

**Neck Heat Extraction System Monthly Report
April 2018**

Bridgeton Landfill

Bridgeton, St. Louis County, Missouri

**Prepared For:
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Project No. BT-142

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Neck Heat Extraction System Monthly Report April 2018 *Bridgeton Landfill, LLC*

| | | |
|---|--|---|
| 1 | INTRODUCTION..... | 1 |
| 2 | NECK HEAT EXTRACTION SYSTEM OPERATION..... | 1 |
| 3 | METHOD OF HEAT REMOVAL CALCULATION..... | 2 |
| 4 | SUMMARY AND DISCUSSION OF RESULTS | 5 |

TABLE 1 – Period 04-01-2018 to 04-30-2018 Calculated Heat Energy Removal

APPENDICES

Appendix A – Temperature Monitoring Probe Graphs (April 2018)

Appendix B – Heat Removal Point Measurement Results (April 2018)

Attachment 1 – GIW Locations Raw Flow Meter and Temperature Measurement Results Provided by Instrumentation

Attachment 2 – HEW Locations Raw Flow Meter and Temperature Measurement Results Provided by Instrumentation

Attachment 3 – Weekly GIW Locations Field Readings of Temperature and Flow Rate

Appendix C – Dow Chemical Engineering and Operating Guide for DOWFROST and DOWFROST HD Inhibited Propylene Glycol-based Heat Transfer Fluids

Appendix D – Neck Heat Extraction System Plan View

1 INTRODUCTION

This document is being submitted as the April 2018 monthly update for the Neck Heat Extraction System, covering the period of April 1st through April 30th, 2018. Construction of the system was completed on September 25th, 2016 and operation of the full system began on October 11th, 2016. The system was installed per Section VIII.35.c of the April 28th, 2016 Administrative Settlement Agreement and Order on Consent for Removal Actions (ASAOC), which incorporated the November 2015 *Technical Evaluation of a Heat Extraction Barrier*, prepared by Feezor Engineering, Inc. (FEI) and an approval letter dated December 4th, 2015 from the Missouri Department of Natural Resources (MDNR). As stated in Comment No. 8 of the December 4th, 2015 MDNR letter, system status summary reports are required to be submitted monthly. Accordingly, monthly reports will continue to be submitted on the 20th of each month, or the first business day following the 20th, if the 20th falls on a weekend or holiday.

This monthly update provides a presentation of in-waste temperature measurements, heat removal results for each extraction location, status of the current heat removal system, and a discussion of measurement results. A tabular presentation of calculated quantities of heat (energy) removed during April 2018 is provided as **Table 1**. Graphical presentations of temperature data collected from in-place waste System Performance Monitoring Temperature Monitoring Probes (SPM TMPs) are presented in **Appendix A**. Raw temperature measurement results and flow measurement results gathered by data collection instrumentation are provided in **Appendix B**. Reference documentation for properties of propylene glycol (PG) / water mixtures is provided in **Appendix C**. A plan view of the TMP locations and Neck Heat Extraction System is provided in **Appendix D**.

2 NECK HEAT EXTRACTION SYSTEM OPERATION

The Neck Heat Extraction System consists of the heat extraction elements in the Gas Interceptor Wells (GIW-2, GIW-3, GIW-4, GIW-5, GIW-6, GIW-7, GIW-8, GIW-9, GIW-10, GIW-11, GIW-12, and GIW-13) and the Heat Extraction Wells (HEW-1, HEW-2, HEW-3, HEW-4, HEW-5, HEW-6, HEW-7, HEW-8, HEW-9, HEW-10, HEW-11, HEW-12, HEW-13, HEW-14, HEW-15, and HEW-16). The GIW units were installed in 2014 and were operated as part of a heat extraction pilot study. The HEW units were installed in 2016. The twenty-eight (28) heat extraction units, the cooling tower, the cooling liquid storage tank, the pump, and the instrumentation system comprise the Neck Heat Extraction System.

The GIW system has been removing heat since November 2014 and remained in operation during the installation of the HEW elements. Installation of the HEW system and four (4) SPM TMPs was

previously completed on September 25th, 2016. Operation of the HEW system began on October 11th, 2016.

Operation and Maintenance (O&M) activities performed during April 2018 included:

- Weekly adjustments at individual HEW and GIW locations to maintain individual flow rates that are expected to maximize heat removal at each location;
- Troubleshooting of intermittent periods of non-operation of the outlet wireless Resistance Temperature Detector (RTD) associated with GIW-5;
- Visual inspections of the system to investigate for potential leaks in the piping network;
- Specific gravity tests on samples collected from the PG / water mixture storage tank. Results of specific gravity testing were used to compute the percent glycol of the mixture for use in heat removal calculations;
- Placement of a backup cooling tower next to the existing cooling tower on April 13th, 2018;
- Installation of a backup generator on April 17th, 2018; and
- Repair of a leak on the return PG / water mixture line on April 26th, 2018.

As described in the March 2018 Heat Extraction Report, the outlet wireless RTD for GIW-5 experienced intermittent periods of non-operation during March 2018. Troubleshooting efforts continued through April 2018 and the efforts were successfully concluded on May 2nd, 2018 at 2:00 pm.

3 METHOD OF HEAT REMOVAL CALCULATION

Energy is removed from the landfill via the extraction points (both the HEW and GIW units) by passing liquid through each extractor that emerges warmer than it was when it entered the extractor. During April 2018, the fluid being circulated was a PG / water mixture. The rate of energy removal is equal to the mass of the fluid mixture passing through the extractor at a given time, times the heat capacity of the fluid mixture, times the change in temperature that occurred as it passed through the extractor, and is expressed by Equation 1:

$$HRR = C_p(T) \times Q \times \delta(T) \times (T_o - T_i) \quad (1)$$

Where:

HRR = Heat Removal Rate (kilowatts);

$C_p(T)$ = Heat Capacity of Fluid Mixture as a function of Temperature;

Q = Flow Rate (gpm, corrected from the recorded reading for viscosity variation);

$\delta(T)$ = Mass Density of Fluid Mixture as a function of Temperature;

T_o = Outflow Temperature (°F); and

T_i = Inflow Temperature (°F).

The heat capacity and mass density of PG / water mixtures vary with temperature and mixture percentages. The percentage of PG in the mixture changes with time due to evaporation, water addition, or the addition of more PG. Accordingly, a set of continuous functions for heat capacity, mass density, and viscosity were developed for the expected ranges of mixture percentage and temperature. The functions were derived using multivariate regression analysis on published information for PG / water mixtures, using information for DOWFROST (non-HD) PG / water mixtures provided in **Appendix C**. The mixture percentage range selected for function development was 0% to 40% and the temperature range selected was -10°C to 65°C. The lower temperature range limit of -10°C was selected based on the freezing temperature for PG / water mixtures less than 40%.

Continuous functions of five (5) and six (6) order polynomials containing up to twenty-eight (28) terms were generated using commercially available software. The data fit was verified, and the functions predicted the published information for PG / water mixtures to within a few percent. The resulting coefficients and power exponents for the two (2) input variables (PG volumes (expressed as a percentage) and temperatures (T , in degrees Kelvin)) were entered into a spreadsheet so that future calculations can be performed by entering recorded raw temperature and flow data and entering the volume fraction of PG.

The recorded flow rate, Q_{recorded} , was adjusted for the kinematic viscosity variation from that of water based on technical guidance provided by the flow meter manufacturer (IFM Effector). The manufacturer-provided guidance requires the calculation of a value referred to as Q_0 , which is subtracted from Q_{recorded} , to obtain the actual flow rate, Q . The Q_0 value is a function of kinematic viscosity.

The mass density of the fluid and the heat capacity were computed using the average temperature for the recorded time, $(T_i+T_o)/2$.

Neck Heat Extraction System reading results for April 2018 are provided in **Appendix B**. The April 2018 period consists of 12 AM on April 1st, 2018 through 12 AM on May 1st, 2018. Incoming temperatures, outgoing temperatures, and flow rates were measured at ten (10) minute intervals and were recorded using the wireless RTD system and electronic flow meters with temperature readout.

An exception to electronic recording of flow rates at ten (10) minute intervals was unit GIW-5, which has a manually-read flow meter. Thermal energy removal calculations for GIW-5 were performed using manual flow readings without interpolation between readings. For example, the manually-recorded flow rate (4.08 gpm) on April 16th, 2018 (manual measurement records

are provided in **Appendix B, Attachment 3**) was used as a constant flow rate until the next manually-recorded flow rate on April 23rd, 2018.

Because thermal energy removal calculations are dependent on the concentration of PG, samples were periodically collected and tested for specific gravity. Results of specific gravity tests are as follows:

- Specific gravity testing for March 30th, 2018: 1.0115 at 52.5°F, calculated to represent a mixture of 8.65% PG by volume;
- Specific gravity testing for April 6th, 2018: 1.011 at 61.2°F, calculated to represent a mixture of 9.75% PG by volume;
- Specific gravity testing for April 13th, 2018: 1.012 at 58.9°F, calculated to represent a mixture of 10.29% PG by volume;
- Specific gravity testing for April 20th, 2018: 1.010 at 63.6°F, calculated to represent a mixture of 9.23% PG by volume; and
- Specific gravity testing for April 27th, 2018: 1.009 at 62.9°F, calculated to represent a mixture of 8.14% PG by volume.

The time periods and percent glycol utilized for thermal energy removal calculations were:

- April 1st through April 5th, 2018: 8.65% PG;
- April 6th through April 12th, 2018: 9.75% PG;
- April 13th through April 19th, 2018: 10.29% PG;
- April 20th through April 26th, 2018: 9.23% PG; and
- April 27th through April 30th, 2018: 8.14% PG.

The amount of heat energy removed (HR) at a given extraction point is equal to the heat removal rate (HRR) averaged over two (2) adjacent recorded times multiplied by elapsed time ($t_2 - t_1$) between the time intervals. Accordingly, April 2018 HRR calculations were performed for each observed combination of flow rate, incoming temperature, outgoing temperature, and percent glycol. HRR was calculated using Equation 1 provided above. HR for the period between two (2) times (t_1 and t_2) was computed by multiplying the elapsed time by the average rate of extraction between the two (2) recorded times as expressed in Equation 2:

$$HR_{t_2-t_1} = 0.5 \times (HRR_{t_1} + HRR_{t_2}) \times (t_2 - t_1) \quad (2)$$

With the following assumptions:

- Inlet temperatures for GIW units were assigned to each extractor based on the nearest wireless inlet RTD. Wireless inlet RTDs are located at HEW-5, GIW-5, and GIW-13. The following relationships were used for calculations (**Appendix D**):
 - GIW-5 inlet: GIW-2, GIW-3, GIW-4, GIW-5, GIW-6, GIW-7, and GIW-10;
 - GIW-13 inlet: GIW-8, GIW-9, GIW-11, GIW-12, and GIW-13;
 - HEW-5 inlet: HEW-1 through HEW-8; and
 - HEW-12 inlet: HEW-9 through HEW-16.
- Outlet temperatures were assigned based on the wireless RTD temperature readings at each unit, obtained at ten (10) minute intervals;
- Flow rate values were based on recorded readings, or in the event these were not available, were based on manual readings of flow at discrete times as described above; and
- Short-term data gaps for flow and temperature were filled in by interpolation from the surrounding time data sets of the same extractor, except as described below.

Utilizing the calculation methodology presented above, the total energy (heat) quantities removed for each unit over the April 2018 reporting period are presented in **Table 1**.

4 SUMMARY AND DISCUSSION OF RESULTS

Bridgeton Landfill, LLC successfully operated sixteen (16) Heat Extraction Wells and twelve (12) Gas Interceptor Wells during April 2018. Based upon the energy (heat) removal results provided in **Table 1**, the total amount of energy (heat) removed from the neck heat extraction system for the month of April 2018 was more than 241 million British Thermal Units (BTUs).

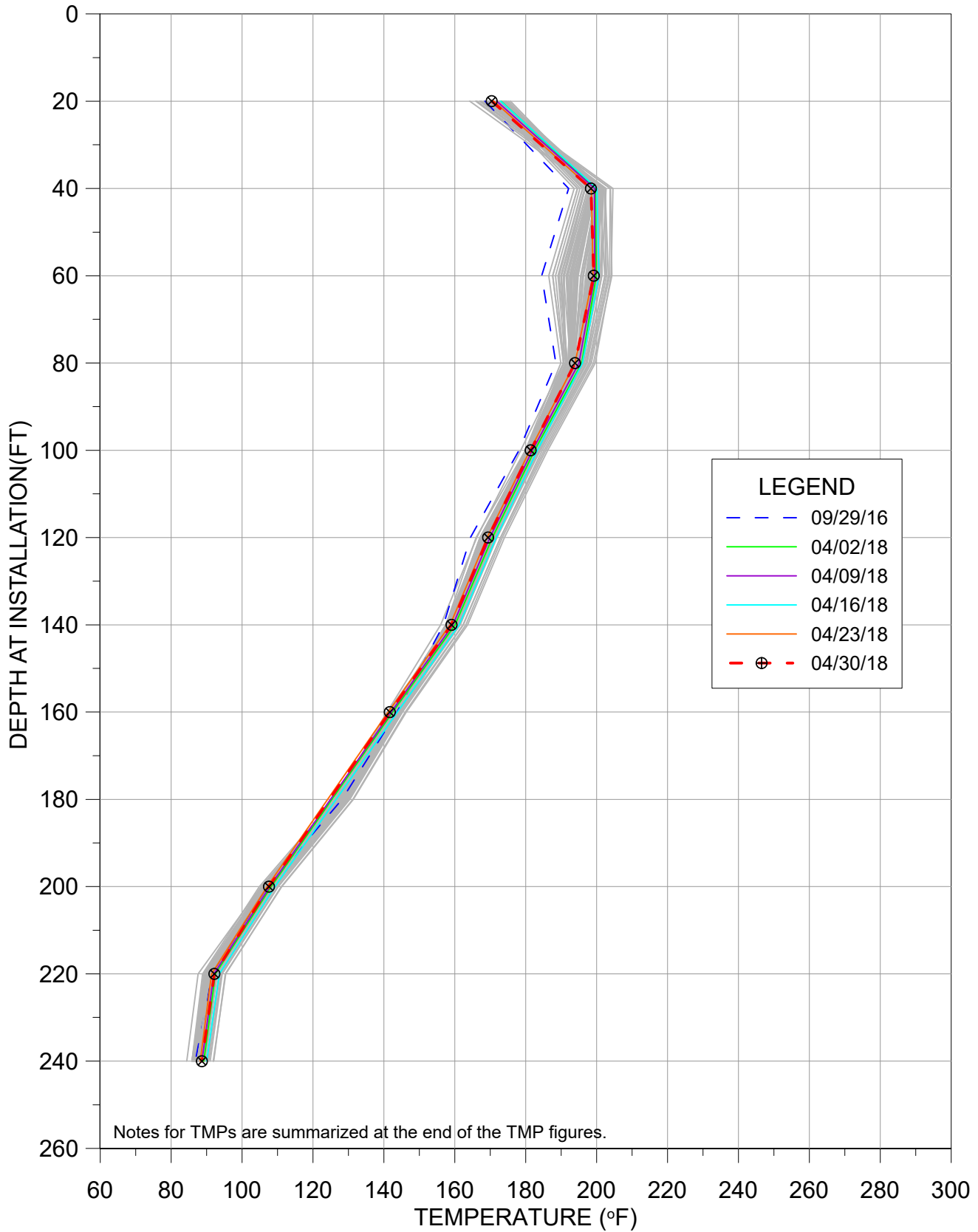
Bridgeton Landfill, LLC will continue to operate the Neck Heat Extraction System. The next heat extraction monthly report will be submitted by Wednesday, June 20th, 2018.

TABLE 1**Period 04-01-2018 to 04-30-2018
Calculated Removed Thermal Energy**

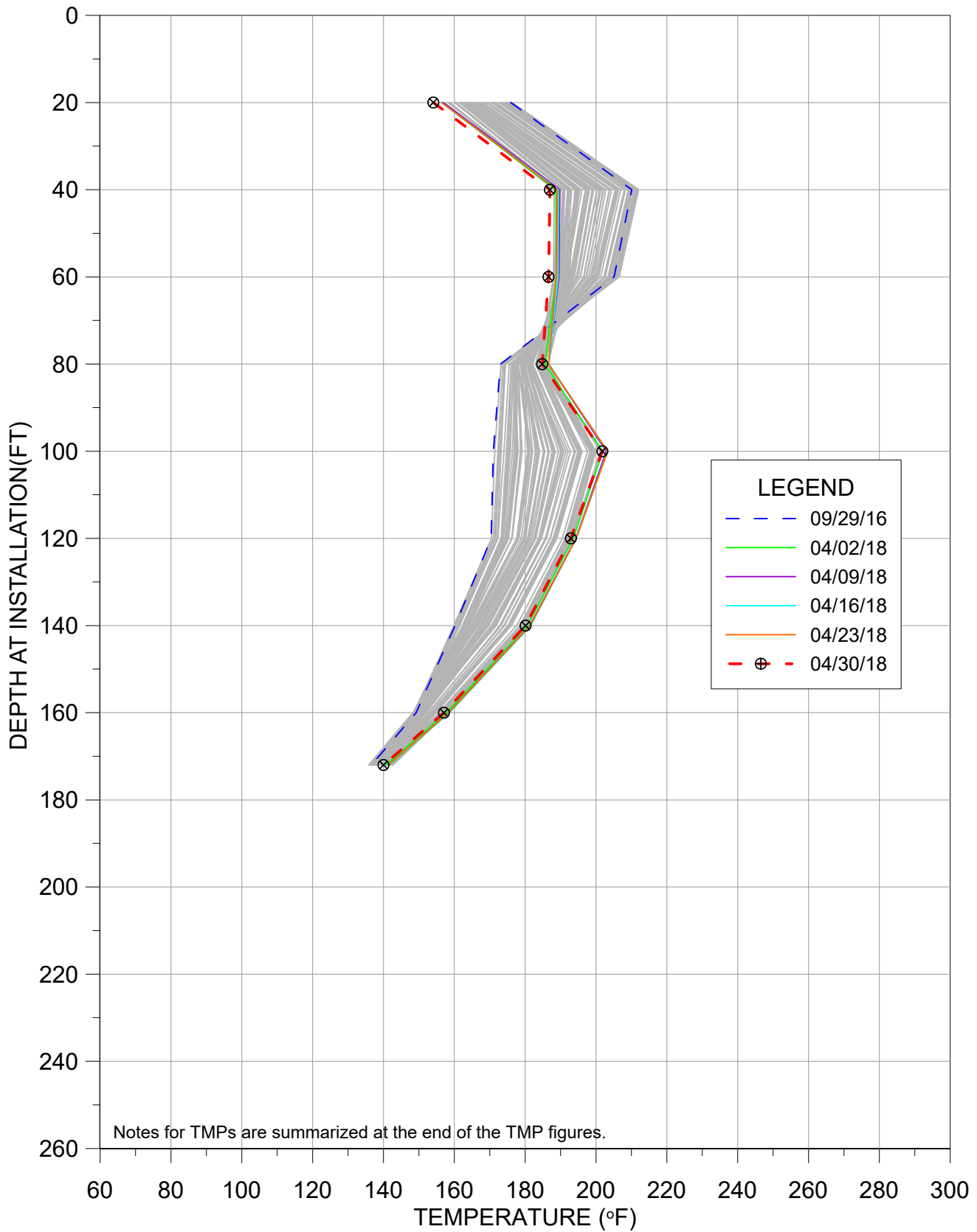
| Unit | kW-hr |
|----------------------------|--------------------|
| HEW-1 | 1,114 |
| HEW-2 | 1,322 |
| HEW-3 | 1,318 |
| HEW-4 | 2,710 |
| HEW-5 | 2,281 |
| HEW-6 | 2,797 |
| HEW-7 | 2,474 |
| HEW-8 | 2,505 |
| HEW-9 | 2,824 |
| HEW-10 | 2,408 |
| HEW-11 | 2,138 |
| HEW-12 | 1,964 |
| HEW-13 | 1,306 |
| HEW-14 | 1,276 |
| HEW-15 | 533 |
| HEW-16 | 534 |
| GIW-2 | 3,433 |
| GIW-3 | 1,435 |
| GIW-4 | 4,425 |
| GIW-5 | 1,591 |
| GIW-6 | 652 |
| GIW-7 | 3,826 |
| GIW-8 | 4,535 |
| GIW-9 | 4,623 |
| GIW-10 | 3,818 |
| GIW-11 | 4,641 |
| GIW-12 | 4,221 |
| GIW-13 | 3,944 |
| SUB TOTAL HEW UNITS | 29,503 |
| SUB TOTAL GIW UNITS | 41,145 |
| TOTAL (Kw-hr) | 70,648 |
| TOTAL (Btu) | 241,051,008 |

Appendix A – Temperature Monitoring Probe Graphs (April 2018)

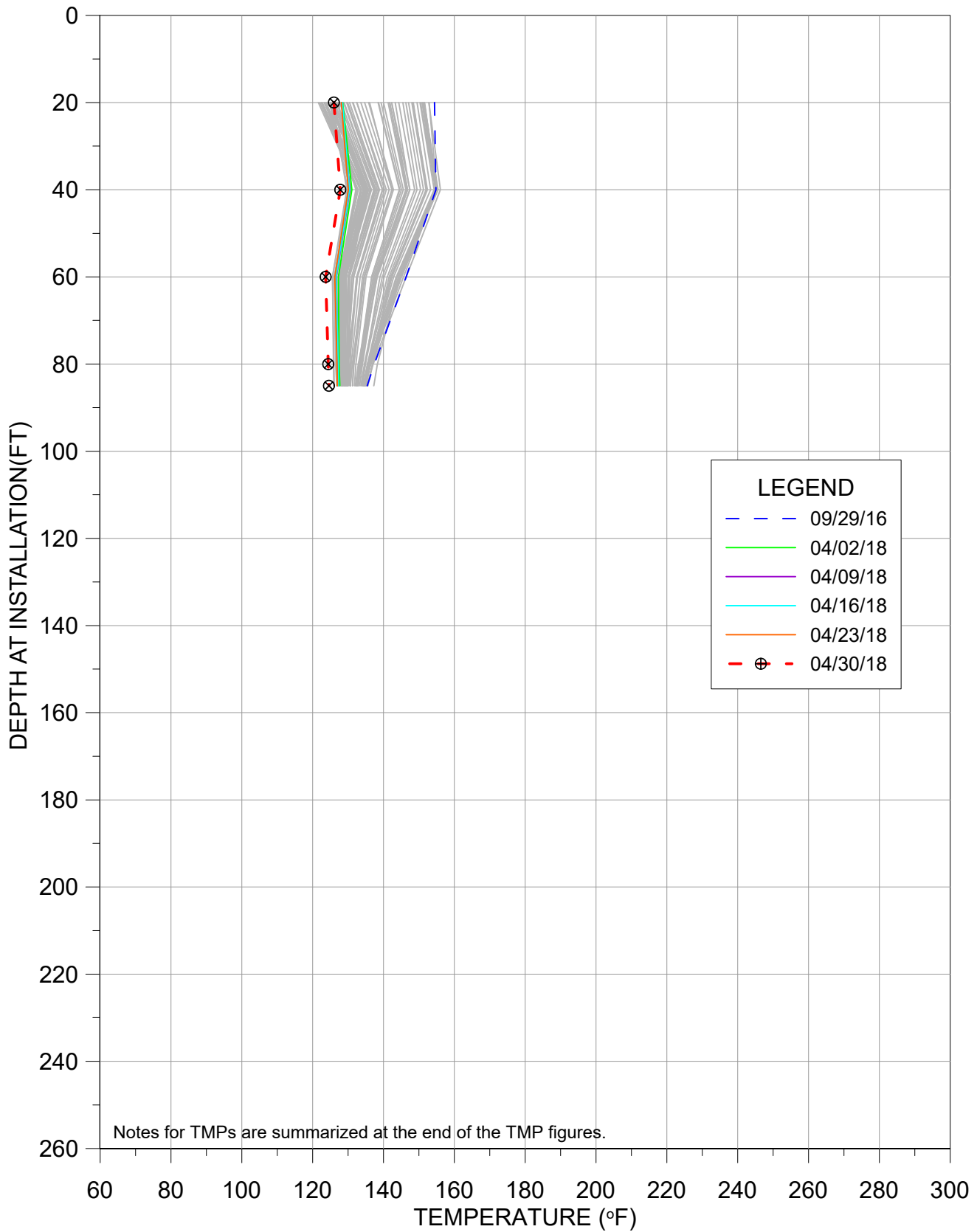
TMP-SPM1



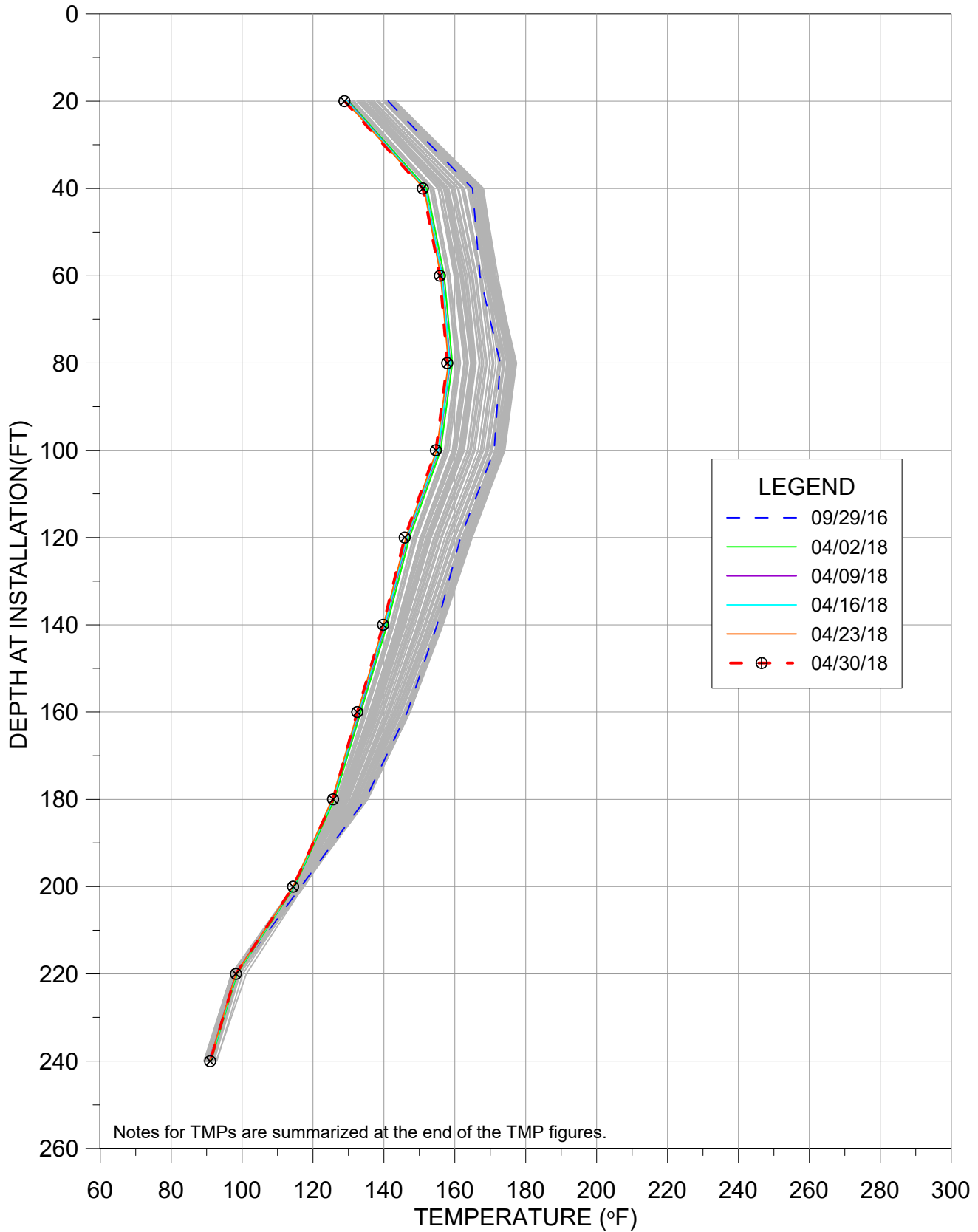
TMP-SPM2



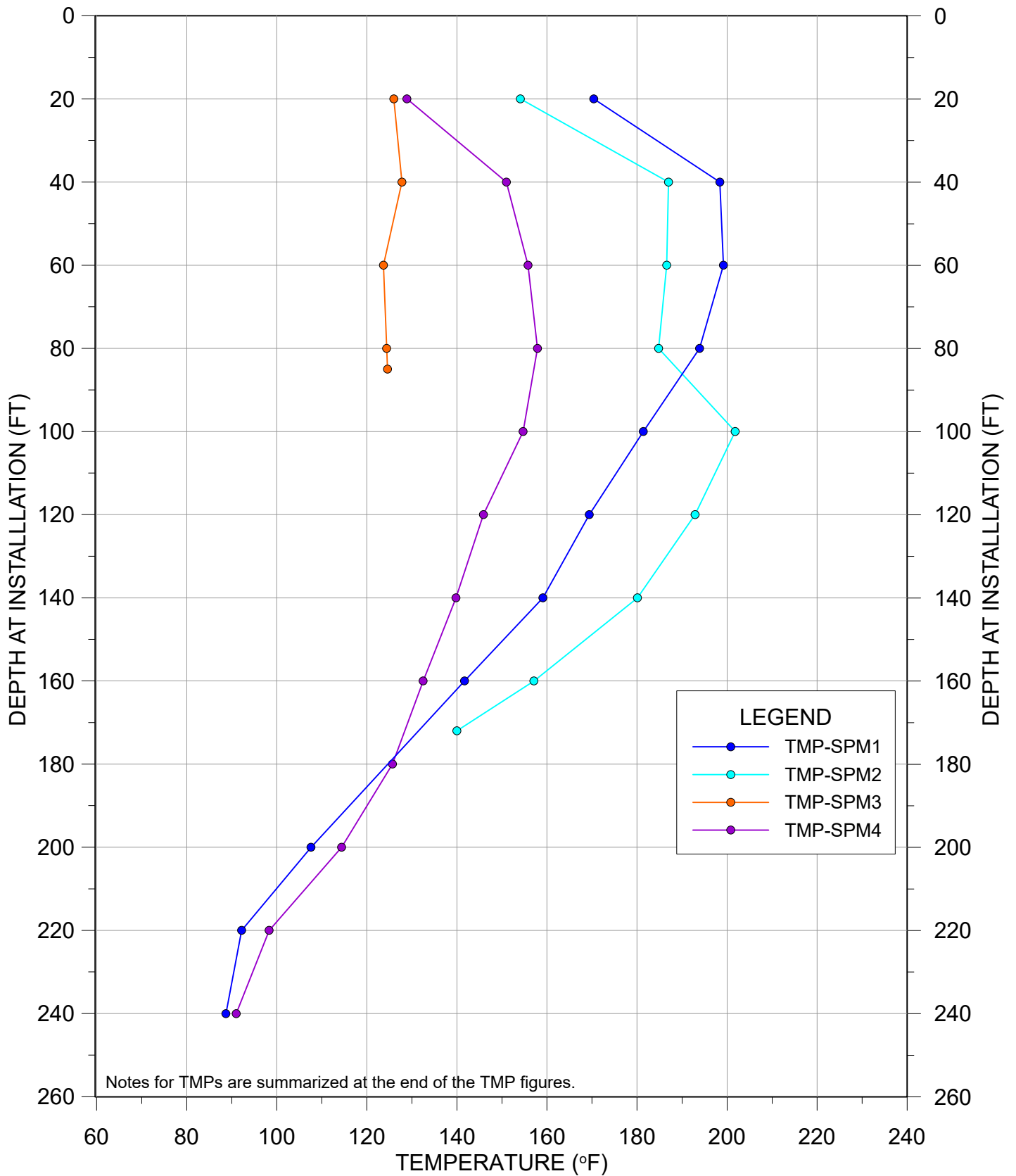
TMP-SPM3



TMP-SPM4

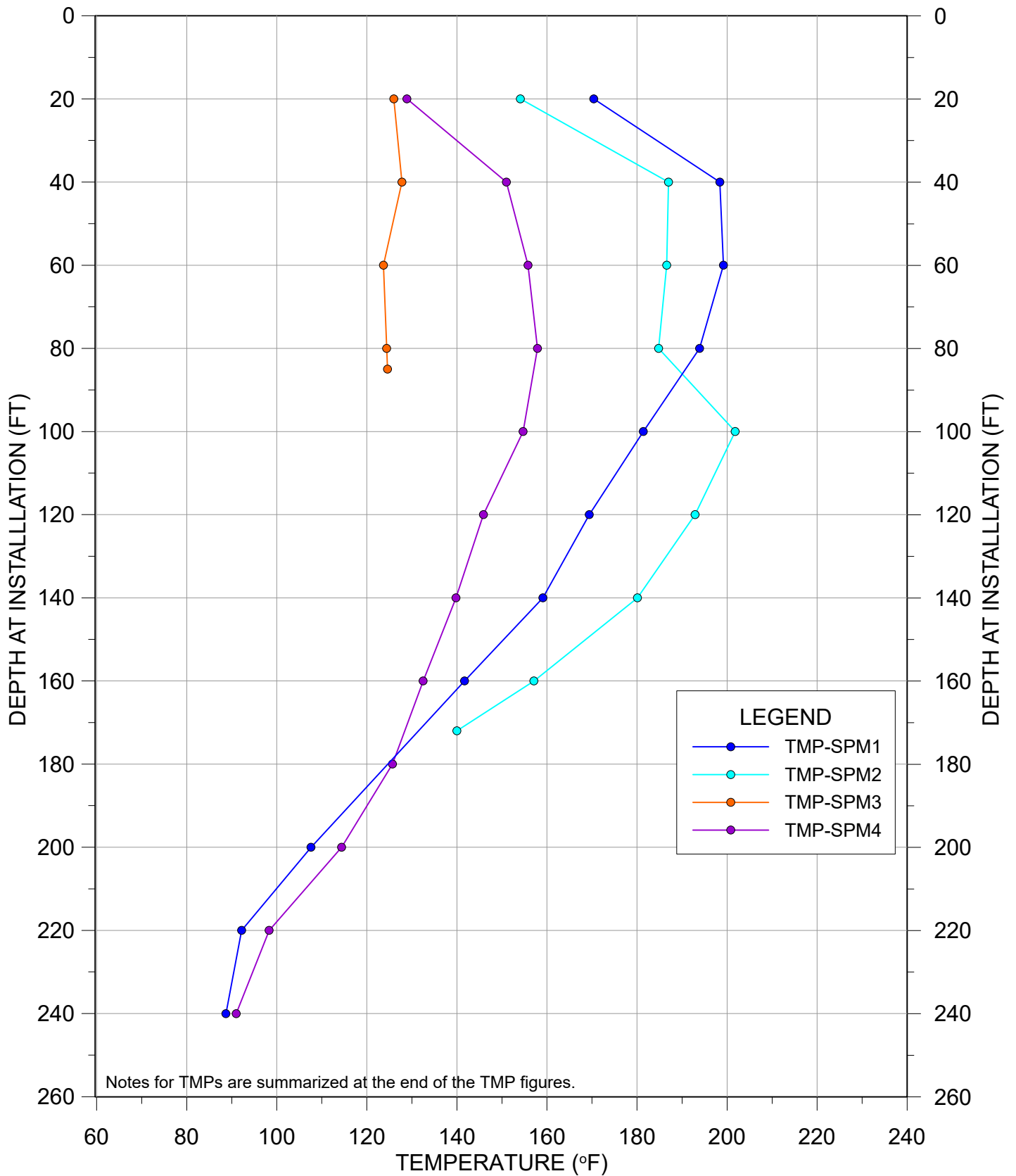


4/30/2018 - SPM



TEMPERATURE VS DEPTH
BRIDGETON LANDFILL

4/30/2018 - SPM



SPM BRIDGETON LANDFILL NOTES

Notes that are new for the reporting week are in **bold**.

SPM-1:

1. No temperature reading could be obtained and resistivity was fluctuating at the unit at 180 ft depth since 4/2/2018.

SPM-2: NONE

SPM-3: NONE

SPM-4: NONE

SPM TEMP VS DEPTH & DEPTH VS ELEVATION (**04/30/18**)

NONE

Appendix B – Heat Removal Point Measurement Results (April 2018)

**Attachment 1 – GIW Locations Raw Flow Meter and Temperature Measurement Results
Provided by Instrumentation**

**Attachment 2 – HEW Locations Raw Flow Meter and Temperature Measurement Results
Provided by Instrumentation**

Attachment 3 – Weekly GIW Locations Field Readings of Temperature and Flow Rate

Appendix B – Attachment 1 – GIW Locations Raw Flow Meter and Temperature Measurement Results Provided by Instrumentation

Note: Temperature Results for GIW 3, 4, 6, 7, 9, 10, 11, 12, and 13 must be multiplied by 2.5 to obtain temperature in degrees F

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-03-31 23:50 | 6.1 | 46.47 | 53.2 | 4.0 | 18.62 | 50.4 | 6.8 | 18.47 | 54.2 | 45.7 | 50.6 |
| 2018-04-01 00:00 | 6.1 | 46.31 | 53.2 | 4.0 | 18.54 | 49.6 | 6.8 | 18.40 | 54.4 | 46.1 | 50.6 |
| 2018-04-01 00:10 | 6.1 | 46.30 | 53.2 | 4.0 | 18.50 | 48.7 | 6.8 | 18.34 | 54.3 | 46.6 | 50.5 |
| 2018-04-01 00:20 | 6.1 | 46.31 | 53.3 | 4.0 | 18.48 | 48.1 | 6.8 | 18.32 | 54.2 | 47.0 | 50.5 |
| 2018-04-01 00:30 | 6.1 | 46.33 | 53.5 | 4.0 | 18.49 | 47.8 | 6.8 | 18.33 | 54.0 | 46.9 | 50.4 |
| 2018-04-01 00:40 | 6.1 | 46.33 | 53.6 | 4.0 | 18.48 | 47.7 | 6.8 | 18.32 | 53.9 | 46.5 | 50.3 |
| 2018-04-01 00:50 | 6.1 | 46.33 | 53.8 | 4.0 | 18.48 | 47.7 | 6.8 | 18.32 | 53.7 | 46.0 | 50.1 |
| 2018-04-01 01:00 | 6.1 | 46.34 | 53.6 | 4.0 | 18.48 | 47.9 | 6.8 | 18.32 | 53.4 | 45.4 | 50.0 |
| 2018-04-01 01:10 | 6.1 | 46.28 | 53.5 | 4.0 | 18.46 | 48.1 | 6.8 | 18.30 | 53.2 | 44.8 | 50.0 |
| 2018-04-01 01:20 | 6.1 | 46.27 | 53.4 | 4.0 | 18.46 | 48.2 | 6.8 | 18.30 | 53.0 | 44.1 | 49.7 |
| 2018-04-01 01:30 | 6.1 | 46.19 | 53.3 | 4.0 | 18.44 | 48.4 | 6.8 | 18.28 | 53.3 | 44.2 | 49.6 |
| 2018-04-01 01:40 | 6.1 | 46.16 | 52.9 | 4.0 | 18.42 | 48.4 | 6.8 | 18.26 | 53.8 | 45.8 | 49.4 |
| 2018-04-01 01:50 | 6.1 | 46.10 | 52.5 | 4.0 | 18.40 | 48.3 | 6.8 | 18.25 | 54.0 | 46.8 | 49.3 |
| 2018-04-01 02:00 | 6.1 | 46.08 | 52.0 | 4.0 | 18.39 | 48.1 | 6.8 | 18.24 | 53.8 | 46.3 | 49.3 |
| 2018-04-01 02:10 | 6.1 | 46.07 | 51.9 | 4.0 | 18.39 | 48.0 | 6.8 | 18.23 | 53.5 | 45.5 | 49.5 |
| 2018-04-01 02:20 | 6.1 | 46.06 | 51.9 | 4.0 | 18.39 | 47.8 | 6.8 | 18.23 | 53.1 | 44.5 | 49.9 |
| 2018-04-01 02:30 | 6.1 | 46.04 | 52.8 | 4.0 | 18.38 | 47.5 | 6.8 | 18.22 | 52.9 | 43.9 | 50.2 |
| 2018-04-01 02:40 | 6.1 | 45.97 | 53.5 | 4.0 | 18.34 | 47.2 | 6.8 | 18.18 | 53.3 | 45.7 | 50.2 |
| 2018-04-01 02:50 | 6.1 | 45.92 | 53.5 | 4.0 | 18.32 | 46.8 | 6.8 | 18.16 | 53.8 | 46.6 | 50.1 |
| 2018-04-01 03:00 | 6.1 | 45.93 | 52.9 | 4.0 | 18.34 | 47.0 | 6.8 | 18.18 | 53.6 | 45.7 | 49.6 |
| 2018-04-01 03:10 | 6.1 | 45.80 | 52.3 | 4.0 | 18.29 | 47.8 | 6.8 | 18.14 | 53.1 | 44.4 | 49.2 |
| 2018-04-01 03:20 | 6.1 | 45.76 | 51.7 | 4.0 | 18.27 | 49.7 | 6.8 | 18.13 | 52.7 | 44.2 | 49.0 |
| 2018-04-01 03:30 | 6.1 | 45.76 | 53.1 | 4.0 | 18.28 | 49.8 | 6.8 | 18.13 | 53.6 | 46.4 | 49.6 |
| 2018-04-01 03:40 | 6.1 | 45.79 | 53.0 | 4.0 | 18.31 | 49.2 | 6.8 | 18.16 | 53.4 | 45.2 | 50.0 |
| 2018-04-01 03:50 | 6.1 | 45.95 | 52.2 | 4.0 | 18.38 | 48.3 | 6.8 | 18.24 | 52.8 | 44.4 | 49.5 |
| 2018-04-01 04:00 | 6.1 | 46.22 | 51.8 | 4.0 | 18.39 | 47.0 | 6.8 | 18.22 | 53.0 | 45.7 | 48.8 |
| 2018-04-01 04:10 | 6.1 | 45.76 | 52.9 | 4.0 | 18.14 | 47.4 | 6.8 | 17.97 | 53.4 | 45.1 | 49.6 |
| 2018-04-01 04:20 | 6.1 | 45.39 | 52.4 | 4.0 | 18.13 | 49.5 | 6.8 | 17.98 | 52.5 | 43.8 | 49.8 |
| 2018-04-01 04:30 | 6.1 | 45.50 | 51.5 | 4.0 | 18.19 | 48.6 | 6.8 | 18.05 | 53.5 | 46.0 | 48.9 |
| 2018-04-01 04:40 | 6.1 | 45.70 | 52.7 | 4.0 | 18.29 | 47.1 | 6.8 | 18.15 | 53.0 | 44.1 | 49.0 |
| 2018-04-01 04:50 | 6.1 | 46.03 | 52.4 | 4.0 | 18.33 | 47.0 | 6.8 | 18.16 | 52.7 | 44.4 | 49.6 |
| 2018-04-01 05:00 | 6.1 | 45.53 | 51.4 | 4.0 | 18.04 | 49.1 | 6.8 | 17.87 | 53.4 | 45.4 | 48.9 |
| 2018-04-01 05:10 | 6.1 | 45.17 | 52.8 | 4.0 | 18.03 | 48.7 | 6.8 | 17.88 | 52.7 | 43.2 | 48.8 |
| 2018-04-01 05:20 | 6.1 | 45.28 | 52.5 | 4.0 | 18.10 | 47.4 | 6.8 | 17.95 | 52.9 | 46.0 | 49.6 |
| 2018-04-01 05:30 | 6.1 | 45.50 | 51.5 | 4.0 | 18.20 | 46.7 | 6.8 | 18.05 | 53.2 | 44.5 | 49.1 |
| 2018-04-01 05:40 | 6.1 | 45.79 | 51.8 | 4.0 | 18.26 | 48.1 | 6.8 | 18.10 | 52.4 | 44.1 | 48.3 |
| 2018-04-01 05:50 | 6.1 | 45.44 | 52.2 | 4.0 | 17.97 | 48.7 | 6.8 | 17.79 | 52.5 | 45.5 | 49.2 |
| 2018-04-01 06:00 | 6.1 | 44.99 | 51.2 | 4.0 | 17.96 | 47.5 | 6.8 | 17.81 | 52.8 | 43.5 | 49.2 |
| 2018-04-01 06:10 | 6.1 | 45.17 | 52.6 | 4.0 | 18.05 | 46.3 | 6.8 | 17.90 | 52.4 | 45.5 | 48.4 |
| 2018-04-01 06:20 | 6.1 | 45.53 | 52.3 | 4.0 | 18.22 | 48.1 | 6.8 | 18.07 | 52.9 | 44.6 | 48.5 |
| 2018-04-01 06:30 | 6.1 | 45.88 | 51.6 | 4.0 | 18.16 | 48.5 | 6.8 | 17.97 | 52.6 | 43.7 | 48.7 |
| 2018-04-01 06:40 | 6.1 | 44.91 | 52.3 | 4.0 | 17.89 | 47.1 | 6.8 | 17.74 | 52.6 | 45.4 | 48.3 |
| 2018-04-01 06:50 | 6.1 | 45.09 | 51.8 | 4.0 | 18.03 | 47.5 | 6.8 | 17.88 | 52.8 | 43.4 | 49.2 |
| 2018-04-01 07:00 | 6.1 | 45.52 | 52.0 | 4.0 | 18.21 | 48.7 | 6.8 | 18.08 | 52.6 | 45.0 | 49.0 |
| 2018-04-01 07:10 | 6.1 | 45.95 | 52.3 | 4.0 | 18.17 | 48.0 | 6.8 | 17.98 | 53.0 | 44.3 | 48.2 |
| 2018-04-01 07:20 | 6.1 | 44.81 | 51.3 | 4.0 | 17.87 | 46.0 | 6.8 | 17.72 | 52.2 | 44.5 | 49.4 |
| 2018-04-01 07:30 | 6.1 | 45.11 | 52.6 | 4.0 | 18.04 | 48.9 | 6.8 | 17.90 | 53.0 | 44.5 | 48.7 |
| 2018-04-01 07:40 | 6.1 | 46.41 | 52.2 | 4.0 | 18.42 | 48.3 | 6.8 | 18.24 | 52.7 | 44.5 | 48.5 |
| 2018-04-01 07:50 | 6.1 | 44.85 | 52.1 | 4.0 | 17.92 | 46.0 | 6.8 | 17.77 | 53.1 | 44.3 | 49.0 |
| 2018-04-01 08:00 | 6.1 | 45.32 | 51.9 | 4.0 | 18.16 | 48.9 | 6.8 | 18.02 | 52.5 | 45.6 | 48.9 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-01 08:10 | 6.1 | 46.30 | 51.8 | 4.0 | 18.36 | 47.7 | 6.8 | 18.18 | 52.6 | 44.9 | 49.6 |
| 2018-04-01 08:20 | 6.1 | 44.94 | 52.1 | 4.0 | 17.98 | 48.3 | 6.8 | 17.83 | 52.2 | 45.9 | 49.0 |
| 2018-04-01 08:30 | 6.1 | 45.51 | 52.1 | 4.0 | 18.27 | 48.7 | 6.8 | 18.12 | 53.0 | 44.3 | 49.5 |
| 2018-04-01 08:40 | 6.1 | 45.85 | 52.3 | 4.0 | 18.37 | 47.0 | 6.8 | 18.21 | 52.5 | 44.8 | 49.7 |
| 2018-04-01 08:50 | 6.1 | 45.75 | 51.8 | 4.0 | 18.11 | 46.6 | 6.8 | 17.91 | 52.5 | 45.3 | 49.0 |
| 2018-04-01 09:00 | 6.1 | 45.15 | 51.2 | 4.0 | 18.05 | 49.3 | 6.8 | 17.89 | 53.0 | 43.2 | 49.7 |
| 2018-04-01 09:10 | 6.1 | 45.21 | 52.6 | 4.0 | 18.10 | 48.5 | 6.8 | 17.96 | 52.3 | 46.2 | 49.1 |
| 2018-04-01 09:20 | 6.1 | 45.81 | 51.5 | 4.0 | 18.40 | 47.2 | 6.8 | 18.27 | 52.9 | 44.6 | 49.5 |
| 2018-04-01 09:30 | 6.1 | 46.12 | 51.7 | 4.0 | 18.37 | 47.5 | 6.8 | 18.19 | 52.6 | 45.0 | 49.9 |
| 2018-04-01 09:40 | 6.1 | 45.63 | 52.6 | 4.0 | 18.16 | 49.7 | 6.8 | 18.01 | 52.5 | 45.7 | 49.1 |
| 2018-04-01 09:50 | 6.1 | 45.40 | 51.7 | 4.0 | 18.19 | 48.8 | 6.8 | 18.04 | 53.2 | 43.6 | 49.3 |
| 2018-04-01 10:00 | 6.1 | 45.64 | 52.1 | 4.0 | 18.32 | 47.5 | 6.8 | 18.17 | 52.5 | 46.7 | 50.1 |
| 2018-04-01 10:10 | 6.1 | 45.91 | 52.7 | 4.0 | 18.45 | 47.6 | 6.8 | 18.32 | 52.9 | 45.3 | 49.6 |
| 2018-04-01 10:20 | 6.1 | 46.41 | 51.9 | 4.0 | 18.58 | 49.4 | 6.8 | 18.41 | 53.3 | 45.2 | 49.1 |
| 2018-04-01 10:30 | 6.1 | 45.93 | 51.3 | 4.0 | 18.30 | 49.5 | 6.8 | 18.14 | 52.5 | 46.9 | 50.4 |
| 2018-04-01 10:40 | 6.1 | 45.58 | 52.8 | 4.0 | 18.29 | 48.3 | 6.8 | 18.14 | 53.4 | 44.9 | 50.1 |
| 2018-04-01 10:50 | 6.1 | 45.81 | 52.1 | 4.0 | 18.41 | 47.0 | 6.8 | 18.27 | 53.1 | 46.4 | 49.5 |
| 2018-04-01 11:00 | 6.1 | 46.02 | 51.4 | 4.0 | 18.50 | 48.6 | 6.8 | 18.38 | 52.6 | 46.9 | 49.9 |
| 2018-04-01 11:10 | 6.1 | 46.27 | 52.4 | 4.0 | 18.61 | 50.0 | 6.8 | 18.48 | 53.1 | 45.1 | 50.6 |
| 2018-04-01 11:20 | 6.1 | 46.46 | 52.7 | 4.0 | 18.56 | 49.7 | 6.8 | 18.39 | 53.2 | 45.6 | 50.0 |
| 2018-04-01 11:30 | 6.1 | 46.22 | 51.9 | 4.0 | 18.47 | 48.9 | 6.8 | 18.32 | 52.6 | 47.1 | 49.5 |
| 2018-04-01 11:40 | 6.1 | 46.15 | 51.3 | 4.0 | 18.53 | 48.1 | 6.8 | 18.39 | 53.3 | 45.9 | 50.2 |
| 2018-04-01 11:50 | 6.1 | 46.10 | 52.6 | 4.0 | 18.53 | 47.4 | 6.8 | 18.40 | 53.7 | 44.6 | 51.0 |
| 2018-04-01 12:00 | 6.1 | 46.10 | 53.0 | 4.0 | 18.50 | 47.3 | 6.8 | 18.36 | 53.2 | 47.4 | 50.8 |
| 2018-04-01 12:10 | 6.1 | 46.13 | 52.5 | 4.0 | 18.52 | 49.0 | 6.8 | 18.39 | 52.7 | 47.1 | 50.2 |
| 2018-04-01 12:20 | 6.1 | 46.31 | 52.1 | 4.0 | 18.61 | 50.6 | 6.8 | 18.46 | 53.1 | 46.0 | 49.9 |
| 2018-04-01 12:30 | 6.1 | 46.35 | 51.5 | 4.0 | 18.62 | 50.9 | 6.8 | 18.47 | 53.8 | 45.0 | 50.0 |
| 2018-04-01 12:40 | 6.1 | 46.57 | 51.9 | 4.0 | 18.71 | 50.9 | 6.8 | 18.56 | 53.7 | 46.3 | 50.4 |
| 2018-04-01 12:50 | 6.1 | 46.61 | 52.3 | 4.0 | 18.73 | 51.2 | 6.8 | 18.59 | 53.5 | 48.1 | 50.8 |
| 2018-04-01 13:00 | 6.1 | 46.43 | 53.0 | 4.0 | 18.61 | 50.9 | 6.8 | 18.46 | 53.2 | 47.7 | 50.9 |
| 2018-04-01 13:10 | 6.1 | 46.33 | 53.3 | 4.0 | 18.56 | 50.7 | 6.8 | 18.41 | 52.7 | 47.0 | 50.8 |
| 2018-04-01 13:20 | 6.1 | 46.38 | 53.1 | 4.0 | 18.58 | 50.7 | 6.8 | 18.43 | 52.5 | 46.2 | 50.9 |
| 2018-04-01 13:30 | 6.1 | 46.27 | 53.0 | 4.0 | 18.55 | 50.6 | 6.8 | 18.39 | 52.7 | 45.4 | 50.8 |
| 2018-04-01 13:40 | 6.1 | 46.27 | 52.7 | 4.0 | 18.57 | 50.5 | 6.8 | 18.43 | 53.4 | 44.7 | 50.8 |
| 2018-04-01 13:50 | 6.1 | 46.17 | 52.5 | 4.0 | 18.50 | 50.2 | 6.8 | 18.35 | 53.7 | 44.3 | 50.5 |
| 2018-04-01 14:00 | 6.1 | 46.16 | 52.2 | 4.0 | 18.49 | 50.2 | 6.8 | 18.34 | 53.5 | 46.0 | 50.3 |
| 2018-04-01 14:10 | 6.1 | 46.12 | 51.9 | 4.0 | 18.45 | 50.3 | 6.8 | 18.29 | 53.2 | 47.2 | 50.1 |
| 2018-04-01 14:20 | 6.1 | 46.01 | 51.4 | 4.0 | 18.37 | 50.3 | 6.8 | 18.21 | 52.8 | 46.5 | 49.5 |
| 2018-04-01 14:30 | 6.1 | 45.95 | 51.5 | 4.0 | 18.34 | 50.0 | 6.8 | 18.19 | 52.3 | 45.3 | 49.2 |
| 2018-04-01 14:40 | 6.1 | 45.75 | 52.8 | 4.0 | 18.28 | 49.6 | 6.8 | 18.13 | 53.1 | 43.7 | 49.1 |
| 2018-04-01 14:50 | 6.1 | 45.71 | 52.6 | 4.0 | 18.27 | 48.9 | 6.8 | 18.12 | 53.2 | 46.4 | 49.9 |
| 2018-04-01 15:00 | 6.1 | 45.75 | 52.0 | 4.0 | 18.30 | 48.0 | 6.8 | 18.14 | 52.7 | 46.1 | 50.1 |
| 2018-04-01 15:10 | 6.1 | 45.83 | 51.3 | 4.0 | 18.33 | 46.9 | 6.8 | 18.18 | 52.5 | 44.5 | 49.4 |
| 2018-04-01 15:20 | 6.1 | 45.96 | 52.5 | 4.0 | 18.39 | 47.8 | 6.8 | 18.25 | 53.1 | 45.4 | 49.0 |
| 2018-04-01 15:30 | 6.1 | 46.11 | 52.6 | 4.0 | 18.44 | 49.5 | 6.8 | 18.29 | 53.0 | 46.3 | 49.6 |
| 2018-04-01 15:40 | 6.1 | 46.09 | 51.9 | 4.0 | 18.33 | 49.6 | 6.8 | 18.14 | 52.2 | 44.7 | 50.0 |
| 2018-04-01 15:50 | 6.1 | 45.88 | 51.0 | 4.0 | 18.21 | 48.9 | 6.8 | 18.04 | 52.9 | 43.9 | 49.4 |
| 2018-04-01 16:00 | 6.1 | 45.40 | 52.5 | 4.0 | 18.13 | 47.5 | 6.8 | 17.98 | 53.0 | 46.3 | 48.8 |
| 2018-04-01 16:10 | 6.1 | 45.45 | 52.0 | 4.0 | 18.16 | 46.6 | 6.8 | 18.01 | 52.2 | 44.4 | 49.4 |
| 2018-04-01 16:20 | 6.1 | 45.58 | 51.0 | 4.0 | 18.24 | 48.7 | 6.8 | 18.09 | 52.8 | 45.2 | 49.5 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-01 16:30 | 6.1 | 45.83 | 51.9 | 4.0 | 18.29 | 48.7 | 6.8 | 18.13 | 52.6 | 45.5 | 48.5 |
| 2018-04-01 16:40 | 6.1 | 45.49 | 52.0 | 4.0 | 17.97 | 47.3 | 6.8 | 17.79 | 51.8 | 43.6 | 48.8 |
| 2018-04-01 16:50 | 6.1 | 44.98 | 50.8 | 4.0 | 17.93 | 46.0 | 6.8 | 17.79 | 52.7 | 45.6 | 49.1 |
| 2018-04-01 17:00 | 6.1 | 45.70 | 52.2 | 4.0 | 18.30 | 48.4 | 6.8 | 18.16 | 52.5 | 44.6 | 48.6 |
| 2018-04-01 17:10 | 6.1 | 45.71 | 51.4 | 4.0 | 18.05 | 47.2 | 6.8 | 17.87 | 52.6 | 44.7 | 49.3 |
| 2018-04-01 17:20 | 6.1 | 44.84 | 52.1 | 4.0 | 17.89 | 47.5 | 6.8 | 17.76 | 51.8 | 43.3 | 48.7 |
| 2018-04-01 17:30 | 6.1 | 45.87 | 51.6 | 4.0 | 18.34 | 48.1 | 6.8 | 18.21 | 52.4 | 44.9 | 48.6 |
| 2018-04-01 17:40 | 6.1 | 45.38 | 51.7 | 4.0 | 17.91 | 46.1 | 6.8 | 17.74 | 51.8 | 43.3 | 48.4 |
| 2018-04-01 17:50 | 6.1 | 45.51 | 51.6 | 4.0 | 18.19 | 48.5 | 6.8 | 18.06 | 52.4 | 44.8 | 49.0 |
| 2018-04-01 18:00 | 6.1 | 46.05 | 51.8 | 4.0 | 18.23 | 47.4 | 6.8 | 18.05 | 52.2 | 44.2 | 48.5 |
| 2018-04-01 18:10 | 6.1 | 45.21 | 51.6 | 4.0 | 18.06 | 48.6 | 6.8 | 17.90 | 52.2 | 43.8 | 49.3 |
| 2018-04-01 18:20 | 6.1 | 45.83 | 52.1 | 4.0 | 18.32 | 47.3 | 6.8 | 18.17 | 52.5 | 44.8 | 48.3 |
| 2018-04-01 18:30 | 6.1 | 45.72 | 51.4 | 4.0 | 18.06 | 46.5 | 6.8 | 17.86 | 52.0 | 44.0 | 49.1 |
| 2018-04-01 18:40 | 6.1 | 44.77 | 52.3 | 4.0 | 17.88 | 48.5 | 6.8 | 17.73 | 52.8 | 45.6 | 48.7 |
| 2018-04-01 18:50 | 6.1 | 45.60 | 51.3 | 4.0 | 18.26 | 47.0 | 6.8 | 18.12 | 52.2 | 44.3 | 48.6 |
| 2018-04-01 19:00 | 6.1 | 45.62 | 51.3 | 4.0 | 18.01 | 46.7 | 6.8 | 17.81 | 52.3 | 44.5 | 48.9 |
| 2018-04-01 19:10 | 6.1 | 45.11 | 51.2 | 4.0 | 18.02 | 47.9 | 6.8 | 17.86 | 52.0 | 43.5 | 48.8 |
| 2018-04-01 19:20 | 6.1 | 46.49 | 51.6 | 4.0 | 18.44 | 47.7 | 6.8 | 18.27 | 52.4 | 44.8 | 49.1 |
| 2018-04-01 19:30 | 6.1 | 44.82 | 50.8 | 4.0 | 17.89 | 48.1 | 6.8 | 17.74 | 52.1 | 44.5 | 49.1 |
| 2018-04-01 19:40 | 6.1 | 45.97 | 52.1 | 4.0 | 18.39 | 48.0 | 6.8 | 18.23 | 52.4 | 44.7 | 48.9 |
| 2018-04-01 19:50 | 6.1 | 45.84 | 51.3 | 4.0 | 18.12 | 48.6 | 6.8 | 17.93 | 52.2 | 44.4 | 48.9 |
| 2018-04-01 20:00 | 6.1 | 45.17 | 52.1 | 4.0 | 18.04 | 47.4 | 6.8 | 17.88 | 52.3 | 44.2 | 48.9 |
| 2018-04-01 20:10 | 6.1 | 45.83 | 51.4 | 4.0 | 18.33 | 48.1 | 6.8 | 18.18 | 52.5 | 45.1 | ----- |
| 2018-04-01 20:20 | 6.1 | 45.95 | 51.6 | 4.0 | 18.16 | 48.5 | 6.8 | 17.95 | 52.4 | 44.4 | ----- |
| 2018-04-01 20:30 | 6.1 | 45.04 | 51.6 | 4.0 | 17.96 | 47.0 | 6.8 | 17.81 | 52.2 | 45.3 | ----- |
| 2018-04-01 20:40 | 6.1 | 45.20 | 51.7 | 4.0 | 18.08 | 47.9 | 6.8 | 17.92 | 52.5 | 44.4 | ----- |
| 2018-04-01 20:50 | 6.1 | 45.76 | 52.0 | 4.0 | 18.29 | 48.6 | 6.8 | 18.14 | 52.1 | 44.4 | ----- |
| 2018-04-01 21:00 | 6.1 | 45.57 | 51.1 | 4.0 | 18.00 | 47.6 | 6.8 | 17.81 | 52.7 | 45.3 | ----- |
| 2018-04-01 21:10 | 6.1 | 44.95 | 51.6 | 4.0 | 17.95 | 45.8 | 6.8 | 17.80 | 52.0 | 43.0 | ----- |
| 2018-04-01 21:20 | 6.1 | 45.21 | 51.9 | 4.0 | 18.09 | 48.8 | 6.8 | 17.95 | 52.6 | 45.7 | ----- |
| 2018-04-01 21:30 | 6.1 | 45.66 | 51.2 | 4.0 | 18.27 | 48.5 | 6.8 | 18.12 | 52.3 | 44.0 | ----- |
| 2018-04-01 21:40 | 6.1 | 45.75 | 51.7 | 4.0 | 18.07 | 47.0 | 6.8 | 17.88 | 51.8 | 44.1 | ----- |
| 2018-04-01 21:50 | 6.1 | 44.88 | 51.5 | 4.0 | 17.93 | 46.9 | 6.8 | 17.79 | 52.5 | 44.5 | ----- |
| 2018-04-01 22:00 | 6.1 | 45.36 | 52.1 | 4.0 | 18.16 | 48.6 | 6.8 | 18.02 | 52.3 | 45.4 | 48.0 |
| 2018-04-01 22:10 | 6.1 | 46.15 | 51.9 | 4.0 | 18.27 | 47.1 | 6.8 | 18.09 | 52.5 | 44.9 | 48.5 |
| 2018-04-01 22:20 | 6.1 | 44.78 | 50.6 | 4.0 | 17.86 | 46.9 | 6.8 | 17.71 | 51.7 | 43.9 | 48.8 |
| 2018-04-01 22:30 | 6.1 | 45.19 | 52.0 | 4.0 | 18.08 | 48.3 | 6.8 | 17.94 | 52.6 | 44.6 | 48.8 |
| 2018-04-01 22:40 | 6.1 | 46.26 | 51.6 | 4.0 | 18.36 | 47.3 | 6.8 | 18.18 | 52.1 | 44.3 | ----- |
| 2018-04-01 22:50 | 6.1 | 44.69 | 52.0 | 4.0 | 17.80 | 48.0 | 6.8 | 17.66 | 52.5 | 44.4 | ----- |
| 2018-04-01 23:00 | 6.1 | 45.40 | 51.3 | 4.0 | 18.20 | 47.6 | 6.8 | 18.06 | 52.4 | 45.5 | 49.3 |
| 2018-04-01 23:10 | 6.1 | 46.01 | 51.6 | 4.0 | 18.20 | 46.7 | 6.8 | 18.01 | 52.5 | 44.5 | 49.3 |
| 2018-04-01 23:20 | 6.1 | 44.78 | 50.9 | 4.0 | 17.90 | 48.5 | 6.8 | 17.75 | 52.0 | 45.8 | 49.3 |
| 2018-04-01 23:30 | 6.1 | 45.54 | 52.0 | 4.0 | 18.25 | 46.8 | 6.8 | 18.12 | 52.4 | 44.8 | 49.3 |
| 2018-04-01 23:40 | 6.1 | 45.83 | 51.4 | 4.0 | 18.10 | 46.7 | 6.8 | 17.91 | 51.9 | 45.1 | 48.9 |
| 2018-04-01 23:50 | 6.1 | 44.74 | 52.2 | 4.0 | 17.88 | 47.9 | 6.8 | 17.73 | 52.3 | 43.3 | 48.7 |
| 2018-04-02 00:00 | 6.1 | 45.80 | 51.3 | 4.0 | 18.36 | 47.8 | 6.8 | 18.23 | 52.3 | 45.2 | 49.0 |
| 2018-04-02 00:10 | 6.1 | 45.45 | 50.9 | 4.0 | 17.95 | 48.4 | 6.8 | 17.76 | 52.2 | 43.4 | 48.0 |
| 2018-04-02 00:20 | 6.1 | 44.92 | 51.5 | 4.0 | 17.96 | 46.6 | 6.8 | 17.82 | 52.6 | 45.1 | 47.9 |
| 2018-04-02 00:30 | 6.1 | 46.32 | 51.7 | 4.0 | 18.44 | 47.4 | 6.8 | 18.27 | 52.3 | 44.7 | 48.1 |
| 2018-04-02 00:40 | 6.1 | 44.74 | 51.6 | 4.0 | 17.78 | 47.8 | 6.8 | 17.63 | 52.4 | 44.8 | 49.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-02 00:50 | 6.1 | 45.54 | 52.3 | 4.0 | 18.26 | 48.4 | 6.8 | 18.14 | 52.4 | 45.5 | 49.6 |
| 2018-04-02 01:00 | 6.1 | 45.75 | 51.4 | 4.0 | 18.07 | 48.3 | 6.8 | 17.88 | 52.4 | 44.2 | 49.2 |
| 2018-04-02 01:10 | 6.1 | 44.74 | 52.1 | 4.0 | 17.88 | 45.8 | 6.8 | 17.74 | 51.8 | 45.6 | 48.6 |
| 2018-04-02 01:20 | 6.1 | 46.23 | 51.7 | 4.0 | 18.46 | 47.7 | 6.8 | 18.30 | 52.3 | 45.0 | 48.9 |
| 2018-04-02 01:30 | 6.1 | 44.88 | 51.7 | 4.0 | 17.79 | 46.8 | 6.8 | 17.62 | 51.5 | 45.3 | 49.1 |
| 2018-04-02 01:40 | 6.1 | 45.45 | 51.4 | 4.0 | 18.24 | 48.5 | 6.8 | 18.11 | 52.2 | 45.6 | 49.4 |
| 2018-04-02 01:50 | 6.1 | 45.73 | 51.5 | 4.0 | 18.07 | 47.4 | 6.8 | 17.89 | 51.9 | 44.6 | 49.4 |
| 2018-04-02 02:00 | 6.1 | 45.22 | 52.3 | 4.0 | 18.14 | 48.8 | 6.8 | 18.00 | 52.6 | 45.6 | 49.3 |
| 2018-04-02 02:10 | 6.1 | 45.91 | 51.6 | 4.0 | 18.17 | 47.3 | 6.8 | 17.99 | 52.3 | 44.1 | 48.2 |
| 2018-04-02 02:20 | 6.1 | 45.45 | 52.2 | 4.0 | 18.24 | 48.8 | 6.8 | 18.11 | 52.6 | 44.8 | 49.3 |
| 2018-04-02 02:30 | 6.1 | 45.80 | 51.2 | 4.0 | 18.10 | 46.8 | 6.8 | 17.92 | 51.7 | 44.5 | 49.1 |
| 2018-04-02 02:40 | 6.1 | 44.91 | 51.9 | 4.0 | 17.97 | 48.7 | 6.8 | 17.84 | 52.3 | 45.2 | 48.8 |
| 2018-04-02 02:50 | 6.1 | 46.29 | 51.6 | 4.0 | 18.33 | 47.5 | 6.8 | 18.16 | 51.9 | 44.9 | 48.8 |
| 2018-04-02 03:00 | 6.1 | 44.50 | 51.8 | 4.0 | 17.78 | 48.6 | 6.8 | 17.64 | 51.8 | 45.4 | 48.7 |
| 2018-04-02 03:10 | 6.1 | 46.60 | 51.8 | 4.0 | 18.50 | 48.2 | 6.8 | 18.34 | 52.3 | 45.2 | 48.9 |
| 2018-04-02 03:20 | 6.1 | 44.74 | 50.5 | 4.0 | 17.89 | 48.5 | 6.8 | 17.74 | 52.7 | 44.4 | 49.7 |
| 2018-04-02 03:30 | 6.1 | 46.60 | 51.7 | 4.0 | 18.51 | 47.9 | 6.8 | 18.34 | 52.4 | 44.8 | 49.8 |
| 2018-04-02 03:40 | 6.1 | 44.44 | 50.1 | 4.0 | 17.74 | 48.5 | 6.8 | 17.60 | 52.5 | 42.9 | 49.4 |
| 2018-04-02 03:50 | 6.1 | 45.96 | 51.7 | 4.0 | 18.44 | 47.6 | 6.8 | 18.31 | 52.3 | 45.0 | 48.3 |
| 2018-04-02 04:00 | 6.1 | 44.94 | 50.6 | 4.0 | 17.75 | 47.6 | 6.8 | 17.58 | 52.2 | 42.8 | 48.3 |
| 2018-04-02 04:10 | 6.1 | 46.64 | 52.0 | 4.0 | 18.54 | 48.2 | 6.8 | 18.38 | 52.4 | 45.4 | 48.9 |
| 2018-04-02 04:20 | 6.1 | 44.85 | 51.2 | 4.0 | 17.97 | 47.1 | 6.8 | 17.83 | 52.7 | 43.6 | 49.5 |
| 2018-04-02 04:30 | 6.1 | 46.07 | 51.4 | 4.0 | 18.25 | 46.8 | 6.8 | 18.08 | 52.1 | 44.2 | 49.4 |
| 2018-04-02 04:40 | 6.1 | 44.83 | 51.3 | 4.0 | 17.97 | 46.4 | 6.8 | 17.83 | 52.2 | 45.8 | 49.4 |
| 2018-04-02 04:50 | 6.1 | 46.15 | 51.6 | 4.0 | 18.27 | 46.8 | 6.8 | 18.09 | 51.9 | 44.5 | 48.2 |
| 2018-04-02 05:00 | 6.1 | 44.67 | 52.3 | 4.0 | 17.87 | 46.2 | 6.8 | 17.73 | 51.8 | 44.9 | 49.5 |
| 2018-04-02 05:10 | 6.1 | 46.25 | 51.4 | 4.0 | 18.41 | 47.3 | 6.8 | 18.24 | 52.1 | 44.5 | 49.6 |
| 2018-04-02 05:20 | 6.1 | 44.65 | 51.1 | 4.0 | 17.74 | 47.4 | 6.8 | 17.57 | 51.3 | 44.5 | 49.2 |
| 2018-04-02 05:30 | 6.1 | 45.19 | 51.2 | 4.0 | 18.09 | 48.3 | 6.8 | 17.96 | 52.2 | 45.5 | 48.3 |
| 2018-04-02 05:40 | 6.1 | 46.10 | 51.3 | 4.0 | 18.22 | 48.2 | 6.8 | 18.04 | 51.7 | 44.5 | 48.3 |
| 2018-04-02 05:50 | 6.1 | 44.49 | 51.5 | 4.0 | 17.77 | 45.6 | 6.8 | 17.63 | 52.1 | 45.6 | 48.0 |
| 2018-04-02 06:00 | 6.1 | 45.69 | 52.0 | 4.0 | 18.33 | 48.1 | 6.8 | 18.19 | 52.2 | 44.9 | 47.7 |
| 2018-04-02 06:10 | 6.1 | 45.52 | 51.5 | 4.0 | 17.95 | 47.2 | 6.8 | 17.76 | 51.9 | 45.0 | 47.7 |
| 2018-04-02 06:20 | 6.1 | 44.83 | 52.2 | 4.0 | 17.93 | 48.3 | 6.8 | 17.79 | 52.5 | 43.6 | 47.7 |
| 2018-04-02 06:30 | 6.1 | 46.05 | 51.4 | 4.0 | 18.41 | 48.3 | 6.8 | 18.26 | 52.1 | 45.0 | 48.2 |
| 2018-04-02 06:40 | 6.1 | 45.04 | 50.6 | 4.0 | 17.81 | 45.7 | 6.8 | 17.63 | 52.4 | 42.2 | 49.1 |
| 2018-04-02 06:50 | 6.1 | 44.94 | 51.6 | 4.0 | 17.98 | 48.8 | 6.8 | 17.84 | 51.7 | 42.5 | 48.6 |
| 2018-04-02 07:00 | 6.1 | 46.24 | 51.6 | 4.0 | 18.39 | 47.4 | 6.8 | 18.22 | 52.0 | 44.5 | 47.7 |
| 2018-04-02 07:10 | 6.1 | 44.70 | 51.7 | 4.0 | 17.75 | 45.2 | 6.8 | 17.59 | 51.4 | 44.6 | 47.8 |
| 2018-04-02 07:20 | 6.1 | 45.40 | 52.0 | 4.0 | 18.20 | 48.0 | 6.8 | 18.07 | 52.4 | 45.5 | 47.9 |
| 2018-04-02 07:30 | 6.1 | 45.90 | 51.6 | 4.0 | 18.14 | 46.5 | 6.8 | 17.94 | 51.7 | 44.2 | 48.1 |
| 2018-04-02 07:40 | 6.1 | 44.77 | 52.1 | 4.0 | 17.91 | 48.6 | 6.8 | 17.77 | 52.1 | 45.7 | 49.2 |
| 2018-04-02 07:50 | 6.1 | 46.28 | 51.6 | 4.0 | 18.47 | 47.4 | 6.8 | 18.32 | 52.0 | 45.0 | 48.9 |
| 2018-04-02 08:00 | 6.1 | 44.80 | 50.9 | 4.0 | 17.76 | 47.8 | 6.8 | 17.60 | 51.9 | 45.2 | 48.8 |
| 2018-04-02 08:10 | 6.1 | 45.22 | 51.4 | 4.0 | 18.11 | 47.3 | 6.8 | 17.99 | 52.5 | 45.6 | 48.7 |
| 2018-04-02 08:20 | 6.1 | 46.10 | 51.3 | 4.0 | 18.23 | 46.5 | 6.8 | 18.06 | 51.9 | 44.9 | 48.2 |
| 2018-04-02 08:30 | 6.1 | 45.02 | 50.8 | 4.0 | 18.02 | 47.5 | 6.8 | 17.90 | 52.3 | 45.7 | 49.0 |
| 2018-04-02 08:40 | 6.1 | 46.07 | 51.6 | 4.0 | 18.38 | 47.1 | 6.8 | 18.22 | 52.0 | 44.6 | 48.7 |
| 2018-04-02 08:50 | 6.1 | 45.14 | 51.2 | 4.0 | 17.88 | 48.6 | 6.9 | 17.71 | 52.3 | 45.6 | 48.7 |
| 2018-04-02 09:00 | 6.1 | 45.03 | 52.3 | 4.0 | 18.02 | 47.0 | 6.9 | 17.87 | 51.9 | 43.5 | 48.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-02 09:10 | 6.1 | 45.62 | 51.6 | 4.0 | 18.28 | 47.5 | 6.9 | 18.14 | 52.3 | 45.3 | 48.2 |
| 2018-04-02 09:20 | 6.1 | 46.06 | 51.3 | 4.0 | 18.26 | 48.7 | 6.9 | 18.08 | 51.8 | 44.4 | 48.2 |
| 2018-04-02 09:30 | 6.1 | 45.09 | 52.3 | 4.0 | 17.96 | 48.0 | 6.9 | 17.81 | 52.5 | 44.3 | 49.2 |
| 2018-04-02 09:40 | 6.1 | 45.19 | 51.4 | 4.0 | 18.09 | 46.2 | 6.9 | 17.95 | 52.0 | 45.4 | 49.3 |
| 2018-04-02 09:50 | 6.1 | 45.47 | 51.2 | 4.0 | 18.20 | 47.9 | 6.9 | 18.07 | 52.2 | 44.4 | 49.3 |
| 2018-04-02 10:00 | 6.1 | 45.95 | 52.1 | 4.0 | 18.36 | 48.8 | 6.9 | 18.22 | 52.5 | 45.5 | ----- |
| 2018-04-02 10:10 | 6.1 | 45.70 | 51.5 | 4.0 | 18.07 | 47.9 | 6.9 | 17.91 | 51.7 | 44.5 | ----- |
| 2018-04-02 10:20 | 6.1 | 45.24 | 51.0 | 4.0 | 18.09 | 46.0 | 6.9 | 17.95 | 52.7 | 45.9 | ----- |
| 2018-04-02 10:30 | 6.1 | 45.45 | 52.3 | 4.0 | 18.20 | 48.6 | 6.9 | 18.06 | 52.2 | 45.6 | ----- |
| 2018-04-02 10:40 | 6.1 | 45.78 | 51.5 | 4.0 | 18.34 | 49.1 | 6.9 | 18.20 | 52.1 | 44.6 | ----- |
| 2018-04-02 10:50 | 6.1 | 46.30 | 51.6 | 4.0 | 18.47 | 48.4 | 6.9 | 18.31 | 52.6 | 45.8 | ----- |
| 2018-04-02 11:00 | 6.1 | 45.95 | 52.5 | 4.0 | 18.24 | 46.9 | 6.9 | 18.08 | 52.2 | 45.4 | ----- |
| 2018-04-02 11:10 | 6.1 | 45.53 | 51.7 | 4.0 | 18.25 | 47.2 | 6.9 | 18.12 | 52.3 | 44.6 | 50.4 |
| 2018-04-02 11:20 | 6.1 | 45.84 | 51.4 | 4.0 | 18.38 | 49.9 | 6.9 | 18.25 | 52.8 | 46.7 | 50.4 |
| 2018-04-02 11:30 | 6.1 | 46.17 | 52.7 | 4.0 | 18.53 | 49.1 | 6.9 | 18.39 | 52.2 | 44.9 | 50.4 |
| 2018-04-02 11:40 | 6.1 | 46.40 | 52.2 | 4.0 | 18.61 | 48.0 | 6.9 | 18.46 | 52.5 | 45.8 | ----- |
| 2018-04-02 11:50 | 6.1 | 46.53 | 51.5 | 4.0 | 18.51 | 46.9 | 6.9 | 18.34 | 53.0 | 46.9 | ----- |
| 2018-04-02 12:00 | 6.1 | 46.08 | 51.9 | 4.0 | 18.36 | 47.8 | 6.9 | 18.22 | 52.3 | 45.1 | 49.9 |
| 2018-04-02 12:10 | 6.1 | 45.92 | 52.7 | 4.0 | 18.38 | 50.0 | 6.9 | 18.24 | 52.2 | 45.2 | 49.9 |
| 2018-04-02 12:20 | 6.1 | 46.02 | 52.2 | 4.0 | 18.43 | 49.8 | 6.9 | 18.29 | 53.1 | 47.2 | 50.4 |
| 2018-04-02 12:30 | 6.1 | 46.03 | 51.3 | 4.0 | 18.44 | 49.1 | 6.9 | 18.31 | 52.6 | 45.8 | 50.6 |
| 2018-04-02 12:40 | 6.1 | 46.17 | 51.7 | 4.0 | 18.48 | 48.3 | 6.9 | 18.34 | 52.1 | 44.7 | 50.6 |
| 2018-04-02 12:50 | 6.1 | 46.19 | 52.7 | 4.0 | 18.48 | 47.6 | 6.9 | 18.35 | 52.6 | 46.6 | 50.4 |
| 2018-04-02 13:00 | 6.1 | 46.23 | 52.5 | 4.0 | 18.51 | 46.9 | 6.9 | 18.37 | 53.1 | 46.8 | 49.5 |
| 2018-04-02 13:10 | 6.1 | 46.26 | 51.9 | 4.0 | 18.51 | 47.0 | 6.9 | 18.36 | 52.7 | 45.5 | 50.1 |
| 2018-04-02 13:20 | 6.1 | 46.36 | 51.3 | 4.0 | 18.55 | 48.3 | 6.9 | 18.41 | 52.1 | 44.7 | 50.1 |
| 2018-04-02 13:30 | 6.1 | 46.38 | 51.5 | 4.0 | 18.53 | 49.6 | 6.9 | 18.38 | 52.4 | 46.2 | 50.1 |
| 2018-04-02 13:40 | 6.1 | 46.30 | 52.6 | 4.0 | 18.48 | 50.1 | 6.9 | 18.34 | 53.1 | 47.0 | 49.8 |
| 2018-04-02 13:50 | 6.1 | 46.31 | 52.7 | 4.0 | 18.48 | 49.9 | 6.9 | 18.34 | 52.9 | 46.1 | 49.5 |
| 2018-04-02 14:00 | 6.1 | 46.27 | 52.3 | 4.0 | 18.48 | 49.7 | 6.9 | 18.34 | 52.6 | 44.9 | 49.5 |
| 2018-04-02 14:10 | 6.1 | 46.26 | 52.0 | 4.0 | 18.46 | 49.4 | 6.9 | 18.32 | 52.2 | 44.5 | 49.6 |
| 2018-04-02 14:20 | 6.1 | 46.25 | 51.5 | 4.0 | 18.44 | 49.1 | 6.9 | 18.29 | 52.2 | 46.5 | 49.6 |
| 2018-04-02 14:30 | 6.1 | 46.26 | 51.4 | 4.0 | 18.45 | 48.8 | 6.9 | 18.30 | 53.0 | 46.8 | ----- |
| 2018-04-02 14:40 | 6.1 | 46.18 | 52.1 | 4.0 | 18.43 | 48.3 | 6.9 | 18.28 | 53.0 | 45.7 | 50.3 |
| 2018-04-02 14:50 | 6.1 | 46.11 | 52.8 | 4.0 | 18.41 | 47.7 | 6.9 | 18.26 | 52.6 | 44.4 | 50.3 |
| 2018-04-02 15:00 | 6.1 | 46.20 | 52.5 | 4.0 | 18.45 | 47.1 | 6.9 | 18.30 | 52.1 | 45.5 | ----- |
| 2018-04-02 15:10 | 6.1 | 46.25 | 52.0 | 4.0 | 18.46 | 46.8 | 6.9 | 18.32 | 52.5 | 47.1 | ----- |
| 2018-04-02 15:20 | 6.1 | 46.26 | 51.7 | 4.0 | 18.47 | 46.9 | 6.9 | 18.32 | 53.2 | 46.4 | 49.6 |
| 2018-04-02 15:30 | 6.1 | 46.28 | 51.2 | 4.0 | 18.48 | 47.1 | 6.9 | 18.33 | 53.0 | 45.5 | 50.1 |
| 2018-04-02 15:40 | 6.1 | 46.23 | 51.2 | 4.0 | 18.45 | 47.2 | 6.9 | 18.31 | 52.8 | 44.6 | 50.4 |
| 2018-04-02 15:50 | 6.1 | 46.28 | 52.5 | 4.0 | 18.48 | 47.9 | 6.9 | 18.32 | 52.5 | 44.7 | 50.4 |
| 2018-04-02 16:00 | 6.1 | 46.32 | 52.9 | 4.0 | 18.48 | 48.2 | 6.9 | 18.33 | 52.3 | 46.5 | 50.3 |
| 2018-04-02 16:10 | 6.1 | 46.27 | 52.8 | 4.0 | 18.46 | 48.4 | 6.9 | 18.31 | 52.6 | 46.9 | 49.8 |
| 2018-04-02 16:20 | 6.1 | 46.29 | 52.5 | 4.0 | 18.46 | 48.6 | 6.9 | 18.31 | 53.1 | 46.3 | 49.7 |
| 2018-04-02 16:30 | 6.1 | 46.25 | 52.3 | 4.0 | 18.45 | 48.9 | 6.9 | 18.30 | 53.1 | 45.4 | 49.7 |
| 2018-04-02 16:40 | 6.1 | 46.26 | 51.9 | 4.0 | 18.45 | 49.2 | 6.9 | 18.30 | 52.8 | 44.4 | 49.5 |
| 2018-04-02 16:50 | 6.1 | 46.28 | 51.4 | 4.0 | 18.46 | 49.7 | 6.9 | 18.31 | 52.5 | 44.8 | 49.4 |
| 2018-04-02 17:00 | 6.1 | 46.28 | 51.2 | 4.0 | 18.45 | 49.8 | 6.9 | 18.30 | 52.2 | 46.4 | 49.5 |
| 2018-04-02 17:10 | 6.1 | 46.31 | 51.8 | 4.0 | 18.46 | 49.8 | 6.9 | 18.31 | 52.4 | 46.4 | 50.0 |
| 2018-04-02 17:20 | 6.1 | 46.33 | 52.6 | 4.0 | 18.47 | 49.8 | 6.9 | 18.32 | 53.0 | 46.1 | 50.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-02 17:30 | 6.1 | 46.33 | 53.0 | 4.0 | 18.48 | 49.7 | 6.9 | 18.32 | 53.1 | 45.2 | 50.1 |
| 2018-04-02 17:40 | 6.1 | 46.33 | 52.8 | 4.0 | 18.48 | 49.7 | 6.9 | 18.33 | 52.8 | 44.4 | 50.1 |
| 2018-04-02 17:50 | 6.1 | 46.34 | 52.6 | 4.0 | 18.49 | 49.6 | 6.9 | 18.34 | 52.6 | 44.9 | 49.9 |
| 2018-04-02 18:00 | 6.1 | 46.37 | 52.3 | 4.0 | 18.50 | 49.6 | 6.9 | 18.35 | 52.3 | 46.5 | 49.8 |
| 2018-04-02 18:10 | 6.1 | 46.36 | 52.0 | 4.0 | 18.51 | 49.6 | 6.9 | 18.36 | 52.3 | 46.9 | 49.8 |
| 2018-04-02 18:20 | 6.1 | 46.36 | 51.6 | 4.0 | 18.51 | 49.5 | 6.9 | 18.36 | 52.8 | 46.4 | ----- |
| 2018-04-02 18:30 | 6.1 | 46.38 | 51.6 | 4.0 | 18.52 | 49.5 | 6.9 | 18.37 | 53.2 | 45.6 | ----- |
| 2018-04-02 18:40 | 6.1 | 46.38 | 51.6 | 4.0 | 18.51 | 49.5 | 6.9 | 18.36 | 53.2 | 44.8 | ----- |
| 2018-04-02 18:50 | 6.1 | 46.36 | 52.1 | 4.0 | 18.51 | 49.5 | 6.9 | 18.36 | 53.0 | 44.6 | ----- |
| 2018-04-02 19:00 | 6.1 | 46.35 | 52.6 | 4.0 | 18.50 | 49.5 | 6.9 | 18.36 | 52.6 | 45.3 | ----- |
| 2018-04-02 19:10 | 6.1 | 46.31 | 52.9 | 4.0 | 18.49 | 49.5 | 6.9 | 18.34 | 52.3 | 46.1 | 50.1 |
| 2018-04-02 19:20 | 6.1 | 46.33 | 53.0 | 4.0 | 18.50 | 49.6 | 6.9 | 18.34 | 52.3 | 46.9 | 50.1 |
| 2018-04-02 19:30 | 6.1 | 46.35 | 52.8 | 4.0 | 18.50 | 49.6 | 6.9 | 18.35 | 52.5 | 46.4 | ----- |
| 2018-04-02 19:40 | 6.1 | 46.40 | 52.7 | 4.0 | 18.51 | 49.7 | 6.9 | 18.35 | 53.0 | 46.3 | ----- |
| 2018-04-02 19:50 | 6.1 | 46.40 | 52.3 | 4.0 | 18.50 | 49.7 | 6.9 | 18.35 | 53.2 | 45.9 | ----- |
| 2018-04-02 20:00 | 6.1 | 46.43 | 52.1 | 4.0 | 18.51 | 49.8 | 6.9 | 18.35 | 53.2 | 44.5 | ----- |
| 2018-04-02 20:10 | 6.1 | 46.45 | 52.0 | 4.0 | 18.52 | 49.8 | 6.9 | 18.36 | 53.0 | 45.0 | 50.1 |
| 2018-04-02 20:20 | 6.1 | 46.47 | 51.8 | 4.0 | 18.53 | 49.9 | 6.9 | 18.37 | 52.7 | 45.4 | 49.9 |
| 2018-04-02 20:30 | 6.1 | 46.49 | 51.7 | 4.0 | 18.53 | 49.9 | 6.9 | 18.37 | 52.5 | 46.8 | 49.7 |
| 2018-04-02 20:40 | 6.1 | 46.52 | 51.6 | 4.0 | 18.54 | 50.0 | 6.9 | 18.39 | 52.3 | 46.9 | 49.7 |
| 2018-04-02 20:50 | 6.1 | 46.54 | 51.9 | 4.0 | 18.55 | 49.9 | 6.9 | 18.39 | 52.4 | 46.3 | 49.7 |
| 2018-04-02 21:00 | 6.1 | 46.56 | 52.2 | 4.0 | 18.57 | 50.0 | 6.9 | 18.40 | 52.7 | 45.7 | 49.6 |
| 2018-04-02 21:10 | 6.1 | 46.60 | 52.6 | 4.0 | 18.58 | 49.9 | 6.9 | 18.43 | 53.1 | 45.5 | 49.6 |
| 2018-04-02 21:20 | 6.1 | 46.63 | 52.9 | 4.0 | 18.60 | 49.9 | 6.9 | 18.44 | 53.3 | 45.0 | 49.6 |
| 2018-04-02 21:30 | 6.1 | 46.62 | 53.0 | 4.0 | 18.61 | 49.6 | 6.9 | 18.45 | 53.2 | 45.2 | 49.6 |
| 2018-04-02 21:40 | 6.1 | 46.61 | 53.0 | 4.0 | 18.62 | 49.3 | 6.9 | 18.47 | 53.1 | 45.9 | ----- |
| 2018-04-02 21:50 | 6.1 | 46.58 | 52.7 | 4.0 | 18.61 | 49.0 | 6.9 | 18.46 | 52.9 | 46.3 | ----- |
| 2018-04-02 22:00 | 6.1 | 46.56 | 52.7 | 4.0 | 18.60 | 48.9 | 6.9 | 18.44 | 52.7 | 47.2 | ----- |
| 2018-04-02 22:10 | 6.1 | 46.57 | 52.8 | 4.0 | 18.59 | 48.7 | 6.9 | 18.44 | 52.5 | 46.8 | ----- |
| 2018-04-02 22:20 | 6.1 | 46.57 | 52.6 | 4.0 | 18.59 | 48.5 | 6.9 | 18.43 | 52.5 | 46.2 | ----- |
| 2018-04-02 22:30 | 6.1 | 46.63 | 52.3 | 4.0 | 18.61 | 48.5 | 6.9 | 18.45 | 52.8 | 45.6 | ----- |
| 2018-04-02 22:40 | 6.1 | 46.65 | 52.3 | 4.0 | 18.62 | 48.4 | 6.9 | 18.46 | 53.0 | 45.1 | ----- |
| 2018-04-02 22:50 | 6.1 | 46.50 | 52.1 | 4.0 | 18.50 | 48.3 | 6.9 | 18.33 | 53.1 | 45.1 | ----- |
| 2018-04-02 23:00 | 6.1 | 46.74 | 52.4 | 4.0 | 18.66 | 48.2 | 6.9 | 18.49 | 53.1 | 45.1 | ----- |
| 2018-04-02 23:10 | 6.1 | 46.84 | 52.5 | 4.0 | 18.69 | 48.9 | 6.9 | 18.52 | 53.0 | 45.3 | ----- |
| 2018-04-02 23:20 | 6.1 | 46.43 | 52.7 | 4.0 | 18.59 | 49.5 | 6.9 | 18.45 | 53.1 | 45.2 | ----- |
| 2018-04-02 23:30 | 6.1 | 46.77 | 53.0 | 4.0 | 18.68 | 49.9 | 6.9 | 18.52 | 52.9 | 45.3 | ----- |
| 2018-04-02 23:40 | 6.1 | 46.43 | 52.8 | 4.0 | 18.52 | 49.5 | 6.9 | 18.36 | 53.0 | 45.4 | ----- |
| 2018-04-02 23:50 | 6.1 | 46.84 | 53.1 | 4.0 | 18.70 | 49.0 | 6.9 | 18.54 | 53.1 | 45.5 | ----- |
| 2018-04-03 00:00 | 6.1 | 46.78 | 52.9 | 4.0 | 18.62 | 48.6 | 6.9 | 18.46 | 53.0 | 45.6 | ----- |
| 2018-04-03 00:10 | 6.1 | 46.78 | 53.2 | 4.0 | 18.70 | 48.4 | 6.9 | 18.54 | 53.2 | 45.6 | ----- |
| 2018-04-03 00:20 | 6.1 | 46.88 | 53.0 | 4.0 | 18.70 | 48.4 | 6.9 | 18.55 | 53.2 | ----- | ----- |
| 2018-04-03 00:30 | 6.1 | 46.52 | 53.0 | 4.0 | 18.59 | 48.3 | 6.9 | 18.44 | 53.3 | 45.9 | ----- |
| 2018-04-03 00:40 | 6.1 | 47.01 | 52.9 | 4.0 | 18.72 | 48.8 | 6.9 | 18.55 | 53.2 | 46.4 | ----- |
| 2018-04-03 00:50 | 6.1 | 46.56 | 52.7 | 4.0 | 18.61 | 48.4 | 6.9 | 18.46 | 53.1 | 47.2 | ----- |
| 2018-04-03 01:00 | 6.1 | 46.92 | 52.5 | 4.0 | 18.72 | 48.7 | 6.9 | 18.55 | 52.9 | 47.2 | ----- |
| 2018-04-03 01:10 | 6.1 | 46.62 | 52.3 | 4.0 | 18.62 | 48.5 | 6.9 | 18.47 | 52.9 | ----- | ----- |
| 2018-04-03 01:20 | 6.1 | 46.58 | 52.3 | 4.0 | 18.61 | 48.6 | 6.9 | 18.45 | 52.9 | ----- | ----- |
| 2018-04-03 01:30 | 6.1 | 46.57 | 52.4 | 4.0 | 18.60 | 48.6 | 6.9 | 18.44 | 53.0 | ----- | ----- |
| 2018-04-03 01:40 | 6.1 | 46.61 | 52.4 | 4.0 | 18.61 | 48.7 | 6.9 | 18.46 | 53.1 | ----- | ----- |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-03 01:50 | 6.1 | 46.60 | 52.6 | 4.0 | 18.61 | 48.7 | 6.9 | 18.45 | 53.2 | ----- | ----- |
| 2018-04-03 02:00 | 6.1 | 46.57 | 52.7 | 4.0 | 18.60 | 48.8 | 6.9 | 18.44 | 53.0 | ----- | ----- |
| 2018-04-03 02:10 | 6.1 | 46.59 | 52.8 | 4.0 | 18.61 | 48.7 | 6.9 | 18.45 | 52.8 | ----- | ----- |
| 2018-04-03 02:20 | 6.1 | 46.59 | 52.6 | 4.0 | 18.61 | 48.7 | 6.9 | 18.45 | 52.8 | ----- | ----- |
| 2018-04-03 02:30 | 6.1 | 46.62 | 52.5 | 4.0 | 18.62 | 48.7 | 6.9 | 18.46 | 52.9 | ----- | ----- |
| 2018-04-03 02:40 | 6.1 | 46.59 | 52.4 | 4.0 | 18.61 | 48.7 | 6.9 | 18.45 | 53.1 | ----- | ----- |
| 2018-04-03 02:50 | 6.1 | 46.63 | 52.4 | 4.0 | 18.62 | 48.7 | 6.9 | 18.46 | 53.2 | ----- | ----- |
| 2018-04-03 03:00 | 6.1 | 46.64 | 52.4 | 4.0 | 18.63 | 48.7 | 6.9 | 18.46 | 53.2 | ----- | ----- |
| 2018-04-03 03:10 | 6.1 | 46.61 | 52.4 | 4.0 | 18.62 | 48.8 | 6.9 | 18.45 | 53.1 | ----- | ----- |
| 2018-04-03 03:20 | 6.1 | 46.61 | 52.5 | 4.0 | 18.62 | 48.9 | 6.9 | 18.45 | 52.9 | 45.8 | ----- |
| 2018-04-03 03:30 | 6.1 | 46.49 | 52.4 | 4.0 | 18.56 | 49.0 | 6.9 | 18.41 | 53.0 | 45.8 | ----- |
| 2018-04-03 03:40 | 6.1 | 46.62 | 52.4 | 4.0 | 18.62 | 49.0 | 6.9 | 18.45 | 53.0 | ----- | ----- |
| 2018-04-03 03:50 | 6.1 | 46.65 | 52.6 | 4.0 | 18.64 | 49.1 | 6.9 | 18.46 | 53.1 | ----- | ----- |
| 2018-04-03 04:00 | 6.1 | 46.76 | 52.5 | 4.0 | 18.68 | 49.1 | 6.9 | 18.51 | 53.1 | ----- | ----- |
| 2018-04-03 04:10 | 6.1 | 46.88 | 52.6 | 4.0 | 18.71 | 49.3 | 6.9 | 18.55 | 53.2 | ----- | ----- |
| 2018-04-03 04:20 | 6.1 | 46.92 | 52.6 | 4.0 | 18.72 | 49.3 | 6.9 | 18.57 | 53.2 | ----- | ----- |
| 2018-04-03 04:30 | 6.1 | 46.83 | 52.6 | 4.0 | 18.72 | 49.3 | 6.9 | 18.55 | 53.2 | ----- | ----- |
| 2018-04-03 04:40 | 6.1 | 46.87 | 52.7 | 4.0 | 18.72 | 49.3 | 6.9 | 18.55 | 53.1 | ----- | ----- |
| 2018-04-03 04:50 | 6.1 | 47.02 | 52.8 | 4.0 | 18.79 | 49.4 | 6.9 | 18.62 | 53.2 | ----- | ----- |
| 2018-04-03 05:00 | 6.1 | 47.20 | 52.8 | 4.0 | 18.84 | 49.6 | 6.9 | 18.69 | 53.3 | 46.5 | ----- |
| 2018-04-03 05:10 | 6.1 | 47.23 | 53.0 | 4.0 | 18.86 | 49.7 | 6.9 | 18.70 | 53.4 | 46.5 | ----- |
| 2018-04-03 05:20 | 6.1 | 47.29 | 52.9 | 4.0 | 18.90 | 49.7 | 6.9 | 18.73 | 53.3 | ----- | ----- |
| 2018-04-03 05:30 | 6.1 | 47.39 | 53.0 | 4.0 | 18.94 | 49.8 | 6.9 | 18.77 | 53.4 | ----- | ----- |
| 2018-04-03 05:40 | 6.1 | 47.54 | 53.1 | 4.0 | 18.97 | 49.9 | 6.9 | 18.82 | 53.5 | ----- | ----- |
| 2018-04-03 05:50 | 6.1 | 47.63 | 53.3 | 4.0 | 19.04 | 50.0 | 6.9 | 18.85 | 53.5 | ----- | ----- |
| 2018-04-03 06:00 | 6.1 | 47.65 | 53.2 | 3.9 | 19.05 | 50.1 | 6.9 | 18.87 | 53.6 | ----- | ----- |
| 2018-04-03 06:10 | 6.1 | 47.79 | 53.3 | 3.9 | 19.08 | 50.2 | 6.9 | 18.92 | 53.6 | ----- | ----- |
| 2018-04-03 06:20 | 6.1 | 47.83 | 53.2 | 4.0 | 19.10 | 50.2 | 6.9 | 18.94 | 53.8 | ----- | ----- |
| 2018-04-03 06:30 | 6.1 | 47.93 | 53.2 | 4.0 | 19.15 | 50.4 | 6.9 | 18.98 | 53.7 | ----- | ----- |
| 2018-04-03 06:40 | 6.1 | 48.08 | 53.5 | 3.9 | 19.20 | 50.4 | 6.9 | 19.03 | 53.8 | ----- | ----- |
| 2018-04-03 06:50 | 6.1 | 48.20 | 53.7 | 4.0 | 19.25 | 50.6 | 6.9 | 19.09 | 53.9 | ----- | ----- |
| 2018-04-03 07:00 | 6.1 | 48.29 | 53.7 | 3.9 | 19.31 | 50.7 | 6.9 | 19.13 | 53.9 | ----- | ----- |
| 2018-04-03 07:10 | 6.1 | 48.41 | 53.7 | 3.9 | 19.35 | 50.8 | 6.9 | 19.18 | 54.0 | ----- | ----- |
| 2018-04-03 07:20 | 6.1 | 48.61 | 53.9 | 3.9 | 19.42 | 51.0 | 6.9 | 19.25 | 54.2 | ----- | ----- |
| 2018-04-03 07:30 | 6.1 | 48.91 | 54.0 | 3.9 | 19.55 | 51.3 | 6.9 | 19.38 | 54.2 | ----- | ----- |
| 2018-04-03 07:40 | 6.1 | 49.24 | 54.2 | 3.9 | 19.66 | 51.5 | 6.9 | 19.49 | 54.4 | ----- | ----- |
| 2018-04-03 07:50 | 6.1 | 49.72 | 54.3 | 3.9 | 19.84 | 52.0 | 6.9 | 19.66 | 54.6 | ----- | 52.6 |
| 2018-04-03 08:00 | 6.1 | 51.34 | 55.3 | 3.9 | 20.45 | 53.1 | 6.9 | 20.27 | 55.3 | 49.1 | 52.6 |
| 2018-04-03 08:10 | 6.1 | 52.25 | 56.0 | 3.9 | 20.86 | 54.5 | 7.0 | 20.70 | 55.9 | 49.1 | ----- |
| 2018-04-03 08:20 | 6.1 | 53.03 | 56.5 | 3.9 | 21.17 | 55.3 | 7.1 | 21.00 | 56.3 | ----- | ----- |
| 2018-04-03 08:30 | 6.1 | 53.80 | 56.9 | 3.9 | 21.48 | 56.1 | 7.1 | 21.30 | 56.8 | ----- | ----- |
| 2018-04-03 08:40 | 6.1 | 54.46 | 57.4 | 3.9 | 21.76 | 56.8 | 7.1 | 21.59 | 57.3 | ----- | ----- |
| 2018-04-03 08:50 | 6.1 | 54.86 | 57.8 | 3.9 | 21.92 | 57.2 | 7.1 | 21.75 | 57.6 | ----- | ----- |
| 2018-04-03 09:00 | 6.1 | 55.35 | 58.1 | 3.9 | 22.11 | 57.7 | 7.1 | 21.94 | 58.0 | ----- | ----- |
| 2018-04-03 09:10 | 6.1 | 55.77 | 58.5 | 3.9 | 22.28 | 58.1 | 7.1 | 22.11 | 58.3 | ----- | ----- |
| 2018-04-03 09:20 | 6.0 | 56.12 | 58.8 | 3.8 | 22.42 | 58.5 | 7.1 | 22.26 | 58.6 | ----- | ----- |
| 2018-04-03 09:30 | 6.0 | 56.20 | 59.1 | 3.8 | 22.48 | 58.7 | 7.1 | 22.30 | 58.8 | ----- | ----- |
| 2018-04-03 09:40 | 6.0 | 56.15 | 59.0 | 3.8 | 22.45 | 58.8 | 7.1 | 22.29 | 58.9 | ----- | ----- |
| 2018-04-03 09:50 | 6.0 | 56.30 | 59.1 | 3.8 | 22.50 | 58.8 | 7.1 | 22.32 | 58.9 | ----- | ----- |
| 2018-04-03 10:00 | 6.0 | 56.61 | 59.2 | 3.8 | 22.61 | 59.1 | 7.1 | 22.45 | 59.1 | ----- | ----- |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-03 10:10 | 6.0 | 56.89 | 59.5 | 3.8 | 22.73 | 59.4 | 7.1 | 22.56 | 59.3 | ----- | ----- |
| 2018-04-03 10:20 | 6.0 | 57.31 | 59.8 | 3.8 | 22.90 | 59.7 | 7.1 | 22.73 | 59.6 | ----- | ----- |
| 2018-04-03 10:30 | 6.0 | 57.78 | 60.1 | 3.9 | 23.09 | 60.1 | 7.0 | 22.92 | 59.9 | ----- | ----- |
| 2018-04-03 10:40 | 6.0 | 58.19 | 60.3 | 4.0 | 23.26 | 60.5 | 7.0 | 23.08 | 60.2 | 57.8 | ----- |
| 2018-04-03 10:50 | 6.0 | 58.98 | 60.9 | 4.0 | 23.58 | 61.3 | 7.0 | 23.40 | 60.5 | 58.6 | ----- |
| 2018-04-03 11:00 | 6.0 | 59.76 | 61.4 | 4.0 | 23.93 | 62.2 | 7.0 | 23.75 | 61.0 | 59.7 | 60.7 |
| 2018-04-03 11:10 | 6.0 | 60.23 | 61.8 | 4.0 | 24.12 | 62.8 | 7.0 | 23.94 | 61.5 | 60.1 | 60.7 |
| 2018-04-03 11:20 | 6.0 | 60.64 | 62.2 | 4.0 | 24.29 | 63.1 | 7.0 | 24.11 | 61.8 | 60.5 | ----- |
| 2018-04-03 11:30 | 6.0 | 60.99 | 62.5 | 3.9 | 24.42 | 63.6 | 7.0 | 24.25 | 62.1 | 60.9 | ----- |
| 2018-04-03 11:40 | 6.0 | 61.30 | 62.7 | 3.9 | 24.55 | 63.9 | 7.0 | 24.38 | 62.4 | 61.2 | 63.1 |
| 2018-04-03 11:50 | 6.0 | 61.50 | 62.9 | 3.9 | 24.63 | 64.1 | 7.0 | 24.45 | 62.6 | 61.3 | 63.1 |
| 2018-04-03 12:00 | 6.0 | 62.10 | 63.1 | 3.9 | 24.87 | 64.7 | 7.0 | 24.69 | 62.9 | 62.0 | 63.7 |
| 2018-04-03 12:10 | 6.0 | 62.68 | 63.7 | 3.9 | 25.14 | 65.5 | 7.0 | 24.97 | 63.4 | 62.8 | 64.5 |
| 2018-04-03 12:20 | 6.0 | 63.20 | 64.1 | 3.9 | 25.33 | 66.0 | 7.0 | 25.17 | 63.8 | 63.2 | 65.0 |
| 2018-04-03 12:30 | 6.0 | 63.56 | 64.4 | 3.9 | 25.50 | 66.5 | 7.0 | 25.33 | 64.1 | 63.7 | 65.5 |
| 2018-04-03 12:40 | 6.0 | 63.62 | 64.6 | 3.9 | 25.49 | 66.6 | 7.0 | 25.32 | 64.3 | 63.7 | 65.7 |
| 2018-04-03 12:50 | 6.0 | 63.84 | 64.7 | 3.9 | 25.57 | 66.6 | 7.0 | 25.39 | 64.4 | 63.8 | 65.6 |
| 2018-04-03 13:00 | 6.0 | 64.01 | 64.9 | 3.9 | 25.62 | 66.9 | 7.0 | 25.44 | 64.6 | 63.9 | 65.8 |
| 2018-04-03 13:10 | 6.0 | 64.15 | 65.0 | 3.9 | 25.68 | 67.1 | 7.0 | 25.51 | 64.8 | 64.0 | 65.9 |
| 2018-04-03 13:20 | 6.0 | 64.67 | 65.4 | 3.9 | 25.89 | 67.6 | 7.0 | 25.72 | 65.0 | 64.6 | 66.3 |
| 2018-04-03 13:30 | 6.0 | 65.06 | 65.7 | 3.9 | 26.07 | 68.3 | 7.0 | 25.91 | 65.4 | 65.1 | 66.8 |
| 2018-04-03 13:40 | 6.0 | 65.26 | 65.9 | 3.9 | 26.15 | 68.5 | 7.0 | 25.97 | 65.7 | 65.3 | 67.1 |
| 2018-04-03 13:50 | 6.0 | 65.85 | 66.3 | 3.9 | 26.41 | 69.0 | 7.0 | 26.22 | 65.9 | 66.0 | 67.5 |
| 2018-04-03 14:00 | 6.0 | 66.14 | 66.6 | 3.9 | 26.55 | 69.6 | 7.0 | 26.39 | 66.3 | 66.5 | 68.1 |
| 2018-04-03 14:10 | 6.0 | 65.97 | 66.6 | 3.9 | 26.45 | 69.5 | 6.9 | 26.29 | 66.4 | 66.1 | 68.0 |
| 2018-04-03 14:20 | 6.0 | 65.70 | 66.6 | 3.9 | 26.32 | 69.3 | 6.9 | 26.15 | 66.4 | 65.7 | 67.9 |
| 2018-04-03 14:30 | 6.0 | 64.72 | 66.2 | 3.9 | 25.98 | 68.2 | 7.0 | 25.85 | 66.2 | 64.9 | 67.3 |
| 2018-04-03 14:40 | 6.0 | 60.93 | 64.4 | 3.9 | 24.41 | 65.6 | 7.0 | 24.25 | 64.7 | 61.5 | 65.6 |
| 2018-04-03 14:50 | 6.0 | 60.45 | 63.5 | 3.9 | 24.23 | 64.0 | 7.0 | 24.07 | 64.0 | 60.6 | 63.9 |
| 2018-04-03 15:00 | 6.0 | 58.27 | 62.4 | 3.9 | 23.39 | 62.5 | 7.0 | 23.25 | 63.3 | 58.6 | 63.1 |
| 2018-04-03 15:10 | 6.0 | 57.01 | 61.5 | 3.9 | 22.84 | 60.7 | 7.0 | 22.68 | 62.3 | 56.8 | 61.5 |
| 2018-04-03 15:20 | 6.0 | 55.72 | 60.8 | 3.9 | 22.34 | 59.5 | 7.0 | 22.19 | 61.6 | 55.7 | 60.4 |
| 2018-04-03 15:30 | 6.0 | 54.22 | 59.8 | 4.0 | 21.71 | 58.0 | 7.0 | 21.56 | 60.6 | 54.2 | 59.1 |
| 2018-04-03 15:40 | 6.0 | 53.41 | 59.2 | 4.0 | 21.38 | 57.0 | 7.0 | 21.23 | 59.9 | 53.8 | 58.1 |
| 2018-04-03 15:50 | 6.0 | 52.76 | 58.7 | 4.0 | 21.09 | 56.3 | 7.0 | 20.94 | 59.3 | 52.6 | 57.3 |
| 2018-04-03 16:00 | 6.0 | 52.42 | 58.3 | 4.0 | 20.96 | 55.8 | 7.0 | 20.81 | 58.9 | 52.1 | 56.8 |
| 2018-04-03 16:10 | 6.0 | 51.91 | 58.0 | 4.0 | 20.77 | 55.4 | 7.1 | 20.61 | 58.6 | 51.6 | 56.7 |
| 2018-04-03 16:20 | 6.0 | 51.16 | 57.5 | 4.0 | 20.46 | 54.7 | 7.1 | 20.31 | 58.2 | 50.9 | 56.0 |
| 2018-04-03 16:30 | 6.0 | 50.63 | 57.1 | 4.0 | 20.23 | 54.1 | 7.1 | 20.06 | 57.7 | 50.3 | 55.6 |
| 2018-04-03 16:40 | 6.0 | 50.22 | 56.8 | 4.0 | 20.08 | 53.7 | 7.1 | 19.91 | 57.5 | 49.9 | 54.7 |
| 2018-04-03 16:50 | 6.0 | 49.81 | 56.6 | 4.0 | 19.91 | 53.2 | 7.1 | 19.75 | 57.1 | 49.4 | 54.3 |
| 2018-04-03 17:00 | 6.0 | 49.47 | 56.2 | 4.0 | 19.78 | 52.9 | 7.1 | 19.60 | 56.9 | 49.0 | 53.9 |
| 2018-04-03 17:10 | 6.0 | 49.02 | 56.0 | 4.1 | 19.60 | 52.5 | 7.1 | 19.43 | 56.5 | 48.6 | 53.8 |
| 2018-04-03 17:20 | 6.1 | 48.55 | 55.7 | 4.1 | 19.42 | 51.8 | 7.1 | 19.25 | 56.2 | 48.2 | 53.2 |
| 2018-04-03 17:30 | 6.1 | 48.20 | 55.4 | 4.1 | 19.28 | 51.5 | 7.1 | 19.11 | 56.0 | 47.8 | 52.8 |
| 2018-04-03 17:40 | 6.0 | 47.85 | 55.3 | 4.1 | 19.14 | 51.2 | 7.1 | 18.98 | 55.7 | 47.5 | 52.4 |
| 2018-04-03 17:50 | 6.0 | 47.60 | 54.8 | 4.1 | 19.04 | 50.9 | 7.1 | 18.88 | 55.5 | 47.2 | 52.2 |
| 2018-04-03 18:00 | 6.1 | 47.23 | 54.8 | 4.1 | 18.89 | 50.5 | 7.1 | 18.73 | 55.2 | 46.8 | 51.9 |
| 2018-04-03 18:10 | 6.1 | 46.88 | 54.4 | 4.1 | 18.74 | 50.2 | 7.1 | 18.58 | 54.9 | 46.5 | 51.5 |
| 2018-04-03 18:20 | 6.1 | 46.60 | 54.2 | 4.1 | 18.63 | 49.8 | 7.1 | 18.47 | 54.7 | 46.2 | 51.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-03 18:30 | 6.0 | 46.57 | 54.3 | 4.1 | 18.60 | 49.5 | 7.1 | 18.44 | 54.6 | 45.8 | 50.9 |
| 2018-04-03 18:40 | 6.1 | 46.64 | 54.4 | 4.1 | 18.64 | 49.5 | 7.1 | 18.48 | 54.4 | 45.7 | 50.7 |
| 2018-04-03 18:50 | 6.1 | 46.95 | 54.8 | 4.1 | 18.74 | 49.3 | 7.1 | 18.58 | 54.4 | 45.6 | 50.8 |
| 2018-04-03 19:00 | 6.1 | 46.73 | 54.4 | 4.1 | 18.61 | 49.2 | 7.1 | 18.44 | 54.3 | 45.5 | 50.7 |
| 2018-04-03 19:10 | 6.1 | 46.94 | 54.4 | 4.1 | 18.73 | 49.5 | 7.1 | 18.56 | 54.1 | 45.4 | 50.8 |
| 2018-04-03 19:20 | 6.1 | 46.88 | 53.8 | 4.1 | 18.75 | 50.3 | 7.1 | 18.58 | 54.1 | 45.7 | 50.8 |
| 2018-04-03 19:30 | 6.1 | 46.35 | 53.6 | 4.1 | 18.55 | 50.4 | 7.1 | 18.40 | 54.0 | 45.8 | 51.0 |
| 2018-04-03 19:40 | 6.1 | 46.69 | 53.2 | 4.1 | 18.61 | 49.2 | 7.1 | 18.44 | 54.3 | 46.5 | 50.8 |
| 2018-04-03 19:50 | 6.1 | 46.78 | 53.2 | 4.1 | 18.64 | 48.6 | 7.1 | 18.46 | 54.2 | 46.4 | 50.8 |
| 2018-04-03 20:00 | 6.1 | 46.86 | 53.2 | 4.1 | 18.68 | 48.8 | 7.1 | 18.51 | 54.2 | 46.3 | 50.7 |
| 2018-04-03 20:10 | 6.1 | 46.76 | 53.3 | 4.1 | 18.70 | 49.4 | 7.1 | 18.54 | 54.1 | 46.2 | 50.5 |
| 2018-04-03 20:20 | 6.1 | 46.55 | 53.2 | 4.1 | 18.63 | 50.1 | 7.1 | 18.48 | 54.0 | 46.0 | 50.4 |
| 2018-04-03 20:30 | 6.1 | 46.45 | 53.5 | 4.1 | 18.58 | 50.6 | 7.1 | 18.42 | 53.9 | 45.8 | 50.2 |
| 2018-04-03 20:40 | 6.1 | 46.44 | 53.4 | 4.1 | 18.53 | 50.8 | 7.1 | 18.36 | 53.8 | 45.6 | 50.2 |
| 2018-04-03 20:50 | 6.1 | 46.55 | 53.5 | 4.1 | 18.55 | 50.3 | 7.1 | 18.39 | 53.7 | 45.4 | 50.1 |
| 2018-04-03 21:00 | 6.1 | 46.56 | 53.3 | 4.1 | 18.56 | 49.4 | 7.1 | 18.39 | 53.6 | 45.1 | 50.0 |
| 2018-04-03 21:10 | 6.1 | 46.56 | 53.2 | 4.1 | 18.56 | 48.7 | 7.1 | 18.40 | 53.5 | 44.7 | 49.9 |
| 2018-04-03 21:20 | 6.1 | 46.58 | 53.1 | 4.1 | 18.58 | 48.1 | 7.1 | 18.41 | 53.3 | 44.5 | 49.9 |
| 2018-04-03 21:30 | 6.1 | 46.48 | 53.0 | 4.1 | 18.56 | 48.0 | 7.1 | 18.40 | 53.5 | 44.7 | 49.8 |
| 2018-04-03 21:40 | 6.1 | 46.34 | 53.0 | 4.1 | 18.53 | 47.9 | 7.1 | 18.38 | 53.5 | 45.4 | 49.7 |
| 2018-04-03 21:50 | 6.1 | 46.25 | 52.9 | 4.1 | 18.49 | 48.1 | 7.1 | 18.34 | 53.8 | 46.3 | 49.7 |
| 2018-04-03 22:00 | 6.1 | 46.16 | 52.4 | 4.1 | 18.46 | 48.3 | 7.1 | 18.31 | 54.1 | 47.0 | 49.7 |
| 2018-04-03 22:10 | 6.1 | 46.16 | 52.5 | 4.1 | 18.43 | 48.6 | 7.1 | 18.27 | 54.1 | 46.9 | 49.6 |
| 2018-04-03 22:20 | 6.1 | 46.21 | 52.4 | 4.1 | 18.43 | 48.9 | 7.1 | 18.27 | 54.1 | 46.5 | 49.8 |
| 2018-04-03 22:30 | 6.1 | 46.23 | 52.3 | 4.1 | 18.43 | 49.2 | 7.1 | 18.26 | 53.9 | 46.1 | 49.8 |
| 2018-04-03 22:40 | 6.0 | 46.23 | 52.3 | 4.1 | 18.42 | 49.5 | 7.1 | 18.26 | 53.7 | 45.5 | 49.8 |
| 2018-04-03 22:50 | 6.0 | 46.17 | 52.6 | 4.1 | 18.41 | 49.6 | 7.1 | 18.25 | 53.5 | 44.8 | 49.8 |
| 2018-04-03 23:00 | 6.1 | 46.15 | 53.3 | 4.1 | 18.40 | 49.4 | 7.1 | 18.25 | 53.1 | 44.1 | 50.0 |
| 2018-04-03 23:10 | 6.1 | 46.12 | 53.8 | 4.1 | 18.39 | 49.2 | 7.1 | 18.23 | 52.9 | 44.7 | 50.3 |
| 2018-04-03 23:20 | 6.0 | 46.14 | 53.8 | 4.1 | 18.39 | 49.3 | 7.1 | 18.24 | 53.3 | 46.5 | 50.3 |
| 2018-04-03 23:30 | 6.1 | 46.13 | 53.5 | 4.1 | 18.39 | 49.3 | 7.1 | 18.23 | 53.7 | 46.7 | 50.3 |
| 2018-04-03 23:40 | 6.1 | 46.14 | 53.3 | 4.1 | 18.39 | 49.2 | 7.1 | 18.24 | 53.9 | 46.0 | 50.1 |
| 2018-04-03 23:50 | 6.1 | 46.05 | 52.9 | 4.1 | 18.37 | 49.1 | 7.1 | 18.21 | 53.7 | 45.2 | 49.9 |
| 2018-04-04 00:00 | 6.1 | 46.11 | 52.4 | 4.1 | 18.39 | 48.9 | 7.1 | 18.24 | 53.3 | 44.1 | 49.6 |
| 2018-04-04 00:10 | 6.1 | 46.03 | 51.7 | 4.1 | 18.36 | 48.5 | 7.1 | 18.21 | 52.9 | 44.3 | 49.3 |
| 2018-04-04 00:20 | 6.1 | 46.07 | 52.0 | 4.1 | 18.38 | 48.3 | 7.1 | 18.22 | 52.9 | 46.4 | 49.2 |
| 2018-04-04 00:30 | 6.1 | 46.07 | 53.2 | 4.1 | 18.38 | 48.0 | 7.1 | 18.22 | 53.6 | 46.5 | 49.3 |
| 2018-04-04 00:40 | 6.1 | 45.99 | 53.7 | 4.1 | 18.34 | 47.6 | 7.1 | 18.19 | 53.8 | 45.7 | 49.7 |
| 2018-04-04 00:50 | 6.1 | 45.92 | 53.3 | 4.1 | 18.32 | 47.2 | 7.1 | 18.17 | 53.3 | 44.4 | 50.0 |
| 2018-04-04 01:00 | 6.1 | 45.93 | 52.9 | 4.1 | 18.33 | 46.9 | 7.1 | 18.18 | 52.9 | 44.5 | 50.1 |
| 2018-04-04 01:10 | 6.1 | 45.88 | 52.1 | 4.1 | 18.30 | 47.8 | 7.1 | 18.15 | 52.8 | 46.2 | 49.6 |
| 2018-04-04 01:20 | 6.1 | 45.94 | 52.1 | 4.1 | 18.34 | 49.4 | 7.1 | 18.19 | 53.5 | 45.8 | 49.0 |
| 2018-04-04 01:30 | 6.1 | 45.96 | 53.2 | 4.1 | 18.34 | 50.0 | 7.1 | 18.19 | 53.3 | 44.2 | 48.8 |
| 2018-04-04 01:40 | 6.0 | 45.95 | 53.3 | 4.1 | 18.34 | 49.8 | 7.1 | 18.18 | 52.8 | 44.1 | 49.4 |
| 2018-04-04 01:50 | 6.0 | 46.20 | 52.7 | 4.1 | 18.35 | 49.1 | 7.1 | 18.18 | 52.5 | 45.9 | 49.9 |
| 2018-04-04 02:00 | 6.1 | 45.88 | 51.7 | 4.1 | 18.19 | 48.2 | 7.1 | 18.03 | 53.5 | 45.3 | 49.6 |
| 2018-04-04 02:10 | 6.0 | 45.51 | 52.2 | 4.1 | 18.13 | 47.0 | 7.1 | 17.99 | 53.1 | 43.3 | 48.8 |
| 2018-04-04 02:20 | 6.0 | 45.48 | 53.0 | 4.1 | 18.14 | 47.4 | 7.1 | 18.00 | 52.4 | 46.2 | 49.0 |
| 2018-04-04 02:30 | 6.1 | 45.58 | 52.0 | 4.1 | 18.21 | 49.4 | 7.1 | 18.07 | 53.2 | 44.8 | 49.6 |
| 2018-04-04 02:40 | 6.0 | 45.85 | 52.4 | 4.1 | 18.31 | 48.7 | 7.1 | 18.17 | 52.8 | 44.5 | 49.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-04 02:50 | 6.0 | 45.91 | 52.9 | 4.1 | 18.14 | 47.3 | 7.1 | 17.96 | 52.2 | 45.6 | 48.3 |
| 2018-04-04 03:00 | 6.0 | 45.09 | 52.1 | 4.1 | 17.93 | 45.8 | 7.1 | 17.79 | 53.0 | 43.8 | 49.4 |
| 2018-04-04 03:10 | 6.0 | 45.09 | 51.5 | 4.1 | 17.98 | 49.3 | 7.1 | 17.84 | 52.4 | 44.9 | 49.0 |
| 2018-04-04 03:20 | 6.0 | 45.27 | 53.0 | 4.1 | 18.07 | 48.7 | 7.1 | 17.93 | 52.8 | 45.0 | 48.3 |
| 2018-04-04 03:30 | 6.0 | 45.56 | 52.1 | 4.1 | 18.20 | 47.6 | 7.1 | 18.06 | 52.9 | 43.7 | 48.7 |
| 2018-04-04 03:40 | 6.0 | 45.84 | 51.6 | 4.1 | 18.13 | 46.6 | 7.1 | 17.94 | 52.3 | 44.6 | 49.2 |
| 2018-04-04 03:50 | 6.0 | 44.99 | 52.6 | 4.1 | 17.91 | 48.1 | 7.1 | 17.76 | 52.9 | 44.3 | 48.4 |
| 2018-04-04 04:00 | 6.1 | 45.18 | 51.5 | 4.1 | 18.06 | 48.5 | 7.1 | 17.92 | 52.4 | 45.5 | 49.1 |
| 2018-04-04 04:10 | 6.0 | 45.62 | 52.2 | 4.1 | 18.22 | 46.8 | 7.1 | 18.08 | 52.4 | 44.5 | 48.9 |
| 2018-04-04 04:20 | 6.0 | 45.75 | 52.5 | 4.1 | 18.09 | 46.8 | 7.1 | 17.90 | 52.6 | 43.5 | 48.1 |
| 2018-04-04 04:30 | 6.1 | 45.01 | 51.5 | 4.1 | 17.91 | 49.1 | 7.1 | 17.75 | 51.8 | 45.5 | 49.2 |
| 2018-04-04 04:40 | 6.1 | 44.98 | 52.3 | 4.1 | 17.95 | 48.2 | 7.1 | 17.81 | 53.0 | 43.7 | 49.1 |
| 2018-04-04 04:50 | 6.0 | 45.53 | 51.9 | 4.1 | 18.21 | 47.0 | 7.1 | 18.09 | 52.3 | 44.9 | 48.4 |
| 2018-04-04 05:00 | 6.1 | 45.81 | 51.3 | 4.1 | 18.09 | 47.5 | 7.1 | 17.91 | 52.1 | 44.4 | 49.1 |
| 2018-04-04 05:10 | 6.1 | 45.10 | 52.0 | 4.1 | 18.03 | 47.2 | 7.1 | 17.90 | 52.3 | 45.4 | 49.0 |
| 2018-04-04 05:20 | 6.1 | 46.30 | 52.0 | 4.1 | 18.36 | 47.4 | 7.1 | 18.20 | 52.5 | 44.5 | 49.1 |
| 2018-04-04 05:30 | 6.1 | 44.88 | 52.1 | 4.1 | 17.87 | 48.2 | 7.1 | 17.72 | 51.8 | 45.3 | 48.4 |
| 2018-04-04 05:40 | 6.1 | 45.09 | 51.5 | 4.1 | 18.02 | 46.4 | 7.1 | 17.88 | 52.8 | 43.4 | 49.2 |
| 2018-04-04 05:50 | 6.1 | 45.52 | 52.5 | 4.1 | 18.22 | 48.0 | 7.1 | 18.08 | 52.1 | 45.1 | 49.0 |
| 2018-04-04 06:00 | 6.1 | 45.87 | 51.6 | 4.1 | 18.18 | 48.8 | 7.1 | 18.00 | 52.2 | 44.0 | 48.1 |
| 2018-04-04 06:10 | 6.1 | 44.88 | 50.8 | 4.1 | 17.83 | 47.5 | 7.1 | 17.67 | 52.4 | 43.6 | 49.2 |
| 2018-04-04 06:20 | 6.1 | 44.95 | 52.4 | 4.1 | 17.95 | 45.9 | 7.1 | 17.80 | 52.0 | 44.7 | 48.7 |
| 2018-04-04 06:30 | 6.1 | 45.40 | 51.4 | 4.1 | 18.16 | 48.0 | 7.1 | 18.03 | 52.5 | 44.6 | 48.3 |
| 2018-04-04 06:40 | 6.1 | 45.78 | 51.6 | 4.1 | 18.05 | 47.8 | 7.1 | 17.87 | 51.9 | 44.9 | 48.9 |
| 2018-04-04 06:50 | 6.1 | 44.64 | 51.6 | 4.1 | 17.80 | 45.6 | 7.1 | 17.66 | 52.7 | 42.4 | 48.2 |
| 2018-04-04 07:00 | 6.1 | 45.33 | 52.4 | 4.1 | 18.14 | 48.5 | 7.1 | 18.00 | 52.1 | 45.1 | 48.7 |
| 2018-04-04 07:10 | 6.1 | 46.03 | 52.0 | 4.1 | 18.18 | 47.7 | 7.1 | 18.00 | 52.3 | 43.8 | 48.6 |
| 2018-04-04 07:20 | 6.1 | 44.64 | 50.6 | 4.1 | 17.81 | 45.7 | 7.1 | 17.67 | 51.6 | 44.9 | 48.9 |
| 2018-04-04 07:30 | 6.1 | 45.42 | 51.9 | 4.1 | 18.19 | 48.5 | 7.1 | 18.06 | 52.5 | 45.1 | 48.9 |
| 2018-04-04 07:40 | 6.1 | 45.83 | 51.4 | 4.1 | 18.09 | 46.8 | 7.1 | 17.91 | 51.8 | 44.8 | 47.9 |
| 2018-04-04 07:50 | 6.1 | 44.62 | 52.1 | 4.1 | 17.82 | 48.1 | 7.1 | 17.69 | 52.6 | 43.3 | 49.2 |
| 2018-04-04 08:00 | 6.1 | 46.03 | 52.2 | 4.1 | 18.44 | 47.8 | 7.1 | 18.30 | 52.4 | 44.6 | 48.6 |
| 2018-04-04 08:10 | 6.1 | 45.13 | 52.0 | 4.1 | 17.84 | 45.8 | 7.1 | 17.67 | 52.4 | 43.8 | 49.1 |
| 2018-04-04 08:20 | 6.1 | 45.08 | 51.7 | 4.1 | 18.05 | 48.5 | 7.1 | 17.91 | 52.7 | 43.7 | 48.8 |
| 2018-04-04 08:30 | 6.1 | 46.33 | 52.1 | 4.1 | 18.39 | 47.5 | 7.1 | 18.23 | 52.3 | 44.5 | 49.0 |
| 2018-04-04 08:40 | 6.1 | 44.80 | 50.6 | 4.1 | 17.86 | 48.7 | 7.1 | 17.71 | 52.1 | 43.4 | 48.4 |
| 2018-04-04 08:50 | 6.1 | 45.15 | 52.2 | 4.1 | 18.08 | 47.9 | 7.1 | 17.95 | 52.1 | 45.6 | 49.2 |
| 2018-04-04 09:00 | 6.1 | 46.13 | 51.7 | 4.1 | 18.36 | 47.3 | 7.1 | 18.20 | 52.0 | 44.5 | 48.4 |
| 2018-04-04 09:10 | 6.1 | 44.80 | 52.1 | 4.1 | 17.79 | 48.7 | 7.1 | 17.65 | 52.1 | 45.4 | 49.1 |
| 2018-04-04 09:20 | 6.1 | 45.03 | 51.1 | 4.1 | 18.02 | 47.4 | 7.1 | 17.89 | 52.5 | 43.5 | 48.8 |
| 2018-04-04 09:30 | 6.1 | 46.44 | 51.6 | 4.1 | 18.41 | 47.4 | 7.1 | 18.25 | 52.3 | 44.8 | 48.3 |
| 2018-04-04 09:40 | 6.1 | 44.67 | 51.0 | 4.1 | 17.86 | 48.2 | 7.1 | 17.73 | 52.7 | 42.9 | 49.0 |
| 2018-04-04 09:50 | 6.1 | 45.70 | 52.1 | 4.1 | 18.35 | 48.0 | 7.1 | 18.23 | 52.3 | 45.1 | 48.9 |
| 2018-04-04 10:00 | 6.1 | 46.01 | 51.6 | 4.1 | 18.23 | 48.8 | 7.1 | 18.06 | 52.3 | 44.0 | 49.3 |
| 2018-04-04 10:10 | 6.0 | 44.95 | 51.5 | 4.1 | 17.96 | 48.2 | 7.1 | 17.82 | 52.1 | 45.5 | 48.6 |
| 2018-04-04 10:20 | 6.1 | 45.16 | 52.1 | 4.1 | 18.09 | 46.4 | 7.1 | 17.96 | 52.7 | 43.7 | 49.5 |
| 2018-04-04 10:30 | 6.1 | 45.61 | 51.2 | 4.1 | 18.29 | 48.1 | 7.1 | 18.16 | 52.4 | 45.5 | 49.0 |
| 2018-04-04 10:40 | 6.1 | 46.07 | 51.7 | 4.1 | 18.26 | 49.0 | 7.1 | 18.09 | 51.8 | 44.5 | 48.4 |
| 2018-04-04 10:50 | 6.1 | 44.97 | 52.0 | 4.1 | 17.96 | 47.5 | 7.1 | 17.82 | 52.7 | 45.0 | 49.8 |
| 2018-04-04 11:00 | 6.1 | 45.13 | 50.8 | 4.1 | 18.07 | 46.2 | 7.1 | 17.94 | 52.0 | 45.1 | 49.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-04 11:10 | 6.1 | 45.62 | 52.3 | 4.1 | 18.31 | 48.8 | 7.1 | 18.19 | 52.4 | 45.3 | 48.8 |
| 2018-04-04 11:20 | 6.1 | 46.19 | 51.7 | 4.1 | 18.38 | 48.8 | 7.1 | 18.21 | 52.5 | 46.0 | 49.7 |
| 2018-04-04 11:30 | 6.1 | 45.20 | 50.7 | 4.1 | 18.02 | 47.0 | 7.1 | 17.88 | 51.5 | 43.9 | 49.1 |
| 2018-04-04 11:40 | 6.1 | 45.18 | 52.5 | 4.1 | 18.11 | 46.6 | 7.1 | 17.98 | 52.9 | 46.3 | 48.9 |
| 2018-04-04 11:50 | 6.1 | 45.44 | 51.8 | 4.1 | 18.25 | 49.7 | 7.1 | 18.13 | 52.3 | 45.8 | 49.9 |
| 2018-04-04 12:00 | 6.1 | 45.91 | 51.6 | 4.1 | 18.49 | 49.5 | 7.1 | 18.37 | 52.5 | 45.3 | 49.8 |
| 2018-04-04 12:10 | 6.1 | 46.43 | 52.6 | 4.1 | 18.63 | 48.7 | 7.1 | 18.49 | 53.0 | 46.9 | 49.2 |
| 2018-04-04 12:20 | 6.1 | 46.09 | 52.5 | 4.1 | 18.38 | 47.2 | 7.1 | 18.23 | 52.5 | 46.1 | 50.3 |
| 2018-04-04 12:30 | 6.1 | 45.73 | 51.1 | 4.1 | 18.39 | 49.2 | 7.1 | 18.26 | 52.6 | 44.6 | 50.6 |
| 2018-04-04 12:40 | 6.1 | 45.84 | 52.7 | 4.1 | 18.42 | 50.3 | 7.1 | 18.29 | 53.2 | 47.3 | 49.7 |
| 2018-04-04 12:50 | 6.1 | 46.05 | 53.0 | 4.1 | 18.54 | 50.1 | 7.1 | 18.41 | 52.5 | 46.2 | 49.6 |
| 2018-04-04 13:00 | 6.1 | 45.99 | 52.2 | 4.1 | 18.47 | 49.3 | 7.1 | 18.34 | 52.1 | 44.4 | 50.3 |
| 2018-04-04 13:10 | 6.1 | 46.17 | 51.3 | 4.1 | 18.55 | 48.4 | 7.1 | 18.42 | 53.0 | 46.5 | 50.7 |
| 2018-04-04 13:20 | 6.1 | 46.30 | 51.4 | 4.1 | 18.60 | 47.5 | 7.1 | 18.48 | 53.2 | 47.5 | 50.5 |
| 2018-04-04 13:30 | 6.1 | 46.35 | 52.8 | 4.1 | 18.61 | 47.1 | 7.1 | 18.49 | 52.7 | 46.2 | 50.1 |
| 2018-04-04 13:40 | 6.1 | 46.39 | 53.1 | 4.1 | 18.63 | 47.4 | 7.1 | 18.51 | 52.2 | 45.0 | 49.8 |
| 2018-04-04 13:50 | 6.1 | 46.31 | 52.8 | 4.1 | 18.61 | 47.9 | 7.1 | 18.49 | 52.6 | 45.9 | 50.1 |
| 2018-04-04 14:00 | 6.1 | 46.34 | 52.3 | 4.1 | 18.60 | 48.4 | 7.1 | 18.48 | 53.3 | 47.7 | 50.4 |
| 2018-04-04 14:10 | 6.1 | 46.35 | 51.7 | 4.1 | 18.62 | 49.4 | 7.1 | 18.49 | 53.4 | 47.8 | 50.9 |
| 2018-04-04 14:20 | 6.1 | 46.47 | 51.6 | 4.1 | 18.68 | 49.8 | 7.1 | 18.54 | 53.2 | 47.3 | 51.3 |
| 2018-04-04 14:30 | 6.1 | 46.41 | 51.3 | 4.1 | 18.64 | 49.7 | 7.1 | 18.50 | 53.0 | 46.1 | 51.4 |
| 2018-04-04 14:40 | 6.1 | 46.42 | 51.5 | 4.1 | 18.63 | 49.2 | 7.1 | 18.48 | 52.6 | 45.3 | 51.3 |
| 2018-04-04 14:50 | 6.1 | 46.50 | 51.9 | 4.1 | 18.65 | 48.7 | 7.1 | 18.51 | 52.4 | 45.0 | 51.2 |
| 2018-04-04 15:00 | 6.1 | 46.56 | 52.3 | 4.1 | 18.69 | 48.3 | 7.1 | 18.55 | 52.5 | 45.8 | 51.2 |
| 2018-04-04 15:10 | 6.1 | 46.63 | 52.6 | 4.1 | 18.72 | 48.0 | 7.1 | 18.57 | 52.8 | 47.0 | 51.2 |
| 2018-04-04 15:20 | 6.1 | 46.70 | 52.7 | 4.1 | 18.74 | 48.0 | 7.1 | 18.59 | 53.0 | 47.9 | 51.2 |
| 2018-04-04 15:30 | 6.1 | 46.70 | 52.7 | 4.1 | 18.75 | 48.4 | 7.1 | 18.61 | 53.4 | 48.4 | 51.2 |
| 2018-04-04 15:40 | 6.1 | 46.63 | 52.8 | 4.1 | 18.78 | 49.1 | 7.1 | 18.64 | 53.4 | 48.4 | 51.2 |
| 2018-04-04 15:50 | 6.1 | 46.44 | 53.0 | 4.1 | 18.73 | 49.6 | 7.1 | 18.60 | 53.7 | 48.2 | 51.3 |
| 2018-04-04 16:00 | 6.1 | 46.36 | 53.0 | 4.1 | 18.68 | 50.3 | 7.1 | 18.56 | 53.8 | 48.0 | 51.3 |
| 2018-04-04 16:10 | 6.1 | 46.44 | 52.6 | 4.1 | 18.63 | 51.0 | 7.1 | 18.48 | 53.7 | 47.9 | 51.3 |
| 2018-04-04 16:20 | 6.1 | 46.61 | 52.5 | 4.1 | 18.70 | 51.4 | 7.1 | 18.54 | 53.7 | 47.6 | 51.4 |
| 2018-04-04 16:30 | 6.1 | 46.67 | 52.2 | 4.1 | 18.71 | 50.9 | 7.1 | 18.55 | 53.7 | 47.4 | 51.3 |
| 2018-04-04 16:40 | 6.1 | 46.86 | 52.1 | 4.1 | 18.79 | 49.7 | 7.1 | 18.63 | 53.6 | 47.3 | 51.3 |
| 2018-04-04 16:50 | 6.1 | 46.76 | 51.9 | 4.1 | 18.83 | 48.5 | 7.1 | 18.66 | 53.6 | 47.2 | 51.2 |
| 2018-04-04 17:00 | 6.1 | 46.51 | 51.8 | 4.1 | 18.75 | 48.5 | 7.1 | 18.61 | 53.6 | 47.0 | 51.1 |
| 2018-04-04 17:10 | 6.1 | 46.43 | 51.8 | 4.1 | 18.68 | 49.4 | 7.1 | 18.52 | 53.6 | 46.9 | 51.0 |
| 2018-04-04 17:20 | 6.1 | 46.59 | 51.5 | 4.1 | 18.67 | 50.2 | 7.1 | 18.49 | 53.5 | 46.7 | 50.8 |
| 2018-04-04 17:30 | 6.1 | 46.73 | 51.5 | 4.1 | 18.72 | 50.8 | 7.1 | 18.54 | 53.5 | 46.5 | 50.6 |
| 2018-04-04 17:40 | 6.1 | 46.77 | 51.5 | 4.1 | 18.74 | 51.5 | 7.1 | 18.56 | 53.4 | 46.2 | 50.5 |
| 2018-04-04 17:50 | 6.1 | 46.83 | 51.6 | 4.1 | 18.77 | 51.6 | 7.1 | 18.59 | 53.4 | 45.8 | 50.3 |
| 2018-04-04 18:00 | 6.1 | 46.65 | 51.6 | 4.1 | 18.77 | 50.9 | 7.1 | 18.60 | 53.4 | 45.7 | 50.2 |
| 2018-04-04 18:10 | 6.1 | 46.42 | 51.7 | 4.1 | 18.69 | 49.5 | 7.1 | 18.53 | 53.3 | 45.4 | 50.2 |
| 2018-04-04 18:20 | 6.1 | 46.35 | 51.8 | 4.1 | 18.59 | 48.6 | 7.1 | 18.42 | 53.2 | 45.1 | 50.1 |
| 2018-04-04 18:30 | 6.1 | 46.51 | 51.9 | 4.1 | 18.60 | 48.7 | 7.1 | 18.41 | 53.3 | 44.9 | 50.2 |
| 2018-04-04 18:40 | 6.1 | 46.48 | 51.9 | 4.1 | 18.59 | 49.3 | 7.1 | 18.40 | 53.1 | 44.5 | 50.1 |
| 2018-04-04 18:50 | 6.1 | 46.49 | 51.9 | 4.1 | 18.58 | 49.9 | 7.1 | 18.40 | 53.0 | 44.2 | 50.0 |
| 2018-04-04 19:00 | 6.1 | 46.47 | 51.8 | 4.1 | 18.57 | 50.3 | 7.1 | 18.40 | 52.9 | 44.3 | 49.9 |
| 2018-04-04 19:10 | 6.1 | 46.30 | 51.7 | 4.1 | 18.52 | 50.6 | 7.1 | 18.36 | 52.6 | 44.8 | 49.9 |
| 2018-04-04 19:20 | 6.1 | 46.18 | 51.6 | 4.1 | 18.48 | 50.8 | 7.1 | 18.33 | 52.4 | 46.0 | 49.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-04 19:30 | 6.1 | 46.08 | 51.3 | 4.1 | 18.42 | 50.7 | 7.1 | 18.28 | 52.0 | 46.9 | 49.6 |
| 2018-04-04 19:40 | 6.1 | 45.98 | 51.2 | 4.1 | 18.38 | 50.7 | 7.1 | 18.23 | 51.9 | 46.8 | 49.6 |
| 2018-04-04 19:50 | 6.1 | 45.94 | 51.5 | 4.1 | 18.36 | 50.7 | 7.1 | 18.21 | 52.6 | 46.1 | 49.2 |
| 2018-04-04 20:00 | 6.1 | 45.92 | 52.1 | 4.1 | 18.34 | 50.6 | 7.1 | 18.18 | 53.1 | 45.3 | 49.1 |
| 2018-04-04 20:10 | 6.1 | 45.92 | 52.7 | 4.1 | 18.33 | 50.5 | 7.1 | 18.17 | 53.1 | 44.2 | 49.2 |
| 2018-04-04 20:20 | 6.1 | 45.94 | 53.0 | 4.1 | 18.33 | 50.5 | 7.1 | 18.17 | 52.7 | 43.7 | 49.5 |
| 2018-04-04 20:30 | 6.1 | 45.98 | 52.8 | 4.1 | 18.34 | 50.2 | 7.1 | 18.18 | 52.4 | 45.5 | 49.8 |
| 2018-04-04 20:40 | 6.1 | 45.97 | 52.2 | 4.1 | 18.33 | 49.8 | 7.1 | 18.17 | 51.9 | 46.6 | 50.1 |
| 2018-04-04 20:50 | 6.1 | 45.98 | 51.9 | 4.1 | 18.32 | 49.5 | 7.1 | 18.16 | 52.3 | 45.8 | 50.0 |
| 2018-04-04 21:00 | 6.1 | 45.95 | 51.1 | 4.1 | 18.30 | 49.1 | 7.1 | 18.14 | 53.0 | 44.5 | 49.6 |
| 2018-04-04 21:10 | 6.1 | 45.96 | 51.6 | 4.1 | 18.31 | 48.6 | 7.1 | 18.14 | 52.7 | 43.7 | 49.2 |
| 2018-04-04 21:20 | 6.1 | 45.93 | 52.7 | 4.1 | 18.29 | 48.1 | 7.1 | 18.12 | 52.3 | 45.9 | 48.9 |
| 2018-04-04 21:30 | 6.1 | 45.79 | 52.7 | 4.1 | 18.25 | 47.3 | 7.1 | 18.08 | 51.8 | 46.3 | 49.1 |
| 2018-04-04 21:40 | 6.1 | 45.68 | 52.0 | 4.1 | 18.24 | 46.9 | 7.1 | 18.08 | 52.8 | 45.0 | 49.9 |
| 2018-04-04 21:50 | 6.1 | 45.75 | 51.2 | 4.1 | 18.27 | 48.5 | 7.1 | 18.11 | 52.9 | 43.5 | 50.0 |
| 2018-04-04 22:00 | 6.1 | 45.80 | 51.3 | 4.1 | 18.29 | 50.4 | 7.1 | 18.13 | 52.3 | 46.4 | 49.5 |
| 2018-04-04 22:10 | 6.1 | 45.83 | 53.0 | 4.1 | 18.30 | 50.2 | 7.1 | 18.14 | 51.9 | 46.0 | 49.0 |
| 2018-04-04 22:20 | 6.1 | 45.86 | 52.6 | 4.1 | 18.32 | 49.7 | 7.1 | 18.17 | 52.7 | 44.4 | 49.0 |
| 2018-04-04 22:30 | 6.1 | 45.91 | 51.7 | 4.1 | 18.35 | 48.9 | 7.1 | 18.19 | 52.6 | 44.7 | 49.7 |
| 2018-04-04 22:40 | 6.1 | 46.06 | 51.2 | 4.1 | 18.41 | 48.0 | 7.1 | 18.25 | 52.1 | 46.3 | 49.9 |
| 2018-04-04 22:50 | 6.1 | 46.19 | 52.2 | 4.1 | 18.37 | 47.0 | 7.1 | 18.18 | 52.0 | 45.2 | 49.3 |
| 2018-04-04 23:00 | 6.1 | 45.87 | 52.4 | 4.1 | 18.19 | 48.2 | 7.1 | 18.01 | 52.9 | 43.6 | 48.8 |
| 2018-04-04 23:10 | 6.1 | 45.44 | 51.6 | 4.1 | 18.14 | 50.2 | 7.1 | 17.98 | 52.2 | 46.4 | 49.4 |
| 2018-04-04 23:20 | 6.1 | 45.52 | 51.0 | 4.1 | 18.20 | 49.5 | 7.1 | 18.04 | 51.9 | 45.2 | 50.0 |
| 2018-04-04 23:30 | 6.1 | 45.74 | 52.8 | 4.1 | 18.30 | 48.2 | 7.1 | 18.15 | 52.8 | 44.4 | 49.1 |
| 2018-04-04 23:40 | 6.1 | 46.05 | 51.9 | 4.1 | 18.43 | 47.1 | 7.1 | 18.28 | 52.1 | 45.9 | 48.9 |
| 2018-04-04 23:50 | 6.1 | 46.30 | 51.1 | 4.1 | 18.40 | 48.4 | 7.1 | 18.21 | 52.0 | 44.8 | 49.9 |
| 2018-04-05 00:00 | 6.1 | 45.67 | 52.2 | 4.1 | 18.14 | 49.9 | 7.1 | 17.96 | 52.7 | 43.8 | 49.6 |
| 2018-04-05 00:10 | 6.1 | 45.47 | 52.2 | 4.1 | 18.18 | 48.8 | 7.1 | 18.02 | 51.9 | 46.0 | 48.9 |
| 2018-04-05 00:20 | 6.1 | 45.57 | 50.9 | 4.1 | 18.24 | 47.1 | 7.1 | 18.08 | 52.6 | 43.9 | 49.5 |
| 2018-04-05 00:30 | 6.1 | 45.94 | 52.1 | 4.1 | 18.39 | 48.0 | 7.1 | 18.24 | 52.5 | 45.4 | 49.7 |
| 2018-04-05 00:40 | 6.1 | 46.32 | 52.3 | 4.1 | 18.40 | 49.6 | 7.1 | 18.22 | 51.9 | 45.5 | 48.8 |
| 2018-04-05 00:50 | 6.1 | 45.59 | 51.0 | 4.1 | 18.11 | 48.9 | 7.1 | 17.94 | 52.6 | 43.5 | 49.2 |
| 2018-04-05 01:00 | 6.1 | 45.43 | 52.3 | 4.1 | 18.15 | 47.4 | 7.1 | 18.00 | 52.3 | 46.4 | 49.9 |
| 2018-04-05 01:10 | 6.1 | 45.62 | 52.3 | 4.1 | 18.25 | 47.3 | 7.1 | 18.09 | 52.0 | 44.5 | 49.0 |
| 2018-04-05 01:20 | 6.1 | 45.94 | 51.4 | 4.1 | 18.39 | 49.2 | 7.1 | 18.25 | 52.5 | 45.2 | 48.9 |
| 2018-04-05 01:30 | 6.1 | 46.31 | 51.7 | 4.1 | 18.41 | 49.3 | 7.1 | 18.23 | 52.1 | 46.0 | 49.8 |
| 2018-04-05 01:40 | 6.1 | 45.65 | 52.4 | 4.1 | 18.11 | 47.8 | 7.1 | 17.94 | 51.8 | 43.9 | 49.3 |
| 2018-04-05 01:50 | 6.1 | 45.37 | 51.4 | 4.1 | 18.12 | 46.0 | 7.1 | 17.97 | 52.6 | 46.2 | 48.8 |
| 2018-04-05 02:00 | 6.1 | 45.51 | 51.6 | 4.1 | 18.19 | 49.1 | 7.1 | 18.04 | 51.8 | 45.3 | 49.6 |
| 2018-04-05 02:10 | 6.1 | 45.75 | 52.6 | 4.1 | 18.30 | 49.4 | 7.1 | 18.16 | 52.4 | 44.2 | 49.6 |
| 2018-04-05 02:20 | 6.1 | 46.15 | 51.6 | 4.1 | 18.41 | 48.4 | 7.1 | 18.25 | 52.5 | 45.5 | 48.6 |
| 2018-04-05 02:30 | 6.1 | 45.94 | 51.0 | 4.1 | 18.14 | 46.8 | 7.1 | 17.97 | 51.7 | 44.9 | 49.0 |
| 2018-04-05 02:40 | 6.1 | 45.31 | 52.5 | 4.1 | 18.07 | 46.7 | 7.1 | 17.92 | 52.6 | 43.4 | 49.9 |
| 2018-04-05 02:50 | 6.1 | 45.44 | 51.7 | 4.1 | 18.15 | 49.6 | 7.1 | 18.01 | 52.2 | 46.1 | 49.0 |
| 2018-04-05 03:00 | 6.1 | 45.70 | 51.4 | 4.1 | 18.27 | 48.7 | 7.1 | 18.13 | 52.0 | 44.0 | 48.8 |
| 2018-04-05 03:10 | 6.1 | 46.09 | 52.1 | 4.1 | 18.41 | 47.2 | 7.1 | 18.25 | 52.4 | 44.8 | 49.7 |
| 2018-04-05 03:20 | 6.1 | 45.84 | 51.8 | 4.1 | 18.11 | 46.4 | 7.1 | 17.93 | 52.0 | 45.5 | 49.1 |
| 2018-04-05 03:30 | 6.1 | 45.17 | 50.5 | 4.1 | 18.04 | 49.5 | 7.1 | 17.88 | 51.8 | 43.0 | 48.6 |
| 2018-04-05 03:40 | 6.1 | 45.28 | 52.5 | 4.1 | 18.10 | 48.9 | 7.1 | 17.95 | 52.5 | 46.2 | 49.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-05 03:50 | 6.1 | 45.59 | 51.9 | 4.1 | 18.22 | 47.6 | 7.1 | 18.08 | 51.8 | 44.5 | 49.3 |
| 2018-04-05 04:00 | 6.1 | 46.09 | 51.3 | 4.1 | 18.41 | 46.8 | 7.1 | 18.26 | 52.0 | 44.7 | 48.5 |
| 2018-04-05 04:10 | 6.1 | 45.98 | 51.9 | 4.1 | 18.17 | 48.3 | 7.1 | 17.98 | 52.4 | 46.0 | 49.3 |
| 2018-04-05 04:20 | 6.1 | 45.17 | 51.9 | 4.1 | 18.02 | 49.2 | 7.1 | 17.87 | 51.5 | 43.9 | 49.6 |
| 2018-04-05 04:30 | 6.1 | 45.32 | 50.9 | 4.1 | 18.11 | 48.0 | 7.1 | 17.96 | 52.6 | 46.0 | 48.7 |
| 2018-04-05 04:40 | 6.1 | 45.58 | 52.5 | 4.1 | 18.23 | 46.5 | 7.1 | 18.08 | 52.1 | 45.3 | 48.9 |
| 2018-04-05 04:50 | 6.1 | 45.92 | 52.1 | 4.1 | 18.36 | 47.8 | 7.1 | 18.21 | 51.9 | 44.3 | 49.6 |
| 2018-04-05 05:00 | 6.1 | 45.85 | 51.2 | 4.1 | 18.13 | 49.2 | 7.1 | 17.94 | 52.5 | 45.6 | 48.9 |
| 2018-04-05 05:10 | 6.1 | 45.15 | 52.0 | 4.1 | 18.01 | 48.3 | 7.1 | 17.85 | 51.9 | 44.5 | 48.6 |
| 2018-04-05 05:20 | 6.1 | 45.25 | 52.1 | 4.1 | 18.08 | 46.7 | 7.1 | 17.93 | 52.1 | 44.3 | 49.6 |
| 2018-04-05 05:30 | 6.1 | 45.46 | 51.0 | 4.1 | 18.18 | 47.5 | 7.1 | 18.03 | 52.4 | 45.7 | 49.2 |
| 2018-04-05 05:40 | 6.1 | 45.83 | 51.7 | 4.1 | 18.34 | 49.0 | 7.1 | 18.19 | 51.8 | 44.1 | 48.4 |
| 2018-04-05 05:50 | 6.1 | 45.92 | 52.1 | 4.1 | 18.17 | 48.7 | 7.1 | 17.98 | 52.0 | 44.5 | 49.3 |
| 2018-04-05 06:00 | 6.1 | 45.15 | 51.1 | 4.1 | 17.99 | 47.3 | 7.1 | 17.83 | 52.2 | 45.3 | 49.4 |
| 2018-04-05 06:10 | 6.1 | 45.15 | 51.6 | 4.1 | 18.05 | 46.1 | 7.1 | 17.89 | 51.4 | 43.2 | 48.6 |
| 2018-04-05 06:20 | 6.1 | 45.34 | 52.1 | 4.1 | 18.13 | 48.8 | 7.1 | 17.98 | 52.3 | 45.7 | 48.9 |
| 2018-04-05 06:30 | 6.1 | 45.71 | 51.3 | 4.1 | 18.28 | 48.9 | 7.1 | 18.13 | 52.0 | 44.5 | 49.4 |
| 2018-04-05 06:40 | 6.1 | 46.11 | 51.3 | 4.1 | 18.27 | 47.9 | 7.1 | 18.08 | 51.6 | 44.0 | 48.8 |
| 2018-04-05 06:50 | 6.1 | 45.30 | 52.3 | 4.1 | 18.02 | 46.2 | 7.1 | 17.87 | 52.5 | 45.9 | 48.7 |
| 2018-04-05 07:00 | 6.1 | 45.27 | 51.4 | 4.1 | 18.09 | 48.3 | 7.1 | 17.94 | 51.8 | 43.9 | 49.7 |
| 2018-04-05 07:10 | 6.1 | 45.52 | 51.4 | 4.1 | 18.20 | 49.2 | 7.1 | 18.06 | 52.2 | 45.8 | 49.1 |
| 2018-04-05 07:20 | 6.1 | 45.95 | 52.3 | 4.1 | 18.39 | 48.4 | 7.1 | 18.25 | 52.4 | 45.4 | 48.6 |
| 2018-04-05 07:30 | 6.1 | 46.27 | 51.7 | 4.1 | 18.35 | 47.1 | 7.1 | 18.15 | 51.8 | 44.3 | 49.7 |
| 2018-04-05 07:40 | 6.1 | 45.60 | 50.9 | 4.1 | 18.16 | 47.3 | 7.1 | 18.00 | 52.4 | 46.4 | 49.6 |
| 2018-04-05 07:50 | 6.1 | 45.72 | 52.8 | 4.1 | 18.27 | 49.9 | 7.1 | 18.11 | 52.4 | 45.2 | 48.9 |
| 2018-04-05 08:00 | 6.1 | 45.89 | 52.3 | 4.1 | 18.35 | 49.4 | 7.1 | 18.19 | 51.9 | 44.2 | 49.3 |
| 2018-04-05 08:10 | 6.1 | 46.04 | 51.4 | 4.1 | 18.41 | 48.8 | 7.1 | 18.25 | 52.5 | 46.5 | 50.1 |
| 2018-04-05 08:20 | 6.1 | 46.20 | 51.6 | 4.1 | 18.49 | 48.0 | 7.1 | 18.33 | 52.8 | 46.0 | 49.9 |
| 2018-04-05 08:30 | 6.1 | 46.28 | 52.6 | 4.1 | 18.52 | 47.4 | 7.1 | 18.35 | 52.4 | 44.7 | 49.4 |
| 2018-04-05 08:40 | 6.1 | 46.34 | 52.9 | 4.1 | 18.55 | 47.2 | 7.1 | 18.38 | 52.0 | 44.9 | 49.3 |
| 2018-04-05 08:50 | 6.1 | 46.38 | 52.6 | 4.1 | 18.56 | 47.8 | 7.1 | 18.39 | 52.5 | 46.9 | 49.6 |
| 2018-04-05 09:00 | 6.1 | 46.40 | 52.1 | 4.1 | 18.57 | 48.6 | 7.1 | 18.40 | 53.1 | 47.0 | 50.3 |
| 2018-04-05 09:10 | 6.1 | 46.46 | 51.6 | 4.1 | 18.59 | 49.1 | 7.1 | 18.43 | 53.0 | 46.3 | 50.6 |
| 2018-04-05 09:20 | 6.1 | 46.51 | 51.6 | 4.1 | 18.62 | 49.4 | 7.1 | 18.46 | 52.7 | 45.4 | 50.7 |
| 2018-04-05 09:30 | 6.1 | 46.55 | 51.9 | 4.1 | 18.63 | 49.5 | 7.1 | 18.46 | 52.6 | 44.9 | 50.7 |
| 2018-04-05 09:40 | 6.1 | 46.62 | 52.2 | 4.1 | 18.66 | 49.4 | 7.1 | 18.49 | 52.3 | 45.6 | 50.7 |
| 2018-04-05 09:50 | 6.1 | 46.74 | 52.3 | 4.1 | 18.70 | 49.1 | 7.1 | 18.54 | 52.3 | 46.6 | 50.7 |
| 2018-04-05 10:00 | 6.1 | 46.89 | 52.6 | 4.1 | 18.78 | 48.9 | 7.1 | 18.61 | 52.6 | 47.5 | 50.8 |
| 2018-04-05 10:10 | 6.1 | 47.01 | 53.0 | 4.1 | 18.84 | 48.7 | 7.1 | 18.67 | 52.9 | 48.1 | 50.9 |
| 2018-04-05 10:20 | 6.1 | 47.15 | 52.8 | 4.1 | 18.91 | 48.9 | 7.1 | 18.74 | 53.1 | 48.3 | 51.1 |
| 2018-04-05 10:30 | 6.1 | 47.16 | 52.8 | 4.1 | 18.97 | 49.4 | 7.1 | 18.80 | 53.3 | 48.3 | 51.3 |
| 2018-04-05 10:40 | 6.1 | 47.12 | 52.9 | 4.1 | 18.97 | 50.0 | 7.1 | 18.81 | 53.4 | 48.3 | 51.4 |
| 2018-04-05 10:50 | 6.1 | 46.76 | 52.8 | 4.1 | 18.84 | 50.6 | 7.1 | 18.68 | 53.4 | 48.0 | 51.4 |
| 2018-04-05 11:00 | 6.1 | 47.19 | 52.6 | 4.1 | 18.96 | 51.5 | 7.1 | 18.80 | 53.3 | 47.9 | 51.5 |
| 2018-04-05 11:10 | 6.0 | 47.24 | 52.6 | 4.1 | 18.93 | 50.9 | 7.1 | 18.76 | 53.3 | 48.1 | 51.6 |
| 2018-04-05 11:20 | 6.0 | 47.35 | 52.6 | 4.1 | 19.07 | 50.6 | 7.1 | 18.90 | 53.4 | 48.1 | 51.6 |
| 2018-04-05 11:30 | 6.0 | 47.38 | 52.4 | 4.1 | 19.06 | 50.3 | 7.1 | 18.89 | 53.4 | 48.4 | 51.6 |
| 2018-04-05 11:40 | 6.1 | 46.98 | 52.9 | 4.1 | 18.98 | 50.5 | 7.1 | 18.84 | 53.7 | 47.9 | 51.9 |
| 2018-04-05 11:50 | 6.1 | 46.96 | 52.7 | 4.1 | 18.92 | 50.4 | 7.1 | 18.77 | 53.4 | 47.6 | 51.4 |
| 2018-04-05 12:00 | 6.0 | 47.03 | 52.7 | 4.1 | 18.95 | 50.8 | 7.1 | 18.79 | 53.4 | 47.8 | 51.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-05 12:10 | 6.0 | 46.94 | 52.7 | 4.1 | 18.92 | 50.7 | 7.1 | 18.76 | 53.4 | 47.4 | 51.5 |
| 2018-04-05 12:20 | 6.1 | 46.99 | 52.7 | 4.1 | 18.93 | 50.6 | 7.1 | 18.77 | 53.4 | 47.4 | 51.5 |
| 2018-04-05 12:30 | 6.1 | 47.29 | 52.9 | 4.1 | 19.07 | 51.0 | 7.1 | 18.91 | 53.5 | 47.7 | 51.6 |
| 2018-04-05 12:40 | 6.1 | 47.53 | 53.2 | 4.1 | 19.14 | 51.1 | 7.1 | 18.98 | 53.6 | 48.0 | 51.8 |
| 2018-04-05 12:50 | 6.1 | 47.91 | 53.3 | 4.1 | 19.31 | 51.7 | 7.1 | 19.15 | 53.8 | 48.4 | 52.1 |
| 2018-04-05 13:00 | 6.1 | 48.07 | 53.4 | 4.1 | 19.37 | 51.9 | 7.1 | 19.20 | 54.0 | 48.5 | 52.3 |
| 2018-04-05 13:10 | 6.0 | 48.38 | 53.7 | 4.1 | 19.50 | 52.3 | 7.1 | 19.34 | 54.1 | 49.0 | 52.5 |
| 2018-04-05 13:20 | 6.1 | 48.63 | 53.8 | 4.1 | 19.59 | 52.5 | 7.1 | 19.43 | 54.2 | 49.2 | 52.8 |
| 2018-04-05 13:30 | 6.1 | 49.03 | 54.1 | 4.1 | 19.74 | 52.9 | 7.0 | 19.59 | 54.5 | 49.6 | 53.1 |
| 2018-04-05 13:40 | 6.1 | 49.26 | 54.4 | 4.1 | 19.84 | 53.2 | 7.1 | 19.70 | 54.6 | 49.9 | 53.5 |
| 2018-04-05 13:50 | 6.1 | 49.34 | 54.4 | 4.0 | 19.87 | 53.3 | 7.1 | 19.72 | 54.8 | 50.0 | 53.6 |
| 2018-04-05 14:00 | 6.1 | 49.74 | 54.5 | 4.0 | 20.01 | 53.6 | 7.0 | 19.86 | 55.0 | 50.2 | 53.8 |
| 2018-04-05 14:10 | 6.0 | 49.84 | 54.7 | 4.0 | 20.07 | 54.1 | 7.0 | 19.91 | 55.1 | 50.4 | 54.1 |
| 2018-04-05 14:20 | 6.0 | 50.00 | 54.9 | 4.0 | 20.15 | 54.2 | 7.0 | 20.00 | 55.2 | 50.7 | 54.2 |
| 2018-04-05 14:30 | 6.0 | 49.91 | 54.8 | 4.0 | 20.09 | 54.0 | 7.0 | 19.91 | 55.2 | 50.4 | 54.3 |
| 2018-04-05 14:40 | 6.0 | 50.21 | 55.0 | 4.0 | 20.20 | 54.3 | 7.1 | 20.03 | 55.2 | 50.7 | 54.3 |
| 2018-04-05 14:50 | 6.0 | 50.20 | 55.0 | 4.0 | 20.22 | 54.3 | 7.0 | 20.06 | 55.3 | 50.8 | 54.5 |
| 2018-04-05 15:00 | 6.0 | 50.24 | 54.9 | 4.0 | 20.19 | 54.3 | 7.0 | 20.02 | 55.3 | 50.6 | 54.3 |
| 2018-04-05 15:10 | 6.1 | 50.70 | 55.3 | 4.0 | 20.40 | 54.9 | 7.0 | 20.22 | 55.6 | 51.2 | 54.5 |
| 2018-04-05 15:20 | 6.0 | 51.05 | 55.5 | 4.0 | 20.58 | 55.3 | 7.0 | 20.42 | 55.8 | 51.8 | 55.2 |
| 2018-04-05 15:30 | 6.1 | 51.14 | 55.8 | 4.0 | 20.62 | 55.7 | 7.0 | 20.45 | 55.9 | 51.9 | 55.3 |
| 2018-04-05 15:40 | 6.1 | 51.18 | 55.8 | 4.0 | 20.61 | 55.7 | 7.0 | 20.45 | 56.1 | 51.9 | 55.4 |
| 2018-04-05 15:50 | 6.1 | 51.18 | 55.8 | 4.0 | 20.64 | 55.8 | 7.0 | 20.46 | 56.1 | 51.9 | 55.5 |
| 2018-04-05 16:00 | 6.1 | 51.19 | 55.6 | 4.0 | 20.61 | 55.8 | 7.0 | 20.43 | 56.2 | 51.8 | 55.5 |
| 2018-04-05 16:10 | 6.1 | 51.23 | 55.9 | 4.0 | 20.63 | 55.8 | 7.0 | 20.48 | 56.2 | 52.0 | 55.5 |
| 2018-04-05 16:20 | 6.1 | 51.23 | 55.8 | 4.0 | 20.62 | 55.8 | 7.0 | 20.44 | 56.2 | 51.7 | 55.5 |
| 2018-04-05 16:30 | 6.1 | 51.29 | 55.9 | 4.0 | 20.66 | 55.9 | 7.1 | 20.48 | 56.2 | 51.9 | 55.5 |
| 2018-04-05 16:40 | 6.1 | 51.48 | 56.0 | 4.0 | 20.72 | 56.0 | 7.1 | 20.55 | 56.4 | 52.0 | 55.6 |
| 2018-04-05 16:50 | 6.1 | 51.54 | 56.2 | 4.0 | 20.74 | 56.0 | 7.1 | 20.56 | 56.4 | 52.0 | 55.6 |
| 2018-04-05 17:00 | 6.1 | 51.71 | 56.2 | 4.0 | 20.83 | 56.3 | 7.0 | 20.65 | 56.6 | 52.2 | 55.8 |
| 2018-04-05 17:10 | 6.1 | 51.69 | 56.1 | 4.0 | 20.82 | 56.4 | 7.1 | 20.63 | 56.5 | 52.3 | 55.9 |
| 2018-04-05 17:20 | 6.1 | 51.73 | 56.3 | 4.0 | 20.83 | 56.5 | 7.1 | 20.64 | 56.6 | 52.2 | 55.9 |
| 2018-04-05 17:30 | 6.1 | 51.61 | 56.1 | 4.0 | 20.79 | 56.3 | 7.1 | 20.59 | 56.6 | 52.1 | 55.9 |
| 2018-04-05 17:40 | 6.1 | 51.60 | 56.1 | 4.0 | 20.78 | 56.3 | 7.1 | 20.59 | 56.6 | 52.1 | 55.8 |
| 2018-04-05 17:50 | 6.1 | 51.57 | 56.2 | 4.0 | 20.75 | 56.3 | 7.0 | 20.56 | 56.5 | 52.0 | 55.7 |
| 2018-04-05 18:00 | 6.1 | 51.53 | 56.1 | 4.0 | 20.75 | 56.3 | 7.0 | 20.56 | 56.6 | 51.9 | 55.7 |
| 2018-04-05 18:10 | 6.0 | 51.44 | 56.2 | 4.0 | 20.69 | 56.3 | 7.1 | 20.50 | 56.6 | 51.8 | 55.6 |
| 2018-04-05 18:20 | 6.1 | 51.39 | 56.0 | 4.0 | 20.66 | 56.0 | 7.1 | 20.45 | 56.5 | 51.6 | 55.5 |
| 2018-04-05 18:30 | 6.1 | 51.35 | 56.0 | 4.0 | 20.64 | 55.8 | 7.0 | 20.42 | 56.5 | 51.5 | 55.3 |
| 2018-04-05 18:40 | 6.1 | 51.22 | 56.2 | 4.0 | 20.59 | 55.8 | 7.0 | 20.39 | 56.4 | 51.3 | 55.3 |
| 2018-04-05 18:50 | 6.1 | 50.96 | 55.9 | 4.0 | 20.46 | 55.7 | 7.0 | 20.27 | 56.3 | 51.1 | 55.1 |
| 2018-04-05 19:00 | 6.1 | 50.97 | 55.9 | 4.0 | 20.45 | 55.4 | 7.0 | 20.27 | 56.2 | 50.9 | 54.9 |
| 2018-04-05 19:10 | 6.1 | 50.78 | 55.8 | 4.0 | 20.36 | 55.2 | 7.0 | 20.18 | 56.2 | 50.7 | 54.7 |
| 2018-04-05 19:20 | 6.1 | 50.59 | 55.7 | 4.0 | 20.27 | 55.0 | 7.1 | 20.09 | 56.1 | 50.5 | 54.5 |
| 2018-04-05 19:30 | 6.1 | 50.36 | 55.6 | 4.0 | 20.17 | 54.7 | 7.1 | 19.99 | 55.9 | 50.1 | 54.2 |
| 2018-04-05 19:40 | 6.1 | 50.08 | 55.4 | 4.0 | 20.05 | 54.4 | 7.1 | 19.87 | 55.8 | 49.8 | 54.0 |
| 2018-04-05 19:50 | 6.1 | 49.88 | 55.3 | 4.0 | 19.97 | 54.2 | 7.0 | 19.78 | 55.7 | 49.6 | 53.7 |
| 2018-04-05 20:00 | 6.1 | 49.64 | 55.2 | 4.0 | 19.87 | 53.9 | 7.1 | 19.69 | 55.4 | 49.3 | 53.5 |
| 2018-04-05 20:10 | 6.1 | 49.44 | 55.1 | 4.0 | 19.79 | 53.7 | 7.1 | 19.60 | 55.3 | 49.1 | 53.3 |
| 2018-04-05 20:20 | 6.1 | 49.44 | 55.0 | 4.0 | 19.79 | 53.6 | 7.1 | 19.61 | 55.3 | 49.1 | 53.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-05 20:30 | 6.1 | 49.32 | 54.8 | 4.0 | 19.76 | 53.5 | 7.1 | 19.56 | 55.3 | 49.0 | 53.2 |
| 2018-04-05 20:40 | 6.1 | 49.18 | 54.9 | 4.1 | 19.70 | 53.5 | 7.1 | 19.51 | 55.2 | 49.0 | 53.1 |
| 2018-04-05 20:50 | 6.1 | 49.09 | 54.9 | 4.1 | 19.67 | 53.4 | 7.1 | 19.48 | 55.1 | 48.9 | 53.0 |
| 2018-04-05 21:00 | 6.1 | 48.91 | 54.7 | 4.1 | 19.61 | 53.2 | 7.1 | 19.41 | 55.0 | 48.7 | 52.9 |
| 2018-04-05 21:10 | 6.1 | 48.70 | 54.5 | 4.1 | 19.53 | 53.0 | 7.1 | 19.34 | 54.9 | 48.5 | 52.8 |
| 2018-04-05 21:20 | 6.1 | 48.50 | 54.4 | 4.1 | 19.45 | 52.6 | 7.1 | 19.25 | 54.8 | 48.2 | 52.6 |
| 2018-04-05 21:30 | 6.1 | 48.33 | 54.4 | 4.1 | 19.36 | 52.3 | 7.1 | 19.17 | 54.7 | 48.0 | 52.4 |
| 2018-04-05 21:40 | 6.1 | 48.17 | 54.2 | 4.1 | 19.29 | 52.2 | 7.1 | 19.11 | 54.5 | 47.9 | 52.2 |
| 2018-04-05 21:50 | 6.1 | 47.95 | 54.0 | 4.1 | 19.20 | 51.9 | 7.1 | 19.01 | 54.4 | 47.7 | 52.1 |
| 2018-04-05 22:00 | 6.1 | 47.89 | 53.8 | 4.1 | 19.18 | 51.8 | 7.1 | 18.98 | 54.4 | 47.5 | 51.9 |
| 2018-04-05 22:10 | 6.1 | 47.68 | 53.8 | 4.1 | 19.10 | 51.7 | 7.1 | 18.92 | 54.3 | 47.4 | 51.8 |
| 2018-04-05 22:20 | 6.1 | 47.60 | 53.7 | 4.1 | 19.05 | 51.5 | 7.1 | 18.86 | 54.2 | 47.3 | 51.7 |
| 2018-04-05 22:30 | 6.1 | 47.44 | 53.6 | 4.1 | 19.00 | 51.4 | 7.1 | 18.82 | 54.1 | 47.2 | 51.6 |
| 2018-04-05 22:40 | 6.1 | 47.28 | 53.6 | 4.1 | 18.94 | 51.3 | 7.1 | 18.76 | 54.1 | 47.0 | 51.5 |
| 2018-04-05 22:50 | 6.1 | 47.23 | 53.6 | 4.1 | 18.90 | 51.2 | 7.1 | 18.73 | 54.0 | 46.9 | 51.3 |
| 2018-04-05 23:00 | 6.1 | 47.16 | 53.5 | 4.1 | 18.88 | 51.2 | 7.1 | 18.71 | 53.9 | 46.8 | 51.2 |
| 2018-04-05 23:10 | 6.1 | 47.06 | 53.4 | 4.1 | 18.84 | 51.0 | 7.1 | 18.67 | 53.9 | 46.7 | 51.2 |
| 2018-04-05 23:20 | 6.1 | 46.92 | 53.4 | 4.1 | 18.78 | 50.9 | 7.1 | 18.62 | 53.7 | 46.7 | 51.1 |
| 2018-04-05 23:30 | 6.1 | 46.78 | 53.2 | 4.1 | 18.72 | 50.7 | 7.1 | 18.56 | 53.7 | 46.5 | 51.0 |
| 2018-04-05 23:40 | 6.1 | 46.63 | 53.0 | 4.1 | 18.67 | 50.5 | 7.1 | 18.49 | 53.6 | 46.4 | 50.8 |
| 2018-04-05 23:50 | 6.1 | 46.46 | 52.9 | 4.1 | 18.61 | 50.5 | 7.1 | 18.43 | 53.5 | 46.2 | 50.7 |
| 2018-04-06 00:00 | 6.1 | 46.53 | 53.0 | 4.1 | 18.62 | 50.4 | 7.1 | 18.43 | 53.4 | 46.1 | 50.6 |
| 2018-04-06 00:10 | 6.1 | 46.48 | 52.8 | 4.1 | 18.59 | 50.6 | 7.1 | 18.42 | 53.4 | 46.1 | 50.6 |
| 2018-04-06 00:20 | 6.1 | 46.63 | 53.0 | 4.1 | 18.61 | 50.7 | 7.1 | 18.44 | 53.4 | 46.0 | 50.5 |
| 2018-04-06 00:30 | 6.1 | 46.71 | 53.0 | 4.1 | 18.67 | 51.0 | 7.1 | 18.50 | 53.4 | 45.9 | 50.5 |
| 2018-04-06 00:40 | 6.1 | 46.63 | 53.2 | 4.1 | 18.64 | 50.9 | 7.1 | 18.47 | 53.3 | 45.9 | 50.6 |
| 2018-04-06 00:50 | 6.1 | 46.67 | 53.2 | 4.1 | 18.66 | 50.8 | 7.1 | 18.51 | 53.2 | 45.8 | 50.5 |
| 2018-04-06 01:00 | 6.1 | 46.95 | 53.5 | 4.1 | 18.76 | 50.8 | 7.1 | 18.60 | 53.2 | 45.9 | 50.5 |
| 2018-04-06 01:10 | 6.1 | 46.53 | 53.6 | 4.1 | 18.62 | 50.6 | 7.1 | 18.46 | 53.3 | 46.1 | 50.7 |
| 2018-04-06 01:20 | 6.1 | 46.91 | 53.5 | 4.1 | 18.74 | 50.1 | 7.1 | 18.57 | 53.2 | 46.2 | 50.5 |
| 2018-04-06 01:30 | 6.1 | 46.73 | 53.3 | 4.1 | 18.63 | 49.9 | 7.1 | 18.45 | 53.3 | 46.2 | 50.6 |
| 2018-04-06 01:40 | 6.1 | 46.95 | 53.3 | 4.1 | 18.77 | 49.8 | 7.1 | 18.60 | 53.3 | 46.5 | 50.5 |
| 2018-04-06 01:50 | 6.1 | 47.01 | 53.1 | 4.1 | 18.77 | 50.3 | 7.1 | 18.60 | 53.3 | 46.3 | 50.4 |
| 2018-04-06 02:00 | 6.1 | 46.70 | 53.1 | 4.1 | 18.72 | 50.7 | 7.1 | 18.57 | 53.4 | 46.6 | 50.4 |
| 2018-04-06 02:10 | 6.1 | 46.99 | 53.1 | 4.1 | 18.79 | 51.3 | 7.1 | 18.62 | 53.3 | 46.8 | 50.4 |
| 2018-04-06 02:20 | 6.1 | 46.73 | 53.2 | 4.1 | 18.70 | 51.3 | 7.1 | 18.53 | 53.5 | 47.1 | 50.5 |
| 2018-04-06 02:30 | 6.1 | 46.63 | 53.1 | 4.1 | 18.66 | 50.8 | 7.1 | 18.50 | 53.5 | 46.6 | 50.6 |
| 2018-04-06 02:40 | 6.1 | 46.63 | 53.2 | 4.1 | 18.66 | 50.7 | 7.1 | 18.49 | 53.5 | 46.2 | 50.6 |
| 2018-04-06 02:50 | 6.1 | 46.55 | 53.0 | 4.1 | 18.63 | 50.5 | 7.1 | 18.46 | 53.3 | 45.9 | 50.5 |
| 2018-04-06 03:00 | 6.1 | 46.59 | 53.0 | 4.1 | 18.63 | 50.7 | 7.1 | 18.46 | 53.3 | 45.9 | 50.5 |
| 2018-04-06 03:10 | 6.1 | 46.61 | 53.1 | 4.1 | 18.61 | 50.6 | 7.1 | 18.45 | 53.3 | 45.8 | 50.5 |
| 2018-04-06 03:20 | 6.1 | 46.80 | 53.3 | 4.1 | 18.66 | 50.3 | 7.1 | 18.48 | 53.3 | 45.7 | 50.4 |
| 2018-04-06 03:30 | 6.1 | 46.86 | 53.4 | 4.1 | 18.74 | 50.3 | 7.1 | 18.57 | 53.2 | 45.8 | 50.4 |
| 2018-04-06 03:40 | 6.1 | 46.94 | 53.5 | 4.1 | 18.76 | 49.7 | 7.1 | 18.59 | 53.2 | 45.6 | 50.3 |
| 2018-04-06 03:50 | 6.1 | 46.52 | 53.4 | 4.1 | 18.63 | 49.6 | 7.1 | 18.48 | 53.2 | 45.8 | 50.3 |
| 2018-04-06 04:00 | 6.1 | 46.75 | 53.6 | 4.1 | 18.68 | 50.3 | 7.1 | 18.52 | 53.3 | 45.5 | 50.3 |
| 2018-04-06 04:10 | 6.1 | 46.64 | 53.2 | 4.1 | 18.57 | 50.4 | 7.1 | 18.40 | 53.2 | 45.5 | 50.3 |
| 2018-04-06 04:20 | 6.1 | 46.85 | 53.0 | 4.1 | 18.72 | 51.3 | 7.1 | 18.55 | 53.4 | 45.4 | 50.6 |
| 2018-04-06 04:30 | 6.1 | 46.91 | 52.8 | 4.1 | 18.75 | 50.0 | 7.1 | 18.59 | 53.4 | 45.5 | 50.5 |
| 2018-04-06 04:40 | 6.1 | 46.41 | 52.6 | 4.1 | 18.60 | 49.6 | 7.1 | 18.45 | 53.5 | 45.4 | 50.8 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-06 04:50 | 6.1 | 46.79 | 52.4 | 4.1 | 18.69 | 49.5 | 7.1 | 18.53 | 53.6 | 45.6 | 50.7 |
| 2018-04-06 05:00 | 6.1 | 46.71 | 52.5 | 4.1 | 18.59 | 50.0 | 7.1 | 18.42 | 53.4 | 45.7 | 50.7 |
| 2018-04-06 05:10 | 6.1 | 46.80 | 52.7 | 4.1 | 18.71 | 51.1 | 7.1 | 18.55 | 53.7 | 45.8 | 50.4 |
| 2018-04-06 05:20 | 6.1 | 46.89 | 53.0 | 4.1 | 18.75 | 50.5 | 7.1 | 18.59 | 53.5 | 46.0 | 50.3 |
| 2018-04-06 05:30 | 6.1 | 46.47 | 53.1 | 4.1 | 18.60 | 50.0 | 7.1 | 18.44 | 53.5 | 45.9 | 50.2 |
| 2018-04-06 05:40 | 6.1 | 46.90 | 53.4 | 4.1 | 18.73 | 49.6 | 7.1 | 18.57 | 53.5 | 46.1 | 50.2 |
| 2018-04-06 05:50 | 6.1 | 46.70 | 53.0 | 4.1 | 18.65 | 49.6 | 7.1 | 18.48 | 53.5 | 45.7 | 50.3 |
| 2018-04-06 06:00 | 6.1 | 46.55 | 52.8 | 4.1 | 18.59 | 49.6 | 7.1 | 18.43 | 53.3 | 45.7 | 50.2 |
| 2018-04-06 06:10 | 6.1 | 46.70 | 52.9 | 4.1 | 18.61 | 49.6 | 7.1 | 18.44 | 53.3 | 45.7 | 50.2 |
| 2018-04-06 06:20 | 6.1 | 46.87 | 52.8 | 4.1 | 18.72 | 49.6 | 7.1 | 18.56 | 53.3 | 45.9 | 50.2 |
| 2018-04-06 06:30 | 6.1 | 46.92 | 52.8 | 4.1 | 18.71 | 49.9 | 7.1 | 18.53 | 53.1 | 45.9 | 50.2 |
| 2018-04-06 06:40 | 6.1 | 46.58 | 52.9 | 4.1 | 18.67 | 50.4 | 7.1 | 18.52 | 53.2 | 46.1 | 50.2 |
| 2018-04-06 06:50 | 6.1 | 46.76 | 53.1 | 4.1 | 18.69 | 50.7 | 7.1 | 18.53 | 53.3 | 45.8 | 50.3 |
| 2018-04-06 07:00 | 6.1 | 46.38 | 53.1 | 4.1 | 18.51 | 50.2 | 7.1 | 18.34 | 53.2 | 45.8 | 50.2 |
| 2018-04-06 07:10 | 6.1 | 46.75 | 53.6 | 4.1 | 18.65 | 49.3 | 7.1 | 18.48 | 53.4 | 45.6 | 50.5 |
| 2018-04-06 07:20 | 6.1 | 46.77 | 53.6 | 4.1 | 18.66 | 48.9 | 7.1 | 18.49 | 53.2 | 45.9 | 50.6 |
| 2018-04-06 07:30 | 6.1 | 46.78 | 53.4 | 4.1 | 18.68 | 48.8 | 7.1 | 18.50 | 53.1 | 46.3 | 50.6 |
| 2018-04-06 07:40 | 6.1 | 46.69 | 53.3 | 4.1 | 18.67 | 49.0 | 7.1 | 18.50 | 53.0 | 46.8 | 50.6 |
| 2018-04-06 07:50 | 6.1 | 46.63 | 53.3 | 4.1 | 18.69 | 49.5 | 7.1 | 18.53 | 52.9 | 47.3 | 50.6 |
| 2018-04-06 08:00 | 6.0 | 46.51 | 53.4 | 4.1 | 18.64 | 50.0 | 7.1 | 18.48 | 52.8 | 47.5 | 50.7 |
| 2018-04-06 08:10 | 6.1 | 46.45 | 53.3 | 4.1 | 18.60 | 50.4 | 7.1 | 18.43 | 52.8 | 47.3 | 50.7 |
| 2018-04-06 08:20 | 6.1 | 46.53 | 53.2 | 4.1 | 18.60 | 50.8 | 7.1 | 18.43 | 52.7 | 47.1 | 50.7 |
| 2018-04-06 08:30 | 6.1 | 46.70 | 53.4 | 4.1 | 18.66 | 51.2 | 7.1 | 18.49 | 52.7 | 46.9 | 50.8 |
| 2018-04-06 08:40 | 6.1 | 46.82 | 53.4 | 4.1 | 18.71 | 51.2 | 7.1 | 18.54 | 52.8 | 46.8 | 50.9 |
| 2018-04-06 08:50 | 6.1 | 46.91 | 53.5 | 4.1 | 18.76 | 50.7 | 7.1 | 18.59 | 52.9 | 46.6 | 51.0 |
| 2018-04-06 09:00 | 6.1 | 47.07 | 53.5 | 4.1 | 18.86 | 50.2 | 7.1 | 18.69 | 53.2 | 46.6 | 51.2 |
| 2018-04-06 09:10 | 6.1 | 47.00 | 53.6 | 4.1 | 18.87 | 49.8 | 7.1 | 18.71 | 53.4 | 46.4 | 51.3 |
| 2018-04-06 09:20 | 6.1 | 46.96 | 53.5 | 4.1 | 18.87 | 49.7 | 7.1 | 18.71 | 53.5 | 46.1 | 51.4 |
| 2018-04-06 09:30 | 6.1 | 46.89 | 53.4 | 4.1 | 18.83 | 49.5 | 7.1 | 18.67 | 53.7 | 45.9 | 51.4 |
| 2018-04-06 09:40 | 6.1 | 46.68 | 53.4 | 4.1 | 18.70 | 50.0 | 7.1 | 18.53 | 53.6 | 46.1 | 51.3 |
| 2018-04-06 09:50 | 6.1 | 47.11 | 53.4 | 4.1 | 18.89 | 51.3 | 7.1 | 18.71 | 53.4 | 46.4 | 51.1 |
| 2018-04-06 10:00 | 6.1 | 47.15 | 52.8 | 4.1 | 18.91 | 51.1 | 7.1 | 18.74 | 53.2 | 46.7 | 51.0 |
| 2018-04-06 10:10 | 6.1 | 46.69 | 52.7 | 4.1 | 18.80 | 50.7 | 7.1 | 18.65 | 53.3 | 46.8 | 50.8 |
| 2018-04-06 10:20 | 6.1 | 47.22 | 52.5 | 4.1 | 18.96 | 50.1 | 7.1 | 18.80 | 53.2 | 47.8 | 51.1 |
| 2018-04-06 10:30 | 6.1 | 47.03 | 52.7 | 4.1 | 18.89 | 50.4 | 7.1 | 18.73 | 53.4 | 47.4 | 51.3 |
| 2018-04-06 10:40 | 6.1 | 47.12 | 52.8 | 4.1 | 18.96 | 50.6 | 7.1 | 18.80 | 53.5 | 47.4 | 51.4 |
| 2018-04-06 10:50 | 6.1 | 47.05 | 52.9 | 4.1 | 18.91 | 50.6 | 7.1 | 18.75 | 53.6 | 46.9 | 51.2 |
| 2018-04-06 11:00 | 6.1 | 47.08 | 53.0 | 4.1 | 18.98 | 50.9 | 7.1 | 18.82 | 53.7 | 47.2 | 51.4 |
| 2018-04-06 11:10 | 6.0 | 46.90 | 52.9 | 4.1 | 18.87 | 51.1 | 7.1 | 18.72 | 53.5 | 47.2 | 51.5 |
| 2018-04-06 11:20 | 6.1 | 46.99 | 53.0 | 4.1 | 18.95 | 51.2 | 7.1 | 18.79 | 53.7 | 47.3 | 51.5 |
| 2018-04-06 11:30 | 6.1 | 46.98 | 53.0 | 4.1 | 18.96 | 51.2 | 7.1 | 18.80 | 53.7 | 47.5 | 51.6 |
| 2018-04-06 11:40 | 6.1 | 46.86 | 53.0 | 4.1 | 18.87 | 51.1 | 7.1 | 18.73 | 53.6 | 47.4 | 51.6 |
| 2018-04-06 11:50 | 6.0 | 47.00 | 53.2 | 4.1 | 18.93 | 50.8 | 7.1 | 18.77 | 53.4 | 47.4 | 51.5 |
| 2018-04-06 12:00 | 6.1 | 47.10 | 53.2 | 4.1 | 18.97 | 51.0 | 7.1 | 18.82 | 53.4 | 47.2 | 51.5 |
| 2018-04-06 12:10 | 6.0 | 46.99 | 53.1 | 4.1 | 18.96 | 51.3 | 7.1 | 18.81 | 53.5 | 47.2 | 51.7 |
| 2018-04-06 12:20 | 6.1 | 47.48 | 53.7 | 4.1 | 19.14 | 52.2 | 7.1 | 18.99 | 53.5 | 47.5 | 51.7 |
| 2018-04-06 12:30 | 6.1 | 46.92 | 52.8 | 4.1 | 18.91 | 51.9 | 7.1 | 18.77 | 53.7 | 47.2 | 51.9 |
| 2018-04-06 12:40 | 6.1 | 47.02 | 53.0 | 4.1 | 18.93 | 51.6 | 7.1 | 18.79 | 53.6 | 46.9 | 51.5 |
| 2018-04-06 12:50 | 6.1 | 47.23 | 53.4 | 4.1 | 18.94 | 51.0 | 7.1 | 18.77 | 53.5 | 46.9 | 51.5 |
| 2018-04-06 13:00 | 6.1 | 47.30 | 53.8 | 4.1 | 19.01 | 50.2 | 7.1 | 18.85 | 53.3 | 46.5 | 51.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-06 13:10 | 6.0 | 46.82 | 53.4 | 4.1 | 18.92 | 50.3 | 7.1 | 18.79 | 53.3 | 46.5 | 51.2 |
| 2018-04-06 13:20 | 6.1 | 46.77 | 52.7 | 4.1 | 18.79 | 51.9 | 7.1 | 18.64 | 53.2 | 47.3 | 51.4 |
| 2018-04-06 13:30 | 6.1 | 47.04 | 52.4 | 4.1 | 18.87 | 52.2 | 7.1 | 18.70 | 53.3 | 47.7 | 51.7 |
| 2018-04-06 13:40 | 6.0 | 47.34 | 52.4 | 4.1 | 19.00 | 51.2 | 7.1 | 18.84 | 53.3 | 47.9 | 51.9 |
| 2018-04-06 13:50 | 6.1 | 47.11 | 52.3 | 4.1 | 18.99 | 49.9 | 7.1 | 18.84 | 53.4 | 47.9 | 51.9 |
| 2018-04-06 14:00 | 6.1 | 46.80 | 52.3 | 4.1 | 18.88 | 49.9 | 7.1 | 18.75 | 53.4 | 47.9 | 51.7 |
| 2018-04-06 14:10 | 6.1 | 46.82 | 52.7 | 4.1 | 18.86 | 51.0 | 7.1 | 18.73 | 53.5 | 48.2 | 51.5 |
| 2018-04-06 14:20 | 6.1 | 47.00 | 52.9 | 4.1 | 18.87 | 52.0 | 7.1 | 18.71 | 53.6 | 48.3 | 51.4 |
| 2018-04-06 14:30 | 6.1 | 47.04 | 52.9 | 4.1 | 18.88 | 52.4 | 7.1 | 18.73 | 53.7 | 48.2 | 51.1 |
| 2018-04-06 14:40 | 6.0 | 46.99 | 53.1 | 4.1 | 18.89 | 51.4 | 7.1 | 18.74 | 53.6 | 48.1 | 50.9 |
| 2018-04-06 14:50 | 6.1 | 46.71 | 53.3 | 4.1 | 18.85 | 49.9 | 7.1 | 18.71 | 53.6 | 48.1 | 50.9 |
| 2018-04-06 15:00 | 6.0 | 46.59 | 53.4 | 4.1 | 18.78 | 49.5 | 7.1 | 18.64 | 53.6 | 48.1 | 51.0 |
| 2018-04-06 15:10 | 6.0 | 46.72 | 53.5 | 4.1 | 18.76 | 50.3 | 7.1 | 18.61 | 53.6 | 48.0 | 51.2 |
| 2018-04-06 15:20 | 6.1 | 46.92 | 53.6 | 4.1 | 18.83 | 51.3 | 7.1 | 18.67 | 53.6 | 48.1 | 51.4 |
| 2018-04-06 15:30 | 6.0 | 46.88 | 53.7 | 4.1 | 18.81 | 51.7 | 7.1 | 18.66 | 53.6 | 47.9 | 51.5 |
| 2018-04-06 15:40 | 6.0 | 47.05 | 53.6 | 4.1 | 18.89 | 52.1 | 7.1 | 18.73 | 53.5 | 47.7 | 51.5 |
| 2018-04-06 15:50 | 6.0 | 46.80 | 53.3 | 4.1 | 18.86 | 51.9 | 7.1 | 18.71 | 53.5 | 47.6 | 51.5 |
| 2018-04-06 16:00 | 6.1 | 46.47 | 53.1 | 4.1 | 18.70 | 50.5 | 7.1 | 18.57 | 53.5 | 47.4 | 51.4 |
| 2018-04-06 16:10 | 6.1 | 46.44 | 52.8 | 4.1 | 18.59 | 49.3 | 7.2 | 18.43 | 53.4 | 47.1 | 51.2 |
| 2018-04-06 16:20 | 6.0 | 46.50 | 52.5 | 4.1 | 18.59 | 49.0 | 7.3 | 18.42 | 53.1 | 46.7 | 51.0 |
| 2018-04-06 16:30 | 6.1 | 46.58 | 52.5 | 4.1 | 18.63 | 49.5 | 7.3 | 18.46 | 53.0 | 46.6 | 50.9 |
| 2018-04-06 16:40 | 6.1 | 46.62 | 52.5 | 4.1 | 18.64 | 50.0 | 7.3 | 18.48 | 52.9 | 46.3 | 50.7 |
| 2018-04-06 16:50 | 6.1 | 46.52 | 52.2 | 4.1 | 18.62 | 50.4 | 7.3 | 18.46 | 52.8 | 45.9 | 50.6 |
| 2018-04-06 17:00 | 6.0 | 46.46 | 52.5 | 4.1 | 18.62 | 50.7 | 7.3 | 18.47 | 52.6 | 45.4 | 50.6 |
| 2018-04-06 17:10 | 6.0 | 46.30 | 52.7 | 4.1 | 18.55 | 50.9 | 7.3 | 18.41 | 52.4 | 44.7 | 50.5 |
| 2018-04-06 17:20 | 6.1 | 46.26 | 53.1 | 4.1 | 18.50 | 50.9 | 7.3 | 18.35 | 52.2 | 44.5 | 50.5 |
| 2018-04-06 17:30 | 6.1 | 46.23 | 53.0 | 4.1 | 18.49 | 50.7 | 7.3 | 18.34 | 52.5 | 46.1 | 50.7 |
| 2018-04-06 17:40 | 6.1 | 46.14 | 53.0 | 4.1 | 18.48 | 50.6 | 7.3 | 18.34 | 53.2 | 47.2 | 50.6 |
| 2018-04-06 17:50 | 6.1 | 46.10 | 52.7 | 4.1 | 18.45 | 50.7 | 7.3 | 18.30 | 53.2 | 46.8 | 50.4 |
| 2018-04-06 18:00 | 6.1 | 46.13 | 52.3 | 4.1 | 18.44 | 50.6 | 7.4 | 18.28 | 52.9 | 46.1 | 50.2 |
| 2018-04-06 18:10 | 6.1 | 46.14 | 51.9 | 4.1 | 18.44 | 50.3 | 7.3 | 18.28 | 52.6 | 45.0 | 49.9 |
| 2018-04-06 18:20 | 6.1 | 46.16 | 51.4 | 4.1 | 18.43 | 50.1 | 7.3 | 18.27 | 52.2 | 44.1 | 49.5 |
| 2018-04-06 18:30 | 6.1 | 46.20 | 51.8 | 4.1 | 18.41 | 49.6 | 7.3 | 18.25 | 52.2 | 45.7 | 49.3 |
| 2018-04-06 18:40 | 6.1 | 46.06 | 52.8 | 4.1 | 18.36 | 48.9 | 7.4 | 18.20 | 53.0 | 46.7 | 49.5 |
| 2018-04-06 18:50 | 6.1 | 45.83 | 52.7 | 4.1 | 18.29 | 48.2 | 7.4 | 18.14 | 52.7 | 45.5 | 50.1 |
| 2018-04-06 19:00 | 6.1 | 45.59 | 51.7 | 4.1 | 18.24 | 47.7 | 7.4 | 18.09 | 52.0 | 43.8 | 50.1 |
| 2018-04-06 19:10 | 6.1 | 45.60 | 51.8 | 4.1 | 18.25 | 50.1 | 7.3 | 18.12 | 52.6 | 46.2 | 49.2 |
| 2018-04-06 19:20 | 6.1 | 45.78 | 52.4 | 4.1 | 18.34 | 49.5 | 7.3 | 18.20 | 52.4 | 44.5 | 49.0 |
| 2018-04-06 19:30 | 6.0 | 46.05 | 51.7 | 4.1 | 18.30 | 48.3 | 7.3 | 18.13 | 51.8 | 44.3 | 49.7 |
| 2018-04-06 19:40 | 6.0 | 45.27 | 50.9 | 4.1 | 18.00 | 46.7 | 7.3 | 17.86 | 52.6 | 45.7 | 49.0 |
| 2018-04-06 19:50 | 6.1 | 45.07 | 52.3 | 4.1 | 18.02 | 49.8 | 7.3 | 17.89 | 52.0 | 43.4 | 48.9 |
| 2018-04-06 20:00 | 6.1 | 45.81 | 51.6 | 4.1 | 18.37 | 48.8 | 7.3 | 18.24 | 52.2 | 45.4 | 49.4 |
| 2018-04-06 20:10 | 6.1 | 45.59 | 51.7 | 4.1 | 18.03 | 47.2 | 7.3 | 17.86 | 52.0 | 43.9 | 48.4 |
| 2018-04-06 20:20 | 6.1 | 44.96 | 51.1 | 4.1 | 18.02 | 49.2 | 7.4 | 17.88 | 52.5 | 45.2 | 49.5 |
| 2018-04-06 20:30 | 6.1 | 46.08 | 51.7 | 4.1 | 18.28 | 48.1 | 7.3 | 18.12 | 51.9 | 44.4 | 48.2 |
| 2018-04-06 20:40 | 6.1 | 46.69 | 52.4 | 4.1 | 18.61 | 49.4 | 7.4 | 18.46 | 52.5 | 45.8 | 49.6 |
| 2018-04-06 20:50 | 6.1 | 46.71 | 52.4 | 4.1 | 18.61 | 49.4 | 7.3 | 18.47 | 52.6 | 45.8 | 49.8 |
| 2018-04-06 21:00 | 6.1 | 46.73 | 52.4 | 4.1 | 18.62 | 49.3 | 7.4 | 18.48 | 52.7 | 46.0 | 49.8 |
| 2018-04-06 21:10 | 6.1 | 45.98 | 51.8 | 4.1 | 18.50 | 48.6 | 7.3 | 18.38 | 52.7 | 45.2 | 49.9 |
| 2018-04-06 21:20 | 6.1 | 45.24 | 51.1 | 4.1 | 17.89 | 48.2 | 7.4 | 17.71 | 51.6 | 43.4 | 49.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-06 21:30 | 6.1 | 45.99 | 52.2 | 4.1 | 18.48 | 49.0 | 7.4 | 18.36 | 52.2 | 45.8 | 49.3 |
| 2018-04-06 21:40 | 6.1 | 45.09 | 52.0 | 4.1 | 17.84 | 48.8 | 7.4 | 17.66 | 51.7 | 44.9 | 48.3 |
| 2018-04-06 21:50 | 6.1 | 46.70 | 52.2 | 4.1 | 18.60 | 49.0 | 7.3 | 18.45 | 52.3 | 45.7 | 49.2 |
| 2018-04-06 22:00 | 6.1 | 44.39 | 50.9 | 4.1 | 17.73 | 48.4 | 7.4 | 17.59 | 51.8 | 42.7 | 49.4 |
| 2018-04-06 22:10 | 6.1 | 46.51 | 52.1 | 4.1 | 18.50 | 48.5 | 7.3 | 18.35 | 52.1 | 45.4 | 48.9 |
| 2018-04-06 22:20 | 6.1 | 46.72 | 52.4 | 4.1 | 18.61 | 49.2 | 7.3 | 18.47 | 52.5 | 45.9 | 49.7 |
| 2018-04-06 22:30 | 6.1 | 44.84 | 52.0 | 4.1 | 17.95 | 46.8 | 7.3 | 17.82 | 52.3 | 43.7 | 49.1 |
| 2018-04-06 22:40 | 6.1 | 46.32 | 51.8 | 4.1 | 18.38 | 48.0 | 7.3 | 18.21 | 51.9 | 44.5 | 48.6 |
| 2018-04-06 22:50 | 6.1 | 44.51 | 51.8 | 4.1 | 17.80 | 47.1 | 7.3 | 17.66 | 51.9 | 42.7 | 48.5 |
| 2018-04-06 23:00 | 6.1 | 46.42 | 51.8 | 4.1 | 18.45 | 48.3 | 7.3 | 18.30 | 52.0 | 45.3 | 48.7 |
| 2018-04-06 23:10 | 6.1 | 46.69 | 52.3 | 4.1 | 18.61 | 49.2 | 7.4 | 18.46 | 52.4 | 45.8 | 49.6 |
| 2018-04-06 23:20 | 6.1 | 46.68 | 52.3 | 4.1 | 18.58 | 49.2 | 7.3 | 18.43 | 52.5 | 45.8 | 49.6 |
| 2018-04-06 23:30 | 6.1 | 44.72 | 52.3 | 4.1 | 17.90 | 47.8 | 7.4 | 17.77 | 52.3 | 43.4 | 49.7 |
| 2018-04-06 23:40 | 6.1 | 46.40 | 51.8 | 4.1 | 18.42 | 48.6 | 7.3 | 18.25 | 51.9 | 44.8 | 48.3 |
| 2018-04-06 23:50 | 6.1 | 44.52 | 51.8 | 4.1 | 17.78 | 45.6 | 7.4 | 17.64 | 51.9 | 42.6 | 49.4 |
| 2018-04-07 00:00 | 6.1 | 45.41 | 51.3 | 4.1 | 18.23 | 49.0 | 7.3 | 18.10 | 52.2 | 44.6 | 48.7 |
| 2018-04-07 00:10 | 6.1 | 45.62 | 51.3 | 4.1 | 18.05 | 47.2 | 7.4 | 17.88 | 51.7 | 43.5 | 49.1 |
| 2018-04-07 00:20 | 6.1 | 46.65 | 52.3 | 4.1 | 18.57 | 49.0 | 7.3 | 18.43 | 52.3 | 45.7 | 49.2 |
| 2018-04-07 00:30 | 6.1 | 46.82 | 52.4 | 4.1 | 18.66 | 49.2 | 7.3 | 18.49 | 52.4 | 46.0 | 49.7 |
| 2018-04-07 00:40 | 6.1 | 46.30 | 52.5 | 4.1 | 18.61 | 48.6 | 7.4 | 18.47 | 52.6 | 45.9 | 49.9 |
| 2018-04-07 00:50 | 6.1 | 44.77 | 50.8 | 4.1 | 17.73 | 45.9 | 7.4 | 17.57 | 52.2 | 42.9 | 48.2 |
| 2018-04-07 01:00 | 6.1 | 46.57 | 52.3 | 4.1 | 18.51 | 48.6 | 7.3 | 18.36 | 52.1 | 45.4 | 49.0 |
| 2018-04-07 01:10 | 6.1 | 44.59 | 52.1 | 4.1 | 17.84 | 48.7 | 7.4 | 17.71 | 52.1 | 44.5 | 49.6 |
| 2018-04-07 01:20 | 6.1 | 46.13 | 51.8 | 4.1 | 18.32 | 47.8 | 7.4 | 18.16 | 51.9 | 44.5 | 48.2 |
| 2018-04-07 01:30 | 6.1 | 46.54 | 52.2 | 4.1 | 18.53 | 48.8 | 7.3 | 18.39 | 52.3 | 45.6 | 49.4 |
| 2018-04-07 01:40 | 6.1 | 46.70 | 52.4 | 4.1 | 18.59 | 48.9 | 7.3 | 18.45 | 52.4 | 45.8 | 49.6 |
| 2018-04-07 01:50 | 6.1 | 44.56 | 50.8 | 4.1 | 17.83 | 48.3 | 7.4 | 17.70 | 51.6 | 45.6 | 48.8 |
| 2018-04-07 02:00 | 6.1 | 46.30 | 51.9 | 4.1 | 18.39 | 47.9 | 7.4 | 18.23 | 51.8 | 44.9 | 48.6 |
| 2018-04-07 02:10 | 6.1 | 46.20 | 52.2 | 4.1 | 18.56 | 49.0 | 7.4 | 18.43 | 52.4 | 45.9 | 49.5 |
| 2018-04-07 02:20 | 6.1 | 44.78 | 50.4 | 4.1 | 17.71 | 48.5 | 7.4 | 17.55 | 51.0 | 44.6 | 48.1 |
| 2018-04-07 02:30 | 6.1 | 46.50 | 52.0 | 4.1 | 18.48 | 48.4 | 7.4 | 18.34 | 52.1 | 45.2 | 48.9 |
| 2018-04-07 02:40 | 6.1 | 46.78 | 52.2 | 4.1 | 18.63 | 48.9 | 7.4 | 18.48 | 52.4 | 45.8 | 49.6 |
| 2018-04-07 02:50 | 6.1 | 44.33 | 51.8 | 4.1 | 17.69 | 47.7 | 7.4 | 17.56 | 51.8 | 45.0 | 49.4 |
| 2018-04-07 03:00 | 6.1 | 46.56 | 52.0 | 4.1 | 18.50 | 48.2 | 7.3 | 18.34 | 51.9 | 45.2 | 48.6 |
| 2018-04-07 03:10 | 6.1 | 46.76 | 52.4 | 4.1 | 18.63 | 48.9 | 7.3 | 18.48 | 52.4 | 45.9 | 49.6 |
| 2018-04-07 03:20 | 6.1 | 46.76 | 52.4 | 4.1 | 18.61 | 49.0 | 7.4 | 18.46 | 52.4 | 45.8 | 49.8 |
| 2018-04-07 03:30 | 6.1 | 44.37 | 50.3 | 4.1 | 17.75 | 46.4 | 7.4 | 17.61 | 52.2 | 42.8 | 48.6 |
| 2018-04-07 03:40 | 6.1 | 46.50 | 52.0 | 4.1 | 18.47 | 48.0 | 7.3 | 18.31 | 51.9 | 45.3 | 48.7 |
| 2018-04-07 03:50 | 6.1 | 44.26 | 52.1 | 4.1 | 17.70 | 46.0 | 7.4 | 17.56 | 51.7 | 45.3 | 48.7 |
| 2018-04-07 04:00 | 6.1 | 46.38 | 51.9 | 4.1 | 18.42 | 48.0 | 7.4 | 18.27 | 51.8 | 44.9 | 48.7 |
| 2018-04-07 04:10 | 6.1 | 46.53 | 52.2 | 4.1 | 18.52 | 48.6 | 7.3 | 18.38 | 52.2 | 45.6 | 49.5 |
| 2018-04-07 04:20 | 6.1 | 46.57 | 52.3 | 4.1 | 18.59 | 48.8 | 7.3 | 18.46 | 52.3 | 45.8 | 49.6 |
| 2018-04-07 04:30 | 6.1 | 44.09 | 51.2 | 4.1 | 17.56 | 45.2 | 7.4 | 17.43 | 52.0 | 42.3 | 49.2 |
| 2018-04-07 04:40 | 6.1 | 44.44 | 51.3 | 4.1 | 17.74 | 49.4 | 7.3 | 17.60 | 51.1 | 44.3 | 47.8 |
| 2018-04-07 04:50 | 6.1 | 45.00 | 51.4 | 4.1 | 18.00 | 47.3 | 7.3 | 17.88 | 51.5 | 43.7 | 48.1 |
| 2018-04-07 05:00 | 6.1 | 44.98 | 50.9 | 4.1 | 17.71 | 45.9 | 7.4 | 17.54 | 51.4 | 44.3 | 48.2 |
| 2018-04-07 05:10 | 6.1 | 43.94 | 52.0 | 4.1 | 17.61 | 48.1 | 7.4 | 17.48 | 50.8 | 42.6 | 47.6 |
| 2018-04-07 05:20 | 6.1 | 44.60 | 50.7 | 4.1 | 17.81 | 47.1 | 7.4 | 17.68 | 51.3 | 44.8 | 48.3 |
| 2018-04-07 05:30 | 6.1 | 45.33 | 51.1 | 4.1 | 18.04 | 46.2 | 7.3 | 17.88 | 51.2 | 43.4 | 47.6 |
| 2018-04-07 05:40 | 6.1 | 44.13 | 51.4 | 4.1 | 17.53 | 46.5 | 7.4 | 17.38 | 51.7 | 43.6 | 48.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-07 05:50 | 6.1 | 44.44 | 50.2 | 4.1 | 17.74 | 47.3 | 7.4 | 17.60 | 50.8 | 43.3 | 48.1 |
| 2018-04-07 06:00 | 6.1 | 45.70 | 51.2 | 4.1 | 18.15 | 47.0 | 7.4 | 18.00 | 51.3 | 44.6 | 47.8 |
| 2018-04-07 06:10 | 6.1 | 46.02 | 51.6 | 4.1 | 18.32 | 48.2 | 7.3 | 18.16 | 51.7 | 45.0 | 49.0 |
| 2018-04-07 06:20 | 6.1 | 46.02 | 51.8 | 4.1 | 18.31 | 48.8 | 7.3 | 18.16 | 51.8 | 45.0 | 49.0 |
| 2018-04-07 06:30 | 6.1 | 46.21 | 52.0 | 4.1 | 18.40 | 48.4 | 7.3 | 18.26 | 52.0 | 45.3 | 49.1 |
| 2018-04-07 06:40 | 6.1 | 46.09 | 52.0 | 4.1 | 18.34 | 48.3 | 7.3 | 18.19 | 52.1 | 45.2 | 49.1 |
| 2018-04-07 06:50 | 6.1 | 46.13 | 51.9 | 4.1 | 18.36 | 48.3 | 7.3 | 18.20 | 52.0 | 45.2 | 49.1 |
| 2018-04-07 07:00 | 6.0 | 46.20 | 52.0 | 4.1 | 18.39 | 48.3 | 7.3 | 18.24 | 52.1 | 45.2 | 49.1 |
| 2018-04-07 07:10 | 6.1 | 46.24 | 52.1 | 4.1 | 18.41 | 48.4 | 7.3 | 18.26 | 52.1 | 45.3 | 49.2 |
| 2018-04-07 07:20 | 6.0 | 46.34 | 52.0 | 4.1 | 18.45 | 48.6 | 7.3 | 18.31 | 52.1 | 45.4 | 49.2 |
| 2018-04-07 07:30 | 6.0 | 46.42 | 52.2 | 4.1 | 18.48 | 48.6 | 7.3 | 18.33 | 52.2 | 45.5 | 49.4 |
| 2018-04-07 07:40 | 6.1 | 46.63 | 52.2 | 4.1 | 18.57 | 48.8 | 7.3 | 18.42 | 52.2 | 45.6 | 49.5 |
| 2018-04-07 07:50 | 6.1 | 46.64 | 52.3 | 4.1 | 18.59 | 48.9 | 7.3 | 18.43 | 52.3 | 45.7 | 49.6 |
| 2018-04-07 08:00 | 6.1 | 46.60 | 52.3 | 4.1 | 18.59 | 48.9 | 7.4 | 18.44 | 52.4 | 45.7 | 49.6 |
| 2018-04-07 08:10 | 6.0 | 46.80 | 52.3 | 4.1 | 18.66 | 49.0 | 7.3 | 18.51 | 52.4 | 45.9 | 49.7 |
| 2018-04-07 08:20 | 6.0 | 45.85 | 52.4 | 4.1 | 18.48 | 49.4 | 7.3 | 18.37 | 52.1 | 45.1 | 49.8 |
| 2018-04-07 08:30 | 6.1 | 45.38 | 51.8 | 4.1 | 17.97 | 47.6 | 7.4 | 17.77 | 51.4 | 43.3 | 48.1 |
| 2018-04-07 08:40 | 6.0 | 45.47 | 52.3 | 4.1 | 18.31 | 49.2 | 7.3 | 18.19 | 52.3 | 45.4 | 49.4 |
| 2018-04-07 08:50 | 6.0 | 45.84 | 51.6 | 4.1 | 18.18 | 47.6 | 7.4 | 17.99 | 52.1 | 45.3 | 48.0 |
| 2018-04-07 09:00 | 6.1 | 45.73 | 52.0 | 4.1 | 18.45 | 49.4 | 7.4 | 18.33 | 52.4 | 46.2 | 49.6 |
| 2018-04-07 09:10 | 6.0 | 45.66 | 51.1 | 4.1 | 18.11 | 47.1 | 7.3 | 17.93 | 51.5 | 44.3 | 49.2 |
| 2018-04-07 09:20 | 6.0 | 45.43 | 51.3 | 4.1 | 18.31 | 49.5 | 7.3 | 18.18 | 52.1 | 45.5 | 49.4 |
| 2018-04-07 09:30 | 6.0 | 46.20 | 51.4 | 4.1 | 18.39 | 47.4 | 7.3 | 18.21 | 51.7 | 44.6 | 49.5 |
| 2018-04-07 09:40 | 6.1 | 44.83 | 51.9 | 4.1 | 17.93 | 46.8 | 7.3 | 17.78 | 52.1 | 45.6 | 48.7 |
| 2018-04-07 09:50 | 6.0 | 45.24 | 51.7 | 4.1 | 18.20 | 49.3 | 7.3 | 18.06 | 52.2 | 45.9 | 49.5 |
| 2018-04-07 10:00 | 6.0 | 46.01 | 52.2 | 4.1 | 18.51 | 47.6 | 7.3 | 18.36 | 52.3 | 46.1 | 49.4 |
| 2018-04-07 10:10 | 6.1 | 45.75 | 51.1 | 4.1 | 18.16 | 47.0 | 7.3 | 17.98 | 51.5 | 44.2 | 48.6 |
| 2018-04-07 10:20 | 6.0 | 45.10 | 51.6 | 4.1 | 18.10 | 50.1 | 7.3 | 17.95 | 52.6 | 46.8 | 50.1 |
| 2018-04-07 10:30 | 6.1 | 45.22 | 52.3 | 4.1 | 18.19 | 49.3 | 7.3 | 18.05 | 52.0 | 45.1 | 49.5 |
| 2018-04-07 10:40 | 6.0 | 45.74 | 51.1 | 4.1 | 18.42 | 47.6 | 7.3 | 18.28 | 52.0 | 45.9 | 48.9 |
| 2018-04-07 10:50 | 6.1 | 46.11 | 51.6 | 4.1 | 18.50 | 47.8 | 7.3 | 18.36 | 52.5 | 46.5 | 49.9 |
| 2018-04-07 11:00 | 6.0 | 45.73 | 52.2 | 4.1 | 18.20 | 50.2 | 7.3 | 18.04 | 51.8 | 44.5 | 49.9 |
| 2018-04-07 11:10 | 6.0 | 45.22 | 51.2 | 4.1 | 18.19 | 49.9 | 7.3 | 18.05 | 51.8 | 46.3 | 49.0 |
| 2018-04-07 11:20 | 6.0 | 45.54 | 51.2 | 4.1 | 18.34 | 48.8 | 7.3 | 18.21 | 52.5 | 46.4 | 49.7 |
| 2018-04-07 11:30 | 6.1 | 45.82 | 52.6 | 4.1 | 18.47 | 47.5 | 7.3 | 18.36 | 51.8 | 44.8 | 50.4 |
| 2018-04-07 11:40 | 6.0 | 46.10 | 52.0 | 4.1 | 18.58 | 49.0 | 7.3 | 18.47 | 52.2 | 46.6 | 49.8 |
| 2018-04-07 11:50 | 6.0 | 46.29 | 51.2 | 4.1 | 18.58 | 50.9 | 7.3 | 18.43 | 52.8 | 46.8 | 49.2 |
| 2018-04-07 12:00 | 6.0 | 46.12 | 51.9 | 4.1 | 18.41 | 50.5 | 7.3 | 18.26 | 52.1 | 44.8 | 50.3 |
| 2018-04-07 12:10 | 6.0 | 45.67 | 52.6 | 4.1 | 18.37 | 49.5 | 7.3 | 18.24 | 51.6 | 46.6 | 50.7 |
| 2018-04-07 12:20 | 6.0 | 45.78 | 51.9 | 4.1 | 18.44 | 48.5 | 7.3 | 18.32 | 52.9 | 47.4 | 50.1 |
| 2018-04-07 12:30 | 6.0 | 45.94 | 51.0 | 4.1 | 18.50 | 47.4 | 7.3 | 18.38 | 52.5 | 45.8 | 49.6 |
| 2018-04-07 12:40 | 6.0 | 46.00 | 51.3 | 4.1 | 18.52 | 47.2 | 7.3 | 18.40 | 51.9 | 44.4 | 49.7 |
| 2018-04-07 12:50 | 6.0 | 46.05 | 52.8 | 4.1 | 18.54 | 48.5 | 7.3 | 18.42 | 51.9 | 47.4 | 50.5 |
| 2018-04-07 13:00 | 6.1 | 46.12 | 52.9 | 4.1 | 18.57 | 50.3 | 7.3 | 18.45 | 53.0 | 47.9 | 51.0 |
| 2018-04-07 13:10 | 6.0 | 46.24 | 52.4 | 4.1 | 18.61 | 51.4 | 7.3 | 18.49 | 52.9 | 46.7 | 51.0 |
| 2018-04-07 13:20 | 6.1 | 46.24 | 51.9 | 4.1 | 18.61 | 51.5 | 7.3 | 18.51 | 52.5 | 45.3 | 50.6 |
| 2018-04-07 13:30 | 6.0 | 46.28 | 51.2 | 4.1 | 18.61 | 51.3 | 7.3 | 18.51 | 52.0 | 45.2 | 50.1 |
| 2018-04-07 13:40 | 6.1 | 46.32 | 51.1 | 4.1 | 18.62 | 51.2 | 7.3 | 18.52 | 51.9 | 47.6 | 49.9 |
| 2018-04-07 13:50 | 6.0 | 46.34 | 52.1 | 4.1 | 18.65 | 50.9 | 7.3 | 18.55 | 52.8 | 48.2 | 50.0 |
| 2018-04-07 14:00 | 6.1 | 46.40 | 53.1 | 4.1 | 18.64 | 50.7 | 7.3 | 18.55 | 53.2 | 47.3 | 50.5 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-07 14:10 | 6.0 | 46.38 | 53.0 | 4.1 | 18.64 | 50.9 | 7.3 | 18.53 | 53.1 | 46.3 | 50.9 |
| 2018-04-07 14:20 | 6.0 | 46.44 | 52.9 | 4.1 | 18.67 | 50.9 | 7.3 | 18.55 | 52.8 | 45.4 | 51.2 |
| 2018-04-07 14:30 | 6.0 | 46.50 | 52.8 | 4.1 | 18.70 | 51.1 | 7.3 | 18.56 | 52.4 | 45.1 | 51.4 |
| 2018-04-07 14:40 | 6.1 | 46.52 | 52.5 | 4.1 | 18.71 | 51.1 | 7.3 | 18.57 | 52.1 | 46.6 | 51.5 |
| 2018-04-07 14:50 | 6.0 | 46.51 | 52.3 | 4.1 | 18.70 | 51.2 | 7.3 | 18.57 | 52.0 | 48.4 | 51.4 |
| 2018-04-07 15:00 | 6.0 | 46.59 | 52.0 | 4.1 | 18.73 | 51.4 | 7.3 | 18.61 | 52.3 | 48.5 | 51.4 |
| 2018-04-07 15:10 | 6.1 | 46.63 | 51.7 | 4.1 | 18.75 | 51.6 | 7.3 | 18.62 | 52.9 | 48.1 | 51.3 |
| 2018-04-07 15:20 | 6.0 | 46.63 | 51.6 | 4.1 | 18.77 | 51.7 | 7.3 | 18.64 | 53.4 | 47.6 | 51.2 |
| 2018-04-07 15:30 | 6.1 | 46.53 | 51.6 | 4.1 | 18.81 | 51.7 | 7.3 | 18.68 | 53.4 | 47.3 | 51.2 |
| 2018-04-07 15:40 | 6.1 | 46.29 | 51.8 | 4.1 | 18.69 | 50.5 | 7.3 | 18.58 | 53.4 | 47.0 | 51.3 |
| 2018-04-07 15:50 | 6.0 | 46.34 | 51.8 | 4.1 | 18.64 | 49.0 | 7.3 | 18.51 | 53.4 | 46.7 | 51.4 |
| 2018-04-07 16:00 | 6.1 | 46.47 | 51.4 | 4.1 | 18.64 | 48.5 | 7.3 | 18.50 | 53.2 | 46.1 | 51.4 |
| 2018-04-07 16:10 | 6.1 | 46.59 | 51.6 | 4.1 | 18.68 | 48.6 | 7.3 | 18.54 | 53.1 | 45.8 | 51.4 |
| 2018-04-07 16:20 | 6.1 | 46.76 | 51.9 | 4.1 | 18.76 | 49.5 | 7.3 | 18.61 | 53.3 | 45.7 | 51.4 |
| 2018-04-07 16:30 | 6.0 | 46.73 | 52.1 | 4.1 | 18.79 | 50.5 | 7.3 | 18.63 | 53.2 | 45.6 | 51.3 |
| 2018-04-07 16:40 | 6.0 | 46.52 | 52.3 | 4.1 | 18.80 | 51.3 | 7.3 | 18.65 | 53.2 | 45.5 | 51.3 |
| 2018-04-07 16:50 | 6.1 | 46.29 | 52.4 | 4.1 | 18.68 | 51.9 | 7.3 | 18.54 | 53.2 | 45.3 | 51.1 |
| 2018-04-07 17:00 | 6.1 | 46.46 | 52.6 | 4.1 | 18.65 | 51.5 | 7.3 | 18.48 | 53.3 | 45.3 | 50.8 |
| 2018-04-07 17:10 | 6.1 | 46.64 | 52.7 | 4.1 | 18.70 | 50.0 | 7.3 | 18.53 | 53.2 | 45.2 | 50.7 |
| 2018-04-07 17:20 | 6.0 | 46.75 | 52.9 | 4.1 | 18.76 | 48.8 | 7.3 | 18.58 | 53.2 | 45.1 | 50.5 |
| 2018-04-07 17:30 | 6.1 | 46.82 | 52.7 | 4.1 | 18.79 | 48.8 | 7.3 | 18.60 | 53.1 | 45.0 | 50.3 |
| 2018-04-07 17:40 | 6.0 | 46.69 | 52.9 | 4.1 | 18.79 | 49.5 | 7.3 | 18.61 | 53.0 | 44.9 | 50.2 |
| 2018-04-07 17:50 | 6.0 | 46.39 | 53.0 | 4.1 | 18.71 | 50.2 | 7.3 | 18.55 | 52.9 | 45.0 | 50.0 |
| 2018-04-07 18:00 | 6.0 | 46.31 | 53.0 | 4.1 | 18.62 | 50.9 | 7.3 | 18.45 | 52.9 | 45.2 | 50.0 |
| 2018-04-07 18:10 | 6.0 | 46.34 | 53.1 | 4.1 | 18.56 | 51.5 | 7.3 | 18.38 | 52.8 | 45.4 | 50.0 |
| 2018-04-07 18:20 | 6.0 | 46.43 | 53.0 | 4.1 | 18.58 | 51.7 | 7.3 | 18.39 | 52.6 | 45.6 | 50.0 |
| 2018-04-07 18:30 | 6.0 | 46.52 | 53.2 | 4.1 | 18.61 | 51.0 | 7.3 | 18.43 | 52.6 | 46.0 | 49.9 |
| 2018-04-07 18:40 | 6.0 | 46.48 | 53.1 | 4.1 | 18.59 | 49.9 | 7.3 | 18.42 | 52.4 | 46.7 | 49.9 |
| 2018-04-07 18:50 | 6.1 | 46.43 | 52.9 | 4.1 | 18.58 | 49.0 | 7.3 | 18.41 | 52.2 | 47.5 | 49.8 |
| 2018-04-07 19:00 | 6.1 | 46.33 | 52.9 | 4.1 | 18.57 | 48.3 | 7.3 | 18.40 | 52.1 | 47.4 | 49.7 |
| 2018-04-07 19:10 | 6.1 | 46.14 | 52.7 | 4.1 | 18.50 | 47.9 | 7.3 | 18.35 | 51.8 | 47.0 | 49.6 |
| 2018-04-07 19:20 | 6.1 | 46.01 | 52.4 | 4.1 | 18.41 | 47.9 | 7.3 | 18.27 | 51.6 | 46.3 | 49.4 |
| 2018-04-07 19:30 | 6.1 | 45.92 | 52.4 | 4.1 | 18.36 | 47.9 | 7.3 | 18.22 | 52.0 | 45.5 | 49.1 |
| 2018-04-07 19:40 | 6.0 | 45.95 | 52.0 | 4.1 | 18.34 | 47.8 | 7.3 | 18.19 | 52.5 | 44.5 | 48.9 |
| 2018-04-07 19:50 | 6.0 | 45.96 | 51.5 | 4.1 | 18.34 | 47.7 | 7.3 | 18.19 | 52.8 | 43.8 | 48.9 |
| 2018-04-07 20:00 | 6.0 | 45.92 | 51.2 | 4.1 | 18.33 | 47.5 | 7.3 | 18.17 | 52.5 | 45.1 | 49.1 |
| 2018-04-07 20:10 | 6.0 | 45.92 | 51.0 | 4.1 | 18.32 | 47.3 | 7.3 | 18.16 | 52.0 | 46.6 | 49.5 |
| 2018-04-07 20:20 | 6.0 | 45.94 | 51.9 | 4.1 | 18.33 | 47.4 | 7.3 | 18.16 | 51.6 | 46.2 | 49.9 |
| 2018-04-07 20:30 | 6.0 | 45.96 | 52.6 | 4.1 | 18.32 | 47.9 | 7.3 | 18.16 | 51.6 | 45.2 | 49.9 |
| 2018-04-07 20:40 | 6.0 | 45.96 | 52.4 | 4.1 | 18.29 | 49.1 | 7.3 | 18.13 | 52.5 | 43.7 | 49.6 |
| 2018-04-07 20:50 | 6.1 | 45.89 | 51.9 | 4.1 | 18.25 | 50.4 | 7.3 | 18.09 | 52.4 | 45.1 | 49.0 |
| 2018-04-07 21:00 | 6.1 | 45.69 | 51.1 | 4.1 | 18.20 | 50.5 | 7.3 | 18.04 | 51.8 | 46.4 | 48.6 |
| 2018-04-07 21:10 | 6.0 | 45.53 | 51.2 | 4.1 | 18.18 | 50.0 | 7.3 | 18.02 | 51.3 | 45.0 | 48.5 |
| 2018-04-07 21:20 | 6.0 | 45.55 | 52.7 | 4.1 | 18.20 | 49.1 | 7.3 | 18.04 | 52.6 | 43.4 | 49.7 |
| 2018-04-07 21:30 | 6.0 | 45.62 | 51.9 | 4.1 | 18.24 | 47.9 | 7.4 | 18.09 | 52.2 | 46.4 | 49.6 |
| 2018-04-07 21:40 | 6.0 | 45.73 | 51.0 | 4.1 | 18.30 | 47.2 | 7.3 | 18.14 | 51.5 | 45.3 | 48.7 |
| 2018-04-07 21:50 | 6.0 | 45.95 | 51.7 | 4.1 | 18.38 | 48.9 | 7.3 | 18.23 | 52.0 | 44.1 | 48.7 |
| 2018-04-07 22:00 | 6.0 | 46.19 | 52.6 | 4.1 | 18.35 | 50.2 | 7.3 | 18.17 | 52.3 | 45.5 | 49.7 |
| 2018-04-07 22:10 | 6.0 | 45.65 | 51.9 | 4.1 | 18.12 | 49.5 | 7.4 | 17.96 | 51.5 | 45.5 | 49.4 |
| 2018-04-07 22:20 | 6.0 | 45.36 | 50.6 | 4.1 | 18.13 | 48.1 | 7.3 | 17.97 | 52.3 | 43.2 | 48.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-07 22:30 | 6.0 | 45.53 | 52.7 | 4.1 | 18.21 | 47.0 | 7.4 | 18.06 | 52.2 | 46.5 | 49.1 |
| 2018-04-07 22:40 | 6.0 | 45.80 | 52.0 | 4.1 | 18.34 | 49.5 | 7.4 | 18.19 | 51.6 | 44.8 | 49.7 |
| 2018-04-07 22:50 | 6.0 | 46.23 | 51.3 | 4.1 | 18.45 | 49.9 | 7.4 | 18.28 | 52.0 | 44.7 | 48.8 |
| 2018-04-07 23:00 | 6.0 | 45.87 | 52.1 | 4.1 | 18.16 | 48.7 | 7.3 | 17.97 | 52.0 | 46.1 | 48.7 |
| 2018-04-07 23:10 | 6.0 | 45.27 | 52.0 | 4.1 | 18.09 | 46.8 | 7.4 | 17.93 | 51.1 | 44.0 | 49.9 |
| 2018-04-07 23:20 | 6.0 | 45.41 | 50.9 | 4.1 | 18.16 | 48.9 | 7.3 | 18.01 | 52.5 | 46.0 | 49.1 |
| 2018-04-07 23:30 | 6.0 | 45.64 | 52.4 | 4.1 | 18.27 | 49.8 | 7.3 | 18.12 | 51.6 | 45.4 | 48.5 |
| 2018-04-07 23:40 | 6.0 | 46.01 | 52.1 | 4.1 | 18.39 | 48.9 | 7.3 | 18.23 | 51.7 | 44.3 | 49.4 |
| 2018-04-07 23:50 | 6.0 | 45.88 | 51.2 | 4.1 | 18.14 | 47.3 | 7.3 | 17.95 | 52.2 | 45.7 | 49.3 |
| 2018-04-08 00:00 | 6.1 | 45.18 | 51.6 | 4.1 | 18.04 | 46.6 | 7.4 | 17.88 | 51.4 | 44.8 | 48.4 |
| 2018-04-08 00:10 | 6.0 | 45.30 | 52.1 | 4.1 | 18.11 | 50.0 | 7.3 | 17.95 | 52.2 | 44.1 | 49.1 |
| 2018-04-08 00:20 | 6.0 | 45.53 | 51.2 | 4.1 | 18.22 | 49.2 | 7.3 | 18.07 | 52.0 | 45.9 | 49.5 |
| 2018-04-08 00:30 | 6.0 | 45.88 | 51.7 | 4.1 | 18.36 | 47.9 | 7.3 | 18.20 | 51.4 | 44.1 | 48.7 |
| 2018-04-08 00:40 | 6.0 | 45.95 | 52.4 | 4.1 | 18.18 | 46.8 | 7.3 | 17.98 | 51.9 | 44.3 | 48.4 |
| 2018-04-08 00:50 | 6.0 | 45.21 | 51.4 | 4.1 | 18.02 | 49.0 | 7.4 | 17.86 | 51.8 | 45.5 | 49.6 |
| 2018-04-08 01:00 | 6.0 | 45.25 | 51.0 | 4.1 | 18.09 | 49.4 | 7.4 | 17.93 | 51.2 | 43.3 | 48.9 |
| 2018-04-08 01:10 | 6.0 | 45.45 | 52.3 | 4.1 | 18.18 | 48.3 | 7.3 | 18.03 | 52.1 | 45.8 | 48.5 |
| 2018-04-08 01:20 | 6.0 | 45.80 | 51.3 | 4.1 | 18.33 | 46.8 | 7.3 | 18.18 | 51.6 | 44.7 | 49.3 |
| 2018-04-08 01:30 | 6.0 | 45.98 | 51.3 | 4.1 | 18.22 | 47.5 | 7.3 | 18.02 | 51.3 | 44.0 | 49.2 |
| 2018-04-08 01:40 | 6.0 | 45.17 | 52.4 | 4.1 | 17.99 | 49.5 | 7.4 | 17.83 | 52.1 | 45.9 | 48.3 |
| 2018-04-08 01:50 | 6.0 | 45.13 | 51.5 | 4.1 | 18.04 | 48.6 | 7.4 | 17.89 | 51.3 | 44.0 | 49.0 |
| 2018-04-08 02:00 | 6.0 | 45.31 | 50.8 | 4.1 | 18.12 | 47.1 | 7.3 | 17.97 | 52.0 | 45.4 | 49.3 |
| 2018-04-08 02:10 | 6.0 | 45.62 | 51.9 | 4.1 | 18.26 | 47.5 | 7.3 | 18.11 | 51.9 | 45.4 | 48.5 |
| 2018-04-08 02:20 | 6.0 | 45.98 | 51.7 | 4.1 | 18.23 | 49.1 | 7.3 | 18.04 | 51.3 | 44.0 | 48.4 |
| 2018-04-08 02:30 | 6.0 | 45.09 | 50.9 | 4.1 | 17.94 | 48.7 | 7.3 | 17.78 | 52.1 | 45.7 | 49.4 |
| 2018-04-08 02:40 | 6.0 | 45.02 | 52.4 | 4.1 | 17.99 | 47.2 | 7.4 | 17.84 | 51.6 | 44.5 | 48.6 |
| 2018-04-08 02:50 | 6.1 | 45.30 | 51.6 | 4.1 | 18.12 | 47.2 | 7.4 | 17.97 | 51.6 | 44.9 | 48.5 |
| 2018-04-08 03:00 | 6.0 | 45.70 | 51.1 | 4.1 | 18.29 | 48.8 | 7.4 | 18.14 | 52.0 | 45.6 | 49.3 |
| 2018-04-08 03:10 | 6.0 | 45.83 | 51.9 | 4.1 | 18.12 | 48.8 | 7.4 | 17.93 | 51.4 | 43.9 | 48.8 |
| 2018-04-08 03:20 | 6.1 | 45.01 | 51.7 | 4.1 | 17.96 | 47.3 | 7.4 | 17.80 | 51.8 | 45.4 | 48.4 |
| 2018-04-08 03:30 | 6.0 | 45.13 | 50.6 | 4.1 | 18.04 | 46.7 | 7.4 | 17.89 | 51.7 | 44.8 | 49.5 |
| 2018-04-08 03:40 | 6.0 | 45.46 | 52.1 | 4.1 | 18.20 | 49.0 | 7.4 | 18.05 | 51.5 | 44.9 | 49.0 |
| 2018-04-08 03:50 | 6.1 | 45.95 | 51.5 | 4.1 | 18.32 | 48.7 | 7.3 | 18.15 | 51.9 | 45.6 | 48.2 |
| 2018-04-08 04:00 | 6.0 | 45.42 | 50.7 | 4.1 | 18.00 | 47.2 | 7.4 | 17.82 | 51.5 | 43.9 | 49.5 |
| 2018-04-08 04:10 | 6.0 | 45.01 | 52.2 | 4.1 | 17.99 | 46.4 | 7.4 | 17.83 | 51.6 | 45.8 | 49.0 |
| 2018-04-08 04:20 | 6.0 | 45.25 | 51.5 | 4.1 | 18.10 | 49.4 | 7.4 | 17.95 | 51.9 | 44.8 | 48.6 |
| 2018-04-08 04:30 | 6.0 | 45.62 | 51.5 | 4.1 | 18.26 | 48.5 | 7.4 | 18.11 | 51.4 | 44.7 | 49.3 |
| 2018-04-08 04:40 | 6.0 | 45.99 | 52.1 | 4.1 | 18.24 | 47.1 | 7.3 | 18.05 | 51.8 | 45.6 | 49.1 |
| 2018-04-08 04:50 | 6.0 | 45.09 | 51.5 | 4.1 | 17.95 | 46.3 | 7.3 | 17.79 | 51.6 | 43.9 | 48.4 |
| 2018-04-08 05:00 | 6.1 | 45.07 | 50.9 | 4.1 | 18.02 | 49.4 | 7.4 | 17.86 | 51.3 | 45.7 | 49.3 |
| 2018-04-08 05:10 | 6.0 | 45.38 | 52.3 | 4.1 | 18.16 | 48.4 | 7.4 | 18.01 | 52.0 | 44.9 | 49.2 |
| 2018-04-08 05:20 | 6.0 | 45.87 | 51.2 | 4.1 | 18.34 | 47.0 | 7.3 | 18.18 | 51.3 | 44.5 | 48.3 |
| 2018-04-08 05:30 | 6.0 | 45.62 | 50.9 | 4.1 | 18.04 | 46.8 | 7.4 | 17.85 | 51.6 | 45.7 | 49.2 |
| 2018-04-08 05:40 | 6.1 | 44.99 | 52.0 | 4.1 | 17.98 | 49.2 | 7.4 | 17.82 | 51.6 | 43.7 | 49.2 |
| 2018-04-08 05:50 | 6.1 | 45.20 | 51.0 | 4.1 | 18.08 | 48.1 | 7.4 | 17.93 | 51.6 | 45.8 | 48.5 |
| 2018-04-08 06:00 | 6.0 | 45.66 | 51.8 | 4.1 | 18.27 | 46.7 | 7.4 | 18.13 | 52.0 | 44.7 | 49.1 |
| 2018-04-08 06:10 | 6.0 | 45.98 | 52.0 | 4.1 | 18.21 | 47.5 | 7.3 | 18.02 | 51.3 | 44.0 | 49.1 |
| 2018-04-08 06:20 | 6.0 | 45.02 | 50.8 | 4.1 | 17.94 | 49.0 | 7.4 | 17.78 | 51.8 | 45.7 | 48.4 |
| 2018-04-08 06:30 | 6.0 | 45.15 | 52.4 | 4.1 | 18.05 | 47.8 | 7.3 | 17.90 | 51.6 | 43.5 | 49.3 |
| 2018-04-08 06:40 | 6.0 | 45.42 | 51.7 | 4.1 | 18.17 | 46.6 | 7.3 | 18.02 | 51.5 | 45.4 | 49.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-08 06:50 | 6.0 | 45.79 | 51.0 | 4.1 | 18.30 | 48.1 | 7.4 | 18.14 | 52.0 | 44.9 | 48.3 |
| 2018-04-08 07:00 | 6.0 | 45.64 | 51.5 | 4.1 | 18.05 | 49.0 | 7.4 | 17.86 | 51.4 | 43.6 | 49.1 |
| 2018-04-08 07:10 | 6.0 | 44.94 | 51.8 | 4.1 | 17.96 | 47.7 | 7.3 | 17.80 | 51.6 | 45.8 | 49.3 |
| 2018-04-08 07:20 | 6.1 | 45.19 | 50.7 | 4.1 | 18.09 | 46.3 | 7.4 | 17.93 | 51.8 | 43.7 | 48.5 |
| 2018-04-08 07:30 | 6.0 | 45.69 | 51.8 | 4.1 | 18.31 | 48.4 | 7.4 | 18.16 | 51.5 | 45.1 | 49.1 |
| 2018-04-08 07:40 | 6.1 | 46.01 | 51.9 | 4.1 | 18.24 | 48.9 | 7.3 | 18.05 | 52.0 | 45.0 | 49.3 |
| 2018-04-08 07:50 | 6.0 | 45.20 | 50.5 | 4.1 | 18.02 | 47.6 | 7.4 | 17.86 | 51.4 | 43.3 | 48.5 |
| 2018-04-08 08:00 | 6.1 | 45.22 | 52.4 | 4.1 | 18.09 | 46.1 | 7.4 | 17.93 | 51.5 | 46.0 | 49.3 |
| 2018-04-08 08:10 | 6.1 | 45.43 | 51.7 | 4.1 | 18.19 | 49.0 | 7.3 | 18.04 | 52.0 | 44.1 | 49.5 |
| 2018-04-08 08:20 | 6.0 | 45.77 | 51.0 | 4.1 | 18.34 | 49.3 | 7.3 | 18.20 | 51.4 | 45.1 | 48.8 |
| 2018-04-08 08:30 | 6.0 | 46.13 | 51.7 | 4.1 | 18.32 | 48.2 | 7.4 | 18.14 | 51.5 | 45.7 | 48.8 |
| 2018-04-08 08:40 | 6.0 | 45.41 | 51.8 | 4.1 | 18.07 | 46.6 | 7.4 | 17.91 | 51.9 | 43.7 | 49.8 |
| 2018-04-08 08:50 | 6.0 | 45.31 | 50.7 | 4.1 | 18.13 | 47.8 | 7.3 | 17.98 | 51.1 | 46.5 | 49.2 |
| 2018-04-08 09:00 | 6.0 | 45.60 | 52.4 | 4.1 | 18.26 | 49.8 | 7.3 | 18.11 | 52.2 | 45.2 | 48.9 |
| 2018-04-08 09:10 | 6.0 | 45.97 | 52.1 | 4.1 | 18.44 | 48.8 | 7.3 | 18.29 | 51.9 | 45.2 | 49.8 |
| 2018-04-08 09:20 | 6.0 | 46.33 | 51.1 | 4.1 | 18.43 | 47.2 | 7.4 | 18.24 | 51.4 | 46.2 | 49.5 |
| 2018-04-08 09:30 | 6.0 | 45.66 | 51.6 | 4.1 | 18.16 | 46.6 | 7.3 | 18.00 | 52.4 | 44.6 | 48.8 |
| 2018-04-08 09:40 | 6.1 | 45.48 | 52.3 | 4.1 | 18.20 | 50.0 | 7.4 | 18.05 | 51.6 | 45.6 | 49.8 |
| 2018-04-08 09:50 | 6.0 | 45.67 | 51.2 | 4.1 | 18.31 | 49.4 | 7.3 | 18.16 | 51.9 | 46.0 | 50.0 |
| 2018-04-08 10:00 | 6.0 | 46.05 | 52.0 | 4.1 | 18.46 | 48.0 | 7.3 | 18.33 | 52.3 | 44.6 | 49.0 |
| 2018-04-08 10:10 | 6.0 | 46.49 | 52.6 | 4.1 | 18.52 | 47.1 | 7.3 | 18.35 | 51.6 | 45.9 | 49.4 |
| 2018-04-08 10:20 | 6.0 | 45.86 | 51.6 | 4.1 | 18.24 | 49.1 | 7.4 | 18.09 | 51.9 | 45.7 | 50.3 |
| 2018-04-08 10:30 | 6.1 | 45.74 | 51.4 | 4.1 | 18.32 | 49.9 | 7.3 | 18.18 | 52.2 | 44.2 | 49.5 |
| 2018-04-08 10:40 | 6.0 | 45.84 | 52.8 | 4.1 | 18.36 | 49.1 | 7.4 | 18.22 | 51.5 | 47.3 | 49.3 |
| 2018-04-08 10:50 | 6.0 | 46.05 | 52.3 | 4.1 | 18.45 | 48.2 | 7.4 | 18.31 | 52.1 | 46.0 | 50.1 |
| 2018-04-08 11:00 | 6.0 | 46.12 | 51.6 | 4.1 | 18.49 | 47.4 | 7.3 | 18.35 | 52.7 | 44.6 | 50.6 |
| 2018-04-08 11:10 | 6.0 | 46.21 | 51.2 | 4.1 | 18.52 | 47.1 | 7.3 | 18.39 | 52.3 | 46.0 | 50.2 |
| 2018-04-08 11:20 | 6.0 | 46.17 | 52.2 | 4.1 | 18.48 | 47.7 | 7.3 | 18.34 | 51.7 | 47.3 | 49.7 |
| 2018-04-08 11:30 | 6.0 | 46.13 | 52.9 | 4.1 | 18.47 | 48.7 | 7.3 | 18.32 | 51.7 | 46.4 | 49.4 |
| 2018-04-08 11:40 | 6.0 | 46.21 | 52.7 | 4.1 | 18.51 | 49.8 | 7.3 | 18.37 | 52.5 | 45.1 | 49.5 |
| 2018-04-08 11:50 | 6.0 | 46.19 | 52.2 | 4.1 | 18.49 | 50.6 | 7.3 | 18.35 | 52.7 | 44.5 | 50.2 |
| 2018-04-08 12:00 | 6.0 | 46.23 | 51.7 | 4.1 | 18.52 | 50.8 | 7.3 | 18.37 | 52.3 | 46.3 | 50.6 |
| 2018-04-08 12:10 | 6.0 | 46.23 | 51.3 | 4.1 | 18.52 | 50.9 | 7.3 | 18.37 | 52.1 | 47.6 | 50.8 |
| 2018-04-08 12:20 | 6.0 | 46.22 | 51.1 | 4.1 | 18.52 | 50.8 | 7.3 | 18.37 | 51.7 | 47.1 | 50.7 |
| 2018-04-08 12:30 | 6.0 | 46.20 | 51.5 | 4.1 | 18.50 | 50.8 | 7.3 | 18.35 | 51.8 | 46.1 | 50.5 |
| 2018-04-08 12:40 | 6.0 | 46.26 | 52.3 | 4.1 | 18.51 | 50.8 | 7.4 | 18.36 | 52.6 | 45.1 | 50.2 |
| 2018-04-08 12:50 | 6.0 | 46.21 | 52.8 | 4.1 | 18.49 | 51.0 | 7.3 | 18.34 | 52.9 | 44.5 | 50.1 |
| 2018-04-08 13:00 | 6.0 | 46.28 | 53.1 | 4.1 | 18.52 | 50.9 | 7.3 | 18.36 | 52.9 | 45.0 | 49.9 |
| 2018-04-08 13:10 | 6.0 | 46.31 | 53.0 | 4.1 | 18.52 | 50.9 | 7.3 | 18.37 | 52.6 | 46.6 | 49.8 |
| 2018-04-08 13:20 | 6.0 | 46.30 | 52.9 | 4.1 | 18.52 | 51.0 | 7.3 | 18.37 | 52.3 | 47.7 | 49.7 |
| 2018-04-08 13:30 | 6.0 | 46.34 | 52.7 | 4.1 | 18.54 | 50.9 | 7.4 | 18.38 | 52.0 | 47.4 | 49.6 |
| 2018-04-08 13:40 | 6.0 | 46.33 | 52.4 | 4.1 | 18.52 | 50.6 | 7.3 | 18.37 | 51.7 | 46.7 | 49.6 |
| 2018-04-08 13:50 | 6.0 | 46.28 | 52.2 | 4.1 | 18.51 | 50.3 | 7.3 | 18.36 | 51.6 | 46.0 | 49.6 |
| 2018-04-08 14:00 | 6.0 | 46.34 | 52.0 | 4.1 | 18.53 | 50.2 | 7.3 | 18.38 | 52.0 | 45.2 | 49.8 |
| 2018-04-08 14:10 | 6.0 | 46.36 | 51.6 | 4.1 | 18.54 | 50.0 | 7.3 | 18.39 | 52.7 | 44.4 | 50.1 |
| 2018-04-08 14:20 | 6.0 | 46.35 | 51.5 | 4.1 | 18.55 | 49.7 | 7.3 | 18.40 | 53.0 | 44.7 | 50.4 |
| 2018-04-08 14:30 | 6.0 | 46.34 | 51.3 | 4.1 | 18.57 | 49.5 | 7.3 | 18.41 | 52.8 | 46.4 | 50.6 |
| 2018-04-08 14:40 | 6.0 | 46.30 | 51.3 | 4.1 | 18.57 | 49.2 | 7.3 | 18.42 | 52.5 | 47.5 | 50.7 |
| 2018-04-08 14:50 | 6.0 | 46.21 | 51.5 | 4.1 | 18.54 | 48.8 | 7.3 | 18.39 | 52.3 | 47.5 | 50.7 |
| 2018-04-08 15:00 | 6.0 | 46.15 | 51.8 | 4.1 | 18.51 | 48.3 | 7.3 | 18.37 | 52.1 | 47.1 | 50.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-08 15:10 | 6.0 | 46.17 | 52.2 | 4.1 | 18.50 | 47.9 | 7.3 | 18.36 | 51.9 | 46.5 | 50.7 |
| 2018-04-08 15:20 | 6.0 | 46.21 | 52.5 | 4.1 | 18.50 | 47.7 | 7.3 | 18.35 | 51.7 | 46.0 | 50.8 |
| 2018-04-08 15:30 | 6.0 | 46.27 | 52.9 | 4.1 | 18.50 | 47.8 | 7.3 | 18.35 | 51.8 | 45.3 | 50.8 |
| 2018-04-08 15:40 | 6.0 | 46.30 | 53.0 | 4.1 | 18.50 | 48.0 | 7.3 | 18.35 | 52.1 | 44.7 | 50.8 |
| 2018-04-08 15:50 | 6.0 | 46.29 | 53.1 | 4.1 | 18.50 | 48.3 | 7.3 | 18.34 | 52.4 | 44.4 | 50.7 |
| 2018-04-08 16:00 | 6.0 | 46.33 | 53.0 | 4.1 | 18.51 | 48.5 | 7.3 | 18.35 | 52.8 | 45.0 | 50.5 |
| 2018-04-08 16:10 | 6.0 | 46.31 | 52.8 | 4.1 | 18.50 | 48.8 | 7.3 | 18.34 | 52.9 | 46.1 | 50.4 |
| 2018-04-08 16:20 | 6.0 | 46.27 | 52.8 | 4.1 | 18.49 | 49.0 | 7.3 | 18.33 | 52.8 | 47.3 | 50.2 |
| 2018-04-08 16:30 | 6.0 | 46.32 | 52.7 | 4.1 | 18.50 | 49.3 | 7.3 | 18.34 | 52.5 | 47.2 | 50.1 |
| 2018-04-08 16:40 | 6.0 | 46.32 | 52.5 | 4.1 | 18.52 | 49.4 | 7.3 | 18.36 | 52.2 | 46.7 | 50.0 |
| 2018-04-08 16:50 | 6.0 | 46.29 | 52.1 | 4.1 | 18.50 | 49.5 | 7.3 | 18.34 | 52.0 | 46.0 | 49.8 |
| 2018-04-08 17:00 | 6.0 | 46.24 | 51.8 | 4.1 | 18.49 | 49.5 | 7.3 | 18.33 | 51.7 | 45.1 | 49.6 |
| 2018-04-08 17:10 | 6.0 | 46.24 | 51.5 | 4.1 | 18.50 | 49.5 | 7.3 | 18.34 | 51.8 | 44.2 | 49.5 |
| 2018-04-08 17:20 | 6.0 | 46.21 | 51.1 | 4.1 | 18.49 | 49.5 | 7.3 | 18.33 | 52.4 | 44.7 | 49.4 |
| 2018-04-08 17:30 | 6.0 | 46.16 | 51.2 | 4.1 | 18.48 | 49.5 | 7.3 | 18.32 | 52.8 | 46.3 | 49.4 |
| 2018-04-08 17:40 | 6.0 | 46.10 | 51.6 | 4.1 | 18.43 | 49.5 | 7.3 | 18.29 | 52.7 | 47.1 | 49.5 |
| 2018-04-08 17:50 | 6.0 | 46.17 | 52.4 | 4.1 | 18.44 | 49.4 | 7.3 | 18.28 | 52.4 | 46.6 | 49.7 |
| 2018-04-08 18:00 | 6.0 | 46.09 | 52.8 | 4.1 | 18.43 | 49.1 | 7.3 | 18.27 | 52.1 | 45.8 | 50.2 |
| 2018-04-08 18:10 | 6.0 | 46.11 | 52.7 | 4.1 | 18.43 | 49.1 | 7.3 | 18.27 | 51.7 | 44.8 | 50.3 |
| 2018-04-08 18:20 | 6.0 | 46.09 | 52.4 | 4.1 | 18.41 | 49.0 | 7.3 | 18.25 | 51.6 | 44.0 | 50.4 |
| 2018-04-08 18:30 | 6.0 | 46.08 | 52.1 | 4.1 | 18.40 | 48.8 | 7.3 | 18.24 | 52.3 | 45.4 | 50.2 |
| 2018-04-08 18:40 | 6.0 | 46.08 | 51.8 | 4.1 | 18.40 | 48.6 | 7.3 | 18.24 | 52.7 | 46.9 | 49.9 |
| 2018-04-08 18:50 | 6.0 | 46.12 | 51.2 | 4.1 | 18.39 | 48.2 | 7.3 | 18.23 | 52.4 | 46.4 | 49.5 |
| 2018-04-08 19:00 | 6.0 | 46.08 | 51.4 | 4.1 | 18.38 | 47.6 | 7.4 | 18.22 | 52.0 | 45.3 | 49.2 |
| 2018-04-08 19:10 | 6.0 | 46.03 | 52.2 | 4.1 | 18.37 | 47.3 | 7.3 | 18.21 | 51.6 | 44.0 | 49.1 |
| 2018-04-08 19:20 | 6.0 | 46.04 | 52.7 | 4.1 | 18.37 | 47.2 | 7.3 | 18.20 | 51.7 | 44.6 | 49.4 |
| 2018-04-08 19:30 | 6.0 | 46.08 | 52.6 | 4.1 | 18.36 | 47.4 | 7.3 | 18.20 | 52.5 | 46.5 | 49.9 |
| 2018-04-08 19:40 | 6.0 | 46.05 | 52.1 | 4.1 | 18.36 | 48.2 | 7.3 | 18.20 | 52.6 | 46.4 | 50.2 |
| 2018-04-08 19:50 | 6.0 | 46.01 | 51.7 | 4.1 | 18.35 | 49.1 | 7.3 | 18.19 | 52.2 | 45.3 | 50.1 |
| 2018-04-08 20:00 | 6.0 | 46.01 | 51.1 | 4.1 | 18.35 | 49.9 | 7.3 | 18.19 | 51.7 | 44.0 | 49.8 |
| 2018-04-08 20:10 | 6.0 | 45.95 | 51.4 | 4.1 | 18.33 | 50.5 | 7.3 | 18.17 | 51.5 | 44.7 | 49.4 |
| 2018-04-08 20:20 | 6.0 | 45.93 | 52.6 | 4.1 | 18.34 | 50.6 | 7.3 | 18.18 | 52.6 | 46.8 | 49.0 |
| 2018-04-08 20:30 | 6.0 | 45.95 | 52.6 | 4.1 | 18.34 | 50.3 | 7.3 | 18.19 | 52.5 | 46.1 | 49.2 |
| 2018-04-08 20:40 | 6.0 | 45.93 | 52.2 | 4.1 | 18.34 | 49.9 | 7.3 | 18.18 | 52.1 | 44.8 | 49.8 |
| 2018-04-08 20:50 | 6.0 | 45.95 | 51.7 | 4.1 | 18.35 | 49.5 | 7.4 | 18.19 | 51.6 | 43.8 | 50.1 |
| 2018-04-08 21:00 | 6.0 | 45.97 | 51.1 | 4.1 | 18.35 | 49.1 | 7.3 | 18.20 | 51.7 | 46.0 | 50.1 |
| 2018-04-08 21:10 | 6.0 | 45.94 | 51.2 | 4.1 | 18.35 | 48.7 | 7.3 | 18.19 | 52.7 | 46.6 | 49.7 |
| 2018-04-08 21:20 | 6.0 | 45.96 | 52.4 | 4.1 | 18.36 | 48.1 | 7.3 | 18.20 | 52.4 | 45.7 | 49.4 |
| 2018-04-08 21:30 | 6.0 | 46.00 | 52.8 | 4.1 | 18.37 | 47.5 | 7.3 | 18.21 | 52.0 | 44.3 | 49.0 |
| 2018-04-08 21:40 | 6.0 | 45.99 | 52.4 | 4.1 | 18.36 | 47.1 | 7.3 | 18.20 | 51.6 | 44.3 | 49.2 |
| 2018-04-08 21:50 | 6.0 | 45.97 | 51.9 | 4.1 | 18.36 | 47.2 | 7.3 | 18.20 | 51.7 | 46.5 | 49.7 |
| 2018-04-08 22:00 | 6.0 | 45.98 | 51.3 | 4.1 | 18.36 | 48.2 | 7.3 | 18.20 | 52.4 | 46.1 | 50.0 |
| 2018-04-08 22:10 | 6.0 | 45.98 | 51.4 | 4.1 | 18.36 | 49.6 | 7.3 | 18.20 | 52.3 | 44.6 | 49.8 |
| 2018-04-08 22:20 | 6.0 | 45.99 | 52.6 | 4.1 | 18.36 | 50.1 | 7.4 | 18.20 | 51.7 | 44.1 | 49.3 |
| 2018-04-08 22:30 | 6.0 | 46.10 | 52.6 | 4.1 | 18.40 | 49.9 | 7.4 | 18.23 | 51.6 | 45.9 | 48.8 |
| 2018-04-08 22:40 | 6.0 | 46.19 | 52.0 | 4.1 | 18.39 | 49.4 | 7.3 | 18.21 | 52.4 | 46.0 | 49.1 |
| 2018-04-08 22:50 | 6.0 | 46.12 | 51.3 | 4.1 | 18.32 | 48.7 | 7.3 | 18.14 | 52.2 | 44.5 | 49.8 |
| 2018-04-08 23:00 | 6.0 | 45.97 | 51.8 | 4.1 | 18.29 | 47.8 | 7.4 | 18.13 | 51.6 | 44.4 | 49.9 |
| 2018-04-08 23:10 | 6.0 | 45.85 | 52.7 | 4.1 | 18.30 | 47.1 | 7.4 | 18.14 | 51.7 | 46.7 | 49.5 |
| 2018-04-08 23:20 | 6.0 | 45.85 | 52.3 | 4.1 | 18.31 | 47.6 | 7.3 | 18.15 | 52.6 | 45.6 | 49.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-08 23:30 | 6.0 | 45.90 | 51.7 | 4.1 | 18.33 | 49.5 | 7.3 | 18.17 | 52.1 | 44.1 | 49.2 |
| 2018-04-08 23:40 | 6.0 | 45.91 | 51.1 | 4.1 | 18.34 | 50.4 | 7.3 | 18.18 | 51.6 | 45.2 | 49.8 |
| 2018-04-08 23:50 | 6.0 | 45.97 | 52.2 | 4.1 | 18.36 | 50.0 | 7.3 | 18.21 | 51.9 | 46.5 | 50.1 |
| 2018-04-09 00:00 | 6.0 | 46.00 | 52.7 | 4.1 | 18.37 | 49.4 | 7.3 | 18.22 | 52.5 | 45.3 | 49.6 |
| 2018-04-09 00:10 | 6.0 | 46.04 | 52.3 | 4.1 | 18.39 | 48.7 | 7.3 | 18.24 | 52.1 | 44.1 | 49.0 |
| 2018-04-09 00:20 | 6.0 | 46.11 | 51.5 | 4.1 | 18.42 | 48.0 | 7.3 | 18.26 | 51.6 | 45.5 | 49.0 |
| 2018-04-09 00:30 | 6.0 | 46.17 | 51.3 | 4.1 | 18.42 | 47.1 | 7.4 | 18.26 | 51.8 | 46.4 | 49.6 |
| 2018-04-09 00:40 | 6.0 | 46.18 | 52.3 | 4.1 | 18.39 | 47.1 | 7.4 | 18.22 | 52.5 | 45.3 | 50.0 |
| 2018-04-09 00:50 | 6.0 | 46.15 | 52.6 | 4.1 | 18.36 | 48.5 | 7.3 | 18.18 | 52.2 | 44.0 | 49.8 |
| 2018-04-09 01:00 | 6.0 | 45.98 | 52.1 | 4.1 | 18.30 | 50.0 | 7.3 | 18.13 | 51.5 | 45.8 | 49.3 |
| 2018-04-09 01:10 | 6.0 | 45.88 | 51.5 | 4.1 | 18.30 | 50.2 | 7.3 | 18.14 | 51.6 | 46.2 | 49.0 |
| 2018-04-09 01:20 | 6.0 | 45.84 | 51.1 | 4.1 | 18.30 | 49.7 | 7.4 | 18.14 | 52.5 | 44.9 | 49.5 |
| 2018-04-09 01:30 | 6.0 | 45.85 | 52.6 | 4.1 | 18.31 | 49.0 | 7.4 | 18.16 | 52.1 | 44.2 | 50.0 |
| 2018-04-09 01:40 | 6.0 | 45.92 | 52.3 | 4.1 | 18.35 | 48.0 | 7.3 | 18.20 | 51.6 | 46.6 | 49.8 |
| 2018-04-09 01:50 | 6.0 | 45.99 | 51.7 | 4.1 | 18.37 | 47.1 | 7.3 | 18.22 | 52.2 | 45.5 | 49.1 |
| 2018-04-09 02:00 | 6.0 | 46.07 | 51.3 | 4.1 | 18.41 | 47.9 | 7.4 | 18.26 | 52.4 | 44.2 | 49.0 |
| 2018-04-09 02:10 | 6.0 | 46.21 | 52.2 | 4.1 | 18.45 | 49.7 | 7.3 | 18.29 | 51.8 | 45.5 | 49.7 |
| 2018-04-09 02:20 | 6.0 | 46.23 | 52.5 | 4.1 | 18.39 | 50.0 | 7.3 | 18.23 | 51.6 | 46.3 | 50.0 |
| 2018-04-09 02:30 | 6.0 | 46.12 | 52.0 | 4.1 | 18.30 | 49.5 | 7.4 | 18.14 | 52.4 | 44.8 | 49.5 |
| 2018-04-09 02:40 | 6.0 | 45.86 | 51.0 | 4.1 | 18.28 | 48.7 | 7.4 | 18.13 | 52.2 | 44.2 | 49.0 |
| 2018-04-09 02:50 | 6.0 | 45.84 | 51.8 | 4.1 | 18.30 | 47.7 | 7.4 | 18.15 | 51.6 | 46.7 | 49.3 |
| 2018-04-09 03:00 | 6.0 | 45.90 | 52.6 | 4.1 | 18.33 | 47.0 | 7.4 | 18.18 | 51.9 | 45.6 | 50.0 |
| 2018-04-09 03:10 | 6.0 | 45.93 | 52.2 | 4.1 | 18.34 | 48.0 | 7.4 | 18.20 | 52.5 | 44.1 | 49.9 |
| 2018-04-09 03:20 | 6.0 | 45.98 | 51.5 | 4.1 | 18.37 | 49.9 | 7.3 | 18.23 | 51.9 | 46.0 | 49.3 |
| 2018-04-09 03:30 | 6.0 | 46.06 | 51.5 | 4.1 | 18.40 | 50.0 | 7.4 | 18.25 | 51.5 | 46.3 | 49.0 |
| 2018-04-09 03:40 | 6.0 | 46.18 | 52.5 | 4.1 | 18.45 | 49.5 | 7.3 | 18.30 | 52.1 | 44.7 | 49.5 |
| 2018-04-09 03:50 | 6.0 | 46.18 | 52.4 | 4.1 | 18.41 | 48.7 | 7.3 | 18.25 | 52.4 | 44.4 | 50.1 |
| 2018-04-09 04:00 | 6.0 | 46.23 | 51.8 | 4.1 | 18.38 | 48.0 | 7.3 | 18.21 | 51.9 | 46.3 | 49.8 |
| 2018-04-09 04:10 | 6.0 | 46.03 | 51.2 | 4.1 | 18.30 | 47.0 | 7.3 | 18.14 | 51.4 | 45.8 | 49.2 |
| 2018-04-09 04:20 | 6.0 | 45.84 | 52.1 | 4.1 | 18.29 | 47.5 | 7.4 | 18.14 | 52.5 | 44.2 | 49.0 |
| 2018-04-09 04:30 | 6.0 | 45.83 | 52.5 | 4.1 | 18.30 | 49.7 | 7.4 | 18.15 | 52.2 | 45.4 | 49.7 |
| 2018-04-09 04:40 | 6.0 | 45.91 | 52.0 | 4.1 | 18.34 | 49.9 | 7.3 | 18.19 | 51.6 | 46.3 | 50.0 |
| 2018-04-09 04:50 | 6.0 | 45.96 | 51.3 | 4.1 | 18.36 | 49.4 | 7.4 | 18.21 | 52.0 | 45.0 | 49.6 |
| 2018-04-09 05:00 | 6.0 | 46.05 | 51.8 | 4.1 | 18.40 | 48.7 | 7.4 | 18.26 | 52.5 | 44.6 | 49.1 |
| 2018-04-09 05:10 | 6.0 | 46.06 | 52.6 | 4.1 | 18.40 | 47.9 | 7.3 | 18.25 | 52.0 | 46.3 | 49.2 |
| 2018-04-09 05:20 | 6.0 | 46.18 | 52.2 | 4.1 | 18.45 | 47.1 | 7.3 | 18.30 | 51.6 | 46.0 | 49.9 |
| 2018-04-09 05:30 | 6.0 | 46.28 | 51.5 | 4.1 | 18.42 | 47.5 | 7.3 | 18.26 | 52.1 | 44.4 | 50.0 |
| 2018-04-09 05:40 | 6.0 | 46.17 | 51.2 | 4.1 | 18.36 | 49.3 | 7.4 | 18.19 | 52.4 | 45.0 | 49.5 |
| 2018-04-09 05:50 | 6.0 | 46.00 | 52.2 | 4.1 | 18.32 | 50.2 | 7.4 | 18.16 | 52.0 | 46.7 | 49.1 |
| 2018-04-09 06:00 | 6.0 | 45.91 | 52.6 | 4.1 | 18.32 | 49.8 | 7.3 | 18.16 | 51.4 | 45.5 | 49.3 |
| 2018-04-09 06:10 | 6.0 | 45.90 | 52.0 | 4.1 | 18.33 | 49.3 | 7.3 | 18.18 | 52.4 | 44.0 | 50.0 |
| 2018-04-09 06:20 | 6.0 | 45.95 | 51.4 | 4.1 | 18.35 | 48.7 | 7.4 | 18.20 | 52.4 | 45.7 | 50.1 |
| 2018-04-09 06:30 | 6.0 | 45.95 | 51.3 | 4.1 | 18.35 | 48.1 | 7.3 | 18.20 | 51.9 | 46.6 | 49.6 |
| 2018-04-09 06:40 | 6.0 | 45.96 | 52.5 | 4.1 | 18.36 | 47.3 | 7.3 | 18.20 | 51.6 | 45.4 | 49.1 |
| 2018-04-09 06:50 | 6.0 | 46.03 | 52.5 | 4.1 | 18.39 | 47.0 | 7.3 | 18.23 | 52.2 | 44.1 | 49.1 |
| 2018-04-09 07:00 | 6.0 | 46.09 | 52.1 | 4.1 | 18.41 | 48.1 | 7.3 | 18.26 | 52.5 | 45.8 | 49.7 |
| 2018-04-09 07:10 | 6.0 | 46.13 | 51.5 | 4.1 | 18.43 | 49.7 | 7.4 | 18.28 | 52.0 | 46.6 | 50.2 |
| 2018-04-09 07:20 | 6.0 | 46.15 | 51.2 | 4.1 | 18.44 | 50.2 | 7.3 | 18.28 | 51.6 | 45.4 | 50.0 |
| 2018-04-09 07:30 | 6.0 | 46.19 | 52.0 | 4.1 | 18.44 | 50.0 | 7.4 | 18.29 | 51.9 | 44.3 | 49.5 |
| 2018-04-09 07:40 | 6.1 | 46.20 | 52.5 | 4.1 | 18.43 | 49.7 | 7.3 | 18.27 | 52.5 | 45.3 | 49.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-09 07:50 | 6.1 | 46.21 | 52.4 | 4.1 | 18.43 | 49.3 | 7.3 | 18.27 | 52.3 | 46.7 | 49.1 |
| 2018-04-09 08:00 | 6.0 | 46.23 | 52.0 | 4.1 | 18.43 | 48.9 | 7.4 | 18.26 | 51.8 | 46.0 | 49.7 |
| 2018-04-09 08:10 | 6.0 | 46.20 | 51.2 | 4.1 | 18.40 | 48.3 | 7.3 | 18.24 | 51.5 | 44.7 | 50.1 |
| 2018-04-09 08:20 | 6.0 | 46.16 | 51.0 | 4.1 | 18.40 | 47.7 | 7.3 | 18.24 | 52.4 | 44.4 | 50.1 |
| 2018-04-09 08:30 | 6.0 | 46.13 | 52.3 | 4.1 | 18.39 | 47.1 | 7.1 | 18.24 | 52.6 | 46.5 | 49.8 |
| 2018-04-09 08:40 | 6.0 | 46.13 | 52.6 | 4.1 | 18.41 | 47.1 | 7.1 | 18.25 | 52.3 | 46.6 | 49.4 |
| 2018-04-09 08:50 | 6.0 | 46.18 | 52.1 | 4.1 | 18.44 | 47.7 | 7.1 | 18.29 | 51.9 | 45.6 | 49.2 |
| 2018-04-09 09:00 | 6.0 | 46.16 | 51.8 | 4.1 | 18.44 | 48.4 | 7.1 | 18.28 | 51.8 | 44.4 | 49.4 |
| 2018-04-09 09:10 | 6.0 | 46.25 | 51.1 | 4.1 | 18.48 | 49.5 | 7.1 | 18.32 | 52.7 | 45.1 | 49.9 |
| 2018-04-09 09:20 | 6.0 | 46.23 | 51.1 | 4.1 | 18.47 | 50.0 | 7.1 | 18.32 | 52.8 | 47.0 | 50.3 |
| 2018-04-09 09:30 | 6.0 | 46.32 | 51.6 | 4.1 | 18.51 | 50.4 | 7.1 | 18.36 | 52.5 | 46.8 | 50.4 |
| 2018-04-09 09:40 | 6.0 | 46.36 | 52.4 | 4.1 | 18.52 | 50.6 | 7.1 | 18.38 | 52.3 | 46.0 | 50.3 |
| 2018-04-09 09:50 | 6.0 | 46.36 | 52.8 | 4.1 | 18.52 | 50.6 | 7.1 | 18.37 | 51.9 | 45.1 | 50.0 |
| 2018-04-09 10:00 | 6.0 | 46.46 | 52.6 | 4.1 | 18.57 | 50.6 | 7.1 | 18.42 | 52.1 | 44.6 | 49.8 |
| 2018-04-09 10:10 | 6.0 | 46.50 | 52.4 | 4.1 | 18.60 | 50.7 | 7.1 | 18.45 | 52.6 | 45.6 | 49.8 |
| 2018-04-09 10:20 | 6.0 | 46.52 | 52.2 | 4.1 | 18.64 | 50.8 | 7.1 | 18.49 | 53.0 | 47.1 | 49.8 |
| 2018-04-09 10:30 | 6.0 | 46.49 | 51.9 | 4.1 | 18.64 | 50.8 | 7.1 | 18.49 | 53.0 | 47.6 | 49.8 |
| 2018-04-09 10:40 | 6.0 | 46.51 | 51.7 | 4.1 | 18.64 | 50.6 | 7.1 | 18.49 | 52.9 | 47.4 | 49.8 |
| 2018-04-09 10:50 | 6.0 | 46.56 | 51.6 | 4.1 | 18.67 | 50.3 | 7.1 | 18.52 | 52.8 | 47.1 | 50.0 |
| 2018-04-09 11:00 | 6.0 | 46.60 | 51.6 | 4.1 | 18.68 | 49.8 | 7.1 | 18.53 | 52.7 | 46.8 | 50.2 |
| 2018-04-09 11:10 | 6.0 | 46.70 | 51.7 | 4.1 | 18.69 | 49.2 | 7.1 | 18.53 | 52.6 | 46.3 | 50.2 |
| 2018-04-09 11:20 | 6.0 | 46.82 | 51.7 | 4.1 | 18.74 | 48.8 | 7.1 | 18.58 | 52.5 | 46.0 | 50.3 |
| 2018-04-09 11:30 | 6.0 | 46.90 | 52.0 | 4.1 | 18.77 | 48.5 | 7.1 | 18.61 | 52.4 | 45.6 | 50.4 |
| 2018-04-09 11:40 | 6.0 | 47.00 | 51.9 | 4.1 | 18.81 | 48.7 | 7.1 | 18.65 | 52.3 | 45.5 | 50.4 |
| 2018-04-09 11:50 | 6.0 | 46.95 | 51.9 | 4.1 | 18.82 | 49.3 | 7.1 | 18.66 | 52.3 | 45.4 | 50.3 |
| 2018-04-09 12:00 | 6.0 | 46.88 | 51.9 | 4.1 | 18.84 | 50.0 | 7.1 | 18.69 | 52.4 | 45.7 | 50.3 |
| 2018-04-09 12:10 | 6.0 | 46.80 | 51.9 | 4.1 | 18.80 | 50.5 | 7.1 | 18.66 | 52.4 | 46.0 | 50.4 |
| 2018-04-09 12:20 | 6.0 | 46.78 | 52.1 | 4.1 | 18.77 | 51.1 | 7.1 | 18.62 | 52.5 | 46.2 | 50.4 |
| 2018-04-09 12:30 | 6.0 | 46.92 | 52.1 | 4.1 | 18.79 | 51.3 | 7.1 | 18.63 | 52.6 | 46.5 | 50.5 |
| 2018-04-09 12:40 | 6.0 | 47.07 | 52.2 | 4.1 | 18.86 | 50.9 | 7.1 | 18.70 | 52.7 | 46.9 | 50.7 |
| 2018-04-09 12:50 | 6.0 | 47.24 | 52.3 | 4.1 | 18.94 | 50.3 | 7.1 | 18.78 | 52.8 | 47.3 | 50.9 |
| 2018-04-09 13:00 | 6.0 | 47.33 | 52.4 | 4.1 | 19.00 | 49.7 | 7.1 | 18.84 | 53.0 | 47.8 | 51.1 |
| 2018-04-09 13:10 | 6.0 | 47.17 | 52.6 | 4.1 | 19.01 | 49.3 | 7.1 | 18.87 | 53.1 | 48.2 | 51.2 |
| 2018-04-09 13:20 | 6.0 | 47.10 | 52.7 | 4.1 | 18.97 | 49.8 | 7.1 | 18.84 | 53.1 | 48.2 | 51.4 |
| 2018-04-09 13:30 | 6.0 | 46.81 | 52.8 | 4.1 | 18.80 | 50.4 | 7.1 | 18.65 | 53.0 | 47.7 | 51.4 |
| 2018-04-09 13:40 | 6.0 | 47.44 | 53.7 | 4.1 | 19.05 | 52.1 | 7.1 | 18.89 | 52.9 | 47.4 | 51.8 |
| 2018-04-09 13:50 | 6.0 | 47.62 | 53.5 | 4.1 | 19.19 | 51.9 | 7.1 | 19.04 | 53.0 | 47.8 | 52.2 |
| 2018-04-09 14:00 | 6.0 | 47.58 | 53.1 | 4.1 | 19.21 | 50.7 | 7.1 | 19.08 | 53.1 | 47.6 | 52.0 |
| 2018-04-09 14:10 | 6.0 | 47.08 | 52.9 | 4.1 | 18.96 | 50.4 | 7.1 | 18.84 | 53.1 | 47.1 | 51.7 |
| 2018-04-09 14:20 | 6.0 | 47.26 | 52.5 | 4.1 | 18.96 | 51.3 | 7.1 | 18.82 | 53.1 | 46.5 | 51.2 |
| 2018-04-09 14:30 | 6.0 | 47.19 | 52.3 | 4.1 | 18.84 | 51.2 | 7.1 | 18.68 | 53.0 | 46.1 | 51.0 |
| 2018-04-09 14:40 | 6.0 | 46.98 | 52.3 | 4.1 | 18.88 | 51.5 | 7.1 | 18.73 | 53.1 | 46.0 | 51.0 |
| 2018-04-09 14:50 | 6.0 | 47.07 | 52.3 | 4.1 | 18.90 | 50.4 | 7.1 | 18.75 | 53.2 | 46.2 | 51.1 |
| 2018-04-09 15:00 | 6.0 | 46.67 | 52.4 | 4.1 | 18.73 | 50.1 | 7.1 | 18.58 | 53.1 | 46.2 | 51.3 |
| 2018-04-09 15:10 | 6.0 | 47.16 | 52.9 | 4.1 | 18.91 | 50.4 | 7.1 | 18.75 | 53.5 | 46.6 | 51.4 |
| 2018-04-09 15:20 | 6.0 | 47.22 | 52.9 | 4.1 | 18.88 | 51.0 | 7.1 | 18.70 | 53.4 | 46.8 | 51.3 |
| 2018-04-09 15:30 | 6.0 | 46.86 | 53.2 | 4.1 | 18.87 | 51.7 | 7.1 | 18.72 | 53.5 | 46.9 | 51.1 |
| 2018-04-09 15:40 | 6.0 | 46.93 | 52.9 | 4.1 | 18.85 | 50.7 | 7.1 | 18.70 | 53.4 | 47.5 | 50.8 |
| 2018-04-09 15:50 | 6.0 | 46.92 | 52.6 | 4.1 | 18.79 | 50.2 | 7.1 | 18.63 | 53.3 | 47.8 | 50.8 |
| 2018-04-09 16:00 | 6.0 | 47.26 | 52.5 | 4.1 | 18.95 | 50.4 | 7.1 | 18.79 | 53.2 | 48.4 | 51.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-09 16:10 | 6.0 | 47.22 | 52.3 | 4.1 | 18.95 | 51.3 | 7.1 | 18.79 | 53.0 | 47.9 | 51.2 |
| 2018-04-09 16:20 | 6.0 | 46.80 | 52.3 | 4.1 | 18.83 | 51.8 | 7.1 | 18.68 | 53.0 | 48.0 | 51.4 |
| 2018-04-09 16:30 | 6.0 | 47.15 | 52.5 | 4.1 | 18.93 | 51.3 | 7.1 | 18.76 | 53.0 | 48.0 | 51.4 |
| 2018-04-09 16:40 | 6.0 | 46.95 | 52.5 | 4.1 | 18.83 | 50.9 | 7.1 | 18.66 | 53.0 | 48.0 | 51.5 |
| 2018-04-09 16:50 | 6.0 | 47.22 | 52.7 | 4.1 | 18.94 | 50.5 | 7.1 | 18.77 | 53.1 | 48.3 | 51.4 |
| 2018-04-09 17:00 | 6.0 | 47.26 | 52.7 | 4.1 | 18.90 | 50.4 | 7.1 | 18.72 | 53.1 | 47.9 | 51.3 |
| 2018-04-09 17:10 | 6.0 | 47.01 | 52.6 | 4.1 | 18.89 | 50.3 | 7.1 | 18.73 | 53.1 | 48.0 | 51.2 |
| 2018-04-09 17:20 | 6.0 | 47.07 | 52.8 | 4.1 | 18.88 | 51.0 | 7.1 | 18.72 | 53.0 | 47.8 | 50.9 |
| 2018-04-09 17:30 | 6.0 | 46.59 | 52.8 | 4.1 | 18.70 | 51.4 | 7.1 | 18.54 | 52.9 | 47.7 | 50.9 |
| 2018-04-09 17:40 | 6.0 | 46.94 | 53.3 | 4.1 | 18.77 | 51.2 | 7.1 | 18.60 | 52.7 | 47.8 | 50.5 |
| 2018-04-09 17:50 | 6.0 | 46.96 | 52.8 | 4.1 | 18.73 | 50.1 | 7.1 | 18.55 | 52.6 | 47.1 | 50.5 |
| 2018-04-09 18:00 | 6.0 | 46.91 | 52.7 | 4.1 | 18.78 | 49.5 | 7.1 | 18.62 | 52.5 | 47.2 | 50.5 |
| 2018-04-09 18:10 | 6.0 | 46.73 | 52.8 | 4.1 | 18.73 | 49.5 | 7.1 | 18.57 | 52.5 | 47.4 | 50.5 |
| 2018-04-09 18:20 | 6.0 | 46.60 | 52.9 | 4.1 | 18.66 | 49.9 | 7.1 | 18.51 | 52.5 | 47.5 | 50.4 |
| 2018-04-09 18:30 | 6.0 | 46.52 | 52.9 | 4.1 | 18.61 | 50.4 | 7.1 | 18.46 | 52.6 | 47.3 | 50.4 |
| 2018-04-09 18:40 | 6.0 | 46.53 | 52.9 | 4.1 | 18.58 | 50.7 | 7.1 | 18.42 | 52.6 | 47.0 | 50.4 |
| 2018-04-09 18:50 | 6.0 | 46.55 | 53.1 | 4.1 | 18.58 | 50.7 | 7.1 | 18.42 | 52.7 | 46.5 | 50.3 |
| 2018-04-09 19:00 | 6.0 | 46.59 | 53.2 | 4.1 | 18.59 | 51.0 | 7.1 | 18.42 | 53.0 | 46.0 | 50.2 |
| 2018-04-09 19:10 | 6.0 | 46.60 | 53.0 | 4.1 | 18.60 | 51.2 | 7.1 | 18.43 | 53.2 | 45.5 | 50.1 |
| 2018-04-09 19:20 | 6.0 | 46.64 | 53.0 | 4.1 | 18.61 | 51.1 | 7.1 | 18.44 | 53.2 | 45.0 | 50.0 |
| 2018-04-09 19:30 | 6.0 | 46.63 | 53.0 | 4.1 | 18.61 | 50.9 | 7.1 | 18.45 | 53.0 | 44.8 | 50.0 |
| 2018-04-09 19:40 | 6.0 | 46.58 | 52.7 | 4.1 | 18.61 | 50.8 | 7.1 | 18.45 | 52.9 | 44.9 | 49.9 |
| 2018-04-09 19:50 | 6.0 | 46.50 | 52.7 | 4.1 | 18.60 | 49.9 | 7.1 | 18.44 | 52.7 | 45.5 | 49.8 |
| 2018-04-09 20:00 | 6.0 | 46.41 | 52.6 | 4.1 | 18.57 | 49.5 | 7.1 | 18.41 | 52.6 | 46.3 | 49.7 |
| 2018-04-09 20:10 | 6.0 | 46.37 | 52.5 | 4.1 | 18.55 | 49.0 | 7.1 | 18.39 | 52.4 | 47.1 | 49.7 |
| 2018-04-09 20:20 | 6.0 | 46.32 | 52.3 | 4.1 | 18.52 | 48.6 | 7.1 | 18.36 | 52.2 | 47.1 | 49.6 |
| 2018-04-09 20:30 | 6.0 | 46.33 | 52.3 | 4.1 | 18.50 | 48.4 | 7.1 | 18.34 | 52.2 | 46.7 | 49.6 |
| 2018-04-09 20:40 | 6.0 | 46.35 | 52.0 | 4.1 | 18.49 | 48.2 | 7.1 | 18.32 | 52.3 | 46.2 | 49.5 |
| 2018-04-09 20:50 | 6.0 | 46.40 | 51.8 | 4.1 | 18.52 | 48.3 | 7.1 | 18.35 | 52.7 | 45.5 | 49.6 |
| 2018-04-09 21:00 | 6.0 | 46.41 | 51.6 | 4.1 | 18.52 | 48.4 | 7.1 | 18.35 | 53.0 | 44.9 | 49.5 |
| 2018-04-09 21:10 | 6.0 | 46.42 | 51.4 | 4.1 | 18.52 | 48.4 | 7.1 | 18.36 | 53.1 | 44.6 | 49.7 |
| 2018-04-09 21:20 | 6.0 | 46.43 | 51.4 | 4.1 | 18.53 | 48.5 | 7.1 | 18.36 | 52.9 | 45.1 | 49.7 |
| 2018-04-09 21:30 | 6.0 | 46.42 | 51.6 | 4.1 | 18.52 | 48.5 | 7.1 | 18.36 | 52.7 | 46.2 | 49.8 |
| 2018-04-09 21:40 | 6.0 | 46.42 | 51.9 | 4.1 | 18.53 | 48.6 | 7.1 | 18.36 | 52.4 | 47.1 | 50.0 |
| 2018-04-09 21:50 | 6.0 | 46.40 | 52.5 | 4.1 | 18.52 | 48.7 | 7.1 | 18.35 | 52.2 | 46.8 | 50.1 |
| 2018-04-09 22:00 | 6.0 | 46.42 | 52.8 | 4.1 | 18.52 | 48.8 | 7.1 | 18.36 | 52.0 | 46.2 | 50.2 |
| 2018-04-09 22:10 | 6.0 | 46.38 | 52.9 | 4.1 | 18.52 | 48.8 | 7.1 | 18.35 | 52.2 | 45.6 | 50.3 |
| 2018-04-09 22:20 | 6.0 | 46.35 | 52.8 | 4.1 | 18.51 | 48.8 | 7.1 | 18.34 | 52.7 | 44.8 | 50.4 |
| 2018-04-09 22:30 | 6.0 | 46.35 | 52.6 | 4.1 | 18.52 | 48.9 | 7.1 | 18.35 | 53.0 | 44.3 | 50.3 |
| 2018-04-09 22:40 | 6.0 | 46.29 | 52.4 | 4.1 | 18.50 | 48.9 | 7.1 | 18.33 | 52.9 | 45.3 | 50.1 |
| 2018-04-09 22:50 | 6.0 | 46.26 | 52.1 | 4.1 | 18.49 | 48.8 | 7.1 | 18.33 | 52.7 | 46.6 | 49.9 |
| 2018-04-09 23:00 | 6.0 | 46.24 | 51.6 | 4.1 | 18.48 | 48.7 | 7.1 | 18.31 | 52.4 | 46.9 | 49.7 |
| 2018-04-09 23:10 | 6.0 | 46.23 | 51.3 | 4.1 | 18.47 | 48.7 | 7.1 | 18.31 | 52.0 | 46.3 | 49.5 |
| 2018-04-09 23:20 | 6.0 | 46.21 | 51.4 | 4.1 | 18.48 | 48.6 | 7.1 | 18.31 | 52.0 | 45.5 | 49.3 |
| 2018-04-09 23:30 | 6.0 | 46.23 | 51.7 | 4.1 | 18.47 | 48.6 | 7.1 | 18.30 | 52.5 | 44.6 | 49.3 |
| 2018-04-09 23:40 | 6.0 | 46.22 | 52.5 | 4.1 | 18.47 | 48.4 | 7.1 | 18.30 | 52.9 | 44.4 | 49.3 |
| 2018-04-09 23:50 | 6.0 | 46.21 | 52.9 | 4.1 | 18.46 | 48.3 | 7.1 | 18.30 | 52.9 | 45.8 | 49.6 |
| 2018-04-10 00:00 | 6.0 | 46.23 | 52.7 | 4.1 | 18.46 | 48.3 | 7.1 | 18.30 | 52.7 | 46.8 | 49.9 |
| 2018-04-10 00:10 | 6.0 | 46.20 | 52.4 | 4.1 | 18.45 | 48.1 | 7.1 | 18.30 | 52.3 | 46.6 | 50.1 |
| 2018-04-10 00:20 | 6.0 | 46.22 | 52.3 | 4.1 | 18.46 | 47.9 | 7.1 | 18.30 | 52.0 | 45.8 | 50.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-10 00:30 | 6.0 | 46.18 | 51.9 | 4.1 | 18.44 | 47.8 | 7.1 | 18.28 | 52.2 | 44.7 | 50.2 |
| 2018-04-10 00:40 | 6.0 | 46.23 | 51.5 | 4.1 | 18.46 | 47.6 | 7.1 | 18.30 | 52.7 | 44.4 | 49.9 |
| 2018-04-10 00:50 | 6.0 | 46.20 | 51.4 | 4.1 | 18.45 | 47.6 | 7.1 | 18.29 | 52.9 | 45.9 | 49.6 |
| 2018-04-10 01:00 | 6.0 | 46.18 | 51.7 | 4.1 | 18.45 | 47.7 | 7.1 | 18.29 | 52.7 | 46.8 | 49.4 |
| 2018-04-10 01:10 | 6.0 | 46.23 | 52.4 | 4.1 | 18.45 | 48.1 | 7.1 | 18.30 | 52.4 | 46.2 | 49.2 |
| 2018-04-10 01:20 | 6.0 | 46.21 | 52.7 | 4.1 | 18.45 | 48.7 | 7.1 | 18.29 | 51.9 | 45.3 | 49.3 |
| 2018-04-10 01:30 | 6.0 | 46.22 | 52.5 | 4.1 | 18.45 | 49.4 | 7.1 | 18.28 | 52.3 | 44.3 | 49.7 |
| 2018-04-10 01:40 | 6.0 | 46.22 | 52.0 | 4.1 | 18.42 | 50.1 | 7.1 | 18.26 | 52.9 | 45.5 | 50.1 |
| 2018-04-10 01:50 | 6.0 | 46.17 | 51.4 | 4.1 | 18.39 | 50.4 | 7.1 | 18.22 | 52.6 | 46.7 | 50.1 |
| 2018-04-10 02:00 | 6.0 | 46.02 | 51.5 | 4.1 | 18.35 | 50.1 | 7.1 | 18.19 | 52.1 | 45.7 | 49.7 |
| 2018-04-10 02:10 | 6.0 | 45.95 | 52.7 | 4.1 | 18.34 | 49.5 | 7.1 | 18.18 | 51.8 | 44.2 | 49.2 |
| 2018-04-10 02:20 | 6.0 | 45.92 | 52.5 | 4.1 | 18.34 | 49.0 | 7.1 | 18.18 | 52.8 | 45.2 | 49.0 |
| 2018-04-10 02:30 | 6.0 | 45.96 | 52.0 | 4.1 | 18.35 | 48.4 | 7.1 | 18.20 | 52.6 | 46.7 | 49.6 |
| 2018-04-10 02:40 | 6.0 | 45.97 | 51.3 | 4.1 | 18.36 | 47.8 | 7.1 | 18.20 | 52.2 | 45.7 | 50.0 |
| 2018-04-10 02:50 | 6.0 | 45.99 | 51.2 | 4.1 | 18.37 | 47.3 | 7.1 | 18.22 | 51.7 | 44.3 | 50.0 |
| 2018-04-10 03:00 | 6.1 | 46.00 | 52.5 | 4.1 | 18.38 | 48.0 | 7.1 | 18.22 | 52.5 | 45.2 | 49.5 |
| 2018-04-10 03:10 | 6.1 | 46.04 | 52.6 | 4.1 | 18.39 | 49.5 | 7.1 | 18.24 | 52.8 | 46.6 | 49.1 |
| 2018-04-10 03:20 | 6.1 | 46.06 | 52.1 | 4.1 | 18.40 | 50.4 | 7.1 | 18.24 | 52.3 | 45.7 | 49.1 |
| 2018-04-10 03:30 | 6.0 | 46.10 | 51.6 | 4.1 | 18.42 | 50.3 | 7.1 | 18.27 | 51.8 | 44.4 | 49.7 |
| 2018-04-10 03:40 | 6.0 | 46.15 | 51.2 | 4.1 | 18.43 | 49.9 | 7.1 | 18.27 | 52.2 | 45.0 | 50.1 |
| 2018-04-10 03:50 | 6.0 | 46.17 | 52.2 | 4.1 | 18.41 | 49.4 | 7.1 | 18.24 | 52.7 | 46.6 | 49.8 |
| 2018-04-10 04:00 | 6.0 | 46.15 | 52.6 | 4.1 | 18.38 | 48.7 | 7.1 | 18.21 | 52.3 | 45.8 | 49.3 |
| 2018-04-10 04:10 | 6.0 | 46.08 | 52.2 | 4.1 | 18.36 | 48.0 | 7.1 | 18.18 | 51.8 | 44.4 | 49.0 |
| 2018-04-10 04:20 | 6.0 | 46.04 | 51.7 | 4.1 | 18.34 | 47.4 | 7.1 | 18.18 | 51.9 | 44.5 | 49.2 |
| 2018-04-10 04:30 | 6.0 | 45.94 | 51.1 | 4.1 | 18.32 | 47.0 | 7.1 | 18.16 | 52.7 | 46.6 | 49.9 |
| 2018-04-10 04:40 | 6.0 | 45.90 | 51.7 | 4.1 | 18.32 | 48.0 | 7.1 | 18.16 | 52.6 | 46.1 | 50.1 |
| 2018-04-10 04:50 | 6.0 | 45.86 | 52.7 | 4.1 | 18.32 | 49.6 | 7.1 | 18.16 | 52.2 | 44.7 | 49.8 |
| 2018-04-10 05:00 | 6.0 | 45.87 | 52.5 | 4.1 | 18.33 | 50.5 | 7.1 | 18.17 | 51.8 | 44.0 | 49.3 |
| 2018-04-10 05:10 | 6.0 | 45.91 | 51.9 | 4.1 | 18.35 | 50.3 | 7.1 | 18.19 | 52.6 | 46.7 | 49.0 |
| 2018-04-10 05:20 | 6.0 | 45.95 | 51.3 | 4.1 | 18.36 | 49.8 | 7.1 | 18.20 | 52.7 | 46.1 | 49.3 |
| 2018-04-10 05:30 | 6.0 | 45.97 | 51.4 | 4.1 | 18.38 | 49.3 | 7.1 | 18.22 | 52.2 | 44.7 | 49.9 |
| 2018-04-10 05:40 | 6.0 | 45.99 | 52.5 | 4.1 | 18.39 | 48.6 | 7.1 | 18.23 | 51.8 | 44.5 | 50.0 |
| 2018-04-10 05:50 | 6.0 | 46.05 | 52.4 | 4.1 | 18.41 | 47.8 | 7.1 | 18.25 | 52.5 | 46.4 | 49.6 |
| 2018-04-10 06:00 | 6.0 | 46.10 | 52.0 | 4.1 | 18.43 | 47.2 | 7.1 | 18.27 | 52.7 | 46.2 | 49.1 |
| 2018-04-10 06:10 | 6.0 | 46.11 | 51.4 | 4.1 | 18.42 | 47.5 | 7.1 | 18.26 | 52.3 | 44.8 | 49.0 |
| 2018-04-10 06:20 | 6.0 | 46.13 | 51.3 | 4.1 | 18.41 | 48.6 | 7.1 | 18.25 | 51.8 | 44.2 | 49.5 |
| 2018-04-10 06:30 | 6.0 | 46.14 | 52.3 | 4.1 | 18.39 | 49.9 | 7.1 | 18.22 | 52.1 | 46.0 | 50.0 |
| 2018-04-10 06:40 | 6.0 | 46.10 | 52.5 | 4.1 | 18.35 | 50.3 | 7.1 | 18.18 | 52.7 | 46.4 | 50.0 |
| 2018-04-10 06:50 | 6.0 | 46.01 | 52.1 | 4.1 | 18.33 | 50.1 | 7.1 | 18.17 | 52.5 | 45.1 | 49.5 |
| 2018-04-10 07:00 | 6.0 | 45.91 | 51.3 | 4.1 | 18.32 | 49.6 | 7.1 | 18.16 | 51.9 | 43.9 | 49.1 |
| 2018-04-10 07:10 | 6.0 | 45.87 | 50.8 | 4.1 | 18.33 | 49.0 | 7.1 | 18.17 | 51.8 | 46.3 | 49.1 |
| 2018-04-10 07:20 | 6.0 | 45.89 | 52.3 | 4.1 | 18.34 | 48.3 | 7.1 | 18.18 | 52.9 | 46.4 | 49.8 |
| 2018-04-10 07:30 | 6.0 | 45.90 | 52.7 | 4.1 | 18.35 | 47.5 | 7.1 | 18.20 | 52.6 | 45.1 | 50.1 |
| 2018-04-10 07:40 | 6.0 | 45.96 | 52.1 | 4.1 | 18.37 | 47.1 | 7.1 | 18.22 | 52.0 | 44.1 | 49.8 |
| 2018-04-10 07:50 | 6.0 | 46.00 | 51.5 | 4.1 | 18.39 | 48.1 | 7.1 | 18.24 | 51.9 | 46.4 | 49.3 |
| 2018-04-10 08:00 | 6.0 | 46.06 | 51.2 | 4.1 | 18.41 | 49.7 | 7.1 | 18.26 | 52.6 | 46.5 | 49.1 |
| 2018-04-10 08:10 | 6.0 | 46.08 | 52.1 | 4.1 | 18.43 | 50.4 | 7.1 | 18.27 | 52.7 | 45.2 | 49.5 |
| 2018-04-10 08:20 | 6.0 | 46.12 | 52.8 | 4.1 | 18.44 | 50.3 | 7.1 | 18.28 | 52.2 | 44.3 | 50.1 |
| 2018-04-10 08:30 | 6.0 | 46.17 | 52.4 | 4.1 | 18.46 | 50.0 | 7.1 | 18.31 | 51.8 | 46.0 | 50.2 |
| 2018-04-10 08:40 | 6.0 | 46.20 | 52.0 | 4.1 | 18.48 | 49.6 | 7.1 | 18.32 | 52.3 | 46.9 | 49.9 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-10 08:50 | 6.0 | 46.21 | 51.3 | 4.1 | 18.47 | 49.2 | 7.1 | 18.32 | 52.9 | 45.9 | 49.5 |
| 2018-04-10 09:00 | 6.0 | 46.20 | 51.3 | 4.1 | 18.47 | 48.8 | 7.1 | 18.31 | 52.6 | 44.6 | 49.3 |
| 2018-04-10 09:10 | 6.0 | 46.24 | 52.3 | 4.1 | 18.49 | 48.5 | 7.1 | 18.33 | 52.2 | 44.8 | 49.5 |
| 2018-04-10 09:20 | 6.0 | 46.26 | 52.9 | 4.1 | 18.51 | 48.2 | 7.1 | 18.35 | 51.9 | 46.9 | 50.0 |
| 2018-04-10 09:30 | 6.0 | 46.21 | 52.8 | 4.1 | 18.51 | 48.0 | 7.1 | 18.36 | 52.4 | 47.2 | 50.5 |
| 2018-04-10 09:40 | 6.0 | 46.21 | 52.3 | 4.1 | 18.52 | 47.8 | 7.1 | 18.36 | 53.0 | 46.5 | 50.6 |
| 2018-04-10 09:50 | 6.0 | 46.25 | 52.0 | 4.1 | 18.52 | 47.7 | 7.1 | 18.38 | 53.0 | 45.5 | 50.6 |
| 2018-04-10 10:00 | 6.0 | 46.25 | 51.8 | 4.1 | 18.54 | 47.8 | 7.1 | 18.39 | 52.7 | 44.7 | 50.5 |
| 2018-04-10 10:10 | 6.0 | 46.27 | 51.4 | 4.1 | 18.55 | 47.8 | 7.1 | 18.40 | 52.5 | 45.0 | 50.3 |
| 2018-04-10 10:20 | 6.0 | 46.31 | 51.0 | 4.1 | 18.56 | 48.0 | 7.1 | 18.41 | 52.2 | 46.6 | 50.2 |
| 2018-04-10 10:30 | 6.0 | 46.44 | 51.3 | 4.1 | 18.61 | 48.3 | 7.1 | 18.46 | 52.0 | 47.8 | 50.2 |
| 2018-04-10 10:40 | 6.0 | 46.46 | 51.5 | 4.1 | 18.63 | 48.6 | 7.1 | 18.47 | 52.2 | 48.0 | 50.2 |
| 2018-04-10 10:50 | 6.0 | 46.53 | 51.6 | 4.1 | 18.65 | 49.1 | 7.1 | 18.50 | 52.4 | 47.7 | 50.2 |
| 2018-04-10 11:00 | 6.0 | 46.66 | 51.8 | 4.1 | 18.70 | 49.7 | 7.1 | 18.55 | 52.8 | 47.3 | 50.2 |
| 2018-04-10 11:10 | 6.0 | 46.63 | 51.8 | 4.1 | 18.68 | 50.1 | 7.1 | 18.52 | 53.0 | 46.9 | 50.2 |
| 2018-04-10 11:20 | 6.0 | 46.67 | 51.9 | 4.1 | 18.71 | 50.5 | 7.1 | 18.55 | 53.2 | 46.5 | 50.2 |
| 2018-04-10 11:30 | 6.1 | 46.53 | 51.9 | 4.1 | 18.73 | 51.1 | 7.1 | 18.59 | 53.3 | 46.3 | 50.3 |
| 2018-04-10 11:40 | 6.1 | 46.29 | 51.8 | 4.1 | 18.62 | 51.4 | 7.1 | 18.48 | 53.3 | 46.0 | 50.4 |
| 2018-04-10 11:50 | 6.1 | 46.37 | 51.7 | 4.1 | 18.60 | 51.2 | 7.1 | 18.46 | 53.3 | 45.7 | 50.4 |
| 2018-04-10 12:00 | 6.1 | 46.47 | 51.6 | 4.1 | 18.61 | 50.1 | 7.1 | 18.45 | 53.4 | 45.5 | 50.6 |
| 2018-04-10 12:10 | 6.1 | 46.66 | 51.7 | 4.1 | 18.68 | 49.1 | 7.1 | 18.52 | 53.3 | 45.3 | 50.7 |
| 2018-04-10 12:20 | 6.1 | 46.67 | 51.6 | 4.1 | 18.69 | 48.5 | 7.1 | 18.53 | 53.3 | 45.1 | 50.8 |
| 2018-04-10 12:30 | 6.0 | 46.88 | 51.7 | 4.1 | 18.80 | 48.9 | 7.1 | 18.63 | 53.3 | 45.2 | 50.9 |
| 2018-04-10 12:40 | 6.1 | 46.78 | 51.5 | 4.1 | 18.84 | 49.8 | 7.1 | 18.70 | 53.3 | 45.3 | 51.3 |
| 2018-04-10 12:50 | 6.1 | 46.61 | 51.6 | 4.1 | 18.81 | 50.7 | 7.1 | 18.68 | 53.3 | 45.7 | 51.4 |
| 2018-04-10 13:00 | 6.1 | 46.75 | 51.7 | 4.1 | 18.82 | 51.8 | 7.1 | 18.68 | 53.4 | 45.9 | 51.5 |
| 2018-04-10 13:10 | 6.0 | 46.98 | 51.8 | 4.1 | 18.86 | 52.1 | 7.1 | 18.71 | 53.6 | 46.2 | 51.8 |
| 2018-04-10 13:20 | 6.0 | 47.04 | 51.9 | 4.1 | 18.87 | 51.1 | 7.1 | 18.72 | 53.5 | 46.0 | 51.6 |
| 2018-04-10 13:30 | 6.0 | 47.04 | 52.1 | 4.1 | 18.86 | 49.7 | 7.1 | 18.71 | 53.4 | 45.8 | 51.2 |
| 2018-04-10 13:40 | 6.0 | 46.97 | 52.3 | 4.1 | 18.93 | 49.3 | 7.1 | 18.79 | 53.5 | 46.0 | 51.1 |
| 2018-04-10 13:50 | 6.1 | 46.79 | 52.7 | 4.1 | 18.88 | 50.0 | 7.1 | 18.75 | 53.6 | 46.1 | 51.0 |
| 2018-04-10 14:00 | 6.1 | 47.06 | 53.0 | 4.1 | 18.95 | 51.4 | 7.1 | 18.82 | 53.7 | 46.7 | 51.3 |
| 2018-04-10 14:10 | 6.0 | 46.99 | 53.1 | 4.1 | 18.84 | 52.0 | 7.1 | 18.70 | 53.7 | 46.4 | 51.2 |
| 2018-04-10 14:20 | 6.0 | 47.28 | 53.3 | 4.1 | 18.96 | 52.4 | 7.1 | 18.80 | 53.8 | 46.2 | 50.9 |
| 2018-04-10 14:30 | 6.0 | 47.45 | 53.6 | 4.1 | 19.11 | 51.4 | 7.1 | 18.96 | 53.9 | 46.6 | 51.4 |
| 2018-04-10 14:40 | 6.1 | 47.19 | 53.6 | 4.1 | 19.06 | 50.3 | 7.1 | 18.93 | 53.9 | 46.6 | 51.7 |
| 2018-04-10 14:50 | 6.0 | 47.17 | 53.5 | 4.1 | 19.02 | 50.1 | 7.1 | 18.88 | 53.9 | 46.7 | 51.9 |
| 2018-04-10 15:00 | 6.0 | 47.21 | 53.2 | 4.1 | 18.98 | 50.9 | 7.1 | 18.84 | 53.9 | 46.8 | 52.1 |
| 2018-04-10 15:10 | 6.1 | 47.51 | 52.9 | 4.1 | 19.06 | 52.1 | 7.1 | 18.90 | 53.9 | 46.7 | 52.2 |
| 2018-04-10 15:20 | 6.0 | 47.59 | 52.5 | 4.1 | 19.13 | 52.8 | 7.1 | 18.98 | 53.7 | 46.8 | 52.3 |
| 2018-04-10 15:30 | 6.0 | 47.15 | 52.6 | 4.1 | 19.05 | 52.1 | 7.1 | 18.92 | 53.6 | 46.8 | 52.2 |
| 2018-04-10 15:40 | 6.1 | 47.28 | 52.3 | 4.1 | 19.03 | 50.8 | 7.1 | 18.89 | 53.3 | 47.4 | 51.6 |
| 2018-04-10 15:50 | 6.0 | 47.35 | 52.8 | 4.1 | 18.95 | 51.1 | 7.1 | 18.80 | 53.3 | 47.8 | 51.6 |
| 2018-04-10 16:00 | 6.0 | 47.49 | 53.2 | 4.1 | 19.12 | 52.4 | 7.1 | 18.97 | 53.2 | 48.3 | 51.8 |
| 2018-04-10 16:10 | 6.0 | 47.42 | 53.4 | 4.1 | 19.10 | 52.2 | 7.1 | 18.95 | 53.2 | 48.5 | 51.8 |
| 2018-04-10 16:20 | 6.0 | 47.01 | 53.4 | 4.1 | 18.94 | 51.5 | 7.1 | 18.79 | 53.1 | 48.6 | 52.1 |
| 2018-04-10 16:30 | 6.0 | 47.37 | 53.2 | 4.1 | 19.03 | 50.8 | 7.1 | 18.86 | 53.4 | 49.0 | 52.1 |
| 2018-04-10 16:40 | 6.0 | 47.46 | 52.9 | 4.1 | 19.01 | 51.1 | 7.1 | 18.83 | 53.4 | 48.5 | 52.0 |
| 2018-04-10 16:50 | 6.0 | 47.46 | 52.9 | 4.1 | 19.12 | 51.9 | 7.1 | 18.95 | 53.5 | 49.0 | 51.9 |
| 2018-04-10 17:00 | 6.1 | 47.61 | 52.8 | 4.1 | 19.15 | 52.6 | 7.1 | 18.98 | 53.6 | 48.8 | 51.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-10 17:10 | 6.1 | 47.25 | 52.8 | 4.1 | 19.03 | 52.7 | 7.1 | 18.86 | 53.4 | 48.7 | 51.8 |
| 2018-04-10 17:20 | 6.0 | 47.56 | 52.7 | 4.1 | 19.11 | 52.5 | 7.1 | 18.94 | 53.4 | 48.6 | 51.6 |
| 2018-04-10 17:30 | 6.1 | 47.13 | 52.9 | 4.1 | 18.96 | 52.2 | 7.1 | 18.79 | 53.4 | 47.6 | 51.8 |
| 2018-04-10 17:40 | 6.1 | 47.51 | 52.8 | 4.1 | 19.07 | 51.7 | 7.1 | 18.89 | 53.2 | 47.9 | 51.5 |
| 2018-04-10 17:50 | 6.1 | 47.35 | 52.7 | 4.1 | 18.96 | 51.2 | 7.1 | 18.77 | 53.2 | 47.3 | 51.6 |
| 2018-04-10 18:00 | 6.0 | 47.42 | 53.0 | 4.1 | 19.08 | 51.2 | 7.1 | 18.91 | 53.3 | 47.2 | 51.5 |
| 2018-04-10 18:10 | 6.0 | 47.23 | 53.0 | 4.1 | 18.95 | 51.2 | 7.1 | 18.77 | 53.3 | 46.8 | 51.5 |
| 2018-04-10 18:20 | 6.1 | 47.04 | 53.1 | 4.1 | 18.88 | 51.1 | 7.1 | 18.69 | 53.4 | 46.9 | 51.4 |
| 2018-04-10 18:30 | 6.0 | 47.11 | 53.1 | 4.1 | 18.89 | 50.9 | 7.1 | 18.70 | 53.4 | 47.0 | 51.3 |
| 2018-04-10 18:40 | 6.1 | 46.98 | 53.0 | 4.1 | 18.84 | 50.9 | 7.1 | 18.66 | 53.4 | 47.1 | 51.2 |
| 2018-04-10 18:50 | 6.0 | 46.94 | 53.0 | 4.1 | 18.83 | 50.7 | 7.1 | 18.66 | 53.4 | 47.2 | 51.1 |
| 2018-04-10 19:00 | 6.1 | 46.80 | 53.1 | 4.1 | 18.78 | 50.6 | 7.1 | 18.61 | 53.3 | 47.3 | 51.1 |
| 2018-04-10 19:10 | 6.1 | 46.76 | 53.1 | 4.1 | 18.74 | 50.8 | 7.1 | 18.57 | 53.3 | 47.3 | 50.9 |
| 2018-04-10 19:20 | 6.1 | 47.02 | 53.4 | 4.1 | 18.80 | 51.4 | 7.1 | 18.64 | 53.3 | 47.5 | 50.8 |
| 2018-04-10 19:30 | 6.1 | 46.66 | 53.3 | 4.1 | 18.64 | 51.2 | 7.1 | 18.48 | 53.0 | 46.8 | 50.9 |
| 2018-04-10 19:40 | 6.1 | 46.95 | 53.3 | 4.1 | 18.76 | 52.0 | 7.1 | 18.59 | 53.1 | 46.8 | 50.9 |
| 2018-04-10 19:50 | 6.0 | 46.91 | 53.0 | 4.1 | 18.68 | 51.2 | 7.1 | 18.50 | 52.9 | 46.3 | 50.7 |
| 2018-04-10 20:00 | 6.1 | 46.82 | 53.1 | 4.1 | 18.75 | 51.0 | 7.1 | 18.58 | 53.0 | 46.4 | 50.5 |
| 2018-04-10 20:10 | 6.1 | 46.88 | 52.8 | 4.1 | 18.75 | 50.1 | 7.1 | 18.59 | 53.0 | 46.4 | 50.4 |
| 2018-04-10 20:20 | 6.0 | 46.40 | 52.9 | 4.1 | 18.58 | 49.9 | 7.1 | 18.42 | 52.9 | 46.2 | 50.2 |
| 2018-04-10 20:30 | 6.0 | 46.74 | 52.6 | 4.1 | 18.67 | 50.3 | 7.1 | 18.50 | 53.0 | 46.7 | 50.2 |
| 2018-04-10 20:40 | 6.0 | 46.77 | 52.4 | 4.1 | 18.61 | 50.7 | 7.1 | 18.43 | 53.0 | 46.5 | 50.2 |
| 2018-04-10 20:50 | 6.0 | 46.70 | 52.2 | 4.1 | 18.70 | 51.5 | 7.1 | 18.53 | 53.2 | 46.9 | 50.6 |
| 2018-04-10 21:00 | 6.1 | 46.73 | 52.1 | 4.1 | 18.71 | 50.3 | 7.1 | 18.54 | 53.2 | 47.0 | 50.5 |
| 2018-04-10 21:10 | 6.1 | 46.35 | 52.2 | 4.1 | 18.53 | 49.9 | 7.1 | 18.36 | 53.2 | 47.0 | 50.7 |
| 2018-04-10 21:20 | 6.1 | 46.78 | 52.6 | 4.1 | 18.67 | 49.8 | 7.1 | 18.50 | 53.3 | 47.4 | 50.5 |
| 2018-04-10 21:30 | 6.0 | 46.89 | 52.8 | 4.1 | 18.69 | 50.5 | 7.1 | 18.50 | 53.1 | 46.8 | 50.4 |
| 2018-04-10 21:40 | 6.1 | 46.55 | 53.0 | 4.1 | 18.68 | 51.2 | 7.1 | 18.52 | 53.1 | 46.9 | 50.2 |
| 2018-04-10 21:50 | 6.1 | 46.72 | 53.1 | 4.1 | 18.70 | 50.4 | 7.1 | 18.54 | 52.9 | 46.4 | 50.2 |
| 2018-04-10 22:00 | 6.1 | 46.49 | 52.9 | 4.1 | 18.54 | 49.9 | 7.1 | 18.37 | 52.8 | 46.2 | 50.2 |
| 2018-04-10 22:10 | 6.1 | 46.83 | 52.5 | 4.1 | 18.71 | 49.6 | 7.1 | 18.54 | 52.6 | 46.1 | 50.6 |
| 2018-04-10 22:20 | 6.1 | 46.90 | 52.1 | 4.1 | 18.74 | 50.4 | 7.1 | 18.57 | 52.6 | 45.7 | 50.5 |
| 2018-04-10 22:30 | 6.1 | 46.39 | 52.0 | 4.1 | 18.61 | 51.0 | 7.1 | 18.45 | 52.6 | 45.6 | 50.8 |
| 2018-04-10 22:40 | 6.1 | 46.70 | 52.0 | 4.1 | 18.68 | 50.7 | 7.1 | 18.51 | 52.5 | 45.4 | 50.5 |
| 2018-04-10 22:50 | 6.0 | 46.66 | 52.4 | 4.1 | 18.59 | 49.9 | 7.1 | 18.40 | 52.7 | 45.5 | 50.5 |
| 2018-04-10 23:00 | 6.1 | 46.85 | 52.6 | 4.1 | 18.74 | 49.5 | 7.1 | 18.57 | 52.8 | 45.4 | 50.3 |
| 2018-04-10 23:10 | 6.0 | 46.89 | 52.8 | 4.1 | 18.77 | 50.3 | 7.1 | 18.60 | 52.9 | 45.6 | 50.3 |
| 2018-04-10 23:20 | 6.1 | 46.44 | 52.9 | 4.1 | 18.60 | 50.7 | 7.1 | 18.45 | 52.9 | 45.5 | 50.2 |
| 2018-04-10 23:30 | 6.0 | 46.78 | 53.2 | 4.1 | 18.69 | 51.1 | 7.1 | 18.53 | 52.9 | 45.7 | 50.2 |
| 2018-04-10 23:40 | 6.0 | 46.59 | 53.0 | 4.1 | 18.55 | 50.5 | 7.1 | 18.38 | 52.8 | 45.4 | 50.1 |
| 2018-04-10 23:50 | 6.1 | 46.84 | 53.2 | 4.1 | 18.70 | 50.1 | 7.1 | 18.53 | 52.9 | 45.5 | 50.5 |
| 2018-04-11 00:00 | 6.0 | 46.87 | 52.8 | 4.1 | 18.70 | 49.6 | 7.1 | 18.52 | 53.0 | 45.5 | 50.3 |
| 2018-04-11 00:10 | 6.1 | 46.50 | 52.8 | 4.1 | 18.64 | 49.3 | 7.1 | 18.48 | 52.9 | 45.4 | 50.6 |
| 2018-04-11 00:20 | 6.0 | 46.72 | 52.5 | 4.1 | 18.69 | 50.3 | 7.1 | 18.52 | 53.0 | 45.8 | 50.5 |
| 2018-04-11 00:30 | 6.1 | 46.48 | 52.2 | 4.1 | 18.53 | 50.4 | 7.1 | 18.36 | 53.0 | 45.6 | 50.6 |
| 2018-04-11 00:40 | 6.0 | 46.85 | 52.1 | 4.1 | 18.71 | 51.2 | 7.1 | 18.54 | 53.2 | 45.9 | 50.5 |
| 2018-04-11 00:50 | 6.1 | 46.91 | 52.3 | 4.1 | 18.73 | 49.9 | 7.1 | 18.56 | 53.2 | 46.0 | 50.3 |
| 2018-04-11 01:00 | 6.0 | 46.46 | 51.8 | 4.1 | 18.64 | 49.5 | 7.1 | 18.48 | 53.3 | 46.0 | 50.2 |
| 2018-04-11 01:10 | 6.1 | 46.77 | 52.4 | 4.1 | 18.70 | 49.8 | 7.1 | 18.54 | 53.2 | 46.6 | 50.2 |
| 2018-04-11 01:20 | 6.0 | 46.56 | 52.7 | 4.1 | 18.56 | 50.1 | 7.1 | 18.39 | 53.1 | 46.2 | 50.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-11 01:30 | 6.0 | 46.85 | 52.9 | 4.1 | 18.72 | 51.2 | 7.1 | 18.55 | 53.3 | 46.7 | 50.4 |
| 2018-04-11 01:40 | 6.0 | 46.90 | 53.0 | 4.1 | 18.74 | 50.5 | 7.1 | 18.57 | 53.0 | 46.7 | 50.4 |
| 2018-04-11 01:50 | 6.1 | 46.38 | 53.0 | 4.1 | 18.60 | 49.8 | 7.1 | 18.44 | 53.0 | 46.8 | 50.7 |
| 2018-04-11 02:00 | 6.1 | 46.70 | 52.8 | 4.1 | 18.66 | 49.1 | 7.1 | 18.50 | 52.8 | 47.1 | 50.5 |
| 2018-04-11 02:10 | 6.1 | 46.59 | 52.6 | 4.1 | 18.55 | 49.6 | 7.1 | 18.37 | 52.8 | 46.8 | 50.5 |
| 2018-04-11 02:20 | 6.1 | 46.77 | 52.4 | 4.1 | 18.69 | 50.7 | 7.1 | 18.52 | 52.7 | 47.3 | 50.3 |
| 2018-04-11 02:30 | 6.0 | 46.78 | 52.1 | 4.1 | 18.71 | 50.6 | 7.1 | 18.55 | 52.5 | 46.8 | 50.1 |
| 2018-04-11 02:40 | 6.1 | 46.66 | 52.0 | 4.1 | 18.66 | 50.5 | 7.1 | 18.50 | 52.5 | 47.3 | 50.0 |
| 2018-04-11 02:50 | 6.1 | 46.62 | 52.1 | 4.1 | 18.64 | 50.0 | 7.1 | 18.48 | 52.7 | 47.3 | 50.0 |
| 2018-04-11 03:00 | 6.1 | 46.60 | 52.0 | 4.1 | 18.62 | 49.6 | 7.1 | 18.45 | 52.8 | 47.0 | 50.0 |
| 2018-04-11 03:10 | 6.0 | 46.61 | 52.0 | 4.1 | 18.60 | 49.2 | 7.1 | 18.43 | 52.9 | 46.6 | 50.0 |
| 2018-04-11 03:20 | 6.1 | 46.67 | 52.1 | 4.1 | 18.62 | 49.0 | 7.1 | 18.45 | 53.2 | 46.2 | 50.0 |
| 2018-04-11 03:30 | 6.1 | 46.72 | 52.2 | 4.1 | 18.64 | 49.0 | 7.1 | 18.47 | 53.4 | 45.7 | 50.0 |
| 2018-04-11 03:40 | 6.1 | 46.73 | 52.2 | 4.1 | 18.65 | 49.0 | 7.1 | 18.48 | 53.3 | 45.2 | 50.0 |
| 2018-04-11 03:50 | 6.1 | 46.78 | 52.5 | 4.1 | 18.67 | 49.2 | 7.1 | 18.50 | 53.2 | 45.0 | 50.0 |
| 2018-04-11 04:00 | 6.1 | 46.76 | 52.6 | 4.1 | 18.68 | 49.5 | 7.1 | 18.51 | 53.0 | 45.3 | 50.0 |
| 2018-04-11 04:10 | 6.1 | 46.71 | 52.9 | 4.1 | 18.69 | 49.8 | 7.1 | 18.52 | 52.9 | 45.8 | 50.1 |
| 2018-04-11 04:20 | 6.1 | 46.64 | 53.0 | 4.1 | 18.67 | 50.1 | 7.1 | 18.51 | 52.8 | 46.4 | 50.1 |
| 2018-04-11 04:30 | 6.0 | 46.63 | 53.1 | 4.1 | 18.66 | 50.4 | 7.1 | 18.50 | 52.7 | 47.0 | 50.2 |
| 2018-04-11 04:40 | 6.0 | 46.66 | 53.2 | 4.1 | 18.66 | 50.8 | 7.1 | 18.50 | 52.5 | 47.4 | 50.2 |
| 2018-04-11 04:50 | 6.0 | 46.66 | 53.3 | 4.1 | 18.65 | 50.9 | 7.1 | 18.48 | 52.6 | 47.3 | 50.3 |
| 2018-04-11 05:00 | 6.0 | 46.72 | 53.3 | 4.1 | 18.66 | 51.2 | 7.1 | 18.49 | 52.7 | 46.9 | 50.4 |
| 2018-04-11 05:10 | 6.0 | 46.67 | 52.8 | 4.1 | 18.59 | 50.5 | 7.1 | 18.41 | 52.7 | 46.5 | 50.3 |
| 2018-04-11 05:20 | 6.0 | 46.82 | 52.9 | 4.1 | 18.73 | 50.0 | 7.1 | 18.55 | 52.7 | 46.9 | 50.1 |
| 2018-04-11 05:30 | 6.0 | 46.90 | 52.7 | 4.1 | 18.76 | 49.3 | 7.1 | 18.59 | 52.7 | 46.8 | 50.2 |
| 2018-04-11 05:40 | 6.0 | 46.50 | 52.7 | 4.1 | 18.63 | 49.4 | 7.1 | 18.47 | 52.7 | 46.7 | 50.1 |
| 2018-04-11 05:50 | 6.0 | 46.81 | 52.4 | 4.1 | 18.72 | 50.0 | 7.1 | 18.55 | 52.7 | 46.9 | 50.2 |
| 2018-04-11 06:00 | 6.0 | 46.53 | 52.3 | 4.1 | 18.57 | 50.1 | 7.1 | 18.39 | 52.8 | 46.4 | 50.2 |
| 2018-04-11 06:10 | 6.0 | 46.89 | 52.4 | 4.1 | 18.73 | 51.1 | 7.1 | 18.56 | 52.8 | 46.7 | 50.4 |
| 2018-04-11 06:20 | 6.0 | 46.91 | 52.4 | 4.1 | 18.71 | 50.8 | 7.1 | 18.53 | 52.8 | 46.4 | 50.3 |
| 2018-04-11 06:30 | 6.0 | 46.81 | 52.4 | 4.1 | 18.75 | 50.9 | 7.1 | 18.59 | 52.9 | 46.3 | 50.6 |
| 2018-04-11 06:40 | 6.0 | 46.95 | 52.4 | 4.1 | 18.77 | 50.1 | 7.1 | 18.61 | 52.9 | 46.0 | 50.5 |
| 2018-04-11 06:50 | 6.0 | 46.65 | 52.5 | 4.1 | 18.68 | 50.2 | 7.1 | 18.52 | 53.1 | 45.7 | 50.6 |
| 2018-04-11 07:00 | 6.0 | 47.02 | 52.5 | 4.1 | 18.80 | 49.9 | 7.1 | 18.63 | 53.2 | 45.8 | 50.6 |
| 2018-04-11 07:10 | 6.0 | 46.70 | 52.8 | 4.1 | 18.69 | 50.0 | 7.1 | 18.52 | 53.3 | 46.2 | 50.5 |
| 2018-04-11 07:20 | 6.0 | 46.63 | 52.8 | 4.1 | 18.66 | 50.0 | 7.1 | 18.49 | 53.1 | 46.4 | 50.3 |
| 2018-04-11 07:30 | 6.0 | 46.66 | 52.7 | 4.1 | 18.66 | 50.0 | 7.1 | 18.49 | 52.9 | 46.5 | 50.4 |
| 2018-04-11 07:40 | 6.1 | 46.72 | 52.7 | 4.1 | 18.68 | 50.0 | 7.1 | 18.51 | 52.9 | 46.8 | 50.3 |
| 2018-04-11 07:50 | 6.0 | 46.70 | 52.4 | 4.1 | 18.70 | 50.2 | 7.1 | 18.51 | 53.0 | 46.4 | 50.5 |
| 2018-04-11 08:00 | 6.0 | 46.91 | 52.7 | 4.1 | 18.79 | 50.5 | 7.1 | 18.62 | 53.1 | 46.6 | 50.7 |
| 2018-04-11 08:10 | 6.0 | 47.14 | 52.8 | 4.1 | 18.90 | 50.8 | 7.1 | 18.71 | 53.2 | 46.9 | 50.8 |
| 2018-04-11 08:20 | 6.0 | 47.50 | 53.1 | 4.1 | 19.04 | 51.2 | 7.1 | 18.85 | 53.3 | 47.3 | 51.1 |
| 2018-04-11 08:30 | 6.0 | 47.86 | 53.4 | 4.1 | 19.19 | 51.5 | 7.1 | 19.00 | 53.5 | 47.7 | 51.5 |
| 2018-04-11 08:40 | 6.0 | 48.26 | 53.4 | 4.1 | 19.36 | 52.0 | 7.1 | 19.17 | 53.8 | 48.1 | 51.8 |
| 2018-04-11 08:50 | 6.0 | 48.58 | 53.6 | 4.1 | 19.51 | 52.4 | 7.1 | 19.31 | 54.0 | 48.6 | 52.2 |
| 2018-04-11 09:00 | 6.0 | 48.85 | 54.0 | 4.1 | 19.63 | 52.7 | 7.1 | 19.44 | 54.2 | 48.9 | 52.5 |
| 2018-04-11 09:10 | 6.0 | 49.20 | 54.1 | 4.0 | 19.76 | 53.0 | 7.1 | 19.56 | 54.4 | 49.2 | 52.8 |
| 2018-04-11 09:20 | 6.0 | 49.59 | 54.5 | 4.0 | 19.92 | 53.5 | 7.1 | 19.72 | 54.6 | 49.7 | 53.1 |
| 2018-04-11 09:30 | 6.0 | 49.96 | 54.7 | 4.0 | 20.07 | 53.9 | 7.1 | 19.86 | 54.8 | 50.1 | 53.5 |
| 2018-04-11 09:40 | 6.0 | 50.20 | 54.8 | 4.0 | 20.17 | 54.3 | 7.0 | 19.98 | 55.0 | 50.4 | 53.8 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-11 09:50 | 6.0 | 50.49 | 55.1 | 4.0 | 20.29 | 54.6 | 7.0 | 20.09 | 55.3 | 50.7 | 54.1 |
| 2018-04-11 10:00 | 6.0 | 50.99 | 55.4 | 4.0 | 20.50 | 55.1 | 7.1 | 20.32 | 55.5 | 51.3 | 54.5 |
| 2018-04-11 10:10 | 6.0 | 51.21 | 55.6 | 4.0 | 20.59 | 55.5 | 7.0 | 20.42 | 55.7 | 51.6 | 54.9 |
| 2018-04-11 10:20 | 6.0 | 51.64 | 55.9 | 4.0 | 20.77 | 55.9 | 7.0 | 20.59 | 56.0 | 51.9 | 55.2 |
| 2018-04-11 10:30 | 6.0 | 51.85 | 56.0 | 4.0 | 20.87 | 56.2 | 7.0 | 20.69 | 56.2 | 52.3 | 55.5 |
| 2018-04-11 10:40 | 6.0 | 52.29 | 56.2 | 4.0 | 21.04 | 56.6 | 7.0 | 20.86 | 56.4 | 52.7 | 55.8 |
| 2018-04-11 10:50 | 6.0 | 52.61 | 56.5 | 4.0 | 21.20 | 57.1 | 7.0 | 21.02 | 56.8 | 53.2 | 56.3 |
| 2018-04-11 11:00 | 6.0 | 52.77 | 56.8 | 4.0 | 21.27 | 57.3 | 7.0 | 21.09 | 57.0 | 53.5 | 56.5 |
| 2018-04-11 11:10 | 6.0 | 53.13 | 56.9 | 4.0 | 21.40 | 57.6 | 7.0 | 21.22 | 57.1 | 53.7 | 56.7 |
| 2018-04-11 11:20 | 6.0 | 53.51 | 57.1 | 4.0 | 21.58 | 58.2 | 7.0 | 21.40 | 57.4 | 54.2 | 57.3 |
| 2018-04-11 11:30 | 6.0 | 53.45 | 57.1 | 4.0 | 21.54 | 58.1 | 7.0 | 21.36 | 57.5 | 54.2 | 57.4 |
| 2018-04-11 11:40 | 6.0 | 53.85 | 57.4 | 4.0 | 21.70 | 58.5 | 7.0 | 21.52 | 57.7 | 54.6 | 57.6 |
| 2018-04-11 11:50 | 6.1 | 54.08 | 57.6 | 4.0 | 21.81 | 58.8 | 7.0 | 21.64 | 58.0 | 54.9 | 57.9 |
| 2018-04-11 12:00 | 6.0 | 54.42 | 57.9 | 4.0 | 21.95 | 59.1 | 7.0 | 21.77 | 58.1 | 55.3 | 58.1 |
| 2018-04-11 12:10 | 6.0 | 54.73 | 58.0 | 4.0 | 22.07 | 59.5 | 7.0 | 21.89 | 58.3 | 55.7 | 58.5 |
| 2018-04-11 12:20 | 6.0 | 55.03 | 58.4 | 4.0 | 22.21 | 59.9 | 7.0 | 22.04 | 58.5 | 56.0 | 58.8 |
| 2018-04-11 12:30 | 6.0 | 55.29 | 58.4 | 4.0 | 22.29 | 60.0 | 7.0 | 22.12 | 58.7 | 56.1 | 59.0 |
| 2018-04-11 12:40 | 6.0 | 55.50 | 58.7 | 4.0 | 22.40 | 60.5 | 7.0 | 22.23 | 58.9 | 56.4 | 59.3 |
| 2018-04-11 12:50 | 6.0 | 55.82 | 58.8 | 4.0 | 22.52 | 60.6 | 7.0 | 22.34 | 59.1 | 56.6 | 59.6 |
| 2018-04-11 13:00 | 6.0 | 56.14 | 59.1 | 4.0 | 22.65 | 60.9 | 7.0 | 22.47 | 59.4 | 57.2 | 59.8 |
| 2018-04-11 13:10 | 6.0 | 56.37 | 59.4 | 4.0 | 22.74 | 61.2 | 7.0 | 22.57 | 59.6 | 57.4 | 60.1 |
| 2018-04-11 13:20 | 6.0 | 56.43 | 59.4 | 4.0 | 22.76 | 61.3 | 7.0 | 22.59 | 59.7 | 57.4 | 60.3 |
| 2018-04-11 13:30 | 6.0 | 56.58 | 59.5 | 4.0 | 22.81 | 61.4 | 7.0 | 22.64 | 59.8 | 57.5 | 60.3 |
| 2018-04-11 13:40 | 6.1 | 56.83 | 59.8 | 4.0 | 22.93 | 61.7 | 7.0 | 22.77 | 60.0 | 57.8 | 60.6 |
| 2018-04-11 13:50 | 6.1 | 57.05 | 59.9 | 3.9 | 23.00 | 61.8 | 7.0 | 22.83 | 60.2 | 58.1 | 60.8 |
| 2018-04-11 14:00 | 6.1 | 57.20 | 60.1 | 3.9 | 23.07 | 62.0 | 7.0 | 22.89 | 60.3 | 58.3 | 61.0 |
| 2018-04-11 14:10 | 6.1 | 57.74 | 60.4 | 3.9 | 23.28 | 62.4 | 7.0 | 23.11 | 60.5 | 58.8 | 61.3 |
| 2018-04-11 14:20 | 6.1 | 57.56 | 60.5 | 4.0 | 23.21 | 62.5 | 7.0 | 23.04 | 60.6 | 58.6 | 61.4 |
| 2018-04-11 14:30 | 6.1 | 57.75 | 60.5 | 4.0 | 23.29 | 62.5 | 7.0 | 23.11 | 60.7 | 58.8 | 61.5 |
| 2018-04-11 14:40 | 6.1 | 57.90 | 60.7 | 3.9 | 23.36 | 62.7 | 7.0 | 23.18 | 60.9 | 59.0 | 61.7 |
| 2018-04-11 14:50 | 6.1 | 57.76 | 60.7 | 3.9 | 23.30 | 62.8 | 7.0 | 23.10 | 60.9 | 58.8 | 61.6 |
| 2018-04-11 15:00 | 6.1 | 58.05 | 60.7 | 3.9 | 23.42 | 63.0 | 7.0 | 23.23 | 61.0 | 59.2 | 61.9 |
| 2018-04-11 15:10 | 6.1 | 58.60 | 61.2 | 3.9 | 23.63 | 63.5 | 7.0 | 23.45 | 61.3 | 59.6 | 62.2 |
| 2018-04-11 15:20 | 6.1 | 58.50 | 61.2 | 3.9 | 23.59 | 63.6 | 7.0 | 23.40 | 61.4 | 59.5 | 62.4 |
| 2018-04-11 15:30 | 6.0 | 58.50 | 61.2 | 3.9 | 23.59 | 63.5 | 7.0 | 23.40 | 61.5 | 59.5 | 62.3 |
| 2018-04-11 15:40 | 6.0 | 58.58 | 61.3 | 3.9 | 23.62 | 63.6 | 7.0 | 23.43 | 61.6 | 59.7 | 62.4 |
| 2018-04-11 15:50 | 6.1 | 58.80 | 61.4 | 3.9 | 23.70 | 63.8 | 7.0 | 23.51 | 61.7 | 59.8 | 62.5 |
| 2018-04-11 16:00 | 6.1 | 58.95 | 61.5 | 3.9 | 23.76 | 64.0 | 7.0 | 23.56 | 61.7 | 59.8 | 62.6 |
| 2018-04-11 16:10 | 6.1 | 59.02 | 61.6 | 3.9 | 23.80 | 64.1 | 7.0 | 23.59 | 61.9 | 60.0 | 62.8 |
| 2018-04-11 16:20 | 6.0 | 59.03 | 61.6 | 3.9 | 23.80 | 63.9 | 7.0 | 23.59 | 61.9 | 60.1 | 62.8 |
| 2018-04-11 16:30 | 6.0 | 59.03 | 61.7 | 3.9 | 23.80 | 64.0 | 7.0 | 23.59 | 62.0 | 60.1 | 62.9 |
| 2018-04-11 16:40 | 6.0 | 59.12 | 61.8 | 3.9 | 23.83 | 64.1 | 7.0 | 23.61 | 62.1 | 60.0 | 62.9 |
| 2018-04-11 16:50 | 6.1 | 59.13 | 61.8 | 3.9 | 23.82 | 64.1 | 7.0 | 23.62 | 62.1 | 60.0 | 62.9 |
| 2018-04-11 17:00 | 6.1 | 59.16 | 62.0 | 3.9 | 23.85 | 64.4 | 7.0 | 23.64 | 62.2 | 60.1 | 62.9 |
| 2018-04-11 17:10 | 6.1 | 59.02 | 61.9 | 3.9 | 23.78 | 64.1 | 7.0 | 23.57 | 62.1 | 59.8 | 62.9 |
| 2018-04-11 17:20 | 6.1 | 59.02 | 61.8 | 3.9 | 23.77 | 64.1 | 7.0 | 23.56 | 62.1 | 59.7 | 62.8 |
| 2018-04-11 17:30 | 6.1 | 58.90 | 61.8 | 3.9 | 23.72 | 63.8 | 7.0 | 23.51 | 62.1 | 59.6 | 62.7 |
| 2018-04-11 17:40 | 6.1 | 58.98 | 61.9 | 3.9 | 23.73 | 63.9 | 7.0 | 23.52 | 62.1 | 59.5 | 62.6 |
| 2018-04-11 17:50 | 6.1 | 59.12 | 62.0 | 3.9 | 23.81 | 64.2 | 7.0 | 23.58 | 62.2 | 59.8 | 62.6 |
| 2018-04-11 18:00 | 6.1 | 58.97 | 62.0 | 3.9 | 23.74 | 64.1 | 7.0 | 23.53 | 62.3 | 59.5 | 62.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-11 18:10 | 6.1 | 58.46 | 61.6 | 3.9 | 23.49 | 63.4 | 7.0 | 23.30 | 62.0 | 58.8 | 62.2 |
| 2018-04-11 18:20 | 6.1 | 58.25 | 61.6 | 3.9 | 23.39 | 63.0 | 7.0 | 23.20 | 61.9 | 58.5 | 61.8 |
| 2018-04-11 18:30 | 6.1 | 58.22 | 61.6 | 3.9 | 23.36 | 63.0 | 7.0 | 23.17 | 61.8 | 58.4 | 61.6 |
| 2018-04-11 18:40 | 6.0 | 58.13 | 61.5 | 3.9 | 23.33 | 62.9 | 7.0 | 23.14 | 61.8 | 58.3 | 61.6 |
| 2018-04-11 18:50 | 6.1 | 58.13 | 61.5 | 3.9 | 23.36 | 62.9 | 7.0 | 23.15 | 61.7 | 58.4 | 61.5 |
| 2018-04-11 19:00 | 6.1 | 57.88 | 61.5 | 3.9 | 23.26 | 62.7 | 7.0 | 23.07 | 61.7 | 58.1 | 61.5 |
| 2018-04-11 19:10 | 6.0 | 57.67 | 61.4 | 3.9 | 23.14 | 62.4 | 7.0 | 22.95 | 61.6 | 57.8 | 61.2 |
| 2018-04-11 19:20 | 6.1 | 57.54 | 61.2 | 3.9 | 23.11 | 62.3 | 7.0 | 22.91 | 61.6 | 57.7 | 61.1 |
| 2018-04-11 19:30 | 6.1 | 57.36 | 61.2 | 4.0 | 23.04 | 62.1 | 7.0 | 22.84 | 61.5 | 57.5 | 60.9 |
| 2018-04-11 19:40 | 6.1 | 57.06 | 60.9 | 4.0 | 22.89 | 61.7 | 7.0 | 22.71 | 61.3 | 57.1 | 60.7 |
| 2018-04-11 19:50 | 6.1 | 56.87 | 60.8 | 4.0 | 22.82 | 61.4 | 7.0 | 22.62 | 61.2 | 56.8 | 60.4 |
| 2018-04-11 20:00 | 6.1 | 56.78 | 60.9 | 3.9 | 22.77 | 61.3 | 7.0 | 22.58 | 61.1 | 56.8 | 60.2 |
| 2018-04-11 20:10 | 6.1 | 56.62 | 60.7 | 4.0 | 22.70 | 61.1 | 7.0 | 22.51 | 61.0 | 56.5 | 60.1 |
| 2018-04-11 20:20 | 6.1 | 56.45 | 60.6 | 4.0 | 22.64 | 61.0 | 7.0 | 22.44 | 60.9 | 56.4 | 59.9 |
| 2018-04-11 20:30 | 6.1 | 56.22 | 60.5 | 4.0 | 22.55 | 60.7 | 7.0 | 22.36 | 60.8 | 56.1 | 59.8 |
| 2018-04-11 20:40 | 6.0 | 56.08 | 60.4 | 4.0 | 22.47 | 60.5 | 7.0 | 22.29 | 60.7 | 55.9 | 59.6 |
| 2018-04-11 20:50 | 6.0 | 55.85 | 60.1 | 4.0 | 22.38 | 60.3 | 7.0 | 22.20 | 60.6 | 55.8 | 59.4 |
| 2018-04-11 21:00 | 6.0 | 55.70 | 60.2 | 4.0 | 22.32 | 60.2 | 7.0 | 22.13 | 60.4 | 55.5 | 59.2 |
| 2018-04-11 21:10 | 6.0 | 55.55 | 59.9 | 4.0 | 22.28 | 60.1 | 7.0 | 22.09 | 60.4 | 55.5 | 59.1 |
| 2018-04-11 21:20 | 6.0 | 55.47 | 60.0 | 4.0 | 22.22 | 59.8 | 7.0 | 22.03 | 60.3 | 55.4 | 59.0 |
| 2018-04-11 21:30 | 6.0 | 55.34 | 60.0 | 4.0 | 22.18 | 59.7 | 7.0 | 21.99 | 60.3 | 55.2 | 58.9 |
| 2018-04-11 21:40 | 6.0 | 55.17 | 60.0 | 4.0 | 22.13 | 59.6 | 7.0 | 21.94 | 60.2 | 55.1 | 58.8 |
| 2018-04-11 21:50 | 6.0 | 55.08 | 59.8 | 4.0 | 22.07 | 59.5 | 7.0 | 21.89 | 60.2 | 54.9 | 58.7 |
| 2018-04-11 22:00 | 6.1 | 54.94 | 59.7 | 4.0 | 22.02 | 59.4 | 7.0 | 21.85 | 60.1 | 54.8 | 58.6 |
| 2018-04-11 22:10 | 6.1 | 54.83 | 59.6 | 4.0 | 21.98 | 59.1 | 7.0 | 21.79 | 60.0 | 54.7 | 58.5 |
| 2018-04-11 22:20 | 6.1 | 54.74 | 59.6 | 4.0 | 21.94 | 59.1 | 7.0 | 21.75 | 60.0 | 54.7 | 58.4 |
| 2018-04-11 22:30 | 6.1 | 54.69 | 59.5 | 4.0 | 21.92 | 59.2 | 7.0 | 21.73 | 59.9 | 54.6 | 58.4 |
| 2018-04-11 22:40 | 6.1 | 54.61 | 59.4 | 4.0 | 21.88 | 59.0 | 7.0 | 21.70 | 59.8 | 54.5 | 58.3 |
| 2018-04-11 22:50 | 6.1 | 54.52 | 59.3 | 4.0 | 21.88 | 58.9 | 7.0 | 21.69 | 59.8 | 54.4 | 58.2 |
| 2018-04-11 23:00 | 6.1 | 54.44 | 59.4 | 4.0 | 21.84 | 58.8 | 7.0 | 21.65 | 59.8 | 54.4 | 58.1 |
| 2018-04-11 23:10 | 6.1 | 54.42 | 59.4 | 4.0 | 21.82 | 58.9 | 7.0 | 21.64 | 59.7 | 54.4 | 58.1 |
| 2018-04-11 23:20 | 6.1 | 54.38 | 59.2 | 4.0 | 21.80 | 58.7 | 7.0 | 21.61 | 59.7 | 54.3 | 58.1 |
| 2018-04-11 23:30 | 6.1 | 54.30 | 59.2 | 4.0 | 21.77 | 58.7 | 7.0 | 21.60 | 59.7 | 54.3 | 58.0 |
| 2018-04-11 23:40 | 6.1 | 54.19 | 59.1 | 4.0 | 21.74 | 58.5 | 7.0 | 21.54 | 59.6 | 54.1 | 57.9 |
| 2018-04-11 23:50 | 6.1 | 54.11 | 59.1 | 4.0 | 21.68 | 58.4 | 7.0 | 21.50 | 59.5 | 54.0 | 57.8 |
| 2018-04-12 00:00 | 6.1 | 54.02 | 59.0 | 4.0 | 21.64 | 58.2 | 7.0 | 21.46 | 59.5 | 53.9 | 57.7 |
| 2018-04-12 00:10 | 6.1 | 53.99 | 59.1 | 4.0 | 21.63 | 58.2 | 7.0 | 21.45 | 59.4 | 53.8 | 57.6 |
| 2018-04-12 00:20 | 6.1 | 53.95 | 59.0 | 4.0 | 21.62 | 58.2 | 7.0 | 21.43 | 59.4 | 53.8 | 57.6 |
| 2018-04-12 00:30 | 6.1 | 53.88 | 59.0 | 4.0 | 21.58 | 58.1 | 7.0 | 21.39 | 59.3 | 53.7 | 57.5 |
| 2018-04-12 00:40 | 6.1 | 53.83 | 58.9 | 4.0 | 21.56 | 58.0 | 7.0 | 21.37 | 59.3 | 53.6 | 57.4 |
| 2018-04-12 00:50 | 6.1 | 53.78 | 58.9 | 4.0 | 21.52 | 57.9 | 7.0 | 21.33 | 59.3 | 53.5 | 57.3 |
| 2018-04-12 01:00 | 6.1 | 53.77 | 58.9 | 4.0 | 21.52 | 57.9 | 7.0 | 21.33 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 01:10 | 6.1 | 53.81 | 58.9 | 4.0 | 21.55 | 57.9 | 7.0 | 21.36 | 59.3 | 53.6 | 57.3 |
| 2018-04-12 01:20 | 6.1 | 53.83 | 58.9 | 4.0 | 21.56 | 58.0 | 7.0 | 21.37 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 01:30 | 6.1 | 53.81 | 59.0 | 4.0 | 21.54 | 58.0 | 7.0 | 21.35 | 59.3 | 53.5 | 57.3 |
| 2018-04-12 01:40 | 6.1 | 53.82 | 58.9 | 4.0 | 21.54 | 58.0 | 7.0 | 21.35 | 59.2 | 53.5 | 57.3 |
| 2018-04-12 01:50 | 6.1 | 53.83 | 59.0 | 4.0 | 21.56 | 57.9 | 7.0 | 21.37 | 59.3 | 53.6 | 57.3 |
| 2018-04-12 02:00 | 6.1 | 53.84 | 59.0 | 4.0 | 21.56 | 57.9 | 7.0 | 21.36 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 02:10 | 6.1 | 53.83 | 59.0 | 4.0 | 21.56 | 58.0 | 7.0 | 21.37 | 59.3 | 53.6 | 57.4 |
| 2018-04-12 02:20 | 6.1 | 53.83 | 59.1 | 4.0 | 21.56 | 58.0 | 7.0 | 21.37 | 59.2 | 53.6 | 57.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-12 02:30 | 6.1 | 53.83 | 59.1 | 4.0 | 21.56 | 57.9 | 7.0 | 21.37 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 02:40 | 6.1 | 53.79 | 58.9 | 4.0 | 21.54 | 57.9 | 7.0 | 21.35 | 59.3 | 53.5 | 57.3 |
| 2018-04-12 02:50 | 6.1 | 53.83 | 58.9 | 4.0 | 21.56 | 57.9 | 7.0 | 21.37 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 03:00 | 6.1 | 53.84 | 58.9 | 4.0 | 21.56 | 57.9 | 7.0 | 21.38 | 59.2 | 53.6 | 57.4 |
| 2018-04-12 03:10 | 6.1 | 53.83 | 58.9 | 4.0 | 21.54 | 58.0 | 7.0 | 21.36 | 59.3 | 53.6 | 57.3 |
| 2018-04-12 03:20 | 6.1 | 53.82 | 58.9 | 4.0 | 21.54 | 57.9 | 7.0 | 21.36 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 03:30 | 6.1 | 53.77 | 58.9 | 4.0 | 21.53 | 57.9 | 7.0 | 21.34 | 59.2 | 53.6 | 57.3 |
| 2018-04-12 03:40 | 6.1 | 53.72 | 58.8 | 4.0 | 21.49 | 57.8 | 7.0 | 21.33 | 59.2 | 53.5 | 57.2 |
| 2018-04-12 03:50 | 6.1 | 53.68 | 58.8 | 4.0 | 21.48 | 57.8 | 7.0 | 21.32 | 59.3 | 53.4 | 57.1 |
| 2018-04-12 04:00 | 6.1 | 53.63 | 58.8 | 4.0 | 21.48 | 57.7 | 7.0 | 21.29 | 59.2 | 53.4 | 57.1 |
| 2018-04-12 04:10 | 6.1 | 53.62 | 58.7 | 4.0 | 21.46 | 57.7 | 7.0 | 21.29 | 59.2 | 53.4 | 57.1 |
| 2018-04-12 04:20 | 6.1 | 53.59 | 58.8 | 4.0 | 21.47 | 57.7 | 7.0 | 21.29 | 59.1 | 53.4 | 57.1 |
| 2018-04-12 04:30 | 6.1 | 53.52 | 58.7 | 4.0 | 21.44 | 57.6 | 7.0 | 21.25 | 59.1 | 53.3 | 57.1 |
| 2018-04-12 04:40 | 6.1 | 53.52 | 58.8 | 4.0 | 21.44 | 57.6 | 7.0 | 21.26 | 59.1 | 53.3 | 57.0 |
| 2018-04-12 04:50 | 6.1 | 53.51 | 58.8 | 4.0 | 21.42 | 57.6 | 7.0 | 21.25 | 59.1 | 53.2 | 57.0 |
| 2018-04-12 05:00 | 6.1 | 53.45 | 58.8 | 4.0 | 21.40 | 57.5 | 7.0 | 21.21 | 59.0 | 53.1 | 57.0 |
| 2018-04-12 05:10 | 6.1 | 53.47 | 58.6 | 4.0 | 21.40 | 57.5 | 7.0 | 21.21 | 59.0 | 53.2 | 57.0 |
| 2018-04-12 05:20 | 6.1 | 53.42 | 58.7 | 4.0 | 21.39 | 57.5 | 7.0 | 21.21 | 59.0 | 53.2 | 56.9 |
| 2018-04-12 05:30 | 6.1 | 53.39 | 58.7 | 4.0 | 21.36 | 57.3 | 7.0 | 21.20 | 59.0 | 53.1 | 56.9 |
| 2018-04-12 05:40 | 6.1 | 53.36 | 58.8 | 4.0 | 21.36 | 57.4 | 7.0 | 21.20 | 59.0 | 53.1 | 56.9 |
| 2018-04-12 05:50 | 6.1 | 53.33 | 58.5 | 4.0 | 21.36 | 57.5 | 7.0 | 21.18 | 59.0 | 53.1 | 56.9 |
| 2018-04-12 06:00 | 6.1 | 53.37 | 58.6 | 4.0 | 21.35 | 57.5 | 7.0 | 21.19 | 58.9 | 53.1 | 56.9 |
| 2018-04-12 06:10 | 6.1 | 53.31 | 58.5 | 4.0 | 21.32 | 57.3 | 7.0 | 21.16 | 58.9 | 53.0 | 56.8 |
| 2018-04-12 06:20 | 6.1 | 53.29 | 58.4 | 4.0 | 21.32 | 57.3 | 7.0 | 21.16 | 58.9 | 53.0 | 56.8 |
| 2018-04-12 06:30 | 6.0 | 53.23 | 58.5 | 4.0 | 21.32 | 57.2 | 7.0 | 21.13 | 58.9 | 53.0 | 56.8 |
| 2018-04-12 06:40 | 6.0 | 53.23 | 58.5 | 4.0 | 21.32 | 57.2 | 7.0 | 21.13 | 58.9 | 53.0 | 56.7 |
| 2018-04-12 06:50 | 6.0 | 53.19 | 58.3 | 4.0 | 21.29 | 57.2 | 7.0 | 21.10 | 58.9 | 52.9 | 56.7 |
| 2018-04-12 07:00 | 6.1 | 53.19 | 58.4 | 4.0 | 21.29 | 57.2 | 7.0 | 21.10 | 58.8 | 52.9 | 56.6 |
| 2018-04-12 07:10 | 6.0 | 53.34 | 58.5 | 4.0 | 21.34 | 57.3 | 7.0 | 21.17 | 58.9 | 53.1 | 56.7 |
| 2018-04-12 07:20 | 6.1 | 53.49 | 58.6 | 4.0 | 21.42 | 57.5 | 7.0 | 21.23 | 58.9 | 53.2 | 56.9 |
| 2018-04-12 07:30 | 6.1 | 53.53 | 58.6 | 4.0 | 21.44 | 57.6 | 7.0 | 21.25 | 59.0 | 53.3 | 56.9 |
| 2018-04-12 07:40 | 6.0 | 53.63 | 58.7 | 4.0 | 21.48 | 57.7 | 7.0 | 21.31 | 59.1 | 53.4 | 57.0 |
| 2018-04-12 07:50 | 6.0 | 53.83 | 58.9 | 4.0 | 21.56 | 57.9 | 7.0 | 21.37 | 59.2 | 53.5 | 57.2 |
| 2018-04-12 08:00 | 6.0 | 54.10 | 59.2 | 4.0 | 21.68 | 58.1 | 7.0 | 21.49 | 59.3 | 53.9 | 57.3 |
| 2018-04-12 08:10 | 6.0 | 54.45 | 59.2 | 4.0 | 21.83 | 58.5 | 7.0 | 21.64 | 59.5 | 54.3 | 57.7 |
| 2018-04-12 08:20 | 6.0 | 54.73 | 59.4 | 4.0 | 21.96 | 58.9 | 7.0 | 21.76 | 59.7 | 54.6 | 58.0 |
| 2018-04-12 08:30 | 6.0 | 55.05 | 59.6 | 4.0 | 22.09 | 59.2 | 7.0 | 21.89 | 59.9 | 55.0 | 58.3 |
| 2018-04-12 08:40 | 6.0 | 55.29 | 59.7 | 4.0 | 22.20 | 59.6 | 7.0 | 22.00 | 60.1 | 55.3 | 58.6 |
| 2018-04-12 08:50 | 6.0 | 55.69 | 60.0 | 4.0 | 22.36 | 59.9 | 7.0 | 22.16 | 60.3 | 55.8 | 58.9 |
| 2018-04-12 09:00 | 6.0 | 56.09 | 60.2 | 4.0 | 22.53 | 60.4 | 7.0 | 22.33 | 60.5 | 56.2 | 59.3 |
| 2018-04-12 09:10 | 6.0 | 56.46 | 60.5 | 4.0 | 22.68 | 60.7 | 7.0 | 22.48 | 60.7 | 56.6 | 59.6 |
| 2018-04-12 09:20 | 6.0 | 56.81 | 60.8 | 4.0 | 22.82 | 61.1 | 7.0 | 22.63 | 60.9 | 57.0 | 60.0 |
| 2018-04-12 09:30 | 6.0 | 57.15 | 61.1 | 3.9 | 22.96 | 61.5 | 7.0 | 22.76 | 61.2 | 57.4 | 60.3 |
| 2018-04-12 09:40 | 6.0 | 57.67 | 61.4 | 3.9 | 23.17 | 62.0 | 7.0 | 22.96 | 61.4 | 57.9 | 60.7 |
| 2018-04-12 09:50 | 6.0 | 58.18 | 61.6 | 3.9 | 23.38 | 62.5 | 7.0 | 23.18 | 61.7 | 58.5 | 61.1 |
| 2018-04-12 10:00 | 6.0 | 58.48 | 61.9 | 3.9 | 23.52 | 62.9 | 7.0 | 23.32 | 62.0 | 58.9 | 61.5 |
| 2018-04-12 10:10 | 6.0 | 58.89 | 62.1 | 3.9 | 23.68 | 63.3 | 7.0 | 23.48 | 62.3 | 59.3 | 61.9 |
| 2018-04-12 10:20 | 6.0 | 59.31 | 62.4 | 3.9 | 23.85 | 63.7 | 7.0 | 23.66 | 62.6 | 59.8 | 62.3 |
| 2018-04-12 10:30 | 6.0 | 59.65 | 62.7 | 3.9 | 24.00 | 64.2 | 7.0 | 23.79 | 62.8 | 60.2 | 62.7 |
| 2018-04-12 10:40 | 6.0 | 60.00 | 62.9 | 3.9 | 24.13 | 64.5 | 6.9 | 23.92 | 63.0 | 60.4 | 63.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-12 10:50 | 6.0 | 60.45 | 63.2 | 3.9 | 24.34 | 65.1 | 6.9 | 24.15 | 63.4 | 61.2 | 63.5 |
| 2018-04-12 11:00 | 6.0 | 60.49 | 63.4 | 3.9 | 24.35 | 65.0 | 6.9 | 24.16 | 63.5 | 61.2 | 63.7 |
| 2018-04-12 11:10 | 6.0 | 60.94 | 63.6 | 3.9 | 24.53 | 65.4 | 6.9 | 24.35 | 63.7 | 61.6 | 64.0 |
| 2018-04-12 11:20 | 6.0 | 61.15 | 63.8 | 3.9 | 24.62 | 65.8 | 6.9 | 24.44 | 64.0 | 61.9 | 64.4 |
| 2018-04-12 11:30 | 6.0 | 61.51 | 64.0 | 3.9 | 24.76 | 66.2 | 6.9 | 24.59 | 64.2 | 62.3 | 64.7 |
| 2018-04-12 11:40 | 6.0 | 61.86 | 64.3 | 3.9 | 24.91 | 66.5 | 6.9 | 24.74 | 64.5 | 62.7 | 65.0 |
| 2018-04-12 11:50 | 6.0 | 61.96 | 64.5 | 3.9 | 24.98 | 66.8 | 6.9 | 24.80 | 64.6 | 62.9 | 65.2 |
| 2018-04-12 12:00 | 6.0 | 62.34 | 64.7 | 3.9 | 25.11 | 66.9 | 6.9 | 24.92 | 64.8 | 63.1 | 65.4 |
| 2018-04-12 12:10 | 6.0 | 62.48 | 64.8 | 3.9 | 25.20 | 67.4 | 6.9 | 25.02 | 65.0 | 63.6 | 65.7 |
| 2018-04-12 12:20 | 6.0 | 62.68 | 65.0 | 3.9 | 25.27 | 67.5 | 6.9 | 25.08 | 65.2 | 63.6 | 65.9 |
| 2018-04-12 12:30 | 6.0 | 63.08 | 65.3 | 3.9 | 25.41 | 67.8 | 6.9 | 25.23 | 65.4 | 63.9 | 66.1 |
| 2018-04-12 12:40 | 6.0 | 63.41 | 65.5 | 3.9 | 25.55 | 68.2 | 6.9 | 25.37 | 65.6 | 64.3 | 66.5 |
| 2018-04-12 12:50 | 6.0 | 63.83 | 65.6 | 3.9 | 25.71 | 68.5 | 6.9 | 25.54 | 65.9 | 64.7 | 66.8 |
| 2018-04-12 13:00 | 6.0 | 64.08 | 65.9 | 3.9 | 25.81 | 68.9 | 6.9 | 25.63 | 66.1 | 65.1 | 67.2 |
| 2018-04-12 13:10 | 6.0 | 64.95 | 66.5 | 3.9 | 26.09 | 69.5 | 6.9 | 25.92 | 66.4 | 65.8 | 67.6 |
| 2018-04-12 13:20 | 6.0 | 66.20 | 67.1 | 3.9 | 26.62 | 70.4 | 6.9 | 26.45 | 67.0 | 66.8 | 68.3 |
| 2018-04-12 13:30 | 6.0 | 66.78 | 67.6 | 3.9 | 26.88 | 71.1 | 6.9 | 26.71 | 67.6 | 67.8 | 69.1 |
| 2018-04-12 13:40 | 6.0 | 67.20 | 68.0 | 3.9 | 27.04 | 71.9 | 6.9 | 26.89 | 67.9 | 68.0 | 69.6 |
| 2018-04-12 13:50 | 6.0 | 68.25 | 68.5 | 3.9 | 27.41 | 72.8 | 6.9 | 27.24 | 68.3 | 69.0 | 70.2 |
| 2018-04-12 14:00 | 6.0 | 69.53 | 69.4 | 3.9 | 27.92 | 73.9 | 6.9 | 27.75 | 69.0 | 70.2 | 71.1 |
| 2018-04-12 14:10 | 6.0 | 70.37 | 70.1 | 3.8 | 28.28 | 74.9 | 6.9 | 28.11 | 69.7 | 71.0 | 72.0 |
| 2018-04-12 14:20 | 6.0 | 71.01 | 70.6 | 3.8 | 28.51 | 75.6 | 6.8 | 28.34 | 70.1 | 71.7 | 72.5 |
| 2018-04-12 14:30 | 6.0 | 71.70 | 71.1 | 3.8 | 28.81 | 76.1 | 6.8 | 28.63 | 70.6 | 72.4 | 73.2 |
| 2018-04-12 14:40 | 6.0 | 72.34 | 71.6 | 3.8 | 29.05 | 76.8 | 7.0 | 28.88 | 71.1 | 73.1 | 73.8 |
| 2018-04-12 14:50 | 6.0 | 72.85 | 72.0 | 3.8 | 29.26 | 77.3 | 7.2 | 29.09 | 71.6 | 73.6 | 74.4 |
| 2018-04-12 15:00 | 6.0 | 73.44 | 72.4 | 3.8 | 29.50 | 77.8 | 7.2 | 29.32 | 72.0 | 74.3 | 74.8 |
| 2018-04-12 15:10 | 6.0 | 73.96 | 72.9 | 3.8 | 29.70 | 78.5 | 7.2 | 29.53 | 72.4 | 74.7 | 75.3 |
| 2018-04-12 15:20 | 6.0 | 74.38 | 73.2 | 3.8 | 29.88 | 78.9 | 7.2 | 29.70 | 72.7 | 75.2 | 75.8 |
| 2018-04-12 15:30 | 6.0 | 74.86 | 73.6 | 3.8 | 30.05 | 79.3 | 7.2 | 29.88 | 73.0 | 75.6 | 76.2 |
| 2018-04-12 15:40 | 6.0 | 75.27 | 74.0 | 3.8 | 30.23 | 79.7 | 7.2 | 30.05 | 73.5 | 76.0 | 76.6 |
| 2018-04-12 15:50 | 6.0 | 75.69 | 74.3 | 3.8 | 30.38 | 80.1 | 7.2 | 30.21 | 73.8 | 76.3 | 76.9 |
| 2018-04-12 16:00 | 6.0 | 76.10 | 74.7 | 3.8 | 30.55 | 80.5 | 7.2 | 30.36 | 74.1 | 76.7 | 77.3 |
| 2018-04-12 16:10 | 6.0 | 76.49 | 75.0 | 3.8 | 30.70 | 80.9 | 7.2 | 30.52 | 74.5 | 77.1 | 77.7 |
| 2018-04-12 16:20 | 6.0 | 76.85 | 75.3 | 3.8 | 30.85 | 81.2 | 7.2 | 30.66 | 74.8 | 77.5 | 78.0 |
| 2018-04-12 16:30 | 6.0 | 77.15 | 75.6 | 3.8 | 30.97 | 81.6 | 7.2 | 30.77 | 75.0 | 77.7 | 78.3 |
| 2018-04-12 16:40 | 6.0 | 77.44 | 75.8 | 3.8 | 31.08 | 81.9 | 7.1 | 30.89 | 75.3 | 78.0 | 78.6 |
| 2018-04-12 16:50 | 6.0 | 77.79 | 76.1 | 3.8 | 31.23 | 82.2 | 7.1 | 31.02 | 75.6 | 78.3 | 78.9 |
| 2018-04-12 17:00 | 6.0 | 78.05 | 76.3 | 3.8 | 31.32 | 82.5 | 7.1 | 31.11 | 75.8 | 78.5 | 79.2 |
| 2018-04-12 17:10 | 6.0 | 78.27 | 76.6 | 3.8 | 31.41 | 82.6 | 7.1 | 31.20 | 76.0 | 78.7 | 79.3 |
| 2018-04-12 17:20 | 6.0 | 78.51 | 76.8 | 3.8 | 31.50 | 82.9 | 7.1 | 31.29 | 76.2 | 78.9 | 79.5 |
| 2018-04-12 17:30 | 6.0 | 78.58 | 76.9 | 3.8 | 31.52 | 83.0 | 7.1 | 31.31 | 76.4 | 78.9 | 79.6 |
| 2018-04-12 17:40 | 6.0 | 78.85 | 77.0 | 3.8 | 31.59 | 83.2 | 7.1 | 31.38 | 76.6 | 79.0 | 79.8 |
| 2018-04-12 17:50 | 6.0 | 79.00 | 77.3 | 3.8 | 31.67 | 83.4 | 7.1 | 31.45 | 76.8 | 79.2 | 79.8 |
| 2018-04-12 18:00 | 6.0 | 79.12 | 77.4 | 3.7 | 31.69 | 83.4 | 7.1 | 31.49 | 76.9 | 79.2 | 80.0 |
| 2018-04-12 18:10 | 6.0 | 79.20 | 77.6 | 3.7 | 31.72 | 83.5 | 7.1 | 31.51 | 77.0 | 79.3 | 80.1 |
| 2018-04-12 18:20 | 6.0 | 79.31 | 77.7 | 3.7 | 31.75 | 83.6 | 7.1 | 31.55 | 77.2 | 79.3 | 80.2 |
| 2018-04-12 18:30 | 6.0 | 79.33 | 77.8 | 3.7 | 31.75 | 83.5 | 7.1 | 31.56 | 77.3 | 79.3 | 80.3 |
| 2018-04-12 18:40 | 6.0 | 79.31 | 77.8 | 3.7 | 31.72 | 83.4 | 7.1 | 31.53 | 77.3 | 79.1 | 80.2 |
| 2018-04-12 18:50 | 6.0 | 79.22 | 77.9 | 3.7 | 31.68 | 83.3 | 7.1 | 31.49 | 77.4 | 79.0 | 80.1 |
| 2018-04-12 19:00 | 6.0 | 79.13 | 77.9 | 3.7 | 31.63 | 83.3 | 7.1 | 31.44 | 77.4 | 78.9 | 80.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-12 19:10 | 6.0 | 79.12 | 77.9 | 3.7 | 31.61 | 83.2 | 7.1 | 31.42 | 77.4 | 78.8 | 79.9 |
| 2018-04-12 19:20 | 6.0 | 79.02 | 77.9 | 3.7 | 31.57 | 83.0 | 7.1 | 31.38 | 77.5 | 78.6 | 79.9 |
| 2018-04-12 19:30 | 6.0 | 78.92 | 77.9 | 3.7 | 31.54 | 82.9 | 7.1 | 31.37 | 77.5 | 78.5 | 79.8 |
| 2018-04-12 19:40 | 6.0 | 78.92 | 77.9 | 3.7 | 31.52 | 82.8 | 7.1 | 31.33 | 77.5 | 78.5 | 79.7 |
| 2018-04-12 19:50 | 6.0 | 78.85 | 78.0 | 3.7 | 31.49 | 82.6 | 7.1 | 31.30 | 77.5 | 78.4 | 79.7 |
| 2018-04-12 20:00 | 6.0 | 78.76 | 78.0 | 3.7 | 31.46 | 82.5 | 7.1 | 31.28 | 77.5 | 78.3 | 79.6 |
| 2018-04-12 20:10 | 6.0 | 78.65 | 78.0 | 3.7 | 31.41 | 82.4 | 7.1 | 31.25 | 77.5 | 78.2 | 79.6 |
| 2018-04-12 20:20 | 6.0 | 78.58 | 77.9 | 3.7 | 31.40 | 82.3 | 7.1 | 31.21 | 77.5 | 78.1 | 79.5 |
| 2018-04-12 20:30 | 6.0 | 78.53 | 77.9 | 3.7 | 31.37 | 82.2 | 7.1 | 31.18 | 77.5 | 78.1 | 79.5 |
| 2018-04-12 20:40 | 6.0 | 78.45 | 77.9 | 3.7 | 31.33 | 82.0 | 7.1 | 31.15 | 77.5 | 78.0 | 79.4 |
| 2018-04-12 20:50 | 6.0 | 78.35 | 77.9 | 3.7 | 31.29 | 82.0 | 7.1 | 31.11 | 77.5 | 77.9 | 79.4 |
| 2018-04-12 21:00 | 6.0 | 78.32 | 77.9 | 3.7 | 31.28 | 81.9 | 7.1 | 31.09 | 77.5 | 77.8 | 79.3 |
| 2018-04-12 21:10 | 6.0 | 78.23 | 77.9 | 3.7 | 31.27 | 81.8 | 7.1 | 31.09 | 77.6 | 77.7 | 79.2 |
| 2018-04-12 21:20 | 6.0 | 78.22 | 77.9 | 3.7 | 31.23 | 81.7 | 7.1 | 31.05 | 77.5 | 77.7 | 79.2 |
| 2018-04-12 21:30 | 6.0 | 78.13 | 77.9 | 3.7 | 31.19 | 81.6 | 7.1 | 31.01 | 77.6 | 77.6 | 79.2 |
| 2018-04-12 21:40 | 6.0 | 78.09 | 77.9 | 3.7 | 31.16 | 81.5 | 7.1 | 31.00 | 77.6 | 77.6 | 79.1 |
| 2018-04-12 21:50 | 6.0 | 78.01 | 77.9 | 3.7 | 31.13 | 81.4 | 7.1 | 30.97 | 77.6 | 77.5 | 79.1 |
| 2018-04-12 22:00 | 6.0 | 77.85 | 77.8 | 3.7 | 31.09 | 81.3 | 7.1 | 30.91 | 77.6 | 77.3 | 79.0 |
| 2018-04-12 22:10 | 6.0 | 77.81 | 77.7 | 3.7 | 31.04 | 81.2 | 7.1 | 30.87 | 77.5 | 77.2 | 78.9 |
| 2018-04-12 22:20 | 6.0 | 77.72 | 77.7 | 3.7 | 31.01 | 81.1 | 7.1 | 30.85 | 77.5 | 77.2 | 78.8 |
| 2018-04-12 22:30 | 6.0 | 77.63 | 77.7 | 3.7 | 31.00 | 81.0 | 7.1 | 30.81 | 77.5 | 77.1 | 78.8 |
| 2018-04-12 22:40 | 6.0 | 77.56 | 77.7 | 3.7 | 30.96 | 80.9 | 7.1 | 30.80 | 77.5 | 77.0 | 78.7 |
| 2018-04-12 22:50 | 6.0 | 77.52 | 77.7 | 3.7 | 30.93 | 80.9 | 7.1 | 30.77 | 77.5 | 76.9 | 78.7 |
| 2018-04-12 23:00 | 6.0 | 77.39 | 77.6 | 3.7 | 30.88 | 80.8 | 7.1 | 30.71 | 77.5 | 76.8 | 78.6 |
| 2018-04-12 23:10 | 6.0 | 77.31 | 77.6 | 3.7 | 30.84 | 80.7 | 7.1 | 30.68 | 77.4 | 76.7 | 78.5 |
| 2018-04-12 23:20 | 6.0 | 77.21 | 77.6 | 3.7 | 30.81 | 80.6 | 7.1 | 30.65 | 77.4 | 76.6 | 78.5 |
| 2018-04-12 23:30 | 6.0 | 77.15 | 77.6 | 3.7 | 30.79 | 80.5 | 7.1 | 30.63 | 77.4 | 76.6 | 78.4 |
| 2018-04-12 23:40 | 6.0 | 77.12 | 77.5 | 3.7 | 30.76 | 80.5 | 7.1 | 30.61 | 77.4 | 76.5 | 78.3 |
| 2018-04-12 23:50 | 6.0 | 77.03 | 77.5 | 3.7 | 30.73 | 80.4 | 7.1 | 30.57 | 77.4 | 76.4 | 78.3 |
| 2018-04-13 00:00 | 6.0 | 77.00 | 77.5 | 3.7 | 30.71 | 80.3 | 7.1 | 30.55 | 77.4 | 76.4 | 78.3 |
| 2018-04-13 00:10 | 6.0 | 76.91 | 77.5 | 3.7 | 30.68 | 80.2 | 7.1 | 30.53 | 77.3 | 76.3 | 78.2 |
| 2018-04-13 00:20 | 6.0 | 76.84 | 77.5 | 3.7 | 30.66 | 80.1 | 7.1 | 30.50 | 77.3 | 76.2 | 78.1 |
| 2018-04-13 00:30 | 6.0 | 76.83 | 77.5 | 3.7 | 30.64 | 80.1 | 7.1 | 30.49 | 77.3 | 76.2 | 78.1 |
| 2018-04-13 00:40 | 6.0 | 76.75 | 77.4 | 3.7 | 30.61 | 80.1 | 7.1 | 30.45 | 77.3 | 76.1 | 78.1 |
| 2018-04-13 00:50 | 6.0 | 76.70 | 77.4 | 3.7 | 30.59 | 80.0 | 7.1 | 30.42 | 77.3 | 76.1 | 78.0 |
| 2018-04-13 01:00 | 6.0 | 76.63 | 77.4 | 3.7 | 30.56 | 80.0 | 7.1 | 30.39 | 77.3 | 76.0 | 78.0 |
| 2018-04-13 01:10 | 6.0 | 76.55 | 77.3 | 3.7 | 30.54 | 79.9 | 7.1 | 30.37 | 77.2 | 75.9 | 77.9 |
| 2018-04-13 01:20 | 6.0 | 76.49 | 77.3 | 3.7 | 30.52 | 79.8 | 7.1 | 30.36 | 77.2 | 75.9 | 77.9 |
| 2018-04-13 01:30 | 6.0 | 76.42 | 77.3 | 3.7 | 30.49 | 79.7 | 7.1 | 30.33 | 77.2 | 75.8 | 77.8 |
| 2018-04-13 01:40 | 6.0 | 76.42 | 77.2 | 3.7 | 30.48 | 79.6 | 7.1 | 30.32 | 77.2 | 75.8 | 77.8 |
| 2018-04-13 01:50 | 6.0 | 76.30 | 77.3 | 3.7 | 30.43 | 79.5 | 7.1 | 30.27 | 77.1 | 75.7 | 77.7 |
| 2018-04-13 02:00 | 6.0 | 76.23 | 77.2 | 3.7 | 30.40 | 79.5 | 7.1 | 30.25 | 77.1 | 75.6 | 77.7 |
| 2018-04-13 02:10 | 6.0 | 76.22 | 77.2 | 3.7 | 30.40 | 79.4 | 7.1 | 30.25 | 77.1 | 75.6 | 77.6 |
| 2018-04-13 02:20 | 6.0 | 76.14 | 77.2 | 3.7 | 30.38 | 79.3 | 7.1 | 30.22 | 77.0 | 75.5 | 77.6 |
| 2018-04-13 02:30 | 6.0 | 76.13 | 77.2 | 3.7 | 30.36 | 79.3 | 7.1 | 30.20 | 77.0 | 75.5 | 77.5 |
| 2018-04-13 02:40 | 6.0 | 76.03 | 77.2 | 3.7 | 30.32 | 79.2 | 7.1 | 30.16 | 76.9 | 75.4 | 77.5 |
| 2018-04-13 02:50 | 6.0 | 75.98 | 77.2 | 3.8 | 30.29 | 79.2 | 7.1 | 30.13 | 77.0 | 75.3 | 77.4 |
| 2018-04-13 03:00 | 6.0 | 75.92 | 77.2 | 3.7 | 30.28 | 79.1 | 7.1 | 30.11 | 77.0 | 75.2 | 77.4 |
| 2018-04-13 03:10 | 6.0 | 75.85 | 77.1 | 3.7 | 30.27 | 79.0 | 7.1 | 30.09 | 76.9 | 75.2 | 77.3 |
| 2018-04-13 03:20 | 6.0 | 75.80 | 77.0 | 3.8 | 30.24 | 78.9 | 7.1 | 30.08 | 76.9 | 75.1 | 77.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-13 03:30 | 6.0 | 75.72 | 77.0 | 3.8 | 30.20 | 78.9 | 7.1 | 30.05 | 76.9 | 75.1 | 77.2 |
| 2018-04-13 03:40 | 6.0 | 75.69 | 77.0 | 3.8 | 30.17 | 78.8 | 7.1 | 30.02 | 76.8 | 75.0 | 77.2 |
| 2018-04-13 03:50 | 6.0 | 75.63 | 77.0 | 3.7 | 30.15 | 78.8 | 7.1 | 30.00 | 76.8 | 74.9 | 77.2 |
| 2018-04-13 04:00 | 6.0 | 75.55 | 77.0 | 3.7 | 30.12 | 78.7 | 7.1 | 29.97 | 76.8 | 74.9 | 77.1 |
| 2018-04-13 04:10 | 6.0 | 75.51 | 76.9 | 3.8 | 30.12 | 78.6 | 7.1 | 29.97 | 76.8 | 74.9 | 77.1 |
| 2018-04-13 04:20 | 6.0 | 75.44 | 77.0 | 3.7 | 30.10 | 78.5 | 7.1 | 29.94 | 76.7 | 74.9 | 77.0 |
| 2018-04-13 04:30 | 6.0 | 75.42 | 76.9 | 3.7 | 30.08 | 78.5 | 7.1 | 29.93 | 76.7 | 74.8 | 77.0 |
| 2018-04-13 04:40 | 6.0 | 75.41 | 76.9 | 3.7 | 30.07 | 78.5 | 7.2 | 29.91 | 76.7 | 74.7 | 77.0 |
| 2018-04-13 04:50 | 6.0 | 75.36 | 76.8 | 3.8 | 30.04 | 78.4 | 7.1 | 29.89 | 76.7 | 74.7 | 76.9 |
| 2018-04-13 05:00 | 6.0 | 75.34 | 76.9 | 3.7 | 30.04 | 78.4 | 7.1 | 29.89 | 76.7 | 74.7 | 76.9 |
| 2018-04-13 05:10 | 6.0 | 75.33 | 76.9 | 3.7 | 30.02 | 78.4 | 7.1 | 29.86 | 76.7 | 74.6 | 76.9 |
| 2018-04-13 05:20 | 6.0 | 75.25 | 76.9 | 3.8 | 30.00 | 78.3 | 7.1 | 29.85 | 76.7 | 74.6 | 76.8 |
| 2018-04-13 05:30 | 6.0 | 75.22 | 76.9 | 3.8 | 30.00 | 78.2 | 7.1 | 29.85 | 76.7 | 74.6 | 76.8 |
| 2018-04-13 05:40 | 6.0 | 75.14 | 76.8 | 3.7 | 29.96 | 78.1 | 7.1 | 29.82 | 76.6 | 74.5 | 76.8 |
| 2018-04-13 05:50 | 6.0 | 75.13 | 76.8 | 3.7 | 29.96 | 78.0 | 7.1 | 29.81 | 76.6 | 74.5 | 76.7 |
| 2018-04-13 06:00 | 6.0 | 75.09 | 76.8 | 3.7 | 29.95 | 78.0 | 7.1 | 29.80 | 76.6 | 74.4 | 76.7 |
| 2018-04-13 06:10 | 6.0 | 75.03 | 76.8 | 3.7 | 29.92 | 78.0 | 7.1 | 29.77 | 76.6 | 74.3 | 76.7 |
| 2018-04-13 06:20 | 6.0 | 75.02 | 76.7 | 3.8 | 29.90 | 78.0 | 7.1 | 29.75 | 76.6 | 74.3 | 76.6 |
| 2018-04-13 06:30 | 6.0 | 74.94 | 76.8 | 3.8 | 29.88 | 78.0 | 7.1 | 29.73 | 76.6 | 74.3 | 76.6 |
| 2018-04-13 06:40 | 6.0 | 74.92 | 76.7 | 3.8 | 29.87 | 77.9 | 7.1 | 29.72 | 76.6 | 74.2 | 76.6 |
| 2018-04-13 06:50 | 6.0 | 74.92 | 76.7 | 3.8 | 29.85 | 77.8 | 7.1 | 29.70 | 76.6 | 74.2 | 76.5 |
| 2018-04-13 07:00 | 6.0 | 74.85 | 76.7 | 3.8 | 29.84 | 77.8 | 7.1 | 29.69 | 76.6 | 74.2 | 76.5 |
| 2018-04-13 07:10 | 6.0 | 74.83 | 76.7 | 3.7 | 29.84 | 77.9 | 7.1 | 29.69 | 76.5 | 74.2 | 76.5 |
| 2018-04-13 07:20 | 6.0 | 74.83 | 76.7 | 3.8 | 29.84 | 77.8 | 7.1 | 29.69 | 76.5 | 74.2 | 76.4 |
| 2018-04-13 07:30 | 6.0 | 74.83 | 76.8 | 3.8 | 29.84 | 77.9 | 7.1 | 29.69 | 76.6 | 74.2 | 76.5 |
| 2018-04-13 07:40 | 6.0 | 74.83 | 76.7 | 3.7 | 29.84 | 77.9 | 7.1 | 29.69 | 76.6 | 74.2 | 76.5 |
| 2018-04-13 07:50 | 6.0 | 74.89 | 76.7 | 3.7 | 29.87 | 78.0 | 7.1 | 29.71 | 76.6 | 74.3 | 76.6 |
| 2018-04-13 08:00 | 6.0 | 74.96 | 76.8 | 3.7 | 29.91 | 78.1 | 7.1 | 29.75 | 76.6 | 74.3 | 76.6 |
| 2018-04-13 08:10 | 6.0 | 75.11 | 76.9 | 3.8 | 29.98 | 78.2 | 7.1 | 29.84 | 76.7 | 74.6 | 76.7 |
| 2018-04-13 08:20 | 6.0 | 75.13 | 77.0 | 3.8 | 29.98 | 78.2 | 7.1 | 29.84 | 76.7 | 74.6 | 76.8 |
| 2018-04-13 08:30 | 6.0 | 75.13 | 77.0 | 3.8 | 29.96 | 78.2 | 7.1 | 29.82 | 76.8 | 74.6 | 76.8 |
| 2018-04-13 08:40 | 6.0 | 75.28 | 77.0 | 3.7 | 30.04 | 78.3 | 7.1 | 29.88 | 76.8 | 74.7 | 76.9 |
| 2018-04-13 08:50 | 6.0 | 75.42 | 77.2 | 3.7 | 30.11 | 78.5 | 7.1 | 29.96 | 76.9 | 75.0 | 77.1 |
| 2018-04-13 09:00 | 6.0 | 75.51 | 77.2 | 3.7 | 30.14 | 78.6 | 7.1 | 29.98 | 77.0 | 75.1 | 77.2 |
| 2018-04-13 09:10 | 6.0 | 75.70 | 77.3 | 3.7 | 30.23 | 78.8 | 7.1 | 30.07 | 77.1 | 75.4 | 77.3 |
| 2018-04-13 09:20 | 6.0 | 75.77 | 77.4 | 3.7 | 30.25 | 78.9 | 7.1 | 30.09 | 77.2 | 75.3 | 77.4 |
| 2018-04-13 09:30 | 6.0 | 75.83 | 77.5 | 3.7 | 30.28 | 79.0 | 7.1 | 30.11 | 77.2 | 75.5 | 77.5 |
| 2018-04-13 09:40 | 6.0 | 75.94 | 77.6 | 3.7 | 30.34 | 79.1 | 7.1 | 30.18 | 77.4 | 75.6 | 77.5 |
| 2018-04-13 09:50 | 6.0 | 76.11 | 77.7 | 3.7 | 30.41 | 79.4 | 7.1 | 30.26 | 77.4 | 75.8 | 77.8 |
| 2018-04-13 10:00 | 6.0 | 76.22 | 77.8 | 3.7 | 30.45 | 79.5 | 7.1 | 30.29 | 77.6 | 76.0 | 77.9 |
| 2018-04-13 10:10 | 6.0 | 76.26 | 77.8 | 3.7 | 30.46 | 79.5 | 7.1 | 30.30 | 77.6 | 75.9 | 77.9 |
| 2018-04-13 10:20 | 6.0 | 76.32 | 77.8 | 3.7 | 30.45 | 79.5 | 7.1 | 30.30 | 77.6 | 75.9 | 77.9 |
| 2018-04-13 10:30 | 6.0 | 76.33 | 77.8 | 3.7 | 30.45 | 79.5 | 7.1 | 30.30 | 77.7 | 75.9 | 77.9 |
| 2018-04-13 10:40 | 6.0 | 76.34 | 77.9 | 3.7 | 30.46 | 79.5 | 7.1 | 30.31 | 77.7 | 75.9 | 77.9 |
| 2018-04-13 10:50 | 6.0 | 76.40 | 77.9 | 3.7 | 30.48 | 79.5 | 7.1 | 30.33 | 77.7 | 75.9 | 77.9 |
| 2018-04-13 11:00 | 6.0 | 76.42 | 78.0 | 3.7 | 30.49 | 79.5 | 7.1 | 30.34 | 77.8 | 76.0 | 78.0 |
| 2018-04-13 11:10 | 6.0 | 76.54 | 78.1 | 3.7 | 30.56 | 79.7 | 7.1 | 30.40 | 77.8 | 76.1 | 78.1 |
| 2018-04-13 11:20 | 6.0 | 76.67 | 78.1 | 3.7 | 30.62 | 79.9 | 7.1 | 30.45 | 78.0 | 76.3 | 78.3 |
| 2018-04-13 11:30 | 6.0 | 76.80 | 78.2 | 3.7 | 30.68 | 80.0 | 7.1 | 30.52 | 78.0 | 76.5 | 78.4 |
| 2018-04-13 11:40 | 6.0 | 76.90 | 78.3 | 3.7 | 30.71 | 80.2 | 7.1 | 30.56 | 78.1 | 76.6 | 78.5 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-13 11:50 | 6.0 | 77.04 | 78.5 | 3.7 | 30.76 | 80.2 | 7.1 | 30.61 | 78.2 | 76.7 | 78.6 |
| 2018-04-13 12:00 | 6.0 | 77.13 | 78.6 | 3.7 | 30.80 | 80.3 | 7.1 | 30.65 | 78.3 | 76.8 | 78.8 |
| 2018-04-13 12:10 | 6.0 | 77.13 | 78.5 | 3.7 | 30.80 | 80.3 | 7.1 | 30.65 | 78.3 | 76.8 | 78.8 |
| 2018-04-13 12:20 | 6.0 | 77.13 | 78.5 | 3.7 | 30.77 | 80.3 | 7.1 | 30.61 | 78.3 | 76.7 | 78.7 |
| 2018-04-13 12:30 | 6.0 | 77.17 | 78.6 | 3.7 | 30.82 | 80.3 | 7.1 | 30.66 | 78.4 | 76.8 | 78.7 |
| 2018-04-13 12:40 | 6.0 | 77.38 | 78.8 | 3.7 | 30.91 | 80.6 | 7.1 | 30.75 | 78.5 | 77.1 | 78.9 |
| 2018-04-13 12:50 | 6.0 | 77.48 | 78.8 | 3.7 | 30.95 | 80.7 | 7.1 | 30.80 | 78.6 | 77.2 | 79.1 |
| 2018-04-13 13:00 | 6.0 | 77.78 | 79.0 | 3.7 | 31.09 | 81.0 | 7.1 | 30.94 | 78.8 | 77.7 | 79.3 |
| 2018-04-13 13:10 | 6.0 | 78.00 | 79.2 | 3.7 | 31.21 | 81.5 | 7.1 | 31.05 | 79.0 | 78.1 | 79.8 |
| 2018-04-13 13:20 | 6.0 | 78.31 | 79.3 | 3.7 | 31.36 | 81.8 | 7.1 | 31.19 | 79.2 | 78.5 | 80.0 |
| 2018-04-13 13:30 | 6.0 | 78.62 | 79.6 | 3.7 | 31.48 | 82.1 | 7.1 | 31.32 | 79.3 | 78.8 | 80.3 |
| 2018-04-13 13:40 | 6.0 | 78.91 | 79.7 | 3.7 | 31.59 | 82.4 | 7.1 | 31.43 | 79.5 | 79.2 | 80.6 |
| 2018-04-13 13:50 | 6.0 | 79.23 | 79.9 | 3.7 | 31.72 | 82.8 | 7.1 | 31.56 | 79.7 | 79.5 | 80.9 |
| 2018-04-13 14:00 | 6.0 | 79.38 | 80.1 | 3.7 | 31.77 | 82.9 | 7.1 | 31.63 | 80.0 | 79.7 | 81.1 |
| 2018-04-13 14:10 | 6.0 | 79.48 | 80.2 | 3.7 | 31.80 | 83.0 | 7.1 | 31.64 | 80.0 | 79.7 | 81.2 |
| 2018-04-13 14:20 | 6.0 | 79.80 | 80.4 | 3.7 | 31.94 | 83.4 | 7.1 | 31.77 | 80.2 | 80.1 | 81.4 |
| 2018-04-13 14:30 | 6.0 | 80.16 | 80.7 | 3.7 | 32.09 | 83.8 | 7.1 | 31.92 | 80.4 | 80.4 | 81.7 |
| 2018-04-13 14:40 | 6.0 | 80.44 | 80.9 | 3.7 | 32.21 | 84.1 | 7.1 | 32.04 | 80.6 | 80.8 | 82.0 |
| 2018-04-13 14:50 | 6.0 | 80.57 | 81.1 | 3.7 | 32.26 | 84.2 | 7.1 | 32.09 | 80.7 | 80.8 | 82.2 |
| 2018-04-13 15:00 | 6.0 | 80.91 | 81.2 | 3.7 | 32.39 | 84.6 | 7.1 | 32.22 | 80.9 | 81.3 | 82.3 |
| 2018-04-13 15:10 | 6.0 | 81.12 | 81.4 | 3.7 | 32.47 | 84.8 | 7.1 | 32.32 | 81.2 | 81.5 | 82.8 |
| 2018-04-13 15:20 | 6.0 | 81.16 | 81.4 | 3.7 | 32.48 | 84.8 | 7.1 | 32.33 | 81.3 | 81.5 | 82.8 |
| 2018-04-13 15:30 | 6.0 | 81.16 | 81.5 | 3.7 | 32.45 | 84.9 | 7.1 | 32.31 | 81.3 | 81.1 | 82.7 |
| 2018-04-13 15:40 | 6.0 | 81.25 | 81.6 | 3.7 | 32.50 | 85.0 | 7.1 | 32.35 | 81.4 | 81.4 | 82.8 |
| 2018-04-13 15:50 | 6.0 | 81.59 | 81.8 | 3.7 | 32.66 | 85.4 | 7.1 | 32.50 | 81.6 | 82.0 | 83.0 |
| 2018-04-13 16:00 | 5.9 | 77.57 | 80.4 | 3.7 | 31.30 | 82.7 | 7.1 | 31.18 | 80.9 | 79.1 | 82.7 |
| 2018-04-13 16:10 | 5.9 | 73.34 | 77.7 | 3.7 | 29.60 | 79.9 | 7.1 | 29.46 | 79.0 | 73.7 | 79.6 |
| 2018-04-13 16:20 | 5.9 | 70.20 | 75.7 | 3.8 | 28.14 | 75.0 | 7.1 | 27.95 | 76.9 | 70.5 | 75.9 |
| 2018-04-13 16:30 | 5.9 | 70.05 | 75.4 | 3.8 | 28.07 | 74.4 | 7.1 | 27.88 | 76.2 | 70.3 | 74.8 |
| 2018-04-13 16:40 | 5.9 | 69.83 | 75.1 | 3.8 | 27.97 | 74.1 | 7.1 | 27.78 | 75.7 | 70.0 | 74.3 |
| 2018-04-13 16:50 | 5.9 | 69.91 | 74.9 | 3.8 | 28.02 | 74.2 | 7.1 | 27.83 | 75.5 | 70.1 | 74.1 |
| 2018-04-13 17:00 | 5.9 | 69.79 | 74.8 | 3.8 | 27.97 | 74.2 | 7.1 | 27.78 | 75.4 | 70.1 | 73.9 |
| 2018-04-13 17:10 | 5.9 | 69.53 | 74.6 | 3.8 | 27.86 | 73.9 | 7.1 | 27.67 | 75.0 | 69.7 | 73.7 |
| 2018-04-13 17:20 | 5.9 | 69.33 | 74.5 | 3.8 | 27.77 | 73.6 | 7.1 | 27.58 | 74.9 | 69.4 | 73.3 |
| 2018-04-13 17:30 | 5.9 | 69.23 | 74.5 | 3.8 | 27.73 | 73.5 | 7.1 | 27.55 | 74.6 | 69.3 | 73.2 |
| 2018-04-13 17:40 | 5.9 | 69.03 | 74.2 | 3.8 | 27.64 | 73.3 | 7.2 | 27.45 | 74.5 | 69.0 | 72.9 |
| 2018-04-13 17:50 | 5.9 | 68.92 | 74.0 | 3.8 | 27.59 | 73.1 | 7.1 | 27.41 | 74.4 | 68.9 | 72.7 |
| 2018-04-13 18:00 | 5.9 | 68.76 | 73.9 | 3.8 | 27.53 | 73.0 | 7.2 | 27.35 | 74.2 | 68.7 | 72.6 |
| 2018-04-13 18:10 | 5.9 | 68.61 | 73.8 | 3.8 | 27.47 | 72.8 | 7.2 | 27.29 | 74.1 | 68.6 | 72.4 |
| 2018-04-13 18:20 | 5.9 | 68.52 | 73.7 | 3.8 | 27.42 | 72.7 | 7.2 | 27.24 | 74.0 | 68.4 | 72.2 |
| 2018-04-13 18:30 | 5.9 | 68.41 | 73.7 | 3.8 | 27.38 | 72.6 | 7.1 | 27.19 | 73.9 | 68.3 | 72.1 |
| 2018-04-13 18:40 | 5.9 | 68.31 | 73.4 | 3.8 | 27.34 | 72.4 | 7.2 | 27.15 | 73.8 | 68.2 | 71.9 |
| 2018-04-13 18:50 | 5.9 | 68.15 | 73.4 | 3.8 | 27.27 | 72.3 | 7.2 | 27.09 | 73.6 | 68.0 | 71.8 |
| 2018-04-13 19:00 | 5.9 | 68.06 | 73.3 | 3.8 | 27.23 | 72.1 | 7.2 | 27.04 | 73.5 | 67.9 | 71.6 |
| 2018-04-13 19:10 | 5.9 | 67.95 | 73.2 | 3.8 | 27.18 | 72.0 | 7.2 | 27.00 | 73.5 | 67.8 | 71.5 |
| 2018-04-13 19:20 | 5.9 | 67.84 | 73.1 | 3.8 | 27.14 | 71.9 | 7.2 | 26.95 | 73.3 | 67.6 | 71.4 |
| 2018-04-13 19:30 | 6.0 | 67.72 | 73.0 | 3.8 | 27.10 | 71.8 | 7.2 | 26.91 | 73.3 | 67.5 | 71.2 |
| 2018-04-13 19:40 | 5.9 | 67.66 | 72.9 | 3.8 | 27.06 | 71.7 | 7.2 | 26.88 | 73.2 | 67.4 | 71.2 |
| 2018-04-13 19:50 | 5.9 | 67.54 | 72.8 | 3.8 | 27.02 | 71.6 | 7.2 | 26.83 | 73.1 | 67.3 | 71.0 |
| 2018-04-13 20:00 | 6.0 | 67.42 | 72.7 | 3.8 | 26.98 | 71.5 | 7.2 | 26.79 | 73.0 | 67.2 | 70.9 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-13 20:10 | 5.9 | 67.42 | 72.7 | 3.8 | 26.96 | 71.4 | 7.2 | 26.77 | 72.9 | 67.1 | 70.8 |
| 2018-04-13 20:20 | 6.0 | 67.41 | 72.7 | 3.8 | 26.95 | 71.3 | 7.2 | 26.75 | 72.9 | 67.1 | 70.8 |
| 2018-04-13 20:30 | 5.9 | 67.42 | 72.6 | 3.8 | 26.96 | 71.4 | 7.2 | 26.77 | 72.9 | 67.1 | 70.7 |
| 2018-04-13 20:40 | 6.0 | 67.42 | 72.6 | 3.8 | 26.96 | 71.4 | 7.2 | 26.77 | 72.8 | 67.1 | 70.7 |
| 2018-04-13 20:50 | 6.0 | 67.42 | 72.5 | 3.8 | 26.93 | 71.3 | 7.2 | 26.74 | 72.7 | 67.0 | 70.6 |
| 2018-04-13 21:00 | 5.9 | 67.38 | 72.5 | 3.8 | 26.92 | 71.2 | 7.2 | 26.73 | 72.7 | 67.0 | 70.5 |
| 2018-04-13 21:10 | 6.0 | 67.33 | 72.5 | 3.8 | 26.88 | 71.1 | 7.2 | 26.73 | 72.7 | 66.9 | 70.5 |
| 2018-04-13 21:20 | 5.9 | 67.39 | 72.4 | 3.8 | 26.89 | 71.1 | 7.2 | 26.73 | 72.6 | 66.9 | 70.5 |
| 2018-04-13 21:30 | 6.0 | 67.33 | 72.4 | 3.8 | 26.89 | 71.1 | 7.2 | 26.73 | 72.6 | 67.0 | 70.5 |
| 2018-04-13 21:40 | 6.0 | 67.40 | 72.4 | 3.8 | 26.92 | 71.1 | 7.2 | 26.73 | 72.6 | 67.0 | 70.5 |
| 2018-04-13 21:50 | 5.9 | 67.42 | 72.2 | 3.8 | 26.92 | 71.0 | 7.2 | 26.73 | 72.6 | 67.0 | 70.5 |
| 2018-04-13 22:00 | 5.9 | 67.42 | 72.4 | 3.8 | 26.92 | 71.1 | 7.2 | 26.73 | 72.6 | 67.0 | 70.5 |
| 2018-04-13 22:10 | 5.9 | 67.36 | 72.4 | 3.8 | 26.91 | 71.1 | 7.2 | 26.73 | 72.5 | 67.0 | 70.4 |
| 2018-04-13 22:20 | 5.9 | 67.33 | 72.2 | 3.8 | 26.88 | 71.0 | 7.2 | 26.73 | 72.5 | 66.9 | 70.4 |
| 2018-04-13 22:30 | 5.9 | 67.21 | 72.2 | 3.8 | 26.85 | 70.9 | 7.2 | 26.68 | 72.4 | 66.8 | 70.3 |
| 2018-04-13 22:40 | 5.9 | 67.07 | 72.1 | 3.8 | 26.81 | 70.6 | 7.2 | 26.63 | 72.4 | 66.6 | 70.2 |
| 2018-04-13 22:50 | 5.9 | 67.03 | 72.0 | 3.8 | 26.76 | 70.6 | 7.2 | 26.61 | 72.3 | 66.6 | 70.1 |
| 2018-04-13 23:00 | 5.9 | 66.88 | 71.9 | 3.8 | 26.73 | 70.5 | 7.2 | 26.55 | 72.3 | 66.5 | 70.0 |
| 2018-04-13 23:10 | 5.9 | 66.82 | 71.9 | 3.8 | 26.71 | 70.4 | 7.2 | 26.53 | 72.1 | 66.4 | 69.9 |
| 2018-04-13 23:20 | 5.9 | 65.55 | 71.4 | 3.8 | 26.25 | 69.6 | 7.2 | 26.10 | 71.8 | 65.5 | 69.6 |
| 2018-04-13 23:30 | 5.9 | 64.34 | 70.5 | 3.8 | 25.71 | 68.0 | 7.2 | 25.55 | 71.1 | 64.0 | 68.4 |
| 2018-04-13 23:40 | 5.9 | 64.04 | 70.3 | 3.8 | 25.59 | 67.7 | 7.2 | 25.41 | 70.7 | 63.6 | 67.9 |
| 2018-04-13 23:50 | 5.9 | 64.02 | 70.3 | 3.8 | 25.57 | 67.4 | 7.2 | 25.39 | 70.6 | 63.6 | 67.7 |
| 2018-04-14 00:00 | 5.9 | 63.90 | 70.2 | 3.8 | 25.52 | 67.4 | 7.2 | 25.36 | 70.4 | 63.5 | 67.6 |
| 2018-04-14 00:10 | 5.9 | 63.80 | 70.0 | 3.8 | 25.46 | 67.3 | 7.2 | 25.30 | 70.3 | 63.3 | 67.4 |
| 2018-04-14 00:20 | 5.9 | 63.83 | 70.0 | 3.8 | 25.48 | 67.3 | 7.2 | 25.31 | 70.2 | 63.4 | 67.4 |
| 2018-04-14 00:30 | 5.9 | 63.92 | 69.8 | 3.8 | 25.52 | 67.3 | 7.2 | 25.35 | 70.2 | 63.4 | 67.3 |
| 2018-04-14 00:40 | 5.9 | 64.07 | 70.1 | 3.8 | 25.59 | 67.4 | 7.2 | 25.41 | 70.2 | 63.5 | 67.4 |
| 2018-04-14 00:50 | 5.9 | 64.17 | 70.0 | 3.8 | 25.61 | 67.5 | 7.2 | 25.45 | 70.2 | 63.7 | 67.5 |
| 2018-04-14 01:00 | 5.9 | 64.14 | 69.9 | 3.8 | 25.61 | 67.5 | 7.2 | 25.45 | 70.2 | 63.7 | 67.5 |
| 2018-04-14 01:10 | 6.0 | 63.96 | 69.9 | 3.8 | 25.55 | 67.3 | 7.2 | 25.38 | 70.2 | 63.6 | 67.4 |
| 2018-04-14 01:20 | 5.9 | 63.87 | 69.7 | 3.8 | 25.50 | 67.2 | 7.2 | 25.34 | 70.1 | 63.4 | 67.3 |
| 2018-04-14 01:30 | 5.9 | 63.65 | 69.6 | 3.8 | 25.42 | 67.1 | 7.2 | 25.26 | 69.9 | 63.2 | 67.2 |
| 2018-04-14 01:40 | 5.9 | 63.44 | 69.4 | 3.8 | 25.33 | 66.8 | 7.2 | 25.17 | 69.8 | 63.0 | 67.0 |
| 2018-04-14 01:50 | 5.9 | 63.38 | 69.4 | 3.8 | 25.30 | 66.7 | 7.2 | 25.14 | 69.8 | 62.9 | 66.9 |
| 2018-04-14 02:00 | 5.9 | 63.24 | 69.4 | 3.8 | 25.26 | 66.6 | 7.2 | 25.10 | 69.6 | 62.8 | 66.8 |
| 2018-04-14 02:10 | 5.9 | 63.13 | 69.0 | 3.8 | 25.20 | 66.5 | 7.2 | 25.05 | 69.5 | 62.6 | 66.6 |
| 2018-04-14 02:20 | 5.9 | 63.04 | 69.1 | 3.8 | 25.16 | 66.3 | 7.2 | 25.00 | 69.4 | 62.6 | 66.5 |
| 2018-04-14 02:30 | 5.9 | 62.87 | 69.1 | 3.8 | 25.11 | 66.2 | 7.2 | 24.95 | 69.4 | 62.4 | 66.4 |
| 2018-04-14 02:40 | 5.9 | 62.64 | 69.0 | 3.8 | 25.02 | 66.0 | 7.2 | 24.85 | 69.2 | 62.2 | 66.3 |
| 2018-04-14 02:50 | 5.9 | 62.55 | 68.8 | 3.9 | 25.00 | 65.9 | 7.2 | 24.81 | 69.2 | 62.1 | 66.2 |
| 2018-04-14 03:00 | 5.9 | 62.54 | 68.8 | 3.9 | 24.98 | 65.9 | 7.2 | 24.81 | 69.1 | 62.0 | 66.1 |
| 2018-04-14 03:10 | 5.9 | 62.39 | 68.8 | 3.9 | 24.93 | 65.8 | 7.2 | 24.76 | 69.0 | 62.0 | 66.0 |
| 2018-04-14 03:20 | 5.9 | 62.16 | 68.6 | 3.9 | 24.84 | 65.6 | 7.2 | 24.67 | 68.9 | 61.8 | 65.9 |
| 2018-04-14 03:30 | 5.9 | 62.00 | 68.4 | 3.9 | 24.78 | 65.5 | 7.2 | 24.61 | 68.8 | 61.6 | 65.8 |
| 2018-04-14 03:40 | 5.9 | 61.88 | 68.4 | 3.9 | 24.74 | 65.4 | 7.2 | 24.57 | 68.7 | 61.5 | 65.7 |
| 2018-04-14 03:50 | 5.9 | 61.77 | 68.3 | 3.9 | 24.67 | 65.3 | 7.2 | 24.52 | 68.6 | 61.4 | 65.5 |
| 2018-04-14 04:00 | 5.9 | 61.63 | 68.2 | 3.9 | 24.61 | 64.9 | 7.2 | 24.45 | 68.5 | 61.2 | 65.4 |
| 2018-04-14 04:10 | 5.9 | 61.63 | 68.0 | 3.9 | 24.60 | 65.1 | 7.2 | 24.45 | 68.4 | 61.2 | 65.3 |
| 2018-04-14 04:20 | 5.9 | 61.52 | 67.9 | 3.9 | 24.57 | 65.1 | 7.2 | 24.41 | 68.4 | 61.1 | 65.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-14 04:30 | 5.9 | 61.42 | 67.8 | 3.9 | 24.53 | 64.9 | 7.2 | 24.36 | 68.2 | 61.0 | 65.2 |
| 2018-04-14 04:40 | 5.9 | 61.37 | 67.7 | 3.9 | 24.52 | 64.9 | 7.2 | 24.35 | 68.1 | 61.0 | 65.1 |
| 2018-04-14 04:50 | 5.9 | 61.42 | 67.7 | 3.9 | 24.53 | 64.8 | 7.2 | 24.37 | 68.1 | 61.0 | 65.1 |
| 2018-04-14 05:00 | 5.9 | 61.33 | 67.8 | 3.9 | 24.50 | 64.9 | 7.2 | 24.34 | 68.1 | 60.9 | 65.1 |
| 2018-04-14 05:10 | 5.9 | 61.23 | 67.8 | 3.9 | 24.48 | 64.8 | 7.2 | 24.30 | 68.0 | 60.8 | 64.9 |
| 2018-04-14 05:20 | 5.9 | 61.23 | 67.6 | 3.9 | 24.46 | 64.7 | 7.2 | 24.29 | 67.9 | 60.7 | 64.9 |
| 2018-04-14 05:30 | 5.9 | 61.13 | 67.6 | 3.9 | 24.43 | 64.7 | 7.2 | 24.25 | 67.9 | 60.7 | 64.8 |
| 2018-04-14 05:40 | 5.9 | 61.13 | 67.5 | 3.9 | 24.42 | 64.6 | 7.2 | 24.25 | 67.8 | 60.7 | 64.8 |
| 2018-04-14 05:50 | 5.9 | 61.17 | 67.4 | 3.9 | 24.44 | 64.5 | 7.2 | 24.26 | 67.8 | 60.7 | 64.8 |
| 2018-04-14 06:00 | 5.9 | 61.22 | 67.3 | 3.9 | 24.44 | 64.5 | 7.3 | 24.29 | 67.8 | 60.8 | 64.8 |
| 2018-04-14 06:10 | 5.9 | 61.23 | 67.4 | 3.9 | 24.46 | 64.5 | 7.2 | 24.29 | 67.7 | 60.8 | 64.8 |
| 2018-04-14 06:20 | 5.9 | 61.13 | 67.4 | 3.9 | 24.42 | 64.6 | 7.3 | 24.26 | 67.7 | 60.7 | 64.8 |
| 2018-04-14 06:30 | 5.9 | 60.94 | 67.3 | 3.9 | 24.36 | 64.5 | 7.2 | 24.18 | 67.6 | 60.6 | 64.6 |
| 2018-04-14 06:40 | 5.9 | 60.99 | 67.3 | 3.9 | 24.36 | 64.5 | 7.2 | 24.19 | 67.5 | 60.6 | 64.6 |
| 2018-04-14 06:50 | 5.9 | 60.85 | 67.3 | 3.9 | 24.34 | 64.4 | 7.2 | 24.15 | 67.5 | 60.5 | 64.6 |
| 2018-04-14 07:00 | 5.9 | 60.77 | 67.1 | 3.9 | 24.28 | 64.3 | 7.2 | 24.11 | 67.4 | 60.4 | 64.5 |
| 2018-04-14 07:10 | 6.0 | 60.73 | 67.0 | 3.9 | 24.28 | 64.3 | 7.2 | 24.09 | 67.4 | 60.4 | 64.5 |
| 2018-04-14 07:20 | 6.0 | 60.79 | 67.0 | 3.9 | 24.29 | 64.3 | 7.2 | 24.11 | 67.4 | 60.4 | 64.4 |
| 2018-04-14 07:30 | 6.0 | 60.83 | 67.1 | 3.9 | 24.32 | 64.3 | 7.2 | 24.13 | 67.4 | 60.5 | 64.5 |
| 2018-04-14 07:40 | 6.0 | 60.83 | 66.9 | 3.9 | 24.32 | 64.4 | 7.2 | 24.13 | 67.3 | 60.5 | 64.5 |
| 2018-04-14 07:50 | 6.0 | 60.81 | 66.8 | 3.9 | 24.30 | 64.3 | 7.2 | 24.13 | 67.3 | 60.5 | 64.5 |
| 2018-04-14 08:00 | 6.0 | 60.83 | 66.9 | 3.9 | 24.32 | 64.3 | 7.2 | 24.14 | 67.3 | 60.5 | 64.5 |
| 2018-04-14 08:10 | 6.0 | 60.91 | 66.9 | 3.9 | 24.35 | 64.4 | 7.2 | 24.17 | 67.3 | 60.5 | 64.5 |
| 2018-04-14 08:20 | 6.0 | 60.92 | 67.0 | 3.9 | 24.36 | 64.5 | 7.2 | 24.19 | 67.3 | 60.6 | 64.5 |
| 2018-04-14 08:30 | 6.0 | 60.95 | 67.0 | 3.9 | 24.37 | 64.5 | 7.2 | 24.21 | 67.3 | 60.7 | 64.7 |
| 2018-04-14 08:40 | 6.0 | 60.93 | 66.9 | 3.9 | 24.36 | 64.6 | 7.2 | 24.21 | 67.3 | 60.6 | 64.6 |
| 2018-04-14 08:50 | 6.0 | 60.97 | 66.9 | 3.9 | 24.38 | 64.6 | 7.2 | 24.20 | 67.3 | 60.7 | 64.6 |
| 2018-04-14 09:00 | 6.0 | 61.10 | 66.9 | 3.9 | 24.44 | 64.7 | 7.2 | 24.27 | 67.3 | 60.8 | 64.7 |
| 2018-04-14 09:10 | 6.0 | 61.25 | 67.1 | 3.9 | 24.50 | 64.9 | 7.2 | 24.34 | 67.4 | 61.1 | 64.8 |
| 2018-04-14 09:20 | 6.0 | 61.41 | 67.1 | 3.9 | 24.58 | 65.0 | 7.2 | 24.41 | 67.4 | 61.2 | 65.0 |
| 2018-04-14 09:30 | 6.0 | 61.48 | 67.1 | 3.9 | 24.60 | 65.3 | 7.2 | 24.44 | 67.5 | 61.3 | 65.1 |
| 2018-04-14 09:40 | 6.0 | 61.35 | 67.1 | 3.9 | 24.55 | 65.1 | 7.2 | 24.38 | 67.5 | 61.2 | 65.0 |
| 2018-04-14 09:50 | 6.0 | 61.23 | 67.0 | 3.9 | 24.49 | 64.9 | 7.2 | 24.33 | 67.4 | 61.0 | 64.9 |
| 2018-04-14 10:00 | 6.0 | 61.23 | 67.0 | 3.9 | 24.48 | 64.9 | 7.2 | 24.30 | 67.4 | 60.9 | 64.8 |
| 2018-04-14 10:10 | 6.0 | 61.30 | 67.0 | 3.9 | 24.52 | 64.9 | 7.2 | 24.34 | 67.3 | 61.1 | 64.9 |
| 2018-04-14 10:20 | 6.0 | 61.46 | 67.2 | 3.9 | 24.60 | 65.2 | 7.2 | 24.44 | 67.4 | 61.3 | 65.0 |
| 2018-04-14 10:30 | 6.0 | 61.52 | 67.0 | 3.9 | 24.62 | 65.2 | 7.2 | 24.46 | 67.5 | 61.5 | 65.2 |
| 2018-04-14 10:40 | 6.0 | 61.49 | 67.1 | 3.9 | 24.61 | 65.2 | 7.2 | 24.45 | 67.5 | 61.3 | 65.2 |
| 2018-04-14 10:50 | 6.0 | 61.52 | 67.3 | 3.9 | 24.63 | 65.2 | 7.2 | 24.46 | 67.6 | 61.4 | 65.2 |
| 2018-04-14 11:00 | 6.0 | 61.52 | 67.1 | 3.9 | 24.61 | 65.2 | 7.2 | 24.45 | 67.4 | 61.4 | 65.2 |
| 2018-04-14 11:10 | 6.0 | 61.52 | 67.1 | 3.9 | 24.61 | 65.2 | 7.2 | 24.45 | 67.4 | 61.3 | 65.2 |
| 2018-04-14 11:20 | 6.0 | 61.42 | 67.2 | 3.9 | 24.58 | 65.1 | 7.2 | 24.41 | 67.4 | 61.2 | 65.1 |
| 2018-04-14 11:30 | 6.0 | 61.34 | 67.0 | 3.9 | 24.54 | 65.0 | 7.2 | 24.37 | 67.3 | 61.1 | 65.0 |
| 2018-04-14 11:40 | 6.0 | 61.41 | 67.0 | 3.9 | 24.56 | 65.0 | 7.2 | 24.39 | 67.3 | 61.1 | 65.0 |
| 2018-04-14 11:50 | 6.0 | 61.55 | 67.0 | 3.9 | 24.61 | 65.1 | 7.2 | 24.45 | 67.3 | 61.3 | 65.0 |
| 2018-04-14 12:00 | 6.0 | 61.62 | 67.1 | 3.9 | 24.65 | 65.2 | 7.2 | 24.49 | 67.3 | 61.4 | 65.2 |
| 2018-04-14 12:10 | 6.0 | 61.53 | 67.0 | 3.9 | 24.62 | 65.2 | 7.2 | 24.45 | 67.4 | 61.3 | 65.1 |
| 2018-04-14 12:20 | 6.0 | 61.67 | 67.0 | 3.9 | 24.67 | 65.2 | 7.2 | 24.51 | 67.3 | 61.4 | 65.1 |
| 2018-04-14 12:30 | 6.0 | 59.66 | 66.2 | 3.9 | 24.00 | 63.4 | 7.2 | 23.88 | 66.8 | 60.0 | 64.8 |
| 2018-04-14 12:40 | 5.9 | 57.31 | 64.7 | 3.9 | 22.90 | 61.1 | 7.2 | 22.75 | 65.7 | 57.3 | 62.5 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-14 12:50 | 5.9 | 56.80 | 64.2 | 3.9 | 22.70 | 60.3 | 7.3 | 22.54 | 65.1 | 56.3 | 61.5 |
| 2018-04-14 13:00 | 5.9 | 56.17 | 63.8 | 3.9 | 22.45 | 59.7 | 7.3 | 22.31 | 64.7 | 55.8 | 60.9 |
| 2018-04-14 13:10 | 5.9 | 55.57 | 63.4 | 3.9 | 22.20 | 59.2 | 7.3 | 22.05 | 64.1 | 55.2 | 60.4 |
| 2018-04-14 13:20 | 5.9 | 55.32 | 63.3 | 3.9 | 22.11 | 58.8 | 7.3 | 21.96 | 63.9 | 55.0 | 60.0 |
| 2018-04-14 13:30 | 5.9 | 55.12 | 63.1 | 3.9 | 22.02 | 58.6 | 7.3 | 21.86 | 63.7 | 54.7 | 59.9 |
| 2018-04-14 13:40 | 5.9 | 54.85 | 62.9 | 3.9 | 21.91 | 58.3 | 7.3 | 21.76 | 63.5 | 54.6 | 59.9 |
| 2018-04-14 13:50 | 6.0 | 54.34 | 62.5 | 3.9 | 21.74 | 57.8 | 7.3 | 21.59 | 63.3 | 54.6 | ----- |
| 2018-04-14 14:00 | 6.0 | 54.23 | 62.3 | 3.9 | 21.66 | 57.7 | 7.3 | 21.50 | 63.0 | ----- | ----- |
| 2018-04-14 14:10 | 5.9 | 54.52 | 62.5 | 3.9 | 21.82 | 58.1 | 7.3 | 21.64 | 63.1 | ----- | ----- |
| 2018-04-14 14:20 | 6.0 | 54.52 | 62.4 | 3.9 | 21.84 | 58.2 | 7.3 | 21.68 | 63.0 | ----- | ----- |
| 2018-04-14 14:30 | 6.0 | 54.44 | 62.2 | 3.9 | 21.79 | 58.2 | 7.3 | 21.63 | 62.9 | 54.3 | 59.1 |
| 2018-04-14 14:40 | 6.0 | 54.28 | 62.2 | 3.9 | 21.71 | 57.9 | 7.3 | 21.55 | 62.8 | 54.0 | 59.0 |
| 2018-04-14 14:50 | 6.0 | 54.09 | 62.0 | 3.9 | 21.62 | 57.7 | 7.3 | 21.47 | 62.6 | 53.8 | 58.7 |
| 2018-04-14 15:00 | 6.0 | 54.01 | 62.1 | 3.9 | 21.59 | 57.6 | 7.3 | 21.43 | 62.6 | 53.6 | 58.5 |
| 2018-04-14 15:10 | 6.0 | 53.88 | 62.0 | 4.0 | 21.53 | 57.4 | 7.3 | 21.38 | 62.4 | 53.5 | 58.4 |
| 2018-04-14 15:20 | 6.0 | 53.83 | 61.9 | 3.9 | 21.50 | 57.3 | 7.3 | 21.35 | 62.3 | 53.5 | 58.4 |
| 2018-04-14 15:30 | 6.0 | 53.80 | 61.6 | 3.9 | 21.49 | 57.4 | 7.3 | 21.34 | 62.3 | 53.5 | 58.3 |
| 2018-04-14 15:40 | 6.0 | 53.71 | 61.6 | 4.0 | 21.46 | 57.3 | 7.3 | 21.30 | 62.2 | 53.3 | 58.2 |
| 2018-04-14 15:50 | 6.0 | 53.87 | 61.7 | 4.0 | 21.53 | 57.3 | 7.3 | 21.37 | 62.2 | 53.4 | 58.1 |
| 2018-04-14 16:00 | 6.0 | 53.44 | 61.6 | 4.0 | 21.36 | 57.1 | 7.3 | 21.20 | 62.0 | 53.1 | 58.0 |
| 2018-04-14 16:10 | 6.0 | 53.44 | 61.5 | 4.0 | 21.34 | 56.8 | 7.3 | 21.19 | 61.9 | 53.0 | 57.8 |
| 2018-04-14 16:20 | 6.0 | 53.39 | 61.2 | 4.0 | 21.32 | 56.8 | 7.3 | 21.17 | 61.7 | 53.0 | 57.8 |
| 2018-04-14 16:30 | 6.0 | 53.15 | 61.2 | 4.0 | 21.24 | 56.7 | 7.3 | 21.07 | 61.7 | 52.8 | 57.7 |
| 2018-04-14 16:40 | 6.0 | 53.11 | 60.9 | 4.0 | 21.22 | 56.6 | 7.3 | 21.06 | 61.6 | 52.7 | 57.6 |
| 2018-04-14 16:50 | 6.0 | 52.94 | 61.0 | 4.0 | 21.17 | 56.6 | 7.3 | 21.00 | 61.5 | 52.6 | 57.5 |
| 2018-04-14 17:00 | 6.0 | 52.85 | 60.9 | 4.0 | 21.13 | 56.4 | 7.3 | 20.96 | 61.4 | 52.5 | 57.4 |
| 2018-04-14 17:10 | 6.0 | 52.80 | 60.8 | 4.0 | 21.09 | 56.3 | 7.3 | 20.93 | 61.3 | 52.4 | 57.3 |
| 2018-04-14 17:20 | 6.0 | 52.77 | 60.8 | 4.0 | 21.08 | 56.2 | 7.3 | 20.93 | 61.2 | 52.3 | 57.1 |
| 2018-04-14 17:30 | 6.0 | 52.76 | 60.8 | 4.0 | 21.09 | 56.2 | 7.3 | 20.92 | 61.2 | 52.3 | 57.1 |
| 2018-04-14 17:40 | 6.0 | 52.88 | 60.7 | 4.0 | 21.13 | 56.4 | 7.3 | 20.97 | 61.1 | 52.5 | 57.2 |
| 2018-04-14 17:50 | 6.0 | 53.10 | 60.9 | 4.0 | 21.23 | 56.6 | 7.3 | 21.06 | 61.3 | 52.9 | 57.4 |
| 2018-04-14 18:00 | 6.0 | 53.05 | 60.9 | 4.0 | 21.23 | 56.7 | 7.3 | 21.06 | 61.3 | 52.8 | 57.4 |
| 2018-04-14 18:10 | 6.0 | 53.02 | 60.8 | 4.0 | 21.19 | 56.6 | 7.3 | 21.04 | 61.1 | 52.7 | 57.4 |
| 2018-04-14 18:20 | 5.9 | 53.22 | 60.8 | 4.0 | 21.27 | 56.7 | 7.3 | 21.11 | 61.2 | 52.8 | 57.5 |
| 2018-04-14 18:30 | 5.9 | 53.11 | 60.7 | 4.0 | 21.23 | 56.6 | 7.3 | 21.06 | 61.1 | 52.8 | 57.5 |
| 2018-04-14 18:40 | 5.9 | 53.02 | 60.8 | 4.0 | 21.20 | 56.5 | 7.3 | 21.03 | 61.0 | 52.7 | 57.3 |
| 2018-04-14 18:50 | 6.0 | 53.05 | 60.8 | 4.0 | 21.20 | 56.6 | 7.3 | 21.04 | 61.0 | 52.7 | 57.3 |
| 2018-04-14 19:00 | 5.9 | 53.01 | 60.7 | 4.0 | 21.19 | 56.5 | 7.3 | 21.03 | 61.0 | 52.7 | 57.4 |
| 2018-04-14 19:10 | 6.0 | 52.97 | 60.5 | 4.0 | 21.18 | 56.5 | 7.3 | 21.02 | 61.0 | 52.6 | 57.3 |
| 2018-04-14 19:20 | 6.0 | 52.96 | 60.4 | 4.0 | 21.17 | 56.4 | 7.3 | 21.01 | 60.9 | 52.5 | 57.2 |
| 2018-04-14 19:30 | 6.0 | 52.95 | 60.4 | 4.0 | 21.17 | 56.5 | 7.3 | 21.00 | 60.8 | 52.6 | 57.2 |
| 2018-04-14 19:40 | 5.9 | 53.02 | 60.4 | 4.0 | 21.20 | 56.6 | 7.3 | 21.01 | 60.8 | 52.6 | 57.2 |
| 2018-04-14 19:50 | 6.0 | 53.02 | 60.5 | 4.0 | 21.19 | 56.6 | 7.3 | 21.01 | 60.9 | 52.5 | 57.2 |
| 2018-04-14 20:00 | 6.0 | 53.02 | 60.5 | 4.0 | 21.18 | 56.6 | 7.3 | 21.01 | 60.8 | 52.5 | 57.1 |
| 2018-04-14 20:10 | 6.0 | 53.02 | 60.4 | 4.0 | 21.19 | 56.5 | 7.3 | 21.01 | 60.8 | 52.5 | 57.1 |
| 2018-04-14 20:20 | 6.0 | 52.92 | 60.4 | 4.0 | 21.15 | 56.5 | 7.3 | 20.98 | 60.7 | 52.5 | 57.1 |
| 2018-04-14 20:30 | 6.0 | 52.73 | 60.2 | 4.0 | 21.08 | 56.2 | 7.3 | 20.91 | 60.6 | 52.3 | 56.9 |
| 2018-04-14 20:40 | 6.0 | 51.80 | 59.9 | 4.0 | 20.78 | 55.7 | 7.3 | 20.63 | 60.3 | 51.7 | 56.7 |
| 2018-04-14 20:50 | 6.0 | 49.86 | 58.9 | 4.0 | 19.98 | 53.8 | 7.3 | 19.80 | 59.5 | 49.9 | 55.7 |
| 2018-04-14 21:00 | 6.0 | 49.41 | 58.3 | 4.0 | 19.75 | 52.9 | 7.4 | 19.58 | 58.9 | 49.0 | 54.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-14 21:10 | 6.0 | 48.96 | 58.1 | 4.0 | 19.59 | 52.6 | 7.3 | 19.41 | 58.6 | 48.6 | 54.1 |
| 2018-04-14 21:20 | 6.0 | 48.58 | 57.7 | 4.0 | 19.45 | 52.1 | 7.4 | 19.26 | 58.3 | 48.3 | 53.8 |
| 2018-04-14 21:30 | 6.0 | 48.17 | 57.3 | 4.0 | 19.27 | 51.8 | 7.4 | 19.10 | 58.0 | 47.8 | 53.5 |
| 2018-04-14 21:40 | 6.0 | 47.81 | 57.0 | 4.0 | 19.12 | 51.3 | 7.4 | 18.95 | 57.8 | 47.4 | 53.1 |
| 2018-04-14 21:50 | 6.0 | 47.51 | 56.9 | 4.0 | 19.00 | 51.0 | 7.4 | 18.82 | 57.5 | 47.1 | 52.7 |
| 2018-04-14 22:00 | 6.0 | 47.23 | 56.6 | 4.1 | 18.89 | 50.7 | 7.4 | 18.73 | 57.3 | 46.8 | 52.4 |
| 2018-04-14 22:10 | 6.0 | 47.01 | 56.2 | 4.1 | 18.80 | 50.5 | 7.4 | 18.62 | 57.1 | 46.6 | 52.4 |
| 2018-04-14 22:20 | 6.0 | 46.65 | 56.0 | 4.1 | 18.66 | 50.2 | 7.4 | 18.49 | 56.8 | 46.3 | 52.0 |
| 2018-04-14 22:30 | 6.0 | 46.38 | 56.0 | 4.1 | 18.53 | 49.8 | 7.4 | 18.36 | 56.6 | 46.0 | 52.0 |
| 2018-04-14 22:40 | 6.0 | 46.60 | 55.8 | 4.1 | 18.61 | 49.9 | 7.4 | 18.43 | 56.5 | 46.2 | 51.8 |
| 2018-04-14 22:50 | 6.0 | 46.62 | 55.5 | 4.1 | 18.65 | 50.5 | 7.4 | 18.48 | 56.6 | 46.8 | 51.4 |
| 2018-04-14 23:00 | 6.0 | 46.65 | 55.6 | 4.1 | 18.65 | 50.5 | 7.4 | 18.48 | 56.7 | 47.0 | 51.4 |
| 2018-04-14 23:10 | 6.0 | 46.75 | 55.8 | 4.1 | 18.64 | 49.9 | 7.4 | 18.45 | 56.7 | 46.8 | ----- |
| 2018-04-14 23:20 | 6.0 | 46.86 | 56.1 | 4.1 | 18.72 | 49.5 | 7.4 | 18.55 | 56.6 | 46.4 | ----- |
| 2018-04-14 23:30 | 6.0 | 46.49 | 55.9 | 4.1 | 18.63 | 50.2 | 7.4 | 18.47 | 56.3 | 45.8 | ----- |
| 2018-04-14 23:40 | 6.0 | 46.53 | 55.5 | 4.1 | 18.55 | 50.3 | 7.4 | 18.37 | 56.0 | 45.3 | ----- |
| 2018-04-14 23:50 | 6.0 | 46.70 | 55.0 | 4.1 | 18.66 | 49.2 | 7.4 | 18.48 | 55.8 | 45.6 | 51.2 |
| 2018-04-15 00:00 | 6.0 | 46.63 | 55.8 | 4.1 | 18.66 | 49.9 | 7.4 | 18.50 | 56.0 | 46.5 | 51.3 |
| 2018-04-15 00:10 | 6.0 | 46.57 | 56.1 | 4.1 | 18.58 | 51.1 | 7.4 | 18.42 | 56.1 | 46.9 | 51.4 |
| 2018-04-15 00:20 | 6.0 | 46.80 | 56.3 | 4.1 | 18.62 | 51.1 | 7.4 | 18.44 | 56.2 | 47.1 | 51.5 |
| 2018-04-15 00:30 | 6.0 | 46.95 | 56.3 | 4.1 | 18.71 | 49.8 | 7.4 | 18.54 | 56.3 | 47.3 | 51.3 |
| 2018-04-15 00:40 | 6.0 | 46.72 | 55.8 | 4.1 | 18.71 | 48.9 | 7.4 | 18.55 | 56.3 | 47.4 | 51.1 |
| 2018-04-15 00:50 | 6.0 | 46.43 | 55.4 | 4.1 | 18.59 | 49.0 | 7.4 | 18.43 | 56.3 | 47.4 | 50.9 |
| 2018-04-15 01:00 | 6.0 | 46.52 | 55.1 | 4.1 | 18.54 | 50.2 | 7.4 | 18.37 | 56.3 | 47.4 | 50.9 |
| 2018-04-15 01:10 | 6.0 | 46.76 | 54.6 | 4.1 | 18.61 | 51.1 | 7.4 | 18.43 | 56.4 | 47.4 | 51.0 |
| 2018-04-15 01:20 | 6.0 | 46.90 | 54.6 | 4.1 | 18.71 | 50.8 | 7.4 | 18.54 | 56.2 | 47.2 | 51.3 |
| 2018-04-15 01:30 | 6.0 | 46.64 | 54.7 | 4.1 | 18.69 | 49.4 | 7.4 | 18.53 | 56.1 | 47.0 | 51.4 |
| 2018-04-15 01:40 | 6.0 | 46.46 | 54.9 | 4.1 | 18.59 | 48.7 | 7.4 | 18.43 | 56.0 | 46.9 | 51.4 |
| 2018-04-15 01:50 | 6.0 | 46.52 | 55.1 | 4.1 | 18.54 | 49.1 | 7.4 | 18.37 | 55.8 | 46.7 | 51.4 |
| 2018-04-15 02:00 | 6.0 | 46.72 | 55.2 | 4.1 | 18.59 | 50.0 | 7.4 | 18.41 | 55.7 | 46.6 | 51.3 |
| 2018-04-15 02:10 | 6.0 | 46.83 | 55.5 | 4.1 | 18.66 | 50.8 | 7.4 | 18.49 | 55.7 | 46.4 | 51.2 |
| 2018-04-15 02:20 | 6.0 | 46.60 | 55.6 | 4.1 | 18.66 | 50.8 | 7.4 | 18.50 | 55.5 | 46.3 | 50.9 |
| 2018-04-15 02:30 | 6.0 | 46.36 | 55.8 | 4.1 | 18.55 | 49.7 | 7.4 | 18.40 | 55.3 | 46.1 | 50.7 |
| 2018-04-15 02:40 | 6.0 | 46.41 | 55.9 | 4.1 | 18.50 | 48.7 | 7.4 | 18.33 | 55.1 | 45.9 | 50.6 |
| 2018-04-15 02:50 | 6.0 | 46.61 | 55.6 | 4.1 | 18.55 | 48.8 | 7.4 | 18.37 | 55.0 | 45.7 | 50.6 |
| 2018-04-15 03:00 | 6.0 | 46.74 | 55.1 | 4.1 | 18.61 | 49.6 | 7.4 | 18.44 | 54.9 | 45.6 | 50.7 |
| 2018-04-15 03:10 | 6.0 | 46.60 | 54.9 | 4.1 | 18.64 | 50.5 | 7.4 | 18.47 | 54.8 | 45.6 | 50.7 |
| 2018-04-15 03:20 | 6.0 | 46.36 | 54.6 | 4.1 | 18.56 | 50.9 | 7.4 | 18.40 | 54.8 | 45.5 | 50.8 |
| 2018-04-15 03:30 | 6.0 | 46.30 | 54.4 | 4.1 | 18.48 | 50.2 | 7.4 | 18.32 | 54.7 | 45.5 | 51.1 |
| 2018-04-15 03:40 | 6.0 | 46.45 | 54.1 | 4.1 | 18.49 | 49.1 | 7.4 | 18.31 | 54.6 | 45.5 | 51.1 |
| 2018-04-15 03:50 | 6.0 | 46.60 | 53.9 | 4.1 | 18.55 | 48.4 | 7.4 | 18.37 | 54.6 | 45.5 | 51.2 |
| 2018-04-15 04:00 | 6.0 | 46.66 | 53.7 | 4.1 | 18.60 | 48.6 | 7.4 | 18.43 | 54.5 | 45.5 | 51.2 |
| 2018-04-15 04:10 | 6.0 | 46.46 | 53.9 | 4.1 | 18.59 | 49.4 | 7.4 | 18.43 | 54.4 | 45.5 | 51.0 |
| 2018-04-15 04:20 | 6.0 | 46.28 | 54.3 | 4.1 | 18.52 | 50.1 | 7.4 | 18.36 | 54.5 | 45.6 | 50.7 |
| 2018-04-15 04:30 | 6.0 | 46.30 | 54.4 | 4.1 | 18.47 | 50.8 | 7.4 | 18.30 | 54.4 | 45.9 | 50.7 |
| 2018-04-15 04:40 | 6.0 | 46.53 | 54.5 | 4.1 | 18.53 | 50.7 | 7.4 | 18.36 | 54.5 | 46.1 | 50.6 |
| 2018-04-15 04:50 | 6.0 | 46.73 | 54.4 | 4.1 | 18.62 | 49.9 | 7.4 | 18.44 | 54.7 | 46.4 | 50.6 |
| 2018-04-15 05:00 | 6.0 | 46.84 | 54.6 | 4.1 | 18.68 | 49.1 | 7.4 | 18.51 | 54.8 | 46.7 | 50.6 |
| 2018-04-15 05:10 | 6.0 | 46.75 | 54.6 | 4.1 | 18.70 | 48.6 | 7.4 | 18.54 | 54.7 | 46.9 | 50.6 |
| 2018-04-15 05:20 | 6.0 | 46.63 | 54.9 | 4.1 | 18.67 | 48.9 | 7.4 | 18.51 | 54.6 | 47.0 | 50.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-15 05:30 | 6.0 | 46.58 | 54.9 | 4.1 | 18.63 | 49.5 | 7.4 | 18.46 | 54.8 | 47.2 | 50.7 |
| 2018-04-15 05:40 | 6.0 | 46.63 | 54.7 | 4.1 | 18.61 | 50.2 | 7.4 | 18.44 | 54.8 | 47.3 | 50.8 |
| 2018-04-15 05:50 | 6.0 | 46.76 | 54.9 | 4.1 | 18.64 | 50.7 | 7.4 | 18.47 | 54.8 | 47.4 | 50.8 |
| 2018-04-15 06:00 | 6.0 | 46.80 | 54.9 | 4.1 | 18.64 | 50.9 | 7.4 | 18.48 | 54.9 | 47.2 | 50.7 |
| 2018-04-15 06:10 | 6.0 | 46.76 | 54.9 | 4.1 | 18.64 | 50.6 | 7.4 | 18.47 | 54.9 | 47.0 | 50.8 |
| 2018-04-15 06:20 | 6.0 | 46.66 | 54.8 | 4.1 | 18.65 | 49.8 | 7.4 | 18.49 | 54.9 | 46.9 | 50.8 |
| 2018-04-15 06:30 | 6.0 | 46.50 | 54.8 | 4.1 | 18.61 | 49.0 | 7.4 | 18.45 | 55.0 | 46.7 | 50.8 |
| 2018-04-15 06:40 | 6.0 | 46.34 | 54.9 | 4.1 | 18.54 | 48.5 | 7.4 | 18.38 | 55.0 | 46.6 | 51.0 |
| 2018-04-15 06:50 | 6.0 | 46.38 | 55.1 | 4.1 | 18.49 | 48.5 | 7.4 | 18.32 | 55.0 | 46.3 | 51.0 |
| 2018-04-15 07:00 | 6.0 | 46.51 | 55.1 | 4.1 | 18.53 | 49.1 | 7.4 | 18.36 | 55.1 | 46.2 | 51.0 |
| 2018-04-15 07:10 | 6.0 | 46.62 | 55.1 | 4.1 | 18.57 | 49.7 | 7.4 | 18.40 | 55.1 | 46.0 | 51.1 |
| 2018-04-15 07:20 | 6.0 | 46.63 | 55.0 | 4.1 | 18.59 | 50.3 | 7.4 | 18.43 | 55.1 | 45.8 | 51.1 |
| 2018-04-15 07:30 | 6.0 | 46.53 | 54.9 | 4.1 | 18.61 | 50.7 | 7.4 | 18.45 | 55.0 | 45.6 | 51.1 |
| 2018-04-15 07:40 | 6.0 | 46.31 | 54.8 | 4.1 | 18.54 | 50.6 | 7.4 | 18.39 | 55.0 | 45.3 | 51.0 |
| 2018-04-15 07:50 | 6.0 | 46.22 | 54.9 | 4.1 | 18.49 | 49.9 | 7.4 | 18.33 | 55.0 | 45.0 | 51.0 |
| 2018-04-15 08:00 | 6.0 | 46.28 | 54.8 | 4.1 | 18.46 | 49.0 | 7.4 | 18.30 | 54.9 | 44.7 | 51.0 |
| 2018-04-15 08:10 | 6.0 | 46.34 | 55.0 | 4.1 | 18.47 | 48.2 | 7.4 | 18.30 | 54.7 | 44.5 | 51.0 |
| 2018-04-15 08:20 | 6.0 | 46.41 | 54.9 | 4.1 | 18.50 | 47.9 | 7.4 | 18.33 | 54.6 | 44.3 | 50.9 |
| 2018-04-15 08:30 | 6.0 | 46.48 | 55.0 | 4.1 | 18.53 | 48.1 | 7.4 | 18.36 | 54.4 | 44.6 | 50.9 |
| 2018-04-15 08:40 | 6.0 | 46.56 | 54.7 | 4.1 | 18.57 | 48.7 | 7.4 | 18.41 | 54.4 | 45.0 | 50.9 |
| 2018-04-15 08:50 | 6.0 | 46.48 | 54.9 | 4.1 | 18.59 | 49.2 | 7.4 | 18.43 | 54.2 | 45.5 | 50.9 |
| 2018-04-15 09:00 | 6.0 | 46.34 | 54.7 | 4.1 | 18.56 | 49.6 | 7.4 | 18.41 | 54.0 | 46.3 | 50.9 |
| 2018-04-15 09:10 | 6.0 | 46.25 | 54.8 | 4.1 | 18.52 | 50.1 | 7.4 | 18.36 | 53.9 | 46.9 | 50.9 |
| 2018-04-15 09:20 | 6.0 | 46.21 | 54.7 | 4.1 | 18.47 | 50.5 | 7.4 | 18.32 | 53.8 | 47.2 | 50.8 |
| 2018-04-15 09:30 | 6.0 | 46.26 | 54.8 | 4.1 | 18.45 | 50.7 | 7.4 | 18.28 | 53.6 | 47.1 | 50.8 |
| 2018-04-15 09:40 | 6.0 | 46.30 | 54.7 | 4.1 | 18.46 | 50.6 | 7.4 | 18.29 | 53.6 | 46.8 | 50.7 |
| 2018-04-15 09:50 | 6.0 | 46.31 | 54.6 | 4.1 | 18.47 | 50.4 | 7.4 | 18.30 | 53.8 | 46.3 | 50.7 |
| 2018-04-15 10:00 | 6.0 | 46.40 | 54.5 | 4.1 | 18.51 | 50.0 | 7.4 | 18.35 | 54.3 | 45.8 | 50.8 |
| 2018-04-15 10:10 | 6.0 | 46.41 | 54.5 | 4.1 | 18.52 | 49.4 | 7.4 | 18.36 | 54.6 | 45.3 | 50.9 |
| 2018-04-15 10:20 | 6.0 | 46.49 | 54.4 | 4.1 | 18.56 | 48.9 | 7.4 | 18.40 | 54.9 | 44.8 | 50.9 |
| 2018-04-15 10:30 | 6.0 | 46.46 | 54.1 | 4.1 | 18.58 | 48.4 | 7.4 | 18.42 | 54.8 | 44.5 | 51.0 |
| 2018-04-15 10:40 | 6.0 | 46.38 | 54.1 | 4.1 | 18.57 | 48.0 | 7.4 | 18.42 | 54.6 | 44.6 | 51.0 |
| 2018-04-15 10:50 | 6.0 | 46.34 | 54.2 | 4.1 | 18.57 | 47.9 | 7.4 | 18.42 | 54.5 | 45.2 | 51.1 |
| 2018-04-15 11:00 | 6.0 | 46.39 | 54.0 | 4.1 | 18.57 | 48.5 | 7.4 | 18.41 | 54.3 | 46.0 | 51.2 |
| 2018-04-15 11:10 | 6.0 | 46.38 | 53.9 | 4.1 | 18.54 | 48.9 | 7.4 | 18.38 | 54.1 | 46.7 | 51.1 |
| 2018-04-15 11:20 | 6.0 | 46.46 | 53.6 | 4.1 | 18.55 | 49.3 | 7.4 | 18.39 | 54.0 | 47.2 | 51.1 |
| 2018-04-15 11:30 | 6.0 | 46.58 | 53.6 | 4.1 | 18.59 | 49.8 | 7.4 | 18.43 | 53.9 | 47.4 | 51.2 |
| 2018-04-15 11:40 | 6.0 | 46.63 | 53.8 | 4.1 | 18.62 | 50.3 | 7.4 | 18.45 | 53.9 | 47.3 | 51.2 |
| 2018-04-15 11:50 | 6.0 | 46.70 | 53.8 | 4.1 | 18.64 | 50.7 | 7.4 | 18.47 | 53.7 | 47.1 | 51.1 |
| 2018-04-15 12:00 | 6.0 | 46.70 | 53.8 | 4.1 | 18.67 | 50.9 | 7.4 | 18.51 | 53.7 | 46.8 | 51.1 |
| 2018-04-15 12:10 | 6.0 | 46.58 | 53.6 | 4.1 | 18.65 | 50.8 | 7.4 | 18.49 | 53.6 | 46.5 | 51.1 |
| 2018-04-15 12:20 | 6.0 | 46.47 | 53.8 | 4.1 | 18.61 | 50.3 | 7.4 | 18.46 | 53.8 | 46.0 | 51.1 |
| 2018-04-15 12:30 | 6.0 | 46.41 | 53.6 | 4.1 | 18.57 | 49.5 | 7.4 | 18.42 | 53.9 | 45.6 | 51.0 |
| 2018-04-15 12:40 | 6.0 | 46.41 | 53.4 | 4.1 | 18.53 | 48.8 | 7.4 | 18.37 | 54.0 | 45.2 | 51.0 |
| 2018-04-15 12:50 | 6.0 | 46.51 | 53.5 | 4.1 | 18.55 | 48.4 | 7.4 | 18.39 | 54.2 | 45.0 | 51.0 |
| 2018-04-15 13:00 | 6.0 | 46.67 | 53.6 | 4.1 | 18.63 | 48.5 | 7.4 | 18.46 | 54.4 | 44.9 | 51.0 |
| 2018-04-15 13:10 | 6.0 | 46.76 | 53.6 | 4.1 | 18.67 | 48.8 | 7.4 | 18.51 | 54.6 | 45.1 | 51.1 |
| 2018-04-15 13:20 | 6.0 | 46.80 | 53.3 | 4.1 | 18.70 | 49.1 | 7.4 | 18.53 | 54.7 | 45.5 | 51.1 |
| 2018-04-15 13:30 | 6.0 | 46.79 | 53.2 | 4.1 | 18.72 | 49.6 | 7.4 | 18.56 | 54.6 | 46.0 | 51.2 |
| 2018-04-15 13:40 | 6.0 | 46.69 | 53.3 | 4.1 | 18.70 | 50.1 | 7.4 | 18.54 | 54.5 | 46.5 | 51.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-15 13:50 | 6.0 | 46.72 | 53.2 | 4.1 | 18.73 | 50.6 | 7.4 | 18.57 | 54.4 | 47.2 | 51.2 |
| 2018-04-15 14:00 | 6.0 | 46.73 | 53.4 | 4.1 | 18.73 | 51.1 | 7.4 | 18.58 | 54.3 | 47.7 | 51.4 |
| 2018-04-15 14:10 | 6.0 | 46.66 | 53.3 | 4.1 | 18.66 | 51.1 | 7.4 | 18.50 | 54.2 | 47.6 | 51.4 |
| 2018-04-15 14:20 | 6.0 | 46.62 | 53.2 | 4.1 | 18.59 | 50.5 | 7.4 | 18.43 | 53.9 | 47.2 | 51.2 |
| 2018-04-15 14:30 | 6.0 | 46.74 | 53.2 | 4.1 | 18.65 | 50.0 | 7.4 | 18.48 | 53.9 | 47.1 | 50.9 |
| 2018-04-15 14:40 | 6.0 | 46.70 | 53.0 | 4.1 | 18.62 | 49.1 | 7.4 | 18.46 | 53.8 | 46.6 | 50.8 |
| 2018-04-15 14:50 | 6.0 | 46.73 | 52.8 | 4.1 | 18.66 | 48.7 | 7.4 | 18.50 | 53.6 | 46.4 | 50.7 |
| 2018-04-15 15:00 | 6.0 | 46.66 | 52.8 | 4.1 | 18.67 | 48.4 | 7.4 | 18.51 | 53.6 | 46.0 | 50.7 |
| 2018-04-15 15:10 | 6.0 | 46.46 | 52.9 | 4.1 | 18.61 | 48.4 | 7.4 | 18.46 | 53.5 | 45.6 | 50.6 |
| 2018-04-15 15:20 | 6.0 | 46.30 | 52.8 | 4.1 | 18.52 | 48.6 | 7.4 | 18.36 | 53.4 | 45.2 | 50.4 |
| 2018-04-15 15:30 | 6.0 | 46.22 | 52.8 | 4.1 | 18.46 | 49.1 | 7.4 | 18.31 | 53.3 | 44.7 | 50.4 |
| 2018-04-15 15:40 | 6.0 | 46.23 | 52.6 | 4.1 | 18.43 | 49.3 | 7.4 | 18.27 | 53.4 | 44.3 | 50.2 |
| 2018-04-15 15:50 | 6.0 | 46.24 | 52.6 | 4.1 | 18.43 | 49.6 | 7.4 | 18.27 | 53.6 | 44.3 | 50.2 |
| 2018-04-15 16:00 | 6.0 | 46.31 | 52.5 | 4.1 | 18.46 | 50.0 | 7.4 | 18.30 | 54.0 | 44.8 | 50.2 |
| 2018-04-15 16:10 | 6.0 | 46.32 | 52.4 | 4.1 | 18.48 | 50.2 | 7.4 | 18.32 | 54.2 | 45.7 | 50.3 |
| 2018-04-15 16:20 | 6.0 | 46.38 | 52.5 | 4.1 | 18.50 | 50.6 | 7.4 | 18.34 | 54.2 | 46.7 | 50.4 |
| 2018-04-15 16:30 | 6.0 | 46.28 | 52.8 | 4.1 | 18.46 | 50.5 | 7.4 | 18.31 | 54.0 | 46.9 | 50.3 |
| 2018-04-15 16:40 | 6.0 | 46.24 | 53.2 | 4.1 | 18.45 | 50.5 | 7.4 | 18.30 | 53.8 | 46.6 | 50.4 |
| 2018-04-15 16:50 | 6.0 | 46.22 | 53.8 | 4.1 | 18.48 | 50.5 | 7.4 | 18.33 | 53.6 | 46.1 | 50.6 |
| 2018-04-15 17:00 | 6.0 | 46.13 | 54.0 | 4.1 | 18.44 | 50.2 | 7.3 | 18.29 | 53.4 | 45.4 | 50.6 |
| 2018-04-15 17:10 | 6.0 | 46.05 | 54.0 | 4.1 | 18.41 | 50.1 | 7.3 | 18.26 | 53.0 | 44.6 | 50.6 |
| 2018-04-15 17:20 | 6.0 | 46.05 | 53.9 | 4.1 | 18.39 | 50.0 | 7.3 | 18.24 | 53.0 | 43.9 | 50.6 |
| 2018-04-15 17:30 | 6.0 | 46.01 | 53.7 | 4.1 | 18.38 | 50.0 | 7.3 | 18.24 | 53.6 | 44.7 | 50.5 |
| 2018-04-15 17:40 | 6.0 | 45.97 | 53.5 | 4.1 | 18.35 | 49.9 | 7.3 | 18.20 | 54.0 | 46.1 | 50.3 |
| 2018-04-15 17:50 | 6.0 | 46.01 | 53.1 | 4.1 | 18.36 | 49.9 | 7.3 | 18.20 | 53.9 | 46.6 | 50.1 |
| 2018-04-15 18:00 | 6.0 | 45.98 | 52.6 | 4.1 | 18.34 | 49.9 | 7.3 | 18.19 | 53.6 | 46.1 | 49.8 |
| 2018-04-15 18:10 | 6.0 | 45.97 | 52.3 | 4.1 | 18.34 | 50.1 | 7.3 | 18.18 | 53.3 | 45.1 | 49.6 |
| 2018-04-15 18:20 | 6.0 | 46.00 | 52.4 | 4.1 | 18.34 | 50.2 | 7.3 | 18.18 | 52.8 | 43.9 | 49.4 |
| 2018-04-15 18:30 | 6.0 | 46.01 | 53.3 | 4.1 | 18.33 | 50.1 | 7.3 | 18.18 | 53.0 | 44.5 | 49.5 |
| 2018-04-15 18:40 | 6.0 | 46.05 | 53.9 | 4.1 | 18.34 | 49.9 | 7.3 | 18.18 | 53.8 | 46.3 | 50.0 |
| 2018-04-15 18:50 | 6.0 | 46.00 | 53.5 | 4.1 | 18.32 | 49.5 | 7.3 | 18.16 | 53.7 | 46.0 | 50.3 |
| 2018-04-15 19:00 | 6.0 | 45.95 | 52.8 | 4.1 | 18.29 | 49.0 | 7.3 | 18.13 | 53.2 | 44.7 | 50.3 |
| 2018-04-15 19:10 | 6.0 | 45.89 | 52.3 | 4.1 | 18.28 | 48.5 | 7.3 | 18.12 | 52.8 | 43.6 | 49.9 |
| 2018-04-15 19:20 | 6.0 | 45.84 | 52.2 | 4.1 | 18.26 | 48.1 | 7.3 | 18.10 | 53.1 | 45.4 | 49.4 |
| 2018-04-15 19:30 | 6.0 | 45.77 | 53.2 | 4.1 | 18.24 | 47.3 | 7.3 | 18.09 | 53.8 | 46.3 | 49.2 |
| 2018-04-15 19:40 | 6.0 | 45.71 | 53.6 | 4.1 | 18.24 | 46.7 | 7.3 | 18.09 | 53.4 | 45.1 | 49.5 |
| 2018-04-15 19:50 | 6.0 | 45.70 | 52.9 | 4.1 | 18.23 | 48.3 | 7.3 | 18.09 | 52.7 | 43.6 | 50.1 |
| 2018-04-15 20:00 | 6.0 | 45.73 | 52.1 | 4.1 | 18.24 | 49.9 | 7.3 | 18.09 | 53.1 | 46.0 | 50.0 |
| 2018-04-15 20:10 | 6.0 | 45.78 | 52.5 | 4.1 | 18.27 | 49.8 | 7.3 | 18.12 | 53.6 | 45.7 | 49.4 |
| 2018-04-15 20:20 | 6.0 | 45.85 | 53.4 | 4.1 | 18.30 | 49.4 | 7.3 | 18.14 | 53.2 | 44.2 | 49.1 |
| 2018-04-15 20:30 | 6.0 | 45.89 | 53.4 | 4.1 | 18.32 | 48.8 | 7.3 | 18.17 | 52.6 | 44.2 | 49.5 |
| 2018-04-15 20:40 | 6.0 | 46.03 | 52.7 | 4.1 | 18.36 | 48.0 | 7.3 | 18.20 | 53.1 | 45.9 | 50.1 |
| 2018-04-15 20:50 | 6.0 | 46.06 | 52.0 | 4.1 | 18.32 | 47.1 | 7.3 | 18.15 | 53.6 | 45.5 | 50.0 |
| 2018-04-15 21:00 | 6.0 | 45.97 | 52.6 | 4.1 | 18.23 | 47.0 | 7.3 | 18.06 | 53.0 | 44.0 | 49.4 |
| 2018-04-15 21:10 | 6.0 | 45.63 | 53.4 | 4.1 | 18.18 | 49.2 | 7.3 | 18.02 | 52.5 | 45.1 | 49.1 |
| 2018-04-15 21:20 | 6.0 | 45.59 | 52.8 | 4.1 | 18.19 | 49.9 | 7.3 | 18.04 | 53.6 | 46.0 | 49.7 |
| 2018-04-15 21:30 | 6.0 | 45.67 | 52.1 | 4.1 | 18.23 | 49.4 | 7.3 | 18.08 | 53.3 | 44.4 | 50.1 |
| 2018-04-15 21:40 | 6.0 | 45.71 | 52.6 | 4.1 | 18.25 | 48.7 | 7.3 | 18.10 | 52.6 | 44.1 | 49.7 |
| 2018-04-15 21:50 | 6.0 | 45.72 | 53.4 | 4.1 | 18.25 | 47.7 | 7.3 | 18.11 | 52.9 | 46.1 | 49.1 |
| 2018-04-15 22:00 | 6.0 | 45.96 | 52.9 | 4.1 | 18.36 | 47.0 | 7.3 | 18.21 | 53.5 | 45.1 | 49.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-15 22:10 | 6.0 | 46.12 | 52.2 | 4.1 | 18.36 | 48.1 | 7.3 | 18.20 | 52.8 | 44.1 | 50.0 |
| 2018-04-15 22:20 | 6.0 | 45.95 | 52.5 | 4.1 | 18.21 | 49.6 | 7.3 | 18.04 | 52.5 | 45.5 | 49.8 |
| 2018-04-15 22:30 | 6.0 | 45.44 | 53.4 | 4.1 | 18.08 | 49.2 | 7.3 | 17.93 | 53.4 | 45.2 | 49.0 |
| 2018-04-15 22:40 | 6.0 | 45.51 | 52.5 | 4.1 | 18.16 | 48.2 | 7.3 | 18.02 | 52.9 | 43.4 | 49.3 |
| 2018-04-15 22:50 | 6.0 | 45.63 | 51.8 | 4.1 | 18.22 | 46.9 | 7.3 | 18.07 | 52.6 | 46.1 | 50.0 |
| 2018-04-15 23:00 | 6.0 | 45.78 | 53.2 | 4.1 | 18.29 | 47.6 | 7.3 | 18.14 | 53.3 | 45.1 | 49.7 |
| 2018-04-15 23:10 | 6.0 | 46.03 | 53.0 | 4.1 | 18.37 | 49.3 | 7.3 | 18.22 | 53.0 | 44.1 | 48.9 |
| 2018-04-15 23:20 | 6.0 | 46.10 | 52.1 | 4.1 | 18.23 | 49.3 | 7.3 | 18.05 | 52.4 | 45.4 | 49.4 |
| 2018-04-15 23:30 | 6.0 | 45.36 | 52.4 | 4.1 | 18.06 | 48.0 | 7.3 | 17.91 | 53.4 | 44.8 | 49.9 |
| 2018-04-15 23:40 | 6.0 | 45.37 | 53.1 | 4.1 | 18.11 | 46.4 | 7.3 | 17.97 | 52.7 | 43.5 | 49.1 |
| 2018-04-15 23:50 | 6.0 | 45.61 | 52.0 | 4.1 | 18.22 | 48.7 | 7.3 | 18.08 | 52.8 | 45.9 | 49.1 |
| 2018-04-16 00:00 | 6.0 | 45.90 | 52.4 | 4.1 | 18.34 | 49.6 | 7.3 | 18.19 | 53.3 | 44.2 | 49.9 |
| 2018-04-16 00:10 | 6.0 | 46.16 | 53.0 | 4.1 | 18.29 | 48.6 | 7.3 | 18.13 | 52.6 | 44.3 | 49.5 |
| 2018-04-16 00:20 | 6.0 | 45.37 | 52.3 | 4.1 | 18.02 | 47.0 | 7.3 | 17.86 | 52.5 | 45.4 | 48.7 |
| 2018-04-16 00:30 | 6.0 | 45.32 | 51.6 | 4.1 | 18.09 | 47.1 | 7.3 | 17.94 | 53.1 | 43.3 | 49.6 |
| 2018-04-16 00:40 | 6.0 | 45.55 | 53.2 | 4.1 | 18.20 | 49.7 | 7.3 | 18.06 | 52.4 | 45.9 | 49.6 |
| 2018-04-16 00:50 | 6.0 | 45.92 | 52.3 | 4.1 | 18.36 | 48.8 | 7.3 | 18.22 | 53.0 | 44.7 | 48.8 |
| 2018-04-16 01:00 | 6.0 | 46.09 | 52.1 | 4.1 | 18.25 | 47.2 | 7.3 | 18.07 | 52.8 | 44.0 | 49.3 |
| 2018-04-16 01:10 | 6.0 | 45.24 | 53.0 | 4.1 | 17.99 | 46.3 | 7.3 | 17.84 | 52.1 | 45.7 | 49.7 |
| 2018-04-16 01:20 | 6.0 | 45.32 | 52.4 | 4.1 | 18.09 | 49.5 | 7.3 | 17.94 | 53.2 | 43.8 | 48.9 |
| 2018-04-16 01:30 | 6.0 | 45.52 | 52.0 | 4.1 | 18.19 | 48.9 | 7.3 | 18.05 | 52.5 | 45.6 | 49.2 |
| 2018-04-16 01:40 | 6.0 | 45.89 | 53.1 | 4.1 | 18.34 | 47.6 | 7.3 | 18.20 | 52.7 | 45.1 | 49.7 |
| 2018-04-16 01:50 | 6.0 | 46.10 | 52.7 | 4.1 | 18.24 | 46.9 | 7.3 | 18.06 | 53.1 | 44.0 | 49.1 |
| 2018-04-16 02:00 | 6.0 | 45.24 | 51.6 | 4.1 | 18.00 | 49.0 | 7.3 | 17.85 | 52.2 | 45.8 | 48.9 |
| 2018-04-16 02:10 | 6.0 | 45.23 | 53.1 | 4.1 | 18.05 | 49.1 | 7.3 | 17.91 | 53.1 | 44.2 | 49.8 |
| 2018-04-16 02:20 | 6.0 | 45.45 | 52.3 | 4.1 | 18.16 | 47.8 | 7.3 | 18.02 | 52.7 | 45.0 | 49.2 |
| 2018-04-16 02:30 | 6.0 | 45.83 | 52.0 | 4.1 | 18.32 | 46.8 | 7.3 | 18.18 | 52.5 | 45.4 | 48.6 |
| 2018-04-16 02:40 | 6.0 | 45.89 | 52.7 | 4.1 | 18.14 | 48.0 | 7.3 | 17.96 | 53.0 | 43.7 | 49.5 |
| 2018-04-16 02:50 | 6.0 | 45.11 | 52.4 | 4.1 | 17.95 | 49.1 | 7.3 | 17.79 | 52.5 | 45.0 | 49.4 |
| 2018-04-16 03:00 | 6.0 | 45.13 | 51.1 | 4.1 | 18.01 | 48.0 | 7.3 | 17.87 | 52.4 | 44.7 | 48.6 |
| 2018-04-16 03:10 | 6.0 | 45.33 | 52.9 | 4.1 | 18.09 | 46.5 | 7.3 | 17.96 | 52.9 | 43.8 | 49.2 |
| 2018-04-16 03:20 | 6.0 | 45.67 | 52.3 | 4.1 | 18.23 | 47.7 | 7.3 | 18.09 | 52.2 | 45.1 | 49.4 |
| 2018-04-16 03:30 | 6.0 | 45.75 | 51.6 | 4.1 | 18.08 | 49.0 | 7.3 | 17.90 | 52.4 | 43.9 | 48.5 |
| 2018-04-16 03:40 | 6.0 | 44.98 | 52.7 | 4.1 | 17.90 | 48.2 | 7.3 | 17.75 | 52.7 | 43.7 | 48.9 |
| 2018-04-16 03:50 | 6.0 | 45.01 | 52.4 | 4.1 | 17.96 | 46.6 | 7.3 | 17.82 | 51.8 | 45.0 | 49.6 |
| 2018-04-16 04:00 | 6.0 | 45.29 | 51.4 | 4.1 | 18.09 | 47.5 | 7.3 | 17.94 | 52.8 | 43.3 | 48.7 |
| 2018-04-16 04:10 | 6.0 | 45.60 | 52.4 | 4.1 | 18.21 | 48.8 | 7.3 | 18.07 | 52.3 | 44.8 | 48.6 |
| 2018-04-16 04:20 | 6.0 | 45.76 | 52.4 | 4.1 | 18.09 | 48.4 | 7.3 | 17.91 | 52.1 | 44.4 | 49.4 |
| 2018-04-16 04:30 | 6.0 | 45.02 | 51.4 | 4.1 | 17.91 | 47.1 | 7.3 | 17.76 | 52.8 | 42.9 | 48.9 |
| 2018-04-16 04:40 | 6.0 | 45.03 | 52.7 | 4.1 | 17.98 | 46.3 | 7.3 | 17.83 | 52.1 | 45.4 | 48.6 |
| 2018-04-16 04:50 | 6.0 | 45.29 | 52.5 | 4.1 | 18.09 | 49.0 | 7.3 | 17.94 | 52.6 | 43.6 | 49.3 |
| 2018-04-16 05:00 | 6.0 | 45.56 | 51.7 | 4.1 | 18.19 | 48.6 | 7.3 | 18.05 | 52.6 | 44.5 | 49.1 |
| 2018-04-16 05:10 | 6.0 | 45.72 | 51.9 | 4.1 | 18.07 | 47.4 | 7.3 | 17.89 | 52.0 | 45.0 | 48.3 |
| 2018-04-16 05:20 | 6.0 | 44.98 | 52.5 | 4.1 | 17.89 | 45.8 | 7.3 | 17.74 | 52.7 | 43.0 | 49.1 |
| 2018-04-16 05:30 | 6.0 | 45.03 | 51.4 | 4.1 | 17.97 | 48.9 | 7.3 | 17.83 | 52.3 | 45.7 | 49.3 |
| 2018-04-16 05:40 | 6.0 | 45.32 | 52.5 | 4.1 | 18.10 | 48.8 | 7.3 | 17.95 | 52.1 | 44.2 | 48.6 |
| 2018-04-16 05:50 | 6.0 | 45.70 | 52.7 | 4.1 | 18.26 | 47.8 | 7.3 | 18.11 | 52.6 | 44.5 | 48.9 |
| 2018-04-16 06:00 | 6.0 | 45.82 | 51.8 | 4.1 | 18.12 | 46.6 | 7.3 | 17.95 | 52.2 | 45.5 | 49.5 |
| 2018-04-16 06:10 | 6.0 | 45.02 | 51.8 | 4.1 | 17.92 | 47.7 | 7.3 | 17.77 | 52.0 | 43.5 | 48.8 |
| 2018-04-16 06:20 | 6.0 | 45.08 | 52.6 | 4.1 | 17.99 | 49.0 | 7.3 | 17.85 | 52.6 | 45.4 | 48.8 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-16 06:30 | 6.0 | 45.31 | 51.7 | 4.1 | 18.09 | 48.1 | 7.3 | 17.96 | 52.0 | 44.8 | 49.5 |
| 2018-04-16 06:40 | 6.0 | 45.68 | 52.2 | 4.1 | 18.24 | 46.7 | 7.3 | 18.10 | 52.4 | 44.2 | 48.9 |
| 2018-04-16 06:50 | 6.0 | 45.67 | 52.5 | 4.1 | 18.05 | 47.1 | 7.3 | 17.87 | 52.4 | 45.2 | 48.4 |
| 2018-04-16 07:00 | 6.0 | 45.02 | 51.6 | 4.1 | 17.93 | 48.9 | 7.3 | 17.79 | 51.6 | 44.0 | 49.5 |
| 2018-04-16 07:10 | 6.0 | 45.05 | 51.9 | 4.1 | 17.98 | 48.1 | 7.3 | 17.84 | 52.8 | 44.5 | 49.0 |
| 2018-04-16 07:20 | 6.0 | 45.34 | 52.5 | 4.1 | 18.11 | 46.6 | 7.3 | 17.97 | 52.1 | 45.0 | 48.5 |
| 2018-04-16 07:30 | 6.0 | 45.69 | 51.5 | 4.1 | 18.23 | 47.3 | 7.3 | 18.09 | 52.2 | 43.8 | 49.2 |
| 2018-04-16 07:40 | 6.0 | 45.63 | 51.5 | 4.1 | 18.04 | 48.8 | 7.3 | 17.86 | 52.6 | 44.8 | 49.3 |
| 2018-04-16 07:50 | 6.0 | 44.94 | 52.6 | 4.1 | 17.93 | 48.2 | 7.3 | 17.80 | 51.7 | 44.3 | 48.6 |
| 2018-04-16 08:00 | 6.0 | 45.26 | 51.6 | 4.1 | 18.10 | 46.6 | 7.3 | 17.96 | 52.7 | 45.3 | 49.3 |
| 2018-04-16 08:10 | 6.0 | 45.83 | 52.2 | 4.1 | 18.31 | 47.9 | 7.3 | 18.17 | 52.1 | 44.8 | 49.1 |
| 2018-04-16 08:20 | 6.0 | 45.34 | 52.0 | 4.1 | 17.94 | 48.5 | 7.3 | 17.77 | 51.9 | 43.4 | 48.5 |
| 2018-04-16 08:30 | 6.0 | 45.28 | 52.7 | 4.1 | 18.11 | 47.3 | 7.3 | 17.98 | 52.1 | 44.6 | 49.5 |
| 2018-04-16 08:40 | 6.0 | 45.97 | 52.2 | 4.1 | 18.34 | 48.4 | 7.3 | 18.20 | 52.3 | 44.6 | 48.6 |
| 2018-04-16 08:50 | 6.0 | 45.35 | 51.5 | 4.1 | 17.95 | 48.0 | 7.1 | 17.78 | 52.2 | 45.0 | 49.5 |
| 2018-04-16 09:00 | 6.0 | 44.94 | 52.5 | 4.1 | 17.95 | 46.1 | 7.1 | 17.81 | 52.6 | 43.2 | 48.8 |
| 2018-04-16 09:10 | 6.0 | 45.46 | 51.5 | 4.1 | 18.19 | 48.6 | 7.1 | 18.05 | 52.4 | 45.2 | 48.8 |
| 2018-04-16 09:20 | 6.0 | 45.97 | 52.1 | 4.1 | 18.27 | 48.4 | 7.1 | 18.10 | 52.2 | 44.3 | 49.3 |
| 2018-04-16 09:30 | 6.0 | 45.07 | 52.3 | 4.1 | 17.93 | 46.9 | 7.1 | 17.77 | 52.7 | 45.6 | 48.6 |
| 2018-04-16 09:40 | 6.0 | 45.20 | 51.3 | 4.1 | 18.09 | 48.1 | 7.1 | 17.95 | 52.1 | 44.2 | 49.4 |
| 2018-04-16 09:50 | 6.0 | 45.41 | 52.9 | 4.1 | 18.19 | 49.4 | 7.1 | 18.05 | 52.8 | 45.5 | 49.6 |
| 2018-04-16 10:00 | 6.0 | 45.72 | 52.3 | 4.1 | 18.30 | 48.5 | 7.1 | 18.17 | 52.5 | 45.5 | 48.8 |
| 2018-04-16 10:10 | 6.0 | 45.85 | 51.9 | 4.1 | 18.16 | 47.5 | 7.1 | 17.99 | 52.2 | 44.4 | 49.0 |
| 2018-04-16 10:20 | 6.0 | 45.30 | 52.9 | 4.1 | 18.13 | 48.7 | 7.1 | 17.99 | 53.0 | 46.3 | 49.8 |
| 2018-04-16 10:30 | 6.0 | 45.52 | 52.1 | 4.1 | 18.24 | 49.8 | 7.1 | 18.10 | 52.3 | 44.6 | 49.1 |
| 2018-04-16 10:40 | 6.0 | 45.70 | 51.6 | 4.1 | 18.32 | 48.7 | 7.1 | 18.19 | 52.7 | 45.4 | 49.3 |
| 2018-04-16 10:50 | 6.0 | 46.03 | 52.3 | 4.1 | 18.38 | 47.2 | 7.1 | 18.22 | 52.8 | 45.8 | 49.8 |
| 2018-04-16 11:00 | 6.0 | 45.70 | 52.2 | 4.1 | 18.14 | 47.4 | 7.1 | 17.99 | 52.1 | 44.1 | 49.1 |
| 2018-04-16 11:10 | 6.0 | 45.35 | 51.3 | 4.1 | 18.16 | 50.0 | 7.1 | 18.01 | 53.1 | 46.3 | 49.1 |
| 2018-04-16 11:20 | 6.0 | 45.61 | 53.2 | 4.1 | 18.29 | 49.4 | 7.1 | 18.16 | 52.7 | 45.6 | 50.2 |
| 2018-04-16 11:30 | 6.0 | 45.90 | 52.5 | 4.1 | 18.42 | 47.8 | 7.1 | 18.30 | 52.6 | 45.1 | 49.8 |
| 2018-04-16 11:40 | 6.0 | 46.28 | 51.8 | 4.1 | 18.48 | 47.8 | 7.1 | 18.32 | 53.0 | 46.1 | 49.0 |
| 2018-04-16 11:50 | 6.0 | 46.07 | 52.5 | 4.1 | 18.35 | 50.0 | 7.1 | 18.19 | 52.7 | 45.3 | 50.3 |
| 2018-04-16 12:00 | 6.0 | 45.78 | 52.7 | 4.1 | 18.39 | 50.0 | 7.1 | 18.26 | 52.9 | 45.9 | 50.5 |
| 2018-04-16 12:10 | 6.0 | 45.79 | 51.9 | 4.1 | 18.38 | 48.9 | 7.1 | 18.23 | 53.3 | 46.7 | 49.5 |
| 2018-04-16 12:20 | 6.0 | 46.13 | 52.7 | 4.1 | 18.54 | 47.8 | 7.1 | 18.41 | 52.7 | 45.2 | 49.9 |
| 2018-04-16 12:30 | 6.0 | 46.20 | 53.2 | 4.1 | 18.56 | 48.1 | 7.1 | 18.42 | 52.7 | 46.0 | 50.8 |
| 2018-04-16 12:40 | 6.0 | 46.26 | 52.8 | 4.1 | 18.58 | 49.8 | 7.1 | 18.44 | 53.4 | 47.2 | 50.5 |
| 2018-04-16 12:50 | 6.0 | 46.49 | 52.1 | 4.1 | 18.64 | 50.9 | 7.1 | 18.49 | 53.2 | 46.4 | 50.1 |
| 2018-04-16 13:00 | 6.0 | 46.48 | 51.9 | 4.1 | 18.66 | 50.9 | 7.1 | 18.52 | 52.9 | 45.3 | 50.0 |
| 2018-04-16 13:10 | 6.0 | 46.22 | 52.7 | 4.1 | 18.54 | 50.4 | 7.1 | 18.39 | 52.6 | 45.9 | 50.4 |
| 2018-04-16 13:20 | 6.0 | 46.26 | 53.4 | 4.1 | 18.51 | 50.0 | 7.1 | 18.36 | 53.3 | 47.3 | 50.5 |
| 2018-04-16 13:30 | 6.0 | 46.27 | 53.2 | 4.1 | 18.55 | 49.8 | 7.1 | 18.40 | 53.5 | 47.0 | 50.9 |
| 2018-04-16 13:40 | 6.0 | 46.33 | 53.0 | 4.1 | 18.60 | 49.8 | 7.1 | 18.46 | 53.3 | 46.2 | 50.9 |
| 2018-04-16 13:50 | 6.0 | 46.52 | 52.7 | 4.1 | 18.71 | 50.0 | 7.1 | 18.58 | 53.1 | 45.7 | 51.0 |
| 2018-04-16 14:00 | 6.0 | 46.55 | 52.5 | 4.1 | 18.75 | 50.2 | 7.1 | 18.62 | 52.9 | 45.5 | 51.0 |
| 2018-04-16 14:10 | 6.0 | 46.54 | 52.3 | 4.1 | 18.74 | 50.4 | 7.1 | 18.61 | 52.9 | 46.5 | 50.9 |
| 2018-04-16 14:20 | 6.0 | 46.56 | 52.3 | 4.1 | 18.70 | 50.8 | 7.1 | 18.57 | 53.0 | 47.3 | 50.9 |
| 2018-04-16 14:30 | 6.0 | 46.56 | 52.1 | 4.1 | 18.66 | 51.0 | 7.1 | 18.50 | 53.1 | 47.9 | 50.8 |
| 2018-04-16 14:40 | 6.0 | 46.73 | 52.0 | 4.1 | 18.77 | 51.8 | 7.1 | 18.62 | 53.4 | 48.4 | 51.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-16 14:50 | 6.0 | 46.78 | 52.0 | 4.1 | 18.76 | 51.7 | 7.1 | 18.61 | 53.5 | 48.3 | 50.9 |
| 2018-04-16 15:00 | 6.0 | 46.95 | 52.1 | 4.1 | 18.86 | 51.6 | 7.1 | 18.72 | 53.8 | 48.3 | 51.1 |
| 2018-04-16 15:10 | 6.0 | 46.65 | 51.9 | 4.1 | 18.70 | 50.1 | 7.1 | 18.54 | 53.8 | 47.4 | 50.8 |
| 2018-04-16 15:20 | 6.0 | 46.60 | 52.1 | 4.1 | 18.78 | 49.4 | 7.1 | 18.63 | 53.9 | 47.3 | 50.8 |
| 2018-04-16 15:30 | 6.0 | 46.58 | 52.2 | 4.1 | 18.75 | 48.8 | 7.1 | 18.60 | 54.0 | 47.8 | 51.2 |
| 2018-04-16 15:40 | 6.0 | 46.75 | 52.6 | 4.1 | 18.76 | 49.8 | 7.1 | 18.60 | 54.0 | 47.8 | 51.5 |
| 2018-04-16 15:50 | 6.0 | 46.98 | 52.7 | 4.1 | 18.86 | 51.0 | 7.1 | 18.69 | 54.0 | 48.1 | 51.8 |
| 2018-04-16 16:00 | 6.0 | 47.06 | 53.1 | 4.1 | 18.88 | 51.5 | 7.1 | 18.71 | 53.9 | 47.8 | 51.7 |
| 2018-04-16 16:10 | 6.0 | 47.06 | 53.3 | 4.1 | 18.97 | 51.9 | 7.1 | 18.80 | 54.0 | 48.0 | 51.6 |
| 2018-04-16 16:20 | 6.0 | 46.85 | 53.6 | 4.1 | 18.91 | 51.1 | 7.1 | 18.75 | 53.8 | 48.2 | 51.5 |
| 2018-04-16 16:30 | 6.0 | 46.70 | 53.7 | 4.1 | 18.76 | 49.9 | 7.1 | 18.60 | 53.8 | 47.9 | 51.3 |
| 2018-04-16 16:40 | 6.0 | 47.08 | 54.0 | 4.1 | 18.88 | 49.7 | 7.1 | 18.69 | 53.7 | 48.4 | 51.0 |
| 2018-04-16 16:50 | 6.0 | 47.34 | 53.7 | 4.1 | 18.99 | 50.7 | 7.1 | 18.80 | 53.6 | 48.6 | 51.2 |
| 2018-04-16 17:00 | 6.0 | 47.24 | 53.4 | 4.1 | 19.03 | 51.8 | 7.1 | 18.85 | 53.5 | 48.7 | 51.2 |
| 2018-04-16 17:10 | 6.0 | 46.99 | 53.2 | 4.1 | 18.96 | 52.1 | 7.1 | 18.79 | 53.5 | 48.6 | 51.3 |
| 2018-04-16 17:20 | 6.0 | 46.86 | 52.7 | 4.1 | 18.84 | 51.1 | 7.1 | 18.66 | 53.3 | 48.5 | 51.5 |
| 2018-04-16 17:30 | 6.0 | 47.21 | 52.4 | 4.1 | 18.91 | 50.1 | 7.1 | 18.71 | 53.2 | 48.3 | 51.7 |
| 2018-04-16 17:40 | 6.0 | 47.41 | 52.4 | 4.1 | 19.02 | 50.2 | 7.1 | 18.82 | 53.3 | 47.9 | 51.8 |
| 2018-04-16 17:50 | 6.0 | 47.14 | 52.8 | 4.1 | 19.00 | 51.4 | 7.1 | 18.82 | 53.3 | 47.4 | 51.6 |
| 2018-04-16 18:00 | 6.0 | 46.85 | 53.2 | 4.1 | 18.86 | 52.1 | 7.1 | 18.68 | 53.4 | 46.9 | 51.3 |
| 2018-04-16 18:10 | 6.0 | 47.05 | 53.5 | 4.1 | 18.84 | 51.4 | 7.1 | 18.64 | 53.5 | 46.6 | 51.0 |
| 2018-04-16 18:20 | 6.0 | 47.25 | 53.8 | 4.1 | 18.90 | 50.2 | 7.1 | 18.69 | 53.7 | 46.4 | 51.0 |
| 2018-04-16 18:30 | 6.0 | 47.25 | 53.9 | 4.1 | 18.96 | 49.8 | 7.1 | 18.77 | 53.7 | 46.1 | 50.9 |
| 2018-04-16 18:40 | 6.0 | 46.87 | 53.6 | 4.1 | 18.86 | 50.6 | 7.1 | 18.69 | 53.8 | 45.8 | 51.1 |
| 2018-04-16 18:50 | 6.0 | 46.71 | 53.0 | 4.1 | 18.74 | 51.8 | 7.1 | 18.56 | 54.0 | 45.5 | 51.2 |
| 2018-04-16 19:00 | 6.0 | 46.91 | 52.6 | 4.1 | 18.73 | 51.6 | 7.1 | 18.54 | 54.0 | 45.4 | 51.3 |
| 2018-04-16 19:10 | 6.0 | 47.08 | 52.3 | 4.1 | 18.80 | 50.2 | 7.1 | 18.61 | 53.9 | 45.4 | 51.2 |
| 2018-04-16 19:20 | 6.0 | 46.88 | 52.4 | 4.1 | 18.81 | 49.4 | 7.1 | 18.64 | 54.0 | 45.5 | 50.9 |
| 2018-04-16 19:30 | 6.0 | 46.58 | 52.5 | 4.1 | 18.68 | 49.9 | 7.1 | 18.51 | 53.8 | 45.7 | 50.6 |
| 2018-04-16 19:40 | 6.0 | 46.55 | 52.6 | 4.1 | 18.58 | 50.8 | 7.1 | 18.40 | 53.5 | 45.8 | 50.3 |
| 2018-04-16 19:50 | 6.0 | 46.73 | 53.0 | 4.1 | 18.61 | 51.5 | 7.1 | 18.42 | 53.4 | 45.9 | 50.1 |
| 2018-04-16 20:00 | 6.0 | 46.83 | 53.2 | 4.1 | 18.67 | 50.9 | 7.1 | 18.49 | 53.3 | 45.9 | 50.1 |
| 2018-04-16 20:10 | 6.0 | 46.65 | 53.5 | 4.1 | 18.68 | 49.5 | 7.1 | 18.51 | 53.2 | 45.9 | 50.2 |
| 2018-04-16 20:20 | 6.0 | 46.42 | 53.6 | 4.1 | 18.59 | 48.8 | 7.1 | 18.43 | 53.2 | 46.0 | 50.4 |
| 2018-04-16 20:30 | 6.0 | 46.37 | 53.5 | 4.1 | 18.52 | 49.1 | 7.1 | 18.35 | 53.0 | 46.0 | 50.5 |
| 2018-04-16 20:40 | 6.0 | 46.55 | 53.5 | 4.1 | 18.54 | 50.0 | 7.1 | 18.35 | 53.0 | 46.1 | 50.6 |
| 2018-04-16 20:50 | 6.0 | 46.68 | 53.5 | 4.1 | 18.59 | 50.8 | 7.1 | 18.41 | 53.0 | 46.0 | 50.7 |
| 2018-04-16 21:00 | 6.0 | 46.68 | 52.9 | 4.1 | 18.63 | 51.2 | 7.1 | 18.45 | 53.0 | 45.9 | 50.6 |
| 2018-04-16 21:10 | 6.0 | 46.48 | 52.7 | 4.1 | 18.61 | 50.6 | 7.1 | 18.45 | 53.0 | 45.8 | 50.6 |
| 2018-04-16 21:20 | 6.0 | 46.26 | 52.6 | 4.1 | 18.52 | 49.5 | 7.1 | 18.36 | 52.9 | 45.7 | 50.4 |
| 2018-04-16 21:30 | 6.0 | 46.27 | 52.3 | 4.1 | 18.46 | 48.6 | 7.1 | 18.29 | 52.9 | 45.5 | 50.3 |
| 2018-04-16 21:40 | 6.0 | 46.39 | 52.2 | 4.1 | 18.48 | 48.6 | 7.1 | 18.30 | 53.0 | 45.4 | 50.1 |
| 2018-04-16 21:50 | 6.0 | 46.52 | 52.0 | 4.1 | 18.53 | 49.2 | 7.1 | 18.36 | 53.0 | 45.3 | 50.0 |
| 2018-04-16 22:00 | 6.0 | 46.57 | 52.0 | 4.1 | 18.56 | 49.8 | 7.1 | 18.38 | 53.1 | 45.0 | 49.9 |
| 2018-04-16 22:10 | 6.0 | 46.50 | 51.7 | 4.1 | 18.58 | 50.4 | 7.1 | 18.41 | 53.1 | 44.8 | 49.8 |
| 2018-04-16 22:20 | 6.0 | 46.26 | 51.8 | 4.1 | 18.53 | 50.9 | 7.1 | 18.37 | 53.2 | 44.6 | 49.6 |
| 2018-04-16 22:30 | 6.0 | 46.15 | 51.8 | 4.1 | 18.45 | 50.9 | 7.1 | 18.30 | 53.2 | 44.4 | 49.6 |
| 2018-04-16 22:40 | 6.0 | 46.17 | 51.7 | 4.1 | 18.41 | 50.2 | 7.1 | 18.24 | 53.3 | 44.2 | 49.5 |
| 2018-04-16 22:50 | 6.0 | 46.28 | 51.8 | 4.1 | 18.43 | 49.1 | 7.1 | 18.25 | 53.5 | 44.3 | 49.5 |
| 2018-04-16 23:00 | 6.0 | 46.36 | 51.9 | 4.1 | 18.47 | 48.3 | 7.1 | 18.29 | 53.6 | 44.4 | 49.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-16 23:10 | 6.0 | 46.42 | 51.8 | 4.1 | 18.50 | 48.0 | 7.1 | 18.32 | 53.6 | 44.7 | 49.6 |
| 2018-04-16 23:20 | 6.0 | 46.40 | 51.6 | 4.1 | 18.51 | 48.3 | 7.1 | 18.33 | 53.5 | 45.2 | 49.5 |
| 2018-04-16 23:30 | 6.0 | 46.27 | 51.7 | 4.1 | 18.50 | 48.8 | 7.1 | 18.33 | 53.4 | 45.9 | 49.5 |
| 2018-04-16 23:40 | 6.0 | 46.19 | 51.7 | 4.1 | 18.48 | 49.3 | 7.1 | 18.33 | 53.3 | 46.7 | 49.5 |
| 2018-04-16 23:50 | 6.0 | 46.14 | 51.8 | 4.1 | 18.45 | 49.8 | 7.1 | 18.29 | 53.3 | 47.0 | 49.6 |
| 2018-04-17 00:00 | 6.0 | 46.14 | 51.8 | 4.1 | 18.41 | 50.2 | 7.1 | 18.24 | 53.2 | 47.0 | 49.7 |
| 2018-04-17 00:10 | 6.0 | 46.16 | 51.7 | 4.1 | 18.40 | 50.5 | 7.1 | 18.23 | 53.0 | 46.8 | 49.6 |
| 2018-04-17 00:20 | 6.0 | 46.20 | 51.7 | 4.1 | 18.41 | 50.8 | 7.1 | 18.24 | 52.8 | 46.3 | 49.6 |
| 2018-04-17 00:30 | 6.0 | 46.26 | 52.1 | 4.1 | 18.44 | 50.9 | 7.1 | 18.27 | 52.6 | 45.8 | 49.5 |
| 2018-04-17 00:40 | 6.0 | 46.28 | 51.9 | 4.1 | 18.45 | 50.6 | 7.1 | 18.28 | 52.5 | 45.3 | 49.4 |
| 2018-04-17 00:50 | 6.0 | 46.25 | 52.2 | 4.1 | 18.44 | 50.3 | 7.1 | 18.27 | 52.4 | 44.7 | 49.4 |
| 2018-04-17 01:00 | 6.0 | 46.24 | 52.7 | 4.1 | 18.44 | 49.9 | 7.1 | 18.27 | 52.5 | 44.1 | 49.3 |
| 2018-04-17 01:10 | 6.0 | 46.23 | 53.0 | 4.1 | 18.44 | 49.5 | 7.1 | 18.27 | 53.0 | 44.1 | 49.3 |
| 2018-04-17 01:20 | 6.0 | 46.17 | 53.4 | 4.1 | 18.44 | 49.2 | 7.1 | 18.27 | 53.4 | 45.3 | 49.3 |
| 2018-04-17 01:30 | 6.0 | 46.12 | 53.4 | 4.1 | 18.43 | 48.9 | 7.1 | 18.26 | 53.4 | 46.6 | 49.3 |
| 2018-04-17 01:40 | 6.0 | 46.07 | 53.0 | 4.1 | 18.41 | 48.6 | 7.1 | 18.25 | 53.1 | 46.7 | 49.4 |
| 2018-04-17 01:50 | 6.0 | 46.02 | 53.1 | 4.1 | 18.39 | 48.5 | 7.1 | 18.23 | 52.9 | 46.1 | 49.6 |
| 2018-04-17 02:00 | 6.0 | 46.01 | 52.8 | 4.1 | 18.38 | 48.5 | 7.1 | 18.21 | 52.6 | 45.4 | 49.8 |
| 2018-04-17 02:10 | 6.0 | 45.99 | 52.3 | 4.1 | 18.36 | 48.8 | 7.1 | 18.20 | 52.2 | 44.3 | 50.1 |
| 2018-04-17 02:20 | 6.0 | 46.02 | 51.8 | 4.1 | 18.36 | 49.3 | 7.1 | 18.19 | 52.5 | 44.0 | 50.2 |
| 2018-04-17 02:30 | 6.0 | 46.01 | 51.5 | 4.1 | 18.36 | 49.8 | 7.1 | 18.19 | 53.1 | 45.8 | 50.0 |
| 2018-04-17 02:40 | 6.0 | 45.99 | 52.0 | 4.1 | 18.33 | 50.2 | 7.1 | 18.16 | 53.2 | 46.5 | 49.7 |
| 2018-04-17 02:50 | 6.0 | 45.98 | 53.1 | 4.1 | 18.32 | 50.4 | 7.1 | 18.15 | 52.8 | 45.7 | 49.3 |
| 2018-04-17 03:00 | 6.0 | 45.98 | 53.1 | 4.1 | 18.32 | 50.3 | 7.1 | 18.16 | 52.5 | 44.5 | 49.0 |
| 2018-04-17 03:10 | 6.0 | 45.94 | 52.7 | 4.1 | 18.30 | 50.0 | 7.1 | 18.13 | 52.1 | 43.9 | 49.1 |
| 2018-04-17 03:20 | 6.0 | 45.80 | 52.1 | 4.1 | 18.26 | 49.5 | 7.1 | 18.09 | 53.1 | 46.1 | 49.7 |
| 2018-04-17 03:30 | 6.0 | 45.78 | 51.6 | 4.1 | 18.28 | 48.9 | 7.1 | 18.11 | 53.0 | 46.1 | 50.2 |
| 2018-04-17 03:40 | 6.0 | 45.79 | 52.5 | 4.1 | 18.28 | 48.1 | 7.1 | 18.12 | 52.5 | 44.6 | 49.9 |
| 2018-04-17 03:50 | 6.0 | 45.77 | 53.3 | 4.1 | 18.27 | 47.2 | 7.1 | 18.11 | 52.0 | 43.7 | 49.3 |
| 2018-04-17 04:00 | 6.0 | 45.83 | 52.7 | 4.1 | 18.29 | 47.0 | 7.1 | 18.13 | 53.1 | 46.4 | 49.0 |
| 2018-04-17 04:10 | 6.0 | 45.88 | 52.0 | 4.1 | 18.32 | 48.6 | 7.1 | 18.16 | 53.0 | 45.8 | 49.3 |
| 2018-04-17 04:20 | 6.0 | 45.93 | 51.5 | 4.1 | 18.34 | 50.1 | 7.1 | 18.19 | 52.4 | 44.2 | 50.0 |
| 2018-04-17 04:30 | 6.0 | 45.96 | 52.7 | 4.1 | 18.36 | 50.1 | 7.1 | 18.20 | 52.3 | 44.6 | 49.8 |
| 2018-04-17 04:40 | 6.0 | 46.05 | 52.9 | 4.1 | 18.38 | 49.5 | 7.1 | 18.21 | 53.0 | 46.2 | 49.3 |
| 2018-04-17 04:50 | 6.0 | 46.07 | 52.3 | 4.1 | 18.31 | 48.9 | 7.1 | 18.13 | 52.9 | 45.4 | 48.8 |
| 2018-04-17 05:00 | 6.0 | 45.93 | 51.6 | 4.1 | 18.23 | 47.9 | 7.1 | 18.05 | 52.2 | 43.9 | 49.3 |
| 2018-04-17 05:10 | 6.0 | 45.59 | 52.1 | 4.1 | 18.18 | 46.6 | 7.1 | 18.02 | 52.4 | 45.7 | 50.1 |
| 2018-04-17 05:20 | 6.0 | 45.58 | 53.1 | 4.1 | 18.21 | 48.5 | 7.1 | 18.04 | 53.0 | 45.8 | 49.6 |
| 2018-04-17 05:30 | 6.0 | 45.71 | 52.4 | 4.1 | 18.27 | 50.2 | 7.1 | 18.11 | 52.4 | 43.9 | 49.0 |
| 2018-04-17 05:40 | 6.0 | 45.88 | 51.5 | 4.1 | 18.34 | 49.4 | 7.1 | 18.19 | 52.5 | 45.9 | 49.3 |
| 2018-04-17 05:50 | 6.0 | 46.05 | 52.5 | 4.1 | 18.40 | 48.4 | 7.1 | 18.25 | 53.0 | 45.8 | 50.0 |
| 2018-04-17 06:00 | 6.0 | 46.22 | 52.7 | 4.1 | 18.36 | 47.2 | 7.1 | 18.18 | 52.5 | 44.2 | 49.5 |
| 2018-04-17 06:10 | 6.0 | 45.86 | 52.0 | 4.1 | 18.20 | 47.4 | 7.1 | 18.02 | 52.0 | 45.1 | 48.9 |
| 2018-04-17 06:20 | 6.0 | 45.55 | 51.5 | 4.1 | 18.18 | 49.9 | 7.1 | 18.02 | 53.2 | 45.9 | 49.4 |
| 2018-04-17 06:30 | 6.0 | 45.62 | 53.0 | 4.1 | 18.23 | 49.7 | 7.1 | 18.06 | 52.6 | 44.0 | 50.1 |
| 2018-04-17 06:40 | 6.0 | 45.78 | 52.4 | 4.1 | 18.30 | 48.8 | 7.1 | 18.14 | 52.2 | 45.9 | 49.4 |
| 2018-04-17 06:50 | 6.0 | 45.98 | 51.6 | 4.1 | 18.39 | 47.4 | 7.1 | 18.24 | 52.9 | 45.9 | 49.0 |
| 2018-04-17 07:00 | 6.0 | 46.31 | 52.3 | 4.1 | 18.46 | 47.6 | 7.1 | 18.28 | 52.6 | 44.4 | 49.6 |
| 2018-04-17 07:10 | 6.0 | 46.06 | 52.7 | 4.1 | 18.27 | 49.7 | 7.1 | 18.08 | 52.1 | 45.4 | 50.0 |
| 2018-04-17 07:20 | 6.0 | 45.79 | 52.0 | 4.1 | 18.27 | 49.9 | 7.1 | 18.10 | 53.1 | 46.0 | 49.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-17 07:30 | 6.0 | 45.82 | 51.4 | 4.1 | 18.32 | 49.3 | 7.1 | 18.15 | 52.8 | 44.3 | 49.2 |
| 2018-04-17 07:40 | 6.0 | 45.92 | 53.1 | 4.1 | 18.37 | 48.4 | 7.1 | 18.20 | 52.2 | 45.2 | 49.8 |
| 2018-04-17 07:50 | 4.0 | 45.72 | 54.1 | 2.6 | 18.36 | 49.6 | 5.2 | 18.20 | 52.8 | 46.3 | 50.3 |
| 2018-04-17 08:00 | 0.0 | 44.84 | 57.5 | 0.0 | 18.15 | 54.1 | 0.5 | 17.55 | 56.2 | 43.5 | 51.2 |
| 2018-04-17 08:10 | 0.0 | 45.27 | | 0.0 | 18.63 | | 0.0 | 17.85 | | | |
| 2018-04-17 14:32 | | | | | | | | | | | |
| 2018-04-17 14:35 | | | ----- | | | ----- | | | ----- | ----- | ----- |
| 2018-04-17 14:37 | 0.0 | 0.00 | | 0.0 | 29.20 | | 0.0 | 28.52 | | | |
| 2018-04-17 14:40 | 0.0 | 71.75 | ----- | 0.0 | 29.25 | ----- | 0.0 | 28.54 | ----- | ----- | ----- |
| 2018-04-17 14:50 | 0.0 | 72.65 | ----- | 0.0 | 29.50 | ----- | 0.0 | 28.74 | 74.6 | ----- | ----- |
| 2018-04-17 15:00 | 0.0 | 74.02 | 74.0 | 0.0 | 30.03 | 74.3 | 0.0 | 29.24 | 74.6 | 74.6 | 74.4 |
| 2018-04-17 15:10 | 2.4 | 67.83 | 69.8 | 1.9 | 29.11 | 73.3 | 3.3 | 28.84 | 75.2 | 80.8 | 74.4 |
| 2018-04-17 15:20 | 5.2 | 49.85 | 62.1 | 4.3 | 20.13 | 59.6 | 7.2 | 19.96 | 66.3 | 68.9 | 74.8 |
| 2018-04-17 15:30 | 5.2 | 50.50 | 60.3 | 4.3 | 20.31 | 55.6 | 7.2 | 20.15 | 61.9 | 51.0 | 60.2 |
| 2018-04-17 15:40 | 5.1 | 50.94 | 59.9 | 4.2 | 20.46 | 55.9 | 7.3 | 20.31 | 60.7 | 51.4 | 59.2 |
| 2018-04-17 15:50 | 5.1 | 51.23 | 60.0 | 4.2 | 20.59 | 56.3 | 7.2 | 20.44 | 60.3 | 51.8 | 58.9 |
| 2018-04-17 16:00 | 5.1 | 51.37 | 60.0 | 4.2 | 20.67 | 56.6 | 7.2 | 20.51 | 59.8 | 52.0 | 58.6 |
| 2018-04-17 16:10 | 5.3 | 51.40 | 59.8 | 4.2 | 20.68 | 56.6 | 7.1 | 20.52 | 59.6 | 52.0 | 58.3 |
| 2018-04-17 16:20 | 6.5 | 51.62 | 58.4 | 4.2 | 20.77 | 56.9 | 6.9 | 20.61 | 59.7 | 52.1 | 58.1 |
| 2018-04-17 16:30 | 6.5 | 51.64 | 58.3 | 4.2 | 20.80 | 56.9 | 6.9 | 20.63 | 59.7 | 52.2 | 58.1 |
| 2018-04-17 16:40 | 6.5 | 51.73 | 58.2 | 4.2 | 20.83 | 56.9 | 6.9 | 20.66 | 59.5 | 52.2 | 57.9 |
| 2018-04-17 16:50 | 6.5 | 51.66 | 58.3 | 4.2 | 20.79 | 57.0 | 6.9 | 20.62 | 59.4 | 52.2 | 57.8 |
| 2018-04-17 17:00 | 6.5 | 52.11 | 58.2 | 4.2 | 20.95 | 57.1 | 6.9 | 20.77 | 59.3 | 52.4 | 57.7 |
| 2018-04-17 17:10 | 6.4 | 52.21 | 58.4 | 4.2 | 21.00 | 57.4 | 6.9 | 20.83 | 59.5 | 52.7 | 57.8 |
| 2018-04-17 17:20 | 6.4 | 52.27 | 58.6 | 4.2 | 21.03 | 57.6 | 6.9 | 20.85 | 59.4 | 52.7 | 57.8 |
| 2018-04-17 17:30 | 6.4 | 52.47 | 58.6 | 4.2 | 21.10 | 57.6 | 6.9 | 20.91 | 59.4 | 52.8 | 57.8 |
| 2018-04-17 17:40 | 6.4 | 52.52 | 58.7 | 4.2 | 21.12 | 57.8 | 6.9 | 20.93 | 59.5 | 52.8 | 57.8 |
| 2018-04-17 17:50 | 6.4 | 52.58 | 58.4 | 4.2 | 21.15 | 58.0 | 6.9 | 20.96 | 59.5 | 52.9 | 57.8 |
| 2018-04-17 18:00 | 6.4 | 52.53 | 58.4 | 4.2 | 21.12 | 57.8 | 6.9 | 20.92 | 59.4 | 52.8 | 57.7 |
| 2018-04-17 18:10 | 6.4 | 52.55 | 58.5 | 4.2 | 21.11 | 57.9 | 6.9 | 20.93 | 59.5 | 52.8 | 57.6 |
| 2018-04-17 18:20 | 6.4 | 52.43 | 58.5 | 4.2 | 21.05 | 57.7 | 6.9 | 20.87 | 59.4 | 52.6 | 57.6 |
| 2018-04-17 18:30 | 6.4 | 52.20 | 58.2 | 4.2 | 20.93 | 57.4 | 6.9 | 20.77 | 59.2 | 52.5 | ----- |
| 2018-04-17 18:40 | 6.4 | 52.06 | 58.1 | 4.2 | 20.85 | 57.1 | 6.9 | 20.69 | 59.0 | 52.0 | ----- |
| 2018-04-17 18:50 | 6.4 | 51.96 | 58.0 | 4.2 | 20.81 | 57.0 | 6.9 | 20.64 | 59.0 | 51.9 | ----- |
| 2018-04-17 19:00 | 6.4 | 52.02 | 58.0 | 4.2 | 20.83 | 56.9 | 6.9 | 20.66 | 58.9 | 51.8 | 56.6 |
| 2018-04-17 19:10 | 6.4 | 52.04 | 58.0 | 4.2 | 20.83 | 56.9 | 6.9 | 20.68 | 58.9 | 51.9 | 56.6 |
| 2018-04-17 19:20 | 6.4 | 52.13 | 58.1 | 4.2 | 20.88 | 56.9 | 6.9 | 20.69 | 58.9 | 51.9 | 56.6 |
| 2018-04-17 19:30 | 6.5 | 52.13 | 58.1 | 4.2 | 20.88 | 56.9 | 6.9 | 20.69 | 58.8 | 51.9 | 56.6 |
| 2018-04-17 19:40 | 6.5 | 52.03 | 57.9 | 4.2 | 20.82 | 56.7 | 7.0 | 20.66 | 58.8 | 51.9 | 56.5 |
| 2018-04-17 19:50 | 6.5 | 51.87 | 57.9 | 4.2 | 20.75 | 56.5 | 7.0 | 20.58 | 58.7 | 51.9 | 56.3 |
| 2018-04-17 20:00 | 6.5 | 51.71 | 57.8 | 4.2 | 20.68 | 56.3 | 7.0 | 20.52 | 58.6 | ----- | 56.3 |
| 2018-04-17 20:10 | 6.4 | 51.55 | 57.6 | 4.2 | 20.62 | 56.1 | 7.0 | 20.45 | 58.5 | ----- | 56.3 |
| 2018-04-17 20:20 | 6.4 | 51.37 | 57.5 | 4.2 | 20.55 | 55.9 | 7.0 | 20.38 | 58.4 | 51.0 | ----- |
| 2018-04-17 20:30 | 6.4 | 51.21 | 57.4 | 4.2 | 20.48 | 55.7 | 7.0 | 20.30 | 58.2 | 51.0 | ----- |
| 2018-04-17 20:40 | 6.4 | 51.06 | 57.2 | 4.2 | 20.41 | 55.4 | 7.0 | 20.23 | 58.1 | 51.0 | 55.5 |
| 2018-04-17 20:50 | 6.4 | 50.91 | 57.2 | 4.2 | 20.36 | 55.2 | 7.0 | 20.18 | 58.0 | ----- | 55.5 |
| 2018-04-17 21:00 | 6.4 | 50.81 | 57.0 | 4.2 | 20.31 | 55.1 | 7.0 | 20.14 | 58.0 | 50.4 | ----- |
| 2018-04-17 21:10 | 6.4 | 50.71 | 56.9 | 4.2 | 20.26 | 55.0 | 7.0 | 20.09 | 57.9 | 50.4 | ----- |
| 2018-04-17 21:20 | 6.4 | 50.59 | 56.8 | 4.2 | 20.23 | 54.8 | 7.0 | 20.05 | 57.7 | 50.3 | ----- |
| 2018-04-17 21:30 | 6.4 | 50.46 | 56.7 | 4.2 | 20.17 | 54.7 | 7.0 | 19.99 | 57.6 | 50.1 | ----- |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-17 21:40 | 6.4 | 50.27 | 56.7 | 4.2 | 20.10 | 54.5 | 7.0 | 19.91 | 57.6 | 49.9 | ----- |
| 2018-04-17 21:50 | 6.4 | 50.16 | 56.4 | 4.2 | 20.04 | 54.4 | 7.0 | 19.87 | 57.5 | 49.8 | 54.5 |
| 2018-04-17 22:00 | 6.4 | 50.07 | 56.4 | 4.2 | 20.01 | 54.2 | 7.0 | 19.84 | 57.4 | 49.8 | 54.5 |
| 2018-04-17 22:10 | 6.4 | 49.87 | 56.4 | 4.2 | 19.93 | 54.0 | 7.0 | 19.76 | 57.4 | 49.6 | ----- |
| 2018-04-17 22:20 | 6.4 | 49.80 | 56.3 | 4.2 | 19.90 | 53.9 | 7.0 | 19.73 | 57.2 | 49.4 | ----- |
| 2018-04-17 22:30 | 6.4 | 49.69 | 56.0 | 4.2 | 19.87 | 53.8 | 7.0 | 19.68 | 57.0 | 49.2 | 54.1 |
| 2018-04-17 22:40 | 6.4 | 49.52 | 55.9 | 4.2 | 19.80 | 53.6 | 7.0 | 19.61 | 57.0 | 49.1 | 54.1 |
| 2018-04-17 22:50 | 6.4 | 49.45 | 55.9 | 4.2 | 19.76 | 53.5 | 7.0 | 19.59 | 56.9 | 49.0 | 53.8 |
| 2018-04-17 23:00 | 6.4 | 49.35 | 55.7 | 4.2 | 19.73 | 53.4 | 7.0 | 19.55 | 56.8 | 48.9 | 53.8 |
| 2018-04-17 23:10 | 6.5 | 49.04 | 55.6 | 4.2 | 19.62 | 53.3 | 7.0 | 19.45 | 56.7 | 48.8 | 53.6 |
| 2018-04-17 23:20 | 6.5 | 48.78 | 55.8 | 4.3 | 19.52 | 52.9 | 7.0 | 19.34 | 56.5 | 48.7 | 53.3 |
| 2018-04-17 23:30 | 6.5 | 48.61 | 55.5 | 4.3 | 19.45 | 52.6 | 7.0 | 19.26 | 56.3 | 48.3 | 53.3 |
| 2018-04-17 23:40 | 6.5 | 48.52 | 55.2 | 4.3 | 19.41 | 52.5 | 7.0 | 19.24 | 56.3 | 48.2 | 53.2 |
| 2018-04-17 23:50 | 6.5 | 48.49 | 55.0 | 4.3 | 19.39 | 52.4 | 7.0 | 19.23 | 56.3 | 48.2 | 52.9 |
| 2018-04-18 00:00 | 6.5 | 48.35 | 55.1 | 4.3 | 19.33 | 52.4 | 7.0 | 19.16 | 56.2 | 48.0 | 52.8 |
| 2018-04-18 00:10 | 6.5 | 48.25 | 55.2 | 4.3 | 19.30 | 52.2 | 7.0 | 19.14 | 56.1 | 47.9 | 52.7 |
| 2018-04-18 00:20 | 6.5 | 48.20 | 54.9 | 4.3 | 19.27 | 52.1 | 7.0 | 19.11 | 56.1 | 47.9 | 52.7 |
| 2018-04-18 00:30 | 6.5 | 48.10 | 54.9 | 4.3 | 19.23 | 52.0 | 7.0 | 19.06 | 55.9 | 47.8 | ----- |
| 2018-04-18 00:40 | 6.5 | 48.00 | 54.8 | 4.3 | 19.20 | 51.8 | 7.0 | 19.02 | 55.9 | 47.6 | ----- |
| 2018-04-18 00:50 | 6.5 | 47.92 | 54.7 | 4.3 | 19.17 | 51.8 | 7.0 | 19.00 | 55.7 | 47.5 | ----- |
| 2018-04-18 01:00 | 6.5 | 47.89 | 54.5 | 4.3 | 19.15 | 51.8 | 7.0 | 18.96 | 55.7 | 47.5 | 52.3 |
| 2018-04-18 01:10 | 6.5 | 47.79 | 54.4 | 4.3 | 19.11 | 51.7 | 7.0 | 18.93 | 55.6 | 47.4 | 52.3 |
| 2018-04-18 01:20 | 6.5 | 47.69 | 54.5 | 4.3 | 19.07 | 51.5 | 7.0 | 18.89 | 55.6 | 47.3 | 52.3 |
| 2018-04-18 01:30 | 6.5 | 47.62 | 54.3 | 4.3 | 19.03 | 51.4 | 7.0 | 18.85 | 55.5 | 47.2 | ----- |
| 2018-04-18 01:40 | 6.5 | 47.47 | 54.2 | 4.3 | 18.97 | 51.2 | 7.0 | 18.81 | 55.3 | 47.1 | ----- |
| 2018-04-18 01:50 | 6.5 | 47.30 | 54.1 | 4.3 | 18.93 | 51.2 | 7.0 | 18.75 | 55.3 | 47.0 | ----- |
| 2018-04-18 02:00 | 6.5 | 47.21 | 54.0 | 4.3 | 18.88 | 51.1 | 7.0 | 18.71 | 55.2 | 47.0 | ----- |
| 2018-04-18 02:10 | 6.5 | 47.12 | 54.0 | 4.3 | 18.84 | 50.9 | 7.0 | 18.66 | 55.1 | 46.7 | ----- |
| 2018-04-18 02:20 | 6.5 | 47.00 | 53.9 | 4.3 | 18.80 | 50.8 | 7.0 | 18.62 | 55.0 | 46.6 | ----- |
| 2018-04-18 02:30 | 6.5 | 46.93 | 53.7 | 4.3 | 18.75 | 50.7 | 7.0 | 18.59 | 54.9 | 46.5 | ----- |
| 2018-04-18 02:40 | 6.5 | 46.84 | 53.6 | 4.3 | 18.72 | 50.6 | 7.0 | 18.55 | 54.9 | 46.4 | ----- |
| 2018-04-18 02:50 | 6.5 | 46.71 | 53.6 | 4.3 | 18.68 | 50.5 | 7.0 | 18.50 | 54.7 | 46.3 | ----- |
| 2018-04-18 03:00 | 6.5 | 46.62 | 53.5 | 4.3 | 18.64 | 50.4 | 7.0 | 18.46 | 54.7 | 46.2 | ----- |
| 2018-04-18 03:10 | 6.5 | 46.52 | 53.5 | 4.3 | 18.60 | 50.3 | 7.0 | 18.42 | 54.6 | 46.1 | ----- |
| 2018-04-18 03:20 | 6.5 | 46.43 | 53.4 | 4.3 | 18.57 | 50.2 | 7.0 | 18.39 | 54.6 | 46.1 | ----- |
| 2018-04-18 03:30 | 6.5 | 46.33 | 53.2 | 4.3 | 18.52 | 50.1 | 7.0 | 18.35 | 54.5 | 45.9 | ----- |
| 2018-04-18 03:40 | 6.5 | 46.34 | 53.2 | 4.3 | 18.52 | 50.0 | 7.0 | 18.35 | 54.3 | 45.8 | 50.7 |
| 2018-04-18 03:50 | 6.5 | 46.33 | 53.2 | 4.3 | 18.52 | 50.0 | 7.0 | 18.34 | 54.4 | 45.9 | 50.7 |
| 2018-04-18 04:00 | 6.5 | 46.36 | 53.0 | 4.3 | 18.52 | 50.1 | 7.0 | 18.34 | 54.4 | 45.8 | 50.6 |
| 2018-04-18 04:10 | 6.5 | 46.59 | 52.8 | 4.3 | 18.61 | 50.3 | 7.0 | 18.43 | 54.3 | 45.9 | 50.6 |
| 2018-04-18 04:20 | 6.5 | 46.58 | 52.9 | 4.3 | 18.62 | 50.8 | 7.0 | 18.46 | 54.3 | 46.1 | 50.8 |
| 2018-04-18 04:30 | 6.5 | 46.58 | 53.0 | 4.3 | 18.62 | 50.5 | 7.0 | 18.46 | 54.2 | 46.2 | 50.8 |
| 2018-04-18 04:40 | 6.5 | 46.57 | 52.7 | 4.3 | 18.61 | 50.4 | 7.0 | 18.45 | 54.1 | 46.4 | 50.8 |
| 2018-04-18 04:50 | 6.5 | 46.63 | 53.0 | 4.3 | 18.63 | 50.1 | 7.0 | 18.47 | 54.2 | 46.6 | 50.9 |
| 2018-04-18 05:00 | 6.5 | 46.66 | 52.8 | 4.3 | 18.63 | 49.9 | 7.0 | 18.46 | 54.2 | 46.8 | 51.0 |
| 2018-04-18 05:10 | 6.5 | 46.76 | 52.8 | 4.3 | 18.65 | 49.7 | 7.0 | 18.48 | 54.2 | 46.9 | 50.9 |
| 2018-04-18 05:20 | 6.5 | 46.73 | 52.8 | 4.3 | 18.68 | 49.7 | 7.0 | 18.51 | 54.2 | 46.9 | 50.9 |
| 2018-04-18 05:30 | 6.5 | 46.65 | 53.0 | 4.3 | 18.66 | 50.1 | 7.0 | 18.50 | 54.1 | 46.8 | 51.0 |
| 2018-04-18 05:40 | 6.5 | 46.57 | 53.0 | 4.3 | 18.62 | 50.6 | 7.0 | 18.46 | 54.1 | 46.9 | 51.0 |
| 2018-04-18 05:50 | 6.5 | 46.91 | 53.3 | 4.3 | 18.74 | 51.2 | 7.0 | 18.57 | 54.1 | 47.2 | 51.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-18 06:00 | 6.5 | 46.58 | 53.1 | 4.3 | 18.60 | 51.0 | 7.0 | 18.43 | 54.1 | 46.7 | 51.2 |
| 2018-04-18 06:10 | 6.5 | 46.92 | 53.0 | 4.3 | 18.73 | 50.8 | 7.0 | 18.57 | 54.1 | 46.8 | 51.0 |
| 2018-04-18 06:20 | 6.5 | 46.86 | 53.0 | 4.3 | 18.67 | 50.3 | 7.0 | 18.50 | 54.2 | 46.2 | 51.1 |
| 2018-04-18 06:30 | 6.5 | 46.92 | 53.1 | 4.3 | 18.77 | 50.0 | 7.0 | 18.60 | 54.3 | 46.2 | 51.1 |
| 2018-04-18 06:40 | 6.5 | 46.73 | 53.0 | 4.3 | 18.70 | 49.7 | 7.0 | 18.54 | 54.3 | 45.8 | 51.0 |
| 2018-04-18 06:50 | 6.5 | 46.96 | 53.3 | 4.3 | 18.77 | 49.7 | 7.0 | 18.61 | 54.2 | 46.1 | 50.8 |
| 2018-04-18 07:00 | 6.5 | 46.61 | 53.1 | 4.3 | 18.65 | 49.7 | 7.0 | 18.49 | 54.4 | 45.8 | 51.0 |
| 2018-04-18 07:10 | 6.5 | 46.95 | 53.2 | 4.3 | 18.76 | 50.1 | 7.0 | 18.60 | 54.3 | 45.8 | 50.8 |
| 2018-04-18 07:20 | 6.5 | 46.64 | 52.8 | 4.3 | 18.64 | 50.3 | 7.0 | 18.48 | 54.4 | 45.8 | 51.0 |
| 2018-04-18 07:30 | 6.5 | 46.75 | 52.9 | 4.3 | 18.66 | 50.7 | 7.0 | 18.50 | 54.4 | 45.9 | 50.9 |
| 2018-04-18 07:40 | 6.5 | 46.85 | 53.1 | 4.3 | 18.71 | 51.0 | 7.0 | 18.54 | 54.4 | 46.0 | 50.8 |
| 2018-04-18 07:50 | 6.5 | 46.74 | 53.1 | 4.3 | 18.71 | 50.8 | 7.0 | 18.54 | 54.4 | 46.1 | 50.9 |
| 2018-04-18 08:00 | 6.5 | 46.72 | 53.0 | 4.3 | 18.70 | 50.3 | 7.0 | 18.53 | 54.4 | 46.1 | 50.8 |
| 2018-04-18 08:10 | 6.5 | 46.63 | 52.8 | 4.3 | 18.68 | 50.4 | 7.0 | 18.52 | 54.2 | 46.4 | 50.9 |
| 2018-04-18 08:20 | 6.4 | 46.70 | 52.7 | 4.3 | 18.70 | 50.4 | 7.0 | 18.55 | 54.2 | 46.5 | 51.0 |
| 2018-04-18 08:30 | 6.5 | 46.97 | 53.1 | 4.3 | 18.80 | 50.5 | 7.0 | 18.63 | 54.3 | 46.6 | 51.1 |
| 2018-04-18 08:40 | 6.5 | 47.28 | 53.3 | 4.3 | 18.95 | 50.9 | 7.0 | 18.78 | 54.4 | 47.0 | 51.3 |
| 2018-04-18 08:50 | 6.4 | 47.65 | 53.6 | 4.3 | 19.09 | 51.3 | 7.0 | 18.91 | 54.5 | 47.4 | 51.6 |
| 2018-04-18 09:00 | 6.5 | 48.06 | 53.6 | 4.3 | 19.26 | 51.8 | 7.0 | 19.09 | 54.8 | 47.7 | 52.0 |
| 2018-04-18 09:10 | 6.5 | 48.69 | 54.2 | 4.2 | 19.52 | 52.4 | 7.0 | 19.34 | 55.1 | 48.4 | 52.4 |
| 2018-04-18 09:20 | 6.5 | 49.59 | 54.7 | 4.2 | 19.87 | 53.2 | 7.0 | 19.69 | 55.5 | 49.2 | 53.0 |
| 2018-04-18 09:30 | 6.5 | 50.15 | 55.0 | 4.2 | 20.10 | 54.0 | 7.0 | 19.92 | 55.9 | 50.0 | 53.6 |
| 2018-04-18 09:40 | 6.5 | 50.74 | 55.4 | 4.2 | 20.34 | 54.6 | 7.0 | 20.17 | 56.2 | 50.6 | 54.1 |
| 2018-04-18 09:50 | 6.5 | 51.31 | 56.0 | 4.2 | 20.58 | 55.2 | 7.0 | 20.42 | 56.6 | 51.2 | 54.7 |
| 2018-04-18 10:00 | 6.4 | 51.91 | 56.1 | 4.2 | 20.81 | 55.8 | 7.0 | 20.65 | 57.0 | 51.7 | 55.2 |
| 2018-04-18 10:10 | 6.4 | 52.95 | 56.8 | 4.2 | 21.24 | 56.7 | 7.0 | 21.07 | 57.5 | 52.9 | 55.9 |
| 2018-04-18 10:20 | 6.4 | 53.97 | 57.4 | 4.2 | 21.66 | 57.8 | 6.9 | 21.49 | 58.0 | 53.9 | 56.7 |
| 2018-04-18 10:30 | 6.5 | 54.52 | 57.9 | 4.2 | 21.90 | 58.6 | 6.9 | 21.73 | 58.5 | 54.7 | 57.6 |
| 2018-04-18 10:40 | 6.5 | 55.23 | 58.4 | 4.2 | 22.18 | 59.3 | 6.9 | 22.01 | 58.9 | 55.4 | 58.2 |
| 2018-04-18 10:50 | 6.4 | 55.76 | 58.8 | 4.2 | 22.41 | 60.0 | 6.9 | 22.24 | 59.3 | 56.0 | 58.8 |
| 2018-04-18 11:00 | 6.4 | 56.27 | 59.2 | 4.2 | 22.62 | 60.4 | 6.9 | 22.45 | 59.7 | 56.6 | 59.3 |
| 2018-04-18 11:10 | 6.4 | 56.62 | 59.5 | 4.2 | 22.78 | 60.9 | 6.9 | 22.63 | 60.0 | 57.0 | 59.8 |
| 2018-04-18 11:20 | 6.4 | 56.56 | 59.7 | 4.2 | 22.76 | 61.1 | 6.9 | 22.61 | 60.3 | 57.2 | 60.1 |
| 2018-04-18 11:30 | 6.4 | 57.16 | 59.9 | 4.2 | 22.98 | 61.4 | 6.9 | 22.82 | 60.4 | 57.6 | 60.3 |
| 2018-04-18 11:40 | 6.4 | 57.21 | 60.2 | 4.2 | 23.06 | 61.7 | 6.9 | 22.90 | 60.7 | 57.9 | 60.7 |
| 2018-04-18 11:50 | 6.5 | 57.17 | 60.2 | 4.2 | 23.05 | 61.7 | 6.9 | 22.88 | 60.8 | 58.0 | 60.8 |
| 2018-04-18 12:00 | 6.4 | 57.11 | 60.2 | 4.1 | 23.04 | 61.7 | 6.9 | 22.87 | 60.9 | 57.9 | 60.9 |
| 2018-04-18 12:10 | 6.4 | 57.24 | 60.3 | 4.2 | 23.07 | 61.6 | 6.9 | 22.89 | 61.0 | 58.1 | 61.1 |
| 2018-04-18 12:20 | 6.4 | 57.11 | 60.4 | 4.2 | 23.05 | 61.8 | 6.9 | 22.88 | 61.1 | 58.1 | 61.2 |
| 2018-04-18 12:30 | 6.4 | 56.37 | 60.0 | 4.2 | 22.73 | 61.1 | 6.9 | 22.56 | 60.9 | 57.3 | 60.8 |
| 2018-04-18 12:40 | 6.4 | 56.20 | 59.8 | 4.2 | 22.66 | 60.8 | 6.9 | 22.49 | 60.7 | 56.9 | 60.5 |
| 2018-04-18 12:50 | 6.4 | 56.28 | 59.8 | 4.2 | 22.68 | 60.8 | 6.9 | 22.52 | 60.7 | 57.0 | 60.5 |
| 2018-04-18 13:00 | 6.4 | 56.25 | 59.9 | 4.2 | 22.66 | 60.6 | 6.9 | 22.50 | 60.7 | 56.9 | 60.4 |
| 2018-04-18 13:10 | 6.4 | 56.04 | 59.6 | 4.2 | 22.57 | 60.6 | 6.9 | 22.43 | 60.6 | 56.8 | 60.3 |
| 2018-04-18 13:20 | 6.4 | 55.79 | 59.5 | 4.2 | 22.44 | 60.4 | 6.9 | 22.30 | 60.5 | 56.3 | 60.1 |
| 2018-04-18 13:30 | 6.4 | 55.73 | 59.6 | 4.2 | 22.41 | 60.1 | 6.9 | 22.27 | 60.4 | 56.4 | 59.9 |
| 2018-04-18 13:40 | 6.4 | 55.80 | 59.5 | 4.2 | 22.45 | 60.2 | 6.9 | 22.30 | 60.5 | 56.5 | 59.9 |
| 2018-04-18 13:50 | 6.4 | 55.84 | 59.5 | 4.2 | 22.50 | 60.5 | 6.9 | 22.36 | 60.6 | 56.8 | 60.2 |
| 2018-04-18 14:00 | 6.4 | 55.52 | 59.4 | 4.2 | 22.31 | 59.9 | 6.9 | 22.16 | 60.4 | 56.0 | 59.9 |
| 2018-04-18 14:10 | 6.4 | 55.54 | 59.4 | 4.2 | 22.34 | 60.0 | 6.9 | 22.18 | 60.3 | 56.1 | 59.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-18 14:20 | 6.4 | 55.33 | 59.4 | 4.2 | 22.24 | 59.7 | 6.9 | 22.08 | 60.3 | 55.9 | 59.6 |
| 2018-04-18 14:30 | 6.4 | 55.09 | 59.4 | 4.2 | 22.16 | 59.6 | 6.9 | 22.00 | 60.1 | 55.7 | 59.4 |
| 2018-04-18 14:40 | 6.4 | 54.80 | 59.0 | 4.2 | 22.02 | 59.2 | 6.9 | 21.85 | 60.0 | 55.2 | 59.1 |
| 2018-04-18 14:50 | 6.4 | 54.41 | 58.8 | 4.2 | 21.86 | 59.0 | 6.9 | 21.70 | 59.8 | 54.8 | 58.8 |
| 2018-04-18 15:00 | 6.4 | 54.14 | 58.7 | 4.2 | 21.76 | 58.7 | 6.9 | 21.59 | 59.6 | 54.5 | 58.5 |
| 2018-04-18 15:10 | 6.4 | 54.13 | 58.5 | 4.2 | 21.75 | 58.6 | 6.9 | 21.57 | 59.7 | 54.5 | 58.5 |
| 2018-04-18 15:20 | 6.4 | 53.78 | 58.4 | 4.2 | 21.60 | 58.2 | 6.9 | 21.44 | 59.5 | 54.2 | 58.3 |
| 2018-04-18 15:30 | 6.4 | 53.57 | 58.3 | 4.2 | 21.50 | 57.8 | 7.0 | 21.34 | 59.3 | 53.8 | 57.9 |
| 2018-04-18 15:40 | 6.5 | 53.30 | 57.9 | 4.2 | 21.40 | 57.6 | 6.9 | 21.23 | 59.2 | 53.6 | 57.7 |
| 2018-04-18 15:50 | 6.5 | 53.12 | 57.9 | 4.2 | 21.34 | 57.6 | 7.0 | 21.19 | 59.0 | 53.5 | 57.6 |
| 2018-04-18 16:00 | 6.5 | 52.78 | 57.7 | 4.2 | 21.24 | 57.4 | 7.0 | 21.07 | 59.0 | 53.4 | 57.5 |
| 2018-04-18 16:10 | 6.5 | 52.51 | 57.6 | 4.2 | 21.12 | 57.0 | 7.0 | 20.95 | 58.7 | 53.1 | 57.2 |
| 2018-04-18 16:20 | 6.5 | 52.10 | 57.4 | 4.2 | 20.96 | 56.5 | 7.0 | 20.80 | 58.6 | 52.6 | 57.0 |
| 2018-04-18 16:30 | 6.5 | 51.29 | 57.0 | 4.2 | 20.58 | 55.8 | 7.0 | 20.42 | 58.2 | 51.6 | 56.4 |
| 2018-04-18 16:40 | 6.5 | 50.94 | 56.6 | 4.2 | 20.42 | 55.2 | 7.0 | 20.26 | 57.9 | 51.0 | 55.7 |
| 2018-04-18 16:50 | 6.5 | 50.44 | 56.3 | 4.2 | 20.23 | 54.7 | 7.0 | 20.05 | 57.6 | 50.6 | 55.2 |
| 2018-04-18 17:00 | 6.5 | 49.98 | 55.9 | 4.2 | 20.03 | 54.2 | 7.0 | 19.86 | 57.3 | 50.0 | 54.8 |
| 2018-04-18 17:10 | 6.5 | 49.59 | 55.6 | 4.2 | 19.87 | 53.7 | 7.0 | 19.70 | 57.0 | 49.6 | 54.3 |
| 2018-04-18 17:20 | 6.5 | 49.30 | 55.4 | 4.2 | 19.75 | 53.4 | 7.0 | 19.58 | 56.7 | 49.2 | 54.0 |
| 2018-04-18 17:30 | 6.5 | 49.03 | 55.2 | 4.2 | 19.64 | 53.2 | 7.0 | 19.47 | 56.6 | 49.0 | 53.8 |
| 2018-04-18 17:40 | 6.5 | 49.03 | 55.1 | 4.2 | 19.66 | 53.1 | 7.0 | 19.49 | 56.5 | 49.0 | 53.6 |
| 2018-04-18 17:50 | 6.5 | 49.13 | 55.1 | 4.2 | 19.73 | 53.2 | 7.0 | 19.54 | 56.5 | 49.2 | 53.7 |
| 2018-04-18 18:00 | 6.5 | 48.64 | 54.8 | 4.2 | 19.51 | 52.8 | 7.0 | 19.34 | 56.3 | 48.8 | 53.5 |
| 2018-04-18 18:10 | 6.5 | 48.37 | 54.6 | 4.2 | 19.37 | 52.2 | 7.0 | 19.20 | 56.0 | 48.2 | 53.0 |
| 2018-04-18 18:20 | 6.5 | 48.17 | 54.7 | 4.2 | 19.30 | 52.0 | 7.0 | 19.13 | 55.9 | 48.0 | 52.8 |
| 2018-04-18 18:30 | 6.5 | 47.59 | 54.4 | 4.2 | 19.07 | 51.7 | 7.0 | 18.91 | 55.7 | 47.6 | 52.6 |
| 2018-04-18 18:40 | 6.5 | 47.20 | 54.0 | 4.2 | 18.89 | 51.1 | 7.0 | 18.73 | 55.3 | 47.0 | 52.0 |
| 2018-04-18 18:50 | 6.5 | 46.77 | 53.5 | 4.3 | 18.73 | 50.8 | 7.0 | 18.57 | 55.1 | 46.6 | 51.7 |
| 2018-04-18 19:00 | 6.5 | 46.44 | 53.3 | 4.3 | 18.57 | 50.2 | 7.0 | 18.42 | 54.8 | 46.2 | 51.3 |
| 2018-04-18 19:10 | 6.5 | 46.47 | 53.1 | 4.3 | 18.58 | 50.2 | 7.0 | 18.42 | 54.6 | 46.0 | 51.0 |
| 2018-04-18 19:20 | 6.5 | 46.69 | 53.4 | 4.3 | 18.68 | 50.2 | 7.0 | 18.52 | 54.6 | 46.5 | 51.0 |
| 2018-04-18 19:30 | 6.5 | 46.81 | 53.9 | 4.3 | 18.72 | 49.9 | 7.0 | 18.56 | 54.6 | 47.1 | 51.2 |
| 2018-04-18 19:40 | 6.5 | 46.78 | 53.8 | 4.3 | 18.62 | 49.7 | 7.0 | 18.45 | 54.5 | 47.0 | 51.2 |
| 2018-04-18 19:50 | 6.5 | 46.88 | 53.6 | 4.3 | 18.75 | 50.7 | 7.0 | 18.59 | 54.4 | 47.5 | 51.4 |
| 2018-04-18 20:00 | 6.5 | 46.77 | 52.9 | 4.3 | 18.73 | 50.8 | 7.0 | 18.58 | 54.3 | 46.8 | 51.1 |
| 2018-04-18 20:10 | 6.5 | 46.45 | 52.8 | 4.3 | 18.53 | 50.1 | 7.0 | 18.36 | 54.1 | 46.4 | 50.9 |
| 2018-04-18 20:20 | 6.5 | 46.83 | 53.1 | 4.3 | 18.69 | 49.4 | 7.0 | 18.52 | 54.5 | 45.6 | 50.7 |
| 2018-04-18 20:30 | 6.5 | 46.67 | 53.5 | 4.3 | 18.70 | 50.4 | 7.0 | 18.55 | 54.6 | 45.4 | 50.7 |
| 2018-04-18 20:40 | 6.5 | 46.39 | 53.9 | 4.3 | 18.55 | 50.9 | 7.0 | 18.39 | 54.7 | 45.3 | 51.1 |
| 2018-04-18 20:50 | 6.5 | 46.57 | 53.7 | 4.3 | 18.55 | 49.6 | 7.0 | 18.38 | 54.7 | 45.5 | 51.1 |
| 2018-04-18 21:00 | 6.5 | 46.71 | 53.2 | 4.3 | 18.62 | 48.9 | 7.0 | 18.45 | 54.6 | 45.6 | 50.9 |
| 2018-04-18 21:10 | 6.5 | 46.75 | 52.8 | 4.3 | 18.67 | 49.1 | 7.0 | 18.50 | 54.6 | 45.6 | 50.7 |
| 2018-04-18 21:20 | 6.5 | 46.45 | 52.4 | 4.3 | 18.62 | 49.8 | 7.0 | 18.47 | 54.5 | 45.5 | 50.6 |
| 2018-04-18 21:30 | 6.5 | 46.31 | 52.3 | 4.3 | 18.53 | 50.7 | 7.0 | 18.38 | 54.3 | 45.5 | 50.4 |
| 2018-04-18 21:40 | 6.5 | 46.31 | 52.0 | 4.3 | 18.46 | 51.0 | 7.0 | 18.30 | 54.4 | 45.6 | 50.2 |
| 2018-04-18 21:50 | 6.5 | 46.43 | 51.9 | 4.3 | 18.50 | 50.2 | 7.0 | 18.33 | 54.2 | 45.6 | 50.1 |
| 2018-04-18 22:00 | 6.5 | 46.47 | 52.0 | 4.3 | 18.53 | 49.0 | 7.0 | 18.36 | 54.1 | 45.4 | 50.1 |
| 2018-04-18 22:10 | 6.5 | 46.51 | 52.1 | 4.3 | 18.56 | 48.3 | 7.0 | 18.40 | 54.2 | 45.2 | 50.1 |
| 2018-04-18 22:20 | 6.5 | 46.35 | 52.0 | 4.3 | 18.55 | 48.3 | 7.0 | 18.39 | 54.4 | 44.9 | 50.1 |
| 2018-04-18 22:30 | 6.5 | 46.19 | 51.8 | 4.3 | 18.50 | 48.8 | 7.0 | 18.36 | 54.4 | 44.6 | 50.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-18 22:40 | 6.5 | 46.12 | 52.0 | 4.3 | 18.44 | 49.2 | 7.0 | 18.29 | 54.4 | 44.3 | 50.1 |
| 2018-04-18 22:50 | 6.5 | 46.17 | 51.8 | 4.3 | 18.43 | 49.6 | 7.0 | 18.27 | 54.4 | 44.4 | 50.0 |
| 2018-04-18 23:00 | 6.5 | 46.17 | 51.9 | 4.3 | 18.41 | 49.9 | 7.0 | 18.25 | 54.3 | 45.1 | 50.0 |
| 2018-04-18 23:10 | 6.5 | 46.22 | 51.8 | 4.3 | 18.43 | 50.0 | 7.0 | 18.27 | 54.0 | 46.0 | 49.9 |
| 2018-04-18 23:20 | 6.5 | 46.26 | 51.7 | 4.3 | 18.44 | 50.3 | 7.0 | 18.28 | 53.8 | 46.8 | 49.9 |
| 2018-04-18 23:30 | 6.5 | 46.27 | 51.6 | 4.3 | 18.46 | 50.6 | 7.0 | 18.30 | 53.7 | 47.0 | 49.9 |
| 2018-04-18 23:40 | 6.5 | 46.25 | 51.8 | 4.3 | 18.45 | 50.6 | 7.0 | 18.29 | 53.4 | 46.6 | 49.8 |
| 2018-04-18 23:50 | 6.5 | 46.29 | 52.0 | 4.3 | 18.46 | 50.7 | 7.0 | 18.30 | 53.1 | 46.0 | 49.7 |
| 2018-04-19 00:00 | 6.5 | 46.26 | 52.5 | 4.3 | 18.46 | 50.7 | 7.0 | 18.30 | 53.2 | 45.6 | 49.6 |
| 2018-04-19 00:10 | 6.5 | 46.22 | 52.8 | 4.3 | 18.46 | 50.5 | 7.0 | 18.31 | 53.3 | 45.0 | 49.6 |
| 2018-04-19 00:20 | 6.5 | 46.16 | 53.1 | 4.3 | 18.47 | 50.3 | 7.0 | 18.31 | 53.7 | 44.4 | 49.6 |
| 2018-04-19 00:30 | 6.5 | 46.03 | 53.1 | 4.3 | 18.43 | 49.8 | 7.0 | 18.28 | 54.1 | 44.0 | 49.6 |
| 2018-04-19 00:40 | 6.5 | 46.04 | 53.1 | 4.3 | 18.40 | 48.9 | 7.0 | 18.25 | 54.1 | 44.5 | 49.7 |
| 2018-04-19 00:50 | 6.5 | 46.07 | 53.2 | 4.3 | 18.38 | 48.2 | 7.0 | 18.22 | 54.0 | 45.3 | 49.7 |
| 2018-04-19 01:00 | 6.5 | 46.13 | 53.2 | 4.3 | 18.38 | 47.8 | 7.0 | 18.22 | 53.9 | 46.3 | 49.8 |
| 2018-04-19 01:10 | 6.5 | 46.19 | 53.0 | 4.3 | 18.41 | 47.6 | 7.0 | 18.25 | 53.8 | 46.8 | 49.6 |
| 2018-04-19 01:20 | 6.4 | 46.21 | 52.9 | 4.3 | 18.42 | 47.8 | 7.0 | 18.26 | 53.6 | 46.9 | 49.8 |
| 2018-04-19 01:30 | 6.5 | 46.24 | 53.0 | 4.3 | 18.44 | 48.1 | 7.0 | 18.27 | 53.4 | 46.6 | 49.8 |
| 2018-04-19 01:40 | 6.5 | 46.24 | 52.8 | 4.3 | 18.44 | 48.4 | 7.0 | 18.28 | 53.2 | 46.0 | 49.9 |
| 2018-04-19 01:50 | 6.5 | 46.28 | 52.5 | 4.3 | 18.45 | 48.6 | 7.0 | 18.30 | 53.0 | 45.5 | 50.0 |
| 2018-04-19 02:00 | 6.5 | 46.27 | 52.3 | 4.3 | 18.46 | 48.8 | 7.0 | 18.31 | 52.9 | 44.9 | 50.1 |
| 2018-04-19 02:10 | 6.5 | 46.23 | 52.2 | 4.3 | 18.47 | 49.1 | 7.0 | 18.31 | 53.2 | 44.2 | 50.2 |
| 2018-04-19 02:20 | 6.4 | 46.15 | 52.1 | 4.3 | 18.45 | 49.3 | 7.0 | 18.30 | 53.7 | 44.0 | 50.3 |
| 2018-04-19 02:30 | 6.4 | 46.09 | 51.8 | 4.3 | 18.44 | 49.4 | 7.0 | 18.30 | 54.0 | 45.0 | 50.4 |
| 2018-04-19 02:40 | 6.4 | 46.03 | 51.5 | 4.3 | 18.40 | 49.7 | 7.0 | 18.25 | 54.0 | 46.1 | 50.4 |
| 2018-04-19 02:50 | 6.4 | 46.02 | 51.3 | 4.3 | 18.37 | 49.9 | 7.0 | 18.22 | 53.9 | 46.9 | 50.4 |
| 2018-04-19 03:00 | 6.4 | 46.07 | 51.3 | 4.3 | 18.37 | 50.1 | 7.0 | 18.21 | 53.7 | 46.8 | 50.4 |
| 2018-04-19 03:10 | 6.4 | 46.07 | 51.1 | 4.3 | 18.36 | 50.3 | 7.0 | 18.20 | 53.5 | 46.4 | 50.4 |
| 2018-04-19 03:20 | 6.4 | 46.07 | 51.3 | 4.3 | 18.37 | 50.3 | 7.0 | 18.21 | 53.3 | 45.8 | 50.4 |
| 2018-04-19 03:30 | 6.4 | 46.09 | 52.0 | 4.3 | 18.38 | 50.3 | 7.0 | 18.22 | 52.9 | 45.0 | 50.3 |
| 2018-04-19 03:40 | 6.4 | 46.10 | 52.8 | 4.3 | 18.39 | 50.2 | 7.0 | 18.23 | 52.9 | 44.2 | 50.2 |
| 2018-04-19 03:50 | 6.4 | 46.12 | 53.1 | 4.3 | 18.39 | 50.2 | 7.0 | 18.23 | 53.3 | 44.3 | 50.0 |
| 2018-04-19 04:00 | 6.4 | 46.09 | 52.8 | 4.3 | 18.38 | 50.2 | 7.0 | 18.23 | 53.8 | 45.7 | 49.7 |
| 2018-04-19 04:10 | 6.4 | 46.10 | 52.5 | 4.3 | 18.39 | 50.2 | 7.0 | 18.23 | 53.7 | 46.7 | 49.6 |
| 2018-04-19 04:20 | 6.4 | 46.06 | 52.4 | 4.3 | 18.38 | 50.1 | 7.0 | 18.23 | 53.5 | 46.4 | 49.4 |
| 2018-04-19 04:30 | 6.4 | 45.98 | 51.8 | 4.3 | 18.35 | 49.9 | 7.0 | 18.19 | 53.2 | 45.4 | 49.3 |
| 2018-04-19 04:40 | 6.4 | 45.94 | 51.3 | 4.3 | 18.33 | 49.7 | 7.0 | 18.18 | 52.7 | 44.2 | 49.4 |
| 2018-04-19 04:50 | 6.4 | 45.95 | 51.4 | 4.3 | 18.36 | 49.3 | 7.0 | 18.21 | 53.1 | 44.8 | 49.8 |
| 2018-04-19 05:00 | 6.4 | 45.91 | 52.6 | 4.3 | 18.34 | 48.6 | 7.0 | 18.18 | 53.6 | 46.4 | 50.2 |
| 2018-04-19 05:10 | 6.4 | 45.95 | 52.8 | 4.3 | 18.36 | 47.9 | 7.0 | 18.21 | 53.3 | 45.9 | 50.0 |
| 2018-04-19 05:20 | 6.4 | 45.99 | 52.2 | 4.3 | 18.37 | 47.3 | 7.0 | 18.22 | 52.9 | 44.5 | 49.5 |
| 2018-04-19 05:30 | 6.4 | 46.01 | 51.5 | 4.3 | 18.38 | 47.1 | 7.0 | 18.22 | 52.6 | 44.2 | 49.2 |
| 2018-04-19 05:40 | 6.4 | 45.95 | 51.0 | 4.3 | 18.33 | 48.0 | 7.0 | 18.17 | 53.5 | 46.2 | 49.2 |
| 2018-04-19 05:50 | 6.4 | 45.99 | 51.8 | 4.3 | 18.33 | 49.3 | 7.0 | 18.16 | 53.5 | 46.1 | 49.8 |
| 2018-04-19 06:00 | 6.4 | 45.98 | 52.7 | 4.3 | 18.33 | 50.2 | 7.0 | 18.17 | 53.1 | 45.0 | 50.1 |
| 2018-04-19 06:10 | 6.4 | 45.97 | 52.7 | 4.3 | 18.33 | 50.3 | 7.0 | 18.18 | 52.7 | 43.8 | 50.1 |
| 2018-04-19 06:20 | 6.4 | 45.99 | 52.1 | 4.3 | 18.33 | 50.1 | 7.0 | 18.17 | 52.6 | 44.8 | 49.8 |
| 2018-04-19 06:30 | 6.4 | 45.95 | 51.7 | 4.3 | 18.32 | 49.9 | 7.0 | 18.15 | 53.6 | 46.6 | 49.4 |
| 2018-04-19 06:40 | 6.4 | 45.94 | 51.0 | 4.3 | 18.32 | 49.6 | 7.0 | 18.16 | 53.5 | 46.0 | 49.1 |
| 2018-04-19 06:50 | 6.4 | 45.98 | 50.7 | 4.3 | 18.32 | 49.4 | 7.0 | 18.16 | 53.1 | 45.0 | 49.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-19 07:00 | 6.4 | 45.95 | 52.1 | 4.3 | 18.32 | 49.0 | 7.0 | 18.16 | 52.6 | 43.8 | 49.7 |
| 2018-04-19 07:10 | 6.4 | 45.94 | 52.8 | 4.3 | 18.33 | 48.6 | 7.0 | 18.18 | 52.6 | 45.5 | 50.2 |
| 2018-04-19 07:20 | 6.4 | 46.01 | 52.4 | 4.3 | 18.36 | 48.3 | 7.0 | 18.20 | 53.5 | 46.7 | 50.2 |
| 2018-04-19 07:30 | 6.4 | 46.03 | 52.0 | 4.3 | 18.38 | 48.1 | 7.0 | 18.23 | 53.6 | 46.1 | 50.1 |
| 2018-04-19 07:40 | 6.4 | 46.04 | 51.5 | 4.3 | 18.38 | 47.8 | 7.0 | 18.23 | 53.2 | 45.2 | 49.8 |
| 2018-04-19 07:50 | 6.4 | 46.14 | 51.1 | 4.3 | 18.43 | 47.6 | 7.0 | 18.28 | 52.9 | 44.2 | 49.5 |
| 2018-04-19 08:00 | 6.4 | 46.17 | 50.9 | 4.3 | 18.46 | 47.4 | 7.0 | 18.31 | 52.7 | 44.8 | 49.4 |
| 2018-04-19 08:10 | 6.4 | 46.18 | 51.4 | 4.3 | 18.47 | 47.4 | 7.0 | 18.30 | 52.8 | 46.8 | 49.5 |
| 2018-04-19 08:20 | 6.4 | 46.25 | 52.3 | 4.3 | 18.53 | 47.5 | 7.0 | 18.38 | 53.6 | 47.1 | 49.8 |
| 2018-04-19 08:30 | 6.4 | 46.20 | 52.8 | 4.3 | 18.51 | 47.5 | 7.0 | 18.36 | 53.8 | 46.6 | 50.0 |
| 2018-04-19 08:40 | 6.4 | 46.13 | 52.8 | 4.3 | 18.48 | 47.5 | 7.0 | 18.33 | 53.5 | 45.8 | 50.2 |
| 2018-04-19 08:50 | 6.4 | 46.15 | 52.6 | 4.3 | 18.48 | 47.6 | 7.0 | 18.34 | 53.3 | 45.1 | 50.4 |
| 2018-04-19 09:00 | 6.4 | 46.15 | 52.3 | 4.3 | 18.47 | 47.6 | 7.0 | 18.33 | 53.1 | 44.3 | 50.5 |
| 2018-04-19 09:10 | 6.4 | 46.20 | 52.1 | 4.3 | 18.49 | 47.7 | 7.0 | 18.34 | 52.7 | 44.9 | 50.6 |
| 2018-04-19 09:20 | 6.4 | 46.19 | 52.0 | 4.3 | 18.48 | 47.7 | 7.0 | 18.33 | 52.7 | 46.3 | 50.6 |
| 2018-04-19 09:30 | 6.4 | 46.26 | 51.7 | 4.3 | 18.49 | 48.0 | 7.0 | 18.34 | 52.8 | 47.2 | 50.6 |
| 2018-04-19 09:40 | 6.4 | 46.36 | 51.5 | 4.3 | 18.53 | 48.3 | 7.0 | 18.38 | 53.4 | 47.3 | 50.6 |
| 2018-04-19 09:50 | 6.4 | 46.38 | 51.5 | 4.3 | 18.54 | 48.7 | 7.0 | 18.39 | 53.7 | 47.0 | 50.6 |
| 2018-04-19 10:00 | 6.4 | 46.38 | 51.3 | 4.3 | 18.53 | 49.0 | 7.0 | 18.37 | 53.8 | 46.4 | 50.5 |
| 2018-04-19 10:10 | 6.4 | 46.45 | 51.1 | 4.3 | 18.56 | 49.5 | 7.0 | 18.40 | 53.8 | 46.1 | 50.5 |
| 2018-04-19 10:20 | 6.4 | 46.54 | 51.2 | 4.3 | 18.61 | 49.8 | 7.0 | 18.44 | 53.7 | 45.7 | 50.5 |
| 2018-04-19 10:30 | 6.4 | 46.53 | 51.2 | 4.3 | 18.66 | 50.4 | 7.0 | 18.50 | 53.7 | 45.5 | 50.6 |
| 2018-04-19 10:40 | 6.4 | 46.37 | 51.1 | 4.3 | 18.62 | 50.8 | 7.0 | 18.48 | 53.6 | 45.3 | 50.7 |
| 2018-04-19 10:50 | 6.4 | 46.39 | 51.4 | 4.3 | 18.61 | 50.8 | 7.0 | 18.46 | 53.6 | 45.2 | 50.8 |
| 2018-04-19 11:00 | 6.4 | 46.50 | 51.5 | 4.3 | 18.62 | 50.1 | 7.0 | 18.46 | 53.6 | 45.3 | 51.0 |
| 2018-04-19 11:10 | 6.4 | 46.69 | 51.7 | 4.3 | 18.68 | 49.1 | 7.0 | 18.53 | 53.7 | 45.3 | 51.1 |
| 2018-04-19 11:20 | 6.4 | 46.88 | 51.9 | 4.3 | 18.76 | 48.7 | 7.0 | 18.60 | 53.6 | 45.3 | 51.1 |
| 2018-04-19 11:30 | 6.4 | 46.90 | 52.1 | 4.3 | 18.81 | 49.1 | 7.0 | 18.66 | 53.8 | 45.4 | 51.1 |
| 2018-04-19 11:40 | 6.4 | 46.79 | 52.3 | 4.3 | 18.84 | 50.0 | 7.0 | 18.71 | 53.8 | 45.6 | 51.1 |
| 2018-04-19 11:50 | 6.4 | 46.67 | 52.6 | 4.3 | 18.77 | 51.0 | 7.0 | 18.64 | 53.8 | 45.7 | 51.1 |
| 2018-04-19 12:00 | 6.4 | 46.76 | 52.8 | 4.3 | 18.73 | 51.3 | 7.0 | 18.58 | 53.9 | 45.7 | 50.9 |
| 2018-04-19 12:10 | 6.4 | 47.07 | 52.9 | 4.3 | 18.85 | 50.5 | 7.0 | 18.69 | 54.1 | 45.8 | 50.8 |
| 2018-04-19 12:20 | 6.4 | 47.21 | 53.2 | 4.3 | 18.94 | 49.6 | 7.0 | 18.79 | 54.2 | 45.9 | 50.9 |
| 2018-04-19 12:30 | 6.4 | 47.19 | 53.2 | 4.3 | 19.04 | 49.7 | 7.0 | 18.91 | 54.3 | 46.4 | 51.0 |
| 2018-04-19 12:40 | 6.4 | 46.90 | 52.8 | 4.3 | 18.88 | 50.3 | 7.0 | 18.75 | 54.3 | 46.2 | 51.4 |
| 2018-04-19 12:50 | 6.4 | 46.84 | 52.3 | 4.3 | 18.78 | 51.0 | 7.0 | 18.64 | 54.1 | 46.6 | 51.4 |
| 2018-04-19 13:00 | 6.4 | 47.22 | 52.1 | 4.3 | 18.96 | 51.1 | 7.0 | 18.81 | 54.0 | 47.3 | 51.7 |
| 2018-04-19 13:10 | 6.4 | 47.35 | 52.1 | 4.3 | 19.07 | 50.3 | 7.0 | 18.93 | 53.8 | 47.6 | 51.7 |
| 2018-04-19 13:20 | 6.4 | 46.89 | 52.1 | 4.3 | 18.90 | 50.0 | 7.0 | 18.78 | 53.9 | 48.1 | 51.7 |
| 2018-04-19 13:30 | 6.4 | 47.19 | 52.7 | 4.3 | 18.98 | 51.0 | 7.0 | 18.86 | 53.7 | 48.4 | 51.5 |
| 2018-04-19 13:40 | 6.4 | 47.23 | 52.8 | 4.3 | 18.96 | 51.5 | 7.0 | 18.81 | 53.7 | 48.5 | 51.3 |
| 2018-04-19 13:50 | 6.4 | 47.37 | 53.1 | 4.3 | 19.13 | 51.8 | 7.0 | 19.01 | 53.9 | 48.8 | 51.9 |
| 2018-04-19 14:00 | 6.4 | 47.09 | 52.8 | 4.3 | 18.96 | 50.8 | 7.0 | 18.85 | 53.8 | 48.0 | 52.0 |
| 2018-04-19 14:10 | 6.4 | 47.24 | 52.9 | 4.3 | 19.00 | 50.6 | 7.0 | 18.87 | 53.7 | 48.2 | 51.8 |
| 2018-04-19 14:20 | 6.4 | 47.13 | 52.8 | 4.3 | 18.99 | 51.0 | 7.0 | 18.84 | 53.9 | 48.0 | 51.9 |
| 2018-04-19 14:30 | 6.4 | 47.28 | 52.5 | 4.3 | 19.07 | 51.4 | 7.0 | 18.93 | 54.1 | 48.0 | 52.0 |
| 2018-04-19 14:40 | 6.4 | 47.63 | 52.8 | 4.3 | 19.18 | 51.4 | 7.0 | 19.04 | 54.0 | 48.3 | 52.2 |
| 2018-04-19 14:50 | 6.4 | 47.65 | 53.0 | 4.3 | 19.21 | 51.8 | 7.0 | 19.08 | 54.2 | 48.5 | 52.4 |
| 2018-04-19 15:00 | 6.4 | 47.81 | 53.0 | 4.3 | 19.26 | 51.7 | 7.0 | 19.11 | 54.2 | 48.4 | 52.4 |
| 2018-04-19 15:10 | 6.4 | 48.02 | 53.0 | 4.3 | 19.36 | 52.0 | 7.0 | 19.20 | 54.4 | 48.7 | 52.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-19 15:20 | 6.4 | 48.04 | 53.1 | 4.3 | 19.38 | 52.3 | 7.0 | 19.23 | 54.5 | 48.8 | 52.9 |
| 2018-04-19 15:30 | 6.4 | 48.32 | 53.1 | 4.3 | 19.48 | 52.2 | 7.0 | 19.34 | 54.6 | 49.0 | 52.8 |
| 2018-04-19 15:40 | 6.4 | 48.48 | 53.3 | 4.3 | 19.53 | 52.4 | 7.0 | 19.38 | 54.6 | 49.1 | 53.0 |
| 2018-04-19 15:50 | 6.4 | 48.57 | 53.4 | 4.3 | 19.59 | 52.6 | 7.0 | 19.43 | 54.8 | 49.3 | 53.2 |
| 2018-04-19 16:00 | 6.4 | 48.74 | 53.6 | 4.3 | 19.65 | 52.8 | 7.0 | 19.48 | 54.9 | 49.2 | 53.3 |
| 2018-04-19 16:10 | 6.4 | 48.77 | 53.7 | 4.3 | 19.67 | 52.9 | 7.0 | 19.50 | 54.9 | 49.4 | 53.4 |
| 2018-04-19 16:20 | 6.4 | 48.76 | 53.5 | 4.3 | 19.67 | 53.1 | 7.0 | 19.50 | 55.0 | 49.4 | 53.4 |
| 2018-04-19 16:30 | 6.4 | 48.72 | 53.7 | 4.3 | 19.64 | 53.0 | 7.0 | 19.48 | 54.9 | 49.4 | 53.4 |
| 2018-04-19 16:40 | 6.4 | 48.88 | 53.6 | 4.3 | 19.71 | 53.0 | 7.0 | 19.52 | 54.9 | 49.4 | 53.4 |
| 2018-04-19 16:50 | 6.4 | 48.83 | 53.8 | 4.3 | 19.69 | 53.2 | 7.0 | 19.50 | 55.0 | 49.5 | 53.4 |
| 2018-04-19 17:00 | 6.4 | 48.97 | 53.9 | 4.3 | 19.74 | 53.2 | 7.0 | 19.54 | 55.0 | 49.5 | 53.4 |
| 2018-04-19 17:10 | 6.4 | 49.18 | 53.9 | 4.3 | 19.80 | 53.2 | 7.0 | 19.60 | 55.1 | 49.6 | 53.5 |
| 2018-04-19 17:20 | 6.4 | 48.95 | 54.0 | 4.3 | 19.73 | 53.2 | 7.0 | 19.53 | 55.1 | 49.5 | 53.6 |
| 2018-04-19 17:30 | 6.4 | 49.14 | 54.0 | 4.3 | 19.79 | 53.3 | 7.0 | 19.58 | 55.0 | 49.5 | 53.5 |
| 2018-04-19 17:40 | 6.4 | 49.08 | 53.9 | 4.3 | 19.75 | 53.3 | 7.0 | 19.54 | 55.1 | 49.3 | 53.6 |
| 2018-04-19 17:50 | 6.4 | 49.03 | 53.8 | 4.3 | 19.75 | 53.2 | 7.0 | 19.54 | 55.1 | 49.5 | 53.5 |
| 2018-04-19 18:00 | 6.4 | 48.84 | 53.6 | 4.3 | 19.66 | 53.1 | 7.0 | 19.46 | 55.0 | 49.2 | 53.4 |
| 2018-04-19 18:10 | 6.4 | 48.94 | 53.8 | 4.3 | 19.69 | 53.0 | 7.0 | 19.48 | 55.0 | 49.1 | 53.3 |
| 2018-04-19 18:20 | 6.4 | 48.83 | 53.8 | 4.3 | 19.63 | 53.0 | 7.0 | 19.44 | 55.1 | 49.2 | 53.2 |
| 2018-04-19 18:30 | 6.4 | 48.79 | 53.9 | 4.3 | 19.60 | 52.9 | 7.0 | 19.42 | 55.0 | 49.0 | 53.1 |
| 2018-04-19 18:40 | 6.4 | 48.73 | 53.9 | 4.3 | 19.58 | 52.9 | 7.0 | 19.41 | 55.0 | 49.0 | 53.1 |
| 2018-04-19 18:50 | 6.4 | 48.52 | 53.8 | 4.3 | 19.50 | 52.7 | 7.0 | 19.31 | 54.8 | 48.7 | 52.9 |
| 2018-04-19 19:00 | 6.4 | 48.36 | 53.5 | 4.3 | 19.41 | 52.4 | 7.0 | 19.23 | 54.7 | 48.5 | 52.8 |
| 2018-04-19 19:10 | 6.4 | 48.09 | 53.6 | 4.3 | 19.28 | 52.1 | 7.0 | 19.11 | 54.6 | 48.1 | 52.5 |
| 2018-04-19 19:20 | 6.4 | 47.97 | 53.4 | 4.3 | 19.22 | 52.0 | 7.0 | 19.05 | 54.5 | 47.8 | 52.2 |
| 2018-04-19 19:30 | 6.4 | 47.83 | 53.2 | 4.3 | 19.16 | 51.7 | 7.0 | 18.98 | 54.4 | 47.7 | 52.1 |
| 2018-04-19 19:40 | 6.4 | 47.59 | 53.0 | 4.3 | 19.05 | 51.4 | 7.0 | 18.86 | 54.3 | 47.4 | 51.9 |
| 2018-04-19 19:50 | 6.4 | 47.37 | 53.0 | 4.3 | 18.95 | 51.2 | 7.0 | 18.78 | 54.1 | 47.1 | 51.6 |
| 2018-04-19 20:00 | 6.4 | 47.13 | 52.9 | 4.3 | 18.84 | 51.0 | 7.0 | 18.68 | 54.1 | 46.8 | 51.4 |
| 2018-04-19 20:10 | 6.4 | 46.92 | 52.7 | 4.3 | 18.77 | 50.7 | 7.0 | 18.60 | 53.9 | 46.6 | 51.2 |
| 2018-04-19 20:20 | 6.4 | 46.76 | 52.4 | 4.3 | 18.69 | 50.4 | 7.0 | 18.52 | 53.7 | 46.4 | 50.9 |
| 2018-04-19 20:30 | 6.5 | 46.56 | 52.1 | 4.3 | 18.61 | 50.3 | 7.0 | 18.45 | 53.6 | 46.2 | 50.8 |
| 2018-04-19 20:40 | 6.4 | 46.33 | 52.3 | 4.3 | 18.52 | 50.1 | 7.0 | 18.35 | 53.5 | 46.0 | 50.6 |
| 2018-04-19 20:50 | 6.4 | 46.38 | 52.3 | 4.3 | 18.52 | 49.9 | 7.0 | 18.36 | 53.4 | 45.9 | 50.4 |
| 2018-04-19 21:00 | 6.4 | 46.52 | 52.3 | 4.3 | 18.58 | 50.0 | 7.0 | 18.42 | 53.5 | 46.2 | 50.5 |
| 2018-04-19 21:10 | 6.4 | 46.52 | 52.2 | 4.3 | 18.59 | 50.0 | 7.0 | 18.43 | 53.6 | 46.6 | 50.5 |
| 2018-04-19 21:20 | 6.4 | 46.57 | 52.3 | 4.3 | 18.59 | 49.8 | 7.0 | 18.43 | 53.6 | 46.7 | 50.5 |
| 2018-04-19 21:30 | 6.4 | 46.91 | 52.5 | 4.3 | 18.73 | 49.6 | 7.0 | 18.56 | 53.8 | 47.1 | 50.7 |
| 2018-04-19 21:40 | 6.4 | 46.89 | 52.4 | 4.3 | 18.67 | 49.6 | 7.0 | 18.49 | 53.6 | 46.4 | 50.6 |
| 2018-04-19 21:50 | 6.4 | 46.77 | 52.3 | 4.3 | 18.72 | 49.8 | 7.0 | 18.56 | 53.7 | 46.7 | 50.9 |
| 2018-04-19 22:00 | 6.4 | 46.80 | 52.1 | 4.3 | 18.72 | 50.4 | 7.0 | 18.56 | 53.6 | 46.4 | 50.6 |
| 2018-04-19 22:10 | 6.4 | 46.37 | 52.1 | 4.3 | 18.54 | 50.8 | 7.0 | 18.38 | 53.8 | 46.6 | 50.9 |
| 2018-04-19 22:20 | 6.4 | 46.71 | 51.7 | 4.3 | 18.62 | 50.1 | 7.0 | 18.45 | 53.8 | 46.9 | 50.6 |
| 2018-04-19 22:30 | 6.4 | 46.80 | 51.7 | 4.3 | 18.64 | 49.4 | 7.0 | 18.48 | 53.8 | 47.0 | 50.7 |
| 2018-04-19 22:40 | 6.4 | 46.86 | 51.8 | 4.3 | 18.69 | 48.9 | 7.0 | 18.52 | 53.8 | 46.8 | 50.6 |
| 2018-04-19 22:50 | 6.4 | 46.76 | 51.8 | 4.3 | 18.70 | 48.9 | 7.0 | 18.54 | 53.8 | 46.6 | 50.4 |
| 2018-04-19 23:00 | 6.4 | 46.59 | 52.0 | 4.3 | 18.65 | 49.5 | 7.0 | 18.50 | 53.8 | 46.5 | 50.3 |
| 2018-04-19 23:10 | 6.4 | 46.48 | 51.9 | 4.3 | 18.59 | 50.2 | 7.0 | 18.43 | 53.7 | 46.3 | 50.2 |
| 2018-04-19 23:20 | 6.4 | 46.53 | 52.2 | 4.3 | 18.56 | 50.7 | 7.0 | 18.39 | 53.6 | 46.2 | 50.1 |
| 2018-04-19 23:30 | 6.4 | 46.63 | 52.2 | 4.3 | 18.58 | 51.0 | 7.0 | 18.41 | 53.6 | 46.0 | 50.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-19 23:40 | 6.4 | 46.69 | 52.2 | 4.3 | 18.61 | 50.5 | 7.0 | 18.44 | 53.6 | 45.8 | 50.0 |
| 2018-04-19 23:50 | 6.4 | 46.75 | 52.3 | 4.3 | 18.65 | 49.7 | 7.0 | 18.48 | 53.5 | 45.6 | 50.0 |
| 2018-04-20 00:00 | 6.4 | 46.65 | 52.4 | 4.3 | 18.66 | 49.0 | 7.0 | 18.50 | 53.4 | 45.4 | 50.0 |
| 2018-04-20 00:10 | 6.4 | 46.48 | 52.4 | 4.3 | 18.60 | 48.5 | 7.0 | 18.45 | 53.3 | 45.1 | 50.0 |
| 2018-04-20 00:20 | 6.4 | 46.39 | 52.3 | 4.3 | 18.54 | 48.6 | 7.0 | 18.39 | 53.2 | 44.9 | 50.1 |
| 2018-04-20 00:30 | 6.4 | 46.40 | 52.3 | 4.3 | 18.51 | 49.0 | 7.0 | 18.35 | 53.2 | 44.8 | 50.1 |
| 2018-04-20 00:40 | 6.4 | 46.46 | 52.4 | 4.3 | 18.52 | 49.7 | 7.0 | 18.34 | 53.1 | 44.6 | 50.1 |
| 2018-04-20 00:50 | 6.4 | 46.52 | 52.7 | 4.3 | 18.54 | 50.1 | 7.0 | 18.37 | 53.0 | 44.6 | 50.2 |
| 2018-04-20 01:00 | 6.4 | 46.58 | 52.5 | 4.3 | 18.57 | 50.6 | 7.0 | 18.40 | 52.9 | 44.7 | 50.2 |
| 2018-04-20 01:10 | 6.4 | 46.56 | 52.5 | 4.3 | 18.59 | 50.8 | 7.0 | 18.42 | 52.7 | 45.0 | 50.2 |
| 2018-04-20 01:20 | 6.4 | 46.40 | 52.5 | 4.3 | 18.57 | 50.5 | 7.0 | 18.41 | 52.6 | 45.4 | 50.2 |
| 2018-04-20 01:30 | 6.4 | 46.30 | 52.4 | 4.3 | 18.52 | 49.7 | 7.0 | 18.37 | 52.6 | 46.1 | 50.3 |
| 2018-04-20 01:40 | 6.4 | 46.27 | 52.4 | 4.3 | 18.49 | 49.0 | 7.0 | 18.34 | 52.7 | 46.7 | 50.3 |
| 2018-04-20 01:50 | 6.4 | 46.28 | 52.4 | 4.3 | 18.47 | 48.4 | 7.0 | 18.31 | 52.8 | 47.1 | 50.2 |
| 2018-04-20 02:00 | 6.4 | 46.34 | 52.3 | 4.3 | 18.47 | 48.0 | 7.0 | 18.30 | 53.1 | 47.0 | 50.2 |
| 2018-04-20 02:10 | 6.4 | 46.40 | 52.2 | 4.3 | 18.50 | 48.0 | 7.0 | 18.33 | 53.3 | 46.7 | 50.2 |
| 2018-04-20 02:20 | 6.4 | 46.42 | 52.1 | 4.3 | 18.51 | 48.1 | 7.0 | 18.34 | 53.5 | 46.3 | 50.2 |
| 2018-04-20 02:30 | 6.4 | 46.48 | 52.0 | 4.3 | 18.52 | 48.5 | 7.0 | 18.36 | 53.6 | 45.9 | 50.1 |
| 2018-04-20 02:40 | 6.4 | 46.52 | 51.9 | 4.3 | 18.55 | 48.9 | 7.0 | 18.38 | 53.6 | 45.5 | 50.1 |
| 2018-04-20 02:50 | 6.4 | 46.44 | 51.8 | 4.3 | 18.57 | 49.4 | 7.0 | 18.40 | 53.6 | 45.1 | 50.1 |
| 2018-04-20 03:00 | 6.4 | 46.25 | 51.7 | 4.3 | 18.52 | 49.9 | 7.0 | 18.36 | 53.4 | 44.8 | 50.2 |
| 2018-04-20 03:10 | 6.4 | 46.12 | 51.8 | 4.3 | 18.44 | 50.2 | 7.0 | 18.30 | 53.3 | 44.4 | 50.2 |
| 2018-04-20 03:20 | 6.4 | 46.19 | 51.8 | 4.3 | 18.43 | 50.5 | 7.0 | 18.27 | 53.2 | 44.2 | 50.2 |
| 2018-04-20 03:30 | 6.4 | 46.23 | 51.6 | 4.3 | 18.43 | 50.6 | 7.0 | 18.26 | 53.0 | 44.5 | 50.2 |
| 2018-04-20 03:40 | 6.4 | 46.31 | 51.5 | 4.3 | 18.45 | 50.3 | 7.0 | 18.28 | 52.8 | 45.0 | 50.1 |
| 2018-04-20 03:50 | 6.4 | 46.31 | 51.5 | 4.3 | 18.46 | 49.6 | 7.0 | 18.29 | 52.8 | 45.7 | 50.2 |
| 2018-04-20 04:00 | 6.4 | 46.32 | 51.4 | 4.3 | 18.47 | 48.8 | 7.0 | 18.30 | 52.5 | 46.6 | 50.1 |
| 2018-04-20 04:10 | 6.4 | 46.34 | 51.1 | 4.3 | 18.48 | 48.2 | 7.0 | 18.31 | 52.4 | 47.0 | 50.0 |
| 2018-04-20 04:20 | 6.4 | 46.37 | 51.0 | 4.3 | 18.50 | 47.8 | 7.0 | 18.33 | 52.5 | 46.7 | 49.9 |
| 2018-04-20 04:30 | 6.4 | 46.34 | 50.9 | 4.3 | 18.53 | 47.6 | 7.0 | 18.36 | 52.7 | 46.4 | 49.9 |
| 2018-04-20 04:40 | 6.4 | 46.29 | 51.3 | 4.3 | 18.53 | 47.7 | 7.0 | 18.38 | 53.1 | 46.1 | 50.0 |
| 2018-04-20 04:50 | 6.4 | 46.22 | 51.1 | 4.3 | 18.48 | 48.0 | 7.0 | 18.32 | 53.3 | 45.8 | 50.0 |
| 2018-04-20 05:00 | 6.4 | 46.23 | 51.2 | 4.3 | 18.45 | 48.6 | 7.0 | 18.29 | 53.5 | 45.5 | 50.1 |
| 2018-04-20 05:10 | 6.4 | 46.30 | 51.2 | 4.3 | 18.45 | 49.1 | 7.0 | 18.28 | 53.5 | 45.2 | 50.1 |
| 2018-04-20 05:20 | 6.4 | 46.35 | 51.0 | 4.3 | 18.47 | 49.7 | 7.0 | 18.30 | 53.6 | 44.8 | 50.1 |
| 2018-04-20 05:30 | 6.4 | 46.43 | 51.0 | 4.3 | 18.50 | 50.1 | 7.0 | 18.33 | 53.5 | 44.5 | 50.1 |
| 2018-04-20 05:40 | 6.4 | 46.46 | 51.0 | 4.3 | 18.52 | 50.4 | 7.0 | 18.35 | 53.4 | 44.3 | 50.2 |
| 2018-04-20 05:50 | 6.4 | 46.39 | 51.1 | 4.3 | 18.54 | 50.3 | 7.0 | 18.37 | 53.4 | 44.3 | 50.2 |
| 2018-04-20 06:00 | 6.4 | 46.22 | 51.4 | 4.3 | 18.50 | 49.6 | 7.0 | 18.35 | 53.3 | 44.4 | 50.2 |
| 2018-04-20 06:10 | 6.4 | 46.10 | 51.0 | 4.3 | 18.44 | 48.6 | 7.0 | 18.29 | 53.1 | 44.9 | 50.2 |
| 2018-04-20 06:20 | 6.4 | 46.09 | 50.9 | 4.3 | 18.39 | 47.8 | 7.0 | 18.23 | 53.0 | 45.5 | 50.2 |
| 2018-04-20 06:30 | 6.4 | 46.15 | 51.0 | 4.3 | 18.39 | 47.5 | 7.0 | 18.22 | 52.9 | 46.3 | 50.2 |
| 2018-04-20 06:40 | 6.4 | 46.20 | 51.1 | 4.3 | 18.41 | 47.4 | 7.0 | 18.24 | 52.6 | 46.8 | 50.2 |
| 2018-04-20 06:50 | 6.4 | 46.23 | 51.1 | 4.3 | 18.43 | 47.7 | 7.0 | 18.26 | 52.4 | 46.8 | 50.2 |
| 2018-04-20 07:00 | 6.4 | 46.27 | 51.4 | 4.3 | 18.44 | 48.1 | 7.0 | 18.28 | 52.3 | 46.6 | 50.2 |
| 2018-04-20 07:10 | 6.4 | 46.34 | 51.5 | 4.3 | 18.48 | 48.5 | 7.0 | 18.31 | 52.4 | 46.2 | 50.1 |
| 2018-04-20 07:20 | 6.4 | 46.42 | 51.9 | 4.3 | 18.54 | 48.9 | 7.0 | 18.36 | 52.6 | 45.9 | 50.2 |
| 2018-04-20 07:30 | 6.4 | 46.39 | 51.8 | 4.3 | 18.57 | 49.5 | 7.0 | 18.41 | 52.8 | 45.6 | 50.2 |
| 2018-04-20 07:40 | 6.4 | 46.27 | 51.9 | 4.3 | 18.57 | 50.0 | 7.0 | 18.41 | 53.1 | 45.4 | 50.3 |
| 2018-04-20 07:50 | 6.4 | 46.27 | 51.9 | 4.3 | 18.53 | 50.5 | 7.0 | 18.37 | 53.4 | 45.2 | 50.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-20 08:00 | 6.4 | 46.39 | 52.0 | 4.3 | 18.55 | 50.8 | 7.0 | 18.38 | 53.5 | 45.0 | 50.6 |
| 2018-04-20 08:10 | 6.4 | 46.55 | 52.0 | 4.3 | 18.60 | 50.6 | 7.0 | 18.42 | 53.6 | 44.8 | 50.7 |
| 2018-04-20 08:20 | 6.4 | 46.67 | 52.0 | 4.3 | 18.67 | 49.7 | 7.0 | 18.48 | 53.7 | 44.9 | 50.8 |
| 2018-04-20 08:30 | 6.4 | 46.80 | 52.0 | 4.3 | 18.73 | 48.9 | 7.0 | 18.55 | 53.7 | 45.1 | 50.9 |
| 2018-04-20 08:40 | 6.4 | 46.83 | 51.7 | 4.3 | 18.77 | 48.5 | 7.0 | 18.59 | 53.8 | 45.4 | 51.0 |
| 2018-04-20 08:50 | 6.4 | 46.71 | 51.6 | 4.3 | 18.80 | 48.8 | 7.0 | 18.63 | 53.8 | 45.7 | 51.1 |
| 2018-04-20 09:00 | 6.4 | 46.60 | 51.5 | 4.3 | 18.76 | 49.5 | 7.0 | 18.60 | 53.8 | 46.1 | 51.2 |
| 2018-04-20 09:10 | 6.4 | 46.70 | 51.4 | 4.3 | 18.74 | 50.3 | 7.0 | 18.57 | 53.8 | 46.2 | 51.2 |
| 2018-04-20 09:20 | 6.4 | 46.91 | 51.6 | 4.3 | 18.80 | 51.2 | 7.0 | 18.62 | 53.9 | 46.5 | 51.3 |
| 2018-04-20 09:30 | 6.4 | 47.08 | 51.5 | 4.3 | 18.87 | 51.6 | 7.0 | 18.69 | 54.1 | 46.5 | 51.2 |
| 2018-04-20 09:40 | 6.4 | 47.21 | 51.4 | 4.3 | 18.96 | 50.8 | 7.0 | 18.78 | 54.1 | 46.6 | 51.1 |
| 2018-04-20 09:50 | 6.4 | 47.00 | 51.7 | 4.3 | 18.95 | 49.8 | 7.0 | 18.80 | 54.0 | 46.6 | 51.1 |
| 2018-04-20 10:00 | 6.4 | 46.96 | 52.0 | 4.3 | 18.92 | 49.6 | 7.0 | 18.76 | 54.1 | 46.7 | 51.1 |
| 2018-04-20 10:10 | 6.4 | 46.95 | 52.3 | 4.3 | 18.81 | 50.2 | 7.0 | 18.64 | 53.9 | 46.6 | 51.2 |
| 2018-04-20 10:20 | 6.4 | 47.26 | 53.1 | 4.3 | 19.03 | 52.0 | 7.0 | 18.86 | 53.6 | 46.5 | 51.7 |
| 2018-04-20 10:30 | 6.4 | 47.18 | 52.6 | 4.3 | 19.04 | 50.5 | 7.0 | 18.89 | 53.5 | 47.3 | 51.7 |
| 2018-04-20 10:40 | 6.4 | 46.91 | 52.2 | 4.3 | 18.86 | 50.0 | 7.0 | 18.70 | 53.4 | 47.8 | 51.8 |
| 2018-04-20 10:50 | 6.4 | 47.40 | 52.0 | 4.3 | 19.06 | 51.5 | 7.0 | 18.90 | 53.8 | 48.8 | 51.6 |
| 2018-04-20 11:00 | 6.4 | 47.24 | 52.3 | 4.3 | 19.05 | 51.9 | 7.0 | 18.90 | 53.8 | 48.5 | 51.6 |
| 2018-04-20 11:10 | 6.4 | 47.15 | 52.3 | 4.3 | 19.01 | 51.2 | 7.0 | 18.88 | 53.9 | 48.4 | 51.8 |
| 2018-04-20 11:20 | 6.4 | 46.92 | 52.4 | 4.3 | 18.93 | 50.8 | 7.0 | 18.79 | 53.9 | 48.3 | 51.8 |
| 2018-04-20 11:30 | 6.4 | 47.20 | 52.9 | 4.3 | 19.01 | 50.5 | 7.0 | 18.87 | 54.1 | 48.1 | 52.0 |
| 2018-04-20 11:40 | 6.4 | 47.08 | 52.9 | 4.3 | 18.99 | 50.9 | 7.0 | 18.83 | 54.0 | 48.0 | 52.1 |
| 2018-04-20 11:50 | 6.4 | 47.06 | 52.7 | 4.3 | 19.02 | 51.2 | 7.0 | 18.86 | 54.0 | 48.0 | 52.1 |
| 2018-04-20 12:00 | 6.4 | 47.03 | 52.7 | 4.3 | 19.00 | 51.5 | 7.0 | 18.85 | 53.9 | 47.9 | 52.0 |
| 2018-04-20 12:10 | 6.4 | 46.94 | 52.5 | 4.3 | 18.98 | 51.4 | 7.0 | 18.82 | 53.8 | 48.1 | 52.1 |
| 2018-04-20 12:20 | 6.4 | 47.01 | 52.4 | 4.3 | 18.99 | 51.1 | 7.0 | 18.84 | 53.7 | 47.8 | 52.0 |
| 2018-04-20 12:30 | 6.4 | 47.15 | 52.6 | 4.3 | 19.06 | 51.3 | 7.0 | 18.91 | 53.9 | 48.1 | 52.0 |
| 2018-04-20 12:40 | 6.4 | 47.11 | 52.5 | 4.3 | 19.03 | 51.3 | 7.0 | 18.88 | 53.9 | 48.1 | 52.2 |
| 2018-04-20 12:50 | 6.4 | 47.26 | 52.6 | 4.3 | 19.09 | 51.2 | 7.0 | 18.94 | 54.0 | 48.1 | 52.1 |
| 2018-04-20 13:00 | 6.4 | 47.53 | 52.8 | 4.3 | 19.19 | 51.4 | 7.0 | 19.05 | 54.0 | 48.4 | 52.3 |
| 2018-04-20 13:10 | 6.4 | 47.65 | 52.9 | 4.3 | 19.23 | 51.7 | 7.0 | 19.09 | 54.2 | 48.5 | 52.5 |
| 2018-04-20 13:20 | 6.4 | 47.71 | 52.9 | 4.3 | 19.27 | 51.7 | 7.0 | 19.13 | 54.2 | 48.7 | 52.7 |
| 2018-04-20 13:30 | 6.4 | 48.03 | 53.1 | 4.3 | 19.39 | 51.9 | 7.0 | 19.25 | 54.3 | 48.9 | 52.8 |
| 2018-04-20 13:40 | 6.4 | 48.01 | 53.1 | 4.3 | 19.38 | 52.1 | 7.0 | 19.25 | 54.3 | 48.9 | 52.9 |
| 2018-04-20 13:50 | 6.4 | 48.23 | 53.2 | 4.3 | 19.47 | 52.1 | 7.0 | 19.33 | 54.5 | 49.2 | 53.0 |
| 2018-04-20 14:00 | 6.4 | 48.59 | 53.4 | 4.3 | 19.61 | 52.5 | 7.0 | 19.47 | 54.6 | 49.5 | 53.2 |
| 2018-04-20 14:10 | 6.4 | 48.61 | 53.5 | 4.3 | 19.64 | 52.7 | 7.0 | 19.51 | 54.9 | 49.7 | 53.6 |
| 2018-04-20 14:20 | 6.4 | 48.53 | 53.5 | 4.3 | 19.57 | 52.8 | 7.0 | 19.42 | 54.8 | 49.5 | 53.5 |
| 2018-04-20 14:30 | 6.4 | 48.43 | 53.5 | 4.3 | 19.53 | 52.6 | 7.0 | 19.37 | 54.7 | 49.3 | 53.3 |
| 2018-04-20 14:40 | 6.4 | 48.56 | 53.4 | 4.3 | 19.57 | 52.6 | 7.0 | 19.40 | 54.6 | 49.2 | 53.2 |
| 2018-04-20 14:50 | 6.4 | 49.06 | 53.8 | 4.3 | 19.78 | 53.0 | 7.0 | 19.61 | 54.9 | 49.7 | 53.5 |
| 2018-04-20 15:00 | 6.4 | 49.05 | 53.8 | 4.3 | 19.80 | 53.1 | 7.0 | 19.63 | 55.1 | 50.0 | 53.8 |
| 2018-04-20 15:10 | 6.3 | 49.17 | 53.9 | 4.3 | 19.84 | 53.2 | 7.0 | 19.65 | 55.2 | 49.9 | 53.9 |
| 2018-04-20 15:20 | 6.1 | 49.37 | 54.2 | 4.3 | 19.89 | 53.4 | 7.0 | 19.73 | 55.2 | 50.2 | 54.0 |
| 2018-04-20 15:30 | 6.1 | 49.50 | 54.3 | 4.3 | 19.96 | 53.7 | 7.0 | 19.80 | 55.3 | 50.4 | 54.2 |
| 2018-04-20 15:40 | 6.1 | 49.56 | 54.4 | 4.3 | 19.98 | 53.7 | 7.0 | 19.82 | 55.4 | 50.4 | 54.2 |
| 2018-04-20 15:50 | 6.1 | 49.65 | 54.5 | 4.3 | 20.01 | 53.7 | 7.0 | 19.84 | 55.5 | 50.5 | 54.3 |
| 2018-04-20 16:00 | 6.1 | 49.94 | 54.5 | 4.3 | 20.15 | 53.9 | 7.0 | 19.97 | 55.6 | 50.8 | 54.5 |
| 2018-04-20 16:10 | 6.1 | 49.91 | 54.6 | 4.3 | 20.13 | 54.3 | 7.0 | 19.95 | 55.7 | 50.8 | 54.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-20 16:20 | 6.1 | 49.91 | 54.6 | 4.3 | 20.11 | 54.1 | 7.0 | 19.93 | 55.6 | 50.6 | 54.6 |
| 2018-04-20 16:30 | 6.1 | 49.87 | 54.7 | 4.3 | 20.09 | 54.0 | 7.0 | 19.91 | 55.7 | 50.6 | 54.5 |
| 2018-04-20 16:40 | 6.1 | 49.94 | 54.6 | 4.3 | 20.14 | 54.1 | 7.0 | 19.94 | 55.7 | 50.6 | 54.5 |
| 2018-04-20 16:50 | 6.1 | 49.84 | 54.7 | 4.3 | 20.08 | 54.2 | 7.0 | 19.90 | 55.7 | 50.6 | 54.5 |
| 2018-04-20 17:00 | 6.1 | 49.72 | 54.7 | 4.3 | 20.00 | 53.9 | 7.0 | 19.82 | 55.6 | 50.2 | 54.5 |
| 2018-04-20 17:10 | 6.1 | 49.70 | 54.6 | 4.3 | 19.99 | 53.8 | 7.0 | 19.80 | 55.5 | 50.1 | 54.5 |
| 2018-04-20 17:20 | 6.1 | 49.64 | 54.5 | 4.3 | 19.96 | 53.7 | 7.0 | 19.77 | 55.4 | 50.0 | ----- |
| 2018-04-20 17:30 | 6.1 | 49.44 | 54.5 | 4.3 | 19.88 | 53.7 | 7.0 | 19.70 | 55.4 | 49.8 | ----- |
| 2018-04-20 17:40 | 6.1 | 49.55 | 54.6 | 4.3 | 19.93 | 53.6 | 7.0 | 19.75 | 55.4 | 49.9 | 53.9 |
| 2018-04-20 17:50 | 6.1 | 49.52 | 54.6 | 4.3 | 19.90 | 53.6 | 7.0 | 19.72 | 55.5 | 49.8 | 54.0 |
| 2018-04-20 18:00 | 6.1 | 49.39 | 54.6 | 4.3 | 19.86 | 53.5 | 7.0 | 19.66 | 55.4 | 49.6 | 53.9 |
| 2018-04-20 18:10 | 6.1 | 49.32 | 54.5 | 4.3 | 19.83 | 53.5 | 7.0 | 19.62 | 55.3 | 49.6 | 53.8 |
| 2018-04-20 18:20 | 6.1 | 49.53 | 54.6 | 4.3 | 19.91 | 53.6 | 7.0 | 19.71 | 55.4 | 49.8 | 53.8 |
| 2018-04-20 18:30 | 6.1 | 49.45 | 54.6 | 4.3 | 19.89 | 53.6 | 7.0 | 19.70 | 55.5 | 49.8 | 53.9 |
| 2018-04-20 18:40 | 6.1 | 49.31 | 54.5 | 4.3 | 19.82 | 53.5 | 7.0 | 19.62 | 55.4 | 49.6 | 53.7 |
| 2018-04-20 18:50 | 6.1 | 49.16 | 54.3 | 4.3 | 19.74 | 53.2 | 7.0 | 19.55 | 55.3 | 49.4 | 53.6 |
| 2018-04-20 19:00 | 6.1 | 48.90 | 54.3 | 4.3 | 19.61 | 53.0 | 7.0 | 19.44 | 55.2 | 48.9 | 53.2 |
| 2018-04-20 19:10 | 6.1 | 48.74 | 54.1 | 4.3 | 19.55 | 52.7 | 7.0 | 19.36 | 55.1 | 48.7 | 53.1 |
| 2018-04-20 19:20 | 6.1 | 48.51 | 54.1 | 4.3 | 19.45 | 52.5 | 7.0 | 19.26 | 54.9 | 48.5 | 52.9 |
| 2018-04-20 19:30 | 6.1 | 48.35 | 54.1 | 4.3 | 19.38 | 52.3 | 7.0 | 19.20 | 54.8 | 48.3 | 52.6 |
| 2018-04-20 19:40 | 6.1 | 48.16 | 53.8 | 4.3 | 19.29 | 52.1 | 7.0 | 19.11 | 54.7 | 48.0 | 52.5 |
| 2018-04-20 19:50 | 6.1 | 47.96 | 53.6 | 4.3 | 19.21 | 51.9 | 7.0 | 19.04 | 54.5 | 47.8 | 52.3 |
| 2018-04-20 20:00 | 6.1 | 47.82 | 53.8 | 4.3 | 19.14 | 51.7 | 7.0 | 18.97 | 54.4 | 47.6 | 52.1 |
| 2018-04-20 20:10 | 6.1 | 47.67 | 53.5 | 4.3 | 19.09 | 51.5 | 7.0 | 18.91 | 54.3 | 47.5 | 51.9 |
| 2018-04-20 20:20 | 6.1 | 47.57 | 53.4 | 4.3 | 19.05 | 51.3 | 7.0 | 18.86 | 54.3 | 47.4 | 51.9 |
| 2018-04-20 20:30 | 6.1 | 47.40 | 53.3 | 4.3 | 18.97 | 51.2 | 7.0 | 18.82 | 54.2 | 47.2 | 51.7 |
| 2018-04-20 20:40 | 6.1 | 47.31 | 53.2 | 4.3 | 18.95 | 51.1 | 7.0 | 18.77 | 54.0 | 47.1 | 51.6 |
| 2018-04-20 20:50 | 6.1 | 47.21 | 53.1 | 4.3 | 18.90 | 51.0 | 7.0 | 18.74 | 54.0 | 47.0 | 51.5 |
| 2018-04-20 21:00 | 6.1 | 47.10 | 53.0 | 4.3 | 18.85 | 50.9 | 7.0 | 18.68 | 54.0 | 46.8 | 51.4 |
| 2018-04-20 21:10 | 6.1 | 46.97 | 53.1 | 4.3 | 18.79 | 50.6 | 7.0 | 18.62 | 53.8 | 46.7 | 51.2 |
| 2018-04-20 21:20 | 6.1 | 46.87 | 53.0 | 4.3 | 18.74 | 50.5 | 7.0 | 18.58 | 53.7 | 46.5 | 51.1 |
| 2018-04-20 21:30 | 6.1 | 46.74 | 52.8 | 4.3 | 18.69 | 50.4 | 7.0 | 18.53 | 53.6 | 46.4 | 51.0 |
| 2018-04-20 21:40 | 6.1 | 46.70 | 52.7 | 4.3 | 18.68 | 50.3 | 7.0 | 18.52 | 53.7 | 46.4 | 50.9 |
| 2018-04-20 21:50 | 6.1 | 46.59 | 52.7 | 4.3 | 18.64 | 50.2 | 7.0 | 18.47 | 53.7 | 46.3 | 50.8 |
| 2018-04-20 22:00 | 6.1 | 46.48 | 52.6 | 4.3 | 18.59 | 50.0 | 7.0 | 18.43 | 53.6 | 46.2 | 50.7 |
| 2018-04-20 22:10 | 6.1 | 46.38 | 52.5 | 4.3 | 18.54 | 49.9 | 7.0 | 18.38 | 53.4 | 46.0 | 50.6 |
| 2018-04-20 22:20 | 6.1 | 46.40 | 52.4 | 4.3 | 18.54 | 50.0 | 7.0 | 18.38 | 53.5 | 45.9 | 50.5 |
| 2018-04-20 22:30 | 6.1 | 46.55 | 52.3 | 4.3 | 18.59 | 50.1 | 7.0 | 18.43 | 53.4 | 45.9 | 50.5 |
| 2018-04-20 22:40 | 6.1 | 46.53 | 52.1 | 4.3 | 18.61 | 50.2 | 7.0 | 18.44 | 53.5 | 45.9 | 50.6 |
| 2018-04-20 22:50 | 6.1 | 46.51 | 52.3 | 4.3 | 18.59 | 50.0 | 7.0 | 18.43 | 53.4 | 46.0 | 50.6 |
| 2018-04-20 23:00 | 6.1 | 46.56 | 52.3 | 4.3 | 18.61 | 49.8 | 7.0 | 18.45 | 53.4 | 46.1 | 50.6 |
| 2018-04-20 23:10 | 6.1 | 46.61 | 52.4 | 4.3 | 18.60 | 49.6 | 7.0 | 18.43 | 53.4 | 46.2 | 50.7 |
| 2018-04-20 23:20 | 6.1 | 46.88 | 52.3 | 4.3 | 18.71 | 49.3 | 7.0 | 18.55 | 53.5 | 46.4 | 50.8 |
| 2018-04-20 23:30 | 6.1 | 46.92 | 52.3 | 4.3 | 18.70 | 49.6 | 7.0 | 18.53 | 53.4 | 46.2 | 50.8 |
| 2018-04-20 23:40 | 6.1 | 46.56 | 52.6 | 4.3 | 18.66 | 50.5 | 7.0 | 18.51 | 53.5 | 46.3 | 50.9 |
| 2018-04-20 23:50 | 6.1 | 46.71 | 53.0 | 4.3 | 18.68 | 50.6 | 7.0 | 18.52 | 53.6 | 45.9 | 50.6 |
| 2018-04-21 00:00 | 6.1 | 46.51 | 53.0 | 4.3 | 18.52 | 50.0 | 7.0 | 18.35 | 53.6 | 45.7 | 50.5 |
| 2018-04-21 00:10 | 6.1 | 46.81 | 53.2 | 4.3 | 18.69 | 49.1 | 7.0 | 18.52 | 53.9 | 45.4 | 50.2 |
| 2018-04-21 00:20 | 6.1 | 46.83 | 52.6 | 4.3 | 18.72 | 49.6 | 7.0 | 18.57 | 53.7 | 45.4 | 50.3 |
| 2018-04-21 00:30 | 6.1 | 46.35 | 52.5 | 4.3 | 18.55 | 50.4 | 7.0 | 18.40 | 53.7 | 45.4 | 50.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-21 00:40 | 6.1 | 46.76 | 52.2 | 4.3 | 18.65 | 50.3 | 7.0 | 18.48 | 53.4 | 45.9 | 50.7 |
| 2018-04-21 00:50 | 6.1 | 46.89 | 52.2 | 4.3 | 18.68 | 49.5 | 7.0 | 18.50 | 53.2 | 45.9 | 50.7 |
| 2018-04-21 01:00 | 6.1 | 46.41 | 52.6 | 4.3 | 18.62 | 49.1 | 7.0 | 18.47 | 53.0 | 46.6 | 50.5 |
| 2018-04-21 01:10 | 6.1 | 46.65 | 53.0 | 4.3 | 18.64 | 50.3 | 7.0 | 18.48 | 53.1 | 47.0 | 50.3 |
| 2018-04-21 01:20 | 6.1 | 46.70 | 52.8 | 4.3 | 18.58 | 50.4 | 7.0 | 18.40 | 53.2 | 47.0 | 50.2 |
| 2018-04-21 01:30 | 6.1 | 46.76 | 52.7 | 4.3 | 18.71 | 49.7 | 7.0 | 18.55 | 53.5 | 47.0 | 50.6 |
| 2018-04-21 01:40 | 6.1 | 46.74 | 52.3 | 4.3 | 18.71 | 49.3 | 7.0 | 18.55 | 53.6 | 46.1 | 50.6 |
| 2018-04-21 01:50 | 6.1 | 46.40 | 52.3 | 4.3 | 18.52 | 49.6 | 7.0 | 18.36 | 53.7 | 46.0 | 50.9 |
| 2018-04-21 02:00 | 6.1 | 46.82 | 52.2 | 4.3 | 18.68 | 50.9 | 7.0 | 18.51 | 53.7 | 45.6 | 50.5 |
| 2018-04-21 02:10 | 6.1 | 46.90 | 52.4 | 4.3 | 18.72 | 50.0 | 7.0 | 18.55 | 53.6 | 45.5 | 50.5 |
| 2018-04-21 02:20 | 6.1 | 46.36 | 52.7 | 4.3 | 18.59 | 49.2 | 7.0 | 18.44 | 53.5 | 45.3 | 50.2 |
| 2018-04-21 02:30 | 6.1 | 46.67 | 53.0 | 4.3 | 18.64 | 49.5 | 7.0 | 18.48 | 53.3 | 45.6 | 50.4 |
| 2018-04-21 02:40 | 6.1 | 46.74 | 52.7 | 4.3 | 18.59 | 49.9 | 7.0 | 18.41 | 53.0 | 45.6 | 50.5 |
| 2018-04-21 02:50 | 6.1 | 46.63 | 52.4 | 4.3 | 18.68 | 50.9 | 7.0 | 18.52 | 52.9 | 46.3 | 50.7 |
| 2018-04-21 03:00 | 6.1 | 46.63 | 52.0 | 4.3 | 18.66 | 49.2 | 7.0 | 18.51 | 53.1 | 46.6 | 50.5 |
| 2018-04-21 03:10 | 6.1 | 46.63 | 52.0 | 4.3 | 18.63 | 48.8 | 7.0 | 18.47 | 53.1 | 47.1 | 50.5 |
| 2018-04-21 03:20 | 6.1 | 46.71 | 52.0 | 4.3 | 18.64 | 48.9 | 7.0 | 18.47 | 53.2 | 46.8 | 50.5 |
| 2018-04-21 03:30 | 6.1 | 46.79 | 51.9 | 4.3 | 18.67 | 49.4 | 7.0 | 18.50 | 53.0 | 46.5 | 50.4 |
| 2018-04-21 03:40 | 6.1 | 46.92 | 52.2 | 4.3 | 18.73 | 50.0 | 7.0 | 18.55 | 53.1 | 46.4 | 50.4 |
| 2018-04-21 03:50 | 6.1 | 46.37 | 52.5 | 4.3 | 18.61 | 50.7 | 7.0 | 18.46 | 53.3 | 47.0 | 50.3 |
| 2018-04-21 04:00 | 6.1 | 46.69 | 53.0 | 4.3 | 18.65 | 49.3 | 7.0 | 18.49 | 53.5 | 47.1 | 50.5 |
| 2018-04-21 04:10 | 6.1 | 46.79 | 52.9 | 4.3 | 18.62 | 49.2 | 7.0 | 18.44 | 53.5 | 46.8 | 50.6 |
| 2018-04-21 04:20 | 6.1 | 46.66 | 52.6 | 4.3 | 18.70 | 50.1 | 7.0 | 18.55 | 53.8 | 46.6 | 50.8 |
| 2018-04-21 04:30 | 6.1 | 46.70 | 52.1 | 4.3 | 18.70 | 50.3 | 7.0 | 18.54 | 53.5 | 45.8 | 50.5 |
| 2018-04-21 04:40 | 6.1 | 46.45 | 52.1 | 4.3 | 18.52 | 49.9 | 7.0 | 18.34 | 53.4 | 45.7 | 50.5 |
| 2018-04-21 04:50 | 6.1 | 46.78 | 52.2 | 4.3 | 18.68 | 48.9 | 7.0 | 18.51 | 53.1 | 45.3 | 50.3 |
| 2018-04-21 05:00 | 6.1 | 46.75 | 52.6 | 4.3 | 18.71 | 49.5 | 7.0 | 18.55 | 53.0 | 45.5 | 50.3 |
| 2018-04-21 05:10 | 6.1 | 46.55 | 53.0 | 4.3 | 18.63 | 50.6 | 7.0 | 18.47 | 52.9 | 45.5 | 50.7 |
| 2018-04-21 05:20 | 6.1 | 46.53 | 53.0 | 4.3 | 18.59 | 50.8 | 7.0 | 18.43 | 52.9 | 45.3 | 50.7 |
| 2018-04-21 05:30 | 6.1 | 46.62 | 53.0 | 4.3 | 18.59 | 50.3 | 7.0 | 18.42 | 52.8 | 45.2 | 50.7 |
| 2018-04-21 05:40 | 6.1 | 46.71 | 53.1 | 4.3 | 18.62 | 49.5 | 7.0 | 18.45 | 52.8 | 45.1 | 50.7 |
| 2018-04-21 05:50 | 6.1 | 46.78 | 53.1 | 4.3 | 18.66 | 48.7 | 7.0 | 18.49 | 52.8 | 44.9 | 50.7 |
| 2018-04-21 06:00 | 6.1 | 46.72 | 53.2 | 4.3 | 18.68 | 48.5 | 7.0 | 18.52 | 52.8 | 44.9 | 50.7 |
| 2018-04-21 06:10 | 6.1 | 46.56 | 53.0 | 4.3 | 18.64 | 48.9 | 7.0 | 18.49 | 52.9 | 45.0 | 50.7 |
| 2018-04-21 06:20 | 6.1 | 46.48 | 53.1 | 4.3 | 18.59 | 49.6 | 7.0 | 18.43 | 52.8 | 45.0 | 50.6 |
| 2018-04-21 06:30 | 6.1 | 46.50 | 53.0 | 4.3 | 18.56 | 50.2 | 7.0 | 18.40 | 52.9 | 45.1 | 50.5 |
| 2018-04-21 06:40 | 6.1 | 46.63 | 52.9 | 4.3 | 18.59 | 50.6 | 7.0 | 18.42 | 52.9 | 45.2 | 50.4 |
| 2018-04-21 06:50 | 6.1 | 46.77 | 53.0 | 4.3 | 18.66 | 50.8 | 7.0 | 18.48 | 53.0 | 45.5 | 50.4 |
| 2018-04-21 07:00 | 6.1 | 46.88 | 52.8 | 4.3 | 18.72 | 50.2 | 7.0 | 18.55 | 53.1 | 45.7 | 50.4 |
| 2018-04-21 07:10 | 6.1 | 46.83 | 52.8 | 4.3 | 18.75 | 49.6 | 7.0 | 18.57 | 53.1 | 46.0 | 50.4 |
| 2018-04-21 07:20 | 6.1 | 46.76 | 52.9 | 4.3 | 18.74 | 49.1 | 7.0 | 18.58 | 53.3 | 46.3 | 50.3 |
| 2018-04-21 07:30 | 6.1 | 46.40 | 52.5 | 4.3 | 18.59 | 49.0 | 7.0 | 18.43 | 53.5 | 46.5 | 50.4 |
| 2018-04-21 07:40 | 6.1 | 46.93 | 52.1 | 4.3 | 18.77 | 50.1 | 7.0 | 18.59 | 53.3 | 46.1 | 50.5 |
| 2018-04-21 07:50 | 6.1 | 47.11 | 52.3 | 4.3 | 18.82 | 50.7 | 7.0 | 18.62 | 53.2 | 46.1 | 50.6 |
| 2018-04-21 08:00 | 6.1 | 46.98 | 52.2 | 4.3 | 18.88 | 51.3 | 7.0 | 18.71 | 53.3 | 46.3 | 51.1 |
| 2018-04-21 08:10 | 6.1 | 46.89 | 52.3 | 4.3 | 18.83 | 50.4 | 7.0 | 18.66 | 53.4 | 46.4 | 51.0 |
| 2018-04-21 08:20 | 6.1 | 46.86 | 52.6 | 4.3 | 18.80 | 50.1 | 7.0 | 18.63 | 53.4 | 46.6 | 51.1 |
| 2018-04-21 08:30 | 6.1 | 46.82 | 52.4 | 4.3 | 18.79 | 50.0 | 7.0 | 18.61 | 53.5 | 46.8 | 51.1 |
| 2018-04-21 08:40 | 6.1 | 46.66 | 52.5 | 4.3 | 18.74 | 50.3 | 7.0 | 18.58 | 53.5 | 46.9 | 51.0 |
| 2018-04-21 08:50 | 6.1 | 46.81 | 52.5 | 4.3 | 18.80 | 50.3 | 7.0 | 18.61 | 53.5 | 46.8 | 51.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-21 09:00 | 6.1 | 46.93 | 52.7 | 4.3 | 18.84 | 50.4 | 7.0 | 18.67 | 53.6 | 46.9 | 51.1 |
| 2018-04-21 09:10 | 6.1 | 47.44 | 52.9 | 4.3 | 19.07 | 50.9 | 7.0 | 18.89 | 53.8 | 47.5 | 51.4 |
| 2018-04-21 09:20 | 6.1 | 47.83 | 53.0 | 4.3 | 19.24 | 51.5 | 7.0 | 19.07 | 54.0 | 48.1 | 51.9 |
| 2018-04-21 09:30 | 6.1 | 48.01 | 53.1 | 4.3 | 19.33 | 51.7 | 7.0 | 19.15 | 54.2 | 48.3 | 52.2 |
| 2018-04-21 09:40 | 6.1 | 47.97 | 53.3 | 4.3 | 19.28 | 51.7 | 7.0 | 19.11 | 54.2 | 48.2 | 52.2 |
| 2018-04-21 09:50 | 6.1 | 47.81 | 53.2 | 4.3 | 19.19 | 51.5 | 7.0 | 19.01 | 54.1 | 47.9 | 52.0 |
| 2018-04-21 10:00 | 6.1 | 47.96 | 53.3 | 4.3 | 19.26 | 51.5 | 7.0 | 19.09 | 54.1 | 48.0 | 52.0 |
| 2018-04-21 10:10 | 6.1 | 48.06 | 53.4 | 4.3 | 19.30 | 51.7 | 7.0 | 19.14 | 54.2 | 48.2 | 52.2 |
| 2018-04-21 10:20 | 6.1 | 48.11 | 53.5 | 4.3 | 19.32 | 51.7 | 7.0 | 19.14 | 54.2 | 48.2 | 52.2 |
| 2018-04-21 10:30 | 6.1 | 48.23 | 53.5 | 4.3 | 19.38 | 51.9 | 7.0 | 19.21 | 54.4 | 48.4 | 52.3 |
| 2018-04-21 10:40 | 6.1 | 48.47 | 53.7 | 4.3 | 19.48 | 52.1 | 7.0 | 19.30 | 54.4 | 48.6 | 52.5 |
| 2018-04-21 10:50 | 6.1 | 48.72 | 53.8 | 4.3 | 19.59 | 52.5 | 7.0 | 19.42 | 54.7 | 48.9 | 52.7 |
| 2018-04-21 11:00 | 6.1 | 48.85 | 53.9 | 4.3 | 19.65 | 52.7 | 7.0 | 19.48 | 54.8 | 49.1 | 53.0 |
| 2018-04-21 11:10 | 6.1 | 49.39 | 54.1 | 4.3 | 19.88 | 53.1 | 7.0 | 19.70 | 55.0 | 49.8 | 53.3 |
| 2018-04-21 11:20 | 6.1 | 49.65 | 54.5 | 4.3 | 20.00 | 53.5 | 7.0 | 19.83 | 55.2 | 50.2 | 53.8 |
| 2018-04-21 11:30 | 6.1 | 49.85 | 54.6 | 4.2 | 20.07 | 53.7 | 7.0 | 19.90 | 55.4 | 50.4 | 54.1 |
| 2018-04-21 11:40 | 6.1 | 49.81 | 54.7 | 4.2 | 20.05 | 53.8 | 7.0 | 19.87 | 55.5 | 50.3 | 54.1 |
| 2018-04-21 11:50 | 6.1 | 49.88 | 54.7 | 4.3 | 20.05 | 53.8 | 7.0 | 19.89 | 55.4 | 50.2 | 54.1 |
| 2018-04-21 12:00 | 6.1 | 50.27 | 54.9 | 4.2 | 20.23 | 54.2 | 7.0 | 20.07 | 55.6 | 50.7 | 54.2 |
| 2018-04-21 12:10 | 6.1 | 50.66 | 55.2 | 4.2 | 20.41 | 54.6 | 7.0 | 20.24 | 55.9 | 51.2 | 54.7 |
| 2018-04-21 12:20 | 6.1 | 50.87 | 55.3 | 4.2 | 20.53 | 54.9 | 7.0 | 20.38 | 56.1 | 51.7 | 55.1 |
| 2018-04-21 12:30 | 6.1 | 51.07 | 55.4 | 4.2 | 20.59 | 55.0 | 7.0 | 20.43 | 56.2 | 51.8 | 55.3 |
| 2018-04-21 12:40 | 6.1 | 51.24 | 55.5 | 4.2 | 20.67 | 55.3 | 7.0 | 20.52 | 56.4 | 52.0 | 55.4 |
| 2018-04-21 12:50 | 6.1 | 51.17 | 55.7 | 4.2 | 20.61 | 55.3 | 7.0 | 20.45 | 56.4 | 51.9 | 55.5 |
| 2018-04-21 13:00 | 6.1 | 51.25 | 55.7 | 4.2 | 20.64 | 55.3 | 7.0 | 20.48 | 56.4 | 51.8 | 55.4 |
| 2018-04-21 13:10 | 6.1 | 51.46 | 56.0 | 4.2 | 20.72 | 55.4 | 7.0 | 20.56 | 56.6 | 51.9 | 55.6 |
| 2018-04-21 13:20 | 6.1 | 51.78 | 56.3 | 4.2 | 20.87 | 55.8 | 7.0 | 20.72 | 56.8 | 52.6 | 55.9 |
| 2018-04-21 13:30 | 6.1 | 51.83 | 56.2 | 4.2 | 20.89 | 56.0 | 7.0 | 20.75 | 56.9 | 52.7 | 56.1 |
| 2018-04-21 13:40 | 6.1 | 51.85 | 56.2 | 4.2 | 20.89 | 55.8 | 7.0 | 20.73 | 56.9 | 52.6 | 56.1 |
| 2018-04-21 13:50 | 6.1 | 52.52 | 56.6 | 4.2 | 21.18 | 56.4 | 7.0 | 21.03 | 57.2 | 53.3 | 56.4 |
| 2018-04-21 14:00 | 6.1 | 52.36 | 56.6 | 4.2 | 21.11 | 56.7 | 7.0 | 20.96 | 57.4 | 53.3 | 56.8 |
| 2018-04-21 14:10 | 6.1 | 52.54 | 56.6 | 4.2 | 21.17 | 56.5 | 7.0 | 21.00 | 57.4 | 53.2 | 56.8 |
| 2018-04-21 14:20 | 6.1 | 53.05 | 56.8 | 4.2 | 21.39 | 57.1 | 7.0 | 21.23 | 57.7 | 54.0 | ----- |
| 2018-04-21 14:30 | 6.1 | 53.28 | 57.2 | 4.2 | 21.48 | 57.5 | 7.0 | 21.33 | 57.8 | 54.2 | ----- |
| 2018-04-21 14:40 | 6.1 | 53.14 | 57.2 | 4.2 | 21.42 | 57.4 | 7.0 | 21.27 | 57.9 | 54.1 | ----- |
| 2018-04-21 14:50 | 6.1 | 52.97 | 57.1 | 4.2 | 21.33 | 57.1 | 7.0 | 21.18 | 57.8 | 53.7 | 57.3 |
| 2018-04-21 15:00 | 6.1 | 52.99 | 57.2 | 4.2 | 21.35 | 57.2 | 7.0 | 21.19 | 57.9 | 53.8 | 57.3 |
| 2018-04-21 15:10 | 6.1 | 53.26 | 57.3 | 4.2 | 21.46 | 57.4 | 7.0 | 21.29 | 58.0 | 54.0 | 57.5 |
| 2018-04-21 15:20 | 6.1 | 53.22 | 57.3 | 4.2 | 21.44 | 57.5 | 7.0 | 21.29 | 58.1 | 54.1 | 57.6 |
| 2018-04-21 15:30 | 6.1 | 52.78 | 57.2 | 4.2 | 21.22 | 57.0 | 7.0 | 21.06 | 58.0 | 53.2 | 57.2 |
| 2018-04-21 15:40 | 6.1 | 52.64 | 56.9 | 4.2 | 21.14 | 56.7 | 7.0 | 20.96 | 57.8 | 52.9 | 56.9 |
| 2018-04-21 15:50 | 6.1 | 52.78 | 56.9 | 4.2 | 21.20 | 56.8 | 7.0 | 21.03 | 57.7 | 53.1 | 56.8 |
| 2018-04-21 16:00 | 6.1 | 52.83 | 57.1 | 4.2 | 21.22 | 56.9 | 7.0 | 21.06 | 57.9 | 53.2 | 56.8 |
| 2018-04-21 16:10 | 6.1 | 52.72 | 57.1 | 4.2 | 21.19 | 56.8 | 7.0 | 21.02 | 57.8 | 53.1 | 56.9 |
| 2018-04-21 16:20 | 6.1 | 52.63 | 57.1 | 4.2 | 21.14 | 56.8 | 7.0 | 20.96 | 57.8 | 52.9 | 56.7 |
| 2018-04-21 16:30 | 6.1 | 52.92 | 57.2 | 4.2 | 21.27 | 56.9 | 7.0 | 21.09 | 57.8 | 53.3 | 56.8 |
| 2018-04-21 16:40 | 6.1 | 53.30 | 57.4 | 4.2 | 21.46 | 57.4 | 7.0 | 21.30 | 58.1 | 53.8 | 57.3 |
| 2018-04-21 16:50 | 6.1 | 52.85 | 57.2 | 4.2 | 21.24 | 57.2 | 7.0 | 21.07 | 58.0 | 53.4 | 57.2 |
| 2018-04-21 17:00 | 6.1 | 52.82 | 57.0 | 4.2 | 21.21 | 56.9 | 7.0 | 21.04 | 58.0 | 53.0 | 56.9 |
| 2018-04-21 17:10 | 6.1 | 53.33 | 57.3 | 4.2 | 21.44 | 57.4 | 7.0 | 21.27 | 58.1 | 53.7 | 57.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-21 17:20 | 6.1 | 53.25 | 57.4 | 4.2 | 21.39 | 57.4 | 7.0 | 21.23 | 58.1 | 53.7 | 57.3 |
| 2018-04-21 17:30 | 6.1 | 53.26 | 57.4 | 4.2 | 21.39 | 57.4 | 7.0 | 21.21 | 58.2 | 53.6 | 57.2 |
| 2018-04-21 17:40 | 6.1 | 53.02 | 57.4 | 4.2 | 21.28 | 57.1 | 7.0 | 21.11 | 58.1 | 53.3 | 57.1 |
| 2018-04-21 17:50 | 6.1 | 52.92 | 57.2 | 4.2 | 21.23 | 56.9 | 7.0 | 21.06 | 58.1 | 53.1 | 56.9 |
| 2018-04-21 18:00 | 6.1 | 52.88 | 57.3 | 4.2 | 21.22 | 56.9 | 7.0 | 21.04 | 58.0 | 53.0 | 56.8 |
| 2018-04-21 18:10 | 6.1 | 52.82 | 57.2 | 4.2 | 21.19 | 56.9 | 7.0 | 21.02 | 58.0 | 52.9 | 56.7 |
| 2018-04-21 18:20 | 6.1 | 52.63 | 57.1 | 4.2 | 21.10 | 56.7 | 7.0 | 20.94 | 57.9 | 52.7 | 56.6 |
| 2018-04-21 18:30 | 6.1 | 52.57 | 57.2 | 4.2 | 21.07 | 56.6 | 7.0 | 20.91 | 57.8 | 52.6 | 56.4 |
| 2018-04-21 18:40 | 6.1 | 52.46 | 57.1 | 4.2 | 21.04 | 56.5 | 7.0 | 20.86 | 57.8 | 52.5 | 56.3 |
| 2018-04-21 18:50 | 6.1 | 52.40 | 57.1 | 4.2 | 21.00 | 56.3 | 7.0 | 20.83 | 57.7 | 52.4 | 56.3 |
| 2018-04-21 19:00 | 6.1 | 52.22 | 57.0 | 4.2 | 20.93 | 56.2 | 7.0 | 20.77 | 57.6 | 52.2 | 56.1 |
| 2018-04-21 19:10 | 6.1 | 52.13 | 56.8 | 4.2 | 20.91 | 56.1 | 7.0 | 20.72 | 57.6 | 52.1 | 56.1 |
| 2018-04-21 19:20 | 6.1 | 52.03 | 56.8 | 4.2 | 20.85 | 56.0 | 7.0 | 20.69 | 57.6 | 52.0 | 56.0 |
| 2018-04-21 19:30 | 6.1 | 51.92 | 56.7 | 4.2 | 20.80 | 55.8 | 7.0 | 20.64 | 57.5 | 51.9 | 55.9 |
| 2018-04-21 19:40 | 6.1 | 51.83 | 56.8 | 4.2 | 20.77 | 55.8 | 7.0 | 20.59 | 57.5 | 51.7 | 55.7 |
| 2018-04-21 19:50 | 6.1 | 51.73 | 56.6 | 4.2 | 20.71 | 55.5 | 7.0 | 20.57 | 57.4 | 51.6 | 55.7 |
| 2018-04-21 20:00 | 6.1 | 51.65 | 56.6 | 4.2 | 20.68 | 55.5 | 7.0 | 20.52 | 57.3 | 51.5 | 55.6 |
| 2018-04-21 20:10 | 6.1 | 51.63 | 56.6 | 4.2 | 20.68 | 55.4 | 7.0 | 20.50 | 57.3 | 51.5 | 55.5 |
| 2018-04-21 20:20 | 6.1 | 51.54 | 56.6 | 4.2 | 20.65 | 55.3 | 7.0 | 20.49 | 57.3 | 51.4 | 55.4 |
| 2018-04-21 20:30 | 6.1 | 51.59 | 56.6 | 4.2 | 20.67 | 55.3 | 7.0 | 20.49 | 57.2 | 51.4 | 55.4 |
| 2018-04-21 20:40 | 6.1 | 51.51 | 56.5 | 4.2 | 20.63 | 55.3 | 7.0 | 20.46 | 57.2 | 51.4 | 55.4 |
| 2018-04-21 20:50 | 6.1 | 51.37 | 56.4 | 4.2 | 20.56 | 55.2 | 7.0 | 20.41 | 57.1 | 51.2 | 55.3 |
| 2018-04-21 21:00 | 6.1 | 51.33 | 56.3 | 4.2 | 20.56 | 55.0 | 7.0 | 20.39 | 57.1 | 51.1 | 55.2 |
| 2018-04-21 21:10 | 6.1 | 51.32 | 56.4 | 4.2 | 20.55 | 55.0 | 7.0 | 20.38 | 57.1 | 51.1 | 55.2 |
| 2018-04-21 21:20 | 6.1 | 51.23 | 56.4 | 4.2 | 20.52 | 55.0 | 7.0 | 20.35 | 57.0 | 51.1 | 55.1 |
| 2018-04-21 21:30 | 6.1 | 51.23 | 56.4 | 4.2 | 20.50 | 55.0 | 7.0 | 20.33 | 57.0 | 51.0 | 55.0 |
| 2018-04-21 21:40 | 6.1 | 51.13 | 56.3 | 4.2 | 20.47 | 54.9 | 7.0 | 20.30 | 56.9 | 51.0 | 55.0 |
| 2018-04-21 21:50 | 6.1 | 51.03 | 56.2 | 4.2 | 20.44 | 54.8 | 7.0 | 20.27 | 57.0 | 50.9 | 55.0 |
| 2018-04-21 22:00 | 6.1 | 50.94 | 56.1 | 4.2 | 20.40 | 54.7 | 7.0 | 20.23 | 56.9 | 50.8 | 54.9 |
| 2018-04-21 22:10 | 6.1 | 50.84 | 56.2 | 4.2 | 20.37 | 54.6 | 7.0 | 20.19 | 56.8 | 50.7 | 54.8 |
| 2018-04-21 22:20 | 6.1 | 50.79 | 56.0 | 4.2 | 20.34 | 54.5 | 7.0 | 20.16 | 56.7 | 50.6 | 54.8 |
| 2018-04-21 22:30 | 6.1 | 50.73 | 55.8 | 4.2 | 20.30 | 54.4 | 7.0 | 20.13 | 56.7 | 50.5 | 54.7 |
| 2018-04-21 22:40 | 6.1 | 50.65 | 56.0 | 4.2 | 20.28 | 54.4 | 7.0 | 20.11 | 56.7 | 50.5 | 54.6 |
| 2018-04-21 22:50 | 6.1 | 50.58 | 55.9 | 4.3 | 20.25 | 54.2 | 7.0 | 20.07 | 56.7 | 50.4 | 54.6 |
| 2018-04-21 23:00 | 6.1 | 50.52 | 55.8 | 4.3 | 20.24 | 54.2 | 7.0 | 20.05 | 56.6 | 50.4 | 54.5 |
| 2018-04-21 23:10 | 6.1 | 50.52 | 55.9 | 4.2 | 20.23 | 54.1 | 7.1 | 20.05 | 56.6 | 50.4 | 54.4 |
| 2018-04-21 23:20 | 6.1 | 50.52 | 55.9 | 4.2 | 20.24 | 54.1 | 7.1 | 20.05 | 56.5 | 50.3 | 54.4 |
| 2018-04-21 23:30 | 6.1 | 50.52 | 55.8 | 4.2 | 20.21 | 54.1 | 7.1 | 20.05 | 56.5 | 50.3 | 54.4 |
| 2018-04-21 23:40 | 6.1 | 50.44 | 55.7 | 4.2 | 20.20 | 54.0 | 7.1 | 20.02 | 56.4 | 50.2 | 54.4 |
| 2018-04-21 23:50 | 6.1 | 50.42 | 55.7 | 4.2 | 20.20 | 54.0 | 7.1 | 20.01 | 56.4 | 50.2 | 54.3 |
| 2018-04-22 00:00 | 6.1 | 50.38 | 55.9 | 4.2 | 20.18 | 54.1 | 7.1 | 20.00 | 56.4 | 50.2 | 54.3 |
| 2018-04-22 00:10 | 6.1 | 50.32 | 55.7 | 4.2 | 20.14 | 54.0 | 7.1 | 19.97 | 56.4 | 50.1 | 54.3 |
| 2018-04-22 00:20 | 6.1 | 50.23 | 55.7 | 4.2 | 20.12 | 53.9 | 7.1 | 19.93 | 56.3 | 50.1 | 54.2 |
| 2018-04-22 00:30 | 6.1 | 50.18 | 55.7 | 4.2 | 20.10 | 53.9 | 7.1 | 19.91 | 56.3 | 50.0 | 54.1 |
| 2018-04-22 00:40 | 6.1 | 50.09 | 55.6 | 4.2 | 20.06 | 53.7 | 7.1 | 19.88 | 56.2 | 49.9 | 54.1 |
| 2018-04-22 00:50 | 6.1 | 50.02 | 55.5 | 4.2 | 20.01 | 53.6 | 7.1 | 19.85 | 56.1 | 49.8 | 54.0 |
| 2018-04-22 01:00 | 6.1 | 49.92 | 55.5 | 4.2 | 19.99 | 53.6 | 7.1 | 19.81 | 56.1 | 49.8 | 54.0 |
| 2018-04-22 01:10 | 6.1 | 49.86 | 55.3 | 4.2 | 19.96 | 53.5 | 7.1 | 19.77 | 56.1 | 49.6 | 53.9 |
| 2018-04-22 01:20 | 6.1 | 49.76 | 55.4 | 4.2 | 19.91 | 53.4 | 7.1 | 19.75 | 56.0 | 49.6 | 53.8 |
| 2018-04-22 01:30 | 6.1 | 49.64 | 55.5 | 4.2 | 19.88 | 53.2 | 7.1 | 19.70 | 55.9 | 49.5 | 53.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-22 01:40 | 6.1 | 49.57 | 55.2 | 4.3 | 19.84 | 53.1 | 7.1 | 19.66 | 55.9 | 49.4 | 53.6 |
| 2018-04-22 01:50 | 6.1 | 49.52 | 55.2 | 4.2 | 19.83 | 53.2 | 7.1 | 19.64 | 55.9 | 49.3 | 53.5 |
| 2018-04-22 02:00 | 6.1 | 49.43 | 55.2 | 4.2 | 19.79 | 53.1 | 7.1 | 19.61 | 55.8 | 49.2 | 53.5 |
| 2018-04-22 02:10 | 6.1 | 49.34 | 55.2 | 4.3 | 19.76 | 53.0 | 7.1 | 19.58 | 55.7 | 49.1 | 53.4 |
| 2018-04-22 02:20 | 6.1 | 49.26 | 55.0 | 4.3 | 19.73 | 52.9 | 7.1 | 19.54 | 55.7 | 49.1 | 53.3 |
| 2018-04-22 02:30 | 6.1 | 49.17 | 54.8 | 4.3 | 19.68 | 52.7 | 7.1 | 19.50 | 55.7 | 49.0 | 53.3 |
| 2018-04-22 02:40 | 6.1 | 49.09 | 54.8 | 4.3 | 19.64 | 52.6 | 7.1 | 19.48 | 55.6 | 48.9 | 53.2 |
| 2018-04-22 02:50 | 6.1 | 48.97 | 54.9 | 4.3 | 19.60 | 52.5 | 7.1 | 19.43 | 55.5 | 48.7 | 53.1 |
| 2018-04-22 03:00 | 6.1 | 48.90 | 54.7 | 4.3 | 19.59 | 52.4 | 7.1 | 19.41 | 55.4 | 48.7 | 53.0 |
| 2018-04-22 03:10 | 6.1 | 48.83 | 54.8 | 4.3 | 19.56 | 52.4 | 7.1 | 19.38 | 55.4 | 48.6 | 52.9 |
| 2018-04-22 03:20 | 6.1 | 48.82 | 54.7 | 4.3 | 19.54 | 52.3 | 7.1 | 19.37 | 55.3 | 48.6 | 52.9 |
| 2018-04-22 03:30 | 6.1 | 48.76 | 54.7 | 4.3 | 19.52 | 52.2 | 7.1 | 19.35 | 55.3 | 48.5 | 52.8 |
| 2018-04-22 03:40 | 6.1 | 48.62 | 54.5 | 4.3 | 19.48 | 52.1 | 7.1 | 19.31 | 55.3 | 48.4 | 52.8 |
| 2018-04-22 03:50 | 6.1 | 48.57 | 54.4 | 4.3 | 19.46 | 52.1 | 7.1 | 19.28 | 55.2 | 48.3 | 52.7 |
| 2018-04-22 04:00 | 6.1 | 48.53 | 54.6 | 4.3 | 19.45 | 52.1 | 7.1 | 19.27 | 55.2 | 48.3 | 52.6 |
| 2018-04-22 04:10 | 6.1 | 48.52 | 54.2 | 4.3 | 19.44 | 52.0 | 7.1 | 19.25 | 55.2 | 48.3 | 52.6 |
| 2018-04-22 04:20 | 6.1 | 48.52 | 54.3 | 4.3 | 19.41 | 52.0 | 7.1 | 19.25 | 55.1 | 48.3 | 52.6 |
| 2018-04-22 04:30 | 6.1 | 48.49 | 54.3 | 4.3 | 19.40 | 52.0 | 7.1 | 19.24 | 55.1 | 48.2 | 52.6 |
| 2018-04-22 04:40 | 6.1 | 48.43 | 54.3 | 4.3 | 19.40 | 51.9 | 7.1 | 19.21 | 55.0 | 48.2 | 52.5 |
| 2018-04-22 04:50 | 6.1 | 48.43 | 54.2 | 4.3 | 19.37 | 51.9 | 7.1 | 19.21 | 55.0 | 48.2 | 52.5 |
| 2018-04-22 05:00 | 6.1 | 48.43 | 54.3 | 4.3 | 19.36 | 51.9 | 7.1 | 19.21 | 55.0 | 48.1 | 52.4 |
| 2018-04-22 05:10 | 6.1 | 48.37 | 54.3 | 4.3 | 19.36 | 51.8 | 7.1 | 19.19 | 54.9 | 48.1 | 52.4 |
| 2018-04-22 05:20 | 6.1 | 48.33 | 54.3 | 4.3 | 19.36 | 51.8 | 7.1 | 19.17 | 55.0 | 48.1 | 52.4 |
| 2018-04-22 05:30 | 6.1 | 48.34 | 54.3 | 4.3 | 19.36 | 51.8 | 7.1 | 19.17 | 55.0 | 48.1 | 52.3 |
| 2018-04-22 05:40 | 6.1 | 48.43 | 54.2 | 4.3 | 19.38 | 51.8 | 7.1 | 19.21 | 55.0 | 48.1 | 52.3 |
| 2018-04-22 05:50 | 6.1 | 48.52 | 54.3 | 4.3 | 19.41 | 51.9 | 7.1 | 19.24 | 55.0 | 48.2 | 52.4 |
| 2018-04-22 06:00 | 6.1 | 48.62 | 54.3 | 4.3 | 19.45 | 52.0 | 7.1 | 19.26 | 55.0 | 48.2 | 52.5 |
| 2018-04-22 06:10 | 6.1 | 48.82 | 54.3 | 4.3 | 19.52 | 52.1 | 7.1 | 19.35 | 55.1 | 48.3 | 52.5 |
| 2018-04-22 06:20 | 6.1 | 49.01 | 54.5 | 4.3 | 19.59 | 52.3 | 7.1 | 19.42 | 55.2 | 48.5 | 52.6 |
| 2018-04-22 06:30 | 6.1 | 49.06 | 54.6 | 4.3 | 19.60 | 52.3 | 7.1 | 19.42 | 55.2 | 48.5 | 52.7 |
| 2018-04-22 06:40 | 6.1 | 49.15 | 54.7 | 4.3 | 19.64 | 52.4 | 7.1 | 19.46 | 55.3 | 48.7 | 52.7 |
| 2018-04-22 06:50 | 6.1 | 49.24 | 54.7 | 4.3 | 19.67 | 52.4 | 7.1 | 19.49 | 55.3 | 48.7 | 52.8 |
| 2018-04-22 07:00 | 6.1 | 49.15 | 54.8 | 4.3 | 19.64 | 52.5 | 7.1 | 19.47 | 55.4 | 48.8 | 52.9 |
| 2018-04-22 07:10 | 6.1 | 49.14 | 54.7 | 4.3 | 19.64 | 52.3 | 7.1 | 19.46 | 55.4 | 48.7 | 52.8 |
| 2018-04-22 07:20 | 6.1 | 49.13 | 54.7 | 4.3 | 19.64 | 52.3 | 7.1 | 19.49 | 55.3 | 48.7 | 52.8 |
| 2018-04-22 07:30 | 6.1 | 49.22 | 54.7 | 4.3 | 19.67 | 52.4 | 7.1 | 19.49 | 55.3 | 48.8 | 52.9 |
| 2018-04-22 07:40 | 6.1 | 49.20 | 54.8 | 4.3 | 19.68 | 52.4 | 7.1 | 19.49 | 55.4 | 48.8 | 53.0 |
| 2018-04-22 07:50 | 6.1 | 49.14 | 54.8 | 4.3 | 19.66 | 52.4 | 7.1 | 19.49 | 55.3 | 48.8 | 52.9 |
| 2018-04-22 08:00 | 6.1 | 49.15 | 54.7 | 4.3 | 19.65 | 52.4 | 7.1 | 19.48 | 55.2 | 48.8 | 52.9 |
| 2018-04-22 08:10 | 6.1 | 49.23 | 54.7 | 4.3 | 19.69 | 52.4 | 7.1 | 19.52 | 55.3 | 48.9 | 53.0 |
| 2018-04-22 08:20 | 6.1 | 49.35 | 54.9 | 4.3 | 19.75 | 52.5 | 7.1 | 19.56 | 55.4 | 49.0 | 53.0 |
| 2018-04-22 08:30 | 6.1 | 49.47 | 55.0 | 4.3 | 19.79 | 52.7 | 7.1 | 19.61 | 55.5 | 49.1 | 53.2 |
| 2018-04-22 08:40 | 6.1 | 49.67 | 55.1 | 4.3 | 19.87 | 52.8 | 7.1 | 19.70 | 55.5 | 49.3 | 53.2 |
| 2018-04-22 08:50 | 6.1 | 49.91 | 55.1 | 4.3 | 19.97 | 53.1 | 7.1 | 19.79 | 55.7 | 49.6 | 53.4 |
| 2018-04-22 09:00 | 6.1 | 50.22 | 55.4 | 4.2 | 20.10 | 53.5 | 7.1 | 19.92 | 55.9 | 49.9 | 53.7 |
| 2018-04-22 09:10 | 6.1 | 50.52 | 55.5 | 4.2 | 20.22 | 53.8 | 7.1 | 20.05 | 56.0 | 50.3 | 54.0 |
| 2018-04-22 09:20 | 6.1 | 50.67 | 55.5 | 4.2 | 20.30 | 54.0 | 7.1 | 20.14 | 56.2 | 50.5 | 54.3 |
| 2018-04-22 09:30 | 6.1 | 50.94 | 55.7 | 4.2 | 20.42 | 54.3 | 7.1 | 20.24 | 56.3 | 50.8 | 54.5 |
| 2018-04-22 09:40 | 6.1 | 51.40 | 56.0 | 4.2 | 20.61 | 54.8 | 7.1 | 20.44 | 56.6 | 51.3 | 54.8 |
| 2018-04-22 09:50 | 6.1 | 51.94 | 56.5 | 4.2 | 20.84 | 55.4 | 7.1 | 20.68 | 56.9 | 52.0 | 55.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-22 10:00 | 6.1 | 52.54 | 56.7 | 4.2 | 21.08 | 56.0 | 7.1 | 20.92 | 57.2 | 52.6 | 55.8 |
| 2018-04-22 10:10 | 6.1 | 53.22 | 57.1 | 4.2 | 21.35 | 56.7 | 7.1 | 21.19 | 57.6 | 53.2 | 56.3 |
| 2018-04-22 10:20 | 6.1 | 53.50 | 57.4 | 4.2 | 21.46 | 57.0 | 7.1 | 21.30 | 57.9 | 53.5 | 56.7 |
| 2018-04-22 10:30 | 6.1 | 53.70 | 57.7 | 4.2 | 21.55 | 57.3 | 7.1 | 21.39 | 58.2 | 53.8 | 57.0 |
| 2018-04-22 10:40 | 6.1 | 53.66 | 57.7 | 4.2 | 21.53 | 57.3 | 7.1 | 21.36 | 58.2 | 53.9 | 57.1 |
| 2018-04-22 10:50 | 6.1 | 53.79 | 57.9 | 4.2 | 21.56 | 57.3 | 7.1 | 21.40 | 58.2 | 53.8 | 57.1 |
| 2018-04-22 11:00 | 6.1 | 53.60 | 57.8 | 4.2 | 21.48 | 57.2 | 7.1 | 21.33 | 58.3 | 53.7 | 57.1 |
| 2018-04-22 11:10 | 6.1 | 53.54 | 57.8 | 4.2 | 21.45 | 57.1 | 7.1 | 21.29 | 58.2 | 53.5 | 57.0 |
| 2018-04-22 11:20 | 6.1 | 53.77 | 57.9 | 4.2 | 21.53 | 57.3 | 7.1 | 21.37 | 58.3 | 53.6 | 57.1 |
| 2018-04-22 11:30 | 6.1 | 53.94 | 58.0 | 4.2 | 21.60 | 57.3 | 7.1 | 21.44 | 58.4 | 53.8 | 57.2 |
| 2018-04-22 11:40 | 6.1 | 54.07 | 58.1 | 4.2 | 21.65 | 57.5 | 7.1 | 21.48 | 58.6 | 53.9 | 57.3 |
| 2018-04-22 11:50 | 6.1 | 54.12 | 58.1 | 4.2 | 21.66 | 57.6 | 7.1 | 21.50 | 58.6 | 54.0 | 57.5 |
| 2018-04-22 12:00 | 6.1 | 54.13 | 58.2 | 4.2 | 21.68 | 57.7 | 7.1 | 21.52 | 58.7 | 54.0 | 57.5 |
| 2018-04-22 12:10 | 6.1 | 54.16 | 58.3 | 4.2 | 21.68 | 57.6 | 7.1 | 21.52 | 58.6 | 54.1 | 57.5 |
| 2018-04-22 12:20 | 6.1 | 54.23 | 58.3 | 4.2 | 21.76 | 57.8 | 7.1 | 21.58 | 58.8 | 54.2 | 57.6 |
| 2018-04-22 12:30 | 6.1 | 54.16 | 58.3 | 4.2 | 21.71 | 57.8 | 7.1 | 21.56 | 58.7 | 54.3 | 57.7 |
| 2018-04-22 12:40 | 6.1 | 54.01 | 58.2 | 4.2 | 21.63 | 57.5 | 7.1 | 21.47 | 58.7 | 53.9 | 57.5 |
| 2018-04-22 12:50 | 6.1 | 53.78 | 58.1 | 4.2 | 21.56 | 57.4 | 7.1 | 21.39 | 58.7 | 53.8 | 57.4 |
| 2018-04-22 13:00 | 6.1 | 53.35 | 57.9 | 4.2 | 21.37 | 57.0 | 7.1 | 21.21 | 58.5 | 53.4 | 57.3 |
| 2018-04-22 13:10 | 6.1 | 52.97 | 57.6 | 4.2 | 21.22 | 56.6 | 7.1 | 21.06 | 58.3 | 53.0 | 56.9 |
| 2018-04-22 13:20 | 6.1 | 52.90 | 57.5 | 4.2 | 21.20 | 56.5 | 7.1 | 21.01 | 58.2 | 52.8 | 56.7 |
| 2018-04-22 13:30 | 6.1 | 52.92 | 57.5 | 4.2 | 21.20 | 56.5 | 7.1 | 21.05 | 58.2 | 52.8 | 56.6 |
| 2018-04-22 13:40 | 6.1 | 52.98 | 57.6 | 4.2 | 21.20 | 56.4 | 7.1 | 21.04 | 58.2 | 52.8 | 56.6 |
| 2018-04-22 13:50 | 6.1 | 52.92 | 57.6 | 4.2 | 21.20 | 56.4 | 7.1 | 21.03 | 58.1 | 52.7 | 56.5 |
| 2018-04-22 14:00 | 6.1 | 52.76 | 57.5 | 4.2 | 21.13 | 56.3 | 7.1 | 20.96 | 58.1 | 52.7 | 56.5 |
| 2018-04-22 14:10 | 6.1 | 52.74 | 57.5 | 4.2 | 21.12 | 56.2 | 7.1 | 20.95 | 58.0 | 52.6 | 56.5 |
| 2018-04-22 14:20 | 6.1 | 52.86 | 57.6 | 4.2 | 21.16 | 56.3 | 7.1 | 20.99 | 58.0 | 52.6 | 56.5 |
| 2018-04-22 14:30 | 6.1 | 52.70 | 57.6 | 4.2 | 21.10 | 56.3 | 7.1 | 20.95 | 58.0 | 52.6 | 56.4 |
| 2018-04-22 14:40 | 6.1 | 52.18 | 57.4 | 4.2 | 20.90 | 56.0 | 7.1 | 20.75 | 57.9 | 52.2 | 56.2 |
| 2018-04-22 14:50 | 6.1 | 51.93 | 57.1 | 4.2 | 20.81 | 55.6 | 7.1 | 20.66 | 57.8 | 51.9 | 56.0 |
| 2018-04-22 15:00 | 6.1 | 51.76 | 57.0 | 4.2 | 20.73 | 55.3 | 7.1 | 20.58 | 57.6 | 51.7 | 55.8 |
| 2018-04-22 15:10 | 6.1 | 51.76 | 56.9 | 4.2 | 20.74 | 55.3 | 7.1 | 20.58 | 57.6 | 51.7 | 55.7 |
| 2018-04-22 15:20 | 6.1 | 51.94 | 57.0 | 4.2 | 20.83 | 55.5 | 7.1 | 20.68 | 57.7 | 52.0 | 55.8 |
| 2018-04-22 15:30 | 6.1 | 52.07 | 57.1 | 4.2 | 20.87 | 55.7 | 7.1 | 20.71 | 57.7 | 52.1 | 56.0 |
| 2018-04-22 15:40 | 6.1 | 52.03 | 57.1 | 4.2 | 20.84 | 55.6 | 7.1 | 20.69 | 57.7 | 52.0 | 56.0 |
| 2018-04-22 15:50 | 6.1 | 52.16 | 57.0 | 4.2 | 20.89 | 55.6 | 7.1 | 20.72 | 57.7 | 52.0 | 55.9 |
| 2018-04-22 16:00 | 6.1 | 52.13 | 57.2 | 4.2 | 20.86 | 55.7 | 7.1 | 20.70 | 57.7 | 52.0 | 55.9 |
| 2018-04-22 16:10 | 6.1 | 52.31 | 57.2 | 4.2 | 20.92 | 55.7 | 7.1 | 20.75 | 57.7 | 51.9 | 55.9 |
| 2018-04-22 16:20 | 6.1 | 52.92 | 57.4 | 4.2 | 21.14 | 56.2 | 7.1 | 20.98 | 57.8 | 52.4 | 56.1 |
| 2018-04-22 16:30 | 6.1 | 53.17 | 57.7 | 4.2 | 21.24 | 56.5 | 7.1 | 21.08 | 58.1 | 52.8 | 56.4 |
| 2018-04-22 16:40 | 6.1 | 53.18 | 57.6 | 4.2 | 21.25 | 56.5 | 7.1 | 21.09 | 58.2 | 52.9 | 56.5 |
| 2018-04-22 16:50 | 6.1 | 53.31 | 57.8 | 4.2 | 21.31 | 56.8 | 7.1 | 21.15 | 58.3 | 53.0 | 56.7 |
| 2018-04-22 17:00 | 6.1 | 53.50 | 57.9 | 4.2 | 21.38 | 56.8 | 7.1 | 21.23 | 58.4 | 53.1 | 56.8 |
| 2018-04-22 17:10 | 6.1 | 53.57 | 57.9 | 4.2 | 21.39 | 56.8 | 7.1 | 21.24 | 58.4 | 53.2 | 56.8 |
| 2018-04-22 17:20 | 6.1 | 53.85 | 58.1 | 4.2 | 21.52 | 57.1 | 7.1 | 21.35 | 58.5 | 53.4 | 56.9 |
| 2018-04-22 17:30 | 6.1 | 54.09 | 58.3 | 4.2 | 21.62 | 57.3 | 7.1 | 21.47 | 58.7 | 53.8 | 57.2 |
| 2018-04-22 17:40 | 6.1 | 54.35 | 58.5 | 4.2 | 21.73 | 57.5 | 7.1 | 21.56 | 58.8 | 53.9 | 57.4 |
| 2018-04-22 17:50 | 6.1 | 54.59 | 58.7 | 4.2 | 21.82 | 57.8 | 7.1 | 21.66 | 59.0 | 54.2 | 57.6 |
| 2018-04-22 18:00 | 6.1 | 54.38 | 58.6 | 4.2 | 21.76 | 57.9 | 7.1 | 21.59 | 59.1 | 54.1 | 57.7 |
| 2018-04-22 18:10 | 6.1 | 54.32 | 58.6 | 4.2 | 21.72 | 57.6 | 7.1 | 21.55 | 59.0 | 54.0 | 57.6 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-22 18:20 | 6.1 | 54.33 | 58.7 | 4.2 | 21.72 | 57.6 | 7.1 | 21.56 | 59.0 | 54.0 | 57.6 |
| 2018-04-22 18:30 | 6.1 | 54.23 | 58.5 | 4.2 | 21.69 | 57.6 | 7.1 | 21.54 | 59.0 | 53.9 | 57.6 |
| 2018-04-22 18:40 | 6.1 | 54.20 | 58.6 | 4.2 | 21.68 | 57.5 | 7.1 | 21.52 | 59.0 | 53.9 | 57.5 |
| 2018-04-22 18:50 | 6.1 | 54.13 | 58.5 | 4.2 | 21.64 | 57.4 | 7.1 | 21.49 | 59.0 | 53.8 | 57.6 |
| 2018-04-22 19:00 | 6.1 | 54.18 | 58.5 | 4.2 | 21.66 | 57.4 | 7.1 | 21.50 | 58.9 | 53.8 | 57.5 |
| 2018-04-22 19:10 | 6.1 | 54.19 | 58.5 | 4.2 | 21.66 | 57.5 | 7.1 | 21.50 | 59.0 | 53.8 | 57.5 |
| 2018-04-22 19:20 | 6.1 | 54.12 | 58.5 | 4.2 | 21.63 | 57.4 | 7.1 | 21.48 | 59.0 | 53.8 | 57.4 |
| 2018-04-22 19:30 | 6.1 | 54.11 | 58.6 | 4.2 | 21.61 | 57.3 | 7.1 | 21.45 | 59.0 | 53.6 | 57.4 |
| 2018-04-22 19:40 | 6.1 | 54.12 | 58.6 | 4.2 | 21.63 | 57.4 | 7.1 | 21.45 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 19:50 | 6.1 | 54.12 | 58.5 | 4.2 | 21.61 | 57.3 | 7.1 | 21.45 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 20:00 | 6.1 | 54.13 | 58.7 | 4.2 | 21.64 | 57.3 | 7.1 | 21.47 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 20:10 | 6.1 | 54.13 | 58.6 | 4.2 | 21.64 | 57.3 | 7.1 | 21.47 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 20:20 | 6.1 | 54.09 | 58.5 | 4.2 | 21.62 | 57.3 | 7.1 | 21.46 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 20:30 | 6.1 | 54.09 | 58.5 | 4.2 | 21.63 | 57.3 | 7.1 | 21.46 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 20:40 | 6.1 | 54.07 | 58.6 | 4.2 | 21.60 | 57.3 | 7.1 | 21.45 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 20:50 | 6.1 | 54.11 | 58.6 | 4.2 | 21.61 | 57.3 | 7.1 | 21.45 | 59.0 | 53.7 | 57.3 |
| 2018-04-22 21:00 | 6.1 | 54.05 | 58.5 | 4.2 | 21.60 | 57.3 | 7.1 | 21.45 | 59.0 | 53.6 | 57.4 |
| 2018-04-22 21:10 | 6.1 | 54.14 | 58.5 | 4.2 | 21.63 | 57.3 | 7.1 | 21.48 | 59.0 | 53.7 | 57.4 |
| 2018-04-22 21:20 | 6.1 | 54.40 | 58.6 | 4.2 | 21.74 | 57.5 | 7.1 | 21.57 | 59.1 | 53.9 | 57.5 |
| 2018-04-22 21:30 | 6.1 | 54.71 | 58.9 | 4.2 | 21.86 | 57.8 | 7.1 | 21.70 | 59.3 | 54.3 | 57.7 |
| 2018-04-22 21:40 | 6.1 | 54.83 | 59.1 | 4.2 | 21.92 | 58.0 | 7.1 | 21.75 | 59.4 | 54.4 | 57.9 |
| 2018-04-22 21:50 | 6.1 | 54.92 | 59.1 | 4.2 | 21.96 | 58.1 | 7.1 | 21.80 | 59.5 | 54.5 | 58.0 |
| 2018-04-22 22:00 | 6.1 | 55.06 | 59.2 | 4.2 | 22.00 | 58.2 | 7.1 | 21.83 | 59.6 | 54.7 | 58.1 |
| 2018-04-22 22:10 | 6.1 | 55.25 | 59.4 | 4.2 | 22.08 | 58.3 | 7.1 | 21.91 | 59.7 | 54.8 | 58.3 |
| 2018-04-22 22:20 | 6.1 | 55.32 | 59.2 | 4.2 | 22.12 | 58.5 | 7.1 | 21.96 | 59.8 | 55.0 | 58.4 |
| 2018-04-22 22:30 | 6.1 | 55.17 | 59.4 | 4.2 | 22.07 | 58.5 | 7.1 | 21.89 | 59.8 | 54.9 | 58.4 |
| 2018-04-22 22:40 | 6.1 | 55.09 | 59.2 | 4.2 | 22.01 | 58.3 | 7.1 | 21.85 | 59.7 | 54.8 | 58.4 |
| 2018-04-22 22:50 | 6.1 | 55.12 | 59.2 | 4.2 | 22.03 | 58.3 | 7.1 | 21.86 | 59.8 | 54.8 | 58.3 |
| 2018-04-22 23:00 | 6.1 | 55.13 | 59.3 | 4.2 | 22.04 | 58.4 | 7.1 | 21.89 | 59.8 | 54.8 | 58.3 |
| 2018-04-22 23:10 | 6.1 | 55.13 | 59.3 | 4.2 | 22.04 | 58.5 | 7.1 | 21.88 | 59.8 | 54.8 | 58.3 |
| 2018-04-22 23:20 | 6.1 | 55.05 | 59.2 | 4.2 | 22.00 | 58.3 | 7.1 | 21.84 | 59.8 | 54.8 | 58.4 |
| 2018-04-22 23:30 | 6.1 | 54.94 | 59.2 | 4.2 | 21.98 | 58.2 | 7.1 | 21.81 | 59.8 | 54.6 | 58.3 |
| 2018-04-22 23:40 | 6.1 | 54.88 | 59.2 | 4.2 | 21.96 | 58.2 | 7.1 | 21.77 | 59.8 | 54.6 | 58.3 |
| 2018-04-22 23:50 | 6.1 | 54.81 | 59.2 | 4.2 | 21.92 | 58.1 | 7.1 | 21.76 | 59.7 | 54.5 | 58.2 |
| 2018-04-23 00:00 | 6.1 | 54.71 | 59.1 | 4.2 | 21.88 | 58.0 | 7.1 | 21.71 | 59.7 | 54.4 | 58.2 |
| 2018-04-23 00:10 | 6.1 | 54.60 | 59.1 | 4.2 | 21.84 | 57.8 | 7.1 | 21.67 | 59.6 | 54.3 | 58.1 |
| 2018-04-23 00:20 | 6.1 | 54.50 | 59.1 | 4.2 | 21.80 | 57.8 | 7.1 | 21.64 | 59.6 | 54.2 | 58.0 |
| 2018-04-23 00:30 | 6.1 | 54.41 | 59.1 | 4.2 | 21.76 | 57.7 | 7.1 | 21.60 | 59.5 | 54.1 | 57.9 |
| 2018-04-23 00:40 | 6.1 | 54.24 | 59.1 | 4.2 | 21.70 | 57.5 | 7.1 | 21.54 | 59.4 | 54.0 | 57.8 |
| 2018-04-23 00:50 | 6.1 | 54.01 | 58.8 | 4.2 | 21.61 | 57.3 | 7.1 | 21.45 | 59.4 | 53.8 | 57.7 |
| 2018-04-23 01:00 | 6.1 | 53.67 | 58.6 | 4.2 | 21.48 | 57.0 | 7.1 | 21.32 | 59.3 | 53.5 | 57.5 |
| 2018-04-23 01:10 | 6.1 | 53.37 | 58.4 | 4.2 | 21.35 | 56.7 | 7.1 | 21.20 | 59.1 | 53.2 | 57.2 |
| 2018-04-23 01:20 | 6.1 | 53.18 | 58.2 | 4.2 | 21.27 | 56.5 | 7.1 | 21.10 | 59.0 | 52.9 | 57.0 |
| 2018-04-23 01:30 | 6.1 | 52.99 | 58.1 | 4.2 | 21.19 | 56.3 | 7.1 | 21.04 | 58.8 | 52.7 | 56.8 |
| 2018-04-23 01:40 | 6.1 | 52.80 | 58.1 | 4.2 | 21.12 | 56.1 | 7.1 | 20.95 | 58.7 | 52.6 | 56.7 |
| 2018-04-23 01:50 | 6.1 | 52.62 | 57.9 | 4.2 | 21.05 | 56.0 | 7.1 | 20.89 | 58.6 | 52.3 | 56.5 |
| 2018-04-23 02:00 | 6.1 | 52.46 | 57.7 | 4.2 | 20.98 | 55.8 | 7.1 | 20.83 | 58.4 | 52.2 | 56.3 |
| 2018-04-23 02:10 | 6.1 | 52.40 | 57.7 | 4.2 | 20.95 | 55.7 | 7.1 | 20.80 | 58.4 | 52.1 | 56.2 |
| 2018-04-23 02:20 | 6.1 | 52.30 | 57.6 | 4.2 | 20.92 | 55.5 | 7.1 | 20.76 | 58.4 | 52.0 | 56.1 |
| 2018-04-23 02:30 | 6.1 | 52.21 | 57.6 | 4.2 | 20.88 | 55.4 | 7.1 | 20.72 | 58.3 | 51.9 | 56.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-23 02:40 | 6.1 | 52.08 | 57.5 | 4.2 | 20.83 | 55.4 | 7.1 | 20.68 | 58.2 | 51.8 | 55.9 |
| 2018-04-23 02:50 | 6.1 | 51.88 | 57.3 | 4.2 | 20.77 | 55.2 | 7.1 | 20.59 | 58.1 | 51.6 | 55.8 |
| 2018-04-23 03:00 | 6.1 | 51.76 | 57.3 | 4.2 | 20.70 | 55.1 | 7.1 | 20.55 | 58.0 | 51.5 | 55.7 |
| 2018-04-23 03:10 | 6.1 | 51.55 | 57.2 | 4.2 | 20.62 | 54.9 | 7.1 | 20.46 | 57.9 | 51.3 | 55.5 |
| 2018-04-23 03:20 | 6.1 | 51.52 | 57.1 | 4.2 | 20.58 | 54.7 | 7.1 | 20.41 | 57.8 | 51.2 | 55.4 |
| 2018-04-23 03:30 | 6.1 | 51.58 | 57.0 | 4.2 | 20.61 | 54.7 | 7.1 | 20.45 | 57.8 | 51.1 | 55.3 |
| 2018-04-23 03:40 | 6.1 | 51.62 | 57.1 | 4.2 | 20.64 | 54.8 | 7.1 | 20.45 | 57.8 | 51.1 | 55.3 |
| 2018-04-23 03:50 | 6.1 | 51.56 | 57.1 | 4.2 | 20.60 | 54.7 | 7.1 | 20.44 | 57.7 | 51.1 | 55.3 |
| 2018-04-23 04:00 | 6.1 | 51.53 | 57.0 | 4.2 | 20.59 | 54.7 | 7.1 | 20.42 | 57.7 | 51.1 | 55.2 |
| 2018-04-23 04:10 | 6.1 | 51.48 | 56.9 | 4.2 | 20.56 | 54.6 | 7.1 | 20.40 | 57.7 | 51.0 | 55.2 |
| 2018-04-23 04:20 | 6.1 | 51.36 | 57.0 | 4.2 | 20.53 | 54.5 | 7.1 | 20.35 | 57.6 | 50.9 | 55.1 |
| 2018-04-23 04:30 | 6.1 | 51.21 | 57.0 | 4.2 | 20.45 | 54.4 | 7.1 | 20.29 | 57.5 | 50.8 | 55.0 |
| 2018-04-23 04:40 | 6.1 | 51.02 | 56.8 | 4.2 | 20.39 | 54.3 | 7.1 | 20.21 | 57.5 | 50.6 | 54.9 |
| 2018-04-23 04:50 | 6.1 | 50.86 | 56.7 | 4.2 | 20.33 | 54.1 | 7.1 | 20.15 | 57.4 | 50.5 | 54.8 |
| 2018-04-23 05:00 | 6.1 | 50.67 | 56.5 | 4.2 | 20.26 | 53.9 | 7.1 | 20.07 | 57.3 | 50.3 | 54.6 |
| 2018-04-23 05:10 | 6.1 | 50.53 | 56.3 | 4.2 | 20.20 | 53.7 | 7.1 | 20.02 | 57.2 | 50.1 | 54.4 |
| 2018-04-23 05:20 | 6.1 | 50.42 | 56.3 | 4.3 | 20.14 | 53.6 | 7.1 | 19.96 | 57.1 | 50.0 | 54.3 |
| 2018-04-23 05:30 | 6.1 | 50.28 | 56.2 | 4.3 | 20.10 | 53.4 | 7.1 | 19.90 | 57.0 | 49.8 | 54.2 |
| 2018-04-23 05:40 | 6.1 | 50.21 | 56.1 | 4.2 | 20.05 | 53.3 | 7.1 | 19.89 | 56.9 | 49.7 | 54.1 |
| 2018-04-23 05:50 | 6.1 | 50.06 | 56.1 | 4.3 | 20.01 | 53.2 | 7.1 | 19.83 | 56.8 | 49.6 | 54.0 |
| 2018-04-23 06:00 | 6.1 | 50.02 | 56.0 | 4.3 | 20.00 | 53.1 | 7.1 | 19.81 | 56.7 | 49.6 | 53.8 |
| 2018-04-23 06:10 | 6.1 | 50.02 | 55.9 | 4.2 | 20.00 | 53.1 | 7.1 | 19.81 | 56.7 | 49.6 | 53.9 |
| 2018-04-23 06:20 | 6.1 | 49.98 | 55.9 | 4.3 | 19.97 | 53.1 | 7.1 | 19.79 | 56.7 | 49.5 | 53.8 |
| 2018-04-23 06:30 | 6.1 | 49.91 | 55.9 | 4.2 | 19.94 | 53.0 | 7.1 | 19.77 | 56.6 | 49.4 | 53.7 |
| 2018-04-23 06:40 | 6.1 | 49.86 | 55.9 | 4.3 | 19.92 | 52.9 | 7.1 | 19.74 | 56.6 | 49.4 | 53.7 |
| 2018-04-23 06:50 | 6.1 | 49.70 | 55.6 | 4.3 | 19.86 | 52.8 | 7.1 | 19.69 | 56.6 | 49.3 | 53.6 |
| 2018-04-23 07:00 | 6.1 | 49.58 | 55.7 | 4.3 | 19.82 | 52.7 | 7.1 | 19.63 | 56.5 | 49.1 | 53.5 |
| 2018-04-23 07:10 | 6.1 | 49.53 | 55.7 | 4.3 | 19.80 | 52.7 | 7.1 | 19.61 | 56.3 | 49.1 | 53.5 |
| 2018-04-23 07:20 | 6.1 | 49.63 | 55.7 | 4.3 | 19.84 | 52.7 | 7.1 | 19.65 | 56.4 | 49.2 | 53.4 |
| 2018-04-23 07:30 | 6.1 | 49.74 | 55.7 | 4.3 | 19.88 | 52.8 | 7.1 | 19.72 | 56.4 | 49.3 | 53.5 |
| 2018-04-23 07:40 | 6.1 | 49.73 | 55.7 | 4.3 | 19.88 | 52.8 | 7.1 | 19.72 | 56.5 | 49.4 | 53.6 |
| 2018-04-23 07:50 | 6.1 | 49.73 | 55.6 | 4.3 | 19.88 | 52.9 | 7.1 | 19.71 | 56.4 | 49.4 | 53.6 |
| 2018-04-23 08:00 | 6.1 | 49.76 | 55.8 | 4.3 | 19.89 | 52.9 | 7.1 | 19.73 | 56.4 | 49.4 | 53.6 |
| 2018-04-23 08:10 | 6.1 | 49.84 | 55.8 | 4.3 | 19.93 | 52.9 | 7.1 | 19.75 | 56.4 | 49.5 | 53.6 |
| 2018-04-23 08:20 | 6.1 | 49.81 | 55.8 | 4.3 | 19.92 | 53.0 | 7.1 | 19.74 | 56.4 | 49.5 | 53.7 |
| 2018-04-23 08:30 | 6.1 | 49.91 | 55.8 | 4.3 | 19.95 | 53.0 | 7.1 | 19.77 | 56.4 | 49.5 | 53.7 |
| 2018-04-23 08:40 | 6.1 | 50.16 | 55.8 | 4.2 | 20.05 | 53.2 | 7.1 | 19.86 | 56.4 | 49.7 | 53.8 |
| 2018-04-23 08:50 | 6.1 | 50.37 | 55.9 | 4.2 | 20.13 | 53.3 | 7.1 | 19.95 | 56.6 | 50.0 | 53.9 |
| 2018-04-23 09:00 | 6.1 | 50.48 | 56.1 | 4.3 | 20.18 | 53.5 | 7.1 | 20.01 | 56.7 | 50.1 | 54.1 |
| 2018-04-23 09:10 | 6.1 | 50.52 | 56.1 | 4.3 | 20.20 | 53.6 | 7.1 | 20.04 | 56.8 | 50.2 | 54.2 |
| 2018-04-23 09:20 | 6.1 | 50.61 | 56.2 | 4.3 | 20.22 | 53.5 | 7.1 | 20.05 | 56.8 | 50.2 | 54.1 |
| 2018-04-23 09:30 | 6.1 | 50.54 | 56.2 | 4.3 | 20.21 | 53.7 | 7.1 | 20.05 | 56.8 | 50.1 | 54.2 |
| 2018-04-23 09:40 | 6.1 | 50.60 | 56.2 | 4.2 | 20.23 | 53.6 | 7.1 | 20.05 | 56.8 | 50.2 | 54.1 |
| 2018-04-23 09:50 | 6.1 | 50.79 | 56.2 | 4.2 | 20.28 | 53.7 | 7.1 | 20.11 | 56.8 | 50.3 | 54.2 |
| 2018-04-23 10:00 | 6.1 | 50.98 | 56.3 | 4.2 | 20.36 | 53.9 | 7.1 | 20.19 | 56.9 | 50.5 | 54.3 |
| 2018-04-23 10:10 | 6.1 | 51.24 | 56.4 | 4.2 | 20.47 | 54.1 | 7.1 | 20.31 | 57.0 | 50.7 | 54.5 |
| 2018-04-23 10:20 | 6.1 | 51.39 | 56.6 | 4.2 | 20.53 | 54.3 | 7.1 | 20.36 | 57.1 | 50.9 | 54.6 |
| 2018-04-23 10:30 | 6.1 | 51.66 | 56.7 | 4.2 | 20.64 | 54.5 | 7.1 | 20.48 | 57.3 | 51.1 | 54.8 |
| 2018-04-23 10:40 | 6.1 | 51.98 | 56.8 | 4.2 | 20.78 | 54.8 | 7.1 | 20.61 | 57.5 | 51.5 | 55.1 |
| 2018-04-23 10:50 | 6.1 | 52.28 | 57.1 | 4.2 | 20.89 | 55.2 | 7.1 | 20.73 | 57.6 | 51.8 | 55.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-23 11:00 | 6.1 | 52.48 | 57.4 | 4.2 | 20.98 | 55.4 | 7.1 | 20.82 | 57.8 | 52.1 | 55.6 |
| 2018-04-23 11:10 | 6.1 | 52.74 | 57.4 | 4.2 | 21.08 | 55.6 | 7.1 | 20.92 | 57.9 | 52.3 | 55.8 |
| 2018-04-23 11:20 | 6.1 | 53.05 | 57.5 | 4.2 | 21.20 | 55.9 | 7.1 | 21.03 | 58.1 | 52.6 | 56.0 |
| 2018-04-23 11:30 | 6.1 | 53.35 | 57.7 | 4.2 | 21.32 | 56.2 | 7.1 | 21.16 | 58.3 | 52.9 | 56.3 |
| 2018-04-23 11:40 | 6.1 | 53.70 | 57.9 | 4.2 | 21.46 | 56.6 | 7.1 | 21.29 | 58.4 | 53.3 | 56.5 |
| 2018-04-23 11:50 | 6.1 | 53.96 | 58.3 | 4.2 | 21.57 | 56.9 | 7.1 | 21.42 | 58.7 | 53.6 | 56.9 |
| 2018-04-23 12:00 | 6.1 | 54.26 | 58.5 | 4.2 | 21.70 | 57.2 | 7.1 | 21.55 | 58.8 | 53.9 | 57.1 |
| 2018-04-23 12:10 | 6.1 | 54.43 | 58.7 | 4.2 | 21.79 | 57.5 | 7.1 | 21.64 | 59.0 | 54.2 | 57.4 |
| 2018-04-23 12:20 | 6.1 | 54.64 | 58.9 | 4.2 | 21.86 | 57.6 | 7.1 | 21.70 | 59.1 | 54.4 | 57.6 |
| 2018-04-23 12:30 | 6.1 | 54.75 | 58.9 | 4.2 | 21.91 | 57.8 | 7.1 | 21.74 | 59.3 | 54.6 | 57.8 |
| 2018-04-23 12:40 | 6.1 | 54.97 | 59.0 | 4.2 | 22.00 | 58.0 | 7.1 | 21.84 | 59.4 | 54.8 | 57.9 |
| 2018-04-23 12:50 | 6.1 | 55.15 | 59.2 | 4.2 | 22.06 | 58.2 | 7.1 | 21.89 | 59.5 | 54.9 | 58.1 |
| 2018-04-23 13:00 | 6.1 | 55.31 | 59.3 | 4.2 | 22.14 | 58.4 | 7.1 | 21.97 | 59.6 | 55.1 | 58.3 |
| 2018-04-23 13:10 | 6.1 | 55.59 | 59.4 | 4.2 | 22.25 | 58.6 | 7.1 | 22.08 | 59.8 | 55.3 | 58.4 |
| 2018-04-23 13:20 | 6.1 | 55.81 | 59.6 | 4.2 | 22.33 | 58.8 | 7.1 | 22.16 | 60.0 | 55.6 | 58.7 |
| 2018-04-23 13:30 | 6.1 | 55.97 | 59.7 | 4.2 | 22.39 | 59.0 | 7.1 | 22.24 | 60.1 | 55.7 | 58.9 |
| 2018-04-23 13:40 | 6.1 | 56.18 | 59.8 | 4.2 | 22.48 | 59.3 | 7.1 | 22.32 | 60.2 | 55.9 | 59.1 |
| 2018-04-23 13:50 | 6.1 | 56.54 | 60.1 | 4.2 | 22.63 | 59.6 | 7.1 | 22.46 | 60.4 | 56.3 | 59.3 |
| 2018-04-23 14:00 | 6.1 | 56.71 | 60.3 | 4.2 | 22.71 | 59.9 | 7.1 | 22.55 | 60.6 | 56.6 | 59.6 |
| 2018-04-23 14:10 | 6.1 | 56.76 | 60.3 | 4.2 | 22.71 | 59.9 | 7.1 | 22.55 | 60.6 | 56.5 | 59.6 |
| 2018-04-23 14:20 | 6.1 | 56.76 | 60.3 | 4.2 | 22.71 | 60.0 | 7.1 | 22.55 | 60.8 | 56.5 | 59.7 |
| 2018-04-23 14:30 | 6.1 | 56.98 | 60.4 | 4.2 | 22.80 | 60.1 | 7.1 | 22.64 | 60.8 | 56.7 | 59.7 |
| 2018-04-23 14:40 | 6.1 | 56.95 | 60.6 | 4.2 | 22.78 | 60.1 | 7.1 | 22.63 | 60.9 | 56.7 | 59.9 |
| 2018-04-23 14:50 | 6.1 | 57.05 | 60.7 | 4.2 | 22.82 | 60.2 | 7.1 | 22.66 | 60.9 | 56.7 | 59.9 |
| 2018-04-23 15:00 | 6.1 | 57.11 | 60.8 | 4.2 | 22.84 | 60.2 | 7.0 | 22.69 | 61.0 | 56.8 | 59.9 |
| 2018-04-23 15:10 | 6.1 | 57.28 | 60.8 | 4.2 | 22.92 | 60.4 | 7.0 | 22.76 | 61.1 | 57.0 | 60.1 |
| 2018-04-23 15:20 | 6.1 | 57.52 | 60.9 | 4.2 | 23.02 | 60.7 | 7.0 | 22.85 | 61.3 | 57.3 | 60.3 |
| 2018-04-23 15:30 | 6.1 | 57.47 | 61.0 | 4.2 | 23.00 | 60.7 | 7.1 | 22.83 | 61.4 | 57.3 | 60.4 |
| 2018-04-23 15:40 | 6.1 | 57.50 | 61.0 | 4.2 | 23.00 | 60.6 | 7.0 | 22.83 | 61.4 | 57.2 | 60.4 |
| 2018-04-23 15:50 | 6.1 | 57.49 | 61.0 | 4.2 | 23.00 | 60.7 | 7.0 | 22.82 | 61.4 | 57.2 | 60.3 |
| 2018-04-23 16:00 | 6.1 | 57.69 | 61.0 | 4.2 | 23.09 | 60.9 | 7.0 | 22.92 | 61.5 | 57.4 | 60.5 |
| 2018-04-23 16:10 | 6.1 | 57.95 | 61.2 | 4.2 | 23.20 | 61.2 | 7.1 | 23.03 | 61.6 | 57.8 | 60.7 |
| 2018-04-23 16:20 | 6.1 | 58.12 | 61.4 | 4.2 | 23.28 | 61.4 | 7.0 | 23.10 | 61.9 | 58.0 | 61.0 |
| 2018-04-23 16:30 | 6.1 | 58.33 | 61.6 | 4.2 | 23.36 | 61.6 | 7.0 | 23.20 | 61.9 | 58.2 | 61.1 |
| 2018-04-23 16:40 | 6.1 | 58.36 | 61.8 | 4.2 | 23.37 | 61.7 | 7.0 | 23.21 | 62.1 | 58.4 | 61.2 |
| 2018-04-23 16:50 | 6.1 | 58.30 | 61.7 | 4.2 | 23.36 | 61.7 | 7.1 | 23.20 | 62.1 | 58.3 | 61.3 |
| 2018-04-23 17:00 | 6.1 | 58.41 | 61.7 | 4.2 | 23.38 | 61.8 | 7.0 | 23.21 | 62.1 | 58.2 | 61.3 |
| 2018-04-23 17:10 | 6.1 | 58.50 | 61.9 | 4.2 | 23.41 | 61.8 | 7.0 | 23.26 | 62.2 | 58.4 | 61.4 |
| 2018-04-23 17:20 | 6.1 | 58.39 | 61.9 | 4.2 | 23.36 | 61.7 | 7.1 | 23.20 | 62.2 | 58.2 | 61.3 |
| 2018-04-23 17:30 | 6.1 | 58.23 | 61.8 | 4.2 | 23.32 | 61.6 | 7.0 | 23.14 | 62.2 | 58.1 | 61.2 |
| 2018-04-23 17:40 | 6.1 | 58.23 | 61.7 | 4.2 | 23.29 | 61.5 | 7.0 | 23.13 | 62.1 | 58.0 | 61.1 |
| 2018-04-23 17:50 | 6.1 | 58.25 | 61.8 | 4.2 | 23.30 | 61.5 | 7.0 | 23.14 | 62.1 | 58.0 | 61.1 |
| 2018-04-23 18:00 | 6.1 | 58.23 | 61.8 | 4.2 | 23.28 | 61.4 | 7.0 | 23.13 | 62.1 | 58.0 | 61.1 |
| 2018-04-23 18:10 | 6.1 | 58.23 | 61.8 | 4.2 | 23.28 | 61.4 | 7.0 | 23.13 | 62.2 | 58.0 | 61.1 |
| 2018-04-23 18:20 | 6.1 | 58.27 | 61.9 | 4.2 | 23.31 | 61.4 | 7.0 | 23.13 | 62.2 | 58.0 | 61.1 |
| 2018-04-23 18:30 | 6.1 | 58.23 | 61.9 | 4.2 | 23.28 | 61.4 | 7.0 | 23.13 | 62.2 | 57.9 | 61.1 |
| 2018-04-23 18:40 | 6.1 | 58.21 | 61.8 | 4.2 | 23.26 | 61.4 | 7.0 | 23.11 | 62.2 | 57.9 | 61.1 |
| 2018-04-23 18:50 | 6.1 | 58.13 | 61.7 | 4.2 | 23.24 | 61.3 | 7.1 | 23.09 | 62.2 | 57.9 | 61.0 |
| 2018-04-23 19:00 | 6.1 | 58.08 | 61.8 | 4.2 | 23.23 | 61.3 | 7.0 | 23.06 | 62.2 | 57.8 | 61.0 |
| 2018-04-23 19:10 | 6.1 | 58.02 | 61.7 | 4.2 | 23.20 | 61.2 | 7.0 | 23.03 | 62.1 | 57.7 | 61.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-23 19:20 | 6.1 | 58.02 | 61.8 | 4.2 | 23.20 | 61.2 | 7.0 | 23.03 | 62.1 | 57.7 | 60.9 |
| 2018-04-23 19:30 | 6.1 | 57.94 | 61.7 | 4.2 | 23.17 | 61.1 | 7.0 | 23.01 | 62.1 | 57.6 | 60.9 |
| 2018-04-23 19:40 | 6.1 | 57.96 | 61.8 | 4.2 | 23.16 | 61.1 | 7.0 | 23.01 | 62.1 | 57.6 | 60.9 |
| 2018-04-23 19:50 | 6.1 | 57.95 | 61.8 | 4.2 | 23.16 | 61.1 | 7.0 | 23.01 | 62.1 | 57.6 | 60.8 |
| 2018-04-23 20:00 | 6.1 | 57.92 | 61.7 | 4.2 | 23.13 | 61.1 | 7.0 | 22.97 | 62.1 | 57.5 | 60.8 |
| 2018-04-23 20:10 | 6.1 | 57.86 | 61.7 | 4.2 | 23.12 | 61.0 | 7.0 | 22.97 | 62.1 | 57.5 | 60.8 |
| 2018-04-23 20:20 | 6.1 | 57.83 | 61.7 | 4.2 | 23.12 | 61.0 | 7.1 | 22.94 | 62.1 | 57.5 | 60.8 |
| 2018-04-23 20:30 | 6.1 | 57.79 | 61.7 | 4.2 | 23.10 | 60.9 | 7.0 | 22.93 | 62.1 | 57.4 | 60.8 |
| 2018-04-23 20:40 | 6.1 | 57.73 | 61.6 | 4.2 | 23.07 | 60.8 | 7.1 | 22.91 | 62.1 | 57.3 | 60.7 |
| 2018-04-23 20:50 | 6.1 | 57.66 | 61.7 | 4.2 | 23.04 | 60.7 | 7.1 | 22.89 | 62.1 | 57.3 | 60.6 |
| 2018-04-23 21:00 | 6.1 | 57.63 | 61.6 | 4.2 | 23.04 | 60.7 | 7.1 | 22.86 | 62.0 | 57.3 | 60.6 |
| 2018-04-23 21:10 | 6.1 | 57.58 | 61.6 | 4.2 | 23.01 | 60.6 | 7.1 | 22.85 | 62.0 | 57.2 | 60.6 |
| 2018-04-23 21:20 | 6.1 | 57.52 | 61.6 | 4.2 | 23.00 | 60.6 | 7.0 | 22.85 | 61.9 | 57.2 | 60.6 |
| 2018-04-23 21:30 | 6.1 | 57.53 | 61.6 | 4.2 | 23.00 | 60.6 | 7.0 | 22.85 | 62.0 | 57.1 | 60.5 |
| 2018-04-23 21:40 | 6.1 | 57.52 | 61.6 | 4.2 | 23.00 | 60.6 | 7.0 | 22.84 | 62.0 | 57.1 | 60.5 |
| 2018-04-23 21:50 | 6.1 | 57.52 | 61.6 | 4.2 | 23.00 | 60.6 | 7.1 | 22.82 | 62.0 | 57.1 | 60.5 |
| 2018-04-23 22:00 | 6.1 | 57.52 | 61.6 | 4.2 | 23.00 | 60.6 | 7.0 | 22.81 | 62.0 | 57.1 | 60.5 |
| 2018-04-23 22:10 | 6.1 | 57.52 | 61.6 | 4.2 | 23.00 | 60.5 | 7.0 | 22.81 | 62.0 | 57.1 | 60.5 |
| 2018-04-23 22:20 | 6.1 | 57.52 | 61.6 | 4.2 | 22.99 | 60.5 | 7.0 | 22.81 | 62.0 | 57.1 | 60.5 |
| 2018-04-23 22:30 | 6.1 | 57.52 | 61.5 | 4.2 | 22.96 | 60.5 | 7.1 | 22.81 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 22:40 | 6.1 | 57.52 | 61.6 | 4.2 | 22.96 | 60.5 | 7.0 | 22.81 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 22:50 | 6.1 | 57.51 | 61.6 | 4.2 | 22.96 | 60.5 | 7.1 | 22.81 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 23:00 | 6.1 | 57.51 | 61.6 | 4.2 | 22.96 | 60.5 | 7.0 | 22.81 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 23:10 | 6.1 | 57.44 | 61.6 | 4.2 | 22.96 | 60.5 | 7.1 | 22.80 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 23:20 | 6.1 | 57.52 | 61.5 | 4.2 | 22.96 | 60.5 | 7.0 | 22.81 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 23:30 | 6.1 | 57.42 | 61.8 | 4.2 | 22.94 | 60.4 | 7.1 | 22.78 | 62.0 | 57.0 | 60.5 |
| 2018-04-23 23:40 | 6.1 | 57.42 | 61.6 | 4.2 | 22.92 | 60.4 | 7.0 | 22.77 | 61.9 | 56.9 | 60.4 |
| 2018-04-23 23:50 | 6.1 | 57.41 | 61.6 | 4.2 | 22.92 | 60.3 | 7.1 | 22.77 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 00:00 | 6.1 | 57.34 | 61.7 | 4.2 | 22.92 | 60.4 | 7.0 | 22.77 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 00:10 | 6.1 | 57.33 | 61.6 | 4.2 | 22.92 | 60.3 | 7.0 | 22.77 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 00:20 | 6.1 | 57.40 | 61.7 | 4.2 | 22.92 | 60.3 | 7.0 | 22.77 | 62.1 | 56.9 | 60.4 |
| 2018-04-24 00:30 | 6.1 | 57.41 | 61.6 | 4.2 | 22.92 | 60.4 | 7.1 | 22.77 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 00:40 | 6.1 | 57.33 | 61.6 | 4.2 | 22.92 | 60.3 | 7.1 | 22.77 | 62.0 | 56.9 | 60.3 |
| 2018-04-24 00:50 | 6.1 | 57.33 | 61.6 | 4.2 | 22.92 | 60.3 | 7.1 | 22.77 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 01:00 | 6.1 | 57.33 | 61.6 | 4.2 | 22.92 | 60.3 | 7.1 | 22.77 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 01:10 | 6.1 | 57.33 | 61.5 | 4.2 | 22.92 | 60.3 | 7.1 | 22.73 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 01:20 | 6.1 | 57.33 | 61.5 | 4.2 | 22.92 | 60.3 | 7.1 | 22.74 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 01:30 | 6.1 | 57.33 | 61.5 | 4.2 | 22.91 | 60.3 | 7.1 | 22.73 | 62.0 | 56.9 | 60.3 |
| 2018-04-24 01:40 | 6.1 | 57.33 | 61.6 | 4.2 | 22.92 | 60.3 | 7.1 | 22.73 | 62.0 | 56.8 | 60.3 |
| 2018-04-24 01:50 | 6.1 | 57.33 | 61.6 | 4.2 | 22.91 | 60.3 | 7.0 | 22.73 | 62.0 | 56.9 | 60.3 |
| 2018-04-24 02:00 | 6.1 | 57.33 | 61.5 | 4.2 | 22.92 | 60.3 | 7.1 | 22.73 | 62.0 | 56.9 | 60.3 |
| 2018-04-24 02:10 | 6.1 | 57.33 | 61.6 | 4.2 | 22.92 | 60.3 | 7.1 | 22.74 | 62.0 | 56.9 | 60.3 |
| 2018-04-24 02:20 | 6.1 | 57.33 | 61.6 | 4.2 | 22.91 | 60.3 | 7.1 | 22.73 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 02:30 | 6.1 | 57.33 | 61.6 | 4.2 | 22.91 | 60.3 | 7.0 | 22.73 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 02:40 | 6.1 | 57.33 | 61.7 | 4.2 | 22.91 | 60.3 | 7.1 | 22.73 | 62.0 | 56.9 | 60.4 |
| 2018-04-24 02:50 | 6.1 | 57.33 | 61.6 | 4.2 | 22.89 | 60.3 | 7.1 | 22.73 | 62.1 | 56.9 | 60.4 |
| 2018-04-24 03:00 | 6.1 | 57.29 | 61.6 | 4.2 | 22.88 | 60.3 | 7.1 | 22.73 | 62.1 | 56.8 | 60.3 |
| 2018-04-24 03:10 | 6.1 | 57.22 | 61.6 | 4.2 | 22.85 | 60.2 | 7.1 | 22.70 | 62.0 | 56.8 | 60.3 |
| 2018-04-24 03:20 | 6.1 | 57.15 | 61.5 | 4.2 | 22.84 | 60.1 | 7.1 | 22.69 | 61.9 | 56.8 | 60.3 |
| 2018-04-24 03:30 | 6.1 | 57.13 | 61.5 | 4.2 | 22.84 | 60.1 | 7.1 | 22.67 | 62.0 | 56.7 | 60.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-24 03:40 | 6.1 | 57.01 | 61.2 | 4.2 | 22.78 | 60.0 | 7.1 | 22.62 | 61.9 | 56.6 | 60.2 |
| 2018-04-24 03:50 | 6.1 | 56.92 | 61.3 | 4.2 | 22.76 | 59.9 | 7.1 | 22.59 | 61.8 | 56.5 | 60.1 |
| 2018-04-24 04:00 | 6.1 | 56.89 | 61.4 | 4.2 | 22.72 | 59.9 | 7.1 | 22.57 | 61.8 | 56.5 | 60.1 |
| 2018-04-24 04:10 | 6.1 | 56.83 | 61.3 | 4.2 | 22.72 | 59.8 | 7.1 | 22.54 | 61.8 | 56.4 | 60.0 |
| 2018-04-24 04:20 | 6.1 | 56.83 | 61.3 | 4.2 | 22.70 | 59.8 | 7.1 | 22.53 | 61.8 | 56.4 | 60.0 |
| 2018-04-24 04:30 | 6.1 | 56.80 | 61.4 | 4.2 | 22.68 | 59.7 | 7.1 | 22.53 | 61.8 | 56.3 | 60.0 |
| 2018-04-24 04:40 | 6.1 | 56.73 | 61.3 | 4.2 | 22.68 | 59.7 | 7.1 | 22.52 | 61.7 | 56.3 | 59.9 |
| 2018-04-24 04:50 | 6.1 | 56.79 | 61.2 | 4.2 | 22.68 | 59.7 | 7.1 | 22.52 | 61.7 | 56.3 | 59.9 |
| 2018-04-24 05:00 | 6.1 | 56.83 | 61.3 | 4.2 | 22.68 | 59.7 | 7.1 | 22.53 | 61.8 | 56.3 | 59.9 |
| 2018-04-24 05:10 | 6.1 | 56.77 | 61.3 | 4.2 | 22.68 | 59.7 | 7.1 | 22.52 | 61.8 | 56.3 | 59.9 |
| 2018-04-24 05:20 | 6.1 | 56.73 | 61.3 | 4.2 | 22.67 | 59.7 | 7.1 | 22.49 | 61.7 | 56.3 | 59.9 |
| 2018-04-24 05:30 | 6.1 | 56.73 | 61.3 | 4.2 | 22.64 | 59.7 | 7.1 | 22.49 | 61.7 | 56.3 | 59.8 |
| 2018-04-24 05:40 | 6.1 | 56.73 | 61.3 | 4.2 | 22.64 | 59.7 | 7.1 | 22.49 | 61.7 | 56.3 | 59.8 |
| 2018-04-24 05:50 | 6.1 | 56.73 | 61.2 | 4.2 | 22.64 | 59.6 | 7.1 | 22.49 | 61.8 | 56.3 | 59.8 |
| 2018-04-24 06:00 | 6.1 | 56.73 | 61.3 | 4.2 | 22.64 | 59.6 | 7.1 | 22.49 | 61.8 | 56.3 | 59.8 |
| 2018-04-24 06:10 | 6.1 | 56.73 | 61.2 | 4.2 | 22.66 | 59.7 | 7.1 | 22.49 | 61.7 | 56.3 | 59.8 |
| 2018-04-24 06:20 | 6.1 | 56.73 | 61.2 | 4.2 | 22.67 | 59.7 | 7.1 | 22.49 | 61.7 | 56.3 | 59.8 |
| 2018-04-24 06:30 | 6.1 | 56.74 | 61.3 | 4.2 | 22.68 | 59.7 | 7.1 | 22.52 | 61.7 | 56.3 | 59.8 |
| 2018-04-24 06:40 | 6.1 | 56.78 | 61.3 | 4.2 | 22.68 | 59.7 | 7.1 | 22.53 | 61.7 | 56.3 | 59.9 |
| 2018-04-24 06:50 | 6.1 | 56.83 | 61.3 | 4.2 | 22.70 | 59.7 | 7.1 | 22.53 | 61.8 | 56.3 | 59.9 |
| 2018-04-24 07:00 | 6.1 | 56.83 | 61.4 | 4.2 | 22.72 | 59.7 | 7.1 | 22.53 | 61.8 | 56.3 | 60.0 |
| 2018-04-24 07:10 | 6.1 | 56.84 | 61.3 | 4.2 | 22.72 | 59.8 | 7.1 | 22.55 | 61.8 | 56.4 | 59.9 |
| 2018-04-24 07:20 | 6.1 | 56.91 | 61.3 | 4.2 | 22.73 | 59.8 | 7.1 | 22.57 | 61.8 | 56.5 | 59.9 |
| 2018-04-24 07:30 | 6.1 | 56.92 | 61.4 | 4.2 | 22.75 | 59.9 | 7.1 | 22.58 | 61.9 | 56.5 | 60.0 |
| 2018-04-24 07:40 | 6.1 | 56.92 | 61.4 | 4.2 | 22.74 | 59.9 | 7.1 | 22.57 | 61.9 | 56.5 | 60.1 |
| 2018-04-24 07:50 | 6.1 | 56.92 | 61.4 | 4.2 | 22.76 | 59.9 | 7.1 | 22.60 | 61.9 | 56.6 | 60.1 |
| 2018-04-24 08:00 | 6.1 | 56.92 | 61.3 | 4.2 | 22.76 | 59.9 | 7.1 | 22.61 | 61.9 | 56.5 | 60.0 |
| 2018-04-24 08:10 | 6.1 | 56.99 | 61.3 | 4.2 | 22.76 | 59.9 | 7.1 | 22.61 | 61.9 | 56.6 | 60.1 |
| 2018-04-24 08:20 | 6.1 | 57.02 | 61.3 | 4.2 | 22.78 | 60.0 | 7.1 | 22.61 | 61.9 | 56.6 | 60.1 |
| 2018-04-24 08:30 | 6.1 | 57.07 | 61.3 | 4.2 | 22.81 | 60.0 | 7.1 | 22.65 | 62.0 | 56.6 | 60.2 |
| 2018-04-24 08:40 | 6.1 | 57.13 | 61.5 | 4.2 | 22.84 | 60.1 | 7.1 | 22.69 | 62.0 | 56.7 | 60.2 |
| 2018-04-24 08:50 | 6.1 | 57.22 | 61.6 | 4.2 | 22.88 | 60.2 | 7.1 | 22.72 | 62.1 | 56.8 | 60.2 |
| 2018-04-24 09:00 | 6.1 | 57.23 | 61.6 | 4.2 | 22.88 | 60.2 | 7.1 | 22.73 | 62.1 | 56.9 | 60.3 |
| 2018-04-24 09:10 | 6.1 | 57.23 | 61.6 | 4.2 | 22.88 | 60.2 | 7.1 | 22.73 | 62.1 | 56.9 | 60.3 |
| 2018-04-24 09:20 | 6.1 | 57.21 | 61.6 | 4.2 | 22.88 | 60.2 | 7.1 | 22.72 | 62.1 | 56.8 | 60.3 |
| 2018-04-24 09:30 | 6.1 | 57.11 | 61.6 | 4.2 | 22.84 | 60.1 | 7.1 | 22.67 | 62.1 | 56.8 | 60.3 |
| 2018-04-24 09:40 | 6.1 | 57.08 | 61.6 | 4.2 | 22.83 | 60.0 | 7.1 | 22.66 | 62.0 | 56.8 | 60.3 |
| 2018-04-24 09:50 | 6.1 | 57.13 | 61.5 | 4.2 | 22.84 | 60.2 | 7.1 | 22.69 | 62.1 | 56.8 | 60.3 |
| 2018-04-24 10:00 | 6.1 | 57.19 | 61.5 | 4.2 | 22.88 | 60.2 | 7.1 | 22.72 | 62.2 | 56.9 | 60.3 |
| 2018-04-24 10:10 | 6.1 | 57.10 | 61.6 | 4.2 | 22.86 | 60.3 | 7.1 | 22.70 | 62.1 | 57.0 | 60.5 |
| 2018-04-24 10:20 | 6.1 | 56.95 | 61.6 | 4.2 | 22.80 | 60.1 | 7.1 | 22.64 | 62.1 | 56.7 | 60.3 |
| 2018-04-24 10:30 | 6.1 | 56.84 | 61.4 | 4.2 | 22.75 | 60.0 | 7.1 | 22.58 | 62.0 | 56.6 | 60.2 |
| 2018-04-24 10:40 | 6.1 | 56.98 | 61.4 | 4.2 | 22.81 | 60.0 | 7.1 | 22.66 | 62.0 | 56.7 | 60.2 |
| 2018-04-24 10:50 | 6.1 | 57.07 | 61.7 | 4.2 | 22.83 | 60.1 | 7.1 | 22.66 | 62.1 | 56.8 | 60.3 |
| 2018-04-24 11:00 | 6.1 | 57.30 | 61.7 | 4.2 | 22.92 | 60.3 | 7.1 | 22.76 | 62.1 | 57.0 | 60.4 |
| 2018-04-24 11:10 | 6.1 | 57.30 | 61.7 | 4.2 | 22.93 | 60.5 | 7.1 | 22.78 | 62.2 | 57.1 | 60.5 |
| 2018-04-24 11:20 | 6.1 | 57.42 | 61.7 | 4.2 | 22.98 | 60.5 | 7.1 | 22.82 | 62.3 | 57.2 | 60.6 |
| 2018-04-24 11:30 | 6.1 | 57.59 | 61.7 | 4.2 | 23.06 | 60.7 | 7.1 | 22.89 | 62.3 | 57.5 | 60.7 |
| 2018-04-24 11:40 | 6.1 | 57.79 | 62.0 | 4.2 | 23.14 | 61.0 | 7.1 | 22.98 | 62.5 | 57.7 | 60.9 |
| 2018-04-24 11:50 | 6.1 | 57.83 | 62.0 | 4.2 | 23.17 | 61.1 | 7.1 | 23.01 | 62.5 | 57.8 | 61.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-24 12:00 | 6.1 | 57.73 | 62.1 | 4.2 | 23.12 | 61.0 | 7.1 | 22.93 | 62.5 | 57.6 | 61.0 |
| 2018-04-24 12:10 | 6.1 | 57.87 | 62.2 | 4.2 | 23.16 | 61.0 | 7.1 | 23.00 | 62.6 | 57.7 | 61.0 |
| 2018-04-24 12:20 | 6.1 | 58.29 | 62.3 | 4.2 | 23.36 | 61.4 | 7.0 | 23.20 | 62.7 | 58.2 | 61.3 |
| 2018-04-24 12:30 | 6.1 | 58.85 | 62.7 | 4.2 | 23.64 | 62.0 | 7.1 | 23.47 | 63.0 | 59.0 | 61.9 |
| 2018-04-24 12:40 | 6.1 | 58.96 | 62.8 | 4.2 | 23.69 | 62.6 | 7.0 | 23.52 | 63.3 | 59.4 | 62.3 |
| 2018-04-24 12:50 | 6.1 | 59.34 | 62.9 | 4.2 | 23.86 | 62.7 | 7.0 | 23.71 | 63.4 | 59.9 | 62.7 |
| 2018-04-24 13:00 | 6.1 | 59.26 | 63.1 | 4.2 | 23.78 | 62.9 | 7.0 | 23.62 | 63.5 | 59.4 | 62.7 |
| 2018-04-24 13:10 | 6.1 | 59.27 | 63.0 | 4.2 | 23.79 | 62.8 | 7.0 | 23.62 | 63.6 | 59.5 | 62.7 |
| 2018-04-24 13:20 | 6.1 | 59.46 | 63.2 | 4.2 | 23.86 | 62.8 | 7.0 | 23.71 | 63.7 | 59.8 | 62.8 |
| 2018-04-24 13:30 | 6.1 | 59.58 | 63.2 | 4.2 | 23.91 | 63.1 | 7.0 | 23.73 | 63.8 | 59.9 | 62.8 |
| 2018-04-24 13:40 | 6.1 | 59.56 | 63.3 | 4.2 | 23.91 | 63.1 | 7.0 | 23.75 | 63.8 | 60.0 | 63.0 |
| 2018-04-24 13:50 | 6.1 | 59.24 | 63.2 | 4.2 | 23.76 | 62.8 | 7.0 | 23.59 | 63.7 | 59.5 | 62.8 |
| 2018-04-24 14:00 | 6.1 | 59.61 | 63.3 | 4.2 | 23.90 | 63.0 | 7.0 | 23.72 | 63.7 | 59.6 | 62.8 |
| 2018-04-24 14:10 | 6.1 | 60.33 | 63.7 | 4.2 | 24.25 | 63.8 | 7.0 | 24.09 | 64.0 | 60.9 | 63.4 |
| 2018-04-24 14:20 | 6.1 | 60.15 | 63.8 | 4.2 | 24.14 | 64.0 | 7.0 | 23.98 | 64.2 | 60.6 | 63.7 |
| 2018-04-24 14:30 | 6.1 | 60.52 | 63.8 | 4.2 | 24.34 | 64.2 | 7.0 | 24.17 | 64.4 | 61.0 | 63.8 |
| 2018-04-24 14:40 | 6.1 | 60.70 | 64.0 | 4.1 | 24.41 | 64.5 | 7.0 | 24.27 | 64.5 | 61.4 | 64.2 |
| 2018-04-24 14:50 | 6.1 | 60.97 | 64.1 | 4.1 | 24.52 | 64.8 | 7.0 | 24.37 | 64.8 | 61.6 | 64.4 |
| 2018-04-24 15:00 | 6.1 | 61.13 | 64.4 | 4.1 | 24.58 | 65.1 | 7.0 | 24.44 | 64.9 | 61.8 | 64.6 |
| 2018-04-24 15:10 | 6.1 | 61.15 | 64.4 | 4.1 | 24.59 | 65.1 | 7.0 | 24.45 | 64.9 | 61.9 | 64.7 |
| 2018-04-24 15:20 | 6.1 | 61.02 | 64.5 | 4.1 | 24.52 | 65.0 | 7.0 | 24.38 | 65.0 | 61.8 | 64.7 |
| 2018-04-24 15:30 | 6.1 | 60.99 | 64.5 | 4.1 | 24.51 | 64.9 | 7.0 | 24.37 | 64.9 | 61.7 | 64.7 |
| 2018-04-24 15:40 | 6.1 | 61.05 | 64.5 | 4.1 | 24.51 | 65.0 | 7.0 | 24.36 | 64.9 | 61.5 | 64.6 |
| 2018-04-24 15:50 | 6.1 | 60.97 | 64.5 | 4.1 | 24.50 | 64.8 | 7.0 | 24.35 | 65.0 | 61.5 | 64.6 |
| 2018-04-24 16:00 | 6.1 | 60.86 | 64.3 | 4.1 | 24.45 | 64.6 | 7.0 | 24.29 | 64.9 | 61.3 | 64.6 |
| 2018-04-24 16:10 | 6.1 | 60.98 | 64.6 | 4.1 | 24.50 | 65.0 | 7.0 | 24.34 | 65.1 | 61.4 | 64.6 |
| 2018-04-24 16:20 | 6.1 | 60.92 | 64.3 | 4.1 | 24.50 | 64.7 | 7.0 | 24.33 | 65.0 | 61.6 | 64.6 |
| 2018-04-24 16:30 | 6.1 | 61.14 | 64.5 | 4.1 | 24.59 | 64.8 | 7.0 | 24.42 | 65.2 | 61.9 | 64.7 |
| 2018-04-24 16:40 | 6.1 | 61.02 | 64.7 | 4.1 | 24.57 | 65.1 | 7.0 | 24.39 | 65.3 | 62.0 | 65.0 |
| 2018-04-24 16:50 | 6.1 | 60.97 | 64.5 | 4.1 | 24.53 | 65.1 | 7.0 | 24.35 | 65.2 | 61.7 | 64.9 |
| 2018-04-24 17:00 | 6.1 | 60.75 | 64.5 | 4.1 | 24.46 | 65.0 | 7.0 | 24.28 | 65.1 | 61.6 | 64.8 |
| 2018-04-24 17:10 | 6.1 | 60.51 | 64.4 | 4.2 | 24.34 | 64.8 | 7.0 | 24.17 | 65.0 | 61.1 | 64.6 |
| 2018-04-24 17:20 | 6.1 | 60.20 | 64.2 | 4.1 | 24.16 | 64.4 | 7.0 | 24.00 | 64.9 | 60.7 | 64.2 |
| 2018-04-24 17:30 | 6.1 | 60.03 | 64.0 | 4.2 | 24.07 | 64.0 | 7.0 | 23.88 | 64.7 | 60.2 | 63.8 |
| 2018-04-24 17:40 | 6.1 | 60.12 | 64.1 | 4.1 | 24.10 | 64.0 | 7.0 | 23.93 | 64.6 | 60.1 | 63.6 |
| 2018-04-24 17:50 | 6.1 | 59.86 | 64.0 | 4.2 | 23.99 | 63.8 | 7.0 | 23.81 | 64.6 | 60.0 | 63.6 |
| 2018-04-24 18:00 | 6.1 | 59.90 | 63.9 | 4.2 | 24.00 | 63.8 | 7.0 | 23.80 | 64.5 | 59.9 | 63.4 |
| 2018-04-24 18:10 | 6.1 | 60.05 | 64.0 | 4.1 | 24.08 | 63.9 | 7.0 | 23.88 | 64.6 | 60.2 | 63.5 |
| 2018-04-24 18:20 | 6.1 | 60.22 | 64.1 | 4.1 | 24.15 | 64.1 | 7.0 | 23.96 | 64.6 | 60.3 | 63.6 |
| 2018-04-24 18:30 | 6.1 | 60.07 | 64.1 | 4.2 | 24.09 | 64.0 | 7.0 | 23.92 | 64.6 | 60.2 | 63.8 |
| 2018-04-24 18:40 | 6.1 | 59.81 | 63.9 | 4.2 | 23.95 | 63.7 | 7.0 | 23.77 | 64.5 | 59.9 | 63.4 |
| 2018-04-24 18:50 | 6.1 | 59.84 | 64.0 | 4.1 | 23.97 | 63.7 | 7.0 | 23.79 | 64.4 | 59.8 | 63.3 |
| 2018-04-24 19:00 | 6.1 | 59.86 | 63.8 | 4.1 | 23.98 | 63.7 | 7.0 | 23.80 | 64.4 | 59.8 | 63.3 |
| 2018-04-24 19:10 | 6.1 | 59.92 | 63.9 | 4.1 | 24.00 | 63.8 | 7.0 | 23.81 | 64.5 | 60.0 | 63.3 |
| 2018-04-24 19:20 | 6.1 | 59.75 | 63.9 | 4.1 | 23.93 | 63.7 | 7.0 | 23.75 | 64.4 | 59.8 | 63.3 |
| 2018-04-24 19:30 | 6.1 | 59.48 | 63.7 | 4.2 | 23.81 | 63.4 | 7.0 | 23.63 | 64.2 | 59.5 | 63.1 |
| 2018-04-24 19:40 | 6.1 | 59.23 | 63.7 | 4.2 | 23.71 | 63.2 | 7.0 | 23.53 | 64.1 | 59.2 | 62.8 |
| 2018-04-24 19:50 | 6.1 | 59.00 | 63.5 | 4.2 | 23.60 | 62.9 | 7.0 | 23.43 | 64.0 | 58.8 | 62.6 |
| 2018-04-24 20:00 | 6.1 | 58.74 | 63.3 | 4.2 | 23.49 | 62.5 | 7.0 | 23.33 | 63.9 | 58.5 | 62.3 |
| 2018-04-24 20:10 | 6.1 | 58.63 | 63.2 | 4.2 | 23.45 | 62.2 | 7.0 | 23.27 | 63.8 | 58.3 | 62.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-24 20:20 | 6.1 | 58.44 | 63.1 | 4.2 | 23.36 | 62.1 | 7.0 | 23.20 | 63.7 | 58.2 | 62.0 |
| 2018-04-24 20:30 | 6.1 | 58.17 | 62.9 | 4.2 | 23.26 | 61.8 | 7.0 | 23.09 | 63.5 | 57.9 | 61.8 |
| 2018-04-24 20:40 | 6.1 | 57.88 | 62.8 | 4.2 | 23.14 | 61.5 | 7.0 | 22.97 | 63.4 | 57.6 | 61.5 |
| 2018-04-24 20:50 | 6.1 | 57.68 | 62.7 | 4.2 | 23.05 | 61.3 | 7.0 | 22.89 | 63.2 | 57.4 | 61.3 |
| 2018-04-24 21:00 | 6.1 | 57.40 | 62.5 | 4.2 | 22.95 | 61.1 | 7.0 | 22.78 | 63.1 | 57.1 | 61.1 |
| 2018-04-24 21:10 | 6.1 | 57.04 | 62.3 | 4.2 | 22.80 | 60.7 | 7.1 | 22.64 | 62.9 | 56.7 | 60.8 |
| 2018-04-24 21:20 | 6.1 | 56.70 | 62.1 | 4.2 | 22.66 | 60.4 | 7.1 | 22.50 | 62.7 | 56.4 | 60.5 |
| 2018-04-24 21:30 | 6.1 | 56.33 | 61.8 | 4.2 | 22.51 | 60.0 | 7.1 | 22.36 | 62.5 | 56.0 | 60.3 |
| 2018-04-24 21:40 | 6.1 | 56.06 | 61.6 | 4.2 | 22.39 | 59.6 | 7.1 | 22.25 | 62.3 | 55.8 | 60.0 |
| 2018-04-24 21:50 | 6.1 | 55.84 | 61.5 | 4.2 | 22.31 | 59.4 | 7.0 | 22.15 | 62.1 | 55.5 | 59.7 |
| 2018-04-24 22:00 | 6.1 | 55.56 | 61.2 | 4.2 | 22.20 | 59.1 | 7.1 | 22.04 | 61.9 | 55.3 | 59.5 |
| 2018-04-24 22:10 | 6.1 | 55.35 | 61.1 | 4.2 | 22.11 | 58.9 | 7.1 | 21.96 | 61.8 | 55.0 | 59.3 |
| 2018-04-24 22:20 | 6.1 | 55.17 | 60.9 | 4.2 | 22.04 | 58.6 | 7.1 | 21.88 | 61.6 | 54.8 | 59.1 |
| 2018-04-24 22:30 | 6.1 | 55.15 | 61.0 | 4.2 | 22.04 | 58.6 | 7.1 | 21.87 | 61.6 | 54.7 | 58.9 |
| 2018-04-24 22:40 | 6.1 | 55.01 | 60.8 | 4.2 | 21.99 | 58.5 | 7.1 | 21.83 | 61.5 | 54.7 | 58.8 |
| 2018-04-24 22:50 | 6.1 | 54.73 | 60.6 | 4.2 | 21.86 | 58.2 | 7.1 | 21.71 | 61.3 | 54.4 | 58.7 |
| 2018-04-24 23:00 | 6.1 | 54.62 | 60.5 | 4.2 | 21.82 | 58.0 | 7.1 | 21.66 | 61.3 | 54.3 | 58.5 |
| 2018-04-24 23:10 | 6.1 | 54.44 | 60.3 | 4.2 | 21.75 | 57.9 | 7.1 | 21.60 | 61.1 | 54.1 | 58.4 |
| 2018-04-24 23:20 | 6.1 | 54.28 | 60.6 | 4.2 | 21.69 | 57.7 | 7.1 | 21.52 | 61.0 | 53.9 | 58.2 |
| 2018-04-24 23:30 | 6.1 | 54.13 | 60.1 | 4.2 | 21.63 | 57.5 | 7.1 | 21.47 | 60.9 | 53.8 | 58.1 |
| 2018-04-24 23:40 | 6.1 | 54.04 | 59.9 | 4.2 | 21.59 | 57.4 | 7.1 | 21.43 | 60.8 | 53.6 | 57.9 |
| 2018-04-24 23:50 | 6.1 | 53.83 | 59.9 | 4.2 | 21.49 | 57.3 | 7.1 | 21.34 | 60.7 | 53.4 | 57.8 |
| 2018-04-25 00:00 | 6.1 | 53.78 | 59.8 | 4.2 | 21.48 | 57.1 | 7.1 | 21.32 | 60.6 | 53.3 | 57.5 |
| 2018-04-25 00:10 | 6.1 | 53.77 | 59.7 | 4.2 | 21.48 | 57.0 | 7.1 | 21.32 | 60.6 | 53.3 | 57.5 |
| 2018-04-25 00:20 | 6.1 | 53.49 | 59.5 | 4.2 | 21.38 | 56.9 | 7.1 | 21.22 | 60.4 | 53.2 | 57.5 |
| 2018-04-25 00:30 | 6.1 | 53.19 | 59.3 | 4.2 | 21.25 | 56.6 | 7.1 | 21.09 | 60.3 | 52.9 | 57.3 |
| 2018-04-25 00:40 | 6.1 | 52.91 | 59.3 | 4.2 | 21.14 | 56.3 | 7.1 | 20.98 | 60.1 | 52.5 | 57.0 |
| 2018-04-25 00:50 | 6.1 | 52.72 | 59.1 | 4.2 | 21.07 | 56.0 | 7.1 | 20.91 | 59.9 | 52.3 | 56.8 |
| 2018-04-25 01:00 | 6.1 | 52.52 | 59.0 | 4.2 | 21.00 | 55.8 | 7.1 | 20.83 | 59.8 | 52.1 | 56.6 |
| 2018-04-25 01:10 | 6.1 | 52.35 | 58.8 | 4.2 | 20.93 | 55.7 | 7.1 | 20.78 | 59.7 | 52.0 | 56.5 |
| 2018-04-25 01:20 | 6.1 | 52.25 | 58.7 | 4.2 | 20.87 | 55.5 | 7.1 | 20.71 | 59.6 | 51.8 | 56.3 |
| 2018-04-25 01:30 | 6.1 | 52.13 | 58.8 | 4.2 | 20.83 | 55.4 | 7.1 | 20.68 | 59.5 | 51.7 | 56.2 |
| 2018-04-25 01:40 | 6.1 | 51.88 | 58.6 | 4.2 | 20.74 | 55.2 | 7.1 | 20.59 | 59.4 | 51.5 | 56.0 |
| 2018-04-25 01:50 | 6.1 | 51.78 | 58.3 | 4.2 | 20.69 | 55.0 | 7.1 | 20.55 | 59.2 | 51.4 | 55.9 |
| 2018-04-25 02:00 | 6.1 | 51.73 | 58.4 | 4.2 | 20.68 | 54.9 | 7.1 | 20.50 | 59.2 | 51.2 | 55.7 |
| 2018-04-25 02:10 | 6.1 | 51.61 | 58.1 | 4.2 | 20.63 | 54.8 | 7.1 | 20.47 | 59.1 | 51.2 | 55.6 |
| 2018-04-25 02:20 | 6.1 | 51.40 | 58.0 | 4.2 | 20.54 | 54.6 | 7.1 | 20.39 | 59.0 | 51.0 | 55.5 |
| 2018-04-25 02:30 | 6.1 | 51.27 | 57.9 | 4.2 | 20.49 | 54.5 | 7.1 | 20.32 | 58.9 | 50.9 | 55.3 |
| 2018-04-25 02:40 | 6.1 | 51.17 | 57.8 | 4.2 | 20.43 | 54.3 | 7.1 | 20.27 | 58.7 | 50.7 | 55.2 |
| 2018-04-25 02:50 | 6.1 | 50.95 | 57.5 | 4.2 | 20.37 | 54.2 | 7.1 | 20.19 | 58.6 | 50.6 | 55.1 |
| 2018-04-25 03:00 | 6.1 | 50.78 | 57.5 | 4.2 | 20.28 | 54.0 | 7.1 | 20.12 | 58.5 | 50.3 | 55.0 |
| 2018-04-25 03:10 | 6.1 | 50.56 | 57.4 | 4.2 | 20.21 | 53.8 | 7.1 | 20.04 | 58.3 | 50.2 | 54.8 |
| 2018-04-25 03:20 | 6.1 | 50.41 | 57.4 | 4.2 | 20.14 | 53.6 | 7.1 | 19.97 | 58.2 | 50.0 | 54.6 |
| 2018-04-25 03:30 | 6.1 | 50.20 | 57.1 | 4.3 | 20.07 | 53.4 | 7.1 | 19.89 | 58.1 | 49.8 | 54.4 |
| 2018-04-25 03:40 | 6.1 | 50.18 | 57.0 | 4.3 | 20.04 | 53.3 | 7.1 | 19.88 | 58.0 | 49.7 | 54.3 |
| 2018-04-25 03:50 | 6.1 | 50.00 | 56.9 | 4.3 | 19.99 | 53.2 | 7.1 | 19.81 | 57.9 | 49.6 | 54.2 |
| 2018-04-25 04:00 | 6.1 | 50.13 | 56.8 | 4.3 | 20.01 | 53.0 | 7.1 | 19.84 | 57.9 | 49.5 | 54.0 |
| 2018-04-25 04:10 | 6.1 | 50.09 | 56.9 | 4.3 | 20.00 | 53.2 | 7.1 | 19.84 | 57.9 | 49.6 | 54.1 |
| 2018-04-25 04:20 | 6.1 | 49.96 | 56.9 | 4.3 | 19.95 | 53.1 | 7.1 | 19.78 | 57.8 | 49.5 | 54.0 |
| 2018-04-25 04:30 | 6.1 | 49.85 | 56.9 | 4.3 | 19.91 | 52.9 | 7.1 | 19.74 | 57.7 | 49.4 | 53.9 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-25 04:40 | 6.1 | 49.63 | 56.6 | 4.3 | 19.84 | 52.8 | 7.1 | 19.66 | 57.5 | 49.2 | 53.8 |
| 2018-04-25 04:50 | 6.1 | 49.42 | 56.5 | 4.3 | 19.75 | 52.7 | 7.1 | 19.57 | 57.4 | 49.0 | 53.6 |
| 2018-04-25 05:00 | 6.1 | 49.30 | 56.4 | 4.3 | 19.71 | 52.5 | 7.1 | 19.53 | 57.4 | 48.9 | 53.4 |
| 2018-04-25 05:10 | 6.1 | 49.21 | 56.2 | 4.3 | 19.65 | 52.3 | 7.1 | 19.49 | 57.3 | 48.7 | 53.4 |
| 2018-04-25 05:20 | 6.1 | 49.18 | 56.2 | 4.3 | 19.65 | 52.2 | 7.1 | 19.47 | 57.1 | 48.7 | 53.3 |
| 2018-04-25 05:30 | 6.1 | 49.04 | 56.2 | 4.3 | 19.59 | 52.2 | 7.1 | 19.43 | 57.0 | 48.5 | 53.3 |
| 2018-04-25 05:40 | 6.1 | 49.13 | 56.1 | 4.3 | 19.62 | 52.1 | 7.1 | 19.45 | 57.1 | 48.6 | 53.2 |
| 2018-04-25 05:50 | 6.1 | 49.02 | 56.0 | 4.3 | 19.59 | 52.1 | 7.1 | 19.42 | 57.0 | 48.6 | 53.1 |
| 2018-04-25 06:00 | 6.1 | 48.99 | 56.1 | 4.3 | 19.58 | 52.0 | 7.1 | 19.40 | 56.9 | 48.5 | 53.0 |
| 2018-04-25 06:10 | 6.1 | 48.92 | 56.0 | 4.3 | 19.56 | 52.0 | 7.1 | 19.39 | 56.9 | 48.5 | 53.0 |
| 2018-04-25 06:20 | 6.1 | 48.96 | 55.8 | 4.3 | 19.57 | 52.0 | 7.1 | 19.39 | 56.8 | 48.5 | 53.0 |
| 2018-04-25 06:30 | 6.1 | 49.12 | 55.9 | 4.3 | 19.61 | 52.1 | 7.1 | 19.44 | 56.7 | 48.6 | 53.0 |
| 2018-04-25 06:40 | 6.1 | 49.23 | 56.0 | 4.3 | 19.67 | 52.2 | 7.1 | 19.49 | 56.9 | 48.7 | 53.1 |
| 2018-04-25 06:50 | 6.1 | 49.22 | 55.9 | 4.3 | 19.64 | 52.2 | 7.1 | 19.49 | 56.9 | 48.7 | 53.2 |
| 2018-04-25 07:00 | 6.1 | 49.24 | 55.9 | 4.3 | 19.67 | 52.2 | 7.1 | 19.50 | 56.9 | 48.8 | 53.2 |
| 2018-04-25 07:10 | 6.1 | 49.60 | 56.0 | 4.3 | 19.80 | 52.5 | 7.1 | 19.62 | 57.0 | 48.9 | 53.2 |
| 2018-04-25 07:20 | 6.1 | 50.03 | 56.4 | 4.3 | 19.98 | 52.9 | 7.1 | 19.81 | 57.1 | 49.4 | 53.5 |
| 2018-04-25 07:30 | 6.1 | 50.55 | 56.6 | 4.3 | 20.21 | 53.5 | 7.1 | 20.03 | 57.3 | 49.9 | 53.9 |
| 2018-04-25 07:40 | 6.1 | 50.92 | 56.8 | 4.2 | 20.37 | 54.0 | 7.1 | 20.19 | 57.7 | 50.5 | 54.4 |
| 2018-04-25 07:50 | 6.1 | 51.43 | 57.0 | 4.3 | 20.57 | 54.4 | 7.1 | 20.39 | 57.8 | 50.9 | 54.7 |
| 2018-04-25 08:00 | 6.1 | 51.92 | 57.4 | 4.2 | 20.80 | 55.1 | 7.1 | 20.62 | 58.2 | 51.6 | 55.2 |
| 2018-04-25 08:10 | 6.1 | 52.27 | 57.7 | 4.2 | 20.94 | 55.5 | 7.1 | 20.77 | 58.4 | 52.0 | 55.6 |
| 2018-04-25 08:20 | 6.1 | 52.51 | 57.9 | 4.2 | 21.07 | 55.9 | 7.1 | 20.90 | 58.6 | 52.4 | 55.9 |
| 2018-04-25 08:30 | 6.1 | 52.77 | 58.1 | 4.2 | 21.16 | 56.1 | 7.1 | 20.99 | 58.7 | 52.6 | 56.2 |
| 2018-04-25 08:40 | 6.1 | 52.99 | 58.2 | 4.2 | 21.25 | 56.4 | 7.1 | 21.08 | 59.0 | 52.9 | 56.5 |
| 2018-04-25 08:50 | 6.1 | 53.17 | 58.4 | 4.2 | 21.33 | 56.5 | 7.1 | 21.17 | 59.1 | 53.1 | 56.7 |
| 2018-04-25 09:00 | 6.1 | 53.45 | 58.4 | 4.2 | 21.43 | 56.8 | 7.1 | 21.26 | 59.2 | 53.3 | 56.9 |
| 2018-04-25 09:10 | 6.1 | 53.48 | 58.6 | 4.2 | 21.46 | 57.1 | 7.1 | 21.31 | 59.3 | 53.5 | 57.1 |
| 2018-04-25 09:20 | 6.1 | 53.49 | 58.6 | 4.2 | 21.46 | 57.0 | 7.1 | 21.30 | 59.4 | 53.6 | 57.2 |
| 2018-04-25 09:30 | 6.1 | 53.76 | 58.9 | 4.2 | 21.57 | 57.3 | 7.1 | 21.41 | 59.5 | 53.9 | 57.3 |
| 2018-04-25 09:40 | 6.1 | 54.00 | 59.0 | 4.2 | 21.67 | 57.5 | 7.1 | 21.51 | 59.6 | 54.1 | 57.6 |
| 2018-04-25 09:50 | 6.1 | 54.25 | 59.2 | 4.2 | 21.76 | 57.8 | 7.1 | 21.60 | 59.7 | 54.3 | 57.8 |
| 2018-04-25 10:00 | 6.1 | 54.50 | 59.3 | 4.2 | 21.88 | 58.1 | 7.1 | 21.71 | 59.9 | 54.6 | 58.0 |
| 2018-04-25 10:10 | 6.1 | 54.65 | 59.4 | 4.2 | 21.96 | 58.3 | 7.1 | 21.79 | 60.1 | 54.9 | 58.3 |
| 2018-04-25 10:20 | 6.1 | 54.86 | 59.4 | 4.2 | 22.04 | 58.4 | 7.1 | 21.87 | 60.2 | 55.1 | 58.5 |
| 2018-04-25 10:30 | 6.1 | 55.20 | 59.7 | 4.2 | 22.18 | 58.8 | 7.1 | 22.02 | 60.3 | 55.4 | 58.7 |
| 2018-04-25 10:40 | 6.1 | 55.42 | 59.8 | 4.2 | 22.28 | 59.1 | 7.0 | 22.12 | 60.5 | 55.8 | 59.1 |
| 2018-04-25 10:50 | 6.1 | 55.54 | 59.9 | 4.2 | 22.31 | 59.3 | 7.1 | 22.14 | 60.6 | 55.7 | 59.2 |
| 2018-04-25 11:00 | 6.1 | 55.73 | 60.2 | 4.2 | 22.38 | 59.5 | 7.1 | 22.21 | 60.8 | 56.0 | 59.3 |
| 2018-04-25 11:10 | 6.1 | 56.12 | 60.2 | 4.2 | 22.53 | 59.8 | 7.0 | 22.36 | 60.9 | 56.4 | 59.6 |
| 2018-04-25 11:20 | 6.1 | 56.44 | 60.4 | 4.2 | 22.67 | 60.0 | 7.0 | 22.50 | 61.1 | 56.7 | 59.8 |
| 2018-04-25 11:30 | 6.1 | 56.81 | 60.9 | 4.2 | 22.83 | 60.4 | 7.0 | 22.68 | 61.3 | 57.2 | 60.1 |
| 2018-04-25 11:40 | 6.1 | 57.26 | 61.0 | 4.2 | 23.00 | 60.8 | 7.0 | 22.83 | 61.6 | 57.4 | 60.5 |
| 2018-04-25 11:50 | 6.1 | 57.50 | 61.3 | 4.2 | 23.11 | 61.2 | 7.0 | 22.95 | 61.8 | 58.0 | 60.8 |
| 2018-04-25 12:00 | 6.1 | 58.00 | 61.5 | 4.2 | 23.30 | 61.7 | 7.0 | 23.12 | 61.9 | 58.1 | 61.1 |
| 2018-04-25 12:10 | 6.1 | 58.29 | 61.9 | 4.2 | 23.44 | 62.0 | 7.0 | 23.27 | 62.4 | 58.6 | 61.5 |
| 2018-04-25 12:20 | 6.1 | 58.49 | 62.0 | 4.2 | 23.51 | 62.1 | 7.0 | 23.35 | 62.5 | 58.8 | 61.7 |
| 2018-04-25 12:30 | 6.1 | 58.88 | 62.2 | 4.2 | 23.64 | 62.5 | 7.0 | 23.47 | 62.7 | 59.1 | 61.9 |
| 2018-04-25 12:40 | 6.1 | 58.98 | 62.3 | 4.2 | 23.69 | 62.6 | 7.0 | 23.52 | 62.9 | 59.3 | 62.1 |
| 2018-04-25 12:50 | 6.1 | 59.05 | 62.4 | 4.2 | 23.71 | 62.7 | 7.0 | 23.54 | 62.9 | 59.5 | 62.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-25 13:00 | 6.1 | 59.19 | 62.5 | 4.2 | 23.75 | 62.8 | 7.0 | 23.59 | 63.0 | 59.5 | 62.3 |
| 2018-04-25 13:10 | 6.1 | 59.13 | 62.6 | 4.2 | 23.74 | 63.0 | 7.0 | 23.58 | 63.2 | 59.5 | 62.4 |
| 2018-04-25 13:20 | 6.1 | 59.14 | 62.5 | 4.2 | 23.72 | 62.8 | 7.0 | 23.55 | 63.1 | 59.4 | 62.4 |
| 2018-04-25 13:30 | 6.1 | 59.25 | 62.7 | 4.2 | 23.80 | 63.1 | 7.0 | 23.63 | 63.2 | 59.6 | 62.5 |
| 2018-04-25 13:40 | 6.1 | 59.20 | 62.6 | 4.2 | 23.76 | 62.9 | 7.0 | 23.61 | 63.2 | 59.6 | 62.6 |
| 2018-04-25 13:50 | 6.1 | 59.37 | 62.7 | 4.2 | 23.83 | 63.0 | 7.0 | 23.66 | 63.3 | 59.7 | 62.6 |
| 2018-04-25 14:00 | 6.1 | 59.45 | 62.8 | 4.2 | 23.86 | 63.1 | 7.0 | 23.71 | 63.4 | 59.9 | 62.8 |
| 2018-04-25 14:10 | 6.1 | 59.59 | 62.9 | 4.2 | 23.91 | 63.3 | 7.0 | 23.75 | 63.4 | 59.9 | 62.9 |
| 2018-04-25 14:20 | 6.1 | 59.43 | 62.9 | 4.2 | 23.87 | 63.3 | 7.0 | 23.71 | 63.5 | 59.9 | 63.0 |
| 2018-04-25 14:30 | 6.1 | 59.42 | 62.9 | 4.2 | 23.85 | 63.2 | 7.0 | 23.69 | 63.5 | 59.8 | 62.8 |
| 2018-04-25 14:40 | 6.1 | 59.38 | 62.9 | 4.2 | 23.82 | 63.0 | 7.0 | 23.66 | 63.5 | 59.7 | 62.8 |
| 2018-04-25 14:50 | 6.1 | 59.49 | 63.0 | 4.2 | 23.87 | 63.2 | 7.0 | 23.70 | 63.5 | 59.7 | 62.8 |
| 2018-04-25 15:00 | 6.1 | 59.48 | 63.0 | 4.2 | 23.84 | 63.2 | 7.0 | 23.69 | 63.5 | 59.8 | 62.9 |
| 2018-04-25 15:10 | 6.1 | 59.45 | 63.0 | 4.2 | 23.83 | 63.2 | 7.0 | 23.66 | 63.5 | 59.6 | 62.9 |
| 2018-04-25 15:20 | 6.1 | 59.38 | 63.0 | 4.2 | 23.81 | 63.1 | 7.0 | 23.64 | 63.5 | 59.5 | 62.8 |
| 2018-04-25 15:30 | 6.1 | 59.42 | 63.0 | 4.2 | 23.81 | 63.1 | 7.0 | 23.65 | 63.6 | 59.5 | 62.8 |
| 2018-04-25 15:40 | 6.1 | 59.43 | 63.0 | 4.2 | 23.82 | 63.1 | 7.0 | 23.67 | 63.6 | 59.6 | 62.8 |
| 2018-04-25 15:50 | 6.1 | 59.45 | 63.0 | 4.2 | 23.83 | 63.2 | 7.0 | 23.67 | 63.6 | 59.6 | 62.8 |
| 2018-04-25 16:00 | 6.1 | 59.63 | 63.1 | 4.2 | 23.93 | 63.4 | 7.0 | 23.77 | 63.7 | 60.0 | 62.9 |
| 2018-04-25 16:10 | 6.1 | 59.75 | 63.2 | 4.2 | 24.01 | 63.6 | 7.0 | 23.84 | 63.9 | 60.2 | 63.3 |
| 2018-04-25 16:20 | 6.1 | 59.58 | 63.3 | 4.2 | 23.92 | 63.5 | 7.0 | 23.76 | 63.8 | 60.0 | 63.3 |
| 2018-04-25 16:30 | 6.1 | 59.50 | 63.3 | 4.1 | 23.88 | 63.3 | 7.0 | 23.72 | 63.8 | 59.8 | 63.0 |
| 2018-04-25 16:40 | 6.1 | 59.48 | 63.2 | 4.2 | 23.87 | 63.3 | 7.0 | 23.71 | 63.8 | 59.7 | 63.1 |
| 2018-04-25 16:50 | 6.1 | 59.26 | 63.2 | 4.2 | 23.79 | 63.2 | 7.0 | 23.62 | 63.8 | 59.6 | 62.9 |
| 2018-04-25 17:00 | 6.1 | 59.27 | 63.1 | 4.2 | 23.78 | 62.9 | 7.0 | 23.61 | 63.7 | 59.5 | 62.8 |
| 2018-04-25 17:10 | 6.1 | 59.20 | 63.0 | 4.2 | 23.75 | 62.9 | 7.0 | 23.58 | 63.7 | 59.4 | 62.8 |
| 2018-04-25 17:20 | 6.1 | 59.14 | 63.1 | 4.2 | 23.71 | 62.9 | 7.0 | 23.54 | 63.7 | 59.3 | 62.7 |
| 2018-04-25 17:30 | 6.1 | 58.98 | 62.9 | 4.2 | 23.63 | 62.7 | 7.0 | 23.47 | 63.6 | 59.0 | 62.5 |
| 2018-04-25 17:40 | 6.1 | 58.93 | 63.2 | 4.2 | 23.61 | 62.6 | 7.0 | 23.45 | 63.5 | 59.1 | 62.5 |
| 2018-04-25 17:50 | 6.1 | 58.73 | 62.9 | 4.2 | 23.54 | 62.4 | 7.0 | 23.38 | 63.4 | 58.8 | 62.3 |
| 2018-04-25 18:00 | 6.1 | 58.52 | 62.7 | 4.2 | 23.45 | 62.3 | 7.0 | 23.28 | 63.4 | 58.5 | 62.1 |
| 2018-04-25 18:10 | 6.1 | 58.27 | 62.6 | 4.2 | 23.35 | 62.0 | 7.0 | 23.19 | 63.2 | 58.3 | 61.9 |
| 2018-04-25 18:20 | 6.1 | 58.02 | 62.4 | 4.2 | 23.24 | 61.7 | 7.0 | 23.08 | 63.1 | 58.0 | 61.7 |
| 2018-04-25 18:30 | 6.1 | 57.82 | 62.4 | 4.2 | 23.14 | 61.5 | 7.0 | 22.97 | 62.9 | 57.7 | 61.5 |
| 2018-04-25 18:40 | 6.1 | 57.69 | 62.2 | 4.2 | 23.08 | 61.4 | 7.0 | 22.92 | 62.8 | 57.5 | 61.3 |
| 2018-04-25 18:50 | 6.1 | 57.55 | 62.1 | 4.2 | 23.02 | 61.2 | 7.0 | 22.86 | 62.8 | 57.3 | 61.1 |
| 2018-04-25 19:00 | 6.1 | 57.51 | 62.0 | 4.2 | 23.00 | 61.0 | 7.0 | 22.82 | 62.7 | 57.2 | 61.0 |
| 2018-04-25 19:10 | 6.1 | 57.39 | 62.1 | 4.2 | 22.96 | 60.9 | 7.0 | 22.79 | 62.6 | 57.1 | 60.9 |
| 2018-04-25 19:20 | 6.1 | 57.26 | 62.0 | 4.2 | 22.91 | 60.8 | 7.0 | 22.74 | 62.6 | 57.0 | 60.8 |
| 2018-04-25 19:30 | 6.1 | 57.30 | 61.9 | 4.2 | 22.91 | 60.8 | 7.0 | 22.76 | 62.5 | 57.0 | 60.8 |
| 2018-04-25 19:40 | 6.1 | 57.37 | 62.0 | 4.2 | 22.94 | 60.8 | 7.0 | 22.77 | 62.5 | 57.1 | 60.8 |
| 2018-04-25 19:50 | 6.1 | 57.23 | 62.0 | 4.2 | 22.89 | 60.8 | 7.1 | 22.73 | 62.5 | 57.0 | 60.7 |
| 2018-04-25 20:00 | 6.1 | 57.16 | 61.9 | 4.2 | 22.86 | 60.5 | 7.0 | 22.70 | 62.5 | 56.9 | 60.7 |
| 2018-04-25 20:10 | 6.1 | 57.05 | 61.8 | 4.2 | 22.82 | 60.6 | 7.0 | 22.66 | 62.4 | 56.8 | 60.6 |
| 2018-04-25 20:20 | 6.1 | 56.97 | 61.7 | 4.2 | 22.79 | 60.4 | 7.0 | 22.61 | 62.3 | 56.7 | 60.5 |
| 2018-04-25 20:30 | 6.1 | 56.96 | 61.6 | 4.2 | 22.78 | 60.4 | 7.1 | 22.61 | 62.3 | 56.7 | 60.5 |
| 2018-04-25 20:40 | 6.1 | 56.88 | 61.7 | 4.2 | 22.75 | 60.3 | 7.1 | 22.59 | 62.3 | 56.7 | 60.4 |
| 2018-04-25 20:50 | 6.1 | 56.87 | 61.6 | 4.2 | 22.73 | 60.2 | 7.0 | 22.57 | 62.2 | 56.5 | 60.3 |
| 2018-04-25 21:00 | 6.1 | 56.80 | 61.6 | 4.2 | 22.72 | 60.2 | 7.1 | 22.55 | 62.2 | 56.5 | 60.4 |
| 2018-04-25 21:10 | 6.1 | 56.60 | 61.5 | 4.2 | 22.63 | 60.0 | 7.1 | 22.47 | 62.1 | 56.4 | 60.2 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-25 21:20 | 6.1 | 56.54 | 61.4 | 4.2 | 22.60 | 59.9 | 7.1 | 22.45 | 62.1 | 56.2 | 60.1 |
| 2018-04-25 21:30 | 6.1 | 56.45 | 61.4 | 4.2 | 22.57 | 59.8 | 7.1 | 22.41 | 62.0 | 56.1 | 60.1 |
| 2018-04-25 21:40 | 6.1 | 56.26 | 61.4 | 4.2 | 22.50 | 59.7 | 7.0 | 22.34 | 62.0 | 56.1 | 59.9 |
| 2018-04-25 21:50 | 6.1 | 56.28 | 61.3 | 4.2 | 22.50 | 59.5 | 7.0 | 22.34 | 61.9 | 55.9 | 59.8 |
| 2018-04-25 22:00 | 6.1 | 56.25 | 61.3 | 4.2 | 22.50 | 59.6 | 7.1 | 22.33 | 61.9 | 55.9 | 59.8 |
| 2018-04-25 22:10 | 6.1 | 56.11 | 61.2 | 4.2 | 22.41 | 59.5 | 7.1 | 22.27 | 61.8 | 55.8 | 59.8 |
| 2018-04-25 22:20 | 6.1 | 55.91 | 61.0 | 4.2 | 22.36 | 59.3 | 7.0 | 22.20 | 61.7 | 55.6 | 59.6 |
| 2018-04-25 22:30 | 6.1 | 55.72 | 60.9 | 4.2 | 22.29 | 59.1 | 7.1 | 22.12 | 61.7 | 55.5 | 59.5 |
| 2018-04-25 22:40 | 6.1 | 55.58 | 60.9 | 4.2 | 22.23 | 58.9 | 7.1 | 22.07 | 61.6 | 55.3 | 59.4 |
| 2018-04-25 22:50 | 6.1 | 55.40 | 60.8 | 4.2 | 22.15 | 58.8 | 7.1 | 22.00 | 61.5 | 55.1 | 59.2 |
| 2018-04-25 23:00 | 6.1 | 54.97 | 60.6 | 4.2 | 22.00 | 58.5 | 7.1 | 21.84 | 61.3 | 54.9 | 59.1 |
| 2018-04-25 23:10 | 6.1 | 54.55 | 60.1 | 4.2 | 21.82 | 58.0 | 7.1 | 21.67 | 61.0 | 54.5 | 58.7 |
| 2018-04-25 23:20 | 6.1 | 54.36 | 60.0 | 4.2 | 21.74 | 57.7 | 7.1 | 21.57 | 60.8 | 54.1 | 58.4 |
| 2018-04-25 23:30 | 6.1 | 54.29 | 59.9 | 4.2 | 21.71 | 57.6 | 7.1 | 21.55 | 60.7 | 54.0 | 58.3 |
| 2018-04-25 23:40 | 6.1 | 54.13 | 59.9 | 4.2 | 21.64 | 57.4 | 7.1 | 21.49 | 60.6 | 53.9 | 58.1 |
| 2018-04-25 23:50 | 6.1 | 54.16 | 59.9 | 4.2 | 21.64 | 57.4 | 7.1 | 21.48 | 60.5 | 53.8 | 57.9 |
| 2018-04-26 00:00 | 6.1 | 54.44 | 59.9 | 4.2 | 21.75 | 57.6 | 7.1 | 21.59 | 60.5 | 54.0 | 58.0 |
| 2018-04-26 00:10 | 6.1 | 54.21 | 60.0 | 4.2 | 21.68 | 57.4 | 7.1 | 21.51 | 60.6 | 54.0 | 58.1 |
| 2018-04-26 00:20 | 6.1 | 54.05 | 59.7 | 4.2 | 21.61 | 57.3 | 7.1 | 21.44 | 60.5 | 53.7 | 57.9 |
| 2018-04-26 00:30 | 6.1 | 53.92 | 59.5 | 4.2 | 21.55 | 57.1 | 7.1 | 21.39 | 60.4 | 53.6 | 57.8 |
| 2018-04-26 00:40 | 6.1 | 53.79 | 59.6 | 4.2 | 21.49 | 57.0 | 7.1 | 21.34 | 60.3 | 53.5 | 57.7 |
| 2018-04-26 00:50 | 6.1 | 53.66 | 59.6 | 4.2 | 21.45 | 56.9 | 7.1 | 21.29 | 60.2 | 53.3 | 57.5 |
| 2018-04-26 01:00 | 6.1 | 53.59 | 59.3 | 4.2 | 21.42 | 56.8 | 7.1 | 21.26 | 60.1 | 53.2 | 57.5 |
| 2018-04-26 01:10 | 6.1 | 53.52 | 59.3 | 4.2 | 21.39 | 56.7 | 7.1 | 21.21 | 60.1 | 53.2 | 57.4 |
| 2018-04-26 01:20 | 6.1 | 53.42 | 59.3 | 4.2 | 21.34 | 56.6 | 7.1 | 21.20 | 60.0 | 53.1 | 57.3 |
| 2018-04-26 01:30 | 6.1 | 53.30 | 59.3 | 4.2 | 21.31 | 56.5 | 7.1 | 21.15 | 60.0 | 53.0 | 57.2 |
| 2018-04-26 01:40 | 6.1 | 53.25 | 59.1 | 4.2 | 21.28 | 56.4 | 7.1 | 21.13 | 59.9 | 52.9 | 57.2 |
| 2018-04-26 01:50 | 6.1 | 53.23 | 59.1 | 4.2 | 21.26 | 56.3 | 7.1 | 21.09 | 59.8 | 52.8 | 57.1 |
| 2018-04-26 02:00 | 6.1 | 53.23 | 59.1 | 4.2 | 21.26 | 56.3 | 7.1 | 21.09 | 59.8 | 52.8 | 57.1 |
| 2018-04-26 02:10 | 6.1 | 53.18 | 59.1 | 4.2 | 21.23 | 56.3 | 7.1 | 21.07 | 59.8 | 52.8 | 57.0 |
| 2018-04-26 02:20 | 6.1 | 53.15 | 59.0 | 4.2 | 21.22 | 56.2 | 7.1 | 21.05 | 59.7 | 52.7 | 56.9 |
| 2018-04-26 02:30 | 6.1 | 53.12 | 59.0 | 4.2 | 21.23 | 56.2 | 7.1 | 21.05 | 59.8 | 52.7 | 56.9 |
| 2018-04-26 02:40 | 6.1 | 52.94 | 58.9 | 4.2 | 21.14 | 56.1 | 7.1 | 20.99 | 59.6 | 52.5 | 56.8 |
| 2018-04-26 02:50 | 6.1 | 52.83 | 58.8 | 4.2 | 21.12 | 55.9 | 7.1 | 20.94 | 59.5 | 52.4 | 56.7 |
| 2018-04-26 03:00 | 6.1 | 52.81 | 58.7 | 4.2 | 21.08 | 55.8 | 7.1 | 20.93 | 59.5 | 52.4 | 56.6 |
| 2018-04-26 03:10 | 6.1 | 52.75 | 58.7 | 4.2 | 21.08 | 55.8 | 7.1 | 20.91 | 59.5 | 52.3 | 56.6 |
| 2018-04-26 03:20 | 6.1 | 52.83 | 58.7 | 4.2 | 21.09 | 55.8 | 7.1 | 20.93 | 59.4 | 52.4 | 56.6 |
| 2018-04-26 03:30 | 6.1 | 52.82 | 58.7 | 4.2 | 21.12 | 55.9 | 7.1 | 20.96 | 59.4 | 52.4 | 56.6 |
| 2018-04-26 03:40 | 6.1 | 52.72 | 58.5 | 4.2 | 21.08 | 55.9 | 7.1 | 20.93 | 59.4 | 52.4 | 56.6 |
| 2018-04-26 03:50 | 6.1 | 52.54 | 58.5 | 4.2 | 21.00 | 55.7 | 7.1 | 20.85 | 59.4 | 52.2 | 56.5 |
| 2018-04-26 04:00 | 6.1 | 52.42 | 58.5 | 4.2 | 20.95 | 55.5 | 7.1 | 20.80 | 59.3 | 52.1 | 56.4 |
| 2018-04-26 04:10 | 6.1 | 52.31 | 58.4 | 4.2 | 20.91 | 55.4 | 7.1 | 20.75 | 59.2 | 51.9 | 56.2 |
| 2018-04-26 04:20 | 6.1 | 52.16 | 58.2 | 4.2 | 20.84 | 55.2 | 7.1 | 20.69 | 59.1 | 51.7 | 56.1 |
| 2018-04-26 04:30 | 6.1 | 52.08 | 58.2 | 4.2 | 20.80 | 55.1 | 7.1 | 20.65 | 59.0 | 51.6 | 56.0 |
| 2018-04-26 04:40 | 6.1 | 52.02 | 58.4 | 4.2 | 20.77 | 55.1 | 7.1 | 20.61 | 58.9 | 51.6 | 55.9 |
| 2018-04-26 04:50 | 6.1 | 52.01 | 58.3 | 4.2 | 20.77 | 55.0 | 7.1 | 20.61 | 58.9 | 51.6 | 55.9 |
| 2018-04-26 05:00 | 6.1 | 51.97 | 58.1 | 4.2 | 20.77 | 55.0 | 7.1 | 20.61 | 58.9 | 51.5 | 55.9 |
| 2018-04-26 05:10 | 6.1 | 51.92 | 58.1 | 4.2 | 20.75 | 54.9 | 7.1 | 20.57 | 58.9 | 51.4 | 55.9 |
| 2018-04-26 05:20 | 6.1 | 51.83 | 58.0 | 4.2 | 20.70 | 54.8 | 7.1 | 20.56 | 58.7 | 51.4 | 55.8 |
| 2018-04-26 05:30 | 6.1 | 51.78 | 57.9 | 4.2 | 20.68 | 54.8 | 7.1 | 20.53 | 58.7 | 51.3 | 55.7 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-26 05:40 | 6.1 | 51.57 | 57.8 | 4.2 | 20.60 | 54.6 | 7.1 | 20.45 | 58.6 | 51.2 | 55.6 |
| 2018-04-26 05:50 | 6.1 | 51.43 | 57.6 | 4.2 | 20.55 | 54.5 | 7.1 | 20.39 | 58.5 | 51.0 | 55.4 |
| 2018-04-26 06:00 | 6.1 | 51.24 | 57.5 | 4.2 | 20.47 | 54.3 | 7.1 | 20.31 | 58.5 | 50.8 | 55.3 |
| 2018-04-26 06:10 | 6.1 | 51.13 | 57.5 | 4.2 | 20.42 | 54.1 | 7.1 | 20.25 | 58.3 | 50.7 | 55.1 |
| 2018-04-26 06:20 | 6.1 | 51.09 | 57.4 | 4.2 | 20.40 | 54.0 | 7.1 | 20.23 | 58.2 | 50.6 | 55.1 |
| 2018-04-26 06:30 | 6.1 | 50.94 | 57.2 | 4.2 | 20.36 | 53.9 | 7.1 | 20.19 | 58.2 | 50.6 | 55.0 |
| 2018-04-26 06:40 | 6.1 | 50.83 | 57.4 | 4.2 | 20.31 | 53.8 | 7.1 | 20.14 | 58.1 | 50.4 | 54.9 |
| 2018-04-26 06:50 | 6.1 | 50.69 | 57.3 | 4.2 | 20.26 | 53.7 | 7.1 | 20.09 | 58.1 | 50.3 | 54.8 |
| 2018-04-26 07:00 | 6.1 | 50.75 | 57.0 | 4.2 | 20.26 | 53.6 | 7.1 | 20.10 | 58.0 | 50.2 | 54.7 |
| 2018-04-26 07:10 | 6.1 | 50.81 | 57.2 | 4.2 | 20.30 | 53.8 | 7.1 | 20.14 | 57.9 | 50.3 | 54.7 |
| 2018-04-26 07:20 | 6.1 | 50.83 | 57.2 | 4.2 | 20.32 | 53.8 | 7.1 | 20.16 | 57.9 | 50.4 | 54.8 |
| 2018-04-26 07:30 | 6.1 | 50.73 | 56.9 | 4.2 | 20.28 | 53.7 | 7.1 | 20.12 | 58.0 | 50.4 | 54.7 |
| 2018-04-26 07:40 | 6.1 | 50.80 | 56.9 | 4.2 | 20.30 | 53.7 | 7.1 | 20.13 | 57.9 | 50.4 | 54.7 |
| 2018-04-26 07:50 | 6.1 | 50.80 | 56.9 | 4.2 | 20.31 | 53.8 | 7.1 | 20.13 | 57.9 | 50.4 | 54.7 |
| 2018-04-26 08:00 | 6.1 | 50.90 | 57.1 | 4.2 | 20.35 | 53.8 | 7.1 | 20.18 | 57.9 | 50.6 | 54.8 |
| 2018-04-26 08:10 | 6.1 | 51.08 | 57.2 | 4.2 | 20.42 | 54.0 | 7.1 | 20.26 | 58.0 | 50.7 | 54.9 |
| 2018-04-26 08:20 | 6.1 | 51.33 | 57.3 | 4.2 | 20.53 | 54.3 | 7.1 | 20.37 | 58.1 | 50.9 | 55.1 |
| 2018-04-26 08:30 | 6.1 | 51.44 | 57.3 | 4.2 | 20.62 | 54.7 | 7.1 | 20.45 | 58.2 | 51.4 | 55.4 |
| 2018-04-26 08:40 | 6.1 | 51.20 | 57.3 | 4.2 | 20.56 | 54.7 | 7.1 | 20.39 | 58.2 | 51.3 | 55.5 |
| 2018-04-26 08:50 | 6.1 | 51.18 | 57.1 | 4.2 | 20.54 | 54.6 | 7.1 | 20.36 | 58.1 | 51.2 | 55.4 |
| 2018-04-26 09:00 | 6.1 | 51.09 | 57.3 | 4.2 | 20.52 | 54.6 | 7.1 | 20.33 | 58.2 | 51.2 | 55.5 |
| 2018-04-26 09:10 | 6.1 | 51.27 | 57.2 | 4.2 | 20.57 | 54.6 | 7.1 | 20.39 | 58.1 | 51.3 | 55.4 |
| 2018-04-26 09:20 | 6.1 | 51.53 | 57.4 | 4.2 | 20.69 | 54.9 | 7.1 | 20.52 | 58.2 | 51.6 | 55.6 |
| 2018-04-26 09:30 | 6.1 | 51.64 | 57.5 | 4.2 | 20.74 | 55.1 | 7.1 | 20.57 | 58.4 | 51.9 | 55.8 |
| 2018-04-26 09:40 | 6.1 | 51.79 | 57.5 | 4.2 | 20.81 | 55.3 | 7.1 | 20.64 | 58.5 | 52.0 | 56.0 |
| 2018-04-26 09:50 | 6.1 | 51.86 | 57.5 | 4.2 | 20.85 | 55.4 | 7.1 | 20.68 | 58.6 | 52.1 | 56.2 |
| 2018-04-26 10:00 | 6.1 | 51.88 | 57.7 | 4.1 | 20.87 | 55.6 | 7.1 | 20.70 | 58.6 | 52.2 | 56.3 |
| 2018-04-26 10:10 | 6.1 | 51.98 | 57.8 | 4.1 | 20.91 | 55.8 | 7.1 | 20.74 | 58.7 | 52.3 | 56.3 |
| 2018-04-26 10:20 | 6.1 | 52.17 | 57.9 | 4.1 | 21.00 | 56.0 | 7.1 | 20.84 | 58.8 | 52.7 | 56.5 |
| 2018-04-26 10:30 | 6.1 | 52.34 | 57.9 | 4.1 | 21.05 | 56.2 | 7.1 | 20.89 | 58.8 | 52.7 | 56.6 |
| 2018-04-26 10:40 | 6.1 | 52.46 | 58.1 | 4.1 | 21.11 | 56.2 | 7.1 | 20.95 | 59.0 | 53.0 | 56.8 |
| 2018-04-26 10:50 | 6.1 | 53.06 | 58.3 | 4.1 | 21.33 | 56.7 | 7.1 | 21.17 | 59.1 | 53.3 | 57.1 |
| 2018-04-26 11:00 | 6.1 | 53.13 | 58.5 | 4.1 | 21.36 | 56.9 | 7.1 | 21.21 | 59.3 | 53.5 | 57.3 |
| 2018-04-26 11:10 | 6.1 | 53.47 | 58.6 | 4.1 | 21.50 | 57.2 | 7.1 | 21.35 | 59.4 | 53.9 | 57.5 |
| 2018-04-26 11:20 | 6.1 | 53.63 | 58.9 | 4.0 | 21.61 | 57.6 | 7.1 | 21.46 | 59.5 | 54.4 | 57.8 |
| 2018-04-26 11:30 | 6.1 | 53.72 | 58.8 | 4.1 | 21.65 | 57.6 | 7.1 | 21.49 | 59.6 | 54.5 | 58.0 |
| 2018-04-26 11:40 | 6.1 | 53.83 | 58.9 | 4.0 | 21.71 | 57.9 | 7.1 | 21.55 | 59.8 | 54.7 | 58.2 |
| 2018-04-26 11:50 | 6.1 | 53.85 | 58.9 | 4.0 | 21.73 | 58.0 | 7.1 | 21.57 | 59.9 | 54.7 | 58.3 |
| 2018-04-26 12:00 | 6.1 | 53.84 | 59.0 | 4.0 | 21.73 | 58.0 | 7.1 | 21.57 | 59.9 | 54.8 | 58.4 |
| 2018-04-26 12:10 | 6.1 | 54.04 | 59.1 | 4.0 | 21.79 | 58.1 | 7.1 | 21.64 | 59.9 | 54.9 | 58.4 |
| 2018-04-26 12:20 | 6.1 | 54.17 | 59.2 | 4.0 | 21.85 | 58.5 | 7.1 | 21.70 | 60.0 | 55.1 | 58.6 |
| 2018-04-26 12:30 | 6.1 | 54.34 | 59.2 | 4.0 | 21.93 | 58.7 | 7.1 | 21.77 | 60.1 | 55.2 | 58.8 |
| 2018-04-26 12:40 | 6.1 | 54.43 | 59.2 | 4.0 | 21.96 | 58.7 | 7.1 | 21.81 | 60.2 | 55.2 | 59.0 |
| 2018-04-26 12:50 | 6.1 | 54.90 | 59.5 | 4.0 | 22.12 | 58.8 | 7.1 | 21.97 | 60.3 | 55.6 | 59.1 |
| 2018-04-26 13:00 | 6.1 | 55.14 | 59.7 | 4.0 | 22.23 | 59.4 | 7.1 | 22.08 | 60.6 | 55.9 | 59.4 |
| 2018-04-26 13:10 | 6.1 | 55.63 | 60.1 | 4.0 | 22.41 | 59.6 | 7.0 | 22.27 | 60.8 | 56.5 | 59.7 |
| 2018-04-26 13:20 | 6.1 | 55.59 | 60.0 | 4.0 | 22.40 | 59.8 | 7.0 | 22.27 | 60.9 | 56.6 | 59.9 |
| 2018-04-26 13:30 | 6.1 | 55.77 | 60.3 | 4.0 | 22.46 | 60.0 | 7.0 | 22.35 | 61.0 | 56.9 | 60.1 |
| 2018-04-26 13:40 | 3.1 | 56.54 | 61.9 | 1.6 | 22.88 | 62.3 | 3.5 | 22.64 | 61.5 | 57.7 | 60.3 |
| 2018-04-26 13:50 | 0.0 | 62.94 | 68.4 | 0.0 | 25.59 | 73.7 | 0.0 | 25.46 | 67.0 | 62.7 | 64.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-26 14:00 | 0.0 | 70.22 | 75.8 | 0.0 | 28.09 | 79.0 | 0.0 | 28.23 | 74.5 | 70.7 | 74.9 |
| 2018-04-26 14:10 | 0.0 | 74.92 | 81.2 | 0.0 | 29.94 | 82.0 | 0.0 | 29.90 | 78.7 | 76.6 | 79.9 |
| 2018-04-26 14:20 | 4.3 | 64.78 | 74.7 | 2.9 | 26.71 | 77.1 | 4.7 | 26.50 | 75.2 | 77.7 | 77.7 |
| 2018-04-26 14:30 | 6.2 | 56.66 | 62.7 | 4.2 | 22.80 | 60.8 | 6.9 | 22.65 | 63.2 | 57.3 | 65.2 |
| 2018-04-26 14:40 | 6.2 | 56.99 | 61.7 | 4.2 | 22.97 | 61.1 | 6.9 | 22.82 | 62.9 | 57.9 | 62.0 |
| 2018-04-26 14:50 | 6.2 | 56.96 | 61.4 | 4.2 | 22.94 | 61.1 | 6.9 | 22.80 | 62.7 | 57.9 | 61.9 |
| 2018-04-26 15:00 | 6.2 | 57.11 | 61.5 | 4.2 | 23.00 | 61.1 | 6.9 | 22.86 | 62.6 | 58.0 | 61.8 |
| 2018-04-26 15:10 | 6.2 | 57.00 | 61.4 | 4.2 | 22.97 | 61.2 | 6.9 | 22.82 | 62.4 | 58.0 | 61.8 |
| 2018-04-26 15:20 | 6.2 | 57.17 | 61.4 | 4.2 | 23.02 | 61.2 | 6.9 | 22.86 | 62.4 | 58.1 | 61.7 |
| 2018-04-26 15:30 | 6.2 | 57.33 | 61.6 | 4.2 | 23.09 | 61.3 | 6.9 | 22.94 | 62.4 | 58.3 | 61.8 |
| 2018-04-26 15:40 | 6.2 | 57.11 | 61.5 | 4.2 | 23.01 | 61.3 | 6.9 | 22.86 | 62.5 | 58.2 | 61.8 |
| 2018-04-26 15:50 | 6.2 | 57.28 | 61.4 | 4.2 | 23.06 | 61.3 | 6.9 | 22.91 | 62.5 | 58.2 | 61.7 |
| 2018-04-26 16:00 | 6.2 | 57.48 | 61.6 | 4.2 | 23.14 | 61.4 | 6.9 | 22.98 | 62.5 | 58.3 | 61.8 |
| 2018-04-26 16:10 | 6.2 | 57.53 | 61.7 | 4.2 | 23.16 | 61.5 | 6.9 | 23.00 | 62.5 | 58.4 | 61.9 |
| 2018-04-26 16:20 | 6.2 | 57.70 | 61.7 | 4.2 | 23.22 | 61.6 | 6.9 | 23.05 | 62.6 | 58.4 | 61.9 |
| 2018-04-26 16:30 | 6.2 | 57.42 | 61.7 | 4.2 | 23.09 | 61.3 | 6.9 | 22.93 | 62.6 | 58.2 | 61.8 |
| 2018-04-26 16:40 | 6.2 | 57.51 | 61.7 | 4.2 | 23.12 | 61.3 | 6.9 | 22.94 | 62.4 | 58.1 | 61.6 |
| 2018-04-26 16:50 | 6.2 | 57.64 | 61.9 | 4.2 | 23.18 | 61.5 | 6.9 | 23.02 | 62.6 | 58.3 | 61.8 |
| 2018-04-26 17:00 | 6.2 | 57.78 | 62.0 | 4.2 | 23.22 | 61.7 | 6.9 | 23.05 | 62.7 | 58.4 | 61.8 |
| 2018-04-26 17:10 | 6.2 | 58.03 | 62.2 | 4.2 | 23.33 | 61.9 | 6.9 | 23.16 | 62.8 | 58.7 | 61.9 |
| 2018-04-26 17:20 | 6.2 | 57.83 | 62.1 | 4.2 | 23.26 | 61.9 | 7.0 | 23.09 | 62.8 | 58.5 | 62.0 |
| 2018-04-26 17:30 | 6.2 | 57.78 | 61.9 | 4.2 | 23.20 | 61.6 | 7.0 | 23.02 | 62.7 | 58.1 | 61.9 |
| 2018-04-26 17:40 | 6.2 | 57.78 | 62.0 | 4.2 | 23.23 | 61.8 | 7.0 | 23.06 | 62.7 | 58.4 | 61.9 |
| 2018-04-26 17:50 | 6.2 | 57.61 | 61.8 | 4.2 | 23.14 | 61.4 | 7.0 | 22.96 | 62.7 | 58.0 | 61.8 |
| 2018-04-26 18:00 | 6.2 | 57.66 | 61.8 | 4.2 | 23.16 | 61.5 | 7.0 | 22.98 | 62.7 | 58.0 | 61.7 |
| 2018-04-26 18:10 | 6.2 | 57.45 | 61.7 | 4.2 | 23.06 | 61.2 | 7.0 | 22.88 | 62.6 | 57.8 | 61.6 |
| 2018-04-26 18:20 | 6.2 | 57.29 | 61.7 | 4.2 | 22.99 | 61.1 | 7.0 | 22.82 | 62.5 | 57.6 | 61.4 |
| 2018-04-26 18:30 | 6.2 | 57.15 | 61.6 | 4.2 | 22.94 | 61.1 | 7.0 | 22.77 | 62.4 | 57.4 | 61.2 |
| 2018-04-26 18:40 | 6.2 | 56.92 | 61.5 | 4.2 | 22.84 | 60.8 | 7.0 | 22.68 | 62.3 | 57.2 | 61.1 |
| 2018-04-26 18:50 | 6.2 | 57.01 | 61.5 | 4.2 | 22.85 | 60.8 | 7.0 | 22.68 | 62.3 | 57.1 | 60.9 |
| 2018-04-26 19:00 | 6.2 | 57.08 | 61.4 | 4.2 | 22.87 | 60.8 | 7.0 | 22.70 | 62.3 | 57.1 | 60.9 |
| 2018-04-26 19:10 | 6.2 | 56.77 | 61.3 | 4.2 | 22.76 | 60.6 | 7.0 | 22.59 | 62.2 | 56.9 | 60.9 |
| 2018-04-26 19:20 | 6.2 | 56.63 | 61.2 | 4.2 | 22.70 | 60.3 | 7.0 | 22.51 | 62.1 | 56.6 | 60.6 |
| 2018-04-26 19:30 | 6.2 | 56.35 | 61.1 | 4.2 | 22.60 | 60.3 | 7.0 | 22.42 | 62.0 | 56.4 | 60.5 |
| 2018-04-26 19:40 | 6.2 | 56.18 | 61.0 | 4.2 | 22.49 | 59.9 | 7.0 | 22.32 | 61.8 | 56.0 | 60.2 |
| 2018-04-26 19:50 | 6.2 | 56.20 | 61.1 | 4.2 | 22.50 | 59.9 | 7.0 | 22.33 | 61.7 | 56.1 | 60.0 |
| 2018-04-26 20:00 | 6.2 | 55.91 | 60.9 | 4.2 | 22.38 | 59.7 | 7.0 | 22.20 | 61.7 | 55.9 | 59.9 |
| 2018-04-26 20:10 | 6.2 | 55.76 | 60.8 | 4.2 | 22.30 | 59.4 | 7.0 | 22.13 | 61.6 | 55.6 | 59.7 |
| 2018-04-26 20:20 | 6.2 | 55.56 | 60.5 | 4.2 | 22.23 | 59.3 | 7.0 | 22.06 | 61.4 | 55.4 | 59.5 |
| 2018-04-26 20:30 | 6.2 | 55.31 | 60.4 | 4.2 | 22.13 | 59.1 | 7.0 | 21.97 | 61.3 | 55.1 | 59.3 |
| 2018-04-26 20:40 | 6.2 | 55.12 | 60.3 | 4.2 | 22.03 | 58.8 | 7.0 | 21.86 | 61.1 | 54.9 | 59.1 |
| 2018-04-26 20:50 | 6.2 | 55.02 | 60.2 | 4.2 | 22.00 | 58.6 | 7.0 | 21.84 | 61.0 | 54.7 | 58.9 |
| 2018-04-26 21:00 | 6.2 | 54.70 | 60.0 | 4.2 | 21.88 | 58.4 | 7.0 | 21.72 | 60.9 | 54.5 | 58.7 |
| 2018-04-26 21:10 | 6.2 | 54.55 | 59.8 | 4.2 | 21.81 | 58.1 | 7.0 | 21.65 | 60.8 | 54.3 | 58.5 |
| 2018-04-26 21:20 | 6.2 | 54.43 | 59.7 | 4.2 | 21.77 | 57.9 | 7.0 | 21.60 | 60.6 | 54.2 | 58.4 |
| 2018-04-26 21:30 | 6.2 | 54.25 | 59.7 | 4.2 | 21.70 | 57.8 | 7.0 | 21.54 | 60.6 | 54.0 | 58.2 |
| 2018-04-26 21:40 | 6.2 | 54.16 | 59.5 | 4.2 | 21.66 | 57.7 | 7.0 | 21.50 | 60.5 | 53.9 | 58.1 |
| 2018-04-26 21:50 | 6.2 | 54.09 | 59.5 | 4.2 | 21.63 | 57.6 | 7.0 | 21.48 | 60.4 | 53.8 | 58.1 |
| 2018-04-26 22:00 | 6.2 | 53.96 | 59.4 | 4.2 | 21.57 | 57.5 | 7.0 | 21.41 | 60.4 | 53.6 | 57.9 |
| 2018-04-26 22:10 | 6.2 | 54.02 | 59.4 | 4.2 | 21.59 | 57.5 | 7.0 | 21.43 | 60.3 | 53.6 | 57.8 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-26 22:20 | 6.2 | 53.87 | 59.4 | 4.2 | 21.54 | 57.4 | 7.0 | 21.38 | 60.2 | 53.6 | 57.9 |
| 2018-04-26 22:30 | 6.2 | 53.62 | 59.2 | 4.2 | 21.44 | 57.2 | 7.0 | 21.29 | 60.1 | 53.4 | 57.7 |
| 2018-04-26 22:40 | 6.2 | 53.46 | 59.1 | 4.2 | 21.36 | 56.9 | 7.1 | 21.21 | 60.0 | 53.1 | 57.5 |
| 2018-04-26 22:50 | 6.2 | 53.26 | 58.9 | 4.3 | 21.30 | 56.7 | 7.0 | 21.14 | 59.9 | 52.9 | 57.3 |
| 2018-04-26 23:00 | 6.2 | 53.21 | 58.9 | 4.3 | 21.25 | 56.5 | 7.1 | 21.09 | 59.7 | 52.8 | 57.1 |
| 2018-04-26 23:10 | 6.2 | 53.07 | 58.7 | 4.3 | 21.20 | 56.4 | 7.1 | 21.05 | 59.7 | 52.7 | 57.0 |
| 2018-04-26 23:20 | 6.2 | 52.99 | 58.8 | 4.3 | 21.20 | 56.3 | 7.1 | 21.01 | 59.6 | 52.6 | 57.0 |
| 2018-04-26 23:30 | 6.2 | 52.83 | 58.6 | 4.3 | 21.13 | 56.2 | 7.1 | 20.96 | 59.6 | 52.5 | 56.9 |
| 2018-04-26 23:40 | 6.2 | 52.62 | 58.5 | 4.3 | 21.05 | 56.1 | 7.1 | 20.89 | 59.5 | 52.4 | 56.8 |
| 2018-04-26 23:50 | 6.2 | 52.46 | 58.3 | 4.3 | 20.98 | 55.9 | 7.1 | 20.82 | 59.4 | 52.1 | 56.6 |
| 2018-04-27 00:00 | 6.2 | 52.50 | 58.3 | 4.3 | 21.00 | 55.8 | 7.1 | 20.83 | 59.3 | 52.1 | 56.5 |
| 2018-04-27 00:10 | 6.2 | 52.40 | 58.3 | 4.3 | 20.95 | 55.7 | 7.1 | 20.80 | 59.3 | 52.1 | 56.4 |
| 2018-04-27 00:20 | 6.2 | 52.26 | 58.2 | 4.3 | 20.90 | 55.6 | 7.1 | 20.74 | 59.1 | 52.0 | 56.4 |
| 2018-04-27 00:30 | 6.2 | 52.18 | 58.2 | 4.3 | 20.88 | 55.5 | 7.1 | 20.70 | 59.1 | 51.9 | 56.3 |
| 2018-04-27 00:40 | 6.2 | 52.04 | 58.2 | 4.3 | 20.81 | 55.5 | 7.1 | 20.66 | 59.1 | 51.7 | 56.2 |
| 2018-04-27 00:50 | 6.2 | 51.92 | 58.0 | 4.3 | 20.77 | 55.2 | 7.1 | 20.60 | 58.9 | 51.6 | 56.0 |
| 2018-04-27 01:00 | 6.2 | 51.83 | 57.8 | 4.3 | 20.73 | 55.1 | 7.1 | 20.57 | 58.9 | 51.5 | 55.9 |
| 2018-04-27 01:10 | 6.2 | 51.77 | 57.8 | 4.3 | 20.70 | 55.0 | 7.1 | 20.55 | 58.7 | 51.4 | 55.9 |
| 2018-04-27 01:20 | 6.2 | 51.53 | 57.8 | 4.3 | 20.61 | 54.9 | 7.1 | 20.44 | 58.6 | 51.2 | 55.7 |
| 2018-04-27 01:30 | 6.2 | 51.52 | 57.7 | 4.3 | 20.60 | 54.7 | 7.1 | 20.43 | 58.7 | 51.2 | 55.6 |
| 2018-04-27 01:40 | 6.2 | 51.52 | 57.6 | 4.3 | 20.59 | 54.7 | 7.1 | 20.41 | 58.5 | 51.1 | 55.5 |
| 2018-04-27 01:50 | 6.2 | 51.47 | 57.7 | 4.3 | 20.57 | 54.7 | 7.1 | 20.41 | 58.5 | 51.1 | 55.5 |
| 2018-04-27 02:00 | 6.2 | 51.36 | 57.4 | 4.3 | 20.54 | 54.6 | 7.1 | 20.36 | 58.5 | 51.0 | 55.4 |
| 2018-04-27 02:10 | 6.3 | 51.27 | 57.3 | 4.3 | 20.50 | 54.5 | 7.1 | 20.34 | 58.4 | 51.0 | 55.3 |
| 2018-04-27 02:20 | 6.2 | 51.16 | 57.2 | 4.3 | 20.43 | 54.4 | 7.1 | 20.27 | 58.4 | 50.7 | 55.3 |
| 2018-04-27 02:30 | 6.2 | 51.05 | 57.1 | 4.3 | 20.40 | 54.2 | 7.1 | 20.23 | 58.3 | 50.7 | 55.2 |
| 2018-04-27 02:40 | 6.3 | 50.94 | 57.1 | 4.3 | 20.36 | 54.1 | 7.1 | 20.19 | 58.2 | 50.6 | 55.0 |
| 2018-04-27 02:50 | 6.2 | 50.98 | 57.3 | 4.3 | 20.36 | 54.1 | 7.1 | 20.19 | 58.1 | 50.5 | 55.0 |
| 2018-04-27 03:00 | 6.2 | 51.59 | 57.4 | 4.3 | 20.58 | 54.5 | 7.1 | 20.41 | 58.2 | 50.8 | 55.1 |
| 2018-04-27 03:10 | 6.2 | 52.22 | 57.6 | 4.3 | 20.87 | 55.1 | 7.1 | 20.69 | 58.5 | 51.7 | 55.5 |
| 2018-04-27 03:20 | 6.3 | 52.13 | 57.8 | 4.3 | 20.85 | 55.3 | 7.1 | 20.69 | 58.7 | 51.9 | 55.9 |
| 2018-04-27 03:30 | 6.2 | 52.12 | 57.8 | 4.3 | 20.83 | 55.3 | 7.1 | 20.67 | 58.6 | 51.8 | 55.9 |
| 2018-04-27 03:40 | 6.2 | 51.90 | 57.6 | 4.3 | 20.76 | 55.1 | 7.1 | 20.60 | 58.6 | 51.6 | 55.9 |
| 2018-04-27 03:50 | 6.2 | 51.80 | 57.4 | 4.3 | 20.70 | 54.9 | 7.1 | 20.55 | 58.5 | 51.4 | 55.7 |
| 2018-04-27 04:00 | 6.3 | 51.73 | 57.5 | 4.3 | 20.68 | 54.8 | 7.1 | 20.52 | 58.5 | 51.4 | 55.6 |
| 2018-04-27 04:10 | 6.2 | 51.56 | 57.5 | 4.3 | 20.62 | 54.8 | 7.1 | 20.45 | 58.4 | 51.2 | 55.6 |
| 2018-04-27 04:20 | 6.3 | 51.40 | 57.4 | 4.3 | 20.54 | 54.5 | 7.1 | 20.38 | 58.3 | 51.0 | 55.5 |
| 2018-04-27 04:30 | 6.3 | 51.21 | 57.2 | 4.3 | 20.47 | 54.3 | 7.1 | 20.30 | 58.3 | 50.8 | 55.3 |
| 2018-04-27 04:40 | 6.2 | 51.17 | 57.0 | 4.3 | 20.43 | 54.1 | 7.1 | 20.27 | 58.1 | 50.7 | 55.1 |
| 2018-04-27 04:50 | 6.3 | 51.13 | 56.9 | 4.3 | 20.43 | 54.2 | 7.1 | 20.25 | 58.1 | 50.7 | 55.0 |
| 2018-04-27 05:00 | 6.3 | 51.09 | 57.1 | 4.3 | 20.40 | 54.2 | 7.1 | 20.23 | 58.1 | 50.7 | 55.0 |
| 2018-04-27 05:10 | 6.2 | 51.00 | 57.0 | 4.3 | 20.38 | 54.0 | 7.1 | 20.21 | 58.0 | 50.5 | 55.0 |
| 2018-04-27 05:20 | 6.2 | 50.92 | 57.1 | 4.3 | 20.36 | 54.0 | 7.1 | 20.17 | 57.9 | 50.5 | 54.9 |
| 2018-04-27 05:30 | 6.3 | 50.85 | 56.9 | 4.3 | 20.33 | 53.9 | 7.1 | 20.16 | 57.9 | 50.5 | 54.9 |
| 2018-04-27 05:40 | 6.3 | 50.72 | 56.8 | 4.3 | 20.27 | 53.8 | 7.1 | 20.09 | 57.8 | 50.4 | 54.8 |
| 2018-04-27 05:50 | 6.3 | 50.54 | 56.7 | 4.3 | 20.21 | 53.6 | 7.1 | 20.03 | 57.7 | 50.2 | 54.7 |
| 2018-04-27 06:00 | 6.2 | 50.35 | 56.4 | 4.3 | 20.14 | 53.4 | 7.1 | 19.95 | 57.6 | 50.0 | 54.5 |
| 2018-04-27 06:10 | 6.3 | 50.18 | 56.5 | 4.3 | 20.06 | 53.2 | 7.1 | 19.88 | 57.5 | 49.8 | 54.4 |
| 2018-04-27 06:20 | 6.3 | 50.07 | 56.4 | 4.3 | 20.01 | 53.1 | 7.1 | 19.83 | 57.4 | 49.7 | 54.3 |
| 2018-04-27 06:30 | 6.2 | 50.00 | 56.3 | 4.3 | 19.99 | 53.0 | 7.1 | 19.81 | 57.3 | 49.6 | 54.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-27 06:40 | 6.2 | 49.84 | 56.1 | 4.3 | 19.91 | 52.9 | 7.1 | 19.74 | 57.2 | 49.5 | 54.0 |
| 2018-04-27 06:50 | 6.2 | 49.82 | 56.2 | 4.3 | 19.91 | 52.9 | 7.1 | 19.74 | 57.2 | 49.4 | 53.9 |
| 2018-04-27 07:00 | 6.2 | 49.62 | 56.0 | 4.3 | 19.86 | 52.7 | 7.1 | 19.67 | 57.1 | 49.3 | 53.9 |
| 2018-04-27 07:10 | 6.3 | 49.64 | 56.1 | 4.3 | 19.86 | 52.6 | 7.1 | 19.67 | 57.1 | 49.2 | 53.8 |
| 2018-04-27 07:20 | 6.2 | 49.49 | 56.0 | 4.3 | 19.82 | 52.7 | 7.1 | 19.62 | 57.0 | 49.2 | 53.8 |
| 2018-04-27 07:30 | 6.3 | 49.43 | 55.8 | 4.3 | 19.79 | 52.6 | 7.1 | 19.61 | 56.9 | 49.1 | 53.7 |
| 2018-04-27 07:40 | 6.3 | 49.45 | 55.8 | 4.3 | 19.79 | 52.6 | 7.1 | 19.61 | 56.9 | 49.1 | 53.6 |
| 2018-04-27 07:50 | 6.2 | 49.38 | 55.8 | 4.3 | 19.79 | 52.6 | 7.1 | 19.60 | 56.9 | 49.1 | 53.7 |
| 2018-04-27 08:00 | 6.3 | 49.50 | 55.8 | 4.3 | 19.82 | 52.7 | 7.1 | 19.63 | 56.8 | 49.2 | 53.6 |
| 2018-04-27 08:10 | 6.2 | 49.53 | 55.8 | 4.3 | 19.86 | 52.8 | 7.1 | 19.66 | 56.8 | 49.3 | 53.8 |
| 2018-04-27 08:20 | 6.2 | 49.69 | 55.9 | 4.3 | 19.91 | 53.0 | 7.1 | 19.73 | 56.9 | 49.4 | 53.8 |
| 2018-04-27 08:30 | 6.2 | 49.79 | 55.9 | 4.3 | 19.98 | 53.1 | 7.1 | 19.78 | 57.0 | 49.7 | 54.0 |
| 2018-04-27 08:40 | 6.2 | 49.76 | 55.9 | 4.3 | 19.98 | 53.1 | 7.1 | 19.78 | 57.0 | 49.8 | 54.1 |
| 2018-04-27 08:50 | 6.2 | 49.91 | 56.1 | 4.1 | 20.04 | 53.5 | 7.1 | 19.83 | 57.0 | 49.8 | 54.2 |
| 2018-04-27 09:00 | 6.2 | 50.01 | 56.3 | 4.1 | 20.10 | 53.7 | 7.1 | 19.89 | 57.1 | 50.1 | 54.2 |
| 2018-04-27 09:10 | 6.2 | 50.08 | 56.1 | 4.1 | 20.13 | 53.8 | 7.1 | 19.94 | 57.1 | 50.2 | 54.3 |
| 2018-04-27 09:20 | 6.2 | 50.24 | 56.2 | 4.1 | 20.20 | 53.9 | 7.1 | 20.00 | 57.2 | 50.3 | 54.4 |
| 2018-04-27 09:30 | 6.2 | 50.53 | 56.4 | 4.1 | 20.31 | 54.2 | 7.1 | 20.12 | 57.4 | 50.6 | 54.6 |
| 2018-04-27 09:40 | 6.2 | 50.54 | 56.5 | 4.1 | 20.32 | 54.3 | 7.1 | 20.13 | 57.4 | 50.7 | 54.8 |
| 2018-04-27 09:50 | 6.2 | 50.80 | 56.7 | 4.1 | 20.43 | 54.5 | 7.1 | 20.25 | 57.5 | 51.0 | 54.9 |
| 2018-04-27 10:00 | 6.2 | 50.89 | 56.8 | 4.1 | 20.48 | 54.8 | 7.1 | 20.31 | 57.6 | 51.2 | 55.2 |
| 2018-04-27 10:10 | 6.2 | 51.08 | 56.9 | 4.1 | 20.55 | 55.0 | 7.1 | 20.37 | 57.7 | 51.4 | 55.3 |
| 2018-04-27 10:20 | 6.2 | 51.45 | 56.7 | 4.1 | 20.70 | 55.2 | 7.1 | 20.53 | 57.9 | 51.8 | 55.5 |
| 2018-04-27 10:30 | 6.2 | 51.54 | 57.1 | 4.1 | 20.75 | 55.4 | 7.1 | 20.58 | 58.0 | 52.0 | 55.7 |
| 2018-04-27 10:40 | 6.2 | 51.84 | 57.2 | 4.1 | 20.87 | 55.7 | 7.1 | 20.70 | 58.1 | 52.2 | 55.9 |
| 2018-04-27 10:50 | 6.2 | 52.13 | 57.4 | 4.1 | 20.98 | 55.9 | 7.1 | 20.83 | 58.3 | 52.5 | 56.2 |
| 2018-04-27 11:00 | 6.2 | 52.31 | 57.5 | 4.1 | 21.07 | 56.2 | 7.1 | 20.92 | 58.5 | 52.9 | 56.5 |
| 2018-04-27 11:10 | 6.2 | 52.50 | 57.6 | 4.1 | 21.13 | 56.4 | 7.1 | 20.97 | 58.5 | 53.0 | 56.6 |
| 2018-04-27 11:20 | 6.2 | 52.74 | 57.8 | 4.0 | 21.25 | 56.8 | 7.1 | 21.10 | 58.7 | 53.3 | 56.9 |
| 2018-04-27 11:30 | 6.2 | 52.93 | 58.0 | 4.0 | 21.32 | 56.8 | 7.1 | 21.16 | 58.9 | 53.5 | 57.1 |
| 2018-04-27 11:40 | 6.2 | 52.98 | 58.2 | 4.0 | 21.37 | 57.3 | 7.1 | 21.22 | 58.9 | 53.7 | 57.3 |
| 2018-04-27 11:50 | 6.2 | 53.38 | 58.2 | 4.0 | 21.52 | 57.3 | 7.1 | 21.35 | 59.1 | 54.1 | 57.4 |
| 2018-04-27 12:00 | 6.2 | 53.27 | 58.2 | 4.0 | 21.50 | 57.6 | 7.1 | 21.35 | 59.3 | 54.2 | 57.7 |
| 2018-04-27 12:10 | 6.2 | 53.36 | 58.3 | 4.0 | 21.53 | 57.5 | 7.1 | 21.37 | 59.2 | 54.2 | 57.8 |
| 2018-04-27 12:20 | 6.2 | 53.53 | 58.3 | 4.0 | 21.61 | 57.6 | 7.1 | 21.45 | 59.3 | 54.3 | 57.9 |
| 2018-04-27 12:30 | 6.2 | 53.96 | 58.5 | 4.0 | 21.76 | 57.9 | 7.1 | 21.60 | 59.5 | 54.7 | 58.2 |
| 2018-04-27 12:40 | 6.2 | 53.99 | 58.7 | 4.0 | 21.79 | 58.2 | 7.1 | 21.64 | 59.7 | 54.9 | 58.4 |
| 2018-04-27 12:50 | 6.2 | 53.94 | 58.8 | 4.0 | 21.78 | 58.2 | 7.1 | 21.64 | 59.7 | 54.9 | 58.5 |
| 2018-04-27 13:00 | 6.2 | 53.86 | 58.7 | 4.0 | 21.73 | 58.1 | 7.1 | 21.59 | 59.7 | 54.8 | 58.4 |
| 2018-04-27 13:10 | 6.2 | 53.92 | 58.8 | 4.0 | 21.75 | 58.2 | 7.1 | 21.60 | 59.7 | 54.9 | 58.5 |
| 2018-04-27 13:20 | 6.2 | 54.13 | 59.0 | 4.0 | 21.83 | 58.3 | 7.1 | 21.69 | 59.8 | 55.0 | 58.6 |
| 2018-04-27 13:30 | 6.2 | 54.15 | 59.0 | 4.0 | 21.86 | 58.3 | 7.1 | 21.73 | 59.9 | 55.2 | 58.7 |
| 2018-04-27 13:40 | 6.2 | 54.09 | 59.0 | 4.0 | 21.81 | 58.3 | 7.1 | 21.68 | 59.9 | 55.1 | 58.7 |
| 2018-04-27 13:50 | 6.2 | 54.07 | 59.0 | 4.0 | 21.83 | 58.4 | 7.1 | 21.70 | 59.8 | 55.1 | 58.7 |
| 2018-04-27 14:00 | 6.2 | 54.13 | 58.7 | 4.0 | 21.84 | 58.3 | 7.1 | 21.68 | 59.8 | 55.2 | 58.7 |
| 2018-04-27 14:10 | 6.2 | 54.36 | 59.0 | 4.0 | 21.93 | 58.5 | 7.1 | 21.77 | 60.0 | 55.4 | 58.9 |
| 2018-04-27 14:20 | 6.2 | 54.27 | 59.0 | 4.0 | 21.91 | 58.6 | 7.1 | 21.76 | 60.0 | 55.4 | 59.0 |
| 2018-04-27 14:30 | 6.2 | 54.46 | 59.1 | 4.0 | 21.96 | 58.6 | 7.1 | 21.80 | 60.0 | 55.4 | 59.0 |
| 2018-04-27 14:40 | 6.2 | 54.57 | 59.3 | 4.0 | 22.02 | 58.8 | 7.1 | 21.87 | 60.1 | 55.6 | 59.2 |
| 2018-04-27 14:50 | 6.2 | 54.69 | 59.3 | 4.0 | 22.06 | 59.1 | 7.1 | 21.91 | 60.2 | 55.7 | 59.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-27 15:00 | 6.2 | 54.74 | 59.3 | 4.0 | 22.09 | 59.2 | 7.1 | 21.93 | 60.3 | 55.7 | 59.3 |
| 2018-04-27 15:10 | 6.2 | 54.75 | 59.5 | 4.0 | 22.06 | 59.2 | 7.1 | 21.91 | 60.3 | 55.7 | 59.4 |
| 2018-04-27 15:20 | 6.2 | 54.99 | 59.4 | 4.0 | 22.16 | 59.3 | 7.1 | 22.00 | 60.3 | 55.8 | 59.4 |
| 2018-04-27 15:30 | 6.2 | 54.80 | 59.4 | 4.0 | 22.09 | 59.0 | 7.1 | 21.94 | 60.4 | 55.9 | 59.4 |
| 2018-04-27 15:40 | 6.2 | 55.27 | 59.8 | 4.0 | 22.27 | 59.5 | 7.1 | 22.11 | 60.5 | 56.1 | 59.5 |
| 2018-04-27 15:50 | 6.2 | 55.06 | 59.8 | 4.0 | 22.23 | 59.6 | 7.1 | 22.07 | 60.6 | 56.2 | 59.7 |
| 2018-04-27 16:00 | 6.2 | 54.79 | 59.5 | 4.0 | 22.10 | 59.2 | 7.1 | 21.92 | 60.5 | 55.8 | 59.6 |
| 2018-04-27 16:10 | 6.2 | 54.76 | 59.5 | 4.0 | 22.09 | 59.3 | 7.1 | 21.91 | 60.4 | 55.7 | 59.5 |
| 2018-04-27 16:20 | 6.2 | 54.81 | 59.3 | 4.0 | 22.09 | 59.1 | 7.1 | 21.91 | 60.3 | 55.7 | 59.3 |
| 2018-04-27 16:30 | 6.2 | 54.88 | 59.4 | 4.0 | 22.11 | 59.1 | 7.1 | 21.93 | 60.5 | 55.7 | 59.4 |
| 2018-04-27 16:40 | 6.2 | 55.14 | 59.6 | 4.0 | 22.22 | 59.3 | 7.1 | 22.03 | 60.6 | 55.8 | 59.4 |
| 2018-04-27 16:50 | 6.2 | 55.11 | 59.7 | 4.0 | 22.22 | 59.6 | 7.1 | 22.03 | 60.6 | 56.0 | 59.6 |
| 2018-04-27 17:00 | 6.2 | 55.06 | 59.7 | 4.0 | 22.19 | 59.6 | 7.1 | 22.00 | 60.6 | 55.9 | 59.6 |
| 2018-04-27 17:10 | 6.2 | 55.19 | 59.7 | 4.0 | 22.25 | 59.7 | 7.1 | 22.05 | 60.7 | 55.9 | 59.6 |
| 2018-04-27 17:20 | 6.2 | 55.43 | 59.7 | 4.0 | 22.32 | 59.7 | 7.1 | 22.12 | 60.6 | 56.1 | 59.7 |
| 2018-04-27 17:30 | 6.2 | 55.39 | 59.9 | 4.0 | 22.30 | 59.8 | 7.1 | 22.11 | 60.8 | 56.1 | 59.7 |
| 2018-04-27 17:40 | 6.2 | 55.35 | 60.1 | 4.0 | 22.28 | 59.8 | 7.1 | 22.09 | 60.8 | 56.0 | 59.7 |
| 2018-04-27 17:50 | 6.2 | 55.58 | 59.9 | 4.0 | 22.37 | 59.9 | 7.1 | 22.16 | 60.8 | 56.1 | 59.8 |
| 2018-04-27 18:00 | 6.2 | 55.63 | 60.1 | 4.0 | 22.37 | 59.9 | 7.1 | 22.17 | 60.9 | 56.1 | 59.8 |
| 2018-04-27 18:10 | 6.2 | 55.65 | 60.1 | 4.0 | 22.38 | 60.0 | 7.1 | 22.18 | 60.9 | 56.1 | 59.8 |
| 2018-04-27 18:20 | 6.2 | 55.63 | 60.0 | 4.0 | 22.37 | 60.0 | 7.1 | 22.17 | 60.9 | 56.1 | 59.8 |
| 2018-04-27 18:30 | 6.2 | 55.61 | 60.1 | 4.0 | 22.36 | 59.9 | 7.1 | 22.17 | 60.9 | 56.1 | 59.8 |
| 2018-04-27 18:40 | 6.2 | 55.48 | 60.2 | 4.0 | 22.30 | 59.9 | 7.1 | 22.12 | 60.9 | 56.0 | 59.8 |
| 2018-04-27 18:50 | 6.2 | 55.33 | 60.0 | 4.0 | 22.22 | 59.8 | 7.1 | 22.03 | 60.8 | 55.8 | 59.6 |
| 2018-04-27 19:00 | 6.2 | 55.30 | 59.9 | 4.0 | 22.20 | 59.7 | 7.1 | 22.01 | 60.8 | 55.6 | 59.4 |
| 2018-04-27 19:10 | 6.2 | 55.25 | 59.8 | 4.0 | 22.18 | 59.6 | 7.1 | 22.00 | 60.7 | 55.5 | 59.4 |
| 2018-04-27 19:20 | 6.2 | 55.05 | 59.8 | 4.0 | 22.11 | 59.4 | 7.1 | 21.91 | 60.7 | 55.4 | 59.3 |
| 2018-04-27 19:30 | 6.2 | 54.85 | 59.7 | 4.0 | 22.00 | 59.1 | 7.1 | 21.82 | 60.5 | 55.0 | 59.0 |
| 2018-04-27 19:40 | 6.2 | 54.78 | 59.6 | 4.0 | 21.97 | 58.9 | 7.1 | 21.78 | 60.4 | 54.8 | 58.8 |
| 2018-04-27 19:50 | 6.2 | 54.66 | 59.6 | 4.0 | 21.90 | 58.8 | 7.1 | 21.73 | 60.4 | 54.7 | 58.7 |
| 2018-04-27 20:00 | 6.2 | 54.56 | 59.5 | 4.0 | 21.86 | 58.6 | 7.1 | 21.70 | 60.3 | 54.6 | 58.6 |
| 2018-04-27 20:10 | 6.2 | 54.38 | 59.4 | 4.0 | 21.79 | 58.5 | 7.1 | 21.63 | 60.2 | 54.4 | 58.4 |
| 2018-04-27 20:20 | 6.2 | 54.28 | 59.4 | 4.0 | 21.76 | 58.4 | 7.1 | 21.58 | 60.1 | 54.3 | 58.3 |
| 2018-04-27 20:30 | 6.2 | 54.16 | 59.2 | 4.0 | 21.70 | 58.2 | 7.1 | 21.54 | 60.1 | 54.1 | 58.2 |
| 2018-04-27 20:40 | 6.2 | 54.02 | 59.1 | 4.0 | 21.64 | 58.1 | 7.1 | 21.46 | 60.0 | 54.0 | 58.0 |
| 2018-04-27 20:50 | 6.2 | 53.93 | 59.1 | 4.0 | 21.62 | 58.1 | 7.1 | 21.43 | 59.9 | 53.9 | 57.9 |
| 2018-04-27 21:00 | 6.2 | 53.83 | 59.0 | 4.0 | 21.57 | 58.1 | 7.1 | 21.41 | 59.9 | 53.8 | 57.9 |
| 2018-04-27 21:10 | 6.2 | 53.78 | 59.0 | 4.0 | 21.55 | 58.0 | 7.1 | 21.37 | 59.8 | 53.7 | 57.8 |
| 2018-04-27 21:20 | 6.2 | 53.73 | 59.0 | 4.0 | 21.52 | 57.9 | 7.1 | 21.34 | 59.7 | 53.7 | 57.7 |
| 2018-04-27 21:30 | 6.2 | 53.73 | 58.8 | 4.0 | 21.52 | 57.8 | 7.1 | 21.33 | 59.8 | 53.7 | 57.7 |
| 2018-04-27 21:40 | 6.2 | 53.67 | 58.8 | 4.0 | 21.48 | 57.7 | 7.1 | 21.33 | 59.7 | 53.6 | 57.6 |
| 2018-04-27 21:50 | 6.2 | 53.57 | 58.7 | 4.0 | 21.47 | 57.6 | 7.1 | 21.29 | 59.6 | 53.5 | 57.6 |
| 2018-04-27 22:00 | 6.2 | 53.52 | 58.8 | 4.0 | 21.43 | 57.6 | 7.1 | 21.28 | 59.6 | 53.4 | 57.5 |
| 2018-04-27 22:10 | 6.2 | 53.43 | 58.8 | 4.0 | 21.40 | 57.4 | 7.1 | 21.22 | 59.6 | 53.3 | 57.4 |
| 2018-04-27 22:20 | 6.2 | 53.43 | 58.7 | 4.0 | 21.40 | 57.4 | 7.1 | 21.21 | 59.5 | 53.3 | 57.3 |
| 2018-04-27 22:30 | 6.2 | 53.50 | 58.7 | 4.0 | 21.43 | 57.4 | 7.1 | 21.25 | 59.5 | 53.4 | 57.3 |
| 2018-04-27 22:40 | 6.2 | 53.55 | 58.7 | 4.0 | 21.45 | 57.6 | 7.1 | 21.29 | 59.6 | 53.4 | 57.4 |
| 2018-04-27 22:50 | 6.2 | 53.54 | 58.8 | 4.0 | 21.46 | 57.6 | 7.1 | 21.29 | 59.6 | 53.5 | 57.4 |
| 2018-04-27 23:00 | 6.2 | 53.52 | 58.8 | 4.0 | 21.44 | 57.5 | 7.1 | 21.25 | 59.6 | 53.4 | 57.4 |
| 2018-04-27 23:10 | 6.2 | 53.52 | 58.7 | 4.0 | 21.41 | 57.4 | 7.1 | 21.25 | 59.5 | 53.4 | 57.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-27 23:20 | 6.2 | 53.52 | 58.9 | 4.0 | 21.42 | 57.4 | 7.1 | 21.25 | 59.5 | 53.4 | 57.4 |
| 2018-04-27 23:30 | 6.2 | 53.41 | 58.8 | 4.0 | 21.39 | 57.4 | 7.1 | 21.23 | 59.5 | 53.3 | 57.3 |
| 2018-04-27 23:40 | 6.2 | 53.26 | 58.7 | 4.0 | 21.33 | 57.3 | 7.1 | 21.16 | 59.4 | 53.2 | 57.2 |
| 2018-04-27 23:50 | 6.2 | 53.46 | 58.8 | 4.0 | 21.37 | 57.2 | 7.1 | 21.18 | 59.4 | 53.0 | 57.1 |
| 2018-04-28 00:00 | 6.2 | 53.54 | 58.7 | 4.0 | 21.44 | 57.5 | 7.1 | 21.27 | 59.4 | 53.5 | 57.3 |
| 2018-04-28 00:10 | 6.2 | 53.42 | 58.6 | 4.0 | 21.40 | 57.4 | 7.1 | 21.21 | 59.5 | 53.3 | 57.3 |
| 2018-04-28 00:20 | 6.2 | 53.45 | 58.6 | 4.0 | 21.39 | 57.3 | 7.1 | 21.22 | 59.5 | 53.3 | 57.3 |
| 2018-04-28 00:30 | 6.2 | 53.25 | 58.5 | 4.0 | 21.30 | 57.1 | 7.1 | 21.14 | 59.4 | 53.1 | 57.2 |
| 2018-04-28 00:40 | 6.2 | 53.20 | 58.4 | 4.0 | 21.29 | 57.0 | 7.1 | 21.11 | 59.3 | 53.0 | 57.0 |
| 2018-04-28 00:50 | 6.2 | 53.21 | 58.5 | 4.0 | 21.27 | 57.0 | 7.1 | 21.08 | 59.3 | 52.9 | 56.9 |
| 2018-04-28 01:00 | 6.2 | 53.12 | 58.5 | 4.0 | 21.26 | 57.0 | 7.1 | 21.09 | 59.3 | 52.9 | 56.9 |
| 2018-04-28 01:10 | 6.2 | 52.64 | 58.2 | 4.0 | 21.07 | 56.6 | 7.1 | 20.89 | 59.2 | 52.5 | 56.7 |
| 2018-04-28 01:20 | 6.2 | 52.35 | 58.0 | 4.0 | 20.94 | 56.3 | 7.1 | 20.78 | 58.9 | 52.1 | 56.4 |
| 2018-04-28 01:30 | 6.2 | 52.07 | 58.0 | 4.0 | 20.82 | 56.0 | 7.1 | 20.66 | 58.7 | 51.8 | 56.2 |
| 2018-04-28 01:40 | 6.2 | 51.93 | 57.8 | 4.0 | 20.77 | 55.7 | 7.1 | 20.59 | 58.6 | 51.6 | 56.0 |
| 2018-04-28 01:50 | 6.2 | 51.86 | 57.6 | 4.1 | 20.76 | 55.6 | 7.1 | 20.58 | 58.6 | 51.6 | 55.8 |
| 2018-04-28 02:00 | 6.2 | 51.90 | 57.6 | 4.1 | 20.76 | 55.6 | 7.1 | 20.59 | 58.5 | 51.5 | 55.8 |
| 2018-04-28 02:10 | 6.2 | 51.73 | 57.5 | 4.0 | 20.70 | 55.5 | 7.1 | 20.53 | 58.4 | 51.5 | 55.8 |
| 2018-04-28 02:20 | 6.2 | 51.67 | 57.4 | 4.1 | 20.66 | 55.4 | 7.1 | 20.48 | 58.3 | 51.3 | 55.6 |
| 2018-04-28 02:30 | 6.2 | 51.43 | 57.3 | 4.1 | 20.57 | 55.2 | 7.1 | 20.39 | 58.3 | 51.2 | 55.5 |
| 2018-04-28 02:40 | 6.2 | 51.46 | 57.2 | 4.1 | 20.57 | 55.1 | 7.1 | 20.39 | 58.1 | 51.1 | 55.4 |
| 2018-04-28 02:50 | 6.2 | 51.24 | 57.1 | 4.1 | 20.49 | 54.9 | 7.1 | 20.32 | 58.2 | 51.1 | 55.3 |
| 2018-04-28 03:00 | 6.2 | 51.11 | 56.9 | 4.1 | 20.42 | 54.8 | 7.1 | 20.24 | 58.0 | 50.7 | 55.1 |
| 2018-04-28 03:10 | 6.2 | 51.05 | 57.1 | 4.1 | 20.41 | 54.7 | 7.1 | 20.23 | 57.9 | 50.6 | 55.0 |
| 2018-04-28 03:20 | 6.2 | 50.82 | 56.9 | 4.1 | 20.31 | 54.5 | 7.1 | 20.14 | 57.8 | 50.5 | 55.0 |
| 2018-04-28 03:30 | 6.2 | 50.70 | 56.7 | 4.1 | 20.26 | 54.3 | 7.1 | 20.09 | 57.7 | 50.4 | 54.8 |
| 2018-04-28 03:40 | 6.2 | 50.50 | 56.8 | 4.1 | 20.18 | 54.1 | 7.1 | 20.00 | 57.6 | 50.1 | 54.6 |
| 2018-04-28 03:50 | 6.2 | 50.29 | 56.6 | 4.1 | 20.11 | 53.9 | 7.1 | 19.92 | 57.5 | 49.9 | 54.4 |
| 2018-04-28 04:00 | 6.2 | 50.09 | 56.5 | 4.1 | 20.02 | 53.7 | 7.1 | 19.84 | 57.4 | 49.7 | 54.2 |
| 2018-04-28 04:10 | 6.2 | 49.91 | 56.3 | 4.1 | 19.94 | 53.5 | 7.1 | 19.77 | 57.3 | 49.5 | 54.1 |
| 2018-04-28 04:20 | 6.2 | 49.68 | 56.2 | 4.1 | 19.86 | 53.3 | 7.1 | 19.68 | 57.1 | 49.3 | 53.9 |
| 2018-04-28 04:30 | 6.2 | 49.50 | 56.0 | 4.1 | 19.79 | 53.1 | 7.1 | 19.61 | 57.0 | 49.1 | 53.7 |
| 2018-04-28 04:40 | 6.2 | 49.33 | 55.8 | 4.1 | 19.72 | 52.9 | 7.1 | 19.53 | 56.8 | 48.9 | 53.6 |
| 2018-04-28 04:50 | 6.2 | 49.13 | 55.7 | 4.1 | 19.64 | 52.7 | 7.1 | 19.47 | 56.7 | 48.8 | 53.4 |
| 2018-04-28 05:00 | 6.2 | 48.82 | 55.6 | 4.1 | 19.54 | 52.4 | 7.1 | 19.36 | 56.5 | 48.6 | 53.2 |
| 2018-04-28 05:10 | 6.2 | 48.30 | 55.3 | 4.1 | 19.33 | 52.0 | 7.1 | 19.16 | 56.3 | 48.1 | 53.0 |
| 2018-04-28 05:20 | 6.2 | 47.78 | 54.9 | 4.1 | 19.11 | 51.4 | 7.1 | 18.95 | 56.0 | 47.5 | 52.5 |
| 2018-04-28 05:30 | 6.2 | 47.34 | 54.5 | 4.1 | 18.94 | 50.9 | 7.1 | 18.77 | 55.7 | 47.1 | 52.1 |
| 2018-04-28 05:40 | 6.2 | 46.76 | 54.1 | 4.1 | 18.70 | 50.3 | 7.1 | 18.54 | 55.3 | 46.5 | 51.7 |
| 2018-04-28 05:50 | 6.2 | 46.41 | 53.8 | 4.1 | 18.53 | 49.8 | 7.1 | 18.37 | 55.0 | 46.0 | 51.2 |
| 2018-04-28 06:00 | 6.2 | 46.61 | 54.0 | 4.1 | 18.59 | 49.7 | 7.1 | 18.43 | 54.9 | 45.9 | 50.9 |
| 2018-04-28 06:10 | 6.2 | 46.68 | 53.9 | 4.1 | 18.66 | 50.1 | 7.1 | 18.50 | 54.9 | 46.1 | 51.0 |
| 2018-04-28 06:20 | 6.2 | 46.59 | 53.8 | 4.1 | 18.62 | 50.6 | 7.1 | 18.47 | 55.0 | 46.3 | 51.1 |
| 2018-04-28 06:30 | 6.2 | 46.60 | 53.3 | 4.1 | 18.58 | 50.2 | 7.1 | 18.42 | 55.1 | 46.6 | 51.1 |
| 2018-04-28 06:40 | 6.2 | 46.81 | 53.3 | 4.1 | 18.66 | 49.4 | 7.1 | 18.49 | 55.2 | 46.9 | 51.1 |
| 2018-04-28 06:50 | 6.2 | 46.57 | 53.7 | 4.1 | 18.64 | 49.6 | 7.1 | 18.50 | 55.0 | 46.8 | 50.9 |
| 2018-04-28 07:00 | 6.2 | 46.45 | 54.1 | 4.1 | 18.55 | 50.4 | 7.1 | 18.40 | 54.7 | 46.3 | 50.8 |
| 2018-04-28 07:10 | 6.2 | 46.77 | 54.0 | 4.1 | 18.64 | 50.0 | 7.1 | 18.47 | 54.5 | 45.8 | 50.8 |
| 2018-04-28 07:20 | 6.2 | 46.66 | 53.5 | 4.1 | 18.70 | 49.4 | 7.1 | 18.55 | 54.5 | 45.6 | 51.0 |
| 2018-04-28 07:30 | 6.2 | 46.55 | 53.4 | 4.1 | 18.64 | 50.1 | 7.1 | 18.48 | 54.7 | 45.7 | 51.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-28 07:40 | 6.2 | 46.82 | 53.5 | 4.1 | 18.70 | 50.7 | 7.1 | 18.52 | 54.9 | 46.2 | 50.9 |
| 2018-04-28 07:50 | 6.2 | 46.98 | 53.8 | 4.1 | 18.80 | 50.3 | 7.1 | 18.61 | 55.0 | 46.5 | 50.9 |
| 2018-04-28 08:00 | 6.2 | 46.94 | 54.1 | 4.1 | 18.82 | 50.1 | 7.1 | 18.64 | 55.1 | 46.5 | 50.9 |
| 2018-04-28 08:10 | 6.2 | 46.79 | 54.0 | 4.1 | 18.78 | 50.1 | 7.1 | 18.61 | 55.0 | 46.4 | 51.0 |
| 2018-04-28 08:20 | 6.2 | 46.83 | 53.8 | 4.1 | 18.78 | 50.1 | 7.1 | 18.59 | 54.9 | 46.5 | 51.2 |
| 2018-04-28 08:30 | 6.2 | 46.75 | 53.7 | 4.1 | 18.75 | 50.2 | 7.1 | 18.57 | 54.7 | 46.5 | 51.2 |
| 2018-04-28 08:40 | 6.2 | 46.74 | 53.7 | 4.1 | 18.76 | 50.4 | 7.1 | 18.58 | 54.7 | 46.7 | 51.3 |
| 2018-04-28 08:50 | 6.2 | 46.97 | 53.8 | 4.1 | 18.85 | 50.6 | 7.1 | 18.66 | 54.7 | 46.9 | 51.3 |
| 2018-04-28 09:00 | 6.2 | 47.01 | 53.6 | 4.1 | 18.89 | 50.9 | 7.1 | 18.72 | 54.7 | 47.1 | 51.6 |
| 2018-04-28 09:10 | 6.2 | 47.09 | 53.6 | 4.1 | 18.92 | 50.7 | 7.1 | 18.74 | 54.8 | 47.1 | 51.5 |
| 2018-04-28 09:20 | 6.2 | 47.25 | 53.8 | 4.1 | 19.00 | 51.1 | 7.1 | 18.82 | 54.8 | 47.3 | 51.7 |
| 2018-04-28 09:30 | 6.2 | 47.50 | 53.9 | 4.1 | 19.09 | 51.2 | 7.1 | 18.91 | 55.0 | 47.5 | 51.9 |
| 2018-04-28 09:40 | 6.2 | 47.75 | 54.1 | 4.1 | 19.20 | 51.5 | 7.1 | 19.02 | 55.2 | 47.9 | 52.1 |
| 2018-04-28 09:50 | 6.2 | 47.90 | 54.2 | 4.1 | 19.26 | 51.7 | 7.1 | 19.08 | 55.3 | 48.2 | 52.3 |
| 2018-04-28 10:00 | 6.2 | 48.09 | 54.3 | 4.1 | 19.36 | 51.9 | 7.1 | 19.17 | 55.2 | 48.3 | 52.5 |
| 2018-04-28 10:10 | 6.2 | 47.92 | 54.2 | 4.1 | 19.32 | 52.0 | 7.1 | 19.13 | 55.4 | 48.4 | 52.6 |
| 2018-04-28 10:20 | 6.2 | 48.23 | 54.4 | 4.1 | 19.41 | 52.0 | 7.1 | 19.24 | 55.5 | 48.5 | 52.7 |
| 2018-04-28 10:30 | 6.2 | 48.43 | 54.5 | 4.1 | 19.51 | 52.3 | 7.1 | 19.34 | 55.6 | 48.9 | 52.9 |
| 2018-04-28 10:40 | 6.2 | 48.53 | 54.6 | 4.1 | 19.56 | 52.4 | 7.1 | 19.39 | 55.7 | 48.9 | 53.1 |
| 2018-04-28 10:50 | 6.2 | 48.57 | 54.6 | 4.1 | 19.56 | 52.6 | 7.1 | 19.40 | 55.7 | 49.1 | 53.2 |
| 2018-04-28 11:00 | 6.2 | 48.78 | 54.6 | 4.1 | 19.65 | 52.7 | 7.1 | 19.50 | 55.7 | 49.3 | 53.3 |
| 2018-04-28 11:10 | 6.2 | 48.88 | 54.8 | 4.1 | 19.71 | 52.7 | 7.1 | 19.55 | 55.9 | 49.5 | 53.5 |
| 2018-04-28 11:20 | 6.2 | 48.94 | 54.8 | 4.1 | 19.73 | 52.9 | 7.1 | 19.56 | 56.1 | 49.6 | 53.6 |
| 2018-04-28 11:30 | 6.2 | 49.16 | 55.0 | 4.1 | 19.83 | 53.1 | 7.1 | 19.66 | 56.2 | 49.7 | 53.8 |
| 2018-04-28 11:40 | 6.2 | 49.33 | 55.0 | 4.1 | 19.90 | 53.4 | 7.1 | 19.73 | 56.3 | 49.9 | 54.0 |
| 2018-04-28 11:50 | 6.2 | 49.40 | 55.2 | 4.1 | 19.93 | 53.6 | 7.1 | 19.77 | 56.2 | 50.2 | 54.1 |
| 2018-04-28 12:00 | 6.2 | 49.36 | 55.2 | 4.1 | 19.94 | 53.6 | 7.1 | 19.78 | 56.4 | 50.3 | 54.2 |
| 2018-04-28 12:10 | 6.2 | 49.47 | 55.2 | 4.1 | 19.98 | 53.6 | 7.1 | 19.81 | 56.3 | 50.3 | 54.3 |
| 2018-04-28 12:20 | 6.2 | 49.73 | 55.4 | 4.1 | 20.06 | 53.8 | 7.1 | 19.89 | 56.4 | 50.5 | 54.3 |
| 2018-04-28 12:30 | 6.2 | 49.85 | 55.6 | 4.1 | 20.15 | 53.9 | 7.1 | 19.99 | 56.5 | 50.8 | 54.6 |
| 2018-04-28 12:40 | 6.2 | 49.80 | 55.6 | 4.1 | 20.11 | 54.0 | 7.1 | 19.95 | 56.5 | 50.7 | 54.7 |
| 2018-04-28 12:50 | 6.2 | 50.35 | 55.6 | 4.1 | 20.31 | 54.2 | 7.1 | 20.15 | 56.7 | 51.0 | 54.8 |
| 2018-04-28 13:00 | 6.2 | 50.35 | 55.6 | 4.1 | 20.34 | 54.4 | 7.1 | 20.18 | 56.8 | 51.4 | 55.1 |
| 2018-04-28 13:10 | 6.2 | 50.27 | 55.7 | 4.1 | 20.27 | 54.3 | 7.1 | 20.14 | 56.9 | 51.2 | 55.1 |
| 2018-04-28 13:20 | 6.2 | 50.66 | 55.9 | 4.1 | 20.40 | 54.6 | 7.1 | 20.28 | 56.9 | 51.4 | 55.2 |
| 2018-04-28 13:30 | 6.2 | 50.84 | 56.1 | 4.1 | 20.50 | 54.9 | 7.1 | 20.37 | 57.1 | 51.8 | 55.5 |
| 2018-04-28 13:40 | 6.2 | 50.93 | 56.0 | 4.1 | 20.54 | 55.0 | 7.1 | 20.41 | 57.2 | 52.0 | 55.7 |
| 2018-04-28 13:50 | 6.2 | 51.24 | 56.2 | 4.1 | 20.66 | 55.3 | 7.1 | 20.54 | 57.3 | 52.0 | 55.8 |
| 2018-04-28 14:00 | 6.2 | 51.05 | 56.3 | 4.1 | 20.59 | 55.2 | 7.1 | 20.45 | 57.3 | 52.1 | 55.9 |
| 2018-04-28 14:10 | 6.2 | 51.45 | 56.3 | 4.1 | 20.73 | 55.3 | 7.1 | 20.59 | 57.4 | 52.3 | 55.9 |
| 2018-04-28 14:20 | 6.2 | 51.56 | 56.7 | 4.1 | 20.80 | 55.7 | 7.1 | 20.66 | 57.6 | 52.5 | 56.3 |
| 2018-04-28 14:30 | 6.2 | 51.57 | 56.6 | 4.1 | 20.80 | 55.8 | 7.1 | 20.67 | 57.7 | 52.6 | 56.3 |
| 2018-04-28 14:40 | 6.2 | 51.59 | 56.6 | 4.1 | 20.80 | 55.7 | 7.1 | 20.66 | 57.7 | 52.6 | 56.3 |
| 2018-04-28 14:50 | 6.2 | 51.78 | 56.6 | 4.1 | 20.87 | 55.8 | 7.1 | 20.73 | 57.7 | 52.6 | 56.4 |
| 2018-04-28 15:00 | 6.2 | 51.88 | 56.8 | 4.1 | 20.91 | 55.9 | 7.1 | 20.77 | 57.8 | 52.8 | 56.5 |
| 2018-04-28 15:10 | 6.2 | 52.06 | 57.0 | 4.1 | 20.98 | 56.1 | 7.1 | 20.84 | 58.0 | 53.0 | 56.6 |
| 2018-04-28 15:20 | 6.2 | 51.92 | 56.9 | 4.1 | 20.92 | 56.1 | 7.1 | 20.78 | 58.0 | 52.9 | 56.7 |
| 2018-04-28 15:30 | 6.2 | 52.09 | 56.8 | 4.1 | 21.00 | 56.1 | 7.1 | 20.86 | 58.0 | 52.8 | 56.7 |
| 2018-04-28 15:40 | 6.2 | 52.02 | 56.9 | 4.1 | 20.98 | 56.2 | 7.1 | 20.83 | 58.1 | 53.0 | 56.8 |
| 2018-04-28 15:50 | 6.2 | 51.98 | 56.9 | 4.1 | 20.97 | 56.2 | 7.1 | 20.82 | 58.0 | 53.0 | 56.8 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-28 16:00 | 6.2 | 51.86 | 56.9 | 4.1 | 20.88 | 56.2 | 7.1 | 20.74 | 57.9 | 52.6 | 56.8 |
| 2018-04-28 16:10 | 6.2 | 51.89 | 56.9 | 4.0 | 20.88 | 55.7 | 7.1 | 20.71 | 57.9 | 52.4 | 56.2 |
| 2018-04-28 16:20 | 6.2 | 51.86 | 56.8 | 4.1 | 20.89 | 56.0 | 7.1 | 20.73 | 57.9 | 52.8 | 56.5 |
| 2018-04-28 16:30 | 6.2 | 51.64 | 56.7 | 4.1 | 20.76 | 55.7 | 7.1 | 20.61 | 57.8 | 52.1 | 56.4 |
| 2018-04-28 16:40 | 6.2 | 51.55 | 56.7 | 4.1 | 20.70 | 55.4 | 7.1 | 20.55 | 57.7 | 51.9 | 56.0 |
| 2018-04-28 16:50 | 6.2 | 51.52 | 56.7 | 4.1 | 20.67 | 55.2 | 7.1 | 20.50 | 57.6 | 51.5 | 55.8 |
| 2018-04-28 17:00 | 6.2 | 51.67 | 56.6 | 4.1 | 20.74 | 55.5 | 7.1 | 20.56 | 57.6 | 51.9 | 55.8 |
| 2018-04-28 17:10 | 6.2 | 51.77 | 56.8 | 4.1 | 20.82 | 55.6 | 7.1 | 20.64 | 57.8 | 52.1 | 56.1 |
| 2018-04-28 17:20 | 6.2 | 51.93 | 56.9 | 4.1 | 20.87 | 55.7 | 7.1 | 20.68 | 57.8 | 52.3 | 56.1 |
| 2018-04-28 17:30 | 6.2 | 51.82 | 57.0 | 4.1 | 20.81 | 55.8 | 7.1 | 20.65 | 57.9 | 52.2 | 56.2 |
| 2018-04-28 17:40 | 6.2 | 51.65 | 56.7 | 4.1 | 20.74 | 55.6 | 7.1 | 20.57 | 57.8 | 51.8 | 55.9 |
| 2018-04-28 17:50 | 6.2 | 51.88 | 56.8 | 4.1 | 20.85 | 55.9 | 7.1 | 20.65 | 57.8 | 52.2 | 56.1 |
| 2018-04-28 18:00 | 6.2 | 52.02 | 57.0 | 4.1 | 20.94 | 56.1 | 7.1 | 20.76 | 58.0 | 52.5 | 56.3 |
| 2018-04-28 18:10 | 6.2 | 51.88 | 56.9 | 4.0 | 20.85 | 55.9 | 7.1 | 20.66 | 57.9 | 52.3 | 56.3 |
| 2018-04-28 18:20 | 6.2 | 51.67 | 56.9 | 4.0 | 20.77 | 55.7 | 7.1 | 20.60 | 57.9 | 52.1 | 56.1 |
| 2018-04-28 18:30 | 6.2 | 51.68 | 57.0 | 4.1 | 20.76 | 55.7 | 7.1 | 20.59 | 57.7 | 52.0 | 56.0 |
| 2018-04-28 18:40 | 6.2 | 51.56 | 56.8 | 4.1 | 20.70 | 55.5 | 7.1 | 20.55 | 57.8 | 51.8 | 56.0 |
| 2018-04-28 18:50 | 6.2 | 51.52 | 56.8 | 4.1 | 20.67 | 55.5 | 7.1 | 20.50 | 57.7 | 51.7 | 55.9 |
| 2018-04-28 19:00 | 6.2 | 51.48 | 56.8 | 4.1 | 20.64 | 55.4 | 7.1 | 20.46 | 57.6 | 51.5 | 55.7 |
| 2018-04-28 19:10 | 6.2 | 51.23 | 56.5 | 4.1 | 20.55 | 55.2 | 7.1 | 20.35 | 57.6 | 51.3 | 55.6 |
| 2018-04-28 19:20 | 6.2 | 51.11 | 56.5 | 4.1 | 20.49 | 55.1 | 7.1 | 20.29 | 57.4 | 51.1 | 55.4 |
| 2018-04-28 19:30 | 6.2 | 50.84 | 56.3 | 4.1 | 20.37 | 54.8 | 7.1 | 20.18 | 57.2 | 50.8 | 55.1 |
| 2018-04-28 19:40 | 6.2 | 50.59 | 56.1 | 4.1 | 20.26 | 54.4 | 7.1 | 20.07 | 57.1 | 50.5 | 54.9 |
| 2018-04-28 19:50 | 6.2 | 50.43 | 56.1 | 4.1 | 20.17 | 54.2 | 7.1 | 20.01 | 57.0 | 50.2 | 54.6 |
| 2018-04-28 20:00 | 6.2 | 50.16 | 55.9 | 4.1 | 20.07 | 54.0 | 7.1 | 19.89 | 56.8 | 49.9 | 54.4 |
| 2018-04-28 20:10 | 6.2 | 49.85 | 55.6 | 4.1 | 19.94 | 53.6 | 7.1 | 19.77 | 56.7 | 49.6 | 54.1 |
| 2018-04-28 20:20 | 6.2 | 49.65 | 55.5 | 4.1 | 19.86 | 53.3 | 7.1 | 19.68 | 56.5 | 49.4 | 53.9 |
| 2018-04-28 20:30 | 6.2 | 49.52 | 55.3 | 4.1 | 19.79 | 53.2 | 7.1 | 19.62 | 56.4 | 49.2 | 53.7 |
| 2018-04-28 20:40 | 6.2 | 49.44 | 55.4 | 4.1 | 19.76 | 53.0 | 7.1 | 19.59 | 56.3 | 49.1 | 53.6 |
| 2018-04-28 20:50 | 6.2 | 49.31 | 55.3 | 4.1 | 19.72 | 52.9 | 7.1 | 19.55 | 56.3 | 49.0 | 53.5 |
| 2018-04-28 21:00 | 6.2 | 49.23 | 55.2 | 4.1 | 19.67 | 52.8 | 7.1 | 19.49 | 56.1 | 48.8 | 53.3 |
| 2018-04-28 21:10 | 6.2 | 49.13 | 55.1 | 4.1 | 19.63 | 52.7 | 7.1 | 19.48 | 56.0 | 48.8 | 53.2 |
| 2018-04-28 21:20 | 6.2 | 48.94 | 54.9 | 4.1 | 19.58 | 52.6 | 7.1 | 19.40 | 56.0 | 48.6 | 53.1 |
| 2018-04-28 21:30 | 6.2 | 48.75 | 55.0 | 4.1 | 19.50 | 52.4 | 7.1 | 19.33 | 55.9 | 48.5 | 53.0 |
| 2018-04-28 21:40 | 6.2 | 48.60 | 54.8 | 4.1 | 19.43 | 52.1 | 7.1 | 19.25 | 55.8 | 48.2 | 52.8 |
| 2018-04-28 21:50 | 6.2 | 48.56 | 54.8 | 4.1 | 19.42 | 52.0 | 7.1 | 19.25 | 55.7 | 48.1 | 52.7 |
| 2018-04-28 22:00 | 6.2 | 48.59 | 54.9 | 4.1 | 19.42 | 52.0 | 7.1 | 19.25 | 55.6 | 48.1 | 52.7 |
| 2018-04-28 22:10 | 6.2 | 48.51 | 54.8 | 4.1 | 19.39 | 52.0 | 7.1 | 19.22 | 55.5 | 48.1 | 52.6 |
| 2018-04-28 22:20 | 6.2 | 48.15 | 54.5 | 4.1 | 19.27 | 51.7 | 7.1 | 19.11 | 55.5 | 48.0 | 52.5 |
| 2018-04-28 22:30 | 6.2 | 47.93 | 54.4 | 4.1 | 19.16 | 51.4 | 7.1 | 18.99 | 55.3 | 47.5 | 52.2 |
| 2018-04-28 22:40 | 6.2 | 47.80 | 54.2 | 4.1 | 19.09 | 51.2 | 7.1 | 18.94 | 55.2 | 47.4 | 52.0 |
| 2018-04-28 22:50 | 6.2 | 47.72 | 54.2 | 4.1 | 19.07 | 51.1 | 7.2 | 18.89 | 55.0 | 47.3 | 51.9 |
| 2018-04-28 23:00 | 6.2 | 47.52 | 54.0 | 4.1 | 19.00 | 51.0 | 7.1 | 18.84 | 54.9 | 47.2 | 51.8 |
| 2018-04-28 23:10 | 6.2 | 47.33 | 53.7 | 4.1 | 18.92 | 50.8 | 7.1 | 18.75 | 54.8 | 46.9 | 51.7 |
| 2018-04-28 23:20 | 6.2 | 47.21 | 53.8 | 4.1 | 18.86 | 50.6 | 7.2 | 18.70 | 54.7 | 46.9 | 51.5 |
| 2018-04-28 23:30 | 6.2 | 47.09 | 53.7 | 4.1 | 18.82 | 50.5 | 7.1 | 18.66 | 54.7 | 46.7 | 51.4 |
| 2018-04-28 23:40 | 6.2 | 46.99 | 53.6 | 4.1 | 18.78 | 50.3 | 7.2 | 18.61 | 54.5 | 46.6 | 51.2 |
| 2018-04-28 23:50 | 6.2 | 47.03 | 53.5 | 4.1 | 18.79 | 50.3 | 7.2 | 18.63 | 54.4 | 46.6 | 51.2 |
| 2018-04-29 00:00 | 6.2 | 46.78 | 53.3 | 4.1 | 18.69 | 50.2 | 7.2 | 18.54 | 54.3 | 46.4 | 51.1 |
| 2018-04-29 00:10 | 6.2 | 46.70 | 53.3 | 4.1 | 18.67 | 50.0 | 7.2 | 18.50 | 54.3 | 46.3 | 50.9 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-29 00:20 | 6.2 | 46.50 | 53.1 | 4.1 | 18.57 | 49.9 | 7.2 | 18.42 | 54.2 | 46.1 | 50.8 |
| 2018-04-29 00:30 | 6.2 | 46.38 | 52.9 | 4.1 | 18.54 | 49.7 | 7.2 | 18.38 | 54.1 | 45.9 | 50.7 |
| 2018-04-29 00:40 | 6.2 | 46.39 | 53.0 | 4.1 | 18.52 | 49.7 | 7.2 | 18.36 | 53.9 | 45.8 | 50.6 |
| 2018-04-29 00:50 | 6.2 | 46.34 | 52.9 | 4.1 | 18.51 | 49.6 | 7.2 | 18.35 | 54.0 | 45.9 | 50.6 |
| 2018-04-29 01:00 | 6.2 | 46.52 | 52.9 | 4.1 | 18.56 | 49.9 | 7.2 | 18.40 | 54.0 | 46.1 | 50.7 |
| 2018-04-29 01:10 | 6.2 | 46.56 | 53.0 | 4.1 | 18.60 | 50.2 | 7.2 | 18.44 | 54.0 | 46.4 | 50.8 |
| 2018-04-29 01:20 | 6.2 | 46.56 | 52.9 | 4.1 | 18.57 | 50.0 | 7.2 | 18.41 | 54.1 | 46.4 | 50.7 |
| 2018-04-29 01:30 | 6.2 | 46.70 | 52.9 | 4.1 | 18.65 | 50.1 | 7.1 | 18.49 | 54.1 | 46.4 | 50.7 |
| 2018-04-29 01:40 | 6.2 | 46.66 | 53.1 | 4.1 | 18.64 | 49.7 | 7.2 | 18.49 | 54.2 | 46.7 | 50.8 |
| 2018-04-29 01:50 | 6.2 | 46.57 | 52.9 | 4.1 | 18.61 | 49.5 | 7.1 | 18.46 | 54.3 | 46.4 | 50.9 |
| 2018-04-29 02:00 | 6.2 | 46.59 | 52.8 | 4.1 | 18.61 | 49.3 | 7.2 | 18.45 | 54.4 | 46.3 | 50.9 |
| 2018-04-29 02:10 | 6.2 | 46.55 | 52.6 | 4.1 | 18.57 | 49.3 | 7.2 | 18.41 | 54.2 | 46.0 | 50.8 |
| 2018-04-29 02:20 | 6.2 | 46.70 | 52.6 | 4.1 | 18.61 | 49.5 | 7.1 | 18.44 | 54.2 | 46.3 | 50.7 |
| 2018-04-29 02:30 | 6.2 | 46.50 | 52.8 | 4.1 | 18.63 | 50.1 | 7.2 | 18.47 | 54.1 | 46.6 | 50.5 |
| 2018-04-29 02:40 | 6.2 | 46.38 | 53.3 | 4.1 | 18.52 | 49.5 | 7.2 | 18.36 | 53.8 | 46.6 | 50.5 |
| 2018-04-29 02:50 | 6.2 | 46.69 | 53.3 | 4.1 | 18.61 | 49.2 | 7.2 | 18.43 | 53.6 | 46.0 | 50.7 |
| 2018-04-29 03:00 | 6.2 | 46.46 | 52.9 | 4.1 | 18.62 | 49.9 | 7.2 | 18.46 | 53.7 | 45.5 | 50.7 |
| 2018-04-29 03:10 | 6.2 | 46.42 | 52.7 | 4.1 | 18.53 | 49.7 | 7.2 | 18.36 | 54.0 | 45.5 | 50.5 |
| 2018-04-29 03:20 | 6.2 | 46.71 | 53.1 | 4.1 | 18.64 | 49.2 | 7.2 | 18.45 | 54.2 | 46.2 | 50.4 |
| 2018-04-29 03:30 | 6.2 | 46.44 | 53.3 | 4.1 | 18.61 | 49.8 | 7.2 | 18.45 | 53.9 | 46.7 | 50.6 |
| 2018-04-29 03:40 | 6.2 | 46.39 | 53.1 | 4.1 | 18.52 | 49.9 | 7.2 | 18.34 | 53.6 | 46.6 | 50.8 |
| 2018-04-29 03:50 | 6.2 | 46.63 | 52.6 | 4.1 | 18.61 | 49.1 | 7.2 | 18.43 | 53.5 | 45.9 | 50.5 |
| 2018-04-29 04:00 | 6.2 | 46.63 | 52.8 | 4.1 | 18.66 | 49.7 | 7.2 | 18.50 | 53.8 | 45.3 | 50.3 |
| 2018-04-29 04:10 | 6.2 | 46.51 | 52.9 | 4.1 | 18.61 | 50.6 | 7.2 | 18.45 | 53.9 | 45.2 | 50.4 |
| 2018-04-29 04:20 | 6.2 | 46.53 | 52.8 | 4.1 | 18.58 | 50.8 | 7.2 | 18.41 | 53.9 | 45.2 | 50.5 |
| 2018-04-29 04:30 | 6.2 | 46.63 | 53.1 | 4.1 | 18.59 | 50.2 | 7.2 | 18.41 | 53.8 | 45.2 | 50.5 |
| 2018-04-29 04:40 | 6.2 | 46.73 | 53.2 | 4.1 | 18.63 | 49.3 | 7.2 | 18.45 | 53.7 | 45.2 | 50.6 |
| 2018-04-29 04:50 | 6.2 | 46.74 | 53.2 | 4.1 | 18.66 | 48.5 | 7.1 | 18.48 | 53.7 | 45.3 | 50.7 |
| 2018-04-29 05:00 | 6.2 | 46.55 | 53.1 | 4.1 | 18.64 | 48.4 | 7.1 | 18.48 | 53.7 | 45.4 | 50.7 |
| 2018-04-29 05:10 | 6.2 | 46.34 | 53.2 | 4.1 | 18.55 | 48.9 | 7.2 | 18.40 | 53.6 | 45.5 | 50.7 |
| 2018-04-29 05:20 | 6.2 | 46.29 | 53.4 | 4.1 | 18.49 | 49.6 | 7.2 | 18.33 | 53.6 | 45.6 | 50.7 |
| 2018-04-29 05:30 | 6.2 | 46.39 | 53.5 | 4.1 | 18.48 | 50.2 | 7.2 | 18.31 | 53.5 | 45.6 | 50.7 |
| 2018-04-29 05:40 | 6.2 | 46.53 | 53.6 | 4.1 | 18.54 | 50.6 | 7.2 | 18.36 | 53.4 | 45.8 | 50.7 |
| 2018-04-29 05:50 | 6.2 | 46.59 | 53.6 | 4.1 | 18.57 | 50.2 | 7.2 | 18.40 | 53.4 | 45.8 | 50.6 |
| 2018-04-29 06:00 | 6.2 | 46.43 | 53.4 | 4.1 | 18.58 | 48.9 | 7.1 | 18.42 | 53.4 | 45.9 | 50.5 |
| 2018-04-29 06:10 | 6.2 | 46.19 | 53.1 | 4.1 | 18.50 | 48.0 | 7.2 | 18.35 | 53.5 | 45.9 | 50.3 |
| 2018-04-29 06:20 | 6.2 | 46.15 | 53.0 | 4.1 | 18.43 | 48.1 | 7.2 | 18.27 | 53.4 | 46.0 | 50.1 |
| 2018-04-29 06:30 | 6.2 | 46.30 | 52.7 | 4.1 | 18.44 | 48.9 | 7.2 | 18.27 | 53.4 | 46.1 | 50.0 |
| 2018-04-29 06:40 | 6.2 | 46.43 | 52.5 | 4.1 | 18.50 | 49.6 | 7.2 | 18.33 | 53.4 | 46.3 | 49.9 |
| 2018-04-29 06:50 | 6.2 | 46.55 | 52.3 | 4.1 | 18.55 | 50.2 | 7.2 | 18.39 | 53.3 | 46.6 | 49.8 |
| 2018-04-29 07:00 | 6.2 | 46.48 | 51.9 | 4.1 | 18.59 | 50.6 | 7.2 | 18.44 | 53.3 | 46.7 | 49.9 |
| 2018-04-29 07:10 | 6.2 | 46.26 | 52.0 | 4.1 | 18.55 | 50.0 | 7.2 | 18.41 | 53.4 | 46.8 | 50.0 |
| 2018-04-29 07:20 | 6.2 | 46.25 | 51.8 | 4.1 | 18.52 | 48.9 | 7.2 | 18.35 | 53.4 | 47.0 | 50.2 |
| 2018-04-29 07:30 | 6.2 | 46.47 | 51.8 | 4.1 | 18.56 | 48.3 | 7.2 | 18.38 | 53.4 | 47.1 | 50.4 |
| 2018-04-29 07:40 | 6.2 | 46.71 | 52.1 | 4.1 | 18.66 | 48.8 | 7.2 | 18.47 | 53.5 | 47.1 | 50.6 |
| 2018-04-29 07:50 | 6.2 | 46.89 | 52.4 | 4.1 | 18.75 | 49.8 | 7.1 | 18.57 | 53.5 | 47.2 | 50.9 |
| 2018-04-29 08:00 | 6.2 | 46.86 | 52.5 | 4.1 | 18.82 | 50.6 | 7.2 | 18.64 | 53.7 | 47.4 | 51.0 |
| 2018-04-29 08:10 | 6.2 | 46.74 | 52.7 | 4.1 | 18.78 | 51.2 | 7.1 | 18.61 | 53.8 | 47.4 | 51.2 |
| 2018-04-29 08:20 | 6.2 | 46.77 | 52.8 | 4.1 | 18.75 | 50.9 | 7.2 | 18.57 | 53.8 | 47.5 | 51.3 |
| 2018-04-29 08:30 | 6.2 | 47.05 | 53.1 | 4.1 | 18.83 | 49.9 | 7.1 | 18.63 | 53.9 | 47.4 | 51.3 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-29 08:40 | 6.2 | 47.21 | 53.6 | 4.1 | 18.93 | 49.5 | 7.1 | 18.73 | 54.1 | 47.4 | 51.3 |
| 2018-04-29 08:50 | 6.2 | 47.14 | 53.5 | 4.1 | 18.98 | 50.5 | 7.1 | 18.80 | 54.2 | 46.6 | 51.2 |
| 2018-04-29 09:00 | 6.2 | 46.73 | 53.0 | 4.1 | 18.78 | 51.2 | 7.2 | 18.59 | 54.3 | 46.4 | 51.2 |
| 2018-04-29 09:10 | 6.2 | 47.25 | 52.6 | 4.1 | 18.97 | 50.6 | 7.2 | 18.77 | 54.2 | 46.4 | 51.6 |
| 2018-04-29 09:20 | 6.2 | 47.34 | 52.8 | 4.1 | 19.05 | 50.2 | 7.1 | 18.86 | 54.0 | 46.9 | 51.7 |
| 2018-04-29 09:30 | 6.2 | 46.93 | 52.8 | 4.1 | 18.93 | 50.5 | 7.2 | 18.76 | 53.9 | 47.4 | 51.8 |
| 2018-04-29 09:40 | 6.2 | 47.30 | 53.5 | 4.1 | 19.03 | 51.7 | 7.1 | 18.85 | 53.9 | 48.0 | 51.6 |
| 2018-04-29 09:50 | 6.2 | 47.12 | 53.4 | 4.1 | 18.93 | 51.5 | 7.1 | 18.75 | 53.9 | 47.7 | 51.8 |
| 2018-04-29 10:00 | 6.2 | 47.47 | 53.7 | 4.1 | 19.09 | 51.3 | 7.1 | 18.91 | 54.0 | 47.9 | 51.6 |
| 2018-04-29 10:10 | 6.2 | 47.20 | 53.4 | 4.1 | 19.02 | 50.9 | 7.2 | 18.84 | 54.0 | 47.3 | 51.8 |
| 2018-04-29 10:20 | 6.2 | 47.11 | 53.3 | 4.1 | 19.00 | 50.6 | 7.1 | 18.83 | 54.0 | 47.3 | 51.8 |
| 2018-04-29 10:30 | 6.2 | 47.10 | 53.4 | 4.1 | 18.99 | 50.5 | 7.1 | 18.82 | 54.0 | 47.5 | 51.8 |
| 2018-04-29 10:40 | 6.2 | 47.16 | 53.5 | 4.1 | 19.01 | 50.6 | 7.1 | 18.85 | 54.0 | 47.5 | 51.8 |
| 2018-04-29 10:50 | 6.2 | 46.97 | 53.3 | 4.1 | 18.94 | 50.8 | 7.2 | 18.78 | 54.2 | 47.5 | 51.9 |
| 2018-04-29 11:00 | 6.2 | 47.23 | 53.1 | 4.1 | 19.03 | 51.1 | 7.2 | 18.88 | 54.2 | 47.8 | 52.1 |
| 2018-04-29 11:10 | 6.2 | 47.27 | 53.2 | 4.1 | 19.07 | 51.2 | 7.1 | 18.91 | 54.3 | 47.9 | 52.1 |
| 2018-04-29 11:20 | 6.2 | 47.29 | 53.2 | 4.1 | 19.09 | 51.2 | 7.1 | 18.93 | 54.3 | 48.0 | 52.2 |
| 2018-04-29 11:30 | 6.2 | 47.55 | 53.3 | 4.1 | 19.18 | 51.4 | 7.1 | 19.02 | 54.4 | 48.3 | 52.3 |
| 2018-04-29 11:40 | 6.2 | 47.77 | 53.4 | 4.1 | 19.29 | 51.7 | 7.1 | 19.12 | 54.6 | 48.5 | 52.6 |
| 2018-04-29 11:50 | 6.2 | 47.88 | 53.5 | 4.1 | 19.33 | 51.9 | 7.1 | 19.16 | 54.6 | 48.7 | 52.7 |
| 2018-04-29 12:00 | 6.2 | 48.04 | 53.8 | 4.1 | 19.40 | 52.0 | 7.1 | 19.23 | 54.8 | 48.9 | 52.8 |
| 2018-04-29 12:10 | 6.2 | 48.21 | 53.8 | 4.1 | 19.49 | 52.3 | 7.1 | 19.33 | 54.8 | 49.1 | 53.0 |
| 2018-04-29 12:20 | 6.2 | 48.33 | 53.8 | 4.1 | 19.52 | 52.3 | 7.1 | 19.35 | 54.8 | 49.2 | 53.2 |
| 2018-04-29 12:30 | 6.2 | 48.69 | 54.0 | 4.1 | 19.68 | 52.6 | 7.1 | 19.51 | 55.1 | 49.6 | 53.4 |
| 2018-04-29 12:40 | 6.2 | 48.61 | 54.2 | 4.1 | 19.64 | 52.6 | 7.1 | 19.48 | 55.2 | 49.6 | 53.5 |
| 2018-04-29 12:50 | 6.2 | 49.21 | 54.3 | 4.1 | 19.85 | 52.9 | 7.1 | 19.68 | 55.1 | 49.8 | 53.6 |
| 2018-04-29 13:00 | 6.2 | 49.56 | 54.6 | 4.1 | 20.01 | 53.4 | 7.1 | 19.86 | 55.5 | 50.5 | 54.1 |
| 2018-04-29 13:10 | 6.2 | 49.48 | 54.8 | 4.1 | 19.97 | 53.5 | 7.1 | 19.84 | 55.7 | 50.6 | 54.3 |
| 2018-04-29 13:20 | 6.2 | 49.65 | 54.7 | 4.1 | 20.00 | 53.4 | 7.1 | 19.87 | 55.7 | 50.6 | 54.4 |
| 2018-04-29 13:30 | 6.2 | 49.66 | 54.8 | 4.1 | 20.04 | 53.7 | 7.1 | 19.91 | 55.8 | 50.7 | 54.5 |
| 2018-04-29 13:40 | 6.2 | 49.86 | 54.9 | 4.1 | 20.12 | 53.7 | 7.1 | 19.98 | 55.9 | 51.0 | 54.6 |
| 2018-04-29 13:50 | 6.2 | 49.91 | 54.9 | 4.1 | 20.12 | 53.9 | 7.1 | 19.98 | 55.9 | 50.9 | 54.7 |
| 2018-04-29 14:00 | 6.2 | 49.99 | 54.9 | 4.1 | 20.16 | 54.1 | 7.1 | 20.01 | 56.0 | 51.0 | 54.7 |
| 2018-04-29 14:10 | 6.2 | 50.16 | 55.2 | 4.1 | 20.24 | 54.1 | 7.1 | 20.09 | 56.1 | 51.2 | 54.9 |
| 2018-04-29 14:20 | 6.2 | 50.30 | 55.2 | 4.1 | 20.27 | 54.2 | 7.1 | 20.12 | 56.2 | 51.2 | 55.0 |
| 2018-04-29 14:30 | 6.2 | 50.48 | 55.4 | 4.1 | 20.37 | 54.5 | 7.1 | 20.21 | 56.3 | 51.4 | 55.2 |
| 2018-04-29 14:40 | 6.2 | 50.66 | 55.5 | 4.1 | 20.42 | 54.7 | 7.1 | 20.27 | 56.5 | 51.6 | 55.3 |
| 2018-04-29 14:50 | 6.2 | 50.76 | 55.6 | 4.1 | 20.48 | 54.9 | 7.1 | 20.32 | 56.6 | 51.8 | 55.5 |
| 2018-04-29 15:00 | 6.2 | 50.73 | 55.7 | 4.1 | 20.48 | 54.8 | 7.1 | 20.33 | 56.6 | 51.8 | 55.6 |
| 2018-04-29 15:10 | 6.2 | 51.13 | 55.8 | 4.1 | 20.60 | 55.0 | 7.1 | 20.45 | 56.7 | 51.9 | 55.6 |
| 2018-04-29 15:20 | 6.2 | 51.26 | 55.8 | 4.1 | 20.67 | 55.3 | 7.1 | 20.52 | 56.8 | 52.4 | 55.8 |
| 2018-04-29 15:30 | 6.2 | 51.30 | 56.1 | 4.1 | 20.70 | 55.4 | 7.1 | 20.55 | 56.9 | 52.4 | 56.0 |
| 2018-04-29 15:40 | 6.2 | 51.42 | 56.0 | 4.1 | 20.73 | 55.5 | 7.1 | 20.57 | 56.9 | 52.4 | 56.1 |
| 2018-04-29 15:50 | 6.2 | 51.42 | 56.1 | 4.1 | 20.75 | 55.6 | 7.1 | 20.58 | 57.0 | 52.4 | 56.1 |
| 2018-04-29 16:00 | 6.2 | 51.45 | 56.2 | 4.1 | 20.75 | 55.5 | 7.1 | 20.58 | 57.1 | 52.4 | 56.1 |
| 2018-04-29 16:10 | 6.2 | 51.65 | 56.3 | 4.1 | 20.83 | 55.6 | 7.1 | 20.66 | 57.1 | 52.5 | 56.2 |
| 2018-04-29 16:20 | 6.2 | 51.55 | 56.2 | 4.1 | 20.82 | 55.7 | 7.1 | 20.64 | 57.2 | 52.6 | 56.3 |
| 2018-04-29 16:30 | 6.2 | 51.63 | 56.2 | 4.1 | 20.82 | 55.8 | 7.1 | 20.65 | 57.2 | 52.6 | 56.3 |
| 2018-04-29 16:40 | 6.2 | 51.90 | 56.4 | 4.1 | 20.92 | 56.1 | 7.1 | 20.75 | 57.3 | 52.8 | 56.3 |
| 2018-04-29 16:50 | 6.2 | 51.88 | 56.5 | 4.1 | 20.92 | 56.1 | 7.1 | 20.75 | 57.4 | 52.8 | 56.5 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-29 17:00 | 6.2 | 51.84 | 56.3 | 4.1 | 20.91 | 56.1 | 7.1 | 20.72 | 57.4 | 52.7 | 56.4 |
| 2018-04-29 17:10 | 6.2 | 51.77 | 56.6 | 4.1 | 20.88 | 56.0 | 7.1 | 20.69 | 57.4 | 52.5 | 56.4 |
| 2018-04-29 17:20 | 6.2 | 51.74 | 56.5 | 4.1 | 20.86 | 56.0 | 7.1 | 20.68 | 57.4 | 52.5 | 56.4 |
| 2018-04-29 17:30 | 6.2 | 51.60 | 56.5 | 4.1 | 20.80 | 56.0 | 7.1 | 20.61 | 57.3 | 52.4 | 56.3 |
| 2018-04-29 17:40 | 6.2 | 51.77 | 56.6 | 4.1 | 20.85 | 55.9 | 7.1 | 20.66 | 57.3 | 52.4 | 56.2 |
| 2018-04-29 17:50 | 6.2 | 51.90 | 56.6 | 4.1 | 20.91 | 56.0 | 7.1 | 20.71 | 57.4 | 52.5 | 56.3 |
| 2018-04-29 18:00 | 6.2 | 51.92 | 56.7 | 4.1 | 20.91 | 56.2 | 7.1 | 20.73 | 57.4 | 52.5 | 56.4 |
| 2018-04-29 18:10 | 6.2 | 51.67 | 56.6 | 4.1 | 20.80 | 56.0 | 7.1 | 20.62 | 57.5 | 52.3 | 56.3 |
| 2018-04-29 18:20 | 6.2 | 51.57 | 56.5 | 4.1 | 20.76 | 55.9 | 7.1 | 20.57 | 57.3 | 52.1 | 56.1 |
| 2018-04-29 18:30 | 6.2 | 51.44 | 56.4 | 4.1 | 20.70 | 55.8 | 7.1 | 20.51 | 57.4 | 52.0 | 56.0 |
| 2018-04-29 18:40 | 6.2 | 51.41 | 56.4 | 4.1 | 20.66 | 55.7 | 7.1 | 20.47 | 57.2 | 51.8 | 55.8 |
| 2018-04-29 18:50 | 6.2 | 51.47 | 56.2 | 4.1 | 20.68 | 55.6 | 7.1 | 20.51 | 57.2 | 51.8 | 55.7 |
| 2018-04-29 19:00 | 6.2 | 51.21 | 56.4 | 4.1 | 20.58 | 55.5 | 7.1 | 20.38 | 57.2 | 51.5 | 55.7 |
| 2018-04-29 19:10 | 6.2 | 50.99 | 56.2 | 4.1 | 20.49 | 55.2 | 7.1 | 20.28 | 57.0 | 51.2 | 55.4 |
| 2018-04-29 19:20 | 6.2 | 50.74 | 56.0 | 4.1 | 20.37 | 54.9 | 7.1 | 20.17 | 56.9 | 50.8 | 55.2 |
| 2018-04-29 19:30 | 6.2 | 50.52 | 56.0 | 4.1 | 20.27 | 54.6 | 7.1 | 20.08 | 56.7 | 50.6 | 54.9 |
| 2018-04-29 19:40 | 6.2 | 50.29 | 55.5 | 4.1 | 20.17 | 54.4 | 7.1 | 19.97 | 56.5 | 50.3 | 54.7 |
| 2018-04-29 19:50 | 6.2 | 50.11 | 55.7 | 4.1 | 20.09 | 54.1 | 7.1 | 19.89 | 56.4 | 50.1 | 54.4 |
| 2018-04-29 20:00 | 6.2 | 49.89 | 55.3 | 4.1 | 19.98 | 53.8 | 7.1 | 19.79 | 56.2 | 49.7 | 54.2 |
| 2018-04-29 20:10 | 6.2 | 49.77 | 55.2 | 4.1 | 19.92 | 53.6 | 7.1 | 19.74 | 56.1 | 49.5 | 54.0 |
| 2018-04-29 20:20 | 6.2 | 49.61 | 55.3 | 4.1 | 19.87 | 53.4 | 7.1 | 19.67 | 56.0 | 49.4 | 53.8 |
| 2018-04-29 20:30 | 6.2 | 49.48 | 55.1 | 4.1 | 19.81 | 53.3 | 7.1 | 19.62 | 55.9 | 49.3 | 53.6 |
| 2018-04-29 20:40 | 6.2 | 49.31 | 54.9 | 4.1 | 19.75 | 53.1 | 7.1 | 19.55 | 55.8 | 49.1 | 53.5 |
| 2018-04-29 20:50 | 6.2 | 49.22 | 54.9 | 4.1 | 19.70 | 53.0 | 7.1 | 19.51 | 55.8 | 49.0 | 53.4 |
| 2018-04-29 21:00 | 6.2 | 49.13 | 54.9 | 4.1 | 19.66 | 52.9 | 7.1 | 19.47 | 55.6 | 48.8 | 53.3 |
| 2018-04-29 21:10 | 6.2 | 48.98 | 54.8 | 4.1 | 19.61 | 52.8 | 7.1 | 19.43 | 55.6 | 48.7 | 53.2 |
| 2018-04-29 21:20 | 6.2 | 48.85 | 54.6 | 4.1 | 19.56 | 52.6 | 7.2 | 19.38 | 55.4 | 48.6 | 53.1 |
| 2018-04-29 21:30 | 6.2 | 48.75 | 54.5 | 4.1 | 19.51 | 52.5 | 7.1 | 19.33 | 55.3 | 48.4 | 52.9 |
| 2018-04-29 21:40 | 6.2 | 48.66 | 54.5 | 4.1 | 19.48 | 52.4 | 7.1 | 19.30 | 55.3 | 48.4 | 52.8 |
| 2018-04-29 21:50 | 6.2 | 48.55 | 54.5 | 4.1 | 19.45 | 52.2 | 7.1 | 19.25 | 55.2 | 48.3 | 52.8 |
| 2018-04-29 22:00 | 6.2 | 48.52 | 54.5 | 4.1 | 19.44 | 52.2 | 7.1 | 19.25 | 55.2 | 48.2 | 52.7 |
| 2018-04-29 22:10 | 6.2 | 48.46 | 54.5 | 4.1 | 19.41 | 52.1 | 7.1 | 19.22 | 55.2 | 48.2 | 52.6 |
| 2018-04-29 22:20 | 6.2 | 48.33 | 54.2 | 4.1 | 19.36 | 52.0 | 7.1 | 19.17 | 55.2 | 48.1 | 52.6 |
| 2018-04-29 22:30 | 6.2 | 48.18 | 54.4 | 4.1 | 19.30 | 51.9 | 7.1 | 19.12 | 55.0 | 48.0 | 52.5 |
| 2018-04-29 22:40 | 6.2 | 48.09 | 54.2 | 4.1 | 19.25 | 51.8 | 7.1 | 19.08 | 55.0 | 47.9 | 52.3 |
| 2018-04-29 22:50 | 6.2 | 48.03 | 54.0 | 4.1 | 19.23 | 51.7 | 7.1 | 19.05 | 54.8 | 47.8 | 52.3 |
| 2018-04-29 23:00 | 6.2 | 47.93 | 54.0 | 4.1 | 19.20 | 51.6 | 7.1 | 19.01 | 54.8 | 47.7 | 52.2 |
| 2018-04-29 23:10 | 6.2 | 47.85 | 53.9 | 4.1 | 19.15 | 51.5 | 7.1 | 18.97 | 54.8 | 47.6 | 52.2 |
| 2018-04-29 23:20 | 6.2 | 47.77 | 53.7 | 4.1 | 19.12 | 51.4 | 7.2 | 18.95 | 54.8 | 47.5 | 52.0 |
| 2018-04-29 23:30 | 6.2 | 47.63 | 53.7 | 4.1 | 19.08 | 51.3 | 7.1 | 18.90 | 54.6 | 47.4 | 51.9 |
| 2018-04-29 23:40 | 6.2 | 47.52 | 53.7 | 4.1 | 19.03 | 51.1 | 7.2 | 18.85 | 54.5 | 47.3 | 51.8 |
| 2018-04-29 23:50 | 6.2 | 47.35 | 53.7 | 4.1 | 18.97 | 50.9 | 7.2 | 18.79 | 54.4 | 47.1 | 51.7 |
| 2018-04-30 00:00 | 6.2 | 47.23 | 53.5 | 4.1 | 18.91 | 50.7 | 7.2 | 18.74 | 54.3 | 47.0 | 51.6 |
| 2018-04-30 00:10 | 6.2 | 47.13 | 53.3 | 4.1 | 18.87 | 50.6 | 7.2 | 18.69 | 54.3 | 46.8 | 51.4 |
| 2018-04-30 00:20 | 6.2 | 47.03 | 53.5 | 4.1 | 18.84 | 50.6 | 7.2 | 18.66 | 54.2 | 46.8 | 51.4 |
| 2018-04-30 00:30 | 6.2 | 47.00 | 53.3 | 4.1 | 18.80 | 50.6 | 7.2 | 18.64 | 54.2 | 46.7 | 51.3 |
| 2018-04-30 00:40 | 6.2 | 46.96 | 53.4 | 4.1 | 18.80 | 50.5 | 7.2 | 18.63 | 54.1 | 46.7 | 51.2 |
| 2018-04-30 00:50 | 6.2 | 46.93 | 53.2 | 4.1 | 18.78 | 50.4 | 7.2 | 18.61 | 54.1 | 46.6 | 51.2 |
| 2018-04-30 01:00 | 6.2 | 46.85 | 53.1 | 4.1 | 18.74 | 50.4 | 7.2 | 18.57 | 54.0 | 46.5 | 51.1 |
| 2018-04-30 01:10 | 6.2 | 46.76 | 53.1 | 4.1 | 18.70 | 50.3 | 7.2 | 18.54 | 54.0 | 46.4 | 51.0 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-30 01:20 | 6.2 | 46.70 | 53.0 | 4.1 | 18.68 | 50.2 | 7.2 | 18.52 | 53.9 | 46.4 | 51.0 |
| 2018-04-30 01:30 | 6.2 | 46.63 | 53.0 | 4.1 | 18.64 | 50.1 | 7.2 | 18.47 | 53.8 | 46.2 | 50.9 |
| 2018-04-30 01:40 | 6.2 | 46.60 | 53.0 | 4.1 | 18.64 | 50.0 | 7.2 | 18.45 | 53.8 | 46.2 | 50.8 |
| 2018-04-30 01:50 | 6.2 | 46.47 | 52.9 | 4.1 | 18.60 | 49.9 | 7.2 | 18.42 | 53.8 | 46.1 | 50.8 |
| 2018-04-30 02:00 | 6.2 | 46.42 | 52.8 | 4.1 | 18.57 | 49.9 | 7.2 | 18.41 | 53.7 | 46.1 | 50.7 |
| 2018-04-30 02:10 | 6.2 | 46.37 | 52.8 | 4.1 | 18.55 | 49.8 | 7.2 | 18.39 | 53.7 | 46.0 | 50.6 |
| 2018-04-30 02:20 | 6.2 | 46.46 | 52.9 | 4.1 | 18.56 | 49.8 | 7.2 | 18.39 | 53.7 | 46.1 | 50.6 |
| 2018-04-30 02:30 | 6.2 | 46.60 | 52.7 | 4.1 | 18.61 | 49.8 | 7.2 | 18.44 | 53.7 | 46.3 | 50.6 |
| 2018-04-30 02:40 | 6.2 | 46.65 | 52.7 | 4.1 | 18.65 | 49.6 | 7.2 | 18.49 | 53.7 | 46.4 | 50.6 |
| 2018-04-30 02:50 | 6.2 | 46.63 | 52.9 | 4.1 | 18.66 | 49.6 | 7.2 | 18.50 | 53.8 | 46.6 | 50.7 |
| 2018-04-30 03:00 | 6.2 | 46.69 | 52.8 | 4.1 | 18.68 | 49.9 | 7.2 | 18.52 | 53.7 | 46.7 | 50.8 |
| 2018-04-30 03:10 | 6.2 | 46.64 | 52.7 | 4.1 | 18.65 | 50.0 | 7.2 | 18.48 | 53.6 | 46.8 | 50.9 |
| 2018-04-30 03:20 | 6.2 | 46.59 | 52.6 | 4.1 | 18.63 | 50.2 | 7.2 | 18.46 | 53.6 | 46.7 | 50.8 |
| 2018-04-30 03:30 | 6.2 | 46.70 | 52.7 | 4.1 | 18.65 | 50.6 | 7.2 | 18.48 | 53.5 | 46.7 | 50.8 |
| 2018-04-30 03:40 | 6.2 | 46.81 | 52.7 | 4.1 | 18.69 | 50.5 | 7.2 | 18.52 | 53.5 | 46.8 | 50.9 |
| 2018-04-30 03:50 | 6.2 | 46.97 | 52.7 | 4.1 | 18.77 | 50.0 | 7.2 | 18.60 | 53.5 | 47.0 | 50.9 |
| 2018-04-30 04:00 | 6.2 | 46.69 | 52.7 | 4.1 | 18.70 | 49.9 | 7.2 | 18.55 | 53.6 | 46.8 | 51.2 |
| 2018-04-30 04:10 | 6.2 | 46.93 | 52.6 | 4.1 | 18.76 | 49.5 | 7.2 | 18.60 | 53.6 | 46.5 | 51.0 |
| 2018-04-30 04:20 | 6.2 | 46.57 | 52.5 | 4.1 | 18.64 | 49.5 | 7.2 | 18.47 | 53.5 | 46.1 | 51.2 |
| 2018-04-30 04:30 | 6.2 | 46.93 | 52.4 | 4.1 | 18.75 | 49.4 | 7.2 | 18.59 | 53.5 | 46.1 | 50.9 |
| 2018-04-30 04:40 | 6.2 | 46.72 | 52.6 | 4.1 | 18.64 | 49.6 | 7.2 | 18.46 | 53.5 | 45.8 | 51.1 |
| 2018-04-30 04:50 | 6.2 | 46.95 | 52.5 | 4.1 | 18.76 | 50.5 | 7.2 | 18.59 | 53.5 | 45.8 | 51.0 |
| 2018-04-30 05:00 | 6.2 | 47.00 | 52.5 | 4.1 | 18.75 | 50.5 | 7.2 | 18.58 | 53.5 | 45.6 | 50.9 |
| 2018-04-30 05:10 | 6.2 | 46.63 | 52.4 | 4.1 | 18.69 | 51.0 | 7.2 | 18.54 | 53.5 | 45.6 | 50.8 |
| 2018-04-30 05:20 | 6.2 | 46.82 | 52.5 | 4.1 | 18.72 | 49.9 | 7.2 | 18.56 | 53.4 | 45.9 | 50.6 |
| 2018-04-30 05:30 | 6.2 | 46.59 | 52.8 | 4.1 | 18.58 | 49.5 | 7.2 | 18.41 | 53.4 | 45.7 | 50.6 |
| 2018-04-30 05:40 | 6.2 | 46.95 | 53.4 | 4.1 | 18.74 | 49.3 | 7.2 | 18.57 | 53.3 | 46.1 | 50.6 |
| 2018-04-30 05:50 | 6.2 | 46.99 | 53.3 | 4.1 | 18.76 | 49.9 | 7.2 | 18.59 | 53.4 | 46.1 | 50.6 |
| 2018-04-30 06:00 | 6.2 | 46.56 | 53.5 | 4.1 | 18.66 | 50.8 | 7.2 | 18.51 | 53.5 | 46.3 | 50.8 |
| 2018-04-30 06:10 | 6.2 | 46.77 | 53.1 | 4.1 | 18.70 | 50.4 | 7.2 | 18.54 | 53.6 | 46.7 | 50.8 |
| 2018-04-30 06:20 | 6.2 | 46.71 | 52.7 | 4.1 | 18.60 | 49.7 | 7.2 | 18.43 | 53.5 | 46.6 | 51.0 |
| 2018-04-30 06:30 | 6.2 | 46.91 | 52.5 | 4.1 | 18.75 | 49.2 | 7.2 | 18.58 | 53.8 | 47.3 | 50.9 |
| 2018-04-30 06:40 | 6.2 | 46.94 | 52.3 | 4.1 | 18.78 | 49.8 | 7.1 | 18.61 | 53.8 | 47.1 | 50.8 |
| 2018-04-30 06:50 | 6.2 | 46.58 | 52.4 | 4.1 | 18.66 | 50.5 | 7.2 | 18.50 | 54.0 | 47.4 | 50.7 |
| 2018-04-30 07:00 | 6.2 | 46.97 | 52.2 | 4.1 | 18.78 | 50.9 | 7.2 | 18.62 | 54.1 | 47.4 | 50.7 |
| 2018-04-30 07:10 | 6.2 | 46.77 | 52.6 | 4.1 | 18.71 | 50.6 | 7.2 | 18.54 | 54.0 | 47.3 | 50.7 |
| 2018-04-30 07:20 | 6.2 | 46.76 | 52.6 | 4.1 | 18.73 | 50.3 | 7.2 | 18.55 | 53.8 | 46.9 | 50.7 |
| 2018-04-30 07:30 | 6.2 | 46.84 | 52.7 | 4.1 | 18.77 | 50.4 | 7.1 | 18.59 | 53.6 | 46.4 | 50.8 |
| 2018-04-30 07:40 | 6.2 | 46.83 | 53.0 | 4.1 | 18.78 | 50.4 | 7.2 | 18.59 | 53.7 | 46.6 | 51.0 |
| 2018-04-30 07:50 | 6.2 | 47.09 | 53.1 | 4.1 | 18.90 | 50.6 | 7.1 | 18.71 | 53.8 | 46.8 | 51.1 |
| 2018-04-30 08:00 | 6.2 | 47.46 | 53.2 | 4.1 | 19.05 | 51.0 | 7.2 | 18.85 | 53.9 | 47.2 | 51.4 |
| 2018-04-30 08:10 | 6.0 | 47.66 | 53.4 | 4.1 | 19.14 | 51.3 | 7.2 | 18.95 | 54.0 | 47.5 | 51.7 |
| 2018-04-30 08:20 | 6.0 | 47.89 | 53.7 | 4.1 | 19.24 | 51.5 | 7.1 | 19.04 | 54.3 | 47.8 | 51.9 |
| 2018-04-30 08:30 | 6.0 | 48.16 | 53.8 | 4.1 | 19.35 | 51.8 | 7.1 | 19.14 | 54.4 | 48.1 | 52.1 |
| 2018-04-30 08:40 | 6.0 | 48.42 | 53.9 | 4.1 | 19.47 | 52.2 | 7.1 | 19.27 | 54.6 | 48.5 | 52.4 |
| 2018-04-30 08:50 | 6.0 | 48.85 | 54.2 | 4.1 | 19.64 | 52.5 | 7.1 | 19.44 | 54.8 | 48.9 | 52.7 |
| 2018-04-30 09:00 | 6.0 | 49.21 | 54.4 | 4.1 | 19.80 | 53.0 | 7.1 | 19.59 | 55.0 | 49.4 | 53.1 |
| 2018-04-30 09:10 | 6.0 | 49.46 | 54.7 | 4.1 | 19.90 | 53.3 | 7.1 | 19.69 | 55.2 | 49.7 | 53.4 |
| 2018-04-30 09:20 | 6.0 | 49.88 | 54.9 | 4.1 | 20.07 | 53.7 | 7.1 | 19.86 | 55.4 | 50.1 | 53.7 |
| 2018-04-30 09:30 | 6.0 | 50.20 | 55.2 | 4.1 | 20.21 | 54.2 | 7.1 | 20.02 | 55.7 | 50.5 | 54.1 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-30 09:40 | 6.0 | 50.40 | 55.3 | 4.0 | 20.28 | 54.3 | 7.1 | 20.09 | 56.0 | 50.8 | 54.4 |
| 2018-04-30 09:50 | 6.0 | 50.71 | 55.5 | 4.0 | 20.41 | 54.7 | 7.1 | 20.22 | 56.1 | 51.1 | 54.6 |
| 2018-04-30 10:00 | 6.0 | 51.13 | 55.7 | 4.0 | 20.57 | 55.0 | 7.1 | 20.39 | 56.4 | 51.5 | 55.0 |
| 2018-04-30 10:10 | 6.0 | 51.49 | 56.0 | 4.0 | 20.74 | 55.5 | 7.1 | 20.56 | 56.6 | 51.9 | 55.4 |
| 2018-04-30 10:20 | 6.0 | 51.74 | 56.2 | 4.0 | 20.85 | 55.8 | 7.1 | 20.67 | 56.8 | 52.2 | 55.6 |
| 2018-04-30 10:30 | 6.0 | 52.02 | 56.4 | 4.0 | 20.96 | 56.1 | 7.1 | 20.79 | 57.0 | 52.6 | 56.0 |
| 2018-04-30 10:40 | 6.0 | 52.42 | 56.6 | 4.0 | 21.11 | 56.5 | 7.1 | 20.95 | 57.3 | 53.0 | 56.3 |
| 2018-04-30 10:50 | 6.0 | 52.82 | 56.8 | 4.0 | 21.27 | 56.9 | 7.1 | 21.10 | 57.5 | 53.5 | 56.6 |
| 2018-04-30 11:00 | 6.0 | 53.14 | 57.1 | 4.0 | 21.40 | 57.2 | 7.1 | 21.25 | 57.7 | 53.8 | 57.0 |
| 2018-04-30 11:10 | 6.0 | 53.46 | 57.5 | 4.0 | 21.53 | 57.5 | 7.1 | 21.37 | 58.0 | 54.2 | 57.4 |
| 2018-04-30 11:20 | 6.0 | 53.74 | 57.5 | 4.0 | 21.66 | 57.8 | 7.1 | 21.49 | 58.2 | 54.5 | 57.7 |
| 2018-04-30 11:30 | 6.0 | 54.06 | 57.7 | 4.0 | 21.79 | 58.2 | 7.1 | 21.62 | 58.4 | 54.8 | 57.9 |
| 2018-04-30 11:40 | 6.0 | 54.36 | 58.1 | 4.0 | 21.93 | 58.6 | 7.1 | 21.77 | 58.7 | 55.3 | 58.2 |
| 2018-04-30 11:50 | 6.0 | 54.79 | 58.4 | 4.0 | 22.09 | 58.9 | 7.1 | 21.92 | 58.9 | 55.6 | 58.6 |
| 2018-04-30 12:00 | 6.0 | 55.12 | 58.6 | 4.0 | 22.24 | 59.3 | 7.1 | 22.07 | 59.1 | 56.0 | 58.9 |
| 2018-04-30 12:10 | 6.0 | 55.61 | 58.9 | 4.0 | 22.41 | 59.7 | 7.1 | 22.25 | 59.3 | 56.4 | 59.2 |
| 2018-04-30 12:20 | 6.0 | 56.03 | 59.2 | 4.0 | 22.59 | 60.2 | 7.1 | 22.43 | 59.7 | 56.8 | 59.7 |
| 2018-04-30 12:30 | 6.0 | 56.40 | 59.5 | 4.0 | 22.75 | 60.6 | 7.1 | 22.59 | 59.9 | 57.5 | 60.1 |
| 2018-04-30 12:40 | 6.0 | 56.63 | 59.8 | 4.0 | 22.85 | 60.8 | 7.1 | 22.68 | 60.2 | 57.6 | 60.4 |
| 2018-04-30 12:50 | 6.0 | 57.06 | 60.1 | 4.0 | 23.01 | 61.1 | 7.1 | 22.84 | 60.4 | 57.9 | 60.7 |
| 2018-04-30 13:00 | 6.0 | 57.38 | 60.3 | 4.0 | 23.14 | 61.5 | 7.1 | 22.97 | 60.7 | 58.3 | 61.0 |
| 2018-04-30 13:10 | 6.0 | 57.76 | 60.5 | 4.0 | 23.30 | 61.8 | 7.1 | 23.14 | 61.0 | 58.8 | 61.3 |
| 2018-04-30 13:20 | 6.0 | 58.01 | 60.7 | 4.0 | 23.40 | 62.1 | 7.1 | 23.24 | 61.2 | 59.2 | 61.7 |
| 2018-04-30 13:30 | 6.0 | 58.31 | 61.0 | 3.9 | 23.51 | 62.5 | 7.0 | 23.36 | 61.4 | 59.4 | 62.0 |
| 2018-04-30 13:40 | 6.0 | 58.50 | 61.2 | 3.9 | 23.59 | 62.7 | 7.1 | 23.44 | 61.6 | 59.6 | 62.2 |
| 2018-04-30 13:50 | 6.0 | 58.78 | 61.4 | 3.9 | 23.70 | 63.0 | 7.0 | 23.55 | 61.8 | 59.9 | 62.4 |
| 2018-04-30 14:00 | 6.0 | 58.96 | 61.5 | 3.9 | 23.79 | 63.3 | 7.0 | 23.61 | 62.0 | 60.1 | 62.7 |
| 2018-04-30 14:10 | 6.0 | 59.10 | 61.7 | 3.9 | 23.83 | 63.5 | 7.0 | 23.64 | 62.1 | 60.2 | 62.9 |
| 2018-04-30 14:20 | 6.0 | 59.47 | 61.9 | 3.9 | 23.99 | 63.7 | 7.0 | 23.80 | 62.4 | 60.5 | 63.1 |
| 2018-04-30 14:30 | 6.0 | 59.66 | 62.1 | 3.9 | 24.07 | 63.9 | 7.0 | 23.88 | 62.5 | 60.8 | 63.4 |
| 2018-04-30 14:40 | 6.0 | 59.93 | 62.3 | 3.9 | 24.17 | 64.2 | 7.0 | 23.99 | 62.7 | 61.0 | 63.6 |
| 2018-04-30 14:50 | 6.0 | 60.14 | 62.5 | 3.9 | 24.25 | 64.4 | 7.0 | 24.07 | 62.8 | 61.3 | 63.8 |
| 2018-04-30 15:00 | 6.0 | 60.31 | 62.7 | 3.9 | 24.31 | 64.4 | 7.0 | 24.13 | 63.1 | 61.6 | 64.0 |
| 2018-04-30 15:10 | 6.0 | 60.54 | 62.8 | 3.9 | 24.42 | 64.9 | 7.0 | 24.24 | 63.3 | 61.7 | 64.2 |
| 2018-04-30 15:20 | 6.0 | 60.52 | 62.9 | 3.9 | 24.40 | 64.9 | 7.0 | 24.23 | 63.3 | 61.7 | 64.4 |
| 2018-04-30 15:30 | 6.0 | 60.77 | 63.1 | 3.9 | 24.50 | 65.2 | 7.0 | 24.32 | 63.4 | 61.8 | 64.5 |
| 2018-04-30 15:40 | 6.0 | 60.89 | 63.1 | 3.9 | 24.54 | 65.2 | 7.0 | 24.36 | 63.6 | 62.0 | 64.6 |
| 2018-04-30 15:50 | 6.0 | 61.00 | 63.4 | 3.9 | 24.61 | 65.4 | 7.0 | 24.43 | 63.7 | 62.2 | 64.8 |
| 2018-04-30 16:00 | 6.0 | 61.25 | 63.4 | 3.9 | 24.70 | 65.5 | 7.0 | 24.51 | 63.8 | 62.3 | 64.9 |
| 2018-04-30 16:10 | 6.0 | 61.22 | 63.6 | 3.9 | 24.69 | 65.7 | 7.0 | 24.50 | 64.0 | 62.3 | 65.1 |
| 2018-04-30 16:20 | 6.0 | 61.40 | 63.7 | 3.9 | 24.75 | 65.8 | 7.0 | 24.55 | 64.1 | 62.4 | 65.1 |
| 2018-04-30 16:30 | 6.0 | 61.58 | 63.8 | 3.9 | 24.84 | 66.0 | 7.0 | 24.63 | 64.2 | 62.6 | 65.2 |
| 2018-04-30 16:40 | 6.0 | 61.64 | 63.9 | 3.9 | 24.86 | 66.0 | 7.0 | 24.66 | 64.3 | 62.7 | 65.4 |
| 2018-04-30 16:50 | 6.0 | 61.58 | 63.9 | 3.9 | 24.82 | 66.1 | 7.0 | 24.62 | 64.3 | 62.6 | 65.3 |
| 2018-04-30 17:00 | 6.0 | 61.59 | 64.0 | 3.9 | 24.84 | 66.2 | 7.0 | 24.63 | 64.4 | 62.5 | 65.3 |
| 2018-04-30 17:10 | 6.0 | 61.66 | 64.1 | 3.9 | 24.84 | 66.1 | 7.0 | 24.64 | 64.4 | 62.5 | 65.4 |
| 2018-04-30 17:20 | 6.0 | 61.60 | 64.1 | 3.9 | 24.84 | 66.2 | 7.0 | 24.63 | 64.5 | 62.5 | 65.4 |
| 2018-04-30 17:30 | 6.0 | 61.69 | 64.1 | 3.9 | 24.86 | 66.1 | 7.0 | 24.64 | 64.5 | 62.5 | 65.4 |
| 2018-04-30 17:40 | 6.0 | 61.59 | 64.1 | 3.9 | 24.83 | 66.1 | 7.0 | 24.61 | 64.6 | 62.5 | 65.4 |
| 2018-04-30 17:50 | 6.0 | 61.61 | 64.2 | 3.9 | 24.82 | 66.0 | 7.0 | 24.60 | 64.6 | 62.4 | 65.4 |

| Date/Time | GW2i F GPM | GW2i T °F | GW2o °F | GW3i F GPM | GW3i T °F | GW3o °F | GW4i F GPM | GW4i T °F | GW4o °F | GW5i °F | GW5o °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|------------|------------|
| 2018-04-30 18:00 | 6.0 | 61.56 | 64.1 | 3.9 | 24.79 | 66.0 | 7.0 | 24.58 | 64.6 | 62.3 | 65.3 |
| 2018-04-30 18:10 | 6.0 | 61.52 | 64.2 | 3.9 | 24.76 | 65.9 | 7.0 | 24.57 | 64.6 | 62.2 | 65.2 |
| 2018-04-30 18:20 | 6.0 | 61.46 | 64.2 | 3.9 | 24.73 | 66.0 | 7.0 | 24.53 | 64.6 | 62.1 | 65.2 |
| 2018-04-30 18:30 | 6.0 | 61.42 | 64.2 | 3.9 | 24.71 | 65.9 | 7.0 | 24.50 | 64.5 | 62.0 | 65.1 |
| 2018-04-30 18:40 | 6.0 | 61.27 | 64.1 | 3.9 | 24.63 | 65.8 | 7.0 | 24.44 | 64.5 | 61.8 | 65.0 |
| 2018-04-30 18:50 | 6.0 | 61.17 | 64.1 | 3.9 | 24.58 | 65.6 | 7.0 | 24.37 | 64.4 | 61.6 | 64.9 |
| 2018-04-30 19:00 | 6.0 | 61.01 | 63.9 | 3.9 | 24.51 | 65.4 | 7.0 | 24.31 | 64.4 | 61.4 | 64.8 |
| 2018-04-30 19:10 | 6.0 | 60.83 | 63.8 | 3.9 | 24.43 | 65.2 | 7.0 | 24.21 | 64.3 | 61.2 | 64.8 |
| 2018-04-30 19:20 | 6.0 | 60.56 | 63.7 | 3.9 | 24.33 | 64.9 | 7.0 | 24.11 | 64.2 | 60.9 | ----- |
| 2018-04-30 19:30 | 6.0 | 60.34 | 63.6 | 3.9 | 24.23 | 64.7 | 7.0 | 24.01 | 64.0 | 60.7 | ----- |
| 2018-04-30 19:40 | 6.0 | 60.15 | 63.5 | 3.9 | 24.13 | 64.5 | 7.0 | 23.91 | 63.9 | 60.3 | ----- |
| 2018-04-30 19:50 | 6.0 | 59.87 | 63.4 | 3.9 | 24.02 | 64.3 | 7.0 | 23.81 | 63.8 | 60.1 | ----- |
| 2018-04-30 20:00 | 6.0 | 59.62 | 63.3 | 3.9 | 23.91 | 63.9 | 7.0 | 23.70 | 63.7 | 59.7 | ----- |
| 2018-04-30 20:10 | 6.0 | 59.36 | 63.0 | 3.9 | 23.80 | 63.6 | 7.0 | 23.60 | 63.4 | 59.4 | 63.1 |
| 2018-04-30 20:20 | 6.0 | 59.13 | 62.9 | 3.9 | 23.71 | 63.4 | 7.0 | 23.51 | 63.3 | 59.2 | 62.8 |
| 2018-04-30 20:30 | 6.0 | 58.95 | 62.8 | 3.9 | 23.63 | 63.3 | 7.0 | 23.44 | 63.2 | 59.0 | 62.7 |
| 2018-04-30 20:40 | 6.0 | 58.78 | 62.7 | 3.9 | 23.58 | 63.0 | 7.1 | 23.38 | 63.1 | 58.8 | 62.5 |
| 2018-04-30 20:50 | 6.0 | 58.52 | 62.5 | 3.9 | 23.48 | 62.7 | 7.1 | 23.28 | 63.0 | 58.6 | 62.3 |
| 2018-04-30 21:00 | 6.0 | 58.37 | 62.5 | 3.9 | 23.40 | 62.6 | 7.1 | 23.20 | 62.9 | 58.3 | 62.1 |
| 2018-04-30 21:10 | 6.0 | 58.14 | 62.2 | 3.9 | 23.32 | 62.3 | 7.1 | 23.12 | 62.8 | 58.2 | 61.9 |
| 2018-04-30 21:20 | 6.0 | 57.93 | 62.1 | 3.9 | 23.23 | 62.0 | 7.1 | 23.04 | 62.6 | 57.9 | 61.7 |
| 2018-04-30 21:30 | 6.0 | 57.75 | 62.0 | 3.9 | 23.14 | 61.8 | 7.1 | 22.95 | 62.5 | 57.7 | 61.5 |
| 2018-04-30 21:40 | 6.0 | 57.68 | 62.0 | 4.0 | 23.12 | 61.7 | 7.1 | 22.92 | 62.4 | 57.6 | 61.4 |
| 2018-04-30 21:50 | 6.0 | 57.55 | 61.9 | 4.0 | 23.07 | 61.6 | 7.1 | 22.87 | 62.4 | 57.4 | 61.3 |
| 2018-04-30 22:00 | 6.0 | 57.44 | 61.9 | 4.0 | 23.02 | 61.5 | 7.1 | 22.82 | 62.2 | 57.3 | 61.2 |
| 2018-04-30 22:10 | 6.0 | 57.33 | 61.9 | 4.0 | 22.99 | 61.4 | 7.1 | 22.79 | 62.2 | 57.2 | 61.1 |
| 2018-04-30 22:20 | 6.0 | 57.18 | 61.8 | 4.0 | 22.93 | 61.1 | 7.1 | 22.74 | 62.2 | 57.1 | 61.0 |
| 2018-04-30 22:30 | 6.0 | 57.09 | 61.7 | 4.0 | 22.88 | 61.1 | 7.1 | 22.70 | 62.0 | 57.0 | 60.9 |
| 2018-04-30 22:40 | 6.0 | 56.92 | 61.5 | 4.0 | 22.82 | 61.0 | 7.1 | 22.64 | 62.0 | 56.9 | 60.8 |
| 2018-04-30 22:50 | 6.0 | 56.83 | 61.5 | 4.0 | 22.78 | 60.8 | 7.1 | 22.59 | 61.9 | 56.7 | 60.6 |
| 2018-04-30 23:00 | 6.0 | 56.69 | 61.3 | 4.0 | 22.73 | 60.7 | 7.1 | 22.54 | 61.9 | 56.6 | 60.6 |
| 2018-04-30 23:10 | 6.0 | 56.57 | 61.3 | 4.0 | 22.68 | 60.6 | 7.1 | 22.49 | 61.8 | 56.5 | 60.4 |
| 2018-04-30 23:20 | 6.0 | 56.44 | 61.2 | 4.0 | 22.61 | 60.4 | 7.1 | 22.42 | 61.6 | 56.3 | 60.3 |
| 2018-04-30 23:30 | 6.0 | 56.33 | 61.3 | 4.0 | 22.57 | 60.3 | 7.1 | 22.38 | 61.6 | 56.2 | 60.2 |
| 2018-04-30 23:40 | 6.0 | 56.23 | 61.2 | 4.0 | 22.55 | 60.2 | 7.1 | 22.37 | 61.6 | 56.1 | 60.1 |
| 2018-04-30 23:50 | 6.0 | 56.16 | 61.1 | 4.0 | 22.51 | 60.1 | 7.1 | 22.32 | 61.5 | 56.1 | 60.0 |
| 2018-05-01 00:00 | 6.0 | 56.12 | 60.9 | 4.0 | 22.48 | 60.0 | 7.1 | 22.29 | 61.4 | 56.0 | 60.0 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-03-31 23:50 | 3.8 | 18.71 | 49.0 | 6.7 | 18.65 | 52.5 | 5.7 | 46.55 | 54.2 | 7.0 | 18.55 |
| 2018-04-01 00:00 | 3.8 | 18.66 | 48.9 | 6.7 | 18.61 | 52.3 | 5.7 | 46.58 | 54.1 | 7.0 | 18.55 |
| 2018-04-01 00:10 | 3.8 | 18.59 | 48.7 | 6.7 | 18.54 | 52.2 | 5.7 | 46.47 | 54.1 | 7.0 | 18.48 |
| 2018-04-01 00:20 | 3.8 | 18.55 | 48.3 | 6.7 | 18.49 | 52.4 | 5.7 | 46.35 | 54.1 | 7.0 | 18.43 |
| 2018-04-01 00:30 | 3.8 | 18.55 | 47.8 | 6.7 | 18.48 | 52.8 | 5.7 | 46.28 | 54.1 | 7.0 | 18.41 |
| 2018-04-01 00:40 | 3.8 | 18.54 | 47.3 | 6.7 | 18.47 | 53.2 | 5.7 | 46.19 | 54.0 | 7.0 | 18.38 |
| 2018-04-01 00:50 | 3.8 | 18.53 | 46.8 | 6.7 | 18.46 | 53.4 | 5.7 | 46.14 | 54.0 | 7.0 | 18.36 |
| 2018-04-01 01:00 | 3.8 | 18.54 | 46.6 | 6.7 | 18.46 | 53.3 | 5.7 | 46.12 | 53.9 | 7.0 | 18.36 |
| 2018-04-01 01:10 | 3.8 | 18.52 | 46.9 | 6.7 | 18.44 | 53.0 | 5.7 | 46.10 | 53.8 | 7.0 | 18.35 |
| 2018-04-01 01:20 | 3.8 | 18.52 | 47.9 | 6.7 | 18.44 | 52.8 | 5.7 | 46.12 | 53.6 | 7.0 | 18.36 |
| 2018-04-01 01:30 | 3.8 | 18.50 | 48.8 | 6.7 | 18.42 | 52.4 | 5.7 | 46.09 | 53.6 | 7.0 | 18.34 |
| 2018-04-01 01:40 | 3.8 | 18.49 | 48.5 | 6.7 | 18.41 | 52.1 | 5.7 | 46.07 | 53.7 | 7.0 | 18.34 |
| 2018-04-01 01:50 | 3.8 | 18.47 | 47.9 | 6.7 | 18.39 | 51.9 | 5.7 | 46.03 | 53.7 | 7.0 | 18.32 |
| 2018-04-01 02:00 | 3.8 | 18.46 | 47.1 | 6.7 | 18.39 | 52.5 | 5.7 | 46.02 | 53.8 | 7.0 | 18.31 |
| 2018-04-01 02:10 | 3.8 | 18.45 | 46.3 | 6.7 | 18.38 | 53.1 | 5.7 | 46.01 | 53.8 | 7.0 | 18.30 |
| 2018-04-01 02:20 | 3.8 | 18.46 | 46.9 | 6.7 | 18.39 | 52.9 | 5.7 | 46.02 | 53.6 | 7.0 | 18.31 |
| 2018-04-01 02:30 | 3.8 | 18.45 | 48.5 | 6.7 | 18.37 | 52.5 | 5.7 | 45.98 | 53.4 | 7.0 | 18.30 |
| 2018-04-01 02:40 | 3.8 | 18.41 | 48.3 | 6.7 | 18.34 | 51.9 | 5.7 | 45.91 | 53.4 | 7.0 | 18.27 |
| 2018-04-01 02:50 | 3.8 | 18.39 | 47.5 | 6.7 | 18.32 | 51.6 | 5.7 | 45.88 | 53.5 | 7.0 | 18.25 |
| 2018-04-01 03:00 | 3.8 | 18.41 | 46.5 | 6.7 | 18.34 | 52.8 | 5.7 | 45.92 | 53.6 | 7.0 | 18.27 |
| 2018-04-01 03:10 | 3.8 | 18.38 | 46.6 | 6.7 | 18.30 | 53.0 | 5.7 | 45.86 | 53.6 | 7.0 | 18.24 |
| 2018-04-01 03:20 | 3.8 | 18.37 | 48.5 | 6.7 | 18.29 | 52.3 | 5.7 | 45.87 | 53.3 | 7.0 | 18.24 |
| 2018-04-01 03:30 | 3.8 | 18.38 | 47.5 | 6.7 | 18.30 | 51.7 | 5.7 | 45.95 | 53.2 | 7.0 | 18.26 |
| 2018-04-01 03:40 | 3.8 | 18.41 | 46.4 | 6.7 | 18.34 | 52.5 | 5.7 | 46.04 | 53.5 | 7.0 | 18.30 |
| 2018-04-01 03:50 | 3.8 | 18.48 | 47.4 | 6.7 | 18.40 | 52.8 | 5.7 | 45.95 | 53.4 | 7.0 | 18.31 |
| 2018-04-01 04:00 | 3.8 | 18.36 | 47.6 | 6.7 | 18.25 | 51.8 | 5.7 | 45.45 | 53.1 | 7.0 | 18.09 |
| 2018-04-01 04:10 | 3.8 | 18.19 | 46.1 | 6.7 | 18.10 | 52.3 | 5.7 | 45.45 | 53.4 | 7.0 | 18.06 |
| 2018-04-01 04:20 | 3.8 | 18.23 | 48.3 | 6.7 | 18.16 | 52.4 | 5.7 | 45.65 | 53.3 | 7.0 | 18.13 |
| 2018-04-01 04:30 | 3.8 | 18.31 | 46.9 | 6.7 | 18.24 | 51.7 | 5.7 | 45.91 | 53.0 | 7.0 | 18.23 |
| 2018-04-01 04:40 | 3.8 | 18.41 | 47.0 | 6.7 | 18.33 | 52.3 | 5.7 | 45.93 | 53.3 | 7.0 | 18.28 |
| 2018-04-01 04:50 | 3.8 | 18.30 | 47.7 | 6.7 | 18.17 | 52.1 | 5.7 | 45.22 | 53.0 | 7.0 | 18.00 |
| 2018-04-01 05:00 | 3.8 | 18.09 | 46.1 | 6.7 | 18.00 | 51.2 | 5.7 | 45.20 | 53.0 | 7.0 | 17.95 |
| 2018-04-01 05:10 | 3.8 | 18.13 | 47.6 | 6.7 | 18.05 | 52.4 | 5.7 | 45.37 | 53.4 | 7.0 | 18.02 |
| 2018-04-01 05:20 | 3.8 | 18.21 | 47.2 | 6.7 | 18.13 | 51.7 | 5.7 | 45.65 | 52.9 | 7.0 | 18.12 |
| 2018-04-01 05:30 | 3.8 | 18.32 | 46.4 | 6.7 | 18.24 | 51.8 | 5.7 | 45.78 | 53.0 | 7.0 | 18.21 |
| 2018-04-01 05:40 | 3.8 | 18.26 | 47.2 | 6.7 | 18.14 | 52.2 | 5.7 | 45.10 | 53.2 | 7.0 | 17.97 |
| 2018-04-01 05:50 | 3.8 | 18.00 | 46.6 | 6.7 | 17.90 | 51.3 | 5.7 | 44.97 | 52.8 | 7.0 | 17.86 |
| 2018-04-01 06:00 | 3.8 | 18.06 | 46.4 | 6.7 | 17.98 | 52.5 | 5.7 | 45.22 | 53.1 | 7.0 | 17.95 |
| 2018-04-01 06:10 | 3.8 | 18.18 | 47.3 | 6.7 | 18.09 | 51.8 | 5.7 | 45.56 | 53.0 | 7.0 | 18.08 |
| 2018-04-01 06:20 | 3.8 | 18.34 | 46.3 | 6.7 | 18.25 | 51.5 | 5.7 | 45.59 | 52.6 | 7.0 | 18.16 |
| 2018-04-01 06:30 | 3.8 | 18.11 | 47.0 | 6.7 | 17.98 | 52.2 | 5.7 | 44.87 | 53.1 | 7.0 | 17.84 |
| 2018-04-01 06:40 | 3.8 | 17.99 | 46.4 | 6.7 | 17.90 | 51.4 | 5.7 | 45.02 | 52.8 | 7.0 | 17.87 |
| 2018-04-01 06:50 | 3.8 | 18.15 | 47.4 | 6.7 | 18.07 | 52.2 | 5.7 | 45.56 | 53.0 | 7.0 | 18.07 |
| 2018-04-01 07:00 | 3.8 | 18.35 | 47.0 | 6.7 | 18.26 | 51.5 | 5.7 | 45.68 | 53.0 | 7.0 | 18.19 |
| 2018-04-01 07:10 | 3.8 | 18.11 | 45.8 | 6.7 | 17.99 | 51.1 | 5.7 | 44.86 | 52.8 | 7.0 | 17.84 |
| 2018-04-01 07:20 | 3.8 | 17.97 | 47.4 | 6.7 | 17.90 | 52.0 | 5.7 | 45.02 | 53.2 | 7.0 | 17.87 |
| 2018-04-01 07:30 | 3.8 | 18.17 | 46.1 | 6.7 | 18.10 | 51.7 | 5.7 | 45.62 | 52.7 | 7.0 | 18.10 |
| 2018-04-01 07:40 | 3.8 | 18.39 | 46.8 | 6.7 | 18.28 | 52.0 | 5.7 | 45.42 | 53.0 | 7.0 | 18.10 |
| 2018-04-01 07:50 | 3.8 | 18.02 | 45.6 | 6.7 | 17.96 | 51.3 | 5.7 | 45.12 | 53.0 | 7.0 | 17.91 |
| 2018-04-01 08:00 | 3.8 | 18.29 | 47.2 | 6.7 | 18.24 | 51.9 | 5.7 | 45.94 | 53.1 | 7.0 | 18.23 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-01 08:10 | 3.8 | 18.31 | 46.4 | 6.7 | 18.21 | 51.3 | 5.7 | 45.13 | 52.7 | 7.0 | 17.99 |
| 2018-04-01 08:20 | 3.8 | 18.07 | 47.3 | 6.7 | 18.03 | 52.0 | 5.7 | 45.22 | 53.4 | 7.0 | 17.94 |
| 2018-04-01 08:30 | 3.8 | 18.39 | 47.4 | 6.7 | 18.36 | 52.2 | 5.7 | 46.12 | 52.8 | 7.0 | 18.30 |
| 2018-04-01 08:40 | 3.8 | 18.41 | 47.6 | 6.7 | 18.32 | 52.3 | 5.7 | 45.38 | 53.2 | 7.0 | 18.09 |
| 2018-04-01 08:50 | 3.8 | 18.09 | 46.0 | 6.7 | 18.00 | 51.3 | 5.7 | 45.00 | 52.9 | 7.0 | 17.88 |
| 2018-04-01 09:00 | 3.8 | 18.14 | 47.9 | 6.7 | 18.07 | 52.6 | 5.7 | 45.29 | 52.9 | 7.0 | 17.99 |
| 2018-04-01 09:10 | 3.8 | 18.22 | 47.0 | 6.7 | 18.17 | 51.9 | 5.7 | 45.56 | 53.2 | 7.0 | 18.09 |
| 2018-04-01 09:20 | 3.8 | 18.53 | 47.2 | 6.7 | 18.50 | 51.9 | 5.7 | 46.07 | 52.8 | 7.0 | 18.35 |
| 2018-04-01 09:30 | 3.8 | 18.31 | 47.8 | 6.7 | 18.23 | 52.4 | 5.7 | 45.15 | 53.2 | 7.0 | 17.97 |
| 2018-04-01 09:40 | 3.8 | 18.24 | 46.3 | 6.7 | 18.18 | 51.6 | 5.7 | 45.42 | 53.1 | 7.0 | 18.05 |
| 2018-04-01 09:50 | 3.8 | 18.30 | 48.1 | 6.7 | 18.25 | 52.2 | 5.7 | 45.63 | 52.9 | 7.0 | 18.13 |
| 2018-04-01 10:00 | 3.8 | 18.43 | 47.5 | 6.7 | 18.39 | 52.3 | 5.7 | 46.01 | 53.4 | 7.0 | 18.28 |
| 2018-04-01 10:10 | 3.8 | 18.57 | 46.9 | 6.7 | 18.54 | 51.7 | 5.7 | 46.08 | 53.1 | 7.0 | 18.35 |
| 2018-04-01 10:20 | 3.8 | 18.54 | 48.0 | 6.7 | 18.47 | 52.3 | 5.7 | 45.51 | 53.1 | 7.0 | 18.13 |
| 2018-04-01 10:30 | 3.8 | 18.36 | 47.4 | 6.7 | 18.31 | 52.4 | 5.7 | 45.61 | 53.6 | 7.0 | 18.13 |
| 2018-04-01 10:40 | 3.8 | 18.38 | 46.6 | 6.7 | 18.34 | 51.4 | 5.7 | 45.75 | 53.1 | 7.0 | 18.18 |
| 2018-04-01 10:50 | 3.8 | 18.52 | 48.5 | 6.7 | 18.48 | 52.6 | 5.7 | 46.10 | 53.2 | 7.0 | 18.32 |
| 2018-04-01 11:00 | 3.8 | 18.62 | 47.1 | 6.7 | 18.59 | 52.6 | 5.7 | 46.31 | 53.5 | 7.0 | 18.41 |
| 2018-04-01 11:10 | 3.8 | 18.70 | 47.3 | 6.7 | 18.64 | 51.9 | 5.7 | 46.08 | 53.2 | 7.0 | 18.39 |
| 2018-04-01 11:20 | 3.8 | 18.52 | 48.5 | 6.7 | 18.45 | 52.8 | 5.7 | 45.70 | 53.2 | 7.0 | 18.19 |
| 2018-04-01 11:30 | 3.8 | 18.51 | 47.3 | 6.7 | 18.49 | 52.4 | 5.7 | 45.90 | 53.7 | 7.0 | 18.25 |
| 2018-04-01 11:40 | 3.8 | 18.61 | 46.7 | 6.7 | 18.59 | 51.8 | 5.7 | 46.08 | 53.4 | 7.0 | 18.33 |
| 2018-04-01 11:50 | 3.8 | 18.62 | 49.2 | 6.7 | 18.59 | 52.3 | 5.7 | 46.15 | 53.3 | 7.0 | 18.36 |
| 2018-04-01 12:00 | 3.8 | 18.59 | 48.4 | 6.7 | 18.54 | 53.0 | 5.7 | 46.14 | 53.5 | 7.0 | 18.36 |
| 2018-04-01 12:10 | 3.8 | 18.61 | 47.3 | 6.7 | 18.58 | 52.5 | 5.7 | 46.19 | 53.7 | 7.0 | 18.38 |
| 2018-04-01 12:20 | 3.8 | 18.68 | 47.1 | 6.7 | 18.66 | 52.0 | 5.7 | 46.27 | 53.6 | 7.0 | 18.42 |
| 2018-04-01 12:30 | 3.8 | 18.69 | 48.8 | 6.7 | 18.66 | 52.1 | 5.7 | 46.30 | 53.4 | 7.0 | 18.43 |
| 2018-04-01 12:40 | 3.8 | 18.76 | 49.1 | 6.7 | 18.74 | 52.9 | 5.7 | 46.39 | 53.5 | 7.0 | 18.48 |
| 2018-04-01 12:50 | 3.8 | 18.79 | 48.7 | 6.7 | 18.76 | 53.4 | 5.7 | 46.40 | 53.6 | 7.0 | 18.49 |
| 2018-04-01 13:00 | 3.8 | 18.68 | 47.9 | 6.7 | 18.63 | 53.1 | 5.7 | 46.28 | 53.6 | 7.0 | 18.43 |
| 2018-04-01 13:10 | 3.8 | 18.62 | 47.1 | 6.7 | 18.58 | 52.6 | 5.7 | 46.18 | 53.7 | 7.0 | 18.39 |
| 2018-04-01 13:20 | 3.8 | 18.64 | 46.6 | 6.7 | 18.59 | 52.3 | 5.7 | 46.23 | 53.7 | 7.0 | 18.41 |
| 2018-04-01 13:30 | 3.8 | 18.60 | 46.8 | 6.7 | 18.56 | 51.9 | 5.7 | 46.14 | 53.6 | 7.0 | 18.38 |
| 2018-04-01 13:40 | 3.8 | 18.63 | 48.5 | 6.7 | 18.59 | 51.7 | 5.7 | 46.19 | 53.4 | 7.0 | 18.40 |
| 2018-04-01 13:50 | 3.8 | 18.57 | 48.9 | 6.7 | 18.52 | 51.5 | 5.7 | 46.12 | 53.3 | 7.0 | 18.37 |
| 2018-04-01 14:00 | 3.8 | 18.57 | 48.6 | 6.7 | 18.51 | 52.5 | 5.7 | 46.12 | 53.3 | 7.0 | 18.36 |
| 2018-04-01 14:10 | 3.8 | 18.51 | 47.9 | 6.7 | 18.46 | 52.9 | 5.7 | 46.04 | 53.3 | 7.0 | 18.32 |
| 2018-04-01 14:20 | 3.8 | 18.44 | 46.9 | 6.7 | 18.38 | 52.7 | 5.7 | 45.90 | 53.3 | 7.0 | 18.26 |
| 2018-04-01 14:30 | 3.8 | 18.42 | 46.2 | 6.7 | 18.35 | 52.1 | 5.7 | 45.89 | 53.5 | 7.0 | 18.25 |
| 2018-04-01 14:40 | 3.8 | 18.36 | 48.3 | 6.7 | 18.29 | 51.4 | 5.7 | 45.78 | 53.3 | 7.0 | 18.21 |
| 2018-04-01 14:50 | 3.8 | 18.36 | 48.0 | 6.7 | 18.30 | 52.3 | 5.7 | 45.82 | 53.1 | 7.0 | 18.22 |
| 2018-04-01 15:00 | 3.8 | 18.39 | 46.7 | 6.7 | 18.32 | 52.4 | 5.7 | 45.90 | 53.2 | 7.0 | 18.25 |
| 2018-04-01 15:10 | 3.8 | 18.43 | 47.2 | 6.7 | 18.37 | 51.6 | 5.7 | 46.03 | 53.4 | 7.0 | 18.30 |
| 2018-04-01 15:20 | 3.8 | 18.50 | 48.1 | 6.7 | 18.44 | 51.7 | 5.7 | 46.11 | 53.1 | 7.0 | 18.36 |
| 2018-04-01 15:30 | 3.8 | 18.49 | 47.0 | 6.7 | 18.40 | 52.4 | 5.7 | 45.69 | 53.0 | 7.0 | 18.21 |
| 2018-04-01 15:40 | 3.8 | 18.31 | 46.3 | 6.7 | 18.22 | 51.9 | 5.7 | 45.50 | 53.3 | 7.0 | 18.09 |
| 2018-04-01 15:50 | 3.8 | 18.27 | 48.3 | 6.7 | 18.19 | 51.3 | 5.7 | 45.58 | 53.2 | 7.0 | 18.12 |
| 2018-04-01 16:00 | 3.8 | 18.23 | 47.1 | 6.7 | 18.16 | 52.5 | 5.7 | 45.61 | 53.0 | 7.0 | 18.12 |
| 2018-04-01 16:10 | 3.8 | 18.28 | 46.7 | 6.7 | 18.20 | 52.0 | 5.7 | 45.83 | 53.3 | 7.0 | 18.19 |
| 2018-04-01 16:20 | 3.8 | 18.36 | 47.7 | 6.7 | 18.29 | 51.7 | 5.7 | 45.94 | 53.1 | 7.0 | 18.26 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-01 16:30 | 3.8 | 18.31 | 46.4 | 6.7 | 18.19 | 52.1 | 5.7 | 45.20 | 52.8 | 7.0 | 18.02 |
| 2018-04-01 16:40 | 3.8 | 17.99 | 46.3 | 6.7 | 17.89 | 51.3 | 5.7 | 44.96 | 53.0 | 7.0 | 17.86 |
| 2018-04-01 16:50 | 3.8 | 18.04 | 46.6 | 6.7 | 17.95 | 51.8 | 5.7 | 45.23 | 52.7 | 7.0 | 17.95 |
| 2018-04-01 17:00 | 3.8 | 18.44 | 46.9 | 6.7 | 18.36 | 51.5 | 5.7 | 46.06 | 52.8 | 7.0 | 18.33 |
| 2018-04-01 17:10 | 3.8 | 18.01 | 46.7 | 6.7 | 17.88 | 51.3 | 5.7 | 44.72 | 52.8 | 7.0 | 17.77 |
| 2018-04-01 17:20 | 3.8 | 18.02 | 47.0 | 6.7 | 17.93 | 51.6 | 5.7 | 45.22 | 52.8 | 7.0 | 17.94 |
| 2018-04-01 17:30 | 3.8 | 18.45 | 46.6 | 6.7 | 18.34 | 51.5 | 5.7 | 45.88 | 52.6 | 7.0 | 18.26 |
| 2018-04-01 17:40 | 3.8 | 17.92 | 46.4 | 6.7 | 17.80 | 51.2 | 5.7 | 44.73 | 52.9 | 7.0 | 17.76 |
| 2018-04-01 17:50 | 3.8 | 18.34 | 46.9 | 6.7 | 18.27 | 51.8 | 5.7 | 46.15 | 52.8 | 7.0 | 18.31 |
| 2018-04-01 18:00 | 3.8 | 18.21 | 46.9 | 6.7 | 18.09 | 51.0 | 5.7 | 45.12 | 52.9 | 7.0 | 17.96 |
| 2018-04-01 18:10 | 3.8 | 18.18 | 47.6 | 6.7 | 18.09 | 51.6 | 5.7 | 45.74 | 53.0 | 7.0 | 18.13 |
| 2018-04-01 18:20 | 3.8 | 18.41 | 46.8 | 6.7 | 18.30 | 51.4 | 5.7 | 45.72 | 52.9 | 7.0 | 18.21 |
| 2018-04-01 18:30 | 3.8 | 18.03 | 45.8 | 6.7 | 17.91 | 51.8 | 5.7 | 44.92 | 52.7 | 7.0 | 17.84 |
| 2018-04-01 18:40 | 3.8 | 18.00 | 46.8 | 6.7 | 17.91 | 51.3 | 5.7 | 45.19 | 53.0 | 7.0 | 17.92 |
| 2018-04-01 18:50 | 3.8 | 18.40 | 46.9 | 6.7 | 18.32 | 51.5 | 5.7 | 45.94 | 52.6 | 7.0 | 18.27 |
| 2018-04-01 19:00 | 3.8 | 17.95 | 46.8 | 6.7 | 17.83 | 50.7 | 5.7 | 44.60 | 52.9 | 7.0 | 17.72 |
| 2018-04-01 19:10 | 3.8 | 18.14 | 47.5 | 6.7 | 18.05 | 51.5 | 5.7 | 45.55 | 52.7 | 7.0 | 18.07 |
| 2018-04-01 19:20 | 3.8 | 18.44 | 47.0 | 6.7 | 18.32 | 51.4 | 5.7 | 45.73 | 52.8 | 7.0 | 18.21 |
| 2018-04-01 19:30 | 3.8 | 18.00 | 47.3 | 6.7 | 17.91 | 51.2 | 5.7 | 45.19 | 53.2 | 7.0 | 17.92 |
| 2018-04-01 19:40 | 3.8 | 18.50 | 47.1 | 6.7 | 18.40 | 51.7 | 5.7 | 46.13 | 52.7 | 7.0 | 18.35 |
| 2018-04-01 19:50 | 3.8 | 18.10 | 47.2 | 6.7 | 17.98 | 51.0 | 5.7 | 45.08 | 53.1 | 7.0 | 17.91 |
| 2018-04-01 20:00 | 3.8 | 18.14 | 46.7 | 6.7 | 18.05 | 52.0 | 5.7 | 45.53 | 52.9 | 7.0 | 18.07 |
| 2018-04-01 20:10 | 3.8 | 18.45 | 47.0 | 6.7 | 18.36 | 51.6 | 5.7 | 46.02 | 53.0 | 7.0 | 18.32 |
| 2018-04-01 20:20 | 3.8 | 18.11 | 45.9 | 6.7 | 17.98 | 51.9 | 5.7 | 45.02 | 52.8 | 7.0 | 17.89 |
| 2018-04-01 20:30 | 3.8 | 18.08 | 47.1 | 6.7 | 17.98 | 51.1 | 5.7 | 45.31 | 53.1 | 7.0 | 17.98 |
| 2018-04-01 20:40 | 3.8 | 18.20 | 46.5 | 6.7 | 18.12 | 51.7 | 5.7 | 45.73 | 52.7 | 7.0 | 18.14 |
| 2018-04-01 20:50 | 3.8 | 18.34 | 47.1 | 6.7 | 18.23 | 51.3 | 5.7 | 45.32 | 52.8 | 7.0 | 18.07 |
| 2018-04-01 21:00 | 3.8 | 17.99 | 47.4 | 6.7 | 17.88 | 51.1 | 5.7 | 44.84 | 52.9 | 7.0 | 17.81 |
| 2018-04-01 21:10 | 3.8 | 18.06 | 47.7 | 6.7 | 17.97 | 51.7 | 5.7 | 45.18 | 52.6 | 7.0 | 17.93 |
| 2018-04-01 21:20 | 3.8 | 18.23 | 46.6 | 6.7 | 18.15 | 51.3 | 5.7 | 45.72 | 53.0 | 7.0 | 18.14 |
| 2018-04-01 21:30 | 3.8 | 18.36 | 45.2 | 6.7 | 18.26 | 51.7 | 5.7 | 45.44 | 52.6 | 7.0 | 18.11 |
| 2018-04-01 21:40 | 3.8 | 18.04 | 46.2 | 6.7 | 17.92 | 51.1 | 5.7 | 44.82 | 52.8 | 7.0 | 17.81 |
| 2018-04-01 21:50 | 3.8 | 18.05 | 45.5 | 6.7 | 17.97 | 52.0 | 5.7 | 45.20 | 52.9 | 7.0 | 17.94 |
| 2018-04-01 22:00 | 3.8 | 18.31 | 47.2 | 6.7 | 18.23 | 51.5 | 5.7 | 45.94 | 52.6 | 7.0 | 18.24 |
| 2018-04-01 22:10 | 3.8 | 18.23 | 46.2 | 6.7 | 18.10 | 51.0 | 5.7 | 44.94 | 52.9 | 7.0 | 17.91 |
| 2018-04-01 22:20 | 3.8 | 17.97 | 47.8 | 6.7 | 17.88 | 51.3 | 5.7 | 44.99 | 52.7 | 7.0 | 17.85 |
| 2018-04-01 22:30 | 3.8 | 18.23 | 46.9 | 6.7 | 18.14 | 51.8 | 5.7 | 45.78 | 52.9 | 7.0 | 18.16 |
| 2018-04-01 22:40 | 3.8 | 18.32 | 46.9 | 6.7 | 18.20 | 51.6 | 5.7 | 45.20 | 52.5 | 7.0 | 18.01 |
| 2018-04-01 22:50 | 3.8 | 17.92 | 45.2 | 6.7 | 17.83 | 51.5 | 5.7 | 44.88 | 53.1 | 7.0 | 17.80 |
| 2018-04-01 23:00 | 3.8 | 18.37 | 47.1 | 6.7 | 18.29 | 51.3 | 5.7 | 46.14 | 52.6 | 7.0 | 18.32 |
| 2018-04-01 23:10 | 3.8 | 18.14 | 45.9 | 6.7 | 18.01 | 51.0 | 5.7 | 44.76 | 52.9 | 7.0 | 17.82 |
| 2018-04-01 23:20 | 3.8 | 18.02 | 46.8 | 6.7 | 17.94 | 51.1 | 5.7 | 45.18 | 52.7 | 7.0 | 17.92 |
| 2018-04-01 23:30 | 3.8 | 18.41 | 47.0 | 6.7 | 18.33 | 51.6 | 5.7 | 46.03 | 52.8 | 7.0 | 18.30 |
| 2018-04-01 23:40 | 3.8 | 18.04 | 46.8 | 6.7 | 17.91 | 51.1 | 5.7 | 44.64 | 52.6 | 7.0 | 17.75 |
| 2018-04-01 23:50 | 3.8 | 18.01 | 47.3 | 6.7 | 17.93 | 51.9 | 5.7 | 45.18 | 52.9 | 7.0 | 17.91 |
| 2018-04-02 00:00 | 3.8 | 18.49 | 46.7 | 6.7 | 18.40 | 51.5 | 5.7 | 45.95 | 52.5 | 7.0 | 18.29 |
| 2018-04-02 00:10 | 3.8 | 17.93 | 46.2 | 6.7 | 17.81 | 51.7 | 5.7 | 44.64 | 52.8 | 7.0 | 17.72 |
| 2018-04-02 00:20 | 3.8 | 18.11 | 45.9 | 6.7 | 18.03 | 51.2 | 5.7 | 45.51 | 52.8 | 7.0 | 18.04 |
| 2018-04-02 00:30 | 3.8 | 18.44 | 46.5 | 6.7 | 18.31 | 51.6 | 5.7 | 45.56 | 52.6 | 7.0 | 18.15 |
| 2018-04-02 00:40 | 3.8 | 17.89 | 45.5 | 6.7 | 17.79 | 50.6 | 5.7 | 44.77 | 52.8 | 7.0 | 17.76 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-02 00:50 | 3.8 | 18.45 | 47.1 | 6.7 | 18.38 | 51.5 | 5.7 | 46.29 | 52.7 | 7.0 | 18.39 |
| 2018-04-02 01:00 | 3.8 | 18.01 | 45.6 | 6.7 | 17.88 | 50.8 | 5.7 | 44.55 | 52.9 | 7.0 | 17.71 |
| 2018-04-02 01:10 | 3.8 | 18.02 | 46.6 | 6.7 | 17.93 | 51.1 | 5.7 | 45.24 | 52.6 | 7.0 | 17.93 |
| 2018-04-02 01:20 | 3.8 | 18.49 | 45.4 | 6.7 | 18.37 | 51.3 | 5.7 | 45.74 | 52.7 | 7.0 | 18.22 |
| 2018-04-02 01:30 | 3.8 | 17.86 | 45.6 | 6.7 | 17.77 | 50.9 | 5.7 | 44.69 | 52.6 | 7.0 | 17.73 |
| 2018-04-02 01:40 | 3.8 | 18.43 | 47.2 | 6.7 | 18.36 | 51.6 | 5.7 | 46.30 | 52.8 | 7.0 | 18.38 |
| 2018-04-02 01:50 | 3.8 | 18.02 | 45.8 | 6.7 | 17.89 | 50.7 | 5.8 | 44.51 | 52.6 | 7.0 | 17.71 |
| 2018-04-02 02:00 | 3.8 | 18.32 | 47.5 | 6.7 | 18.25 | 51.4 | 5.7 | 46.19 | 52.8 | 7.0 | 18.30 |
| 2018-04-02 02:10 | 3.8 | 18.13 | 47.4 | 6.7 | 18.00 | 51.0 | 5.7 | 44.70 | 52.8 | 7.0 | 17.81 |
| 2018-04-02 02:20 | 3.8 | 18.44 | 47.6 | 6.7 | 18.38 | 51.8 | 5.7 | 46.45 | 53.0 | 7.0 | 18.42 |
| 2018-04-02 02:30 | 3.8 | 18.05 | 46.6 | 6.7 | 17.92 | 51.3 | 5.8 | 44.58 | 52.6 | 7.0 | 17.73 |
| 2018-04-02 02:40 | 3.8 | 18.14 | 47.5 | 6.7 | 18.06 | 51.8 | 5.7 | 45.66 | 53.0 | 7.0 | 18.09 |
| 2018-04-02 02:50 | 3.8 | 18.31 | 46.5 | 6.7 | 18.18 | 51.1 | 5.7 | 45.20 | 52.4 | 7.0 | 18.01 |
| 2018-04-02 03:00 | 3.8 | 17.91 | 46.9 | 6.7 | 17.82 | 51.6 | 5.8 | 44.94 | 52.9 | 7.0 | 17.81 |
| 2018-04-02 03:10 | 3.8 | 18.52 | 46.8 | 6.7 | 18.41 | 51.3 | 5.7 | 45.92 | 52.5 | 7.0 | 18.28 |
| 2018-04-02 03:20 | 3.8 | 18.03 | 46.0 | 6.7 | 17.94 | 51.0 | 5.7 | 45.31 | 53.0 | 7.0 | 17.95 |
| 2018-04-02 03:30 | 3.8 | 18.51 | 47.1 | 6.7 | 18.39 | 51.5 | 5.7 | 45.80 | 52.7 | 7.0 | 18.24 |
| 2018-04-02 03:40 | 3.8 | 17.88 | 47.0 | 6.7 | 17.79 | 51.5 | 5.8 | 44.83 | 53.0 | 7.0 | 17.77 |
| 2018-04-02 03:50 | 3.8 | 18.56 | 47.1 | 6.7 | 18.45 | 51.5 | 5.7 | 46.11 | 52.5 | 7.0 | 18.36 |
| 2018-04-02 04:00 | 3.8 | 17.78 | 47.1 | 6.7 | 17.67 | 51.7 | 5.8 | 44.41 | 52.9 | 7.0 | 17.61 |
| 2018-04-02 04:10 | 3.8 | 18.59 | 47.1 | 6.7 | 18.47 | 51.7 | 5.7 | 46.22 | 52.6 | 7.0 | 18.38 |
| 2018-04-02 04:20 | 3.8 | 18.14 | 47.7 | 6.7 | 18.07 | 52.1 | 5.7 | 45.75 | 53.2 | 7.0 | 18.11 |
| 2018-04-02 04:30 | 3.8 | 18.23 | 46.5 | 6.7 | 18.10 | 51.5 | 5.8 | 45.01 | 52.6 | 7.0 | 17.93 |
| 2018-04-02 04:40 | 3.8 | 18.14 | 46.1 | 6.7 | 18.06 | 51.9 | 5.8 | 45.71 | 53.0 | 7.1 | 18.09 |
| 2018-04-02 04:50 | 3.8 | 18.24 | 46.1 | 6.7 | 18.11 | 50.9 | 5.8 | 45.01 | 52.2 | 7.1 | 17.93 |
| 2018-04-02 05:00 | 3.8 | 18.04 | 45.8 | 6.7 | 17.95 | 51.1 | 5.8 | 45.39 | 52.8 | 7.1 | 17.97 |
| 2018-04-02 05:10 | 3.8 | 18.40 | 46.5 | 6.7 | 18.27 | 51.1 | 5.8 | 45.43 | 52.5 | 7.1 | 18.10 |
| 2018-04-02 05:20 | 3.8 | 17.83 | 45.1 | 6.7 | 17.74 | 51.0 | 5.8 | 44.65 | 52.5 | 7.1 | 17.71 |
| 2018-04-02 05:30 | 3.8 | 18.26 | 47.0 | 6.7 | 18.19 | 51.7 | 5.8 | 45.96 | 52.7 | 7.0 | 18.23 |
| 2018-04-02 05:40 | 3.8 | 18.16 | 45.8 | 6.7 | 18.03 | 50.9 | 5.7 | 44.76 | 52.3 | 7.0 | 17.84 |
| 2018-04-02 05:50 | 3.8 | 17.90 | 46.5 | 6.7 | 17.81 | 51.7 | 5.7 | 44.91 | 53.0 | 7.0 | 17.81 |
| 2018-04-02 06:00 | 3.8 | 18.48 | 46.9 | 6.7 | 18.39 | 51.4 | 5.7 | 46.06 | 52.4 | 7.0 | 18.34 |
| 2018-04-02 06:10 | 3.8 | 17.89 | 46.3 | 6.7 | 17.77 | 51.5 | 5.8 | 44.47 | 52.9 | 7.1 | 17.66 |
| 2018-04-02 06:20 | 3.8 | 18.07 | 47.6 | 6.7 | 17.99 | 51.7 | 5.8 | 45.42 | 52.6 | 7.1 | 18.01 |
| 2018-04-02 06:30 | 3.8 | 18.45 | 46.6 | 6.7 | 18.34 | 51.4 | 5.8 | 45.60 | 52.6 | 7.1 | 18.18 |
| 2018-04-02 06:40 | 3.8 | 17.84 | 47.2 | 6.7 | 17.75 | 50.8 | 5.8 | 44.61 | 52.5 | 7.1 | 17.70 |
| 2018-04-02 06:50 | 3.8 | 18.12 | 45.8 | 6.7 | 18.05 | 51.3 | 5.8 | 45.58 | 52.7 | 7.1 | 18.07 |
| 2018-04-02 07:00 | 3.8 | 18.37 | 46.5 | 6.7 | 18.25 | 51.0 | 5.8 | 45.34 | 52.3 | 7.1 | 18.08 |
| 2018-04-02 07:10 | 3.8 | 17.84 | 45.1 | 6.7 | 17.75 | 51.3 | 5.8 | 44.68 | 52.7 | 7.1 | 17.73 |
| 2018-04-02 07:20 | 3.8 | 18.38 | 47.0 | 6.7 | 18.32 | 51.6 | 5.8 | 46.22 | 52.6 | 7.1 | 18.35 |
| 2018-04-02 07:30 | 3.8 | 18.06 | 45.6 | 6.7 | 17.93 | 50.9 | 5.8 | 44.58 | 52.5 | 7.1 | 17.75 |
| 2018-04-02 07:40 | 3.8 | 18.05 | 46.3 | 6.7 | 17.98 | 51.9 | 5.8 | 45.38 | 53.0 | 7.1 | 17.99 |
| 2018-04-02 07:50 | 3.8 | 18.49 | 46.6 | 6.7 | 18.38 | 51.4 | 5.8 | 45.71 | 52.3 | 7.1 | 18.22 |
| 2018-04-02 08:00 | 3.8 | 17.84 | 45.8 | 6.7 | 17.76 | 51.7 | 5.8 | 44.66 | 53.0 | 7.0 | 17.72 |
| 2018-04-02 08:10 | 3.8 | 18.29 | 47.2 | 6.7 | 18.23 | 51.7 | 5.8 | 46.04 | 52.4 | 7.1 | 18.26 |
| 2018-04-02 08:20 | 3.8 | 18.18 | 46.1 | 6.7 | 18.06 | 51.3 | 5.8 | 44.80 | 52.7 | 7.1 | 17.86 |
| 2018-04-02 08:30 | 3.8 | 18.19 | 47.7 | 6.7 | 18.13 | 51.8 | 5.8 | 45.85 | 52.9 | 7.1 | 18.17 |
| 2018-04-02 08:40 | 3.8 | 18.38 | 47.7 | 6.7 | 18.27 | 51.0 | 5.8 | 45.33 | 52.5 | 7.1 | 18.08 |
| 2018-04-02 08:50 | 4.0 | 17.94 | 46.5 | 6.9 | 17.86 | 51.7 | 5.8 | 44.79 | 52.7 | 7.1 | 17.79 |
| 2018-04-02 09:00 | 4.0 | 18.14 | 47.4 | 6.9 | 18.07 | 50.8 | 5.8 | 45.48 | 52.6 | 7.1 | 18.05 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-02 09:10 | 4.0 | 18.41 | 46.8 | 6.9 | 18.35 | 51.2 | 5.8 | 45.87 | 52.6 | 7.1 | 18.27 |
| 2018-04-02 09:20 | 4.0 | 18.19 | 45.8 | 6.9 | 18.08 | 51.3 | 5.8 | 44.90 | 52.8 | 7.1 | 17.88 |
| 2018-04-02 09:30 | 4.0 | 18.05 | 47.4 | 6.9 | 17.98 | 50.8 | 5.8 | 45.06 | 52.5 | 7.1 | 17.91 |
| 2018-04-02 09:40 | 4.0 | 18.20 | 46.8 | 6.9 | 18.14 | 51.9 | 5.8 | 45.48 | 53.0 | 7.1 | 18.08 |
| 2018-04-02 09:50 | 4.0 | 18.34 | 46.8 | 6.9 | 18.27 | 51.0 | 5.8 | 45.84 | 52.6 | 7.1 | 18.23 |
| 2018-04-02 10:00 | 4.0 | 18.40 | 46.7 | 6.9 | 18.30 | 51.2 | 5.8 | 45.32 | 52.6 | 7.1 | 18.10 |
| 2018-04-02 10:10 | 4.0 | 18.09 | 45.6 | 6.9 | 18.01 | 51.3 | 5.8 | 45.03 | 53.0 | 7.0 | 17.91 |
| 2018-04-02 10:20 | 4.0 | 18.20 | 47.5 | 6.9 | 18.14 | 50.9 | 5.8 | 45.44 | 52.6 | 7.0 | 18.07 |
| 2018-04-02 10:30 | 4.0 | 18.32 | 46.0 | 6.9 | 18.27 | 51.9 | 5.8 | 45.77 | 52.9 | 7.0 | 18.20 |
| 2018-04-02 10:40 | 4.0 | 18.46 | 47.0 | 6.9 | 18.41 | 51.1 | 5.8 | 45.91 | 52.9 | 7.0 | 18.30 |
| 2018-04-02 10:50 | 4.0 | 18.45 | 48.1 | 6.9 | 18.35 | 51.1 | 5.9 | 45.38 | 52.6 | 7.0 | 18.10 |
| 2018-04-02 11:00 | 4.0 | 18.28 | 45.9 | 6.9 | 18.23 | 51.9 | 5.9 | 45.45 | 53.1 | 7.0 | 18.10 |
| 2018-04-02 11:10 | 4.0 | 18.36 | 48.5 | 6.9 | 18.32 | 50.9 | 5.9 | 45.76 | 52.9 | 7.0 | 18.21 |
| 2018-04-02 11:20 | 4.0 | 18.49 | 46.9 | 6.9 | 18.46 | 52.1 | 5.9 | 46.13 | 52.8 | 7.0 | 18.36 |
| 2018-04-02 11:30 | 4.0 | 18.64 | 47.4 | 6.9 | 18.61 | 51.9 | 5.9 | 46.33 | 53.2 | 7.0 | 18.48 |
| 2018-04-02 11:40 | 4.0 | 18.64 | 48.4 | 6.9 | 18.59 | 51.4 | 5.9 | 45.88 | 52.9 | 7.0 | 18.32 |
| 2018-04-02 11:50 | 4.0 | 18.49 | 47.1 | 6.9 | 18.43 | 52.1 | 5.9 | 45.77 | 52.9 | 7.0 | 18.23 |
| 2018-04-02 12:00 | 4.0 | 18.45 | 46.6 | 6.9 | 18.40 | 52.0 | 5.9 | 45.89 | 53.4 | 7.0 | 18.27 |
| 2018-04-02 12:10 | 4.0 | 18.48 | 48.5 | 6.9 | 18.44 | 51.2 | 5.9 | 45.98 | 53.1 | 7.0 | 18.30 |
| 2018-04-02 12:20 | 4.0 | 18.53 | 47.4 | 6.9 | 18.49 | 51.8 | 5.9 | 46.11 | 52.9 | 7.0 | 18.36 |
| 2018-04-02 12:30 | 4.0 | 18.55 | 46.5 | 6.9 | 18.51 | 52.3 | 5.9 | 46.20 | 53.2 | 7.0 | 18.39 |
| 2018-04-02 12:40 | 4.0 | 18.57 | 48.1 | 6.9 | 18.53 | 51.6 | 5.9 | 46.23 | 53.3 | 7.0 | 18.40 |
| 2018-04-02 12:50 | 4.0 | 18.58 | 48.3 | 6.9 | 18.54 | 51.1 | 5.9 | 46.24 | 53.0 | 7.0 | 18.41 |
| 2018-04-02 13:00 | 4.0 | 18.61 | 47.0 | 6.9 | 18.56 | 51.9 | 5.9 | 46.21 | 52.9 | 7.0 | 18.42 |
| 2018-04-02 13:10 | 4.0 | 18.57 | 46.5 | 6.9 | 18.52 | 52.4 | 5.9 | 46.06 | 53.1 | 7.0 | 18.36 |
| 2018-04-02 13:20 | 4.0 | 18.61 | 48.1 | 6.9 | 18.55 | 52.2 | 5.9 | 46.08 | 53.3 | 7.0 | 18.37 |
| 2018-04-02 13:30 | 4.0 | 18.57 | 48.4 | 6.9 | 18.51 | 51.5 | 5.9 | 46.05 | 53.2 | 7.0 | 18.35 |
| 2018-04-02 13:40 | 4.0 | 18.54 | 47.4 | 6.9 | 18.48 | 51.5 | 5.9 | 46.07 | 52.9 | 7.0 | 18.35 |
| 2018-04-02 13:50 | 4.0 | 18.55 | 46.4 | 6.9 | 18.49 | 52.4 | 5.9 | 46.13 | 53.0 | 7.0 | 18.37 |
| 2018-04-02 14:00 | 4.0 | 18.56 | 47.4 | 6.9 | 18.51 | 52.3 | 5.9 | 46.18 | 53.3 | 7.0 | 18.39 |
| 2018-04-02 14:10 | 4.0 | 18.54 | 48.6 | 6.9 | 18.48 | 51.8 | 5.9 | 46.16 | 53.4 | 7.0 | 18.37 |
| 2018-04-02 14:20 | 4.0 | 18.51 | 48.2 | 6.9 | 18.45 | 51.4 | 5.9 | 46.10 | 53.2 | 7.0 | 18.34 |
| 2018-04-02 14:30 | 4.0 | 18.52 | 47.3 | 6.9 | 18.46 | 51.5 | 5.9 | 46.14 | 52.9 | 7.0 | 18.36 |
| 2018-04-02 14:40 | 4.0 | 18.51 | 46.3 | 6.9 | 18.44 | 52.4 | 5.9 | 46.12 | 53.0 | 7.0 | 18.35 |
| 2018-04-02 14:50 | 4.0 | 18.49 | 47.7 | 6.9 | 18.43 | 52.1 | 5.9 | 46.09 | 53.2 | 7.0 | 18.34 |
| 2018-04-02 15:00 | 4.0 | 18.53 | 48.5 | 6.9 | 18.47 | 51.7 | 5.9 | 46.18 | 53.3 | 7.0 | 18.38 |
| 2018-04-02 15:10 | 4.0 | 18.54 | 47.8 | 6.9 | 18.48 | 51.3 | 5.9 | 46.21 | 53.1 | 7.0 | 18.39 |
| 2018-04-02 15:20 | 4.0 | 18.55 | 46.9 | 6.9 | 18.49 | 51.6 | 5.9 | 46.22 | 53.0 | 7.0 | 18.39 |
| 2018-04-02 15:30 | 4.0 | 18.55 | 46.5 | 6.9 | 18.49 | 52.4 | 5.9 | 46.23 | 53.0 | 7.0 | 18.40 |
| 2018-04-02 15:40 | 4.0 | 18.54 | 47.5 | 6.9 | 18.48 | 52.3 | 5.9 | 46.19 | 53.2 | 7.0 | 18.39 |
| 2018-04-02 15:50 | 4.0 | 18.55 | 48.6 | 6.9 | 18.48 | 51.9 | 5.9 | 46.22 | 53.3 | 7.0 | 18.40 |
| 2018-04-02 16:00 | 4.0 | 18.55 | 48.1 | 6.9 | 18.48 | 51.4 | 5.9 | 46.23 | 53.3 | 7.0 | 18.40 |
| 2018-04-02 16:10 | 4.0 | 18.54 | 47.5 | 6.9 | 18.46 | 51.1 | 5.9 | 46.21 | 53.2 | 7.0 | 18.39 |
| 2018-04-02 16:20 | 4.0 | 18.54 | 46.7 | 6.9 | 18.47 | 51.5 | 5.9 | 46.22 | 53.0 | 7.0 | 18.40 |
| 2018-04-02 16:30 | 4.0 | 18.53 | 46.4 | 6.9 | 18.45 | 52.3 | 5.9 | 46.20 | 53.0 | 7.0 | 18.39 |
| 2018-04-02 16:40 | 4.0 | 18.53 | 47.7 | 6.9 | 18.46 | 52.3 | 5.9 | 46.21 | 53.1 | 7.0 | 18.39 |
| 2018-04-02 16:50 | 4.0 | 18.54 | 48.6 | 6.9 | 18.46 | 52.0 | 5.9 | 46.21 | 53.2 | 7.0 | 18.40 |
| 2018-04-02 17:00 | 4.0 | 18.53 | 48.1 | 6.9 | 18.46 | 51.7 | 5.9 | 46.23 | 53.3 | 7.0 | 18.40 |
| 2018-04-02 17:10 | 4.0 | 18.54 | 47.7 | 6.9 | 18.47 | 51.2 | 5.9 | 46.26 | 53.3 | 7.0 | 18.41 |
| 2018-04-02 17:20 | 4.0 | 18.55 | 46.9 | 6.9 | 18.48 | 51.4 | 5.9 | 46.29 | 53.1 | 7.0 | 18.43 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-02 17:30 | 4.0 | 18.55 | 46.6 | 6.9 | 18.48 | 52.0 | 5.9 | 46.29 | 53.1 | 7.0 | 18.42 |
| 2018-04-02 17:40 | 4.0 | 18.56 | 47.9 | 6.9 | 18.48 | 52.4 | 5.9 | 46.29 | 53.1 | 7.0 | 18.42 |
| 2018-04-02 17:50 | 4.0 | 18.57 | 48.6 | 6.9 | 18.49 | 52.1 | 5.9 | 46.31 | 53.2 | 7.0 | 18.43 |
| 2018-04-02 18:00 | 4.0 | 18.58 | 48.4 | 6.9 | 18.51 | 51.8 | 5.9 | 46.32 | 53.3 | 7.0 | 18.44 |
| 2018-04-02 18:10 | 4.0 | 18.59 | 48.4 | 6.9 | 18.52 | 51.6 | 5.9 | 46.34 | 53.4 | 7.0 | 18.45 |
| 2018-04-02 18:20 | 4.0 | 18.59 | 47.2 | 6.9 | 18.52 | 51.3 | 5.9 | 46.33 | 53.3 | 7.0 | 18.44 |
| 2018-04-02 18:30 | 4.0 | 18.61 | 46.6 | 6.9 | 18.54 | 51.8 | 5.9 | 46.38 | 53.2 | 7.0 | 18.46 |
| 2018-04-02 18:40 | 4.0 | 18.59 | 47.5 | 6.9 | 18.52 | 52.3 | 5.9 | 46.37 | 53.1 | 7.0 | 18.45 |
| 2018-04-02 18:50 | 4.0 | 18.60 | 48.5 | 6.9 | 18.53 | 52.5 | 5.9 | 46.39 | 53.1 | 7.0 | 18.47 |
| 2018-04-02 19:00 | 4.0 | 18.59 | 48.5 | 6.9 | 18.52 | 52.3 | 5.9 | 46.37 | 53.2 | 7.0 | 18.46 |
| 2018-04-02 19:10 | 4.0 | 18.59 | 48.1 | 6.9 | 18.52 | 51.9 | 5.9 | 46.40 | 53.3 | 7.0 | 18.46 |
| 2018-04-02 19:20 | 4.0 | 18.58 | 47.5 | 6.9 | 18.52 | 51.6 | 5.9 | 46.39 | 53.3 | 7.0 | 18.46 |
| 2018-04-02 19:30 | 4.0 | 18.58 | 47.0 | 6.9 | 18.52 | 51.5 | 5.9 | 46.40 | 53.4 | 7.0 | 18.46 |
| 2018-04-02 19:40 | 4.0 | 18.59 | 46.7 | 6.9 | 18.52 | 51.4 | 5.9 | 46.40 | 53.4 | 7.0 | 18.46 |
| 2018-04-02 19:50 | 4.0 | 18.58 | 47.3 | 6.9 | 18.51 | 51.9 | 5.9 | 46.40 | 53.2 | 7.0 | 18.46 |
| 2018-04-02 20:00 | 4.0 | 18.58 | 48.2 | 6.9 | 18.51 | 52.4 | 5.9 | 46.38 | 53.2 | 7.0 | 18.45 |
| 2018-04-02 20:10 | 4.0 | 18.58 | 48.7 | 6.9 | 18.51 | 52.5 | 5.9 | 46.37 | 53.2 | 7.0 | 18.45 |
| 2018-04-02 20:20 | 4.0 | 18.59 | 48.5 | 6.9 | 18.52 | 52.3 | 5.9 | 46.37 | 53.3 | 7.0 | 18.45 |
| 2018-04-02 20:30 | 4.0 | 18.59 | 48.0 | 6.9 | 18.52 | 52.1 | 5.9 | 46.35 | 53.3 | 7.0 | 18.45 |
| 2018-04-02 20:40 | 4.0 | 18.60 | 47.5 | 6.9 | 18.53 | 51.9 | 5.9 | 46.35 | 53.4 | 7.0 | 18.46 |
| 2018-04-02 20:50 | 4.0 | 18.62 | 47.0 | 6.9 | 18.55 | 51.5 | 5.9 | 46.38 | 53.5 | 7.0 | 18.48 |
| 2018-04-02 21:00 | 4.0 | 18.63 | 46.9 | 6.9 | 18.55 | 51.5 | 5.9 | 46.40 | 53.5 | 7.0 | 18.48 |
| 2018-04-02 21:10 | 4.0 | 18.64 | 47.3 | 6.9 | 18.57 | 51.7 | 5.9 | 46.43 | 53.4 | 7.0 | 18.50 |
| 2018-04-02 21:20 | 4.0 | 18.66 | 47.5 | 6.8 | 18.59 | 52.1 | 5.9 | 46.48 | 53.3 | 7.0 | 18.51 |
| 2018-04-02 21:30 | 4.0 | 18.67 | 48.7 | 6.8 | 18.61 | 52.4 | 5.9 | 46.52 | 53.3 | 7.0 | 18.53 |
| 2018-04-02 21:40 | 4.0 | 18.70 | 48.7 | 6.8 | 18.63 | 52.6 | 5.9 | 46.57 | 53.3 | 7.0 | 18.55 |
| 2018-04-02 21:50 | 4.0 | 18.70 | 48.5 | 6.8 | 18.63 | 52.5 | 5.9 | 46.59 | 53.3 | 7.0 | 18.55 |
| 2018-04-02 22:00 | 4.0 | 18.68 | 48.0 | 6.8 | 18.62 | 52.3 | 5.9 | 46.62 | 53.4 | 7.0 | 18.56 |
| 2018-04-02 22:10 | 4.0 | 18.68 | 47.7 | 6.9 | 18.62 | 52.0 | 5.9 | 46.65 | 53.5 | 7.0 | 18.57 |
| 2018-04-02 22:20 | 4.0 | 18.67 | 47.7 | 6.8 | 18.61 | 51.8 | 5.9 | 46.65 | 53.5 | 7.0 | 18.56 |
| 2018-04-02 22:30 | 4.0 | 18.68 | 47.3 | 6.8 | 18.62 | 51.7 | 5.9 | 46.66 | 53.6 | 7.0 | 18.57 |
| 2018-04-02 22:40 | 4.0 | 18.69 | 47.9 | 6.9 | 18.63 | 51.8 | 5.9 | 46.66 | 53.6 | 7.0 | 18.57 |
| 2018-04-02 22:50 | 4.0 | 18.54 | 48.0 | 6.8 | 18.48 | 51.9 | 5.9 | 46.31 | 53.5 | 7.0 | 18.42 |
| 2018-04-02 23:00 | 4.0 | 18.71 | 48.1 | 6.8 | 18.65 | 52.0 | 5.9 | 46.63 | 53.6 | 7.0 | 18.57 |
| 2018-04-02 23:10 | 4.0 | 18.71 | 48.2 | 6.8 | 18.64 | 51.9 | 5.9 | 46.42 | 53.5 | 7.0 | 18.51 |
| 2018-04-02 23:20 | 4.0 | 18.70 | 48.1 | 6.8 | 18.65 | 51.9 | 5.9 | 46.70 | 53.6 | 7.0 | 18.60 |
| 2018-04-02 23:30 | 4.0 | 18.75 | 47.9 | 6.8 | 18.70 | 51.8 | 5.9 | 46.77 | 53.5 | 7.0 | 18.63 |
| 2018-04-02 23:40 | 4.0 | 18.61 | 47.9 | 6.8 | 18.55 | 52.1 | 5.9 | 46.53 | 53.6 | 7.0 | 18.51 |
| 2018-04-02 23:50 | 4.0 | 18.76 | 48.3 | 6.8 | 18.70 | 52.1 | 5.9 | 46.77 | 53.6 | 7.0 | 18.62 |
| 2018-04-03 00:00 | 4.0 | 18.64 | 48.2 | 6.8 | 18.58 | 52.1 | 5.9 | 46.41 | 53.6 | 7.0 | 18.48 |
| 2018-04-03 00:10 | 4.0 | 18.77 | 48.7 | 6.8 | 18.71 | 52.3 | 5.9 | 46.78 | 53.6 | 7.0 | 18.64 |
| 2018-04-03 00:20 | 4.0 | 18.75 | 48.5 | 6.8 | 18.68 | 52.2 | 5.9 | 46.58 | 53.5 | 7.0 | 18.57 |
| 2018-04-03 00:30 | 4.0 | 18.69 | 48.7 | 6.8 | 18.64 | 52.2 | 5.9 | 46.74 | 53.6 | 7.0 | 18.60 |
| 2018-04-03 00:40 | 4.0 | 18.76 | 48.4 | 6.8 | 18.68 | 52.4 | 5.9 | 46.68 | 53.4 | 7.0 | 18.59 |
| 2018-04-03 00:50 | 4.0 | 18.71 | 47.9 | 6.8 | 18.65 | 52.6 | 5.9 | 46.78 | 53.5 | 7.0 | 18.61 |
| 2018-04-03 01:00 | 4.0 | 18.77 | 47.5 | 6.8 | 18.70 | 52.3 | 5.9 | 46.70 | 53.5 | 7.0 | 18.61 |
| 2018-04-03 01:10 | 4.0 | 18.70 | 47.6 | 6.8 | 18.65 | 52.1 | 5.9 | 46.71 | 53.6 | 7.0 | 18.59 |
| 2018-04-03 01:20 | 4.0 | 18.68 | 47.9 | 6.8 | 18.62 | 52.0 | 5.9 | 46.58 | 53.6 | 7.0 | 18.55 |
| 2018-04-03 01:30 | 4.0 | 18.67 | 48.1 | 6.8 | 18.61 | 52.2 | 5.9 | 46.55 | 53.5 | 7.0 | 18.55 |
| 2018-04-03 01:40 | 4.0 | 18.68 | 48.4 | 6.8 | 18.63 | 52.2 | 5.9 | 46.56 | 53.5 | 7.0 | 18.55 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-03 01:50 | 4.0 | 18.67 | 48.0 | 6.8 | 18.62 | 52.2 | 5.9 | 46.55 | 53.5 | 7.0 | 18.55 |
| 2018-04-03 02:00 | 4.0 | 18.66 | 47.7 | 6.8 | 18.60 | 52.2 | 5.9 | 46.51 | 53.4 | 7.0 | 18.52 |
| 2018-04-03 02:10 | 4.0 | 18.67 | 47.7 | 6.8 | 18.61 | 52.1 | 5.9 | 46.55 | 53.4 | 7.0 | 18.54 |
| 2018-04-03 02:20 | 4.0 | 18.67 | 47.9 | 6.8 | 18.62 | 52.1 | 5.9 | 46.55 | 53.5 | 7.0 | 18.55 |
| 2018-04-03 02:30 | 4.0 | 18.68 | 48.1 | 6.8 | 18.63 | 52.1 | 5.9 | 46.56 | 53.5 | 7.0 | 18.55 |
| 2018-04-03 02:40 | 4.0 | 18.67 | 48.3 | 6.8 | 18.62 | 52.1 | 5.9 | 46.55 | 53.5 | 7.0 | 18.55 |
| 2018-04-03 02:50 | 3.9 | 18.68 | 48.3 | 6.8 | 18.63 | 52.2 | 5.9 | 46.56 | 53.5 | 7.0 | 18.56 |
| 2018-04-03 03:00 | 3.9 | 18.68 | 48.2 | 6.8 | 18.63 | 52.3 | 5.9 | 46.57 | 53.5 | 7.0 | 18.56 |
| 2018-04-03 03:10 | 3.9 | 18.67 | 48.1 | 6.8 | 18.63 | 52.3 | 5.9 | 46.56 | 53.5 | 7.0 | 18.55 |
| 2018-04-03 03:20 | 3.9 | 18.67 | 47.9 | 6.8 | 18.62 | 52.1 | 5.9 | 46.52 | 53.4 | 7.0 | 18.54 |
| 2018-04-03 03:30 | 4.0 | 18.63 | 47.9 | 6.8 | 18.57 | 52.1 | 5.9 | 46.41 | 53.5 | 7.0 | 18.49 |
| 2018-04-03 03:40 | 3.9 | 18.68 | ----- | 6.8 | 18.62 | 52.1 | 5.9 | 46.53 | 53.5 | 7.0 | 18.54 |
| 2018-04-03 03:50 | 4.0 | 18.68 | ----- | 6.8 | 18.65 | 52.2 | 5.9 | 46.63 | 53.5 | 7.0 | 18.57 |
| 2018-04-03 04:00 | 4.0 | 18.74 | ----- | 6.8 | 18.68 | 52.3 | 5.9 | 46.65 | 53.5 | 7.0 | 18.60 |
| 2018-04-03 04:10 | 4.0 | 18.78 | 48.2 | 6.8 | 18.73 | 52.2 | 5.9 | 46.77 | 53.6 | 7.0 | 18.63 |
| 2018-04-03 04:20 | 3.9 | 18.80 | 48.3 | 6.8 | 18.73 | 52.3 | 5.9 | 46.83 | 53.6 | 7.0 | 18.65 |
| 2018-04-03 04:30 | 4.0 | 18.78 | 48.2 | 6.8 | 18.73 | 52.5 | 5.9 | 46.79 | 53.6 | 7.0 | 18.64 |
| 2018-04-03 04:40 | 4.0 | 18.78 | 48.2 | 6.8 | 18.73 | 52.3 | 5.9 | 46.76 | 53.6 | 7.0 | 18.64 |
| 2018-04-03 04:50 | 4.0 | 18.83 | 48.2 | 6.8 | 18.78 | 52.4 | 5.9 | 46.90 | 53.7 | 7.0 | 18.69 |
| 2018-04-03 05:00 | 4.0 | 18.90 | 48.2 | 6.8 | 18.85 | 52.5 | 5.9 | 47.09 | 53.8 | 7.0 | 18.77 |
| 2018-04-03 05:10 | 4.0 | 18.92 | ----- | 6.8 | 18.86 | 52.5 | 5.9 | 47.13 | 53.9 | 7.0 | 18.78 |
| 2018-04-03 05:20 | 4.0 | 18.95 | 48.6 | 6.8 | 18.90 | 52.8 | 5.9 | 47.22 | 53.9 | 7.0 | 18.82 |
| 2018-04-03 05:30 | 4.0 | 18.98 | 48.6 | 6.8 | 18.95 | 52.6 | 5.9 | 47.26 | 53.9 | 7.0 | 18.86 |
| 2018-04-03 05:40 | 3.9 | 19.04 | ----- | 6.8 | 18.98 | 52.6 | 5.9 | 47.41 | 54.0 | 7.0 | 18.89 |
| 2018-04-03 05:50 | 3.9 | 19.07 | ----- | 6.8 | 19.04 | 52.8 | 5.9 | 47.55 | 54.0 | 7.0 | 18.96 |
| 2018-04-03 06:00 | 3.9 | 19.09 | ----- | 6.8 | 19.05 | 53.0 | 5.9 | 47.62 | 54.1 | 7.0 | 18.97 |
| 2018-04-03 06:10 | 3.9 | 19.14 | ----- | 6.8 | 19.09 | 53.0 | 5.9 | 47.67 | 54.2 | 7.0 | 19.01 |
| 2018-04-03 06:20 | 3.9 | 19.16 | 49.1 | 6.8 | 19.12 | 52.9 | 5.9 | 47.73 | 54.2 | 7.0 | 19.03 |
| 2018-04-03 06:30 | 3.9 | 19.19 | 49.1 | 6.8 | 19.15 | 53.0 | 5.9 | 47.84 | 54.3 | 7.0 | 19.07 |
| 2018-04-03 06:40 | 3.9 | 19.25 | 49.1 | 6.8 | 19.20 | 53.0 | 5.9 | 47.94 | 54.4 | 7.0 | 19.12 |
| 2018-04-03 06:50 | 3.9 | 19.30 | ----- | 6.8 | 19.26 | 53.2 | 5.9 | 48.09 | 54.5 | 7.0 | 19.16 |
| 2018-04-03 07:00 | 3.9 | 19.34 | ----- | 6.8 | 19.30 | 53.4 | 5.9 | 48.20 | 54.5 | 7.0 | 19.22 |
| 2018-04-03 07:10 | 3.9 | 19.39 | ----- | 6.8 | 19.36 | 53.5 | 5.9 | 48.29 | 54.6 | 7.0 | 19.26 |
| 2018-04-03 07:20 | 3.9 | 19.45 | ----- | 6.8 | 19.43 | 53.4 | 5.9 | 48.46 | 54.7 | 7.0 | 19.33 |
| 2018-04-03 07:30 | 3.9 | 19.59 | ----- | 6.8 | 19.55 | 53.7 | 5.9 | 48.76 | 54.9 | 7.0 | 19.45 |
| 2018-04-03 07:40 | 3.9 | 19.70 | ----- | 6.8 | 19.67 | 53.7 | 5.9 | 49.03 | 55.1 | 7.0 | 19.57 |
| 2018-04-03 07:50 | 3.9 | 19.85 | 50.6 | 6.8 | 19.84 | 53.9 | 5.9 | 49.40 | 55.3 | 7.0 | 19.73 |
| 2018-04-03 08:00 | 3.9 | 20.42 | 51.1 | 6.8 | 20.39 | 54.6 | 5.9 | 50.60 | 55.7 | 7.0 | 20.22 |
| 2018-04-03 08:10 | 3.9 | 20.87 | 52.7 | 6.8 | 20.85 | 55.3 | 5.9 | 51.90 | 56.5 | 6.9 | 20.71 |
| 2018-04-03 08:20 | 3.9 | 21.17 | 53.1 | 6.8 | 21.15 | 55.8 | 5.8 | 52.65 | 57.1 | 6.9 | 21.02 |
| 2018-04-03 08:30 | 3.9 | 21.48 | 53.1 | 6.8 | 21.47 | 56.5 | 5.8 | 53.43 | 57.6 | 6.9 | 21.34 |
| 2018-04-03 08:40 | 3.9 | 21.76 | ----- | 6.8 | 21.75 | 56.8 | 5.8 | 54.17 | 58.1 | 6.9 | 21.64 |
| 2018-04-03 08:50 | 3.9 | 21.92 | 55.4 | 6.8 | 21.92 | 57.2 | 5.8 | 54.62 | 58.6 | 6.9 | 21.81 |
| 2018-04-03 09:00 | 3.9 | 22.11 | 55.8 | 6.7 | 22.11 | 57.5 | 5.8 | 55.08 | 59.0 | 6.9 | 22.00 |
| 2018-04-03 09:10 | 3.9 | 22.28 | 56.0 | 6.7 | 22.28 | 57.9 | 5.8 | 55.52 | 59.3 | 6.9 | 22.18 |
| 2018-04-03 09:20 | 3.9 | 22.43 | 56.0 | 6.7 | 22.43 | 58.2 | 5.8 | 55.92 | 59.6 | 6.9 | 22.34 |
| 2018-04-03 09:30 | 3.9 | 22.48 | 56.6 | 6.7 | 22.49 | 58.5 | 5.8 | 56.12 | 59.9 | 6.9 | 22.42 |
| 2018-04-03 09:40 | 3.9 | 22.48 | 56.8 | 6.7 | 22.49 | 58.5 | 5.8 | 56.13 | 59.9 | 6.9 | 22.41 |
| 2018-04-03 09:50 | 3.9 | 22.51 | 56.9 | 6.7 | 22.51 | 58.5 | 5.8 | 56.16 | 60.0 | 6.9 | 22.43 |
| 2018-04-03 10:00 | 3.9 | 22.64 | 57.1 | 6.7 | 22.63 | 58.7 | 5.8 | 56.42 | 60.1 | 6.9 | 22.54 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-03 10:10 | 3.9 | 22.75 | 57.1 | 6.7 | 22.75 | 58.9 | 5.8 | 56.71 | 60.4 | 6.9 | 22.66 |
| 2018-04-03 10:20 | 3.9 | 22.90 | ----- | 6.7 | 22.91 | 59.2 | 5.8 | 57.07 | 60.6 | 6.9 | 22.80 |
| 2018-04-03 10:30 | 3.9 | 23.09 | ----- | 6.8 | 23.11 | 59.5 | 5.8 | 57.54 | 60.9 | 6.9 | 22.99 |
| 2018-04-03 10:40 | 4.0 | 23.26 | 58.5 | 7.1 | 23.27 | 59.7 | 5.9 | 57.95 | 61.2 | 7.0 | 23.15 |
| 2018-04-03 10:50 | 4.0 | 23.56 | 58.5 | 7.1 | 23.58 | 60.1 | 5.9 | 58.54 | 61.5 | 7.0 | 23.41 |
| 2018-04-03 11:00 | 4.0 | 23.91 | 58.5 | 7.1 | 23.96 | 60.7 | 5.9 | 59.44 | 62.1 | 7.0 | 23.76 |
| 2018-04-03 11:10 | 4.0 | 24.11 | ----- | 7.1 | 24.16 | 61.1 | 5.9 | 59.95 | 62.5 | 7.0 | 23.96 |
| 2018-04-03 11:20 | 4.0 | 24.27 | ----- | 7.1 | 24.33 | 61.4 | 5.9 | 60.36 | 62.8 | 7.0 | 24.14 |
| 2018-04-03 11:30 | 4.0 | 24.42 | 61.3 | 7.1 | 24.47 | 61.7 | 5.9 | 60.76 | 63.1 | 7.0 | 24.29 |
| 2018-04-03 11:40 | 4.0 | 24.54 | 61.7 | 7.1 | 24.59 | 62.0 | 5.9 | 61.10 | 63.3 | 7.0 | 24.41 |
| 2018-04-03 11:50 | 4.0 | 24.61 | 61.9 | 7.0 | 24.67 | 62.2 | 5.8 | 61.33 | 63.6 | 6.9 | 24.51 |
| 2018-04-03 12:00 | 4.0 | 24.84 | 62.4 | 7.0 | 24.90 | 62.5 | 5.9 | 61.76 | 63.8 | 7.0 | 24.69 |
| 2018-04-03 12:10 | 3.9 | 25.12 | 63.0 | 7.0 | 25.20 | 63.0 | 5.8 | 62.45 | 64.3 | 6.9 | 24.97 |
| 2018-04-03 12:20 | 3.9 | 25.31 | 63.5 | 7.0 | 25.39 | 63.5 | 5.8 | 62.94 | 64.6 | 6.9 | 25.17 |
| 2018-04-03 12:30 | 3.9 | 25.48 | 63.9 | 7.0 | 25.57 | 63.7 | 5.8 | 63.34 | 64.9 | 6.9 | 25.33 |
| 2018-04-03 12:40 | 3.9 | 25.49 | 64.1 | 7.0 | 25.57 | 64.0 | 5.8 | 63.51 | 65.1 | 6.9 | 25.42 |
| 2018-04-03 12:50 | 3.9 | 25.54 | 64.2 | 7.0 | 25.61 | 64.0 | 5.8 | 63.63 | 65.2 | 6.9 | 25.46 |
| 2018-04-03 13:00 | 3.9 | 25.61 | 64.4 | 7.0 | 25.68 | 64.2 | 5.8 | 63.88 | 65.4 | 6.9 | 25.55 |
| 2018-04-03 13:10 | 3.9 | 25.66 | 64.5 | 7.0 | 25.73 | 64.3 | 5.8 | 64.03 | 65.5 | 6.9 | 25.61 |
| 2018-04-03 13:20 | 3.9 | 25.86 | 64.9 | 7.0 | 25.94 | 64.6 | 5.8 | 64.35 | 65.7 | 6.9 | 25.76 |
| 2018-04-03 13:30 | 3.9 | 26.06 | 65.5 | 7.0 | 26.14 | 65.0 | 5.8 | 64.88 | 66.1 | 6.9 | 25.98 |
| 2018-04-03 13:40 | 3.9 | 26.12 | 65.7 | 7.0 | 26.21 | 65.2 | 5.8 | 65.09 | 66.3 | 6.9 | 26.05 |
| 2018-04-03 13:50 | 3.9 | 26.35 | 66.1 | 7.0 | 26.45 | 65.5 | 5.8 | 65.48 | 66.5 | 6.9 | 26.21 |
| 2018-04-03 14:00 | 3.9 | 26.54 | 66.7 | 7.0 | 26.64 | 66.0 | 5.8 | 66.06 | 66.9 | 6.9 | 26.43 |
| 2018-04-03 14:10 | 3.9 | 26.44 | 66.6 | 7.0 | 26.53 | 66.0 | 5.8 | 65.91 | 67.0 | 6.9 | 26.39 |
| 2018-04-03 14:20 | 3.9 | 26.30 | 66.3 | 7.0 | 26.39 | 65.9 | 5.8 | 65.71 | 66.9 | 6.9 | 26.29 |
| 2018-04-03 14:30 | 3.9 | 26.07 | 66.0 | 7.0 | 26.14 | 65.7 | 5.8 | 65.37 | 66.7 | 6.9 | 26.12 |
| 2018-04-03 14:40 | 3.9 | 24.53 | 62.9 | 7.0 | 24.58 | 63.9 | 5.8 | 61.94 | 65.5 | 6.9 | 24.65 |
| 2018-04-03 14:50 | 3.9 | 24.27 | 62.0 | 7.0 | 24.31 | 63.1 | 5.8 | 60.52 | 64.1 | 7.0 | 24.18 |
| 2018-04-03 15:00 | 3.9 | 23.53 | 60.9 | 7.0 | 23.56 | 62.3 | 5.9 | 59.12 | 63.5 | 7.0 | 23.56 |
| 2018-04-03 15:10 | 3.9 | 22.91 | 59.3 | 7.0 | 22.93 | 61.1 | 5.9 | 57.32 | 62.3 | 7.0 | 22.87 |
| 2018-04-03 15:20 | 4.0 | 22.44 | 58.2 | 7.0 | 22.45 | 60.4 | 5.9 | 56.21 | 61.5 | 7.0 | 22.41 |
| 2018-04-03 15:30 | 4.0 | 21.80 | 56.7 | 7.0 | 21.80 | 59.5 | 5.9 | 54.60 | 60.7 | 7.0 | 21.76 |
| 2018-04-03 15:40 | 4.0 | 21.48 | 55.8 | 6.9 | 21.47 | 58.8 | 5.9 | 53.70 | 59.9 | 7.0 | 21.41 |
| 2018-04-03 15:50 | 4.0 | 21.18 | 55.0 | 6.9 | 21.16 | 58.1 | 5.9 | 52.88 | 59.3 | 7.0 | 21.08 |
| 2018-04-03 16:00 | 4.0 | 21.04 | 54.5 | 6.9 | 21.03 | 57.8 | 5.9 | 52.53 | 58.9 | 7.0 | 20.93 |
| 2018-04-03 16:10 | 4.0 | 20.84 | 54.0 | 6.9 | 20.82 | 57.4 | 5.9 | 52.05 | 58.6 | 7.0 | 20.74 |
| 2018-04-03 16:20 | 4.1 | 20.55 | 53.4 | 6.9 | 20.53 | 57.0 | 5.9 | 51.42 | 58.3 | 7.0 | 20.47 |
| 2018-04-03 16:30 | 4.1 | 20.30 | 52.7 | 6.9 | 20.28 | 56.5 | 5.9 | 50.72 | 57.8 | 7.0 | 20.20 |
| 2018-04-03 16:40 | 4.1 | 20.16 | 52.3 | 6.9 | 20.13 | 56.4 | 5.9 | 50.30 | 57.4 | 7.0 | 20.03 |
| 2018-04-03 16:50 | 4.1 | 19.99 | 51.9 | 6.9 | 19.95 | 56.0 | 5.9 | 49.88 | 57.2 | 7.0 | 19.87 |
| 2018-04-03 17:00 | 4.1 | 19.85 | 51.5 | 6.9 | 19.82 | 55.7 | 5.9 | 49.53 | 56.9 | 7.1 | 19.73 |
| 2018-04-03 17:10 | 4.1 | 19.69 | 51.1 | 6.9 | 19.64 | 55.4 | 5.9 | 49.15 | 56.6 | 7.1 | 19.57 |
| 2018-04-03 17:20 | 4.1 | 19.50 | 50.7 | 6.9 | 19.45 | 55.1 | 6.0 | 48.66 | 56.3 | 7.1 | 19.38 |
| 2018-04-03 17:30 | 4.1 | 19.35 | 50.2 | 6.9 | 19.31 | 54.9 | 6.0 | 48.29 | 56.0 | 7.1 | 19.22 |
| 2018-04-03 17:40 | 4.1 | 19.22 | 49.9 | 6.9 | 19.18 | 54.6 | 6.0 | 47.96 | 55.8 | 7.1 | 19.10 |
| 2018-04-03 17:50 | 4.1 | 19.11 | 49.6 | 6.9 | 19.07 | 54.4 | 6.0 | 47.66 | 55.5 | 7.1 | 18.98 |
| 2018-04-03 18:00 | 4.1 | 18.96 | 49.3 | 6.9 | 18.92 | 54.1 | 6.0 | 47.33 | 55.4 | 7.1 | 18.84 |
| 2018-04-03 18:10 | 4.1 | 18.82 | 49.0 | 6.9 | 18.77 | 53.9 | 6.0 | 46.96 | 55.1 | 7.1 | 18.69 |
| 2018-04-03 18:20 | 4.1 | 18.71 | 48.7 | 6.9 | 18.66 | 53.6 | 6.0 | 46.66 | 54.9 | 7.1 | 18.58 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-03 18:30 | 4.1 | 18.66 | 48.3 | 6.9 | 18.60 | 53.3 | 6.0 | 46.43 | 54.7 | 7.1 | 18.50 |
| 2018-04-03 18:40 | 4.1 | 18.72 | 48.3 | 6.8 | 18.67 | 53.3 | 6.0 | 46.70 | 54.6 | 7.1 | 18.59 |
| 2018-04-03 18:50 | 4.1 | 18.81 | 48.4 | 6.9 | 18.76 | 53.1 | 6.0 | 46.94 | 54.7 | 7.1 | 18.68 |
| 2018-04-03 19:00 | 4.1 | 18.66 | 48.5 | 6.9 | 18.61 | 53.2 | 6.0 | 46.59 | 54.7 | 7.1 | 18.54 |
| 2018-04-03 19:10 | 4.1 | 18.77 | 48.4 | 6.9 | 18.71 | 53.2 | 6.0 | 46.76 | 54.7 | 7.1 | 18.62 |
| 2018-04-03 19:20 | 4.1 | 18.80 | 48.1 | 6.9 | 18.73 | 53.1 | 6.0 | 46.62 | 54.5 | 7.1 | 18.59 |
| 2018-04-03 19:30 | 4.1 | 18.67 | 47.9 | 6.9 | 18.63 | 53.0 | 6.0 | 46.77 | 54.6 | 7.1 | 18.60 |
| 2018-04-03 19:40 | 4.1 | 18.68 | 47.6 | 6.9 | 18.63 | 53.1 | 6.0 | 46.70 | 54.5 | 7.1 | 18.58 |
| 2018-04-03 19:50 | 4.1 | 18.67 | 47.5 | 6.9 | 18.61 | 53.3 | 6.0 | 46.52 | 54.6 | 7.1 | 18.51 |
| 2018-04-03 20:00 | 4.1 | 18.71 | 47.4 | 6.9 | 18.65 | 53.2 | 6.0 | 46.53 | 54.6 | 7.1 | 18.53 |
| 2018-04-03 20:10 | 4.1 | 18.75 | 47.4 | 6.9 | 18.69 | 53.1 | 6.0 | 46.64 | 54.5 | 7.1 | 18.58 |
| 2018-04-03 20:20 | 4.1 | 18.73 | 47.4 | 6.9 | 18.68 | 53.1 | 6.0 | 46.69 | 54.5 | 7.1 | 18.60 |
| 2018-04-03 20:30 | 4.1 | 18.68 | 47.5 | 6.9 | 18.63 | 52.9 | 6.0 | 46.71 | 54.4 | 7.1 | 18.59 |
| 2018-04-03 20:40 | 4.1 | 18.61 | 47.6 | 6.9 | 18.56 | 52.8 | 6.0 | 46.55 | 54.4 | 7.1 | 18.52 |
| 2018-04-03 20:50 | 4.1 | 18.60 | 47.7 | 6.8 | 18.54 | 52.8 | 6.0 | 46.42 | 54.4 | 7.1 | 18.47 |
| 2018-04-03 21:00 | 4.1 | 18.61 | 48.0 | 6.8 | 18.54 | 52.6 | 6.0 | 46.33 | 54.3 | 7.1 | 18.44 |
| 2018-04-03 21:10 | 4.1 | 18.61 | 48.4 | 6.9 | 18.54 | 52.3 | 6.0 | 46.31 | 54.3 | 7.1 | 18.44 |
| 2018-04-03 21:20 | 4.1 | 18.63 | 48.8 | 6.8 | 18.56 | 52.4 | 6.0 | 46.36 | 54.2 | 7.1 | 18.46 |
| 2018-04-03 21:30 | 4.1 | 18.62 | 48.9 | 6.8 | 18.55 | 52.4 | 6.0 | 46.39 | 54.1 | 7.1 | 18.47 |
| 2018-04-03 21:40 | 4.1 | 18.60 | 48.6 | 6.8 | 18.54 | 52.8 | 6.0 | 46.35 | 54.0 | 7.1 | 18.45 |
| 2018-04-03 21:50 | 4.1 | 18.58 | 48.3 | 6.8 | 18.52 | 52.8 | 6.0 | 46.31 | 53.9 | 7.1 | 18.44 |
| 2018-04-03 22:00 | 4.1 | 18.57 | 47.9 | 6.8 | 18.51 | 53.3 | 6.0 | 46.37 | 53.8 | 7.1 | 18.46 |
| 2018-04-03 22:10 | 4.1 | 18.52 | 47.4 | 6.8 | 18.46 | 53.5 | 6.0 | 46.29 | 53.8 | 7.1 | 18.41 |
| 2018-04-03 22:20 | 4.1 | 18.50 | 46.9 | 6.8 | 18.45 | 53.4 | 6.0 | 46.28 | 53.8 | 7.1 | 18.40 |
| 2018-04-03 22:30 | 4.1 | 18.48 | 46.6 | 6.8 | 18.42 | 53.1 | 6.0 | 46.19 | 53.8 | 7.1 | 18.36 |
| 2018-04-03 22:40 | 4.1 | 18.47 | 46.7 | 6.8 | 18.40 | 53.0 | 6.0 | 46.10 | 53.8 | 7.1 | 18.33 |
| 2018-04-03 22:50 | 4.1 | 18.48 | 47.3 | 6.8 | 18.41 | 52.6 | 6.0 | 46.06 | 53.8 | 7.1 | 18.33 |
| 2018-04-03 23:00 | 4.1 | 18.47 | 48.4 | 6.8 | 18.40 | 52.3 | 6.0 | 46.09 | 53.9 | 7.1 | 18.34 |
| 2018-04-03 23:10 | 4.1 | 18.45 | 48.4 | 6.8 | 18.38 | 52.1 | 6.0 | 45.98 | 53.9 | 7.1 | 18.29 |
| 2018-04-03 23:20 | 4.1 | 18.46 | 47.9 | 6.8 | 18.39 | 52.4 | 6.0 | 46.02 | 53.7 | 7.1 | 18.31 |
| 2018-04-03 23:30 | 4.1 | 18.45 | 47.2 | 6.8 | 18.38 | 53.0 | 6.0 | 46.00 | 53.5 | 7.1 | 18.31 |
| 2018-04-03 23:40 | 4.1 | 18.46 | 46.5 | 6.8 | 18.39 | 53.1 | 6.0 | 46.03 | 53.5 | 7.1 | 18.31 |
| 2018-04-03 23:50 | 4.1 | 18.44 | 46.5 | 6.8 | 18.37 | 52.8 | 6.0 | 45.98 | 53.5 | 7.1 | 18.30 |
| 2018-04-04 00:00 | 4.1 | 18.47 | 48.2 | 6.8 | 18.40 | 52.5 | 6.0 | 46.09 | 53.6 | 7.1 | 18.34 |
| 2018-04-04 00:10 | 4.1 | 18.43 | 48.4 | 6.8 | 18.37 | 52.0 | 6.0 | 45.98 | 53.7 | 7.1 | 18.29 |
| 2018-04-04 00:20 | 4.1 | 18.45 | 47.7 | 6.8 | 18.38 | 52.0 | 6.0 | 46.00 | 53.7 | 7.1 | 18.30 |
| 2018-04-04 00:30 | 4.1 | 18.45 | 46.9 | 6.8 | 18.38 | 52.7 | 6.0 | 46.03 | 53.5 | 7.1 | 18.31 |
| 2018-04-04 00:40 | 4.1 | 18.42 | 46.1 | 6.8 | 18.35 | 53.0 | 6.0 | 45.97 | 53.3 | 7.1 | 18.28 |
| 2018-04-04 00:50 | 4.1 | 18.41 | 47.3 | 6.8 | 18.33 | 52.7 | 6.0 | 45.96 | 53.3 | 7.1 | 18.28 |
| 2018-04-04 01:00 | 4.1 | 18.43 | 48.1 | 6.8 | 18.36 | 52.0 | 6.0 | 46.09 | 53.5 | 7.1 | 18.32 |
| 2018-04-04 01:10 | 4.1 | 18.39 | 47.2 | 6.8 | 18.32 | 52.1 | 6.0 | 45.97 | 53.6 | 7.1 | 18.28 |
| 2018-04-04 01:20 | 4.1 | 18.44 | 46.2 | 6.8 | 18.36 | 52.8 | 6.0 | 45.97 | 53.3 | 7.1 | 18.30 |
| 2018-04-04 01:30 | 4.1 | 18.42 | 47.1 | 6.8 | 18.34 | 52.6 | 6.0 | 45.83 | 53.2 | 7.1 | 18.25 |
| 2018-04-04 01:40 | 4.1 | 18.39 | 48.1 | 6.8 | 18.31 | 52.1 | 6.0 | 45.76 | 53.3 | 7.2 | 18.21 |
| 2018-04-04 01:50 | 4.1 | 18.34 | 47.3 | 6.8 | 18.24 | 51.5 | 6.0 | 45.59 | 53.4 | 7.1 | 18.14 |
| 2018-04-04 02:00 | 4.1 | 18.25 | 45.9 | 6.8 | 18.16 | 52.8 | 6.0 | 45.58 | 53.2 | 7.1 | 18.12 |
| 2018-04-04 02:10 | 4.1 | 18.23 | 48.0 | 6.8 | 18.15 | 52.2 | 6.0 | 45.61 | 53.0 | 7.2 | 18.13 |
| 2018-04-04 02:20 | 4.1 | 18.25 | 47.1 | 6.8 | 18.18 | 51.8 | 6.0 | 45.76 | 53.4 | 7.1 | 18.17 |
| 2018-04-04 02:30 | 4.1 | 18.35 | 46.6 | 6.8 | 18.28 | 52.7 | 6.0 | 46.05 | 53.1 | 7.1 | 18.29 |
| 2018-04-04 02:40 | 4.1 | 18.39 | 47.3 | 6.8 | 18.30 | 51.8 | 6.0 | 45.62 | 52.9 | 7.2 | 18.19 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-04 02:50 | 4.1 | 18.11 | 46.3 | 6.8 | 17.99 | 51.4 | 6.0 | 45.08 | 53.2 | 7.2 | 17.92 |
| 2018-04-04 03:00 | 4.1 | 18.03 | 46.0 | 6.8 | 17.95 | 52.4 | 6.0 | 45.17 | 52.8 | 7.2 | 17.94 |
| 2018-04-04 03:10 | 4.1 | 18.09 | 47.2 | 6.8 | 18.01 | 51.4 | 6.0 | 45.40 | 52.7 | 7.2 | 18.02 |
| 2018-04-04 03:20 | 4.1 | 18.20 | 45.7 | 6.8 | 18.12 | 51.9 | 6.0 | 45.68 | 53.0 | 7.2 | 18.14 |
| 2018-04-04 03:30 | 4.1 | 18.30 | 46.5 | 6.8 | 18.21 | 52.1 | 6.0 | 45.47 | 52.5 | 7.2 | 18.12 |
| 2018-04-04 03:40 | 4.1 | 18.08 | 46.8 | 6.8 | 17.96 | 51.4 | 6.0 | 44.92 | 52.8 | 7.2 | 17.86 |
| 2018-04-04 03:50 | 4.1 | 18.00 | 45.2 | 6.8 | 17.92 | 52.3 | 6.0 | 45.07 | 53.0 | 7.2 | 17.90 |
| 2018-04-04 04:00 | 4.1 | 18.21 | 47.1 | 6.8 | 18.13 | 51.8 | 6.0 | 45.79 | 52.7 | 7.2 | 18.16 |
| 2018-04-04 04:10 | 4.1 | 18.32 | 46.2 | 6.8 | 18.22 | 51.5 | 6.0 | 45.48 | 52.9 | 7.2 | 18.13 |
| 2018-04-04 04:20 | 4.1 | 18.05 | 47.2 | 6.8 | 17.93 | 51.9 | 6.0 | 44.90 | 52.5 | 7.2 | 17.84 |
| 2018-04-04 04:30 | 4.1 | 18.00 | 46.3 | 6.8 | 17.92 | 51.2 | 6.0 | 45.06 | 52.8 | 7.2 | 17.90 |
| 2018-04-04 04:40 | 4.1 | 18.07 | 46.4 | 6.8 | 17.99 | 52.4 | 6.0 | 45.30 | 52.9 | 7.2 | 17.98 |
| 2018-04-04 04:50 | 4.1 | 18.37 | 46.7 | 6.8 | 18.30 | 51.6 | 6.0 | 45.98 | 52.5 | 7.2 | 18.29 |
| 2018-04-04 05:00 | 4.1 | 18.04 | 45.5 | 6.8 | 17.91 | 51.4 | 6.0 | 44.75 | 52.9 | 7.2 | 17.80 |
| 2018-04-04 05:10 | 4.1 | 18.20 | 46.2 | 6.8 | 18.13 | 51.7 | 6.0 | 45.90 | 52.9 | 7.2 | 18.19 |
| 2018-04-04 05:20 | 4.1 | 18.35 | 46.2 | 6.8 | 18.23 | 51.8 | 6.0 | 45.34 | 52.8 | 7.2 | 18.07 |
| 2018-04-04 05:30 | 4.1 | 17.98 | 45.9 | 6.8 | 17.90 | 50.9 | 6.0 | 45.02 | 52.8 | 7.2 | 17.87 |
| 2018-04-04 05:40 | 4.1 | 18.16 | 47.4 | 6.8 | 18.08 | 52.0 | 6.0 | 45.58 | 52.9 | 7.2 | 18.08 |
| 2018-04-04 05:50 | 4.1 | 18.35 | 46.3 | 6.8 | 18.27 | 51.4 | 6.0 | 45.73 | 52.5 | 7.2 | 18.20 |
| 2018-04-04 06:00 | 4.1 | 18.14 | 45.7 | 6.8 | 18.01 | 51.6 | 6.0 | 44.89 | 53.0 | 7.2 | 17.86 |
| 2018-04-04 06:10 | 4.1 | 17.92 | 47.0 | 6.8 | 17.84 | 51.8 | 6.0 | 44.88 | 52.5 | 7.1 | 17.82 |
| 2018-04-04 06:20 | 4.1 | 18.07 | 45.4 | 6.8 | 17.99 | 51.3 | 6.0 | 45.35 | 52.7 | 7.1 | 17.99 |
| 2018-04-04 06:30 | 4.1 | 18.32 | 46.7 | 6.8 | 18.24 | 51.9 | 6.0 | 45.81 | 52.7 | 7.2 | 18.23 |
| 2018-04-04 06:40 | 4.1 | 17.99 | 45.8 | 6.8 | 17.86 | 51.0 | 6.0 | 44.60 | 52.5 | 7.2 | 17.73 |
| 2018-04-04 06:50 | 4.1 | 17.92 | 47.3 | 6.8 | 17.84 | 51.9 | 6.0 | 44.98 | 53.0 | 7.2 | 17.84 |
| 2018-04-04 07:00 | 4.1 | 18.30 | 46.1 | 6.8 | 18.24 | 51.4 | 6.0 | 46.02 | 52.5 | 7.2 | 18.27 |
| 2018-04-04 07:10 | 4.1 | 18.14 | 46.3 | 6.8 | 18.01 | 51.7 | 6.0 | 44.79 | 52.8 | 7.2 | 17.84 |
| 2018-04-04 07:20 | 4.1 | 17.93 | 45.3 | 6.8 | 17.87 | 51.0 | 6.0 | 45.03 | 52.6 | 7.2 | 17.86 |
| 2018-04-04 07:30 | 4.1 | 18.36 | 46.9 | 6.8 | 18.31 | 51.8 | 6.0 | 46.11 | 52.8 | 7.2 | 18.32 |
| 2018-04-04 07:40 | 4.1 | 18.04 | 45.6 | 6.8 | 17.91 | 51.2 | 6.0 | 44.62 | 52.5 | 7.2 | 17.75 |
| 2018-04-04 07:50 | 4.1 | 17.95 | 47.1 | 6.8 | 17.89 | 52.0 | 6.0 | 45.08 | 52.9 | 7.2 | 17.87 |
| 2018-04-04 08:00 | 4.1 | 18.53 | 46.8 | 6.8 | 18.45 | 51.5 | 6.0 | 46.03 | 52.5 | 7.2 | 18.32 |
| 2018-04-04 08:10 | 4.1 | 17.89 | 46.8 | 6.8 | 17.79 | 51.9 | 6.0 | 44.68 | 52.8 | 7.2 | 17.73 |
| 2018-04-04 08:20 | 4.1 | 18.21 | 47.4 | 6.8 | 18.16 | 52.0 | 6.0 | 45.77 | 52.8 | 7.2 | 18.14 |
| 2018-04-04 08:30 | 4.1 | 18.39 | 46.7 | 6.8 | 18.28 | 51.8 | 6.0 | 45.39 | 52.6 | 7.2 | 18.08 |
| 2018-04-04 08:40 | 4.1 | 17.97 | 46.7 | 6.8 | 17.91 | 51.6 | 6.0 | 44.98 | 52.9 | 7.2 | 17.84 |
| 2018-04-04 08:50 | 4.1 | 18.26 | 46.1 | 6.8 | 18.20 | 51.8 | 6.0 | 45.90 | 52.7 | 7.2 | 18.19 |
| 2018-04-04 09:00 | 4.1 | 18.36 | 46.0 | 6.8 | 18.23 | 51.3 | 6.0 | 45.20 | 52.6 | 7.2 | 18.02 |
| 2018-04-04 09:10 | 4.1 | 17.92 | 46.2 | 6.8 | 17.83 | 51.5 | 6.0 | 44.81 | 52.6 | 7.2 | 17.77 |
| 2018-04-04 09:20 | 4.1 | 18.19 | 47.4 | 6.8 | 18.12 | 52.0 | 6.0 | 45.68 | 52.7 | 7.2 | 18.11 |
| 2018-04-04 09:30 | 4.1 | 18.42 | 46.8 | 6.8 | 18.30 | 51.9 | 6.0 | 45.41 | 52.6 | 7.2 | 18.10 |
| 2018-04-04 09:40 | 4.1 | 18.01 | 47.4 | 6.8 | 17.94 | 52.2 | 6.0 | 45.11 | 53.0 | 7.2 | 17.89 |
| 2018-04-04 09:50 | 4.1 | 18.52 | 47.0 | 6.8 | 18.46 | 51.6 | 6.0 | 46.23 | 52.5 | 7.2 | 18.38 |
| 2018-04-04 10:00 | 4.1 | 18.18 | 47.3 | 6.8 | 18.08 | 51.7 | 6.0 | 44.90 | 52.9 | 7.2 | 17.86 |
| 2018-04-04 10:10 | 4.1 | 18.09 | 45.7 | 6.8 | 18.02 | 51.5 | 6.0 | 45.16 | 52.6 | 7.2 | 17.93 |
| 2018-04-04 10:20 | 4.1 | 18.24 | 47.5 | 6.8 | 18.18 | 52.0 | 6.0 | 45.67 | 52.7 | 7.2 | 18.12 |
| 2018-04-04 10:30 | 4.1 | 18.44 | 46.3 | 6.8 | 18.38 | 52.0 | 6.0 | 45.78 | 52.8 | 7.2 | 18.23 |
| 2018-04-04 10:40 | 4.1 | 18.22 | 45.8 | 6.8 | 18.12 | 51.1 | 6.0 | 44.98 | 52.4 | 7.2 | 17.89 |
| 2018-04-04 10:50 | 4.1 | 18.07 | 47.1 | 6.8 | 18.01 | 52.2 | 6.0 | 45.12 | 53.1 | 7.1 | 17.92 |
| 2018-04-04 11:00 | 4.1 | 18.20 | 45.5 | 6.8 | 18.16 | 51.2 | 6.0 | 45.52 | 52.5 | 7.1 | 18.07 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-04 11:10 | 4.1 | 18.47 | 47.1 | 6.8 | 18.43 | 51.6 | 6.0 | 46.03 | 52.7 | 7.1 | 18.30 |
| 2018-04-04 11:20 | 4.1 | 18.33 | 46.4 | 6.8 | 18.23 | 51.9 | 6.0 | 45.11 | 52.9 | 7.1 | 17.96 |
| 2018-04-04 11:30 | 4.1 | 18.12 | 46.8 | 6.8 | 18.07 | 50.9 | 6.0 | 45.17 | 52.6 | 7.1 | 17.94 |
| 2018-04-04 11:40 | 4.1 | 18.22 | 47.2 | 6.8 | 18.19 | 52.3 | 6.0 | 45.42 | 53.0 | 7.1 | 18.03 |
| 2018-04-04 11:50 | 4.1 | 18.39 | 45.9 | 6.8 | 18.37 | 51.8 | 6.0 | 45.86 | 52.8 | 7.1 | 18.20 |
| 2018-04-04 12:00 | 4.1 | 18.61 | 47.4 | 6.8 | 18.63 | 52.0 | 6.0 | 46.07 | 52.7 | 7.1 | 18.33 |
| 2018-04-04 12:10 | 4.1 | 18.61 | 47.6 | 6.8 | 18.59 | 52.8 | 6.0 | 45.63 | 53.3 | 7.1 | 18.16 |
| 2018-04-04 12:20 | 4.1 | 18.42 | 46.0 | 6.8 | 18.42 | 51.9 | 6.0 | 45.69 | 53.0 | 7.2 | 18.14 |
| 2018-04-04 12:30 | 4.1 | 18.51 | 48.6 | 6.8 | 18.50 | 52.1 | 6.0 | 45.93 | 53.0 | 7.2 | 18.23 |
| 2018-04-04 12:40 | 4.1 | 18.54 | 47.2 | 6.8 | 18.52 | 52.7 | 6.0 | 46.09 | 53.4 | 7.2 | 18.30 |
| 2018-04-04 12:50 | 4.1 | 18.65 | 46.5 | 6.8 | 18.66 | 52.0 | 6.0 | 46.29 | 53.1 | 7.2 | 18.39 |
| 2018-04-04 13:00 | 4.1 | 18.60 | 48.2 | 6.8 | 18.57 | 51.5 | 6.0 | 46.20 | 52.9 | 7.2 | 18.36 |
| 2018-04-04 13:10 | 4.1 | 18.66 | 48.2 | 6.8 | 18.64 | 52.4 | 6.0 | 46.20 | 53.2 | 7.2 | 18.39 |
| 2018-04-04 13:20 | 4.1 | 18.69 | 46.9 | 6.8 | 18.68 | 52.8 | 6.0 | 46.09 | 53.4 | 7.2 | 18.35 |
| 2018-04-04 13:30 | 4.1 | 18.70 | 46.6 | 6.8 | 18.68 | 52.4 | 6.0 | 46.16 | 53.2 | 7.2 | 18.37 |
| 2018-04-04 13:40 | 4.1 | 18.72 | 48.5 | 6.8 | 18.70 | 51.6 | 6.0 | 46.23 | 53.1 | 7.2 | 18.40 |
| 2018-04-04 13:50 | 4.1 | 18.72 | 48.9 | 6.8 | 18.71 | 52.1 | 6.0 | 46.32 | 53.3 | 7.2 | 18.43 |
| 2018-04-04 14:00 | 4.1 | 18.69 | 48.1 | 6.8 | 18.66 | 53.0 | 6.0 | 46.18 | 53.4 | 7.2 | 18.38 |
| 2018-04-04 14:10 | 4.1 | 18.71 | 47.0 | 6.8 | 18.70 | 53.1 | 6.0 | 46.28 | 53.6 | 7.2 | 18.42 |
| 2018-04-04 14:20 | 4.1 | 18.77 | 46.5 | 6.8 | 18.77 | 52.8 | 6.0 | 46.45 | 53.6 | 7.2 | 18.49 |
| 2018-04-04 14:30 | 4.1 | 18.74 | 47.2 | 6.8 | 18.73 | 52.4 | 6.0 | 46.45 | 53.4 | 7.2 | 18.48 |
| 2018-04-04 14:40 | 4.1 | 18.71 | 48.5 | 6.8 | 18.69 | 52.0 | 6.0 | 46.39 | 53.3 | 7.2 | 18.46 |
| 2018-04-04 14:50 | 4.1 | 18.72 | 49.3 | 6.8 | 18.69 | 51.6 | 6.0 | 46.33 | 53.2 | 7.2 | 18.44 |
| 2018-04-04 15:00 | 4.1 | 18.76 | 49.2 | 6.8 | 18.73 | 51.8 | 6.0 | 46.34 | 53.3 | 7.2 | 18.47 |
| 2018-04-04 15:10 | 4.1 | 18.77 | 48.9 | 6.8 | 18.75 | 52.3 | 6.0 | 46.30 | 53.4 | 7.2 | 18.47 |
| 2018-04-04 15:20 | 4.1 | 18.79 | 48.5 | 6.8 | 18.76 | 52.6 | 6.0 | 46.35 | 53.4 | 7.2 | 18.50 |
| 2018-04-04 15:30 | 4.1 | 18.80 | 48.2 | 6.8 | 18.77 | 52.9 | 6.0 | 46.39 | 53.5 | 7.2 | 18.51 |
| 2018-04-04 15:40 | 4.1 | 18.84 | 47.9 | 6.8 | 18.81 | 53.2 | 6.0 | 46.48 | 53.5 | 7.2 | 18.56 |
| 2018-04-04 15:50 | 4.1 | 18.83 | 47.6 | 6.8 | 18.81 | 53.4 | 6.0 | 46.51 | 53.5 | 7.2 | 18.57 |
| 2018-04-04 16:00 | 4.1 | 18.82 | 47.3 | 6.8 | 18.81 | 53.4 | 6.0 | 46.68 | 53.6 | 7.2 | 18.64 |
| 2018-04-04 16:10 | 4.1 | 18.71 | 47.1 | 6.8 | 18.70 | 53.4 | 6.0 | 46.53 | 53.6 | 7.2 | 18.56 |
| 2018-04-04 16:20 | 4.1 | 18.73 | 47.0 | 6.8 | 18.69 | 53.4 | 6.0 | 46.35 | 53.6 | 7.2 | 18.50 |
| 2018-04-04 16:30 | 4.1 | 18.73 | 46.8 | 6.8 | 18.69 | 53.3 | 6.0 | 46.21 | 53.6 | 7.2 | 18.47 |
| 2018-04-04 16:40 | 4.1 | 18.81 | 46.7 | 6.8 | 18.77 | 53.1 | 6.0 | 46.39 | 53.6 | 7.2 | 18.56 |
| 2018-04-04 16:50 | 4.1 | 18.86 | 46.6 | 6.8 | 18.82 | 53.1 | 6.0 | 46.55 | 53.6 | 7.2 | 18.63 |
| 2018-04-04 17:00 | 4.1 | 18.84 | 46.6 | 6.8 | 18.82 | 53.2 | 6.0 | 46.66 | 53.6 | 7.2 | 18.67 |
| 2018-04-04 17:10 | 4.1 | 18.77 | 46.9 | 6.8 | 18.77 | 53.0 | 6.0 | 46.74 | 53.6 | 7.2 | 18.69 |
| 2018-04-04 17:20 | 4.1 | 18.69 | 46.9 | 6.8 | 18.66 | 53.0 | 6.0 | 46.49 | 53.7 | 7.2 | 18.58 |
| 2018-04-04 17:30 | 4.1 | 18.70 | 47.1 | 6.8 | 18.67 | 53.0 | 6.0 | 46.34 | 53.7 | 7.2 | 18.54 |
| 2018-04-04 17:40 | 4.1 | 18.73 | 47.1 | 6.8 | 18.69 | 53.0 | 6.0 | 46.32 | 53.7 | 7.2 | 18.55 |
| 2018-04-04 17:50 | 4.1 | 18.76 | 47.4 | 6.8 | 18.72 | 53.0 | 6.0 | 46.41 | 53.7 | 7.2 | 18.59 |
| 2018-04-04 18:00 | 4.1 | 18.78 | 47.7 | 6.8 | 18.75 | 52.9 | 6.0 | 46.51 | 53.6 | 7.1 | 18.65 |
| 2018-04-04 18:10 | 4.1 | 18.76 | 47.9 | 6.8 | 18.73 | 52.8 | 6.0 | 46.62 | 53.7 | 7.2 | 18.68 |
| 2018-04-04 18:20 | 4.1 | 18.65 | 48.1 | 6.8 | 18.63 | 52.6 | 6.0 | 46.59 | 53.7 | 7.2 | 18.63 |
| 2018-04-04 18:30 | 4.1 | 18.60 | 48.3 | 6.8 | 18.56 | 52.6 | 6.0 | 46.38 | 53.7 | 7.2 | 18.54 |
| 2018-04-04 18:40 | 4.1 | 18.57 | 48.5 | 6.8 | 18.52 | 52.5 | 6.0 | 46.16 | 53.7 | 7.2 | 18.46 |
| 2018-04-04 18:50 | 4.1 | 18.58 | 48.8 | 6.8 | 18.52 | 52.4 | 6.0 | 46.10 | 53.6 | 7.2 | 18.45 |
| 2018-04-04 19:00 | 4.1 | 18.58 | 49.0 | 6.8 | 18.52 | 52.2 | 6.0 | 46.15 | 53.6 | 7.2 | 18.47 |
| 2018-04-04 19:10 | 4.1 | 18.54 | 48.7 | 6.8 | 18.49 | 51.8 | 6.0 | 46.12 | 53.5 | 7.1 | 18.45 |
| 2018-04-04 19:20 | 4.1 | 18.52 | 48.3 | 6.8 | 18.46 | 51.5 | 6.0 | 46.09 | 53.3 | 7.2 | 18.42 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-04 19:30 | 4.1 | 18.49 | 47.8 | 6.8 | 18.43 | 51.2 | 6.0 | 46.06 | 53.1 | 7.2 | 18.38 |
| 2018-04-04 19:40 | 4.1 | 18.45 | 47.1 | 6.8 | 18.39 | 51.4 | 6.0 | 46.01 | 53.0 | 7.2 | 18.34 |
| 2018-04-04 19:50 | 4.1 | 18.45 | 46.3 | 6.8 | 18.38 | 52.1 | 6.0 | 46.00 | 53.0 | 7.2 | 18.32 |
| 2018-04-04 20:00 | 4.1 | 18.42 | 45.8 | 6.8 | 18.35 | 52.5 | 6.0 | 45.96 | 53.1 | 7.2 | 18.30 |
| 2018-04-04 20:10 | 4.1 | 18.41 | 46.8 | 6.8 | 18.34 | 52.5 | 6.0 | 45.93 | 53.2 | 7.2 | 18.28 |
| 2018-04-04 20:20 | 4.1 | 18.40 | 48.2 | 6.8 | 18.33 | 52.1 | 6.0 | 45.90 | 53.3 | 7.2 | 18.27 |
| 2018-04-04 20:30 | 4.1 | 18.39 | 48.1 | 6.8 | 18.32 | 51.7 | 6.0 | 45.85 | 53.3 | 7.2 | 18.25 |
| 2018-04-04 20:40 | 4.1 | 18.38 | 47.3 | 6.8 | 18.30 | 51.3 | 6.0 | 45.81 | 53.1 | 7.2 | 18.24 |
| 2018-04-04 20:50 | 4.1 | 18.36 | 46.0 | 6.8 | 18.29 | 51.9 | 6.0 | 45.78 | 52.9 | 7.2 | 18.22 |
| 2018-04-04 21:00 | 4.1 | 18.35 | 46.3 | 6.8 | 18.28 | 52.6 | 6.0 | 45.78 | 53.0 | 7.2 | 18.22 |
| 2018-04-04 21:10 | 4.1 | 18.36 | 48.2 | 6.8 | 18.29 | 52.3 | 6.0 | 45.80 | 53.1 | 7.2 | 18.23 |
| 2018-04-04 21:20 | 4.1 | 18.34 | 47.8 | 6.8 | 18.27 | 51.5 | 6.0 | 45.78 | 53.4 | 7.2 | 18.23 |
| 2018-04-04 21:30 | 4.1 | 18.32 | 46.7 | 6.8 | 18.25 | 50.9 | 6.0 | 45.73 | 53.0 | 7.2 | 18.20 |
| 2018-04-04 21:40 | 4.1 | 18.31 | 45.7 | 6.8 | 18.25 | 52.4 | 6.0 | 45.74 | 52.8 | 7.2 | 18.20 |
| 2018-04-04 21:50 | 4.1 | 18.34 | 48.2 | 6.8 | 18.28 | 52.3 | 6.0 | 45.82 | 53.0 | 7.2 | 18.23 |
| 2018-04-04 22:00 | 4.1 | 18.37 | 47.6 | 6.8 | 18.31 | 51.5 | 6.0 | 45.91 | 53.3 | 7.2 | 18.27 |
| 2018-04-04 22:10 | 4.1 | 18.39 | 46.4 | 6.8 | 18.32 | 51.3 | 6.0 | 45.96 | 53.1 | 7.2 | 18.29 |
| 2018-04-04 22:20 | 4.1 | 18.42 | 46.7 | 6.8 | 18.35 | 52.2 | 6.0 | 46.04 | 52.8 | 7.2 | 18.32 |
| 2018-04-04 22:30 | 4.1 | 18.44 | 48.0 | 6.8 | 18.37 | 52.1 | 6.0 | 45.97 | 53.0 | 7.2 | 18.32 |
| 2018-04-04 22:40 | 4.1 | 18.46 | 47.3 | 6.8 | 18.38 | 51.5 | 6.0 | 45.77 | 53.2 | 7.2 | 18.25 |
| 2018-04-04 22:50 | 4.1 | 18.34 | 46.0 | 6.8 | 18.25 | 51.6 | 6.0 | 45.53 | 52.9 | 7.2 | 18.13 |
| 2018-04-04 23:00 | 4.1 | 18.23 | 47.6 | 6.8 | 18.16 | 52.3 | 6.0 | 45.51 | 52.8 | 7.2 | 18.11 |
| 2018-04-04 23:10 | 4.1 | 18.23 | 47.4 | 6.8 | 18.16 | 51.6 | 6.0 | 45.58 | 53.2 | 7.2 | 18.13 |
| 2018-04-04 23:20 | 4.1 | 18.29 | 45.7 | 6.8 | 18.23 | 51.5 | 6.0 | 45.78 | 53.0 | 7.1 | 18.21 |
| 2018-04-04 23:30 | 4.1 | 18.41 | 47.6 | 6.8 | 18.36 | 52.3 | 6.0 | 46.10 | 52.7 | 7.1 | 18.34 |
| 2018-04-04 23:40 | 4.1 | 18.52 | 47.1 | 6.8 | 18.45 | 51.4 | 6.0 | 45.97 | 53.1 | 7.2 | 18.35 |
| 2018-04-04 23:50 | 4.1 | 18.34 | 46.1 | 6.8 | 18.24 | 51.3 | 6.0 | 45.44 | 53.0 | 7.1 | 18.11 |
| 2018-04-05 00:00 | 4.1 | 18.19 | 48.0 | 6.8 | 18.13 | 52.2 | 6.0 | 45.47 | 52.8 | 7.2 | 18.09 |
| 2018-04-05 00:10 | 4.1 | 18.26 | 46.6 | 6.8 | 18.20 | 51.3 | 6.0 | 45.72 | 53.3 | 7.2 | 18.18 |
| 2018-04-05 00:20 | 4.1 | 18.35 | 47.2 | 6.8 | 18.29 | 52.1 | 6.0 | 46.01 | 52.8 | 7.2 | 18.29 |
| 2018-04-05 00:30 | 4.1 | 18.49 | 47.6 | 6.8 | 18.43 | 52.0 | 6.0 | 46.01 | 52.8 | 7.2 | 18.35 |
| 2018-04-05 00:40 | 4.1 | 18.34 | 46.2 | 6.8 | 18.23 | 51.2 | 6.0 | 45.34 | 53.1 | 7.2 | 18.07 |
| 2018-04-05 00:50 | 4.1 | 18.16 | 47.4 | 6.8 | 18.09 | 52.3 | 6.0 | 45.40 | 52.7 | 7.2 | 18.06 |
| 2018-04-05 01:00 | 4.1 | 18.25 | 47.0 | 6.8 | 18.18 | 51.6 | 6.0 | 45.66 | 52.9 | 7.2 | 18.16 |
| 2018-04-05 01:10 | 4.1 | 18.36 | 46.4 | 6.8 | 18.30 | 51.6 | 6.0 | 46.01 | 53.1 | 7.2 | 18.29 |
| 2018-04-05 01:20 | 4.1 | 18.50 | 47.5 | 6.8 | 18.43 | 52.1 | 6.0 | 46.07 | 52.6 | 7.2 | 18.37 |
| 2018-04-05 01:30 | 4.1 | 18.36 | 46.5 | 6.8 | 18.24 | 51.4 | 6.0 | 45.37 | 53.0 | 7.2 | 18.08 |
| 2018-04-05 01:40 | 4.1 | 18.17 | 46.2 | 6.8 | 18.09 | 51.7 | 6.0 | 45.41 | 52.9 | 7.2 | 18.06 |
| 2018-04-05 01:50 | 4.1 | 18.23 | 47.4 | 6.8 | 18.16 | 52.0 | 6.0 | 45.62 | 52.7 | 7.2 | 18.13 |
| 2018-04-05 02:00 | 4.1 | 18.30 | 45.7 | 6.8 | 18.24 | 51.0 | 6.0 | 45.87 | 53.2 | 7.2 | 18.22 |
| 2018-04-05 02:10 | 4.1 | 18.42 | 47.1 | 6.8 | 18.36 | 51.7 | 6.0 | 46.05 | 52.9 | 7.2 | 18.33 |
| 2018-04-05 02:20 | 4.1 | 18.43 | 47.3 | 6.8 | 18.31 | 51.9 | 6.0 | 45.48 | 52.6 | 7.2 | 18.14 |
| 2018-04-05 02:30 | 4.1 | 18.15 | 45.5 | 6.8 | 18.05 | 50.9 | 6.0 | 45.30 | 53.0 | 7.2 | 18.00 |
| 2018-04-05 02:40 | 4.1 | 18.18 | 47.9 | 6.8 | 18.10 | 52.2 | 6.0 | 45.51 | 52.7 | 7.2 | 18.07 |
| 2018-04-05 02:50 | 4.1 | 18.28 | 46.4 | 6.8 | 18.20 | 51.4 | 6.0 | 45.83 | 52.7 | 7.1 | 18.20 |
| 2018-04-05 03:00 | 4.1 | 18.41 | 46.9 | 6.8 | 18.34 | 51.4 | 6.0 | 46.11 | 53.0 | 7.2 | 18.33 |
| 2018-04-05 03:10 | 4.1 | 18.44 | 47.5 | 6.8 | 18.32 | 52.0 | 6.0 | 45.51 | 52.5 | 7.2 | 18.15 |
| 2018-04-05 03:20 | 4.1 | 18.11 | 45.9 | 6.8 | 18.01 | 51.3 | 6.0 | 45.19 | 52.8 | 7.2 | 17.96 |
| 2018-04-05 03:30 | 4.1 | 18.14 | 47.5 | 6.8 | 18.06 | 51.6 | 6.0 | 45.37 | 52.9 | 7.1 | 18.04 |
| 2018-04-05 03:40 | 4.1 | 18.21 | 46.9 | 6.8 | 18.14 | 51.8 | 6.0 | 45.61 | 52.4 | 7.1 | 18.13 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-05 03:50 | 4.1 | 18.35 | 46.3 | 6.8 | 18.28 | 51.3 | 6.0 | 45.95 | 52.8 | 7.2 | 18.26 |
| 2018-04-05 04:00 | 4.1 | 18.46 | 47.3 | 6.8 | 18.35 | 51.6 | 6.0 | 45.60 | 52.8 | 7.2 | 18.19 |
| 2018-04-05 04:10 | 4.1 | 18.15 | 46.4 | 6.8 | 18.05 | 51.7 | 6.0 | 45.24 | 52.5 | 7.2 | 17.98 |
| 2018-04-05 04:20 | 4.1 | 18.13 | 46.2 | 6.8 | 18.05 | 50.8 | 6.0 | 45.37 | 53.0 | 7.2 | 18.03 |
| 2018-04-05 04:30 | 4.1 | 18.22 | 47.3 | 6.8 | 18.15 | 52.1 | 6.0 | 45.64 | 52.6 | 7.2 | 18.13 |
| 2018-04-05 04:40 | 4.1 | 18.36 | 46.0 | 6.8 | 18.29 | 51.3 | 6.0 | 45.98 | 52.5 | 7.2 | 18.28 |
| 2018-04-05 04:50 | 4.1 | 18.41 | 46.7 | 6.8 | 18.31 | 51.2 | 6.0 | 45.49 | 52.9 | 7.2 | 18.16 |
| 2018-04-05 05:00 | 4.1 | 18.10 | 46.9 | 6.8 | 18.01 | 52.1 | 6.1 | 45.10 | 52.5 | 7.2 | 17.94 |
| 2018-04-05 05:10 | 4.1 | 18.10 | 45.1 | 6.8 | 18.03 | 51.1 | 6.1 | 45.26 | 52.5 | 7.2 | 18.00 |
| 2018-04-05 05:20 | 4.1 | 18.19 | 47.7 | 6.8 | 18.12 | 51.7 | 6.1 | 45.55 | 52.9 | 7.2 | 18.10 |
| 2018-04-05 05:30 | 4.1 | 18.30 | 46.1 | 6.8 | 18.23 | 51.7 | 6.1 | 45.84 | 52.3 | 7.1 | 18.23 |
| 2018-04-05 05:40 | 4.1 | 18.41 | 46.4 | 6.8 | 18.32 | 51.0 | 6.1 | 45.56 | 52.7 | 7.1 | 18.18 |
| 2018-04-05 05:50 | 4.1 | 18.12 | 47.4 | 6.8 | 18.02 | 51.6 | 6.1 | 45.07 | 52.8 | 7.2 | 17.93 |
| 2018-04-05 06:00 | 4.1 | 18.07 | 45.5 | 6.8 | 18.00 | 51.5 | 6.1 | 45.20 | 52.5 | 7.2 | 17.97 |
| 2018-04-05 06:10 | 4.1 | 18.15 | 47.6 | 6.8 | 18.08 | 50.9 | 6.1 | 45.44 | 52.9 | 7.1 | 18.06 |
| 2018-04-05 06:20 | 4.1 | 18.25 | 46.7 | 6.8 | 18.18 | 51.8 | 6.1 | 45.72 | 52.6 | 7.1 | 18.17 |
| 2018-04-05 06:30 | 4.1 | 18.37 | 46.1 | 6.8 | 18.29 | 51.1 | 6.1 | 45.57 | 52.3 | 7.1 | 18.18 |
| 2018-04-05 06:40 | 4.1 | 18.21 | 47.4 | 6.8 | 18.09 | 50.8 | 6.1 | 45.14 | 52.8 | 7.1 | 17.97 |
| 2018-04-05 06:50 | 4.1 | 18.11 | 46.3 | 6.8 | 18.04 | 52.0 | 6.1 | 45.29 | 52.6 | 7.2 | 18.00 |
| 2018-04-05 07:00 | 4.1 | 18.19 | 46.7 | 6.8 | 18.12 | 51.0 | 6.1 | 45.55 | 52.5 | 7.2 | 18.10 |
| 2018-04-05 07:10 | 4.1 | 18.32 | 47.3 | 6.8 | 18.26 | 51.5 | 6.1 | 45.92 | 52.9 | 7.1 | 18.25 |
| 2018-04-05 07:20 | 4.1 | 18.48 | 46.2 | 6.8 | 18.41 | 51.8 | 6.1 | 45.86 | 52.5 | 7.1 | 18.29 |
| 2018-04-05 07:30 | 4.1 | 18.26 | 47.0 | 6.8 | 18.20 | 51.1 | 6.1 | 45.32 | 52.7 | 7.1 | 18.04 |
| 2018-04-05 07:40 | 4.1 | 18.21 | 47.1 | 6.8 | 18.19 | 52.1 | 6.1 | 45.55 | 53.0 | 7.1 | 18.11 |
| 2018-04-05 07:50 | 4.1 | 18.35 | 45.8 | 6.8 | 18.32 | 51.7 | 6.1 | 45.92 | 52.6 | 7.2 | 18.25 |
| 2018-04-05 08:00 | 4.1 | 18.42 | 48.1 | 6.8 | 18.40 | 51.1 | 6.1 | 46.08 | 52.9 | 7.1 | 18.31 |
| 2018-04-05 08:10 | 4.1 | 18.48 | 47.5 | 6.8 | 18.47 | 52.0 | 6.1 | 46.22 | 53.1 | 7.2 | 18.37 |
| 2018-04-05 08:20 | 4.1 | 18.55 | 46.4 | 6.8 | 18.55 | 52.3 | 6.1 | 46.28 | 52.9 | 7.1 | 18.41 |
| 2018-04-05 08:30 | 4.1 | 18.56 | 47.3 | 6.8 | 18.55 | 51.5 | 6.1 | 46.20 | 52.9 | 7.2 | 18.39 |
| 2018-04-05 08:40 | 4.1 | 18.58 | 48.5 | 6.8 | 18.57 | 51.4 | 6.1 | 46.22 | 53.2 | 7.2 | 18.39 |
| 2018-04-05 08:50 | 4.1 | 18.59 | 48.0 | 6.8 | 18.59 | 52.1 | 6.1 | 46.26 | 53.4 | 7.2 | 18.41 |
| 2018-04-05 09:00 | 4.1 | 18.61 | 47.1 | 6.8 | 18.62 | 52.6 | 6.1 | 46.37 | 53.3 | 7.2 | 18.45 |
| 2018-04-05 09:10 | 4.1 | 18.64 | 46.6 | 6.8 | 18.65 | 52.6 | 6.0 | 46.44 | 53.1 | 7.1 | 18.47 |
| 2018-04-05 09:20 | 4.1 | 18.67 | 47.5 | 6.8 | 18.68 | 52.0 | 6.0 | 46.52 | 53.2 | 7.1 | 18.50 |
| 2018-04-05 09:30 | 4.1 | 18.69 | 48.7 | 6.8 | 18.70 | 51.8 | 6.1 | 46.57 | 53.3 | 7.2 | 18.52 |
| 2018-04-05 09:40 | 4.1 | 18.72 | 49.0 | 6.8 | 18.73 | 51.8 | 6.1 | 46.61 | 53.4 | 7.2 | 18.54 |
| 2018-04-05 09:50 | 4.1 | 18.75 | 48.9 | 6.8 | 18.75 | 51.9 | 6.1 | 46.64 | 53.5 | 7.1 | 18.55 |
| 2018-04-05 10:00 | 4.1 | 18.82 | 48.6 | 6.8 | 18.82 | 52.4 | 6.1 | 46.69 | 53.6 | 7.2 | 18.58 |
| 2018-04-05 10:10 | 4.1 | 18.87 | 48.5 | 6.8 | 18.88 | 52.6 | 6.1 | 46.75 | 53.7 | 7.1 | 18.62 |
| 2018-04-05 10:20 | 4.1 | 18.95 | 48.3 | 6.8 | 18.96 | 52.9 | 6.1 | 46.91 | 53.8 | 7.1 | 18.69 |
| 2018-04-05 10:30 | 4.0 | 19.02 | 48.1 | 7.0 | 19.03 | 52.9 | 6.1 | 47.06 | 53.8 | 7.1 | 18.75 |
| 2018-04-05 10:40 | 4.0 | 19.05 | 47.9 | 7.0 | 19.07 | 53.3 | 6.1 | 47.18 | 53.8 | 7.2 | 18.80 |
| 2018-04-05 10:50 | 4.0 | 18.95 | 47.8 | 7.0 | 18.97 | 53.1 | 6.1 | 47.16 | 53.7 | 7.2 | 18.77 |
| 2018-04-05 11:00 | 4.0 | 19.02 | 47.8 | 7.0 | 19.03 | 52.9 | 6.1 | 47.22 | 53.7 | 7.1 | 18.80 |
| 2018-04-05 11:10 | 4.0 | 18.94 | 48.2 | 7.0 | 18.93 | 52.9 | 6.1 | 46.88 | 53.8 | 7.1 | 18.67 |
| 2018-04-05 11:20 | 4.0 | 19.11 | 48.4 | 7.0 | 19.11 | 52.9 | 6.1 | 47.29 | 53.9 | 7.1 | 18.84 |
| 2018-04-05 11:30 | 4.0 | 19.07 | 48.3 | 7.0 | 19.08 | 53.1 | 6.1 | 47.09 | 53.9 | 7.2 | 18.77 |
| 2018-04-05 11:40 | 4.0 | 19.09 | 48.5 | 7.0 | 19.14 | 53.3 | 6.1 | 47.42 | 54.0 | 7.2 | 18.88 |
| 2018-04-05 11:50 | 4.0 | 18.98 | 48.4 | 7.0 | 19.01 | 52.7 | 6.1 | 46.95 | 53.8 | 7.1 | 18.71 |
| 2018-04-05 12:00 | 4.0 | 19.00 | 48.6 | 7.0 | 19.04 | 53.0 | 6.1 | 47.02 | 53.8 | 7.1 | 18.74 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-05 12:10 | 4.0 | 18.96 | 48.7 | 7.0 | 19.00 | 52.9 | 6.1 | 46.89 | 53.8 | 7.2 | 18.68 |
| 2018-04-05 12:20 | 4.0 | 18.98 | 48.8 | 7.0 | 19.01 | 52.6 | 6.1 | 46.91 | 53.7 | 7.2 | 18.70 |
| 2018-04-05 12:30 | 4.0 | 19.12 | 49.0 | 7.0 | 19.16 | 53.0 | 6.1 | 47.21 | 53.8 | 7.1 | 18.82 |
| 2018-04-05 12:40 | 4.0 | 19.18 | 49.1 | 7.0 | 19.21 | 53.1 | 6.1 | 47.31 | 53.9 | 7.1 | 18.86 |
| 2018-04-05 12:50 | 4.0 | 19.35 | 49.5 | 7.0 | 19.39 | 53.2 | 6.1 | 47.78 | 54.2 | 7.2 | 19.05 |
| 2018-04-05 13:00 | 4.0 | 19.41 | 49.6 | 7.0 | 19.45 | 53.5 | 6.1 | 47.95 | 54.4 | 7.1 | 19.11 |
| 2018-04-05 13:10 | 4.0 | 19.55 | 49.9 | 7.0 | 19.57 | 53.5 | 6.1 | 48.24 | 54.5 | 7.1 | 19.23 |
| 2018-04-05 13:20 | 4.0 | 19.64 | 50.2 | 7.0 | 19.67 | 53.7 | 6.1 | 48.48 | 54.6 | 7.1 | 19.33 |
| 2018-04-05 13:30 | 4.0 | 19.80 | 50.5 | 7.0 | 19.84 | 54.0 | 6.1 | 48.85 | 54.9 | 7.1 | 19.49 |
| 2018-04-05 13:40 | 4.0 | 19.91 | 50.8 | 6.9 | 19.94 | 54.3 | 6.1 | 49.16 | 55.1 | 7.1 | 19.62 |
| 2018-04-05 13:50 | 4.0 | 19.93 | 50.9 | 7.0 | 19.97 | 54.2 | 6.0 | 49.23 | 55.3 | 7.1 | 19.64 |
| 2018-04-05 14:00 | 4.0 | 20.06 | 51.1 | 6.9 | 20.09 | 54.4 | 6.1 | 49.48 | 55.4 | 7.1 | 19.76 |
| 2018-04-05 14:10 | 4.0 | 20.13 | 51.5 | 6.9 | 20.16 | 54.6 | 6.0 | 49.71 | 55.6 | 7.1 | 19.84 |
| 2018-04-05 14:20 | 4.0 | 20.22 | 51.5 | 6.9 | 20.26 | 54.8 | 6.1 | 49.96 | 55.7 | 7.1 | 19.95 |
| 2018-04-05 14:30 | 4.0 | 20.14 | 51.5 | 6.9 | 20.17 | 54.7 | 6.0 | 49.80 | 55.8 | 7.1 | 19.89 |
| 2018-04-05 14:40 | 4.0 | 20.23 | 51.6 | 6.9 | 20.27 | 54.8 | 6.0 | 49.99 | 55.8 | 7.1 | 19.98 |
| 2018-04-05 14:50 | 4.0 | 20.28 | 52.0 | 6.9 | 20.31 | 54.9 | 6.0 | 50.20 | 56.0 | 7.1 | 20.06 |
| 2018-04-05 15:00 | 4.0 | 20.22 | 51.7 | 6.9 | 20.25 | 54.9 | 6.0 | 50.01 | 56.0 | 7.1 | 19.98 |
| 2018-04-05 15:10 | 4.0 | 20.41 | 52.1 | 6.9 | 20.45 | 55.1 | 6.0 | 50.40 | 56.2 | 7.1 | 20.16 |
| 2018-04-05 15:20 | 4.0 | 20.61 | 52.5 | 6.9 | 20.66 | 55.4 | 6.0 | 50.95 | 56.5 | 7.1 | 20.37 |
| 2018-04-05 15:30 | 4.0 | 20.63 | 52.7 | 6.9 | 20.68 | 55.5 | 6.0 | 50.98 | 56.6 | 7.1 | 20.40 |
| 2018-04-05 15:40 | 4.0 | 20.65 | 52.8 | 6.9 | 20.68 | 55.7 | 6.0 | 51.11 | 56.7 | 7.1 | 20.44 |
| 2018-04-05 15:50 | 4.0 | 20.66 | 52.9 | 6.9 | 20.70 | 55.7 | 6.0 | 51.12 | 56.8 | 7.1 | 20.44 |
| 2018-04-05 16:00 | 4.0 | 20.63 | 52.9 | 6.9 | 20.67 | 55.7 | 6.0 | 51.01 | 56.8 | 7.1 | 20.42 |
| 2018-04-05 16:10 | 4.0 | 20.67 | 52.8 | 6.9 | 20.71 | 55.7 | 6.0 | 51.17 | 56.8 | 7.1 | 20.49 |
| 2018-04-05 16:20 | 4.0 | 20.63 | 52.8 | 6.9 | 20.66 | 55.8 | 6.0 | 51.02 | 56.9 | 7.1 | 20.42 |
| 2018-04-05 16:30 | 4.0 | 20.67 | 53.0 | 6.9 | 20.70 | 55.7 | 6.0 | 51.17 | 56.9 | 7.1 | 20.48 |
| 2018-04-05 16:40 | 4.0 | 20.73 | 53.2 | 6.9 | 20.76 | 55.8 | 6.0 | 51.27 | 57.0 | 7.1 | 20.55 |
| 2018-04-05 16:50 | 4.0 | 20.72 | 53.1 | 6.9 | 20.76 | 55.9 | 6.0 | 51.30 | 57.0 | 7.1 | 20.58 |
| 2018-04-05 17:00 | 4.0 | 20.83 | 53.5 | 6.9 | 20.87 | 56.0 | 6.0 | 51.58 | 57.2 | 7.1 | 20.67 |
| 2018-04-05 17:10 | 4.0 | 20.82 | 53.4 | 6.9 | 20.87 | 55.9 | 6.0 | 51.59 | 57.3 | 7.1 | 20.68 |
| 2018-04-05 17:20 | 4.0 | 20.83 | 53.5 | 6.9 | 20.86 | 56.0 | 6.0 | 51.58 | 57.2 | 7.1 | 20.69 |
| 2018-04-05 17:30 | 4.0 | 20.78 | 53.5 | 6.9 | 20.80 | 56.0 | 6.0 | 51.49 | 57.3 | 7.1 | 20.64 |
| 2018-04-05 17:40 | 4.0 | 20.78 | 53.4 | 6.9 | 20.80 | 56.0 | 6.0 | 51.49 | 57.3 | 7.1 | 20.63 |
| 2018-04-05 17:50 | 4.0 | 20.75 | 53.3 | 6.9 | 20.77 | 55.9 | 6.0 | 51.45 | 57.2 | 7.1 | 20.61 |
| 2018-04-05 18:00 | 4.0 | 20.74 | 53.4 | 6.9 | 20.76 | 55.9 | 6.0 | 51.47 | 57.3 | 7.1 | 20.61 |
| 2018-04-05 18:10 | 4.0 | 20.70 | 53.3 | 6.9 | 20.71 | 55.9 | 6.0 | 51.37 | 57.3 | 7.1 | 20.59 |
| 2018-04-05 18:20 | 4.0 | 20.64 | 53.2 | 6.9 | 20.66 | 55.8 | 6.0 | 51.23 | 57.2 | 7.1 | 20.53 |
| 2018-04-05 18:30 | 4.0 | 20.61 | 53.1 | 6.9 | 20.63 | 55.9 | 6.0 | 51.23 | 57.1 | 7.1 | 20.50 |
| 2018-04-05 18:40 | 4.0 | 20.59 | 53.1 | 6.9 | 20.61 | 55.7 | 6.0 | 51.18 | 57.1 | 7.1 | 20.50 |
| 2018-04-05 18:50 | 4.0 | 20.48 | 52.8 | 6.9 | 20.49 | 55.6 | 6.0 | 50.92 | 57.0 | 7.1 | 20.39 |
| 2018-04-05 19:00 | 4.0 | 20.47 | 52.7 | 6.9 | 20.48 | 55.5 | 6.0 | 50.89 | 56.9 | 7.1 | 20.37 |
| 2018-04-05 19:10 | 4.0 | 20.39 | 52.6 | 6.9 | 20.41 | 55.6 | 6.0 | 50.76 | 56.9 | 7.1 | 20.32 |
| 2018-04-05 19:20 | 4.0 | 20.31 | 52.4 | 6.9 | 20.31 | 55.3 | 6.0 | 50.56 | 56.8 | 7.1 | 20.23 |
| 2018-04-05 19:30 | 4.0 | 20.20 | 52.2 | 6.9 | 20.21 | 55.2 | 6.0 | 50.32 | 56.6 | 7.1 | 20.12 |
| 2018-04-05 19:40 | 4.0 | 20.08 | 51.9 | 6.9 | 20.08 | 55.0 | 6.0 | 50.06 | 56.5 | 7.1 | 20.00 |
| 2018-04-05 19:50 | 4.0 | 20.00 | 51.6 | 6.9 | 19.99 | 54.9 | 6.0 | 49.88 | 56.3 | 7.1 | 19.91 |
| 2018-04-05 20:00 | 4.0 | 19.91 | 51.4 | 6.9 | 19.89 | 54.8 | 6.0 | 49.64 | 56.2 | 7.1 | 19.82 |
| 2018-04-05 20:10 | 4.0 | 19.83 | 51.2 | 6.9 | 19.81 | 54.6 | 6.0 | 49.43 | 56.0 | 7.1 | 19.73 |
| 2018-04-05 20:20 | 4.0 | 19.83 | 51.1 | 6.9 | 19.80 | 54.4 | 6.0 | 49.35 | 55.9 | 7.1 | 19.70 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-05 20:30 | 4.0 | 19.79 | 51.1 | 6.9 | 19.78 | 54.5 | 6.0 | 49.29 | 55.9 | 7.1 | 19.68 |
| 2018-04-05 20:40 | 4.0 | 19.75 | 51.0 | 6.9 | 19.72 | 54.5 | 6.0 | 49.20 | 55.8 | 7.1 | 19.62 |
| 2018-04-05 20:50 | 4.0 | 19.71 | 50.9 | 6.9 | 19.68 | 54.3 | 6.0 | 49.05 | 55.8 | 7.1 | 19.57 |
| 2018-04-05 21:00 | 4.0 | 19.65 | 50.8 | 6.9 | 19.63 | 54.3 | 6.0 | 48.94 | 55.7 | 7.1 | 19.52 |
| 2018-04-05 21:10 | 4.0 | 19.57 | 50.6 | 6.9 | 19.54 | 54.2 | 6.0 | 48.76 | 55.6 | 7.1 | 19.45 |
| 2018-04-05 21:20 | 4.0 | 19.47 | 50.4 | 6.9 | 19.45 | 54.0 | 6.0 | 48.54 | 55.4 | 7.1 | 19.36 |
| 2018-04-05 21:30 | 4.0 | 19.39 | 50.2 | 6.9 | 19.38 | 54.0 | 6.0 | 48.32 | 55.3 | 7.1 | 19.27 |
| 2018-04-05 21:40 | 4.0 | 19.33 | 50.1 | 6.9 | 19.31 | 53.8 | 6.0 | 48.18 | 55.1 | 7.1 | 19.22 |
| 2018-04-05 21:50 | 4.0 | 19.24 | 49.8 | 6.9 | 19.22 | 53.7 | 6.0 | 47.96 | 55.0 | 7.1 | 19.13 |
| 2018-04-05 22:00 | 4.0 | 19.20 | 49.7 | 6.9 | 19.18 | 53.5 | 6.0 | 47.83 | 54.9 | 7.1 | 19.09 |
| 2018-04-05 22:10 | 4.0 | 19.14 | 49.6 | 6.9 | 19.13 | 53.5 | 6.0 | 47.72 | 54.9 | 7.1 | 19.03 |
| 2018-04-05 22:20 | 4.0 | 19.09 | 49.4 | 6.9 | 19.06 | 53.4 | 6.0 | 47.56 | 54.8 | 7.1 | 18.98 |
| 2018-04-05 22:30 | 4.0 | 19.05 | 49.3 | 6.9 | 19.02 | 53.3 | 6.0 | 47.47 | 54.7 | 7.1 | 18.92 |
| 2018-04-05 22:40 | 4.0 | 18.98 | 49.1 | 6.9 | 18.96 | 53.1 | 6.0 | 47.30 | 54.5 | 7.1 | 18.88 |
| 2018-04-05 22:50 | 4.0 | 18.93 | 49.0 | 6.9 | 18.91 | 53.3 | 6.0 | 47.22 | 54.4 | 7.1 | 18.81 |
| 2018-04-05 23:00 | 4.0 | 18.92 | 49.0 | 6.9 | 18.89 | 53.0 | 6.0 | 47.13 | 54.4 | 7.1 | 18.80 |
| 2018-04-05 23:10 | 4.1 | 18.89 | 48.9 | 6.9 | 18.85 | 53.0 | 6.0 | 47.04 | 54.3 | 7.1 | 18.77 |
| 2018-04-05 23:20 | 4.0 | 18.83 | 48.8 | 6.9 | 18.80 | 52.8 | 6.0 | 46.92 | 54.2 | 7.1 | 18.71 |
| 2018-04-05 23:30 | 4.0 | 18.78 | 48.7 | 6.9 | 18.74 | 52.9 | 6.0 | 46.77 | 54.1 | 7.1 | 18.65 |
| 2018-04-05 23:40 | 4.0 | 18.72 | 48.5 | 6.9 | 18.69 | 52.8 | 6.0 | 46.63 | 54.0 | 7.1 | 18.61 |
| 2018-04-05 23:50 | 4.1 | 18.66 | 48.4 | 6.9 | 18.62 | 52.8 | 6.0 | 46.49 | 53.9 | 7.1 | 18.53 |
| 2018-04-06 00:00 | 4.0 | 18.66 | 48.4 | 6.9 | 18.62 | 52.6 | 6.0 | 46.46 | 53.8 | 7.1 | 18.51 |
| 2018-04-06 00:10 | 4.1 | 18.65 | 48.3 | 6.9 | 18.61 | 52.6 | 6.0 | 46.46 | 53.8 | 7.1 | 18.51 |
| 2018-04-06 00:20 | 4.0 | 18.64 | 48.2 | 6.9 | 18.61 | 52.4 | 6.0 | 46.45 | 53.9 | 7.1 | 18.52 |
| 2018-04-06 00:30 | 4.1 | 18.71 | 48.3 | 6.9 | 18.67 | 52.3 | 6.0 | 46.56 | 53.9 | 7.1 | 18.57 |
| 2018-04-06 00:40 | 4.0 | 18.69 | 48.5 | 6.9 | 18.66 | 52.4 | 6.0 | 46.63 | 53.9 | 7.1 | 18.59 |
| 2018-04-06 00:50 | 4.1 | 18.72 | 48.8 | 6.9 | 18.68 | 52.5 | 6.0 | 46.59 | 53.8 | 7.1 | 18.59 |
| 2018-04-06 01:00 | 4.1 | 18.81 | 49.1 | 6.9 | 18.78 | 52.5 | 6.0 | 46.84 | 53.8 | 7.1 | 18.69 |
| 2018-04-06 01:10 | 4.0 | 18.70 | 48.9 | 6.9 | 18.68 | 52.6 | 6.0 | 46.77 | 53.9 | 7.1 | 18.64 |
| 2018-04-06 01:20 | 4.0 | 18.80 | 49.1 | 6.9 | 18.77 | 52.7 | 6.0 | 46.89 | 53.8 | 7.1 | 18.70 |
| 2018-04-06 01:30 | 4.1 | 18.65 | 48.7 | 6.9 | 18.62 | 52.7 | 6.0 | 46.55 | 53.9 | 7.1 | 18.55 |
| 2018-04-06 01:40 | 4.0 | 18.81 | 48.9 | 6.9 | 18.78 | 52.7 | 6.0 | 46.86 | 53.8 | 7.1 | 18.69 |
| 2018-04-06 01:50 | 4.0 | 18.77 | 48.6 | 6.9 | 18.73 | 52.7 | 6.0 | 46.59 | 53.9 | 7.1 | 18.60 |
| 2018-04-06 02:00 | 4.0 | 18.81 | 48.6 | 6.9 | 18.78 | 52.8 | 6.0 | 46.91 | 53.9 | 7.1 | 18.71 |
| 2018-04-06 02:10 | 4.0 | 18.83 | 48.5 | 6.9 | 18.80 | 52.6 | 6.0 | 46.89 | 53.9 | 7.1 | 18.71 |
| 2018-04-06 02:20 | 4.1 | 18.76 | 48.2 | 6.9 | 18.73 | 52.9 | 6.0 | 46.83 | 54.0 | 7.1 | 18.66 |
| 2018-04-06 02:30 | 4.0 | 18.73 | 48.2 | 6.9 | 18.69 | 52.8 | 6.0 | 46.66 | 54.0 | 7.1 | 18.60 |
| 2018-04-06 02:40 | 4.0 | 18.71 | 48.3 | 6.9 | 18.68 | 52.7 | 6.0 | 46.63 | 53.8 | 7.1 | 18.59 |
| 2018-04-06 02:50 | 4.0 | 18.69 | 48.4 | 6.9 | 18.66 | 52.3 | 6.0 | 46.58 | 53.8 | 7.1 | 18.57 |
| 2018-04-06 03:00 | 4.0 | 18.68 | 48.5 | 6.9 | 18.65 | 52.2 | 6.0 | 46.58 | 53.8 | 7.1 | 18.57 |
| 2018-04-06 03:10 | 4.0 | 18.67 | 48.7 | 6.9 | 18.63 | 52.4 | 6.0 | 46.57 | 53.8 | 7.1 | 18.56 |
| 2018-04-06 03:20 | 4.0 | 18.67 | 48.7 | 6.9 | 18.63 | 52.3 | 6.0 | 46.52 | 53.8 | 7.1 | 18.55 |
| 2018-04-06 03:30 | 4.0 | 18.78 | 49.2 | 6.9 | 18.74 | 52.2 | 6.0 | 46.81 | 53.9 | 7.1 | 18.66 |
| 2018-04-06 03:40 | 4.0 | 18.79 | 48.9 | 6.9 | 18.74 | 52.0 | 6.0 | 46.64 | 53.7 | 7.1 | 18.61 |
| 2018-04-06 03:50 | 4.0 | 18.73 | 49.0 | 6.9 | 18.71 | 52.1 | 6.0 | 46.85 | 53.9 | 7.1 | 18.67 |
| 2018-04-06 04:00 | 4.1 | 18.75 | 49.0 | 6.9 | 18.72 | 52.0 | 6.0 | 46.85 | 53.8 | 7.1 | 18.67 |
| 2018-04-06 04:10 | 4.1 | 18.60 | 48.9 | 6.9 | 18.55 | 52.2 | 6.0 | 46.43 | 53.8 | 7.1 | 18.49 |
| 2018-04-06 04:20 | 4.0 | 18.77 | 49.1 | 6.9 | 18.72 | 52.2 | 6.0 | 46.74 | 53.8 | 7.1 | 18.63 |
| 2018-04-06 04:30 | 4.0 | 18.78 | 48.7 | 6.9 | 18.72 | 52.4 | 6.0 | 46.59 | 53.7 | 7.1 | 18.59 |
| 2018-04-06 04:40 | 4.1 | 18.71 | 48.8 | 6.9 | 18.68 | 52.3 | 6.0 | 46.80 | 53.9 | 7.1 | 18.64 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-06 04:50 | 4.0 | 18.75 | 48.6 | 6.9 | 18.72 | 52.5 | 6.0 | 46.84 | 53.7 | 7.1 | 18.66 |
| 2018-04-06 05:00 | 4.0 | 18.61 | 48.4 | 6.9 | 18.56 | 52.4 | 6.0 | 46.41 | 53.8 | 7.1 | 18.48 |
| 2018-04-06 05:10 | 4.0 | 18.76 | 48.4 | 6.9 | 18.72 | 52.6 | 6.0 | 46.72 | 53.7 | 7.1 | 18.63 |
| 2018-04-06 05:20 | 4.0 | 18.79 | 48.1 | 6.9 | 18.74 | 52.7 | 6.0 | 46.66 | 53.7 | 7.1 | 18.62 |
| 2018-04-06 05:30 | 4.0 | 18.69 | 48.2 | 6.9 | 18.66 | 52.7 | 6.0 | 46.80 | 53.8 | 7.1 | 18.64 |
| 2018-04-06 05:40 | 4.0 | 18.79 | 48.2 | 6.9 | 18.75 | 52.7 | 6.0 | 46.88 | 53.7 | 7.1 | 18.68 |
| 2018-04-06 05:50 | 4.0 | 18.70 | 48.4 | 6.9 | 18.65 | 52.7 | 6.0 | 46.68 | 53.9 | 7.1 | 18.59 |
| 2018-04-06 06:00 | 4.0 | 18.65 | 48.5 | 6.9 | 18.60 | 52.4 | 6.0 | 46.55 | 53.7 | 7.1 | 18.54 |
| 2018-04-06 06:10 | 4.0 | 18.64 | 48.6 | 6.9 | 18.59 | 52.2 | 6.0 | 46.51 | 53.7 | 7.1 | 18.52 |
| 2018-04-06 06:20 | 4.0 | 18.78 | 49.0 | 6.9 | 18.73 | 52.3 | 6.0 | 46.84 | 53.9 | 7.1 | 18.66 |
| 2018-04-06 06:30 | 4.0 | 18.71 | 48.5 | 6.9 | 18.65 | 52.3 | 6.0 | 46.50 | 53.7 | 7.1 | 18.54 |
| 2018-04-06 06:40 | 4.0 | 18.76 | 48.6 | 6.9 | 18.71 | 52.1 | 6.0 | 46.80 | 53.9 | 7.1 | 18.64 |
| 2018-04-06 06:50 | 4.0 | 18.77 | 48.6 | 6.9 | 18.72 | 52.1 | 6.0 | 46.82 | 53.7 | 7.1 | 18.65 |
| 2018-04-06 07:00 | 4.0 | 18.59 | 48.5 | 6.9 | 18.54 | 52.2 | 6.0 | 46.53 | 53.7 | 7.1 | 18.51 |
| 2018-04-06 07:10 | 4.0 | 18.69 | 48.8 | 6.9 | 18.64 | 52.2 | 6.0 | 46.64 | 53.6 | 7.1 | 18.57 |
| 2018-04-06 07:20 | 4.0 | 18.70 | 48.5 | 6.9 | 18.64 | 51.9 | 6.0 | 46.57 | 53.8 | 7.1 | 18.55 |
| 2018-04-06 07:30 | 4.0 | 18.71 | 48.3 | 6.9 | 18.66 | 51.9 | 6.0 | 46.56 | 53.8 | 7.1 | 18.55 |
| 2018-04-06 07:40 | 4.0 | 18.71 | 48.0 | 6.9 | 18.66 | 51.8 | 6.0 | 46.56 | 53.8 | 7.1 | 18.55 |
| 2018-04-06 07:50 | 4.0 | 18.75 | 47.8 | 6.9 | 18.71 | 51.9 | 6.0 | 46.66 | 53.8 | 7.1 | 18.59 |
| 2018-04-06 08:00 | 4.0 | 18.73 | 47.5 | 6.9 | 18.70 | 52.0 | 6.0 | 46.72 | 53.8 | 7.1 | 18.61 |
| 2018-04-06 08:10 | 4.0 | 18.68 | 47.2 | 6.9 | 18.66 | 52.2 | 6.0 | 46.68 | 53.7 | 7.1 | 18.58 |
| 2018-04-06 08:20 | 4.0 | 18.66 | 47.1 | 6.9 | 18.64 | 52.3 | 6.0 | 46.61 | 53.6 | 7.1 | 18.55 |
| 2018-04-06 08:30 | 4.0 | 18.68 | 47.2 | 6.9 | 18.67 | 52.6 | 6.0 | 46.57 | 53.6 | 7.1 | 18.54 |
| 2018-04-06 08:40 | 4.0 | 18.73 | 47.4 | 6.9 | 18.72 | 52.7 | 6.0 | 46.61 | 53.6 | 7.1 | 18.56 |
| 2018-04-06 08:50 | 4.0 | 18.77 | 47.8 | 6.9 | 18.77 | 53.1 | 6.0 | 46.64 | 53.6 | 7.1 | 18.58 |
| 2018-04-06 09:00 | 4.0 | 18.88 | 48.2 | 6.9 | 18.88 | 53.1 | 6.0 | 46.84 | 53.7 | 7.1 | 18.67 |
| 2018-04-06 09:10 | 4.0 | 18.92 | 48.6 | 6.9 | 18.93 | 53.1 | 6.0 | 46.98 | 53.7 | 7.1 | 18.72 |
| 2018-04-06 09:20 | 4.0 | 18.95 | 49.1 | 6.9 | 18.97 | 53.3 | 6.0 | 47.10 | 53.8 | 7.1 | 18.77 |
| 2018-04-06 09:30 | 4.0 | 18.90 | 49.3 | 6.9 | 18.92 | 53.3 | 6.0 | 47.08 | 53.8 | 7.1 | 18.75 |
| 2018-04-06 09:40 | 4.0 | 18.76 | 49.1 | 6.9 | 18.77 | 53.2 | 6.0 | 46.80 | 53.8 | 7.1 | 18.62 |
| 2018-04-06 09:50 | 4.0 | 18.92 | 49.0 | 6.9 | 18.91 | 53.3 | 6.0 | 46.95 | 53.8 | 7.1 | 18.71 |
| 2018-04-06 10:00 | 4.0 | 18.92 | 48.5 | 6.9 | 18.90 | 52.9 | 6.0 | 46.77 | 53.8 | 7.1 | 18.66 |
| 2018-04-06 10:10 | 4.0 | 18.91 | 48.5 | 6.9 | 18.92 | 52.9 | 6.0 | 47.09 | 53.9 | 7.1 | 18.76 |
| 2018-04-06 10:20 | 4.0 | 19.02 | 48.3 | 6.9 | 19.03 | 52.9 | 6.0 | 47.21 | 53.9 | 7.1 | 18.81 |
| 2018-04-06 10:30 | 4.0 | 18.95 | 48.7 | 6.9 | 18.97 | 53.2 | 6.0 | 47.02 | 54.0 | 7.1 | 18.74 |
| 2018-04-06 10:40 | 4.0 | 19.02 | 48.8 | 6.9 | 19.04 | 53.1 | 6.0 | 47.10 | 54.0 | 7.1 | 18.77 |
| 2018-04-06 10:50 | 4.0 | 18.96 | 49.1 | 6.9 | 18.97 | 53.2 | 6.0 | 46.96 | 53.9 | 7.1 | 18.71 |
| 2018-04-06 11:00 | 4.0 | 19.03 | 49.3 | 6.9 | 19.05 | 53.3 | 6.0 | 47.09 | 54.0 | 7.1 | 18.77 |
| 2018-04-06 11:10 | 4.0 | 18.91 | 48.7 | 6.9 | 18.92 | 52.9 | 6.0 | 46.78 | 53.9 | 7.1 | 18.64 |
| 2018-04-06 11:20 | 4.0 | 19.01 | 49.1 | 6.9 | 19.02 | 53.2 | 6.0 | 47.02 | 53.9 | 7.1 | 18.75 |
| 2018-04-06 11:30 | 4.0 | 19.00 | 48.9 | 6.9 | 19.04 | 53.1 | 6.0 | 47.00 | 53.9 | 7.1 | 18.75 |
| 2018-04-06 11:40 | 4.0 | 18.92 | 48.8 | 6.9 | 18.95 | 53.0 | 6.0 | 46.83 | 53.9 | 7.1 | 18.66 |
| 2018-04-06 11:50 | 4.0 | 18.97 | 48.8 | 6.9 | 18.99 | 52.9 | 6.0 | 46.92 | 53.9 | 7.1 | 18.71 |
| 2018-04-06 12:00 | 4.0 | 19.02 | 48.9 | 6.9 | 19.03 | 52.9 | 6.0 | 46.95 | 53.9 | 7.1 | 18.73 |
| 2018-04-06 12:10 | 4.0 | 19.03 | 49.1 | 6.9 | 19.06 | 53.1 | 6.0 | 47.10 | 53.9 | 7.1 | 18.79 |
| 2018-04-06 12:20 | 4.0 | 19.19 | 49.3 | 6.9 | 19.23 | 53.2 | 6.0 | 47.39 | 54.0 | 7.1 | 18.91 |
| 2018-04-06 12:30 | 4.0 | 19.00 | 49.4 | 6.9 | 19.01 | 53.3 | 6.0 | 47.07 | 54.1 | 7.1 | 18.77 |
| 2018-04-06 12:40 | 4.0 | 19.00 | 49.5 | 6.9 | 19.02 | 53.1 | 6.0 | 47.08 | 53.9 | 7.1 | 18.77 |
| 2018-04-06 12:50 | 4.0 | 18.96 | 49.5 | 6.9 | 18.96 | 53.3 | 6.0 | 46.95 | 53.9 | 7.1 | 18.72 |
| 2018-04-06 13:00 | 4.0 | 19.05 | 49.6 | 6.9 | 19.03 | 53.3 | 6.0 | 47.07 | 54.1 | 7.1 | 18.78 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-06 13:10 | 4.0 | 19.04 | 49.5 | 6.9 | 19.04 | 53.4 | 6.0 | 47.16 | 54.0 | 7.1 | 18.82 |
| 2018-04-06 13:20 | 4.0 | 18.89 | 48.6 | 6.9 | 18.89 | 52.8 | 6.0 | 47.04 | 53.8 | 7.1 | 18.74 |
| 2018-04-06 13:30 | 4.0 | 18.89 | 48.3 | 6.9 | 18.88 | 52.6 | 6.0 | 46.82 | 53.9 | 7.1 | 18.66 |
| 2018-04-06 13:40 | 4.0 | 19.02 | 48.5 | 6.9 | 19.01 | 52.6 | 6.0 | 46.95 | 54.0 | 7.1 | 18.73 |
| 2018-04-06 13:50 | 4.0 | 19.02 | 48.2 | 6.9 | 19.02 | 52.5 | 6.0 | 46.95 | 53.9 | 7.1 | 18.74 |
| 2018-04-06 14:00 | 4.0 | 18.99 | 48.1 | 6.9 | 19.00 | 52.2 | 6.0 | 47.04 | 53.9 | 7.1 | 18.77 |
| 2018-04-06 14:10 | 4.0 | 18.97 | 48.1 | 6.9 | 18.99 | 52.3 | 6.0 | 47.15 | 53.9 | 7.1 | 18.79 |
| 2018-04-06 14:20 | 4.0 | 18.92 | 48.0 | 6.9 | 18.92 | 52.4 | 6.0 | 46.93 | 53.9 | 7.1 | 18.69 |
| 2018-04-06 14:30 | 4.0 | 18.91 | 47.8 | 6.9 | 18.89 | 52.4 | 6.0 | 46.69 | 53.8 | 7.1 | 18.62 |
| 2018-04-06 14:40 | 4.0 | 18.93 | 47.6 | 6.9 | 18.91 | 52.3 | 6.0 | 46.73 | 53.7 | 7.1 | 18.65 |
| 2018-04-06 14:50 | 4.0 | 18.94 | 47.5 | 6.9 | 18.93 | 52.4 | 6.0 | 46.87 | 53.7 | 7.1 | 18.70 |
| 2018-04-06 15:00 | 4.0 | 18.89 | 47.5 | 6.9 | 18.89 | 52.3 | 6.0 | 46.91 | 53.7 | 7.1 | 18.70 |
| 2018-04-06 15:10 | 4.0 | 18.83 | 47.7 | 6.9 | 18.82 | 52.3 | 6.0 | 46.82 | 53.7 | 7.1 | 18.64 |
| 2018-04-06 15:20 | 4.1 | 18.86 | 47.7 | 6.9 | 18.83 | 52.3 | 6.0 | 46.70 | 53.7 | 7.1 | 18.61 |
| 2018-04-06 15:30 | 4.0 | 18.85 | 47.6 | 6.9 | 18.82 | 52.3 | 6.0 | 46.60 | 53.7 | 7.1 | 18.59 |
| 2018-04-06 15:40 | 4.0 | 18.91 | 47.8 | 6.9 | 18.88 | 52.3 | 6.0 | 46.72 | 53.6 | 7.1 | 18.65 |
| 2018-04-06 15:50 | 4.0 | 18.92 | 47.8 | 6.9 | 18.89 | 52.3 | 6.0 | 46.80 | 53.7 | 7.1 | 18.68 |
| 2018-04-06 16:00 | 4.0 | 18.82 | 47.6 | 6.9 | 18.80 | 52.2 | 6.0 | 46.85 | 53.6 | 7.1 | 18.68 |
| 2018-04-06 16:10 | 4.0 | 18.68 | 47.5 | 6.9 | 18.65 | 52.1 | 6.0 | 46.64 | 53.5 | 7.1 | 18.56 |
| 2018-04-06 16:20 | 4.0 | 18.63 | 47.6 | 6.9 | 18.59 | 51.8 | 6.0 | 46.41 | 53.5 | 7.1 | 18.47 |
| 2018-04-06 16:30 | 4.0 | 18.66 | 47.8 | 6.9 | 18.61 | 51.9 | 6.0 | 46.31 | 53.4 | 7.1 | 18.45 |
| 2018-04-06 16:40 | 4.0 | 18.68 | 48.0 | 6.9 | 18.63 | 51.8 | 6.0 | 46.35 | 53.5 | 7.1 | 18.47 |
| 2018-04-06 16:50 | 4.0 | 18.67 | 48.5 | 6.9 | 18.62 | 51.8 | 6.0 | 46.36 | 53.4 | 7.1 | 18.47 |
| 2018-04-06 17:00 | 4.0 | 18.68 | 49.0 | 6.9 | 18.63 | 51.7 | 6.0 | 46.39 | 53.4 | 7.1 | 18.48 |
| 2018-04-06 17:10 | 4.0 | 18.63 | 48.9 | 6.9 | 18.58 | 52.0 | 6.0 | 46.34 | 53.4 | 7.1 | 18.45 |
| 2018-04-06 17:20 | 4.0 | 18.58 | 48.5 | 6.9 | 18.52 | 52.6 | 6.0 | 46.25 | 53.5 | 7.1 | 18.41 |
| 2018-04-06 17:30 | 4.0 | 18.56 | 47.8 | 6.9 | 18.50 | 52.8 | 6.0 | 46.20 | 53.5 | 7.1 | 18.39 |
| 2018-04-06 17:40 | 4.1 | 18.58 | 47.0 | 6.9 | 18.52 | 52.5 | 6.0 | 46.26 | 53.3 | 7.1 | 18.41 |
| 2018-04-06 17:50 | 4.0 | 18.54 | 46.5 | 6.9 | 18.49 | 52.1 | 6.0 | 46.20 | 53.1 | 7.1 | 18.39 |
| 2018-04-06 18:00 | 4.1 | 18.51 | 46.9 | 6.9 | 18.45 | 51.8 | 6.0 | 46.09 | 53.0 | 7.1 | 18.34 |
| 2018-04-06 18:10 | 4.1 | 18.50 | 48.4 | 6.9 | 18.44 | 51.4 | 6.0 | 46.06 | 53.1 | 7.1 | 18.33 |
| 2018-04-06 18:20 | 4.1 | 18.48 | 48.4 | 6.9 | 18.41 | 51.8 | 6.0 | 46.02 | 53.2 | 7.1 | 18.31 |
| 2018-04-06 18:30 | 4.1 | 18.45 | 47.6 | 6.9 | 18.38 | 52.6 | 6.0 | 45.96 | 53.4 | 7.1 | 18.29 |
| 2018-04-06 18:40 | 4.1 | 18.42 | 46.5 | 6.9 | 18.36 | 52.2 | 6.0 | 45.94 | 53.2 | 7.1 | 18.27 |
| 2018-04-06 18:50 | 4.1 | 18.38 | 47.2 | 6.9 | 18.31 | 51.6 | 6.0 | 45.85 | 52.9 | 7.1 | 18.24 |
| 2018-04-06 19:00 | 4.1 | 18.34 | 48.0 | 6.9 | 18.28 | 51.8 | 6.0 | 45.86 | 53.0 | 7.1 | 18.23 |
| 2018-04-06 19:10 | 4.1 | 18.38 | 46.4 | 6.9 | 18.32 | 52.1 | 6.0 | 46.05 | 53.1 | 7.1 | 18.29 |
| 2018-04-06 19:20 | 4.1 | 18.45 | 47.1 | 6.9 | 18.38 | 51.5 | 6.0 | 45.87 | 52.6 | 7.1 | 18.27 |
| 2018-04-06 19:30 | 4.1 | 18.26 | 47.3 | 6.9 | 18.14 | 51.5 | 6.0 | 45.18 | 52.8 | 7.1 | 17.98 |
| 2018-04-06 19:40 | 4.1 | 18.09 | 45.7 | 6.9 | 18.01 | 51.9 | 6.0 | 45.21 | 52.8 | 7.1 | 17.96 |
| 2018-04-06 19:50 | 4.1 | 18.15 | 47.6 | 6.9 | 18.07 | 51.1 | 6.0 | 45.47 | 52.6 | 7.1 | 18.05 |
| 2018-04-06 20:00 | 4.1 | 18.51 | 46.9 | 6.9 | 18.42 | 51.7 | 6.0 | 46.03 | 52.8 | 7.1 | 18.33 |
| 2018-04-06 20:10 | 4.1 | 18.00 | 47.2 | 6.9 | 17.89 | 50.9 | 6.0 | 44.77 | 52.4 | 7.1 | 17.79 |
| 2018-04-06 20:20 | 4.1 | 18.18 | 46.9 | 6.9 | 18.10 | 51.7 | 6.0 | 45.74 | 52.9 | 7.1 | 18.13 |
| 2018-04-06 20:30 | 4.1 | 18.27 | 46.9 | 6.9 | 18.15 | 51.0 | 6.0 | 45.13 | 52.2 | 7.1 | 17.98 |
| 2018-04-06 20:40 | 4.1 | 18.68 | 47.7 | 6.9 | 18.58 | 51.8 | 6.0 | 46.56 | 53.0 | 7.1 | 18.51 |
| 2018-04-06 20:50 | 4.1 | 18.68 | 47.7 | 6.9 | 18.59 | 52.0 | 6.0 | 46.61 | 53.3 | 7.1 | 18.51 |
| 2018-04-06 21:00 | 4.1 | 18.70 | 47.8 | 6.9 | 18.60 | 52.0 | 6.0 | 46.67 | 53.4 | 7.1 | 18.55 |
| 2018-04-06 21:10 | 4.1 | 18.68 | 47.8 | 6.9 | 18.59 | 51.9 | 6.0 | 46.69 | 53.4 | 7.1 | 18.56 |
| 2018-04-06 21:20 | 4.1 | 17.88 | 46.7 | 6.9 | 17.77 | 50.7 | 6.0 | 44.55 | 52.6 | 7.1 | 17.69 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-06 21:30 | 4.1 | 18.64 | 47.4 | 6.9 | 18.55 | 51.9 | 6.0 | 46.50 | 52.8 | 7.1 | 18.49 |
| 2018-04-06 21:40 | 4.1 | 17.84 | 45.3 | 6.9 | 17.73 | 51.7 | 6.0 | 44.49 | 52.9 | 7.1 | 17.66 |
| 2018-04-06 21:50 | 4.1 | 18.64 | 47.4 | 6.9 | 18.54 | 51.7 | 6.0 | 46.35 | 52.6 | 7.1 | 18.44 |
| 2018-04-06 22:00 | 4.1 | 17.86 | 46.9 | 6.9 | 17.77 | 50.4 | 6.0 | 44.77 | 52.7 | 7.1 | 17.76 |
| 2018-04-06 22:10 | 4.1 | 18.54 | 47.0 | 6.9 | 18.43 | 51.5 | 6.0 | 46.00 | 52.6 | 7.1 | 18.32 |
| 2018-04-06 22:20 | 4.1 | 18.70 | 47.7 | 6.9 | 18.59 | 52.0 | 6.0 | 46.64 | 53.2 | 7.1 | 18.53 |
| 2018-04-06 22:30 | 4.1 | 18.12 | 47.6 | 6.9 | 18.05 | 51.3 | 6.0 | 45.65 | 53.2 | 7.1 | 18.08 |
| 2018-04-06 22:40 | 4.1 | 18.36 | 46.6 | 6.9 | 18.24 | 51.2 | 6.0 | 45.34 | 52.3 | 7.1 | 18.07 |
| 2018-04-06 22:50 | 4.1 | 17.93 | 47.1 | 6.9 | 17.84 | 50.6 | 6.0 | 44.95 | 52.6 | 7.1 | 17.83 |
| 2018-04-06 23:00 | 4.1 | 18.48 | 46.8 | 6.9 | 18.37 | 51.4 | 6.0 | 45.85 | 52.4 | 7.1 | 18.25 |
| 2018-04-06 23:10 | 4.1 | 18.68 | 47.6 | 6.9 | 18.59 | 52.1 | 6.0 | 46.61 | 53.1 | 7.1 | 18.52 |
| 2018-04-06 23:20 | 4.1 | 18.65 | 47.6 | 6.9 | 18.54 | 51.9 | 6.0 | 46.53 | 53.2 | 7.1 | 18.48 |
| 2018-04-06 23:30 | 4.1 | 18.06 | 47.5 | 6.9 | 17.98 | 51.2 | 6.0 | 45.45 | 53.1 | 7.1 | 18.00 |
| 2018-04-06 23:40 | 4.1 | 18.42 | 46.7 | 6.9 | 18.29 | 51.1 | 6.0 | 45.51 | 52.2 | 7.1 | 18.13 |
| 2018-04-06 23:50 | 4.1 | 17.91 | 47.0 | 6.9 | 17.82 | 50.7 | 6.0 | 44.84 | 52.6 | 7.1 | 17.79 |
| 2018-04-07 00:00 | 4.1 | 18.40 | 47.2 | 6.9 | 18.34 | 51.5 | 6.0 | 46.15 | 52.5 | 7.1 | 18.33 |
| 2018-04-07 00:10 | 4.1 | 18.00 | 46.7 | 6.9 | 17.87 | 50.6 | 6.0 | 44.48 | 52.2 | 7.1 | 17.69 |
| 2018-04-07 00:20 | 4.1 | 18.64 | 47.4 | 6.9 | 18.54 | 51.8 | 6.0 | 46.41 | 52.6 | 7.1 | 18.45 |
| 2018-04-07 00:30 | 4.1 | 18.71 | 47.6 | 6.9 | 18.61 | 52.2 | 6.0 | 46.67 | 53.2 | 7.1 | 18.55 |
| 2018-04-07 00:40 | 4.1 | 18.73 | 47.8 | 6.9 | 18.64 | 52.1 | 6.0 | 46.74 | 53.3 | 7.1 | 18.58 |
| 2018-04-07 00:50 | 4.1 | 17.79 | 47.0 | 6.9 | 17.69 | 50.8 | 6.1 | 44.51 | 52.8 | 7.1 | 17.66 |
| 2018-04-07 01:00 | 4.1 | 18.56 | 47.1 | 6.9 | 18.45 | 51.5 | 6.0 | 46.15 | 52.4 | 7.1 | 18.36 |
| 2018-04-07 01:10 | 4.1 | 17.99 | 47.0 | 6.9 | 17.91 | 51.8 | 6.0 | 45.26 | 52.9 | 7.1 | 17.93 |
| 2018-04-07 01:20 | 4.1 | 18.33 | 46.7 | 6.9 | 18.21 | 51.4 | 6.0 | 45.38 | 52.2 | 7.1 | 18.07 |
| 2018-04-07 01:30 | 4.1 | 18.60 | 47.4 | 6.9 | 18.50 | 51.8 | 6.0 | 46.38 | 52.9 | 7.1 | 18.44 |
| 2018-04-07 01:40 | 4.1 | 18.66 | 47.5 | 6.9 | 18.56 | 51.9 | 6.0 | 46.51 | 53.1 | 7.1 | 18.49 |
| 2018-04-07 01:50 | 4.1 | 17.98 | 45.9 | 6.9 | 17.90 | 51.5 | 6.0 | 45.20 | 52.9 | 7.1 | 17.91 |
| 2018-04-07 02:00 | 4.1 | 18.40 | 46.6 | 6.9 | 18.29 | 51.4 | 6.0 | 45.56 | 52.4 | 7.1 | 18.14 |
| 2018-04-07 02:10 | 4.1 | 18.70 | 47.4 | 6.9 | 18.60 | 51.8 | 6.0 | 46.61 | 52.9 | 7.1 | 18.53 |
| 2018-04-07 02:20 | 4.1 | 17.77 | 44.9 | 6.9 | 17.66 | 51.5 | 6.1 | 44.44 | 52.4 | 7.1 | 17.62 |
| 2018-04-07 02:30 | 4.1 | 18.53 | 47.2 | 6.9 | 18.42 | 51.4 | 6.0 | 46.10 | 52.4 | 7.1 | 18.33 |
| 2018-04-07 02:40 | 4.1 | 18.69 | 47.6 | 6.9 | 18.59 | 51.8 | 6.0 | 46.63 | 53.1 | 7.1 | 18.53 |
| 2018-04-07 02:50 | 4.1 | 17.84 | 46.0 | 6.9 | 17.74 | 50.6 | 6.0 | 44.73 | 52.8 | 7.1 | 17.73 |
| 2018-04-07 03:00 | 4.1 | 18.53 | 46.9 | 6.9 | 18.41 | 51.5 | 6.0 | 45.98 | 52.2 | 7.1 | 18.30 |
| 2018-04-07 03:10 | 4.1 | 18.70 | 47.7 | 6.9 | 18.60 | 51.9 | 6.0 | 46.67 | 53.0 | 7.1 | 18.54 |
| 2018-04-07 03:20 | 4.1 | 18.68 | 47.6 | 6.9 | 18.58 | 52.0 | 6.0 | 46.62 | 53.2 | 7.1 | 18.51 |
| 2018-04-07 03:30 | 4.1 | 17.89 | 46.9 | 6.9 | 17.81 | 51.2 | 6.0 | 44.92 | 53.1 | 7.1 | 17.80 |
| 2018-04-07 03:40 | 4.1 | 18.48 | 46.7 | 6.9 | 18.37 | 51.3 | 6.0 | 45.81 | 52.1 | 7.1 | 18.24 |
| 2018-04-07 03:50 | 4.1 | 17.84 | 45.4 | 6.9 | 17.75 | 50.3 | 6.0 | 44.78 | 52.5 | 7.1 | 17.75 |
| 2018-04-07 04:00 | 4.1 | 18.44 | 46.7 | 6.9 | 18.32 | 51.2 | 6.0 | 45.73 | 52.1 | 7.1 | 18.20 |
| 2018-04-07 04:10 | 4.1 | 18.59 | 47.4 | 6.9 | 18.49 | 51.7 | 6.0 | 46.42 | 52.8 | 7.1 | 18.45 |
| 2018-04-07 04:20 | 4.1 | 18.68 | 47.6 | 6.9 | 18.57 | 51.8 | 6.0 | 46.57 | 53.1 | 7.1 | 18.50 |
| 2018-04-07 04:30 | 4.1 | 17.70 | 46.8 | 6.9 | 17.61 | 51.3 | 6.0 | 44.44 | 52.7 | 7.1 | 17.61 |
| 2018-04-07 04:40 | 4.1 | 17.87 | 44.9 | 6.9 | 17.77 | 50.8 | 6.0 | 44.80 | 51.9 | 7.1 | 17.76 |
| 2018-04-07 04:50 | 4.1 | 18.14 | 46.0 | 6.9 | 18.04 | 51.1 | 6.0 | 45.06 | 51.9 | 7.1 | 17.94 |
| 2018-04-07 05:00 | 4.1 | 17.67 | 45.2 | 6.9 | 17.54 | 50.2 | 6.0 | 43.91 | 52.0 | 7.1 | 17.42 |
| 2018-04-07 05:10 | 4.1 | 17.75 | 47.4 | 6.9 | 17.65 | 51.6 | 6.1 | 44.44 | 51.7 | 7.1 | 17.62 |
| 2018-04-07 05:20 | 4.1 | 17.94 | 45.0 | 6.9 | 17.85 | 50.2 | 6.0 | 44.99 | 51.9 | 7.1 | 17.84 |
| 2018-04-07 05:30 | 4.1 | 18.02 | 45.3 | 6.9 | 17.88 | 50.6 | 6.0 | 44.32 | 51.4 | 7.1 | 17.66 |
| 2018-04-07 05:40 | 4.1 | 17.64 | 45.4 | 6.9 | 17.54 | 50.3 | 6.1 | 44.28 | 52.1 | 7.1 | 17.55 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-07 05:50 | 4.1 | 17.86 | 47.0 | 6.9 | 17.76 | 51.5 | 6.0 | 44.73 | 51.7 | 7.1 | 17.74 |
| 2018-04-07 06:00 | 4.1 | 18.18 | 45.9 | 6.9 | 18.05 | 51.0 | 6.0 | 45.01 | 51.9 | 7.1 | 17.92 |
| 2018-04-07 06:10 | 4.1 | 18.36 | 46.9 | 6.9 | 18.25 | 51.4 | 6.0 | 45.64 | 52.3 | 7.1 | 18.14 |
| 2018-04-07 06:20 | 4.1 | 18.39 | 47.4 | 6.9 | 18.29 | 51.7 | 6.0 | 46.01 | 52.6 | 7.1 | 18.26 |
| 2018-04-07 06:30 | 4.1 | 18.48 | 47.0 | 6.9 | 18.36 | 51.7 | 6.0 | 46.10 | 52.7 | 7.1 | 18.32 |
| 2018-04-07 06:40 | 4.1 | 18.42 | 47.0 | 6.9 | 18.32 | 51.6 | 6.0 | 46.03 | 52.7 | 7.1 | 18.26 |
| 2018-04-07 06:50 | 4.1 | 18.43 | 47.0 | 6.9 | 18.32 | 51.6 | 6.0 | 46.02 | 52.7 | 7.1 | 18.26 |
| 2018-04-07 07:00 | 4.1 | 18.45 | 47.1 | 6.9 | 18.34 | 51.5 | 6.0 | 46.04 | 52.7 | 7.1 | 18.29 |
| 2018-04-07 07:10 | 4.1 | 18.49 | 47.2 | 6.9 | 18.38 | 51.6 | 6.0 | 46.15 | 52.8 | 7.1 | 18.33 |
| 2018-04-07 07:20 | 4.1 | 18.52 | 47.3 | 6.9 | 18.42 | 51.6 | 6.0 | 46.19 | 52.9 | 7.1 | 18.35 |
| 2018-04-07 07:30 | 4.1 | 18.53 | 47.4 | 6.9 | 18.45 | 51.6 | 6.0 | 46.30 | 52.9 | 7.1 | 18.38 |
| 2018-04-07 07:40 | 4.1 | 18.63 | 47.5 | 6.9 | 18.55 | 51.8 | 6.0 | 46.48 | 53.0 | 7.1 | 18.45 |
| 2018-04-07 07:50 | 4.1 | 18.64 | 47.6 | 6.9 | 18.58 | 51.9 | 6.0 | 46.56 | 53.1 | 7.1 | 18.48 |
| 2018-04-07 08:00 | 4.1 | 18.63 | 47.6 | 6.9 | 18.58 | 51.9 | 6.0 | 46.52 | 53.1 | 7.1 | 18.47 |
| 2018-04-07 08:10 | 4.0 | 18.70 | 47.7 | 6.9 | 18.64 | 51.8 | 6.0 | 46.62 | 53.2 | 7.1 | 18.51 |
| 2018-04-07 08:20 | 4.1 | 18.66 | 47.9 | 6.9 | 18.64 | 52.1 | 6.0 | 46.78 | 53.3 | 7.1 | 18.57 |
| 2018-04-07 08:30 | 4.1 | 17.89 | 46.7 | 6.9 | 17.82 | 51.6 | 6.0 | 44.43 | 52.4 | 7.1 | 17.63 |
| 2018-04-07 08:40 | 4.1 | 18.48 | 47.5 | 6.9 | 18.49 | 51.8 | 6.0 | 46.51 | 52.6 | 7.1 | 18.44 |
| 2018-04-07 08:50 | 4.1 | 18.09 | 46.0 | 6.9 | 18.02 | 50.9 | 6.0 | 44.57 | 52.5 | 7.1 | 17.73 |
| 2018-04-07 09:00 | 4.1 | 18.64 | 47.2 | 6.9 | 18.64 | 51.8 | 6.0 | 46.78 | 52.8 | 7.1 | 18.56 |
| 2018-04-07 09:10 | 4.1 | 18.03 | 46.6 | 6.9 | 17.96 | 50.7 | 6.0 | 44.55 | 52.7 | 7.1 | 17.69 |
| 2018-04-07 09:20 | 4.1 | 18.48 | 47.9 | 6.9 | 18.49 | 51.7 | 6.0 | 46.51 | 52.8 | 7.1 | 18.42 |
| 2018-04-07 09:30 | 4.1 | 18.33 | 47.3 | 6.9 | 18.25 | 51.5 | 6.0 | 44.96 | 52.3 | 7.1 | 17.91 |
| 2018-04-07 09:40 | 4.1 | 18.03 | 45.1 | 6.9 | 18.01 | 50.7 | 6.0 | 44.97 | 52.8 | 7.1 | 17.84 |
| 2018-04-07 09:50 | 4.1 | 18.35 | 47.4 | 6.9 | 18.36 | 52.0 | 6.0 | 45.99 | 52.4 | 7.1 | 18.23 |
| 2018-04-07 10:00 | 4.1 | 18.56 | 46.8 | 6.9 | 18.54 | 51.1 | 6.0 | 45.60 | 52.6 | 7.1 | 18.18 |
| 2018-04-07 10:10 | 4.1 | 18.15 | 47.9 | 6.9 | 18.13 | 51.7 | 6.0 | 45.02 | 52.6 | 7.1 | 17.88 |
| 2018-04-07 10:20 | 4.1 | 18.22 | 46.0 | 6.9 | 18.20 | 51.6 | 6.0 | 45.31 | 52.4 | 7.1 | 17.99 |
| 2018-04-07 10:30 | 4.1 | 18.33 | 47.9 | 6.9 | 18.31 | 51.0 | 6.0 | 45.65 | 52.9 | 7.1 | 18.12 |
| 2018-04-07 10:40 | 4.1 | 18.56 | 47.4 | 6.9 | 18.55 | 51.8 | 6.0 | 46.07 | 52.3 | 7.1 | 18.32 |
| 2018-04-07 10:50 | 4.1 | 18.50 | 46.6 | 6.9 | 18.44 | 51.1 | 6.0 | 45.34 | 52.7 | 7.1 | 18.06 |
| 2018-04-07 11:00 | 4.1 | 18.23 | 48.3 | 6.9 | 18.19 | 51.1 | 6.0 | 45.24 | 52.9 | 7.1 | 17.96 |
| 2018-04-07 11:10 | 4.1 | 18.30 | 47.0 | 6.9 | 18.27 | 52.0 | 6.0 | 45.47 | 52.4 | 7.1 | 18.05 |
| 2018-04-07 11:20 | 4.1 | 18.45 | 47.1 | 6.9 | 18.43 | 51.1 | 6.0 | 45.85 | 52.8 | 7.1 | 18.21 |
| 2018-04-07 11:30 | 4.1 | 18.61 | 48.3 | 6.9 | 18.60 | 51.9 | 6.0 | 46.26 | 52.9 | 7.1 | 18.38 |
| 2018-04-07 11:40 | 4.1 | 18.68 | 46.9 | 6.9 | 18.68 | 52.3 | 6.0 | 45.97 | 52.5 | 7.1 | 18.32 |
| 2018-04-07 11:50 | 4.1 | 18.56 | 46.7 | 6.9 | 18.54 | 51.5 | 6.0 | 45.63 | 52.9 | 7.1 | 18.16 |
| 2018-04-07 12:00 | 4.1 | 18.44 | 48.7 | 6.9 | 18.45 | 51.3 | 6.0 | 45.68 | 53.2 | 7.1 | 18.15 |
| 2018-04-07 12:10 | 4.1 | 18.48 | 47.4 | 6.9 | 18.49 | 52.6 | 6.0 | 45.78 | 52.7 | 7.1 | 18.19 |
| 2018-04-07 12:20 | 4.1 | 18.55 | 46.1 | 6.9 | 18.56 | 52.0 | 6.0 | 45.94 | 52.7 | 7.1 | 18.25 |
| 2018-04-07 12:30 | 4.1 | 18.60 | 49.0 | 6.9 | 18.62 | 51.4 | 6.0 | 46.09 | 53.3 | 7.1 | 18.32 |
| 2018-04-07 12:40 | 4.1 | 18.62 | 48.5 | 6.9 | 18.63 | 52.2 | 6.0 | 46.09 | 53.1 | 7.1 | 18.32 |
| 2018-04-07 12:50 | 4.0 | 18.64 | 47.3 | 6.9 | 18.66 | 52.7 | 6.0 | 46.16 | 52.9 | 7.1 | 18.35 |
| 2018-04-07 13:00 | 4.1 | 18.67 | 46.4 | 6.8 | 18.68 | 52.3 | 6.0 | 46.21 | 52.9 | 7.1 | 18.38 |
| 2018-04-07 13:10 | 4.1 | 18.70 | 48.3 | 6.8 | 18.71 | 51.8 | 6.0 | 46.26 | 53.2 | 7.1 | 18.40 |
| 2018-04-07 13:20 | 4.1 | 18.72 | 49.2 | 6.8 | 18.73 | 51.5 | 6.0 | 46.30 | 53.4 | 7.1 | 18.43 |
| 2018-04-07 13:30 | 4.0 | 18.71 | 48.5 | 6.8 | 18.72 | 52.5 | 6.0 | 46.22 | 53.4 | 7.1 | 18.40 |
| 2018-04-07 13:40 | 4.1 | 18.73 | 47.5 | 6.8 | 18.72 | 52.9 | 6.0 | 46.25 | 53.1 | 7.1 | 18.41 |
| 2018-04-07 13:50 | 4.0 | 18.77 | 46.7 | 6.8 | 18.76 | 52.7 | 6.0 | 46.35 | 53.0 | 7.1 | 18.46 |
| 2018-04-07 14:00 | 4.0 | 18.75 | 47.8 | 6.8 | 18.73 | 52.0 | 6.0 | 46.28 | 53.2 | 7.1 | 18.43 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-07 14:10 | 4.1 | 18.73 | 49.4 | 6.8 | 18.71 | 51.5 | 6.0 | 46.22 | 53.3 | 7.1 | 18.41 |
| 2018-04-07 14:20 | 4.1 | 18.76 | 49.3 | 6.8 | 18.75 | 51.6 | 6.0 | 46.29 | 53.5 | 7.1 | 18.43 |
| 2018-04-07 14:30 | 4.1 | 18.78 | 48.7 | 6.8 | 18.75 | 52.2 | 6.0 | 46.29 | 53.6 | 7.1 | 18.43 |
| 2018-04-07 14:40 | 4.0 | 18.79 | 48.1 | 6.8 | 18.76 | 53.0 | 6.0 | 46.33 | 53.4 | 7.1 | 18.46 |
| 2018-04-07 14:50 | 4.0 | 18.78 | 47.4 | 6.8 | 18.75 | 53.0 | 6.0 | 46.28 | 53.2 | 7.1 | 18.46 |
| 2018-04-07 15:00 | 4.0 | 18.80 | 46.7 | 6.8 | 18.78 | 52.9 | 6.0 | 46.37 | 53.2 | 7.1 | 18.51 |
| 2018-04-07 15:10 | 4.1 | 18.82 | 46.9 | 6.8 | 18.79 | 52.6 | 6.0 | 46.38 | 53.2 | 7.1 | 18.52 |
| 2018-04-07 15:20 | 4.1 | 18.82 | 47.9 | 6.8 | 18.80 | 52.4 | 6.0 | 46.39 | 53.2 | 7.1 | 18.53 |
| 2018-04-07 15:30 | 4.1 | 18.89 | 48.8 | 6.8 | 18.87 | 52.3 | 6.0 | 46.57 | 53.3 | 7.1 | 18.61 |
| 2018-04-07 15:40 | 4.0 | 18.83 | 49.1 | 6.8 | 18.83 | 52.2 | 6.0 | 46.63 | 53.3 | 7.1 | 18.64 |
| 2018-04-07 15:50 | 4.1 | 18.74 | 49.4 | 6.8 | 18.73 | 52.0 | 6.0 | 46.49 | 53.3 | 7.1 | 18.56 |
| 2018-04-07 16:00 | 4.1 | 18.70 | 49.6 | 6.8 | 18.67 | 51.9 | 6.0 | 46.34 | 53.4 | 7.1 | 18.51 |
| 2018-04-07 16:10 | 4.1 | 18.70 | 49.5 | 6.8 | 18.67 | 51.8 | 6.0 | 46.17 | 53.4 | 7.1 | 18.47 |
| 2018-04-07 16:20 | 4.0 | 18.77 | 49.5 | 6.8 | 18.74 | 51.7 | 6.0 | 46.21 | 53.4 | 7.1 | 18.50 |
| 2018-04-07 16:30 | 4.1 | 18.80 | 49.4 | 6.8 | 18.77 | 51.6 | 6.0 | 46.34 | 53.4 | 7.1 | 18.56 |
| 2018-04-07 16:40 | 4.0 | 18.85 | 49.4 | 6.8 | 18.83 | 51.7 | 6.0 | 46.52 | 53.4 | 7.1 | 18.64 |
| 2018-04-07 16:50 | 4.1 | 18.79 | 49.4 | 6.8 | 18.79 | 51.6 | 6.0 | 46.63 | 53.4 | 7.1 | 18.67 |
| 2018-04-07 17:00 | 4.1 | 18.70 | 49.3 | 6.8 | 18.69 | 51.7 | 6.0 | 46.53 | 53.5 | 7.1 | 18.60 |
| 2018-04-07 17:10 | 4.1 | 18.69 | 49.2 | 6.8 | 18.66 | 51.8 | 6.0 | 46.30 | 53.5 | 7.1 | 18.52 |
| 2018-04-07 17:20 | 4.1 | 18.75 | 49.1 | 6.8 | 18.71 | 51.8 | 6.0 | 46.29 | 53.4 | 7.1 | 18.54 |
| 2018-04-07 17:30 | 4.1 | 18.78 | 49.0 | 6.8 | 18.74 | 51.7 | 6.0 | 46.38 | 53.4 | 7.1 | 18.59 |
| 2018-04-07 17:40 | 4.1 | 18.79 | 48.8 | 6.8 | 18.76 | 51.5 | 6.0 | 46.46 | 53.4 | 7.1 | 18.61 |
| 2018-04-07 17:50 | 4.0 | 18.77 | 48.6 | 6.8 | 18.75 | 51.5 | 6.0 | 46.51 | 53.4 | 7.1 | 18.63 |
| 2018-04-07 18:00 | 4.0 | 18.70 | 48.4 | 6.8 | 18.68 | 51.4 | 6.0 | 46.59 | 53.4 | 7.1 | 18.64 |
| 2018-04-07 18:10 | 4.1 | 18.59 | 48.3 | 6.8 | 18.57 | 51.5 | 6.0 | 46.42 | 53.5 | 7.1 | 18.55 |
| 2018-04-07 18:20 | 4.1 | 18.56 | 48.0 | 6.8 | 18.52 | 51.4 | 6.0 | 46.12 | 53.4 | 7.1 | 18.44 |
| 2018-04-07 18:30 | 4.1 | 18.60 | 47.7 | 6.8 | 18.55 | 51.3 | 6.0 | 46.10 | 53.3 | 7.1 | 18.45 |
| 2018-04-07 18:40 | 4.0 | 18.60 | 47.4 | 6.8 | 18.55 | 51.5 | 6.0 | 46.13 | 53.4 | 7.1 | 18.46 |
| 2018-04-07 18:50 | 4.1 | 18.60 | 46.8 | 6.8 | 18.55 | 51.8 | 6.0 | 46.19 | 53.4 | 7.1 | 18.47 |
| 2018-04-07 19:00 | 4.1 | 18.59 | 46.4 | 6.8 | 18.54 | 52.2 | 6.0 | 46.20 | 53.3 | 7.1 | 18.47 |
| 2018-04-07 19:10 | 4.1 | 18.56 | 46.2 | 6.8 | 18.51 | 52.5 | 6.0 | 46.18 | 53.3 | 7.1 | 18.44 |
| 2018-04-07 19:20 | 4.1 | 18.49 | 46.9 | 6.8 | 18.44 | 52.5 | 6.0 | 46.06 | 53.2 | 7.1 | 18.38 |
| 2018-04-07 19:30 | 4.1 | 18.46 | 48.2 | 6.8 | 18.40 | 52.4 | 6.0 | 46.05 | 53.0 | 7.1 | 18.36 |
| 2018-04-07 19:40 | 4.1 | 18.42 | 48.6 | 6.8 | 18.35 | 51.9 | 6.0 | 45.95 | 52.8 | 7.1 | 18.30 |
| 2018-04-07 19:50 | 4.1 | 18.42 | 48.1 | 6.8 | 18.35 | 51.5 | 6.0 | 45.95 | 52.8 | 7.1 | 18.29 |
| 2018-04-07 20:00 | 4.1 | 18.40 | 47.4 | 6.8 | 18.33 | 50.9 | 6.0 | 45.90 | 52.9 | 7.1 | 18.26 |
| 2018-04-07 20:10 | 4.0 | 18.38 | 46.3 | 6.8 | 18.31 | 51.1 | 6.0 | 45.83 | 53.0 | 7.1 | 18.24 |
| 2018-04-07 20:20 | 4.1 | 18.38 | 46.2 | 6.8 | 18.31 | 52.1 | 6.0 | 45.80 | 53.2 | 7.1 | 18.23 |
| 2018-04-07 20:30 | 4.1 | 18.37 | 47.9 | 6.8 | 18.29 | 52.2 | 6.0 | 45.76 | 53.1 | 7.1 | 18.21 |
| 2018-04-07 20:40 | 4.1 | 18.33 | 48.1 | 6.8 | 18.25 | 51.6 | 6.0 | 45.68 | 52.8 | 7.1 | 18.18 |
| 2018-04-07 20:50 | 4.1 | 18.31 | 47.0 | 6.8 | 18.23 | 51.0 | 6.0 | 45.68 | 52.7 | 7.1 | 18.18 |
| 2018-04-07 21:00 | 4.1 | 18.28 | 45.7 | 6.8 | 18.20 | 51.5 | 6.0 | 45.63 | 52.9 | 7.1 | 18.15 |
| 2018-04-07 21:10 | 4.1 | 18.27 | 48.0 | 6.8 | 18.20 | 52.3 | 6.0 | 45.63 | 53.2 | 7.1 | 18.15 |
| 2018-04-07 21:20 | 4.1 | 18.29 | 47.7 | 6.8 | 18.22 | 51.5 | 6.0 | 45.73 | 52.6 | 7.1 | 18.18 |
| 2018-04-07 21:30 | 4.1 | 18.34 | 46.2 | 6.8 | 18.27 | 51.2 | 6.0 | 45.88 | 52.7 | 7.1 | 18.23 |
| 2018-04-07 21:40 | 4.1 | 18.40 | 47.3 | 6.8 | 18.33 | 51.8 | 6.0 | 45.98 | 53.0 | 7.1 | 18.29 |
| 2018-04-07 21:50 | 4.1 | 18.45 | 47.9 | 6.8 | 18.36 | 51.8 | 6.0 | 45.69 | 52.8 | 7.1 | 18.22 |
| 2018-04-07 22:00 | 4.1 | 18.30 | 46.5 | 6.8 | 18.19 | 50.9 | 6.0 | 45.38 | 52.6 | 7.1 | 18.06 |
| 2018-04-07 22:10 | 4.1 | 18.18 | 46.6 | 6.8 | 18.11 | 51.9 | 6.0 | 45.42 | 52.9 | 7.1 | 18.06 |
| 2018-04-07 22:20 | 4.1 | 18.22 | 47.7 | 6.8 | 18.15 | 51.8 | 6.0 | 45.58 | 52.8 | 7.1 | 18.11 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-07 22:30 | 4.1 | 18.32 | 46.1 | 6.8 | 18.25 | 51.0 | 6.0 | 45.87 | 52.5 | 7.1 | 18.23 |
| 2018-04-07 22:40 | 4.1 | 18.45 | 47.4 | 6.8 | 18.39 | 51.8 | 6.0 | 46.13 | 53.0 | 7.1 | 18.36 |
| 2018-04-07 22:50 | 4.1 | 18.43 | 47.4 | 6.8 | 18.32 | 51.5 | 6.0 | 45.44 | 52.7 | 7.1 | 18.12 |
| 2018-04-07 23:00 | 4.1 | 18.17 | 45.8 | 6.8 | 18.08 | 50.6 | 6.0 | 45.33 | 52.6 | 7.1 | 18.02 |
| 2018-04-07 23:10 | 4.1 | 18.18 | 48.1 | 6.8 | 18.11 | 52.0 | 6.0 | 45.49 | 53.1 | 7.1 | 18.08 |
| 2018-04-07 23:20 | 4.1 | 18.27 | 46.6 | 6.8 | 18.20 | 51.2 | 6.0 | 45.76 | 52.6 | 7.1 | 18.18 |
| 2018-04-07 23:30 | 4.1 | 18.39 | 47.1 | 6.8 | 18.33 | 51.6 | 6.0 | 46.02 | 52.7 | 7.1 | 18.30 |
| 2018-04-07 23:40 | 4.1 | 18.41 | 47.7 | 6.8 | 18.31 | 51.9 | 6.0 | 45.41 | 52.9 | 7.1 | 18.11 |
| 2018-04-07 23:50 | 4.1 | 18.12 | 46.1 | 6.8 | 18.03 | 51.0 | 6.0 | 45.16 | 52.5 | 7.1 | 17.96 |
| 2018-04-08 00:00 | 4.1 | 18.13 | 47.6 | 6.8 | 18.06 | 51.8 | 6.0 | 45.35 | 52.7 | 7.1 | 18.02 |
| 2018-04-08 00:10 | 4.1 | 18.21 | 47.1 | 6.8 | 18.15 | 51.6 | 6.0 | 45.60 | 52.8 | 7.1 | 18.13 |
| 2018-04-08 00:20 | 4.1 | 18.33 | 46.3 | 6.8 | 18.27 | 51.0 | 6.0 | 45.91 | 52.3 | 7.1 | 18.25 |
| 2018-04-08 00:30 | 4.1 | 18.41 | 47.4 | 6.8 | 18.32 | 51.5 | 6.0 | 45.50 | 52.7 | 7.1 | 18.16 |
| 2018-04-08 00:40 | 4.1 | 18.13 | 46.7 | 6.8 | 18.04 | 51.3 | 6.0 | 45.10 | 52.7 | 7.1 | 17.94 |
| 2018-04-08 00:50 | 4.1 | 18.11 | 45.8 | 6.8 | 18.04 | 50.6 | 6.0 | 45.27 | 52.4 | 7.1 | 18.00 |
| 2018-04-08 01:00 | 4.1 | 18.19 | 47.6 | 6.8 | 18.12 | 52.0 | 6.0 | 45.56 | 52.9 | 7.1 | 18.10 |
| 2018-04-08 01:10 | 4.1 | 18.30 | 46.0 | 6.8 | 18.24 | 51.0 | 6.0 | 45.84 | 52.6 | 7.1 | 18.23 |
| 2018-04-08 01:20 | 4.1 | 18.41 | 46.8 | 6.8 | 18.33 | 50.9 | 6.0 | 45.62 | 52.4 | 7.1 | 18.21 |
| 2018-04-08 01:30 | 4.1 | 18.16 | 47.2 | 6.8 | 18.05 | 51.6 | 6.0 | 45.06 | 52.8 | 7.1 | 17.93 |
| 2018-04-08 01:40 | 4.1 | 18.07 | 45.4 | 6.8 | 18.00 | 50.8 | 6.0 | 45.18 | 52.4 | 7.1 | 17.97 |
| 2018-04-08 01:50 | 4.1 | 18.14 | 47.9 | 6.8 | 18.07 | 51.8 | 6.0 | 45.39 | 52.4 | 7.1 | 18.05 |
| 2018-04-08 02:00 | 4.1 | 18.23 | 46.5 | 6.8 | 18.17 | 51.5 | 6.0 | 45.68 | 52.8 | 7.1 | 18.16 |
| 2018-04-08 02:10 | 4.1 | 18.36 | 46.6 | 6.8 | 18.29 | 51.0 | 6.0 | 45.62 | 52.3 | 7.1 | 18.19 |
| 2018-04-08 02:20 | 4.1 | 18.16 | 47.5 | 6.8 | 18.05 | 51.6 | 6.0 | 44.98 | 52.5 | 7.1 | 17.91 |
| 2018-04-08 02:30 | 4.1 | 18.02 | 45.8 | 6.8 | 17.95 | 51.3 | 6.0 | 45.06 | 52.7 | 7.1 | 17.91 |
| 2018-04-08 02:40 | 4.1 | 18.10 | 47.7 | 6.8 | 18.02 | 51.0 | 6.0 | 45.33 | 52.2 | 7.1 | 18.00 |
| 2018-04-08 02:50 | 4.1 | 18.24 | 46.8 | 6.8 | 18.18 | 51.6 | 6.0 | 45.71 | 52.6 | 7.1 | 18.16 |
| 2018-04-08 03:00 | 4.1 | 18.37 | 46.4 | 6.8 | 18.28 | 51.0 | 6.0 | 45.46 | 52.4 | 7.1 | 18.14 |
| 2018-04-08 03:10 | 4.1 | 18.07 | 47.5 | 6.8 | 17.97 | 51.2 | 6.0 | 44.93 | 52.3 | 7.1 | 17.87 |
| 2018-04-08 03:20 | 4.1 | 18.05 | 46.2 | 6.8 | 17.98 | 51.4 | 6.0 | 45.13 | 52.8 | 7.1 | 17.94 |
| 2018-04-08 03:30 | 4.1 | 18.15 | 47.4 | 6.8 | 18.09 | 50.8 | 6.0 | 45.47 | 52.3 | 7.1 | 18.07 |
| 2018-04-08 03:40 | 4.1 | 18.32 | 47.0 | 6.8 | 18.26 | 51.5 | 6.0 | 45.86 | 52.6 | 7.1 | 18.25 |
| 2018-04-08 03:50 | 4.1 | 18.29 | 46.2 | 6.8 | 18.18 | 51.1 | 6.0 | 45.09 | 52.6 | 7.1 | 17.99 |
| 2018-04-08 04:00 | 4.1 | 18.03 | 47.6 | 6.8 | 17.96 | 51.0 | 6.0 | 45.03 | 52.3 | 7.1 | 17.91 |
| 2018-04-08 04:10 | 4.1 | 18.09 | 46.1 | 6.8 | 18.02 | 51.5 | 6.0 | 45.27 | 52.7 | 7.1 | 17.99 |
| 2018-04-08 04:20 | 4.1 | 18.21 | 47.3 | 6.8 | 18.16 | 50.8 | 6.0 | 45.65 | 52.4 | 7.1 | 18.14 |
| 2018-04-08 04:30 | 4.1 | 18.38 | 47.1 | 6.8 | 18.31 | 51.4 | 6.0 | 45.70 | 52.4 | 7.1 | 18.23 |
| 2018-04-08 04:40 | 4.1 | 18.17 | 46.0 | 6.8 | 18.06 | 51.2 | 6.0 | 44.98 | 52.7 | 7.1 | 17.91 |
| 2018-04-08 04:50 | 4.1 | 18.03 | 47.6 | 6.8 | 17.96 | 50.7 | 6.0 | 45.09 | 52.3 | 7.1 | 17.92 |
| 2018-04-08 05:00 | 4.1 | 18.12 | 46.2 | 6.8 | 18.06 | 51.5 | 6.0 | 45.38 | 52.6 | 7.1 | 18.03 |
| 2018-04-08 05:10 | 4.1 | 18.28 | 47.1 | 6.8 | 18.22 | 51.0 | 6.0 | 45.81 | 52.5 | 7.1 | 18.21 |
| 2018-04-08 05:20 | 4.1 | 18.37 | 47.2 | 6.8 | 18.27 | 51.3 | 6.0 | 45.33 | 52.2 | 7.1 | 18.09 |
| 2018-04-08 05:30 | 4.1 | 18.04 | 45.6 | 6.8 | 17.95 | 51.2 | 6.0 | 44.97 | 52.7 | 7.1 | 17.88 |
| 2018-04-08 05:40 | 4.1 | 18.08 | 47.6 | 6.8 | 18.01 | 50.9 | 6.0 | 45.24 | 52.4 | 7.1 | 17.98 |
| 2018-04-08 05:50 | 4.1 | 18.20 | 46.0 | 6.8 | 18.14 | 51.7 | 6.0 | 45.63 | 52.5 | 7.1 | 18.12 |
| 2018-04-08 06:00 | 4.1 | 18.39 | 46.6 | 6.8 | 18.31 | 51.0 | 6.0 | 45.70 | 52.6 | 7.1 | 18.21 |
| 2018-04-08 06:10 | 4.1 | 18.14 | 47.1 | 6.8 | 18.03 | 51.2 | 6.0 | 44.96 | 52.3 | 7.1 | 17.90 |
| 2018-04-08 06:20 | 4.1 | 18.03 | 45.2 | 6.8 | 17.96 | 51.3 | 6.0 | 45.10 | 52.8 | 7.1 | 17.93 |
| 2018-04-08 06:30 | 4.1 | 18.16 | 47.6 | 6.8 | 18.10 | 51.0 | 6.0 | 45.51 | 52.4 | 7.1 | 18.08 |
| 2018-04-08 06:40 | 4.1 | 18.30 | 46.0 | 6.8 | 18.23 | 51.5 | 6.0 | 45.80 | 52.4 | 7.1 | 18.21 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-08 06:50 | 4.1 | 18.33 | 46.4 | 6.8 | 18.23 | 50.9 | 6.0 | 45.23 | 52.6 | 7.1 | 18.05 |
| 2018-04-08 07:00 | 4.1 | 18.03 | 47.1 | 6.8 | 17.94 | 50.8 | 6.0 | 44.94 | 52.2 | 7.1 | 17.87 |
| 2018-04-08 07:10 | 4.1 | 18.06 | 45.2 | 6.8 | 17.99 | 51.5 | 6.0 | 45.17 | 52.5 | 7.1 | 17.94 |
| 2018-04-08 07:20 | 4.1 | 18.20 | 47.5 | 6.8 | 18.14 | 50.8 | 6.0 | 45.60 | 52.5 | 7.1 | 18.11 |
| 2018-04-08 07:30 | 4.1 | 18.42 | 46.2 | 6.8 | 18.35 | 51.4 | 6.0 | 45.75 | 52.2 | 7.1 | 18.25 |
| 2018-04-08 07:40 | 4.1 | 18.17 | 46.3 | 6.8 | 18.07 | 51.1 | 6.0 | 44.99 | 52.7 | 7.1 | 17.92 |
| 2018-04-08 07:50 | 4.1 | 18.10 | 47.0 | 6.8 | 18.04 | 51.2 | 6.0 | 45.19 | 52.3 | 7.1 | 17.97 |
| 2018-04-08 08:00 | 4.1 | 18.19 | 45.5 | 6.8 | 18.13 | 51.6 | 6.0 | 45.48 | 52.4 | 7.1 | 18.08 |
| 2018-04-08 08:10 | 4.1 | 18.30 | 47.5 | 6.8 | 18.25 | 50.7 | 6.0 | 45.81 | 52.7 | 7.1 | 18.21 |
| 2018-04-08 08:20 | 4.1 | 18.45 | 46.6 | 6.8 | 18.38 | 51.2 | 6.0 | 45.74 | 52.2 | 7.1 | 18.24 |
| 2018-04-08 08:30 | 4.1 | 18.26 | 46.1 | 6.8 | 18.16 | 51.4 | 6.0 | 45.17 | 52.6 | 7.1 | 17.98 |
| 2018-04-08 08:40 | 4.1 | 18.15 | 47.7 | 6.8 | 18.09 | 50.6 | 6.0 | 45.30 | 52.7 | 7.1 | 18.01 |
| 2018-04-08 08:50 | 4.1 | 18.23 | 46.0 | 6.8 | 18.17 | 52.1 | 6.0 | 45.54 | 52.3 | 7.1 | 18.11 |
| 2018-04-08 09:00 | 4.1 | 18.38 | 47.7 | 6.8 | 18.32 | 51.3 | 6.0 | 45.97 | 52.8 | 7.1 | 18.27 |
| 2018-04-08 09:10 | 4.1 | 18.55 | 47.5 | 6.8 | 18.49 | 51.3 | 6.0 | 46.09 | 52.6 | 7.1 | 18.38 |
| 2018-04-08 09:20 | 4.1 | 18.35 | 46.2 | 6.8 | 18.25 | 52.0 | 6.0 | 45.29 | 52.4 | 7.1 | 18.05 |
| 2018-04-08 09:30 | 4.1 | 18.22 | 48.1 | 6.8 | 18.17 | 51.0 | 6.0 | 45.45 | 52.9 | 7.1 | 18.09 |
| 2018-04-08 09:40 | 4.1 | 18.30 | 47.0 | 6.8 | 18.25 | 51.6 | 6.0 | 45.72 | 52.5 | 7.1 | 18.18 |
| 2018-04-08 09:50 | 4.1 | 18.43 | 47.2 | 6.8 | 18.38 | 51.8 | 6.0 | 46.10 | 52.5 | 7.1 | 18.33 |
| 2018-04-08 10:00 | 4.1 | 18.59 | 47.9 | 6.8 | 18.54 | 51.1 | 6.0 | 46.17 | 52.9 | 7.1 | 18.42 |
| 2018-04-08 10:10 | 4.1 | 18.47 | 46.5 | 6.8 | 18.38 | 51.6 | 6.0 | 45.54 | 52.5 | 7.1 | 18.16 |
| 2018-04-08 10:20 | 4.1 | 18.31 | 47.3 | 6.8 | 18.26 | 51.8 | 6.0 | 45.62 | 52.6 | 7.1 | 18.15 |
| 2018-04-08 10:30 | 4.1 | 18.42 | 47.8 | 6.8 | 18.39 | 51.0 | 6.0 | 45.94 | 53.0 | 7.1 | 18.28 |
| 2018-04-08 10:40 | 4.1 | 18.46 | 46.3 | 6.8 | 18.43 | 52.3 | 6.0 | 46.03 | 52.6 | 7.1 | 18.32 |
| 2018-04-08 10:50 | 4.0 | 18.55 | 47.8 | 6.8 | 18.52 | 52.0 | 6.0 | 46.20 | 52.8 | 7.1 | 18.40 |
| 2018-04-08 11:00 | 4.0 | 18.58 | 48.5 | 6.8 | 18.56 | 51.3 | 6.0 | 46.24 | 53.1 | 7.1 | 18.42 |
| 2018-04-08 11:10 | 4.0 | 18.62 | 47.5 | 6.8 | 18.59 | 51.5 | 6.0 | 46.25 | 53.0 | 7.1 | 18.44 |
| 2018-04-08 11:20 | 4.0 | 18.57 | 46.4 | 6.8 | 18.54 | 52.6 | 6.0 | 46.14 | 52.7 | 7.1 | 18.39 |
| 2018-04-08 11:30 | 4.1 | 18.54 | 47.2 | 6.8 | 18.51 | 52.4 | 6.0 | 46.09 | 52.8 | 7.1 | 18.36 |
| 2018-04-08 11:40 | 4.0 | 18.58 | 48.6 | 6.8 | 18.55 | 51.7 | 6.0 | 46.11 | 53.0 | 7.1 | 18.38 |
| 2018-04-08 11:50 | 4.1 | 18.57 | 48.3 | 6.8 | 18.54 | 51.1 | 6.0 | 46.13 | 53.2 | 7.1 | 18.38 |
| 2018-04-08 12:00 | 4.0 | 18.59 | 47.4 | 6.8 | 18.56 | 51.3 | 6.0 | 46.15 | 53.1 | 7.1 | 18.40 |
| 2018-04-08 12:10 | 4.0 | 18.59 | 46.6 | 6.8 | 18.58 | 52.4 | 6.0 | 46.24 | 52.9 | 7.1 | 18.43 |
| 2018-04-08 12:20 | 4.1 | 18.60 | 46.8 | 6.8 | 18.58 | 52.7 | 6.0 | 46.22 | 52.8 | 7.1 | 18.43 |
| 2018-04-08 12:30 | 4.0 | 18.57 | 48.3 | 6.8 | 18.55 | 52.5 | 6.0 | 46.21 | 52.9 | 7.1 | 18.42 |
| 2018-04-08 12:40 | 4.1 | 18.57 | 49.0 | 6.8 | 18.55 | 52.2 | 6.0 | 46.21 | 53.0 | 7.1 | 18.41 |
| 2018-04-08 12:50 | 4.1 | 18.56 | 48.7 | 6.8 | 18.54 | 51.8 | 6.0 | 46.22 | 53.1 | 7.1 | 18.41 |
| 2018-04-08 13:00 | 4.1 | 18.57 | 48.1 | 6.8 | 18.55 | 51.4 | 6.0 | 46.17 | 53.2 | 7.1 | 18.39 |
| 2018-04-08 13:10 | 4.1 | 18.59 | 47.4 | 6.8 | 18.56 | 51.3 | 6.0 | 46.18 | 53.2 | 7.1 | 18.41 |
| 2018-04-08 13:20 | 4.0 | 18.58 | 46.7 | 6.8 | 18.55 | 51.7 | 6.0 | 46.15 | 53.1 | 7.1 | 18.39 |
| 2018-04-08 13:30 | 4.1 | 18.60 | 46.4 | 6.8 | 18.56 | 52.3 | 6.0 | 46.19 | 53.0 | 7.1 | 18.41 |
| 2018-04-08 13:40 | 4.1 | 18.58 | 46.9 | 6.8 | 18.54 | 52.7 | 6.0 | 46.17 | 52.9 | 7.1 | 18.40 |
| 2018-04-08 13:50 | 4.1 | 18.57 | 48.2 | 6.8 | 18.53 | 52.5 | 6.0 | 46.15 | 52.9 | 7.1 | 18.39 |
| 2018-04-08 14:00 | 4.0 | 18.60 | 49.0 | 6.8 | 18.56 | 52.2 | 6.0 | 46.23 | 53.0 | 7.1 | 18.42 |
| 2018-04-08 14:10 | 4.0 | 18.60 | 48.7 | 6.8 | 18.57 | 51.8 | 6.0 | 46.23 | 53.1 | 7.1 | 18.43 |
| 2018-04-08 14:20 | 4.0 | 18.62 | 48.1 | 6.8 | 18.58 | 51.7 | 6.0 | 46.26 | 53.1 | 7.1 | 18.44 |
| 2018-04-08 14:30 | 4.0 | 18.63 | 47.5 | 6.7 | 18.60 | 51.4 | 6.0 | 46.29 | 53.3 | 7.1 | 18.45 |
| 2018-04-08 14:40 | 4.1 | 18.64 | 46.8 | 6.8 | 18.61 | 51.3 | 6.0 | 46.31 | 53.3 | 7.1 | 18.47 |
| 2018-04-08 14:50 | 4.1 | 18.63 | 46.4 | 6.8 | 18.60 | 51.7 | 6.0 | 46.31 | 53.2 | 7.1 | 18.46 |
| 2018-04-08 15:00 | 4.1 | 18.62 | 46.8 | 6.8 | 18.61 | 52.3 | 6.0 | 46.38 | 53.1 | 7.1 | 18.49 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-08 15:10 | 4.1 | 18.60 | 47.7 | 6.8 | 18.59 | 52.8 | 6.0 | 46.39 | 53.0 | 7.1 | 18.48 |
| 2018-04-08 15:20 | 4.1 | 18.59 | 48.7 | 6.8 | 18.57 | 52.8 | 6.0 | 46.37 | 52.9 | 7.1 | 18.47 |
| 2018-04-08 15:30 | 4.0 | 18.57 | 49.1 | 6.8 | 18.55 | 52.7 | 6.0 | 46.31 | 52.9 | 7.1 | 18.44 |
| 2018-04-08 15:40 | 4.1 | 18.56 | 48.9 | 6.8 | 18.53 | 52.4 | 6.0 | 46.22 | 53.0 | 7.1 | 18.40 |
| 2018-04-08 15:50 | 4.1 | 18.55 | 48.5 | 6.8 | 18.52 | 52.1 | 6.0 | 46.15 | 53.0 | 7.1 | 18.38 |
| 2018-04-08 16:00 | 4.1 | 18.57 | 47.9 | 6.8 | 18.52 | 51.9 | 6.0 | 46.15 | 53.1 | 7.1 | 18.39 |
| 2018-04-08 16:10 | 4.1 | 18.56 | 47.3 | 6.8 | 18.51 | 51.7 | 6.0 | 46.14 | 53.1 | 7.1 | 18.38 |
| 2018-04-08 16:20 | 4.1 | 18.55 | 46.7 | 6.8 | 18.50 | 51.3 | 6.0 | 46.11 | 53.1 | 7.1 | 18.37 |
| 2018-04-08 16:30 | 4.1 | 18.57 | 46.3 | 6.8 | 18.52 | 51.2 | 6.0 | 46.18 | 53.2 | 7.1 | 18.40 |
| 2018-04-08 16:40 | 4.1 | 18.57 | 46.8 | 6.8 | 18.53 | 51.8 | 6.0 | 46.21 | 53.2 | 7.1 | 18.41 |
| 2018-04-08 16:50 | 4.1 | 18.56 | 48.2 | 6.8 | 18.52 | 52.5 | 6.0 | 46.20 | 53.1 | 7.1 | 18.41 |
| 2018-04-08 17:00 | 4.1 | 18.55 | 48.9 | 6.8 | 18.50 | 52.5 | 6.0 | 46.19 | 52.9 | 7.1 | 18.39 |
| 2018-04-08 17:10 | 4.1 | 18.56 | 48.4 | 6.8 | 18.51 | 52.2 | 6.0 | 46.20 | 52.8 | 7.1 | 18.40 |
| 2018-04-08 17:20 | 4.0 | 18.56 | 47.9 | 6.8 | 18.51 | 52.0 | 6.0 | 46.21 | 52.9 | 7.1 | 18.40 |
| 2018-04-08 17:30 | 4.1 | 18.56 | 47.3 | 6.8 | 18.51 | 51.7 | 6.0 | 46.20 | 53.0 | 7.1 | 18.40 |
| 2018-04-08 17:40 | 4.1 | 18.52 | 46.5 | 6.8 | 18.47 | 51.2 | 6.0 | 46.14 | 53.0 | 7.1 | 18.37 |
| 2018-04-08 17:50 | 4.1 | 18.50 | 46.5 | 6.8 | 18.45 | 51.4 | 6.0 | 46.09 | 53.1 | 7.1 | 18.35 |
| 2018-04-08 18:00 | 4.1 | 18.51 | 48.1 | 6.8 | 18.45 | 51.9 | 6.0 | 46.12 | 53.1 | 7.1 | 18.37 |
| 2018-04-08 18:10 | 4.1 | 18.51 | 48.7 | 6.8 | 18.45 | 52.4 | 6.0 | 46.12 | 52.9 | 7.1 | 18.36 |
| 2018-04-08 18:20 | 4.1 | 18.49 | 48.2 | 6.8 | 18.43 | 52.2 | 6.0 | 46.09 | 52.7 | 7.1 | 18.35 |
| 2018-04-08 18:30 | 4.1 | 18.47 | 47.4 | 6.8 | 18.41 | 51.8 | 6.0 | 46.03 | 52.7 | 7.1 | 18.32 |
| 2018-04-08 18:40 | 4.0 | 18.46 | 46.4 | 6.8 | 18.41 | 51.5 | 6.0 | 46.02 | 52.8 | 7.1 | 18.32 |
| 2018-04-08 18:50 | 4.1 | 18.44 | 46.6 | 6.8 | 18.38 | 50.9 | 6.0 | 45.96 | 52.9 | 7.1 | 18.29 |
| 2018-04-08 19:00 | 4.0 | 18.44 | 48.3 | 6.8 | 18.38 | 51.8 | 6.0 | 45.97 | 53.0 | 7.1 | 18.30 |
| 2018-04-08 19:10 | 4.1 | 18.44 | 48.3 | 6.8 | 18.37 | 52.5 | 6.0 | 45.96 | 52.8 | 7.1 | 18.29 |
| 2018-04-08 19:20 | 4.1 | 18.43 | 47.5 | 6.8 | 18.36 | 52.1 | 6.0 | 45.96 | 52.6 | 7.1 | 18.29 |
| 2018-04-08 19:30 | 4.1 | 18.42 | 46.6 | 6.8 | 18.35 | 51.6 | 6.0 | 45.92 | 52.6 | 7.1 | 18.28 |
| 2018-04-08 19:40 | 4.0 | 18.42 | 46.2 | 6.8 | 18.36 | 51.3 | 6.0 | 45.93 | 52.8 | 7.1 | 18.29 |
| 2018-04-08 19:50 | 4.1 | 18.42 | 48.1 | 6.8 | 18.35 | 51.4 | 6.0 | 45.93 | 53.0 | 7.1 | 18.28 |
| 2018-04-08 20:00 | 4.1 | 18.42 | 48.3 | 6.8 | 18.36 | 52.5 | 6.0 | 45.95 | 52.9 | 7.1 | 18.29 |
| 2018-04-08 20:10 | 4.1 | 18.40 | 47.4 | 6.8 | 18.34 | 52.3 | 6.0 | 45.91 | 52.6 | 7.1 | 18.27 |
| 2018-04-08 20:20 | 4.1 | 18.41 | 46.3 | 6.8 | 18.34 | 51.6 | 6.0 | 45.92 | 52.6 | 7.1 | 18.28 |
| 2018-04-08 20:30 | 4.0 | 18.42 | 46.7 | 6.8 | 18.36 | 51.1 | 6.0 | 45.95 | 52.7 | 7.1 | 18.29 |
| 2018-04-08 20:40 | 4.0 | 18.42 | 48.6 | 6.8 | 18.35 | 51.4 | 6.0 | 45.94 | 53.0 | 7.1 | 18.29 |
| 2018-04-08 20:50 | 4.0 | 18.42 | 48.0 | 6.8 | 18.36 | 52.4 | 6.0 | 45.96 | 52.9 | 7.1 | 18.30 |
| 2018-04-08 21:00 | 4.1 | 18.43 | 47.0 | 6.8 | 18.36 | 52.0 | 6.0 | 45.98 | 52.5 | 7.1 | 18.30 |
| 2018-04-08 21:10 | 4.0 | 18.43 | 46.1 | 6.8 | 18.36 | 51.6 | 6.0 | 45.96 | 52.6 | 7.1 | 18.29 |
| 2018-04-08 21:20 | 4.1 | 18.43 | 47.5 | 6.8 | 18.37 | 51.2 | 6.0 | 45.98 | 52.7 | 7.1 | 18.30 |
| 2018-04-08 21:30 | 4.1 | 18.44 | 48.4 | 6.8 | 18.38 | 51.6 | 6.0 | 45.98 | 52.9 | 7.1 | 18.30 |
| 2018-04-08 21:40 | 4.0 | 18.43 | 47.6 | 6.8 | 18.36 | 52.3 | 6.0 | 45.99 | 52.8 | 7.1 | 18.30 |
| 2018-04-08 21:50 | 4.1 | 18.43 | 46.6 | 6.8 | 18.36 | 52.0 | 6.0 | 45.99 | 52.5 | 7.1 | 18.30 |
| 2018-04-08 22:00 | 4.0 | 18.44 | 46.5 | 6.8 | 18.37 | 51.3 | 6.0 | 46.04 | 52.4 | 7.1 | 18.32 |
| 2018-04-08 22:10 | 4.0 | 18.44 | 47.9 | 6.8 | 18.35 | 51.0 | 6.0 | 46.00 | 52.6 | 7.1 | 18.31 |
| 2018-04-08 22:20 | 4.1 | 18.43 | 47.7 | 6.8 | 18.34 | 52.0 | 6.0 | 45.87 | 52.8 | 7.1 | 18.27 |
| 2018-04-08 22:30 | 4.0 | 18.44 | 46.5 | 6.8 | 18.34 | 52.0 | 6.0 | 45.78 | 52.5 | 7.1 | 18.24 |
| 2018-04-08 22:40 | 4.0 | 18.40 | 46.5 | 6.8 | 18.30 | 51.4 | 6.0 | 45.72 | 52.4 | 7.1 | 18.20 |
| 2018-04-08 22:50 | 4.0 | 18.34 | 48.1 | 6.8 | 18.25 | 51.1 | 6.0 | 45.74 | 52.6 | 7.1 | 18.20 |
| 2018-04-08 23:00 | 4.1 | 18.36 | 47.5 | 6.8 | 18.28 | 52.3 | 6.0 | 45.80 | 52.9 | 7.1 | 18.22 |
| 2018-04-08 23:10 | 4.0 | 18.37 | 46.3 | 6.8 | 18.30 | 51.9 | 6.0 | 45.87 | 52.5 | 7.1 | 18.24 |
| 2018-04-08 23:20 | 4.0 | 18.39 | 47.2 | 6.8 | 18.31 | 51.2 | 6.0 | 45.90 | 52.4 | 7.1 | 18.25 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-08 23:30 | 4.1 | 18.41 | 48.3 | 6.8 | 18.34 | 51.4 | 6.0 | 45.95 | 52.6 | 7.1 | 18.28 |
| 2018-04-08 23:40 | 4.0 | 18.42 | 47.3 | 6.8 | 18.35 | 52.3 | 6.0 | 45.99 | 52.8 | 7.1 | 18.29 |
| 2018-04-08 23:50 | 4.1 | 18.45 | 46.2 | 6.8 | 18.38 | 51.9 | 6.0 | 46.09 | 52.5 | 7.1 | 18.33 |
| 2018-04-09 00:00 | 4.0 | 18.46 | 47.6 | 6.8 | 18.39 | 51.1 | 6.0 | 46.07 | 52.4 | 7.1 | 18.34 |
| 2018-04-09 00:10 | 4.1 | 18.48 | 48.1 | 6.8 | 18.40 | 51.1 | 6.0 | 46.01 | 52.6 | 7.1 | 18.33 |
| 2018-04-09 00:20 | 4.1 | 18.48 | 47.0 | 6.8 | 18.40 | 52.2 | 6.0 | 45.91 | 52.8 | 7.1 | 18.30 |
| 2018-04-09 00:30 | 4.1 | 18.46 | 46.3 | 6.8 | 18.37 | 51.9 | 6.0 | 45.84 | 52.6 | 7.1 | 18.25 |
| 2018-04-09 00:40 | 4.0 | 18.41 | 47.7 | 6.8 | 18.32 | 51.2 | 6.0 | 45.80 | 52.4 | 7.1 | 18.23 |
| 2018-04-09 00:50 | 4.1 | 18.39 | 48.0 | 6.8 | 18.31 | 51.2 | 6.0 | 45.83 | 52.6 | 7.1 | 18.24 |
| 2018-04-09 01:00 | 4.1 | 18.36 | 46.9 | 6.8 | 18.29 | 52.3 | 6.0 | 45.82 | 52.8 | 7.1 | 18.23 |
| 2018-04-09 01:10 | 4.1 | 18.38 | 46.0 | 6.8 | 18.31 | 51.8 | 6.0 | 45.88 | 52.6 | 7.1 | 18.25 |
| 2018-04-09 01:20 | 4.0 | 18.39 | 48.3 | 6.8 | 18.31 | 51.2 | 6.0 | 45.91 | 52.3 | 7.1 | 18.26 |
| 2018-04-09 01:30 | 4.1 | 18.41 | 47.7 | 6.8 | 18.34 | 51.4 | 6.0 | 45.99 | 52.5 | 7.1 | 18.29 |
| 2018-04-09 01:40 | 4.1 | 18.45 | 46.4 | 6.8 | 18.38 | 52.2 | 6.0 | 46.11 | 52.8 | 7.1 | 18.34 |
| 2018-04-09 01:50 | 4.1 | 18.47 | 47.2 | 6.8 | 18.40 | 51.6 | 6.0 | 46.14 | 52.5 | 7.1 | 18.36 |
| 2018-04-09 02:00 | 4.1 | 18.50 | 48.0 | 6.8 | 18.42 | 51.1 | 6.0 | 46.05 | 52.3 | 7.1 | 18.34 |
| 2018-04-09 02:10 | 4.0 | 18.50 | 47.0 | 6.8 | 18.40 | 51.9 | 6.0 | 45.85 | 52.7 | 7.1 | 18.27 |
| 2018-04-09 02:20 | 4.1 | 18.41 | 46.2 | 6.8 | 18.32 | 52.2 | 6.0 | 45.78 | 52.7 | 7.1 | 18.22 |
| 2018-04-09 02:30 | 4.1 | 18.34 | 47.9 | 6.8 | 18.26 | 51.6 | 6.0 | 45.78 | 52.4 | 7.1 | 18.21 |
| 2018-04-09 02:40 | 4.1 | 18.36 | 47.6 | 6.8 | 18.29 | 51.2 | 6.0 | 45.87 | 52.4 | 7.1 | 18.24 |
| 2018-04-09 02:50 | 4.1 | 18.39 | 46.3 | 6.8 | 18.31 | 52.3 | 6.0 | 45.92 | 52.7 | 7.1 | 18.27 |
| 2018-04-09 03:00 | 4.0 | 18.42 | 47.3 | 6.8 | 18.35 | 51.8 | 6.0 | 46.02 | 52.6 | 7.1 | 18.30 |
| 2018-04-09 03:10 | 4.1 | 18.44 | 48.1 | 6.8 | 18.37 | 51.2 | 6.0 | 46.08 | 52.3 | 7.1 | 18.32 |
| 2018-04-09 03:20 | 4.1 | 18.47 | 46.9 | 6.8 | 18.40 | 51.7 | 6.0 | 46.16 | 52.5 | 7.1 | 18.36 |
| 2018-04-09 03:30 | 4.1 | 18.50 | 46.5 | 6.8 | 18.43 | 52.2 | 6.0 | 46.09 | 52.7 | 7.1 | 18.36 |
| 2018-04-09 03:40 | 4.0 | 18.52 | 47.8 | 6.8 | 18.43 | 51.8 | 6.0 | 45.92 | 52.5 | 7.1 | 18.30 |
| 2018-04-09 03:50 | 4.1 | 18.45 | 47.8 | 6.8 | 18.36 | 51.1 | 6.0 | 45.82 | 52.3 | 7.1 | 18.24 |
| 2018-04-09 04:00 | 4.0 | 18.39 | 46.5 | 6.8 | 18.30 | 52.0 | 6.0 | 45.80 | 52.5 | 7.1 | 18.22 |
| 2018-04-09 04:10 | 4.1 | 18.36 | 46.7 | 6.8 | 18.28 | 52.2 | 6.0 | 45.82 | 52.8 | 7.1 | 18.23 |
| 2018-04-09 04:20 | 4.0 | 18.37 | 48.2 | 6.8 | 18.30 | 51.4 | 6.0 | 45.88 | 52.4 | 7.1 | 18.25 |
| 2018-04-09 04:30 | 4.1 | 18.39 | 47.2 | 6.8 | 18.32 | 51.3 | 6.0 | 45.94 | 52.3 | 7.1 | 18.27 |
| 2018-04-09 04:40 | 4.1 | 18.43 | 46.3 | 6.8 | 18.36 | 52.3 | 6.0 | 46.05 | 52.7 | 7.1 | 18.31 |
| 2018-04-09 04:50 | 4.0 | 18.45 | 48.0 | 6.8 | 18.38 | 51.8 | 6.0 | 46.09 | 52.7 | 7.1 | 18.33 |
| 2018-04-09 05:00 | 4.0 | 18.50 | 47.8 | 6.8 | 18.44 | 51.3 | 6.0 | 46.19 | 52.3 | 7.1 | 18.38 |
| 2018-04-09 05:10 | 4.1 | 18.49 | 46.5 | 6.8 | 18.41 | 51.6 | 6.0 | 46.02 | 52.4 | 7.1 | 18.32 |
| 2018-04-09 05:20 | 4.0 | 18.50 | 46.8 | 6.8 | 18.41 | 52.2 | 6.0 | 45.89 | 52.6 | 7.1 | 18.29 |
| 2018-04-09 05:30 | 4.1 | 18.43 | 48.2 | 6.8 | 18.34 | 51.7 | 6.0 | 45.78 | 52.7 | 7.1 | 18.22 |
| 2018-04-09 05:40 | 4.1 | 18.39 | 47.4 | 6.8 | 18.31 | 51.0 | 6.0 | 45.85 | 52.3 | 7.1 | 18.24 |
| 2018-04-09 05:50 | 4.1 | 18.39 | 46.1 | 6.8 | 18.32 | 51.9 | 6.0 | 45.89 | 52.5 | 7.1 | 18.26 |
| 2018-04-09 06:00 | 4.0 | 18.40 | 47.6 | 6.8 | 18.33 | 52.1 | 6.0 | 45.93 | 52.8 | 7.1 | 18.27 |
| 2018-04-09 06:10 | 4.0 | 18.41 | 48.2 | 6.8 | 18.34 | 51.6 | 6.0 | 45.95 | 52.7 | 7.1 | 18.28 |
| 2018-04-09 06:20 | 4.1 | 18.43 | 47.2 | 6.8 | 18.36 | 51.0 | 6.0 | 46.01 | 52.4 | 7.1 | 18.30 |
| 2018-04-09 06:30 | 4.1 | 18.43 | 46.1 | 6.8 | 18.36 | 51.9 | 6.0 | 46.01 | 52.4 | 7.1 | 18.30 |
| 2018-04-09 06:40 | 4.0 | 18.44 | 47.7 | 6.8 | 18.38 | 52.2 | 6.0 | 46.05 | 52.7 | 7.1 | 18.32 |
| 2018-04-09 06:50 | 4.1 | 18.47 | 48.1 | 6.8 | 18.41 | 51.7 | 6.0 | 46.12 | 52.7 | 7.1 | 18.35 |
| 2018-04-09 07:00 | 4.1 | 18.50 | 47.1 | 6.8 | 18.44 | 51.2 | 6.0 | 46.14 | 52.4 | 7.1 | 18.37 |
| 2018-04-09 07:10 | 4.1 | 18.51 | 46.4 | 6.8 | 18.45 | 51.8 | 6.0 | 46.08 | 52.4 | 7.1 | 18.36 |
| 2018-04-09 07:20 | 4.0 | 18.50 | 47.6 | 6.8 | 18.44 | 52.2 | 6.0 | 46.02 | 52.7 | 7.1 | 18.33 |
| 2018-04-09 07:30 | 4.1 | 18.50 | 48.2 | 6.8 | 18.42 | 51.9 | 6.0 | 45.96 | 52.8 | 7.1 | 18.31 |
| 2018-04-09 07:40 | 4.1 | 18.48 | 47.4 | 6.7 | 18.40 | 51.3 | 6.0 | 45.95 | 52.6 | 7.1 | 18.30 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-09 07:50 | 4.1 | 18.47 | 46.3 | 6.7 | 18.40 | 51.2 | 6.0 | 45.97 | 52.4 | 7.1 | 18.30 |
| 2018-04-09 08:00 | 4.1 | 18.47 | 47.0 | 6.8 | 18.39 | 52.1 | 6.0 | 45.97 | 52.6 | 7.1 | 18.30 |
| 2018-04-09 08:10 | 4.1 | 18.45 | 48.4 | 6.8 | 18.38 | 52.3 | 6.0 | 45.99 | 52.7 | 7.1 | 18.30 |
| 2018-04-09 08:20 | 4.1 | 18.46 | 47.8 | 6.8 | 18.40 | 51.7 | 6.0 | 46.03 | 52.9 | 7.1 | 18.32 |
| 2018-04-09 08:30 | 4.0 | 18.47 | 46.8 | 7.1 | 18.41 | 51.0 | 6.0 | 46.06 | 52.6 | 7.1 | 18.33 |
| 2018-04-09 08:40 | 4.0 | 18.48 | 46.3 | 7.1 | 18.42 | 51.4 | 6.0 | 46.08 | 52.4 | 7.1 | 18.34 |
| 2018-04-09 08:50 | 4.0 | 18.51 | 48.2 | 7.1 | 18.45 | 52.3 | 6.0 | 46.13 | 52.6 | 7.1 | 18.36 |
| 2018-04-09 09:00 | 4.0 | 18.51 | 48.4 | 7.1 | 18.45 | 52.0 | 6.0 | 46.13 | 52.9 | 7.1 | 18.36 |
| 2018-04-09 09:10 | 4.0 | 18.55 | 47.6 | 7.1 | 18.49 | 51.6 | 6.0 | 46.20 | 53.0 | 7.1 | 18.39 |
| 2018-04-09 09:20 | 4.0 | 18.54 | 46.8 | 7.1 | 18.49 | 51.2 | 6.0 | 46.19 | 52.8 | 7.1 | 18.39 |
| 2018-04-09 09:30 | 4.0 | 18.58 | 46.5 | 7.1 | 18.53 | 51.3 | 6.0 | 46.26 | 52.6 | 7.1 | 18.42 |
| 2018-04-09 09:40 | 4.0 | 18.59 | 48.0 | 7.1 | 18.54 | 52.2 | 6.0 | 46.29 | 52.7 | 7.1 | 18.43 |
| 2018-04-09 09:50 | 4.0 | 18.59 | 48.7 | 7.1 | 18.54 | 52.3 | 6.0 | 46.26 | 52.8 | 7.1 | 18.43 |
| 2018-04-09 10:00 | 4.0 | 18.64 | 48.4 | 7.1 | 18.59 | 52.2 | 6.0 | 46.35 | 52.9 | 7.1 | 18.47 |
| 2018-04-09 10:10 | 4.0 | 18.67 | 47.9 | 7.1 | 18.62 | 51.8 | 6.0 | 46.40 | 53.1 | 7.1 | 18.49 |
| 2018-04-09 10:20 | 4.0 | 18.71 | 47.3 | 7.1 | 18.67 | 51.5 | 6.0 | 46.49 | 53.1 | 7.1 | 18.53 |
| 2018-04-09 10:30 | 4.0 | 18.72 | 46.8 | 7.1 | 18.69 | 51.3 | 6.0 | 46.52 | 53.0 | 7.1 | 18.55 |
| 2018-04-09 10:40 | 4.0 | 18.73 | 46.9 | 7.1 | 18.71 | 51.2 | 6.0 | 46.59 | 52.9 | 7.1 | 18.57 |
| 2018-04-09 10:50 | 4.0 | 18.76 | 47.6 | 7.1 | 18.75 | 51.6 | 6.0 | 46.70 | 52.9 | 7.1 | 18.62 |
| 2018-04-09 11:00 | 4.0 | 18.77 | 48.4 | 7.1 | 18.76 | 52.1 | 6.0 | 46.75 | 53.0 | 7.1 | 18.63 |
| 2018-04-09 11:10 | 4.0 | 18.76 | 49.0 | 7.1 | 18.74 | 52.5 | 6.0 | 46.68 | 53.0 | 7.1 | 18.61 |
| 2018-04-09 11:20 | 4.0 | 18.79 | 49.3 | 7.1 | 18.77 | 52.6 | 6.0 | 46.69 | 53.1 | 7.1 | 18.61 |
| 2018-04-09 11:30 | 4.0 | 18.81 | 49.3 | 7.1 | 18.79 | 52.8 | 6.0 | 46.66 | 53.1 | 7.1 | 18.61 |
| 2018-04-09 11:40 | 4.0 | 18.85 | 49.2 | 7.1 | 18.82 | 52.6 | 6.0 | 46.69 | 53.2 | 7.1 | 18.64 |
| 2018-04-09 11:50 | 4.0 | 18.86 | 49.0 | 7.1 | 18.84 | 52.7 | 6.0 | 46.75 | 53.2 | 7.1 | 18.66 |
| 2018-04-09 12:00 | 4.0 | 18.91 | 48.8 | 7.1 | 18.90 | 52.7 | 6.0 | 46.89 | 53.2 | 7.1 | 18.71 |
| 2018-04-09 12:10 | 4.0 | 18.90 | 48.7 | 7.1 | 18.90 | 52.7 | 6.0 | 46.98 | 53.3 | 7.1 | 18.75 |
| 2018-04-09 12:20 | 4.0 | 18.86 | 48.5 | 7.1 | 18.86 | 52.6 | 6.0 | 47.03 | 53.3 | 7.1 | 18.75 |
| 2018-04-09 12:30 | 4.0 | 18.85 | 48.5 | 7.1 | 18.85 | 52.6 | 6.0 | 46.91 | 53.4 | 7.1 | 18.70 |
| 2018-04-09 12:40 | 4.0 | 18.89 | 48.4 | 7.1 | 18.89 | 52.8 | 6.0 | 46.90 | 53.4 | 7.1 | 18.71 |
| 2018-04-09 12:50 | 4.0 | 18.97 | 48.2 | 7.1 | 18.97 | 52.6 | 6.0 | 46.94 | 53.4 | 7.1 | 18.74 |
| 2018-04-09 13:00 | 4.0 | 19.03 | 48.1 | 7.1 | 19.04 | 52.6 | 6.0 | 47.04 | 53.5 | 7.1 | 18.79 |
| 2018-04-09 13:10 | 4.0 | 19.08 | 48.1 | 7.1 | 19.10 | 52.6 | 6.0 | 47.15 | 53.6 | 7.1 | 18.85 |
| 2018-04-09 13:20 | 4.0 | 19.07 | 48.1 | 7.0 | 19.11 | 52.7 | 6.0 | 47.32 | 53.6 | 7.1 | 18.92 |
| 2018-04-09 13:30 | 4.0 | 18.88 | 48.1 | 7.1 | 18.91 | 52.6 | 6.0 | 47.05 | 53.5 | 7.1 | 18.76 |
| 2018-04-09 13:40 | 4.0 | 19.06 | 49.0 | 7.1 | 19.10 | 53.2 | 6.0 | 47.15 | 53.4 | 7.1 | 18.83 |
| 2018-04-09 13:50 | 4.0 | 19.22 | 49.0 | 7.1 | 19.25 | 53.2 | 6.0 | 47.37 | 53.7 | 7.1 | 18.95 |
| 2018-04-09 14:00 | 4.0 | 19.26 | 49.4 | 7.0 | 19.33 | 53.3 | 6.0 | 47.44 | 53.7 | 7.1 | 19.00 |
| 2018-04-09 14:10 | 4.0 | 19.08 | 49.5 | 7.1 | 19.13 | 53.2 | 6.0 | 47.45 | 53.7 | 7.1 | 18.96 |
| 2018-04-09 14:20 | 4.0 | 19.04 | 49.8 | 7.1 | 19.05 | 53.0 | 6.0 | 47.28 | 53.6 | 7.1 | 18.89 |
| 2018-04-09 14:30 | 4.0 | 18.84 | 49.2 | 7.1 | 18.84 | 52.7 | 6.0 | 46.69 | 53.4 | 7.1 | 18.64 |
| 2018-04-09 14:40 | 4.0 | 18.95 | 49.5 | 7.0 | 18.94 | 52.5 | 6.0 | 47.01 | 53.3 | 7.1 | 18.77 |
| 2018-04-09 14:50 | 4.0 | 18.98 | 49.3 | 7.0 | 18.97 | 52.2 | 6.0 | 47.07 | 53.3 | 7.1 | 18.79 |
| 2018-04-09 15:00 | 4.0 | 18.82 | 49.3 | 7.0 | 18.82 | 52.3 | 6.0 | 46.94 | 53.4 | 7.1 | 18.70 |
| 2018-04-09 15:10 | 4.0 | 18.96 | 49.4 | 7.0 | 18.96 | 52.3 | 6.0 | 47.10 | 53.5 | 7.1 | 18.78 |
| 2018-04-09 15:20 | 4.0 | 18.87 | 49.1 | 7.0 | 18.85 | 52.3 | 6.0 | 46.68 | 53.4 | 7.1 | 18.63 |
| 2018-04-09 15:30 | 4.0 | 18.95 | 48.8 | 7.0 | 18.94 | 52.0 | 6.0 | 47.03 | 53.5 | 7.1 | 18.76 |
| 2018-04-09 15:40 | 4.0 | 18.94 | 48.4 | 7.0 | 18.93 | 52.1 | 6.0 | 47.10 | 53.4 | 7.1 | 18.78 |
| 2018-04-09 15:50 | 4.0 | 18.84 | 48.3 | 7.0 | 18.84 | 52.2 | 6.0 | 46.84 | 53.5 | 7.1 | 18.67 |
| 2018-04-09 16:00 | 4.0 | 18.99 | 48.2 | 7.0 | 18.97 | 52.4 | 6.0 | 47.05 | 53.5 | 7.1 | 18.77 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-09 16:10 | 4.0 | 18.96 | 48.0 | 7.0 | 18.94 | 52.5 | 6.0 | 46.84 | 53.4 | 7.1 | 18.70 |
| 2018-04-09 16:20 | 4.0 | 18.93 | 48.0 | 7.0 | 18.93 | 52.5 | 6.0 | 47.11 | 53.4 | 7.1 | 18.79 |
| 2018-04-09 16:30 | 4.0 | 18.98 | 48.0 | 7.0 | 18.97 | 52.8 | 6.0 | 47.15 | 53.4 | 7.1 | 18.80 |
| 2018-04-09 16:40 | 4.0 | 18.88 | 48.1 | 7.0 | 18.87 | 52.6 | 6.0 | 46.91 | 53.5 | 7.1 | 18.71 |
| 2018-04-09 16:50 | 4.0 | 18.98 | 48.1 | 7.0 | 18.96 | 52.7 | 6.0 | 47.10 | 53.4 | 7.1 | 18.80 |
| 2018-04-09 17:00 | 4.0 | 18.90 | 48.1 | 7.0 | 18.86 | 52.4 | 6.0 | 46.77 | 53.5 | 7.1 | 18.67 |
| 2018-04-09 17:10 | 4.0 | 18.95 | 48.1 | 7.0 | 18.93 | 52.4 | 6.0 | 47.07 | 53.5 | 7.1 | 18.78 |
| 2018-04-09 17:20 | 4.0 | 18.94 | 48.0 | 7.0 | 18.92 | 52.4 | 6.0 | 46.96 | 53.4 | 7.1 | 18.75 |
| 2018-04-09 17:30 | 4.0 | 18.80 | 48.0 | 7.0 | 18.78 | 52.4 | 6.0 | 46.94 | 53.4 | 7.1 | 18.70 |
| 2018-04-09 17:40 | 4.0 | 18.82 | 47.7 | 7.0 | 18.79 | 52.6 | 6.0 | 46.90 | 53.2 | 7.1 | 18.68 |
| 2018-04-09 17:50 | 4.0 | 18.72 | 47.6 | 7.0 | 18.67 | 52.6 | 6.0 | 46.44 | 53.2 | 7.1 | 18.51 |
| 2018-04-09 18:00 | 4.0 | 18.83 | 47.5 | 7.0 | 18.79 | 52.7 | 6.0 | 46.79 | 53.2 | 7.1 | 18.65 |
| 2018-04-09 18:10 | 4.0 | 18.80 | 47.3 | 7.0 | 18.76 | 52.6 | 6.0 | 46.78 | 53.1 | 7.1 | 18.64 |
| 2018-04-09 18:20 | 4.0 | 18.76 | 47.2 | 7.0 | 18.72 | 52.4 | 6.0 | 46.77 | 53.1 | 7.1 | 18.63 |
| 2018-04-09 18:30 | 4.0 | 18.71 | 47.3 | 7.0 | 18.67 | 52.4 | 6.0 | 46.74 | 53.2 | 7.1 | 18.59 |
| 2018-04-09 18:40 | 4.0 | 18.66 | 47.5 | 7.0 | 18.61 | 52.2 | 6.0 | 46.58 | 53.1 | 7.1 | 18.53 |
| 2018-04-09 18:50 | 4.0 | 18.64 | 47.9 | 7.0 | 18.59 | 52.1 | 6.0 | 46.50 | 53.0 | 7.1 | 18.50 |
| 2018-04-09 19:00 | 4.0 | 18.64 | 48.5 | 7.0 | 18.58 | 51.8 | 6.0 | 46.41 | 53.1 | 7.1 | 18.47 |
| 2018-04-09 19:10 | 4.0 | 18.65 | 48.9 | 7.0 | 18.59 | 51.5 | 6.0 | 46.40 | 53.1 | 7.1 | 18.47 |
| 2018-04-09 19:20 | 4.0 | 18.65 | 48.8 | 7.0 | 18.59 | 51.3 | 6.0 | 46.39 | 53.2 | 7.1 | 18.47 |
| 2018-04-09 19:30 | 4.0 | 18.66 | 48.5 | 7.0 | 18.60 | 51.5 | 6.0 | 46.42 | 53.2 | 7.1 | 18.48 |
| 2018-04-09 19:40 | 4.0 | 18.66 | 48.1 | 7.0 | 18.60 | 51.4 | 6.0 | 46.44 | 53.2 | 7.1 | 18.49 |
| 2018-04-09 19:50 | 4.0 | 18.66 | 47.7 | 7.0 | 18.60 | 51.9 | 6.0 | 46.47 | 53.1 | 7.1 | 18.50 |
| 2018-04-09 20:00 | 4.0 | 18.66 | 47.3 | 7.0 | 18.60 | 52.3 | 6.0 | 46.48 | 53.0 | 7.1 | 18.50 |
| 2018-04-09 20:10 | 4.0 | 18.64 | 46.9 | 7.0 | 18.58 | 52.4 | 6.0 | 46.48 | 52.9 | 7.1 | 18.50 |
| 2018-04-09 20:20 | 4.0 | 18.61 | 46.7 | 7.0 | 18.56 | 52.4 | 6.0 | 46.46 | 52.8 | 7.1 | 18.49 |
| 2018-04-09 20:30 | 4.0 | 18.58 | 47.2 | 7.0 | 18.53 | 52.3 | 6.0 | 46.42 | 52.8 | 7.1 | 18.46 |
| 2018-04-09 20:40 | 4.0 | 18.56 | 47.9 | 7.0 | 18.50 | 51.9 | 6.0 | 46.34 | 52.8 | 7.1 | 18.43 |
| 2018-04-09 20:50 | 4.0 | 18.57 | 48.6 | 7.0 | 18.51 | 51.8 | 6.0 | 46.31 | 52.9 | 7.1 | 18.43 |
| 2018-04-09 21:00 | 4.0 | 18.56 | 48.6 | 7.0 | 18.50 | 51.5 | 6.0 | 46.28 | 52.9 | 7.1 | 18.41 |
| 2018-04-09 21:10 | 4.0 | 18.58 | 48.2 | 7.0 | 18.51 | 51.3 | 6.0 | 46.29 | 53.0 | 7.1 | 18.42 |
| 2018-04-09 21:20 | 4.0 | 18.58 | 47.7 | 7.0 | 18.52 | 51.4 | 6.0 | 46.27 | 53.1 | 7.1 | 18.41 |
| 2018-04-09 21:30 | 4.0 | 18.58 | 47.2 | 7.0 | 18.51 | 51.7 | 6.0 | 46.26 | 53.1 | 7.1 | 18.41 |
| 2018-04-09 21:40 | 4.0 | 18.58 | 46.6 | 7.0 | 18.51 | 52.1 | 6.0 | 46.26 | 52.9 | 7.1 | 18.41 |
| 2018-04-09 21:50 | 4.0 | 18.58 | 46.7 | 7.0 | 18.51 | 52.4 | 6.0 | 46.27 | 52.8 | 7.1 | 18.41 |
| 2018-04-09 22:00 | 4.0 | 18.58 | 47.5 | 7.0 | 18.51 | 52.2 | 6.0 | 46.27 | 52.7 | 7.1 | 18.41 |
| 2018-04-09 22:10 | 4.0 | 18.57 | 48.5 | 7.0 | 18.50 | 52.0 | 6.0 | 46.26 | 52.7 | 7.1 | 18.41 |
| 2018-04-09 22:20 | 4.0 | 18.57 | 48.5 | 7.0 | 18.50 | 51.6 | 6.0 | 46.26 | 52.8 | 7.1 | 18.41 |
| 2018-04-09 22:30 | 4.0 | 18.57 | 48.1 | 7.0 | 18.50 | 51.2 | 6.0 | 46.26 | 52.9 | 7.1 | 18.41 |
| 2018-04-09 22:40 | 4.0 | 18.56 | 47.5 | 7.0 | 18.49 | 51.2 | 6.0 | 46.25 | 53.0 | 7.1 | 18.41 |
| 2018-04-09 22:50 | 4.0 | 18.55 | 46.8 | 7.0 | 18.48 | 51.6 | 6.0 | 46.22 | 53.0 | 7.1 | 18.40 |
| 2018-04-09 23:00 | 4.0 | 18.54 | 46.4 | 7.0 | 18.47 | 52.2 | 6.0 | 46.20 | 52.9 | 7.1 | 18.39 |
| 2018-04-09 23:10 | 4.0 | 18.54 | 47.3 | 7.0 | 18.48 | 52.3 | 6.0 | 46.21 | 52.8 | 7.1 | 18.39 |
| 2018-04-09 23:20 | 4.0 | 18.54 | 48.4 | 7.0 | 18.48 | 52.0 | 6.0 | 46.22 | 52.7 | 7.1 | 18.39 |
| 2018-04-09 23:30 | 4.0 | 18.54 | 48.4 | 7.0 | 18.48 | 51.8 | 6.0 | 46.21 | 52.7 | 7.1 | 18.39 |
| 2018-04-09 23:40 | 4.0 | 18.54 | 47.9 | 7.0 | 18.47 | 51.4 | 6.0 | 46.21 | 52.8 | 7.1 | 18.39 |
| 2018-04-09 23:50 | 4.0 | 18.53 | 47.2 | 7.0 | 18.47 | 50.9 | 6.0 | 46.21 | 52.9 | 7.1 | 18.39 |
| 2018-04-10 00:00 | 4.0 | 18.53 | 46.4 | 7.0 | 18.46 | 51.7 | 6.0 | 46.20 | 53.0 | 7.1 | 18.38 |
| 2018-04-10 00:10 | 4.0 | 18.52 | 46.8 | 7.0 | 18.46 | 52.1 | 6.0 | 46.19 | 53.0 | 7.1 | 18.38 |
| 2018-04-10 00:20 | 4.0 | 18.52 | 48.1 | 7.0 | 18.45 | 52.2 | 6.0 | 46.17 | 52.8 | 7.1 | 18.37 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-10 00:30 | 4.0 | 18.51 | 48.3 | 7.0 | 18.44 | 51.7 | 6.0 | 46.14 | 52.7 | 7.1 | 18.36 |
| 2018-04-10 00:40 | 4.0 | 18.52 | 47.8 | 7.0 | 18.44 | 51.4 | 6.0 | 46.15 | 52.7 | 7.1 | 18.36 |
| 2018-04-10 00:50 | 4.0 | 18.51 | 47.0 | 7.0 | 18.44 | 51.0 | 6.0 | 46.13 | 52.8 | 7.1 | 18.35 |
| 2018-04-10 01:00 | 4.0 | 18.51 | 46.3 | 7.0 | 18.44 | 51.4 | 6.0 | 46.14 | 53.0 | 7.1 | 18.36 |
| 2018-04-10 01:10 | 4.0 | 18.51 | 47.2 | 7.0 | 18.44 | 52.1 | 6.0 | 46.12 | 53.0 | 7.1 | 18.35 |
| 2018-04-10 01:20 | 4.0 | 18.51 | 48.4 | 7.0 | 18.44 | 52.2 | 6.0 | 46.12 | 52.8 | 7.1 | 18.35 |
| 2018-04-10 01:30 | 4.0 | 18.49 | 48.0 | 7.0 | 18.42 | 51.8 | 6.0 | 46.08 | 52.7 | 7.1 | 18.33 |
| 2018-04-10 01:40 | 4.0 | 18.47 | 47.2 | 7.0 | 18.40 | 51.2 | 6.0 | 46.03 | 52.7 | 7.1 | 18.31 |
| 2018-04-10 01:50 | 4.0 | 18.43 | 46.3 | 7.0 | 18.36 | 51.2 | 6.0 | 45.98 | 52.8 | 7.1 | 18.29 |
| 2018-04-10 02:00 | 4.0 | 18.42 | 47.7 | 7.0 | 18.35 | 52.2 | 6.0 | 45.97 | 53.0 | 7.1 | 18.28 |
| 2018-04-10 02:10 | 4.0 | 18.42 | 48.0 | 7.0 | 18.35 | 51.8 | 6.0 | 45.97 | 52.6 | 7.1 | 18.27 |
| 2018-04-10 02:20 | 4.0 | 18.42 | 47.1 | 7.0 | 18.35 | 51.1 | 6.0 | 45.97 | 52.5 | 7.1 | 18.28 |
| 2018-04-10 02:30 | 4.0 | 18.43 | 46.1 | 7.0 | 18.36 | 51.0 | 6.0 | 45.99 | 52.7 | 7.1 | 18.29 |
| 2018-04-10 02:40 | 4.0 | 18.44 | 47.7 | 7.0 | 18.37 | 52.0 | 6.0 | 46.03 | 52.9 | 7.1 | 18.30 |
| 2018-04-10 02:50 | 4.0 | 18.45 | 48.1 | 7.0 | 18.39 | 52.1 | 6.0 | 46.08 | 52.8 | 7.1 | 18.32 |
| 2018-04-10 03:00 | 4.0 | 18.46 | 47.2 | 7.0 | 18.40 | 51.4 | 6.0 | 46.09 | 52.4 | 7.1 | 18.33 |
| 2018-04-10 03:10 | 4.0 | 18.48 | 46.2 | 7.0 | 18.41 | 50.9 | 6.0 | 46.10 | 52.7 | 7.1 | 18.34 |
| 2018-04-10 03:20 | 4.0 | 18.48 | 47.4 | 7.0 | 18.40 | 51.7 | 6.0 | 46.02 | 52.9 | 7.1 | 18.32 |
| 2018-04-10 03:30 | 4.0 | 18.50 | 48.2 | 7.0 | 18.42 | 51.9 | 6.0 | 45.97 | 52.9 | 7.1 | 18.31 |
| 2018-04-10 03:40 | 4.0 | 18.47 | 47.3 | 7.0 | 18.39 | 51.5 | 6.0 | 45.87 | 52.5 | 7.1 | 18.27 |
| 2018-04-10 03:50 | 4.0 | 18.43 | 46.2 | 7.0 | 18.35 | 50.9 | 6.0 | 45.82 | 52.6 | 7.1 | 18.23 |
| 2018-04-10 04:00 | 4.0 | 18.41 | 47.3 | 7.0 | 18.33 | 51.5 | 6.0 | 45.85 | 52.8 | 7.1 | 18.24 |
| 2018-04-10 04:10 | 4.0 | 18.40 | 48.2 | 7.0 | 18.33 | 52.1 | 6.0 | 45.88 | 53.0 | 7.1 | 18.25 |
| 2018-04-10 04:20 | 4.0 | 18.41 | 47.4 | 7.0 | 18.34 | 51.7 | 6.0 | 45.91 | 52.6 | 7.1 | 18.26 |
| 2018-04-10 04:30 | 4.0 | 18.39 | 46.3 | 7.0 | 18.32 | 51.1 | 6.0 | 45.88 | 52.5 | 7.1 | 18.25 |
| 2018-04-10 04:40 | 4.0 | 18.40 | 46.7 | 7.0 | 18.33 | 51.1 | 6.0 | 45.89 | 52.7 | 7.1 | 18.25 |
| 2018-04-10 04:50 | 4.0 | 18.40 | 48.4 | 7.0 | 18.33 | 52.2 | 6.0 | 45.91 | 52.9 | 7.1 | 18.26 |
| 2018-04-10 05:00 | 4.0 | 18.41 | 47.6 | 7.0 | 18.34 | 51.9 | 6.0 | 45.93 | 52.8 | 7.1 | 18.27 |
| 2018-04-10 05:10 | 4.0 | 18.42 | 46.4 | 7.0 | 18.36 | 51.3 | 6.0 | 45.97 | 52.4 | 7.1 | 18.29 |
| 2018-04-10 05:20 | 4.0 | 18.44 | 46.8 | 7.0 | 18.38 | 51.0 | 6.0 | 46.04 | 52.6 | 7.1 | 18.32 |
| 2018-04-10 05:30 | 4.0 | 18.45 | 48.2 | 7.0 | 18.39 | 51.9 | 6.0 | 46.07 | 52.8 | 7.1 | 18.33 |
| 2018-04-10 05:40 | 4.0 | 18.46 | 47.5 | 7.0 | 18.41 | 52.1 | 6.0 | 46.06 | 52.9 | 7.1 | 18.33 |
| 2018-04-10 05:50 | 4.0 | 18.49 | 46.3 | 7.0 | 18.42 | 51.3 | 6.0 | 46.02 | 52.5 | 7.1 | 18.33 |
| 2018-04-10 06:00 | 4.0 | 18.49 | 46.8 | 7.0 | 18.42 | 50.9 | 6.0 | 45.96 | 52.5 | 7.1 | 18.30 |
| 2018-04-10 06:10 | 4.0 | 18.47 | 48.2 | 7.0 | 18.40 | 51.6 | 6.0 | 45.92 | 52.8 | 7.1 | 18.29 |
| 2018-04-10 06:20 | 4.0 | 18.45 | 47.7 | 7.0 | 18.38 | 52.0 | 6.0 | 45.89 | 52.9 | 7.1 | 18.26 |
| 2018-04-10 06:30 | 4.0 | 18.42 | 46.5 | 7.0 | 18.35 | 51.7 | 6.0 | 45.85 | 52.7 | 7.1 | 18.25 |
| 2018-04-10 06:40 | 4.0 | 18.39 | 46.2 | 7.0 | 18.32 | 51.0 | 6.0 | 45.84 | 52.5 | 7.1 | 18.23 |
| 2018-04-10 06:50 | 4.0 | 18.39 | 48.2 | 7.0 | 18.33 | 51.1 | 6.0 | 45.89 | 52.6 | 7.1 | 18.25 |
| 2018-04-10 07:00 | 4.0 | 18.39 | 47.8 | 7.0 | 18.33 | 52.1 | 6.0 | 45.89 | 52.9 | 7.1 | 18.25 |
| 2018-04-10 07:10 | 4.0 | 18.40 | 46.6 | 7.0 | 18.34 | 51.8 | 6.0 | 45.92 | 52.8 | 7.1 | 18.26 |
| 2018-04-10 07:20 | 4.0 | 18.42 | 46.2 | 7.0 | 18.35 | 51.0 | 6.0 | 45.95 | 52.5 | 7.1 | 18.27 |
| 2018-04-10 07:30 | 4.0 | 18.43 | 48.4 | 7.0 | 18.37 | 51.2 | 6.0 | 46.01 | 52.6 | 7.1 | 18.30 |
| 2018-04-10 07:40 | 4.0 | 18.45 | 47.8 | 7.0 | 18.39 | 52.0 | 6.0 | 46.05 | 52.8 | 7.1 | 18.31 |
| 2018-04-10 07:50 | 4.0 | 18.48 | 46.6 | 7.0 | 18.41 | 51.5 | 6.0 | 46.11 | 52.9 | 7.1 | 18.34 |
| 2018-04-10 08:00 | 4.0 | 18.50 | 46.7 | 7.0 | 18.43 | 51.1 | 6.0 | 46.12 | 52.5 | 7.1 | 18.36 |
| 2018-04-10 08:10 | 4.0 | 18.51 | 48.2 | 7.0 | 18.45 | 51.1 | 6.0 | 46.09 | 52.6 | 7.1 | 18.35 |
| 2018-04-10 08:20 | 4.0 | 18.51 | 48.0 | 7.0 | 18.45 | 52.1 | 6.0 | 46.04 | 52.8 | 7.1 | 18.34 |
| 2018-04-10 08:30 | 4.0 | 18.53 | 46.8 | 7.0 | 18.46 | 51.9 | 6.0 | 46.03 | 53.0 | 7.1 | 18.33 |
| 2018-04-10 08:40 | 4.0 | 18.53 | 46.4 | 7.0 | 18.47 | 51.4 | 6.0 | 46.02 | 52.8 | 7.1 | 18.33 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-10 08:50 | 4.0 | 18.52 | 47.9 | 7.0 | 18.46 | 51.1 | 6.0 | 45.98 | 52.6 | 7.1 | 18.31 |
| 2018-04-10 09:00 | 4.0 | 18.51 | 48.4 | 7.0 | 18.46 | 51.8 | 6.0 | 46.02 | 52.7 | 7.1 | 18.33 |
| 2018-04-10 09:10 | 4.0 | 18.55 | 47.7 | 7.0 | 18.50 | 52.4 | 6.0 | 46.12 | 52.9 | 7.1 | 18.37 |
| 2018-04-10 09:20 | 4.0 | 18.56 | 46.7 | 7.0 | 18.52 | 52.0 | 6.0 | 46.15 | 53.1 | 7.1 | 18.38 |
| 2018-04-10 09:30 | 4.0 | 18.57 | 46.4 | 7.0 | 18.55 | 51.5 | 6.0 | 46.21 | 53.0 | 7.1 | 18.41 |
| 2018-04-10 09:40 | 4.0 | 18.58 | 47.8 | 7.0 | 18.57 | 51.1 | 6.0 | 46.24 | 52.8 | 7.1 | 18.42 |
| 2018-04-10 09:50 | 4.0 | 18.60 | 48.8 | 7.0 | 18.58 | 51.1 | 6.0 | 46.27 | 52.8 | 7.1 | 18.43 |
| 2018-04-10 10:00 | 4.0 | 18.61 | 48.5 | 7.0 | 18.60 | 51.9 | 6.0 | 46.32 | 52.9 | 7.1 | 18.45 |
| 2018-04-10 10:10 | 4.0 | 18.62 | 48.0 | 7.0 | 18.61 | 52.5 | 6.0 | 46.36 | 53.0 | 7.1 | 18.46 |
| 2018-04-10 10:20 | 4.0 | 18.64 | 47.3 | 7.0 | 18.64 | 52.5 | 6.0 | 46.40 | 53.1 | 7.1 | 18.48 |
| 2018-04-10 10:30 | 4.0 | 18.67 | 46.8 | 7.0 | 18.68 | 52.3 | 6.0 | 46.43 | 53.2 | 7.1 | 18.49 |
| 2018-04-10 10:40 | 4.0 | 18.68 | 46.7 | 7.0 | 18.68 | 52.3 | 6.0 | 46.43 | 53.3 | 7.1 | 18.49 |
| 2018-04-10 10:50 | 4.0 | 18.69 | 47.0 | 7.0 | 18.69 | 52.0 | 6.0 | 46.33 | 53.3 | 7.1 | 18.46 |
| 2018-04-10 11:00 | 4.0 | 18.73 | 47.7 | 7.0 | 18.73 | 51.7 | 6.0 | 46.40 | 53.2 | 7.1 | 18.50 |
| 2018-04-10 11:10 | 4.0 | 18.73 | 48.3 | 7.0 | 18.71 | 51.4 | 6.0 | 46.42 | 53.2 | 7.1 | 18.51 |
| 2018-04-10 11:20 | 4.0 | 18.76 | 48.9 | 7.0 | 18.73 | 51.4 | 6.0 | 46.47 | 53.0 | 7.1 | 18.53 |
| 2018-04-10 11:30 | 4.0 | 18.81 | 49.2 | 7.0 | 18.80 | 51.3 | 6.0 | 46.62 | 53.1 | 7.1 | 18.59 |
| 2018-04-10 11:40 | 4.0 | 18.75 | 49.2 | 7.0 | 18.74 | 51.3 | 6.0 | 46.61 | 53.1 | 7.1 | 18.58 |
| 2018-04-10 11:50 | 4.0 | 18.70 | 49.3 | 7.0 | 18.73 | 51.3 | 6.0 | 46.63 | 53.0 | 7.1 | 18.58 |
| 2018-04-10 12:00 | 4.0 | 18.68 | 49.1 | 7.0 | 18.68 | 51.2 | 6.0 | 46.55 | 53.1 | 7.1 | 18.53 |
| 2018-04-10 12:10 | 4.0 | 18.72 | 49.0 | 7.0 | 18.72 | 51.5 | 6.0 | 46.46 | 53.0 | 7.1 | 18.50 |
| 2018-04-10 12:20 | 4.0 | 18.73 | 48.9 | 7.0 | 18.72 | 51.5 | 6.0 | 46.39 | 53.1 | 7.1 | 18.50 |
| 2018-04-10 12:30 | 4.0 | 18.83 | 48.7 | 7.0 | 18.84 | 51.7 | 6.0 | 46.58 | 53.1 | 7.1 | 18.58 |
| 2018-04-10 12:40 | 4.0 | 18.90 | 48.8 | 7.0 | 18.92 | 51.9 | 6.0 | 46.74 | 53.2 | 7.1 | 18.65 |
| 2018-04-10 12:50 | 4.0 | 18.93 | 48.8 | 7.0 | 18.98 | 52.0 | 6.0 | 46.95 | 53.2 | 7.1 | 18.73 |
| 2018-04-10 13:00 | 4.0 | 18.92 | 49.0 | 7.0 | 18.97 | 52.2 | 6.0 | 47.01 | 53.3 | 7.1 | 18.72 |
| 2018-04-10 13:10 | 4.0 | 18.93 | 49.1 | 7.0 | 18.95 | 52.3 | 6.0 | 46.92 | 53.3 | 7.1 | 18.68 |
| 2018-04-10 13:20 | 4.0 | 18.92 | 49.0 | 7.0 | 18.91 | 52.1 | 6.0 | 46.74 | 53.4 | 7.1 | 18.62 |
| 2018-04-10 13:30 | 4.0 | 18.91 | 48.8 | 7.0 | 18.90 | 52.1 | 6.0 | 46.72 | 53.3 | 7.1 | 18.63 |
| 2018-04-10 13:40 | 4.0 | 19.00 | 48.8 | 7.0 | 19.01 | 52.0 | 6.0 | 46.94 | 53.3 | 7.1 | 18.73 |
| 2018-04-10 13:50 | 4.0 | 19.00 | 49.0 | 7.0 | 19.04 | 52.1 | 6.0 | 47.10 | 53.4 | 7.1 | 18.78 |
| 2018-04-10 14:00 | 4.0 | 19.05 | 49.2 | 7.0 | 19.09 | 52.3 | 6.0 | 47.25 | 53.5 | 7.1 | 18.82 |
| 2018-04-10 14:10 | 4.0 | 18.90 | 49.0 | 7.0 | 18.92 | 52.2 | 6.0 | 46.96 | 53.5 | 7.1 | 18.70 |
| 2018-04-10 14:20 | 4.0 | 18.98 | 49.1 | 7.0 | 18.98 | 52.1 | 6.0 | 46.82 | 53.5 | 7.1 | 18.67 |
| 2018-04-10 14:30 | 4.0 | 19.14 | 49.4 | 7.0 | 19.16 | 52.1 | 6.0 | 47.13 | 53.6 | 7.1 | 18.81 |
| 2018-04-10 14:40 | 4.0 | 19.16 | 49.4 | 7.0 | 19.19 | 52.1 | 6.0 | 47.29 | 53.6 | 7.1 | 18.88 |
| 2018-04-10 14:50 | 4.0 | 19.12 | 49.5 | 7.0 | 19.15 | 52.1 | 6.0 | 47.42 | 53.6 | 7.1 | 18.93 |
| 2018-04-10 15:00 | 4.0 | 19.07 | 49.5 | 7.0 | 19.08 | 52.3 | 6.0 | 47.27 | 53.7 | 7.1 | 18.87 |
| 2018-04-10 15:10 | 4.0 | 19.07 | 49.7 | 7.0 | 19.08 | 52.2 | 6.0 | 47.09 | 53.7 | 7.1 | 18.82 |
| 2018-04-10 15:20 | 4.0 | 19.16 | 49.9 | 7.0 | 19.16 | 52.2 | 6.0 | 47.19 | 53.8 | 7.1 | 18.89 |
| 2018-04-10 15:30 | 4.0 | 19.16 | 49.7 | 7.0 | 19.17 | 52.4 | 6.0 | 47.30 | 53.8 | 7.1 | 18.94 |
| 2018-04-10 15:40 | 4.0 | 19.12 | 49.8 | 7.0 | 19.14 | 52.8 | 6.0 | 47.41 | 53.7 | 7.1 | 18.97 |
| 2018-04-10 15:50 | 4.0 | 18.97 | 49.4 | 7.0 | 18.98 | 52.9 | 6.0 | 46.96 | 53.7 | 7.1 | 18.79 |
| 2018-04-10 16:00 | 4.0 | 19.15 | 49.3 | 7.0 | 19.16 | 53.3 | 6.0 | 47.26 | 53.7 | 7.1 | 18.94 |
| 2018-04-10 16:10 | 4.0 | 19.16 | 48.8 | 7.0 | 19.16 | 53.2 | 6.0 | 47.21 | 53.7 | 7.1 | 18.93 |
| 2018-04-10 16:20 | 4.0 | 19.02 | 48.8 | 7.0 | 19.05 | 53.3 | 6.0 | 47.29 | 53.7 | 7.1 | 18.92 |
| 2018-04-10 16:30 | 4.0 | 19.06 | 48.6 | 7.0 | 19.08 | 53.2 | 6.0 | 47.25 | 53.6 | 7.1 | 18.94 |
| 2018-04-10 16:40 | 4.0 | 18.99 | 48.5 | 7.0 | 18.99 | 53.0 | 6.0 | 46.92 | 53.7 | 7.1 | 18.82 |
| 2018-04-10 16:50 | 4.0 | 19.13 | 48.5 | 7.0 | 19.14 | 53.2 | 6.0 | 47.28 | 53.6 | 7.1 | 18.98 |
| 2018-04-10 17:00 | 4.0 | 19.16 | 48.5 | 7.0 | 19.16 | 52.9 | 6.0 | 47.30 | 53.7 | 7.1 | 19.01 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-10 17:10 | 4.0 | 19.07 | 48.8 | 7.0 | 19.09 | 53.0 | 6.0 | 47.39 | 53.7 | 7.1 | 19.00 |
| 2018-04-10 17:20 | 4.0 | 19.13 | 48.9 | 7.0 | 19.13 | 53.2 | 6.0 | 47.40 | 53.7 | 7.1 | 19.02 |
| 2018-04-10 17:30 | 4.0 | 19.00 | 49.2 | 7.0 | 19.00 | 53.2 | 6.0 | 47.20 | 53.8 | 7.1 | 18.92 |
| 2018-04-10 17:40 | 4.0 | 19.08 | 49.3 | 7.0 | 19.09 | 53.5 | 6.0 | 47.37 | 53.7 | 7.1 | 19.01 |
| 2018-04-10 17:50 | 4.0 | 18.93 | 49.2 | 7.0 | 18.94 | 53.3 | 6.0 | 47.00 | 53.8 | 7.1 | 18.87 |
| 2018-04-10 18:00 | 4.0 | 19.11 | 49.6 | 7.0 | 19.11 | 53.2 | 6.0 | 47.43 | 53.7 | 7.1 | 19.05 |
| 2018-04-10 18:10 | 4.0 | 18.95 | 49.4 | 7.0 | 18.94 | 52.4 | 6.0 | 47.03 | 53.8 | 7.1 | 18.88 |
| 2018-04-10 18:20 | 4.0 | 18.88 | 48.8 | 7.0 | 18.88 | 52.4 | 6.0 | 46.90 | 53.6 | 7.1 | 18.82 |
| 2018-04-10 18:30 | 4.0 | 18.88 | 48.4 | 7.0 | 18.86 | 52.4 | 6.0 | 46.86 | 53.5 | 7.1 | 18.80 |
| 2018-04-10 18:40 | 4.0 | 18.85 | 48.3 | 7.0 | 18.84 | 52.4 | 6.0 | 46.84 | 53.5 | 7.1 | 18.78 |
| 2018-04-10 18:50 | 4.0 | 18.85 | 48.2 | 7.0 | 18.83 | 52.3 | 6.0 | 46.79 | 53.5 | 7.1 | 18.75 |
| 2018-04-10 19:00 | 4.0 | 18.82 | 48.3 | 7.0 | 18.80 | 52.3 | 6.0 | 46.85 | 53.4 | 7.1 | 18.76 |
| 2018-04-10 19:10 | 4.0 | 18.79 | 48.2 | 7.0 | 18.77 | 52.3 | 6.0 | 46.84 | 53.4 | 7.1 | 18.74 |
| 2018-04-10 19:20 | 4.0 | 18.85 | 48.2 | 7.0 | 18.82 | 52.6 | 6.0 | 46.97 | 53.4 | 7.1 | 18.76 |
| 2018-04-10 19:30 | 4.0 | 18.70 | 48.3 | 7.0 | 18.67 | 52.6 | 6.0 | 46.70 | 53.4 | 7.1 | 18.62 |
| 2018-04-10 19:40 | 4.0 | 18.80 | 48.4 | 7.0 | 18.77 | 52.8 | 6.0 | 46.90 | 53.3 | 7.1 | 18.71 |
| 2018-04-10 19:50 | 4.0 | 18.68 | 48.3 | 7.0 | 18.64 | 52.5 | 6.0 | 46.50 | 53.3 | 7.1 | 18.55 |
| 2018-04-10 20:00 | 4.0 | 18.80 | 48.7 | 7.0 | 18.76 | 52.6 | 6.0 | 46.84 | 53.3 | 7.1 | 18.68 |
| 2018-04-10 20:10 | 4.0 | 18.80 | 48.4 | 7.0 | 18.77 | 52.3 | 6.0 | 46.74 | 53.3 | 7.1 | 18.66 |
| 2018-04-10 20:20 | 4.0 | 18.68 | 48.5 | 7.0 | 18.65 | 52.6 | 6.0 | 46.77 | 53.3 | 7.1 | 18.63 |
| 2018-04-10 20:30 | 4.0 | 18.73 | 48.3 | 7.0 | 18.69 | 52.4 | 6.0 | 46.77 | 53.2 | 7.1 | 18.64 |
| 2018-04-10 20:40 | 4.0 | 18.61 | 48.1 | 7.0 | 18.56 | 52.2 | 6.0 | 46.33 | 53.2 | 7.1 | 18.46 |
| 2018-04-10 20:50 | 4.0 | 18.75 | 48.0 | 7.0 | 18.71 | 52.2 | 6.0 | 46.69 | 53.3 | 7.1 | 18.62 |
| 2018-04-10 21:00 | 4.0 | 18.77 | 47.6 | 7.0 | 18.74 | 51.9 | 6.0 | 46.72 | 53.2 | 7.1 | 18.64 |
| 2018-04-10 21:10 | 4.0 | 18.61 | 47.7 | 7.0 | 18.59 | 51.8 | 6.0 | 46.62 | 53.3 | 7.1 | 18.56 |
| 2018-04-10 21:20 | 4.0 | 18.71 | 47.5 | 7.0 | 18.68 | 51.8 | 6.0 | 46.71 | 53.3 | 7.1 | 18.61 |
| 2018-04-10 21:30 | 4.0 | 18.68 | 47.5 | 7.0 | 18.62 | 51.7 | 6.0 | 46.35 | 53.2 | 7.1 | 18.48 |
| 2018-04-10 21:40 | 4.0 | 18.77 | 47.5 | 7.0 | 18.74 | 51.8 | 6.0 | 46.77 | 53.4 | 7.1 | 18.64 |
| 2018-04-10 21:50 | 4.0 | 18.78 | 47.8 | 7.0 | 18.75 | 52.0 | 6.0 | 46.84 | 53.2 | 7.1 | 18.67 |
| 2018-04-10 22:00 | 4.0 | 18.59 | 47.7 | 7.0 | 18.56 | 51.9 | 6.0 | 46.50 | 53.4 | 7.1 | 18.51 |
| 2018-04-10 22:10 | 4.0 | 18.75 | 48.1 | 7.0 | 18.71 | 52.2 | 6.0 | 46.70 | 53.3 | 7.1 | 18.61 |
| 2018-04-10 22:20 | 4.0 | 18.75 | 48.1 | 7.0 | 18.70 | 52.2 | 6.0 | 46.48 | 53.2 | 7.1 | 18.55 |
| 2018-04-10 22:30 | 4.0 | 18.71 | 48.3 | 7.0 | 18.69 | 52.3 | 6.0 | 46.76 | 53.2 | 7.1 | 18.63 |
| 2018-04-10 22:40 | 4.0 | 18.74 | 48.6 | 7.0 | 18.72 | 52.5 | 6.0 | 46.81 | 53.2 | 7.1 | 18.65 |
| 2018-04-10 22:50 | 4.0 | 18.60 | 48.5 | 7.0 | 18.56 | 52.3 | 6.0 | 46.38 | 53.2 | 7.1 | 18.47 |
| 2018-04-10 23:00 | 4.0 | 18.78 | 49.0 | 7.0 | 18.74 | 52.9 | 6.0 | 46.74 | 53.2 | 7.1 | 18.63 |
| 2018-04-10 23:10 | 4.0 | 18.80 | 48.9 | 7.0 | 18.76 | 52.5 | 6.0 | 46.65 | 53.2 | 7.1 | 18.61 |
| 2018-04-10 23:20 | 4.0 | 18.71 | 48.9 | 7.0 | 18.68 | 52.6 | 6.0 | 46.81 | 53.2 | 7.1 | 18.64 |
| 2018-04-10 23:30 | 4.0 | 18.76 | 48.9 | 7.0 | 18.71 | 52.5 | 6.0 | 46.83 | 53.3 | 7.1 | 18.65 |
| 2018-04-10 23:40 | 4.0 | 18.60 | 48.6 | 7.0 | 18.54 | 52.4 | 6.0 | 46.46 | 53.2 | 7.1 | 18.50 |
| 2018-04-10 23:50 | 4.0 | 18.75 | 49.0 | 7.0 | 18.70 | 52.3 | 6.0 | 46.76 | 53.3 | 7.1 | 18.63 |
| 2018-04-11 00:00 | 4.0 | 18.71 | 48.7 | 7.0 | 18.64 | 52.3 | 6.0 | 46.47 | 53.2 | 7.1 | 18.53 |
| 2018-04-11 00:10 | 4.0 | 18.74 | 48.9 | 7.0 | 18.70 | 52.5 | 6.0 | 46.76 | 53.3 | 7.1 | 18.63 |
| 2018-04-11 00:20 | 4.0 | 18.76 | 48.9 | 7.0 | 18.73 | 52.4 | 6.0 | 46.83 | 53.2 | 7.1 | 18.66 |
| 2018-04-11 00:30 | 4.0 | 18.59 | 48.8 | 7.0 | 18.55 | 52.3 | 6.0 | 46.46 | 53.2 | 7.1 | 18.50 |
| 2018-04-11 00:40 | 4.0 | 18.75 | 49.1 | 7.0 | 18.71 | 52.2 | 6.0 | 46.71 | 53.4 | 7.1 | 18.62 |
| 2018-04-11 00:50 | 4.0 | 18.74 | 48.6 | 7.0 | 18.68 | 52.0 | 6.0 | 46.47 | 53.2 | 7.1 | 18.55 |
| 2018-04-11 01:00 | 4.0 | 18.74 | 48.8 | 7.0 | 18.71 | 52.1 | 6.0 | 46.78 | 53.4 | 7.1 | 18.65 |
| 2018-04-11 01:10 | 4.0 | 18.77 | 48.5 | 7.0 | 18.74 | 51.9 | 6.0 | 46.85 | 53.3 | 7.1 | 18.68 |
| 2018-04-11 01:20 | 4.0 | 18.60 | 48.4 | 7.0 | 18.56 | 51.9 | 6.0 | 46.46 | 53.4 | 7.1 | 18.50 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-11 01:30 | 4.0 | 18.76 | 48.4 | 7.0 | 18.71 | 51.8 | 6.0 | 46.71 | 53.4 | 7.1 | 18.62 |
| 2018-04-11 01:40 | 4.0 | 18.75 | 48.0 | 7.0 | 18.70 | 51.9 | 6.0 | 46.52 | 53.3 | 7.1 | 18.56 |
| 2018-04-11 01:50 | 4.0 | 18.70 | 48.1 | 7.0 | 18.68 | 51.7 | 6.0 | 46.76 | 53.4 | 7.1 | 18.63 |
| 2018-04-11 02:00 | 4.0 | 18.73 | 47.8 | 7.0 | 18.70 | 51.8 | 6.0 | 46.79 | 53.2 | 7.1 | 18.64 |
| 2018-04-11 02:10 | 4.0 | 18.57 | 47.7 | 7.0 | 18.52 | 51.7 | 6.0 | 46.33 | 53.4 | 7.1 | 18.45 |
| 2018-04-11 02:20 | 4.0 | 18.73 | 47.5 | 7.0 | 18.69 | 51.8 | 6.0 | 46.64 | 53.2 | 7.1 | 18.59 |
| 2018-04-11 02:30 | 4.0 | 18.76 | 47.4 | 7.0 | 18.71 | 52.0 | 6.0 | 46.57 | 53.2 | 7.1 | 18.58 |
| 2018-04-11 02:40 | 4.0 | 18.74 | 47.3 | 7.0 | 18.70 | 52.1 | 6.0 | 46.77 | 53.2 | 7.1 | 18.64 |
| 2018-04-11 02:50 | 4.0 | 18.71 | 47.6 | 7.0 | 18.67 | 51.9 | 6.0 | 46.75 | 53.3 | 7.1 | 18.62 |
| 2018-04-11 03:00 | 4.0 | 18.68 | 47.9 | 7.0 | 18.64 | 51.8 | 6.0 | 46.67 | 53.3 | 7.1 | 18.59 |
| 2018-04-11 03:10 | 4.0 | 18.66 | 48.3 | 7.0 | 18.61 | 51.7 | 6.0 | 46.59 | 53.3 | 7.1 | 18.55 |
| 2018-04-11 03:20 | 4.0 | 18.66 | 48.8 | 7.0 | 18.61 | 51.6 | 6.0 | 46.55 | 53.3 | 7.1 | 18.54 |
| 2018-04-11 03:30 | 4.0 | 18.68 | 49.1 | 7.0 | 18.62 | 51.8 | 6.0 | 46.54 | 53.4 | 7.1 | 18.54 |
| 2018-04-11 03:40 | 4.0 | 18.68 | 48.9 | 7.0 | 18.63 | 51.9 | 6.0 | 46.53 | 53.4 | 7.1 | 18.54 |
| 2018-04-11 03:50 | 4.0 | 18.71 | 48.5 | 7.0 | 18.66 | 52.2 | 6.0 | 46.57 | 53.4 | 7.1 | 18.56 |
| 2018-04-11 04:00 | 4.0 | 18.72 | 48.2 | 7.0 | 18.67 | 52.5 | 6.0 | 46.62 | 53.3 | 7.1 | 18.58 |
| 2018-04-11 04:10 | 4.0 | 18.74 | 47.8 | 7.0 | 18.69 | 52.5 | 6.0 | 46.66 | 53.3 | 7.1 | 18.60 |
| 2018-04-11 04:20 | 4.0 | 18.74 | 47.4 | 7.0 | 18.70 | 52.6 | 6.0 | 46.68 | 53.3 | 7.1 | 18.61 |
| 2018-04-11 04:30 | 4.0 | 18.74 | 47.3 | 7.0 | 18.70 | 52.5 | 6.0 | 46.75 | 53.2 | 7.1 | 18.63 |
| 2018-04-11 04:40 | 4.0 | 18.73 | 47.5 | 7.0 | 18.70 | 52.5 | 6.0 | 46.77 | 53.2 | 7.1 | 18.63 |
| 2018-04-11 04:50 | 4.0 | 18.72 | 47.8 | 7.0 | 18.68 | 52.2 | 6.0 | 46.74 | 53.2 | 7.1 | 18.61 |
| 2018-04-11 05:00 | 4.0 | 18.72 | 48.2 | 7.0 | 18.68 | 52.1 | 6.0 | 46.72 | 53.3 | 7.1 | 18.61 |
| 2018-04-11 05:10 | 4.0 | 18.60 | 48.1 | 7.0 | 18.55 | 51.8 | 6.0 | 46.35 | 53.3 | 7.1 | 18.46 |
| 2018-04-11 05:20 | 4.0 | 18.77 | 48.2 | 7.0 | 18.72 | 52.1 | 6.0 | 46.73 | 53.2 | 7.1 | 18.62 |
| 2018-04-11 05:30 | 4.0 | 18.79 | 48.0 | 7.0 | 18.74 | 52.1 | 6.0 | 46.64 | 53.3 | 7.1 | 18.60 |
| 2018-04-11 05:40 | 4.0 | 18.73 | 48.2 | 7.0 | 18.70 | 52.1 | 6.0 | 46.81 | 53.3 | 7.1 | 18.64 |
| 2018-04-11 05:50 | 4.0 | 18.77 | 48.2 | 7.0 | 18.74 | 52.2 | 6.0 | 46.84 | 53.3 | 7.1 | 18.66 |
| 2018-04-11 06:00 | 4.0 | 18.61 | 48.3 | 7.0 | 18.58 | 52.0 | 6.0 | 46.52 | 53.3 | 7.1 | 18.52 |
| 2018-04-11 06:10 | 4.0 | 18.78 | 48.5 | 7.0 | 18.73 | 52.3 | 6.0 | 46.80 | 53.3 | 7.1 | 18.65 |
| 2018-04-11 06:20 | 4.0 | 18.71 | 48.3 | 7.0 | 18.66 | 52.1 | 6.0 | 46.49 | 53.3 | 7.1 | 18.53 |
| 2018-04-11 06:30 | 4.0 | 18.81 | 48.8 | 7.0 | 18.77 | 52.1 | 6.0 | 46.87 | 53.3 | 7.1 | 18.68 |
| 2018-04-11 06:40 | 4.0 | 18.81 | 48.8 | 7.0 | 18.77 | 52.0 | 6.0 | 46.71 | 53.3 | 7.1 | 18.64 |
| 2018-04-11 06:50 | 4.0 | 18.77 | 49.0 | 7.0 | 18.74 | 51.9 | 6.0 | 46.86 | 53.4 | 7.1 | 18.68 |
| 2018-04-11 07:00 | 4.0 | 18.84 | 48.8 | 7.0 | 18.80 | 52.2 | 6.0 | 46.88 | 53.4 | 7.1 | 18.70 |
| 2018-04-11 07:10 | 4.0 | 18.75 | 48.2 | 7.0 | 18.73 | 52.1 | 6.0 | 46.80 | 53.6 | 7.1 | 18.65 |
| 2018-04-11 07:20 | 4.0 | 18.71 | 47.9 | 7.0 | 18.69 | 52.3 | 6.0 | 46.67 | 53.4 | 7.1 | 18.60 |
| 2018-04-11 07:30 | 4.0 | 18.72 | 47.9 | 7.0 | 18.69 | 52.3 | 6.0 | 46.64 | 53.3 | 7.1 | 18.59 |
| 2018-04-11 07:40 | 4.0 | 18.73 | 48.1 | 7.0 | 18.71 | 52.4 | 6.0 | 46.63 | 53.3 | 7.1 | 18.60 |
| 2018-04-11 07:50 | 4.0 | 18.71 | 48.3 | 7.0 | 18.72 | 52.2 | 6.0 | 46.60 | 53.3 | 7.1 | 18.59 |
| 2018-04-11 08:00 | 4.0 | 18.81 | 48.4 | 7.0 | 18.82 | 52.2 | 6.0 | 46.81 | 53.4 | 7.1 | 18.66 |
| 2018-04-11 08:10 | 4.0 | 18.91 | 48.6 | 7.0 | 18.92 | 52.5 | 6.0 | 47.02 | 53.5 | 7.1 | 18.76 |
| 2018-04-11 08:20 | 4.0 | 19.05 | 48.9 | 7.0 | 19.07 | 52.7 | 6.0 | 47.33 | 53.7 | 7.1 | 18.88 |
| 2018-04-11 08:30 | 4.0 | 19.20 | 49.3 | 7.0 | 19.23 | 52.9 | 6.0 | 47.70 | 53.9 | 7.1 | 19.03 |
| 2018-04-11 08:40 | 4.0 | 19.37 | 49.6 | 7.0 | 19.40 | 53.1 | 6.0 | 48.08 | 54.2 | 7.1 | 19.18 |
| 2018-04-11 08:50 | 4.0 | 19.52 | 50.0 | 7.0 | 19.55 | 53.4 | 6.0 | 48.47 | 54.4 | 7.1 | 19.33 |
| 2018-04-11 09:00 | 4.0 | 19.66 | 50.3 | 7.0 | 19.68 | 53.6 | 6.0 | 48.77 | 54.6 | 7.1 | 19.46 |
| 2018-04-11 09:10 | 4.0 | 19.77 | 50.6 | 7.0 | 19.81 | 53.8 | 6.0 | 49.02 | 54.8 | 7.1 | 19.56 |
| 2018-04-11 09:20 | 4.0 | 19.93 | 51.0 | 6.9 | 19.98 | 54.1 | 6.0 | 49.42 | 55.1 | 7.1 | 19.73 |
| 2018-04-11 09:30 | 4.0 | 20.09 | 51.4 | 6.9 | 20.14 | 54.2 | 6.0 | 49.79 | 55.3 | 7.1 | 19.87 |
| 2018-04-11 09:40 | 4.0 | 20.21 | 51.6 | 6.9 | 20.25 | 54.5 | 6.0 | 50.05 | 55.5 | 7.1 | 19.98 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-11 09:50 | 4.0 | 20.31 | 51.9 | 6.9 | 20.36 | 54.8 | 6.0 | 50.30 | 55.7 | 7.1 | 20.07 |
| 2018-04-11 10:00 | 4.0 | 20.52 | 52.3 | 6.9 | 20.58 | 55.1 | 6.0 | 50.79 | 55.9 | 7.1 | 20.28 |
| 2018-04-11 10:10 | 4.0 | 20.62 | 52.7 | 6.9 | 20.69 | 55.2 | 6.0 | 51.16 | 56.2 | 7.1 | 20.41 |
| 2018-04-11 10:20 | 4.0 | 20.78 | 53.0 | 6.9 | 20.85 | 55.6 | 6.0 | 51.44 | 56.4 | 7.1 | 20.54 |
| 2018-04-11 10:30 | 4.0 | 20.89 | 53.3 | 6.9 | 20.96 | 55.8 | 6.0 | 51.76 | 56.7 | 7.1 | 20.66 |
| 2018-04-11 10:40 | 4.0 | 21.05 | 53.7 | 6.9 | 21.12 | 56.0 | 6.0 | 52.08 | 56.9 | 7.1 | 20.80 |
| 2018-04-11 10:50 | 4.0 | 21.23 | 54.1 | 6.9 | 21.30 | 56.3 | 6.0 | 52.54 | 57.2 | 7.1 | 20.98 |
| 2018-04-11 11:00 | 4.0 | 21.28 | 54.3 | 6.9 | 21.36 | 56.4 | 6.0 | 52.68 | 57.4 | 7.1 | 21.05 |
| 2018-04-11 11:10 | 4.0 | 21.40 | 54.6 | 6.9 | 21.47 | 56.6 | 6.0 | 52.96 | 57.5 | 7.1 | 21.16 |
| 2018-04-11 11:20 | 4.0 | 21.60 | 55.1 | 6.9 | 21.66 | 56.9 | 6.0 | 53.44 | 57.8 | 7.1 | 21.36 |
| 2018-04-11 11:30 | 4.0 | 21.57 | 55.1 | 6.9 | 21.65 | 57.0 | 6.0 | 53.43 | 57.9 | 7.1 | 21.35 |
| 2018-04-11 11:40 | 4.0 | 21.70 | 55.3 | 6.9 | 21.79 | 57.2 | 6.0 | 53.67 | 58.0 | 7.1 | 21.46 |
| 2018-04-11 11:50 | 4.0 | 21.82 | 55.6 | 6.9 | 21.91 | 57.4 | 5.9 | 54.00 | 58.3 | 7.1 | 21.58 |
| 2018-04-11 12:00 | 4.0 | 21.96 | 55.9 | 6.9 | 22.06 | 57.7 | 6.0 | 54.28 | 58.5 | 7.1 | 21.70 |
| 2018-04-11 12:10 | 3.9 | 22.09 | 56.2 | 6.9 | 22.18 | 57.8 | 6.0 | 54.63 | 58.7 | 7.1 | 21.83 |
| 2018-04-11 12:20 | 4.0 | 22.23 | 56.7 | 6.9 | 22.33 | 58.2 | 5.9 | 54.96 | 58.9 | 7.1 | 21.98 |
| 2018-04-11 12:30 | 4.0 | 22.30 | 56.7 | 6.9 | 22.39 | 58.3 | 6.0 | 55.13 | 59.1 | 7.1 | 22.05 |
| 2018-04-11 12:40 | 4.0 | 22.42 | 57.1 | 6.9 | 22.53 | 58.6 | 5.9 | 55.46 | 59.4 | 7.1 | 22.18 |
| 2018-04-11 12:50 | 4.0 | 22.54 | 57.3 | 6.9 | 22.63 | 58.8 | 5.9 | 55.70 | 59.5 | 7.1 | 22.27 |
| 2018-04-11 13:00 | 3.9 | 22.66 | 57.7 | 6.9 | 22.75 | 58.9 | 5.9 | 56.02 | 59.7 | 7.1 | 22.40 |
| 2018-04-11 13:10 | 3.9 | 22.76 | 57.9 | 6.9 | 22.86 | 59.2 | 5.9 | 56.27 | 60.0 | 7.0 | 22.51 |
| 2018-04-11 13:20 | 3.9 | 22.80 | 58.1 | 6.9 | 22.90 | 59.3 | 5.9 | 56.40 | 60.2 | 7.1 | 22.57 |
| 2018-04-11 13:30 | 3.9 | 22.82 | 58.2 | 6.9 | 22.92 | 59.4 | 5.9 | 56.44 | 60.3 | 7.0 | 22.58 |
| 2018-04-11 13:40 | 3.9 | 22.96 | 58.5 | 6.9 | 23.07 | 59.6 | 5.9 | 56.77 | 60.4 | 7.0 | 22.72 |
| 2018-04-11 13:50 | 3.9 | 23.02 | 58.6 | 6.9 | 23.11 | 59.7 | 5.9 | 56.95 | 60.6 | 7.0 | 22.79 |
| 2018-04-11 14:00 | 3.9 | 23.07 | 58.8 | 6.9 | 23.18 | 59.9 | 5.9 | 57.07 | 60.7 | 7.0 | 22.84 |
| 2018-04-11 14:10 | 3.9 | 23.29 | 59.2 | 6.9 | 23.39 | 60.2 | 5.9 | 57.54 | 60.9 | 7.0 | 23.04 |
| 2018-04-11 14:20 | 3.9 | 23.24 | 59.2 | 6.9 | 23.32 | 60.2 | 5.9 | 57.59 | 61.1 | 7.0 | 23.05 |
| 2018-04-11 14:30 | 3.9 | 23.30 | 59.4 | 6.9 | 23.39 | 60.3 | 5.9 | 57.65 | 61.2 | 7.0 | 23.09 |
| 2018-04-11 14:40 | 3.9 | 23.39 | 59.5 | 6.9 | 23.48 | 60.5 | 5.9 | 57.87 | 61.4 | 7.0 | 23.18 |
| 2018-04-11 14:50 | 3.9 | 23.30 | 59.5 | 6.9 | 23.39 | 60.5 | 5.9 | 57.66 | 61.4 | 7.0 | 23.09 |
| 2018-04-11 15:00 | 3.9 | 23.42 | 59.7 | 6.9 | 23.51 | 60.6 | 5.9 | 57.90 | 61.5 | 7.0 | 23.20 |
| 2018-04-11 15:10 | 3.9 | 23.63 | 60.2 | 6.9 | 23.73 | 61.0 | 5.9 | 58.41 | 61.6 | 7.0 | 23.42 |
| 2018-04-11 15:20 | 3.9 | 23.59 | 60.2 | 6.8 | 23.70 | 61.0 | 5.9 | 58.45 | 61.9 | 7.0 | 23.42 |
| 2018-04-11 15:30 | 3.9 | 23.59 | 60.2 | 6.9 | 23.68 | 61.0 | 5.9 | 58.40 | 61.9 | 7.0 | 23.41 |
| 2018-04-11 15:40 | 3.9 | 23.62 | 60.3 | 6.9 | 23.71 | 61.1 | 5.9 | 58.44 | 61.9 | 7.0 | 23.43 |
| 2018-04-11 15:50 | 3.9 | 23.70 | 60.5 | 6.8 | 23.79 | 61.3 | 5.9 | 58.66 | 62.1 | 7.0 | 23.51 |
| 2018-04-11 16:00 | 3.9 | 23.75 | 60.7 | 6.9 | 23.84 | 61.3 | 5.9 | 58.80 | 62.2 | 7.0 | 23.57 |
| 2018-04-11 16:10 | 3.9 | 23.79 | 60.7 | 6.8 | 23.88 | 61.4 | 5.9 | 58.92 | 62.3 | 7.0 | 23.62 |
| 2018-04-11 16:20 | 3.9 | 23.79 | 60.8 | 6.8 | 23.88 | 61.4 | 5.9 | 58.90 | 62.4 | 7.0 | 23.62 |
| 2018-04-11 16:30 | 3.9 | 23.79 | 60.8 | 6.8 | 23.88 | 61.4 | 5.9 | 58.95 | 62.4 | 7.0 | 23.63 |
| 2018-04-11 16:40 | 3.9 | 23.83 | 60.8 | 6.8 | 23.91 | 61.6 | 5.9 | 59.00 | 62.4 | 7.0 | 23.66 |
| 2018-04-11 16:50 | 3.9 | 23.82 | 60.8 | 6.8 | 23.90 | 61.6 | 5.9 | 59.01 | 62.5 | 7.0 | 23.66 |
| 2018-04-11 17:00 | 3.9 | 23.83 | 60.8 | 6.8 | 23.91 | 61.5 | 5.9 | 59.06 | 62.6 | 7.0 | 23.68 |
| 2018-04-11 17:10 | 3.9 | 23.76 | 60.7 | 6.8 | 23.84 | 61.6 | 5.9 | 58.96 | 62.5 | 7.0 | 23.64 |
| 2018-04-11 17:20 | 3.9 | 23.75 | 60.7 | 6.8 | 23.82 | 61.5 | 5.9 | 58.92 | 62.4 | 7.0 | 23.61 |
| 2018-04-11 17:30 | 3.9 | 23.71 | 60.6 | 6.9 | 23.80 | 61.5 | 5.9 | 58.91 | 62.5 | 7.0 | 23.60 |
| 2018-04-11 17:40 | 3.9 | 23.72 | 60.6 | 6.8 | 23.80 | 61.4 | 5.9 | 58.89 | 62.5 | 7.0 | 23.60 |
| 2018-04-11 17:50 | 3.9 | 23.78 | 60.7 | 6.8 | 23.85 | 61.6 | 5.9 | 59.00 | 62.5 | 7.0 | 23.66 |
| 2018-04-11 18:00 | 3.9 | 23.74 | 60.7 | 6.8 | 23.80 | 61.6 | 5.9 | 58.97 | 62.6 | 7.0 | 23.64 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-11 18:10 | 3.9 | 23.51 | 60.3 | 6.8 | 23.56 | 61.3 | 5.9 | 58.54 | 62.4 | 7.0 | 23.43 |
| 2018-04-11 18:20 | 3.9 | 23.41 | 60.0 | 6.8 | 23.45 | 61.1 | 5.9 | 58.28 | 62.2 | 7.0 | 23.33 |
| 2018-04-11 18:30 | 3.9 | 23.36 | 59.8 | 6.8 | 23.41 | 61.1 | 5.9 | 58.18 | 62.1 | 7.0 | 23.29 |
| 2018-04-11 18:40 | 3.9 | 23.33 | 59.8 | 6.8 | 23.38 | 61.1 | 5.9 | 58.14 | 62.0 | 7.0 | 23.27 |
| 2018-04-11 18:50 | 3.9 | 23.34 | 59.7 | 6.8 | 23.39 | 61.0 | 5.9 | 58.13 | 62.0 | 7.0 | 23.29 |
| 2018-04-11 19:00 | 3.9 | 23.26 | 59.6 | 6.8 | 23.31 | 60.9 | 5.9 | 57.94 | 62.0 | 7.0 | 23.20 |
| 2018-04-11 19:10 | 3.9 | 23.15 | 59.3 | 6.8 | 23.21 | 60.8 | 5.9 | 57.70 | 61.9 | 7.0 | 23.10 |
| 2018-04-11 19:20 | 3.9 | 23.11 | 59.2 | 6.8 | 23.15 | 60.7 | 5.9 | 57.58 | 61.8 | 7.0 | 23.04 |
| 2018-04-11 19:30 | 3.9 | 23.04 | 59.0 | 6.9 | 23.08 | 60.6 | 5.9 | 57.41 | 61.7 | 7.0 | 22.97 |
| 2018-04-11 19:40 | 3.9 | 22.91 | 58.8 | 6.8 | 22.95 | 60.5 | 5.9 | 57.16 | 61.6 | 7.0 | 22.86 |
| 2018-04-11 19:50 | 3.9 | 22.81 | 58.5 | 6.9 | 22.85 | 60.3 | 5.9 | 56.90 | 61.4 | 7.0 | 22.76 |
| 2018-04-11 20:00 | 3.9 | 22.77 | 58.4 | 6.9 | 22.81 | 60.2 | 5.9 | 56.81 | 61.3 | 7.0 | 22.72 |
| 2018-04-11 20:10 | 3.9 | 22.70 | 58.2 | 6.9 | 22.75 | 60.1 | 5.9 | 56.63 | 61.2 | 7.0 | 22.64 |
| 2018-04-11 20:20 | 3.9 | 22.64 | 58.1 | 6.9 | 22.68 | 60.0 | 5.9 | 56.49 | 61.1 | 7.0 | 22.59 |
| 2018-04-11 20:30 | 3.9 | 22.56 | 57.8 | 6.9 | 22.59 | 59.9 | 5.9 | 56.27 | 61.1 | 7.0 | 22.50 |
| 2018-04-11 20:40 | 3.9 | 22.48 | 57.7 | 6.8 | 22.51 | 59.9 | 5.9 | 56.08 | 60.9 | 7.0 | 22.43 |
| 2018-04-11 20:50 | 3.9 | 22.39 | 57.5 | 6.8 | 22.42 | 59.6 | 5.9 | 55.89 | 60.8 | 7.0 | 22.34 |
| 2018-04-11 21:00 | 3.9 | 22.33 | 57.3 | 6.8 | 22.35 | 59.6 | 5.9 | 55.70 | 60.7 | 7.0 | 22.26 |
| 2018-04-11 21:10 | 3.9 | 22.29 | 57.2 | 6.8 | 22.30 | 59.5 | 5.9 | 55.57 | 60.6 | 7.0 | 22.22 |
| 2018-04-11 21:20 | 3.9 | 22.23 | 57.0 | 6.8 | 22.26 | 59.4 | 5.9 | 55.47 | 60.5 | 7.0 | 22.17 |
| 2018-04-11 21:30 | 3.9 | 22.19 | 56.9 | 6.9 | 22.21 | 59.3 | 5.9 | 55.34 | 60.4 | 7.0 | 22.12 |
| 2018-04-11 21:40 | 3.9 | 22.14 | 56.8 | 6.9 | 22.16 | 59.3 | 5.9 | 55.21 | 60.3 | 7.0 | 22.06 |
| 2018-04-11 21:50 | 3.9 | 22.10 | 56.7 | 6.9 | 22.11 | 59.1 | 5.9 | 55.10 | 60.3 | 7.0 | 22.03 |
| 2018-04-11 22:00 | 4.0 | 22.04 | 56.6 | 6.9 | 22.05 | 59.0 | 5.9 | 54.95 | 60.2 | 7.0 | 21.97 |
| 2018-04-11 22:10 | 3.9 | 22.00 | 56.5 | 6.9 | 22.03 | 58.9 | 5.9 | 54.88 | 60.1 | 7.0 | 21.93 |
| 2018-04-11 22:20 | 4.0 | 21.96 | 56.4 | 6.9 | 21.98 | 58.9 | 5.9 | 54.77 | 60.0 | 7.0 | 21.88 |
| 2018-04-11 22:30 | 4.0 | 21.95 | 56.3 | 6.9 | 21.96 | 58.9 | 5.9 | 54.70 | 60.0 | 7.0 | 21.85 |
| 2018-04-11 22:40 | 4.0 | 21.92 | 56.3 | 6.9 | 21.93 | 58.9 | 5.9 | 54.63 | 60.0 | 7.0 | 21.81 |
| 2018-04-11 22:50 | 4.0 | 21.88 | 56.2 | 6.9 | 21.91 | 58.8 | 5.9 | 54.55 | 59.9 | 7.0 | 21.78 |
| 2018-04-11 23:00 | 4.0 | 21.85 | 56.1 | 6.9 | 21.89 | 58.7 | 5.9 | 54.49 | 59.9 | 7.0 | 21.77 |
| 2018-04-11 23:10 | 4.0 | 21.84 | 56.1 | 6.9 | 21.86 | 58.7 | 5.9 | 54.42 | 59.8 | 7.0 | 21.77 |
| 2018-04-11 23:20 | 4.0 | 21.83 | 56.0 | 6.9 | 21.84 | 58.7 | 5.9 | 54.39 | 59.7 | 7.0 | 21.73 |
| 2018-04-11 23:30 | 4.0 | 21.79 | 56.0 | 6.9 | 21.81 | 58.6 | 5.9 | 54.33 | 59.7 | 7.1 | 21.70 |
| 2018-04-11 23:40 | 4.0 | 21.75 | 55.9 | 6.9 | 21.77 | 58.6 | 5.9 | 54.23 | 59.7 | 7.0 | 21.66 |
| 2018-04-11 23:50 | 4.0 | 21.71 | 55.8 | 6.9 | 21.73 | 58.6 | 5.9 | 54.13 | 59.6 | 7.0 | 21.64 |
| 2018-04-12 00:00 | 4.0 | 21.67 | 55.7 | 6.9 | 21.67 | 58.5 | 5.9 | 54.03 | 59.6 | 7.1 | 21.58 |
| 2018-04-12 00:10 | 4.0 | 21.66 | 55.6 | 6.9 | 21.66 | 58.4 | 5.9 | 53.99 | 59.5 | 7.0 | 21.56 |
| 2018-04-12 00:20 | 4.0 | 21.64 | 55.5 | 6.9 | 21.65 | 58.4 | 5.9 | 53.92 | 59.5 | 7.0 | 21.55 |
| 2018-04-12 00:30 | 4.0 | 21.60 | 55.5 | 6.9 | 21.62 | 58.4 | 5.9 | 53.90 | 59.4 | 7.0 | 21.53 |
| 2018-04-12 00:40 | 4.0 | 21.56 | 55.4 | 6.9 | 21.58 | 58.3 | 5.9 | 53.83 | 59.4 | 7.0 | 21.50 |
| 2018-04-12 00:50 | 4.0 | 21.55 | 55.3 | 6.9 | 21.56 | 58.3 | 5.9 | 53.74 | 59.3 | 7.0 | 21.48 |
| 2018-04-12 01:00 | 4.0 | 21.55 | 55.3 | 6.9 | 21.54 | 58.1 | 5.9 | 53.73 | 59.3 | 7.0 | 21.45 |
| 2018-04-12 01:10 | 4.0 | 21.56 | 55.3 | 6.9 | 21.58 | 58.4 | 5.9 | 53.77 | 59.3 | 7.0 | 21.48 |
| 2018-04-12 01:20 | 4.0 | 21.56 | 55.4 | 6.9 | 21.58 | 58.3 | 5.9 | 53.83 | 59.3 | 7.1 | 21.49 |
| 2018-04-12 01:30 | 4.0 | 21.56 | 55.3 | 6.9 | 21.58 | 58.3 | 5.9 | 53.80 | 59.3 | 7.0 | 21.49 |
| 2018-04-12 01:40 | 4.0 | 21.56 | 55.3 | 6.9 | 21.57 | 58.2 | 5.9 | 53.75 | 59.3 | 7.0 | 21.48 |
| 2018-04-12 01:50 | 4.0 | 21.57 | 55.4 | 6.9 | 21.59 | 58.2 | 5.9 | 53.82 | 59.4 | 7.1 | 21.50 |
| 2018-04-12 02:00 | 4.0 | 21.57 | 55.3 | 6.9 | 21.58 | 58.1 | 5.9 | 53.80 | 59.3 | 7.0 | 21.50 |
| 2018-04-12 02:10 | 4.0 | 21.57 | 55.3 | 6.9 | 21.59 | 58.3 | 5.9 | 53.84 | 59.4 | 7.0 | 21.50 |
| 2018-04-12 02:20 | 4.0 | 21.57 | 55.3 | 6.9 | 21.59 | 58.3 | 5.9 | 53.83 | 59.4 | 7.0 | 21.50 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-12 02:30 | 4.0 | 21.57 | 55.3 | 6.9 | 21.58 | 58.4 | 5.9 | 53.82 | 59.4 | 7.0 | 21.49 |
| 2018-04-12 02:40 | 4.0 | 21.57 | 55.3 | 6.9 | 21.57 | 58.4 | 5.9 | 53.78 | 59.3 | 7.0 | 21.50 |
| 2018-04-12 02:50 | 4.0 | 21.57 | 55.3 | 6.9 | 21.59 | 58.3 | 5.9 | 53.81 | 59.3 | 7.0 | 21.50 |
| 2018-04-12 03:00 | 4.0 | 21.59 | 55.4 | 6.9 | 21.60 | 58.4 | 5.9 | 53.83 | 59.4 | 7.1 | 21.52 |
| 2018-04-12 03:10 | 4.0 | 21.56 | 55.4 | 6.9 | 21.57 | 58.2 | 5.9 | 53.79 | 59.3 | 7.1 | 21.49 |
| 2018-04-12 03:20 | 4.0 | 21.56 | 55.4 | 6.9 | 21.57 | 58.3 | 5.9 | 53.75 | 59.3 | 7.0 | 21.49 |
| 2018-04-12 03:30 | 4.0 | 21.56 | 55.3 | 6.9 | 21.57 | 58.3 | 5.9 | 53.78 | 59.3 | 7.0 | 21.49 |
| 2018-04-12 03:40 | 4.0 | 21.52 | 55.3 | 6.9 | 21.53 | 58.2 | 5.9 | 53.66 | 59.3 | 7.1 | 21.45 |
| 2018-04-12 03:50 | 4.0 | 21.52 | 55.2 | 6.9 | 21.52 | 58.3 | 5.9 | 53.64 | 59.2 | 7.0 | 21.44 |
| 2018-04-12 04:00 | 4.0 | 21.50 | 55.2 | 6.9 | 21.49 | 58.2 | 5.9 | 53.62 | 59.2 | 7.0 | 21.41 |
| 2018-04-12 04:10 | 4.0 | 21.48 | 55.2 | 6.9 | 21.49 | 58.3 | 5.9 | 53.56 | 59.2 | 7.0 | 21.41 |
| 2018-04-12 04:20 | 4.0 | 21.48 | 55.1 | 6.9 | 21.49 | 58.1 | 5.9 | 53.57 | 59.2 | 7.1 | 21.41 |
| 2018-04-12 04:30 | 4.0 | 21.47 | 55.1 | 6.9 | 21.48 | 58.1 | 5.9 | 53.52 | 59.2 | 7.1 | 21.40 |
| 2018-04-12 04:40 | 4.0 | 21.48 | 55.1 | 6.9 | 21.48 | 58.2 | 5.9 | 53.52 | 59.2 | 7.1 | 21.40 |
| 2018-04-12 04:50 | 4.0 | 21.44 | 55.1 | 6.9 | 21.45 | 58.2 | 5.9 | 53.52 | 59.2 | 7.1 | 21.37 |
| 2018-04-12 05:00 | 4.0 | 21.41 | 55.0 | 6.9 | 21.41 | 58.2 | 5.9 | 53.43 | 59.1 | 7.1 | 21.34 |
| 2018-04-12 05:10 | 4.0 | 21.42 | 55.0 | 6.9 | 21.43 | 58.2 | 5.9 | 53.42 | 59.1 | 7.1 | 21.33 |
| 2018-04-12 05:20 | 4.0 | 21.40 | 54.9 | 6.9 | 21.41 | 58.1 | 5.9 | 53.42 | 59.1 | 7.1 | 21.33 |
| 2018-04-12 05:30 | 4.0 | 21.40 | 54.9 | 6.9 | 21.39 | 58.1 | 5.9 | 53.33 | 59.1 | 7.0 | 21.30 |
| 2018-04-12 05:40 | 4.0 | 21.40 | 54.9 | 6.9 | 21.40 | 58.0 | 5.9 | 53.34 | 59.1 | 7.1 | 21.31 |
| 2018-04-12 05:50 | 4.0 | 21.39 | 54.9 | 6.9 | 21.38 | 58.0 | 5.9 | 53.33 | 59.1 | 7.1 | 21.29 |
| 2018-04-12 06:00 | 4.0 | 21.39 | 54.9 | 6.9 | 21.39 | 58.0 | 5.9 | 53.33 | 59.0 | 7.0 | 21.31 |
| 2018-04-12 06:10 | 4.0 | 21.36 | 54.9 | 6.9 | 21.37 | 57.9 | 5.9 | 53.30 | 59.0 | 7.1 | 21.28 |
| 2018-04-12 06:20 | 4.0 | 21.36 | 54.8 | 6.9 | 21.37 | 58.0 | 5.9 | 53.29 | 59.0 | 7.1 | 21.28 |
| 2018-04-12 06:30 | 4.0 | 21.34 | 54.7 | 6.9 | 21.34 | 57.9 | 5.9 | 53.23 | 59.0 | 7.1 | 21.25 |
| 2018-04-12 06:40 | 4.0 | 21.33 | 54.7 | 6.9 | 21.34 | 57.9 | 5.9 | 53.23 | 58.9 | 7.1 | 21.25 |
| 2018-04-12 06:50 | 4.0 | 21.30 | 54.7 | 6.9 | 21.31 | 57.8 | 5.9 | 53.17 | 58.9 | 7.1 | 21.23 |
| 2018-04-12 07:00 | 4.0 | 21.30 | 54.7 | 6.9 | 21.32 | 57.9 | 5.9 | 53.14 | 58.9 | 7.1 | 21.23 |
| 2018-04-12 07:10 | 4.0 | 21.36 | 54.8 | 6.9 | 21.38 | 58.0 | 5.9 | 53.27 | 58.9 | 7.1 | 21.27 |
| 2018-04-12 07:20 | 4.0 | 21.42 | 54.9 | 6.9 | 21.46 | 58.0 | 5.9 | 53.44 | 59.0 | 7.1 | 21.34 |
| 2018-04-12 07:30 | 4.0 | 21.44 | 55.0 | 6.9 | 21.49 | 58.0 | 5.9 | 53.52 | 59.1 | 7.1 | 21.37 |
| 2018-04-12 07:40 | 4.0 | 21.48 | 55.1 | 6.9 | 21.54 | 58.1 | 5.9 | 53.57 | 59.1 | 7.1 | 21.41 |
| 2018-04-12 07:50 | 4.0 | 21.55 | 55.3 | 6.9 | 21.62 | 58.2 | 5.9 | 53.72 | 59.2 | 7.0 | 21.46 |
| 2018-04-12 08:00 | 4.0 | 21.66 | 55.5 | 6.8 | 21.74 | 58.5 | 5.9 | 53.99 | 59.4 | 7.0 | 21.57 |
| 2018-04-12 08:10 | 3.9 | 21.80 | 55.8 | 6.9 | 21.89 | 58.7 | 5.9 | 54.30 | 59.5 | 7.0 | 21.70 |
| 2018-04-12 08:20 | 3.9 | 21.94 | 56.1 | 6.8 | 22.02 | 58.8 | 5.9 | 54.64 | 59.7 | 7.0 | 21.82 |
| 2018-04-12 08:30 | 3.9 | 22.07 | 56.4 | 6.8 | 22.15 | 59.0 | 5.9 | 54.91 | 60.0 | 7.0 | 21.94 |
| 2018-04-12 08:40 | 3.9 | 22.19 | 56.7 | 6.8 | 22.27 | 59.2 | 5.9 | 55.20 | 60.1 | 7.0 | 22.06 |
| 2018-04-12 08:50 | 3.9 | 22.34 | 56.9 | 6.8 | 22.43 | 59.4 | 5.9 | 55.54 | 60.4 | 7.0 | 22.20 |
| 2018-04-12 09:00 | 3.9 | 22.51 | 57.3 | 6.8 | 22.60 | 59.7 | 5.9 | 55.95 | 60.6 | 7.0 | 22.36 |
| 2018-04-12 09:10 | 3.9 | 22.67 | 57.8 | 6.8 | 22.77 | 60.0 | 5.9 | 56.34 | 60.9 | 7.0 | 22.51 |
| 2018-04-12 09:20 | 3.9 | 22.81 | 58.1 | 6.8 | 22.91 | 60.3 | 5.9 | 56.69 | 61.1 | 7.0 | 22.65 |
| 2018-04-12 09:30 | 3.9 | 22.95 | 58.4 | 6.8 | 23.06 | 60.5 | 5.9 | 57.02 | 61.3 | 7.0 | 22.80 |
| 2018-04-12 09:40 | 3.9 | 23.15 | 58.8 | 6.8 | 23.26 | 60.8 | 5.9 | 57.48 | 61.6 | 7.0 | 22.98 |
| 2018-04-12 09:50 | 3.9 | 23.37 | 59.4 | 6.8 | 23.47 | 61.2 | 5.9 | 58.01 | 61.9 | 7.0 | 23.20 |
| 2018-04-12 10:00 | 3.9 | 23.52 | 59.7 | 6.8 | 23.63 | 61.5 | 5.9 | 58.38 | 62.1 | 7.0 | 23.34 |
| 2018-04-12 10:10 | 3.9 | 23.66 | 60.1 | 6.8 | 23.79 | 61.7 | 5.9 | 58.70 | 62.4 | 7.0 | 23.48 |
| 2018-04-12 10:20 | 3.9 | 23.85 | 60.5 | 6.8 | 23.97 | 62.0 | 5.9 | 59.14 | 62.7 | 7.0 | 23.66 |
| 2018-04-12 10:30 | 3.9 | 24.00 | 60.9 | 6.8 | 24.12 | 62.3 | 5.9 | 59.52 | 62.9 | 7.0 | 23.81 |
| 2018-04-12 10:40 | 3.9 | 24.11 | 61.2 | 6.8 | 24.24 | 62.5 | 5.9 | 59.80 | 63.2 | 7.0 | 23.93 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-12 10:50 | 3.9 | 24.34 | 61.6 | 6.8 | 24.47 | 62.8 | 5.8 | 60.38 | 63.5 | 7.0 | 24.16 |
| 2018-04-12 11:00 | 3.9 | 24.34 | 61.7 | 6.8 | 24.46 | 63.0 | 5.9 | 60.39 | 63.6 | 7.0 | 24.16 |
| 2018-04-12 11:10 | 3.9 | 24.52 | 62.0 | 6.8 | 24.64 | 63.2 | 5.8 | 60.79 | 63.8 | 7.0 | 24.32 |
| 2018-04-12 11:20 | 3.9 | 24.61 | 62.4 | 6.8 | 24.73 | 63.4 | 5.8 | 61.06 | 64.0 | 7.0 | 24.42 |
| 2018-04-12 11:30 | 3.9 | 24.75 | 62.7 | 6.8 | 24.87 | 63.6 | 5.8 | 61.39 | 64.3 | 7.0 | 24.56 |
| 2018-04-12 11:40 | 3.9 | 24.90 | 63.1 | 6.8 | 25.04 | 63.8 | 5.8 | 61.80 | 64.5 | 7.0 | 24.72 |
| 2018-04-12 11:50 | 3.9 | 24.96 | 63.3 | 6.8 | 25.11 | 64.1 | 5.8 | 61.94 | 64.7 | 7.0 | 24.77 |
| 2018-04-12 12:00 | 3.9 | 25.09 | 63.5 | 6.8 | 25.23 | 64.3 | 5.8 | 62.18 | 64.8 | 7.0 | 24.89 |
| 2018-04-12 12:10 | 3.9 | 25.19 | 63.8 | 6.8 | 25.34 | 64.5 | 5.8 | 62.48 | 65.1 | 7.0 | 25.00 |
| 2018-04-12 12:20 | 3.9 | 25.26 | 64.0 | 6.8 | 25.41 | 64.7 | 5.8 | 62.66 | 65.2 | 7.0 | 25.07 |
| 2018-04-12 12:30 | 3.9 | 25.39 | 64.3 | 6.8 | 25.54 | 64.8 | 5.8 | 62.89 | 65.4 | 7.0 | 25.18 |
| 2018-04-12 12:40 | 3.9 | 25.53 | 64.7 | 6.8 | 25.69 | 65.1 | 5.8 | 63.33 | 65.7 | 7.0 | 25.34 |
| 2018-04-12 12:50 | 3.9 | 25.70 | 65.2 | 6.8 | 25.85 | 65.4 | 5.8 | 63.68 | 65.9 | 7.0 | 25.50 |
| 2018-04-12 13:00 | 3.9 | 25.79 | 65.3 | 6.7 | 25.95 | 65.7 | 5.8 | 63.95 | 66.2 | 7.0 | 25.61 |
| 2018-04-12 13:10 | 3.9 | 26.04 | 65.7 | 6.7 | 26.19 | 65.9 | 5.8 | 64.44 | 66.3 | 7.0 | 25.82 |
| 2018-04-12 13:20 | 3.9 | 26.58 | 67.1 | 6.7 | 26.74 | 66.6 | 5.8 | 65.84 | 67.0 | 6.9 | 26.38 |
| 2018-04-12 13:30 | 3.8 | 26.86 | 67.6 | 6.7 | 27.02 | 67.1 | 5.8 | 66.58 | 67.6 | 6.9 | 26.67 |
| 2018-04-12 13:40 | 3.8 | 27.03 | 67.9 | 6.7 | 27.18 | 67.6 | 5.8 | 67.01 | 68.1 | 6.9 | 26.85 |
| 2018-04-12 13:50 | 3.8 | 27.34 | 68.6 | 6.7 | 27.48 | 67.9 | 5.8 | 67.72 | 68.4 | 6.9 | 27.13 |
| 2018-04-12 14:00 | 3.8 | 27.88 | 69.6 | 6.7 | 28.01 | 68.7 | 5.8 | 69.03 | 69.1 | 6.9 | 27.66 |
| 2018-04-12 14:10 | 3.8 | 28.25 | 70.5 | 6.8 | 28.39 | 69.4 | 5.8 | 70.05 | 69.8 | 6.9 | 28.07 |
| 2018-04-12 14:20 | 3.8 | 28.46 | 71.1 | 6.8 | 28.60 | 69.9 | 5.8 | 70.61 | 70.3 | 6.9 | 28.29 |
| 2018-04-12 14:30 | 3.8 | 28.76 | 71.9 | 6.9 | 28.91 | 70.4 | 5.8 | 71.42 | 70.7 | 6.9 | 28.60 |
| 2018-04-12 14:40 | 3.8 | 29.00 | 72.4 | 6.9 | 29.15 | 70.8 | 5.8 | 72.03 | 71.2 | 6.9 | 28.86 |
| 2018-04-12 14:50 | 3.7 | 29.22 | 72.9 | 6.9 | 29.36 | 71.4 | 5.7 | 72.61 | 71.6 | 6.9 | 29.10 |
| 2018-04-12 15:00 | 3.7 | 29.44 | 73.5 | 6.9 | 29.59 | 71.8 | 5.7 | 73.16 | 72.0 | 6.9 | 29.34 |
| 2018-04-12 15:10 | 3.7 | 29.64 | 74.0 | 6.9 | 29.79 | 72.2 | 5.7 | 73.70 | 72.4 | 6.8 | 29.56 |
| 2018-04-12 15:20 | 3.7 | 29.82 | 74.5 | 7.1 | 29.96 | 72.6 | 5.7 | 74.15 | 72.7 | 6.8 | 29.75 |
| 2018-04-12 15:30 | 3.7 | 29.99 | 74.9 | 7.4 | 30.14 | 73.0 | 5.7 | 74.59 | 73.0 | 6.8 | 29.92 |
| 2018-04-12 15:40 | 3.7 | 30.17 | 75.3 | 7.4 | 30.31 | 73.4 | 5.7 | 75.03 | 73.3 | 6.8 | 30.11 |
| 2018-04-12 15:50 | 3.7 | 30.32 | 75.6 | 7.5 | 30.46 | 73.7 | 5.7 | 75.43 | 73.6 | 6.8 | 30.26 |
| 2018-04-12 16:00 | 3.7 | 30.48 | 76.0 | 7.5 | 30.62 | 74.0 | 5.7 | 75.86 | 73.9 | 6.8 | 30.44 |
| 2018-04-12 16:10 | 3.7 | 30.63 | 76.4 | 7.5 | 30.78 | 74.3 | 5.7 | 76.23 | 74.2 | 6.8 | 30.61 |
| 2018-04-12 16:20 | 3.7 | 30.77 | 76.8 | 7.5 | 30.91 | 74.6 | 5.7 | 76.61 | 74.5 | 6.8 | 30.75 |
| 2018-04-12 16:30 | 3.7 | 30.88 | 77.1 | 7.6 | 31.03 | 74.9 | 5.7 | 76.93 | 74.7 | 6.8 | 30.88 |
| 2018-04-12 16:40 | 3.7 | 31.00 | 77.4 | 7.6 | 31.14 | 75.2 | 5.7 | 77.24 | 74.9 | 6.8 | 31.00 |
| 2018-04-12 16:50 | 3.7 | 31.13 | 77.7 | 7.5 | 31.27 | 75.4 | 5.7 | 77.59 | 75.1 | 6.8 | 31.14 |
| 2018-04-12 17:00 | 3.7 | 31.22 | 77.9 | 7.5 | 31.36 | 75.6 | 5.7 | 77.83 | 75.3 | 6.8 | 31.24 |
| 2018-04-12 17:10 | 3.7 | 31.31 | 78.1 | 7.5 | 31.44 | 75.8 | 5.7 | 78.07 | 75.6 | 6.8 | 31.34 |
| 2018-04-12 17:20 | 3.7 | 31.40 | 78.4 | 7.5 | 31.55 | 76.0 | 5.7 | 78.30 | 75.7 | 6.8 | 31.44 |
| 2018-04-12 17:30 | 3.7 | 31.44 | 78.5 | 7.5 | 31.57 | 76.1 | 5.7 | 78.47 | 75.9 | 6.8 | 31.49 |
| 2018-04-12 17:40 | 3.6 | 31.50 | 78.7 | 7.4 | 31.64 | 76.4 | 5.7 | 78.60 | 76.0 | 6.8 | 31.54 |
| 2018-04-12 17:50 | 3.6 | 31.58 | 78.9 | 7.4 | 31.72 | 76.6 | 5.7 | 78.81 | 76.2 | 6.8 | 31.63 |
| 2018-04-12 18:00 | 3.6 | 31.60 | 78.9 | 7.4 | 31.73 | 76.7 | 5.6 | 78.92 | 76.3 | 6.8 | 31.65 |
| 2018-04-12 18:10 | 3.6 | 31.63 | 79.0 | 7.4 | 31.76 | 76.8 | 5.6 | 79.00 | 76.3 | 6.7 | 31.69 |
| 2018-04-12 18:20 | 3.6 | 31.67 | 79.1 | 7.4 | 31.80 | 76.8 | 5.6 | 79.12 | 76.5 | 6.7 | 31.74 |
| 2018-04-12 18:30 | 3.6 | 31.68 | 79.2 | 7.4 | 31.80 | 76.9 | 5.6 | 79.22 | 76.6 | 6.8 | 31.77 |
| 2018-04-12 18:40 | 3.6 | 31.64 | 79.2 | 7.4 | 31.77 | 77.0 | 5.6 | 79.14 | 76.6 | 6.8 | 31.73 |
| 2018-04-12 18:50 | 3.6 | 31.61 | 79.1 | 7.4 | 31.73 | 77.0 | 5.6 | 79.12 | 76.6 | 6.7 | 31.70 |
| 2018-04-12 19:00 | 3.6 | 31.58 | 79.1 | 7.4 | 31.70 | 77.0 | 5.6 | 79.04 | 76.6 | 6.8 | 31.66 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-12 19:10 | 3.6 | 31.56 | 79.0 | 7.4 | 31.68 | 77.0 | 5.6 | 79.01 | 76.6 | 6.7 | 31.65 |
| 2018-04-12 19:20 | 3.6 | 31.52 | 78.9 | 7.3 | 31.63 | 77.0 | 5.6 | 78.92 | 76.6 | 6.7 | 31.62 |
| 2018-04-12 19:30 | 3.6 | 31.48 | 78.8 | 7.3 | 31.59 | 77.0 | 5.6 | 78.91 | 76.6 | 6.7 | 31.57 |
| 2018-04-12 19:40 | 3.6 | 31.45 | 78.8 | 7.3 | 31.57 | 76.9 | 5.6 | 78.83 | 76.6 | 6.7 | 31.54 |
| 2018-04-12 19:50 | 3.6 | 31.43 | 78.8 | 7.3 | 31.55 | 77.0 | 5.6 | 78.77 | 76.6 | 6.7 | 31.52 |
| 2018-04-12 20:00 | 3.6 | 31.41 | 78.7 | 7.3 | 31.51 | 77.0 | 5.6 | 78.72 | 76.6 | 6.8 | 31.49 |
| 2018-04-12 20:10 | 3.6 | 31.37 | 78.7 | 7.3 | 31.46 | 77.0 | 5.6 | 78.59 | 76.6 | 6.8 | 31.47 |
| 2018-04-12 20:20 | 3.6 | 31.34 | 78.6 | 7.3 | 31.43 | 77.0 | 5.6 | 78.53 | 76.5 | 6.8 | 31.44 |
| 2018-04-12 20:30 | 3.6 | 31.31 | 78.5 | 7.3 | 31.41 | 77.0 | 5.6 | 78.50 | 76.5 | 6.8 | 31.41 |
| 2018-04-12 20:40 | 3.6 | 31.28 | 78.5 | 7.3 | 31.38 | 76.9 | 5.6 | 78.41 | 76.5 | 6.7 | 31.36 |
| 2018-04-12 20:50 | 3.6 | 31.24 | 78.4 | 7.3 | 31.34 | 76.9 | 5.6 | 78.33 | 76.5 | 6.8 | 31.33 |
| 2018-04-12 21:00 | 3.6 | 31.23 | 78.4 | 7.3 | 31.32 | 76.9 | 5.6 | 78.27 | 76.5 | 6.8 | 31.33 |
| 2018-04-12 21:10 | 3.6 | 31.20 | 78.3 | 7.4 | 31.29 | 76.9 | 5.6 | 78.22 | 76.5 | 6.8 | 31.29 |
| 2018-04-12 21:20 | 3.6 | 31.17 | 78.2 | 7.4 | 31.29 | 76.9 | 5.6 | 78.19 | 76.6 | 6.8 | 31.28 |
| 2018-04-12 21:30 | 3.6 | 31.16 | 78.2 | 7.4 | 31.25 | 76.9 | 5.6 | 78.08 | 76.5 | 6.8 | 31.24 |
| 2018-04-12 21:40 | 3.6 | 31.13 | 78.1 | 7.5 | 31.22 | 76.8 | 5.6 | 78.02 | 76.5 | 6.7 | 31.21 |
| 2018-04-12 21:50 | 3.6 | 31.10 | 78.1 | 7.5 | 31.19 | 76.8 | 5.6 | 77.97 | 76.5 | 6.7 | 31.20 |
| 2018-04-12 22:00 | 3.6 | 31.05 | 78.0 | 7.5 | 31.14 | 76.7 | 5.6 | 77.85 | 76.5 | 6.7 | 31.15 |
| 2018-04-12 22:10 | 3.6 | 31.02 | 77.8 | 7.5 | 31.10 | 76.8 | 5.6 | 77.75 | 76.4 | 6.8 | 31.10 |
| 2018-04-12 22:20 | 3.6 | 30.98 | 77.8 | 7.5 | 31.07 | 76.7 | 5.6 | 77.67 | 76.4 | 6.7 | 31.07 |
| 2018-04-12 22:30 | 3.6 | 30.95 | 77.7 | 7.5 | 31.04 | 76.7 | 5.6 | 77.59 | 76.4 | 6.7 | 31.05 |
| 2018-04-12 22:40 | 3.6 | 30.92 | 77.7 | 7.5 | 31.01 | 76.6 | 5.6 | 77.53 | 76.4 | 6.8 | 31.02 |
| 2018-04-12 22:50 | 3.6 | 30.90 | 77.6 | 7.6 | 30.99 | 76.6 | 5.6 | 77.49 | 76.4 | 6.8 | 30.99 |
| 2018-04-12 23:00 | 3.6 | 30.86 | 77.6 | 7.6 | 30.95 | 76.6 | 5.6 | 77.39 | 76.4 | 6.8 | 30.95 |
| 2018-04-12 23:10 | 3.6 | 30.82 | 77.5 | 7.6 | 30.90 | 76.5 | 5.6 | 77.28 | 76.3 | 6.7 | 30.92 |
| 2018-04-12 23:20 | 3.6 | 30.77 | 77.4 | 7.6 | 30.86 | 76.5 | 5.6 | 77.18 | 76.3 | 6.8 | 30.88 |
| 2018-04-12 23:30 | 3.6 | 30.76 | 77.3 | 7.6 | 30.85 | 76.5 | 5.6 | 77.13 | 76.3 | 6.8 | 30.85 |
| 2018-04-12 23:40 | 3.6 | 30.74 | 77.3 | 7.6 | 30.82 | 76.4 | 5.6 | 77.09 | 76.3 | 6.8 | 30.82 |
| 2018-04-12 23:50 | 3.6 | 30.71 | 77.2 | 7.6 | 30.79 | 76.4 | 5.6 | 77.00 | 76.3 | 6.8 | 30.79 |
| 2018-04-13 00:00 | 3.6 | 30.68 | 77.1 | 7.6 | 30.77 | 76.4 | 5.6 | 76.92 | 76.3 | 6.8 | 30.77 |
| 2018-04-13 00:10 | 3.6 | 30.66 | 77.1 | 7.6 | 30.73 | 76.4 | 5.6 | 76.89 | 76.2 | 6.8 | 30.77 |
| 2018-04-13 00:20 | 3.6 | 30.64 | 77.1 | 7.6 | 30.73 | 76.4 | 5.6 | 76.80 | 76.2 | 6.8 | 30.73 |
| 2018-04-13 00:30 | 3.6 | 30.61 | 77.0 | 7.6 | 30.70 | 76.3 | 5.6 | 76.73 | 76.2 | 6.8 | 30.70 |
| 2018-04-13 00:40 | 3.6 | 30.60 | 76.9 | 7.6 | 30.67 | 76.3 | 5.6 | 76.71 | 76.2 | 6.8 | 30.67 |
| 2018-04-13 00:50 | 3.6 | 30.56 | 76.9 | 7.6 | 30.65 | 76.2 | 5.6 | 76.63 | 76.2 | 6.8 | 30.65 |
| 2018-04-13 01:00 | 3.6 | 30.54 | 76.8 | 7.6 | 30.61 | 76.2 | 5.6 | 76.57 | 76.2 | 6.8 | 30.64 |
| 2018-04-13 01:10 | 3.6 | 30.51 | 76.7 | 7.6 | 30.58 | 76.2 | 5.6 | 76.51 | 76.1 | 6.8 | 30.61 |
| 2018-04-13 01:20 | 3.6 | 30.48 | 76.7 | 7.6 | 30.57 | 76.2 | 5.6 | 76.42 | 76.1 | 6.8 | 30.57 |
| 2018-04-13 01:30 | 3.6 | 30.48 | 76.7 | 7.6 | 30.55 | 76.2 | 5.6 | 76.42 | 76.1 | 6.8 | 30.56 |
| 2018-04-13 01:40 | 3.6 | 30.46 | 76.7 | 7.6 | 30.53 | 76.1 | 5.6 | 76.40 | 76.1 | 6.8 | 30.53 |
| 2018-04-13 01:50 | 3.6 | 30.42 | 76.5 | 7.6 | 30.50 | 76.1 | 5.6 | 76.29 | 76.1 | 6.8 | 30.50 |
| 2018-04-13 02:00 | 3.6 | 30.39 | 76.4 | 7.6 | 30.45 | 76.0 | 5.6 | 76.22 | 76.0 | 6.8 | 30.49 |
| 2018-04-13 02:10 | 3.6 | 30.36 | 76.4 | 7.6 | 30.45 | 76.0 | 5.6 | 76.14 | 76.1 | 6.8 | 30.45 |
| 2018-04-13 02:20 | 3.6 | 30.35 | 76.4 | 7.6 | 30.43 | 76.0 | 5.6 | 76.11 | 76.1 | 6.8 | 30.45 |
| 2018-04-13 02:30 | 3.6 | 30.32 | 76.3 | 7.6 | 30.41 | 75.9 | 5.6 | 76.03 | 76.0 | 6.8 | 30.41 |
| 2018-04-13 02:40 | 3.6 | 30.31 | 76.3 | 7.6 | 30.38 | 75.9 | 5.6 | 76.01 | 76.0 | 6.8 | 30.38 |
| 2018-04-13 02:50 | 3.6 | 30.28 | 76.2 | 7.7 | 30.36 | 75.9 | 5.6 | 75.92 | 76.0 | 6.8 | 30.36 |
| 2018-04-13 03:00 | 3.6 | 30.26 | 76.2 | 7.7 | 30.33 | 75.9 | 5.6 | 75.86 | 76.0 | 6.8 | 30.33 |
| 2018-04-13 03:10 | 3.6 | 30.23 | 76.1 | 7.7 | 30.31 | 75.8 | 5.6 | 75.82 | 76.0 | 6.8 | 30.32 |
| 2018-04-13 03:20 | 3.6 | 30.20 | 76.1 | 7.7 | 30.29 | 75.8 | 5.6 | 75.72 | 76.0 | 6.8 | 30.29 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-13 03:30 | 3.6 | 30.19 | 76.0 | 7.7 | 30.26 | 75.7 | 5.6 | 75.72 | 75.9 | 6.8 | 30.26 |
| 2018-04-13 03:40 | 3.6 | 30.16 | 76.0 | 7.7 | 30.23 | 75.7 | 5.6 | 75.64 | 75.9 | 6.8 | 30.23 |
| 2018-04-13 03:50 | 3.6 | 30.14 | 75.9 | 7.7 | 30.21 | 75.7 | 5.6 | 75.59 | 75.9 | 6.8 | 30.21 |
| 2018-04-13 04:00 | 3.6 | 30.12 | 75.9 | 7.7 | 30.19 | 75.7 | 5.6 | 75.52 | 75.9 | 6.8 | 30.21 |
| 2018-04-13 04:10 | 3.6 | 30.09 | 75.8 | 7.7 | 30.17 | 75.6 | 5.6 | 75.47 | 75.9 | 6.8 | 30.18 |
| 2018-04-13 04:20 | 3.6 | 30.08 | 75.8 | 7.7 | 30.16 | 75.6 | 5.6 | 75.42 | 75.9 | 6.8 | 30.16 |
| 2018-04-13 04:30 | 3.6 | 30.05 | 75.7 | 7.7 | 30.13 | 75.6 | 5.6 | 75.34 | 75.9 | 6.8 | 30.13 |
| 2018-04-13 04:40 | 3.6 | 30.04 | 75.7 | 7.7 | 30.13 | 75.6 | 5.6 | 75.33 | 75.9 | 6.8 | 30.13 |
| 2018-04-13 04:50 | 3.6 | 30.04 | 75.7 | 7.7 | 30.10 | 75.6 | 5.6 | 75.33 | 75.8 | 6.8 | 30.11 |
| 2018-04-13 05:00 | 3.6 | 30.04 | 75.7 | 7.7 | 30.09 | 75.6 | 5.6 | 75.32 | 75.8 | 6.8 | 30.09 |
| 2018-04-13 05:10 | 3.6 | 30.01 | 75.6 | 7.7 | 30.09 | 75.6 | 5.6 | 75.26 | 75.8 | 6.8 | 30.09 |
| 2018-04-13 05:20 | 3.6 | 30.00 | 75.6 | 7.7 | 30.06 | 75.5 | 5.6 | 75.22 | 75.8 | 6.8 | 30.06 |
| 2018-04-13 05:30 | 3.6 | 29.98 | 75.6 | 7.7 | 30.05 | 75.4 | 5.6 | 75.20 | 75.8 | 6.8 | 30.05 |
| 2018-04-13 05:40 | 3.6 | 29.96 | 75.5 | 7.7 | 30.02 | 75.4 | 5.6 | 75.13 | 75.8 | 6.8 | 30.04 |
| 2018-04-13 05:50 | 3.6 | 29.94 | 75.4 | 7.7 | 30.01 | 75.5 | 5.6 | 75.09 | 75.8 | 6.8 | 30.02 |
| 2018-04-13 06:00 | 3.6 | 29.92 | 75.4 | 7.7 | 30.01 | 75.4 | 5.6 | 75.03 | 75.8 | 6.8 | 30.01 |
| 2018-04-13 06:10 | 3.6 | 29.92 | 75.4 | 7.7 | 29.97 | 75.4 | 5.6 | 74.99 | 75.8 | 6.8 | 29.98 |
| 2018-04-13 06:20 | 3.6 | 29.90 | 75.3 | 7.7 | 29.96 | 75.3 | 5.6 | 74.92 | 75.8 | 6.8 | 29.96 |
| 2018-04-13 06:30 | 3.6 | 29.88 | 75.3 | 7.8 | 29.93 | 75.3 | 5.6 | 74.92 | 75.8 | 6.8 | 29.93 |
| 2018-04-13 06:40 | 3.6 | 29.86 | 75.3 | 7.8 | 29.93 | 75.3 | 5.6 | 74.91 | 75.8 | 6.8 | 29.93 |
| 2018-04-13 06:50 | 3.6 | 29.84 | 75.3 | 7.8 | 29.93 | 75.3 | 5.6 | 74.83 | 75.7 | 6.8 | 29.93 |
| 2018-04-13 07:00 | 3.6 | 29.84 | 75.2 | 7.8 | 29.91 | 75.3 | 5.6 | 74.83 | 75.8 | 6.8 | 29.93 |
| 2018-04-13 07:10 | 3.6 | 29.84 | 75.2 | 7.8 | 29.89 | 75.3 | 5.6 | 74.83 | 75.8 | 6.8 | 29.93 |
| 2018-04-13 07:20 | 3.6 | 29.84 | 75.2 | 7.8 | 29.89 | 75.3 | 5.6 | 74.83 | 75.8 | 6.8 | 29.91 |
| 2018-04-13 07:30 | 3.6 | 29.84 | 75.2 | 7.8 | 29.90 | 75.2 | 5.6 | 74.83 | 75.8 | 6.8 | 29.93 |
| 2018-04-13 07:40 | 3.6 | 29.84 | 75.2 | 7.7 | 29.93 | 75.3 | 5.6 | 74.83 | 75.8 | 6.8 | 29.92 |
| 2018-04-13 07:50 | 3.6 | 29.84 | 75.2 | 7.8 | 29.93 | 75.4 | 5.6 | 74.83 | 75.8 | 6.8 | 29.93 |
| 2018-04-13 08:00 | 3.6 | 29.89 | 75.3 | 7.7 | 29.97 | 75.4 | 5.6 | 74.89 | 75.9 | 6.8 | 29.93 |
| 2018-04-13 08:10 | 3.6 | 29.95 | 75.5 | 7.7 | 30.05 | 75.5 | 5.6 | 75.00 | 76.0 | 6.8 | 30.00 |
| 2018-04-13 08:20 | 3.6 | 29.96 | 75.5 | 7.8 | 30.06 | 75.6 | 5.6 | 75.12 | 76.0 | 6.8 | 30.01 |
| 2018-04-13 08:30 | 3.6 | 29.96 | 75.5 | 7.7 | 30.04 | 75.6 | 5.6 | 75.05 | 76.0 | 6.8 | 30.01 |
| 2018-04-13 08:40 | 3.6 | 30.02 | 75.6 | 7.7 | 30.12 | 75.6 | 5.6 | 75.17 | 76.1 | 6.8 | 30.06 |
| 2018-04-13 08:50 | 3.6 | 30.08 | 75.7 | 7.7 | 30.18 | 75.7 | 5.6 | 75.31 | 76.2 | 6.8 | 30.12 |
| 2018-04-13 09:00 | 3.5 | 30.13 | 75.8 | 7.7 | 30.23 | 75.8 | 5.6 | 75.44 | 76.2 | 6.7 | 30.16 |
| 2018-04-13 09:10 | 3.5 | 30.20 | 76.0 | 7.7 | 30.29 | 75.9 | 5.6 | 75.59 | 76.4 | 6.7 | 30.23 |
| 2018-04-13 09:20 | 3.5 | 30.23 | 76.0 | 7.7 | 30.32 | 76.1 | 5.6 | 75.69 | 76.4 | 6.7 | 30.26 |
| 2018-04-13 09:30 | 3.5 | 30.27 | 76.2 | 7.7 | 30.36 | 76.1 | 5.6 | 75.79 | 76.5 | 6.8 | 30.30 |
| 2018-04-13 09:40 | 3.5 | 30.31 | 76.2 | 7.8 | 30.41 | 76.1 | 5.6 | 75.84 | 76.6 | 6.7 | 30.33 |
| 2018-04-13 09:50 | 3.5 | 30.39 | 76.4 | 7.8 | 30.50 | 76.3 | 5.6 | 76.04 | 76.7 | 6.7 | 30.41 |
| 2018-04-13 10:00 | 3.5 | 30.44 | 76.5 | 7.8 | 30.56 | 76.4 | 5.6 | 76.20 | 76.8 | 6.7 | 30.48 |
| 2018-04-13 10:10 | 3.5 | 30.45 | 76.6 | 7.8 | 30.55 | 76.5 | 5.6 | 76.22 | 76.8 | 6.7 | 30.49 |
| 2018-04-13 10:20 | 3.5 | 30.45 | 76.6 | 7.8 | 30.54 | 76.4 | 5.6 | 76.22 | 76.9 | 6.7 | 30.49 |
| 2018-04-13 10:30 | 3.5 | 30.44 | 76.6 | 7.8 | 30.53 | 76.5 | 5.6 | 76.24 | 76.9 | 6.7 | 30.49 |
| 2018-04-13 10:40 | 3.5 | 30.46 | 76.6 | 7.8 | 30.55 | 76.5 | 5.6 | 76.27 | 76.9 | 6.7 | 30.49 |
| 2018-04-13 10:50 | 3.5 | 30.48 | 76.6 | 7.8 | 30.57 | 76.5 | 5.6 | 76.33 | 77.0 | 6.7 | 30.51 |
| 2018-04-13 11:00 | 3.5 | 30.48 | 76.7 | 7.8 | 30.57 | 76.6 | 5.6 | 76.34 | 77.0 | 6.7 | 30.53 |
| 2018-04-13 11:10 | 3.5 | 30.54 | 76.8 | 7.8 | 30.63 | 76.7 | 5.6 | 76.46 | 77.1 | 6.7 | 30.59 |
| 2018-04-13 11:20 | 3.5 | 30.59 | 76.9 | 7.8 | 30.69 | 76.8 | 5.6 | 76.57 | 77.2 | 6.7 | 30.64 |
| 2018-04-13 11:30 | 3.5 | 30.66 | 77.0 | 7.8 | 30.75 | 76.9 | 5.6 | 76.72 | 77.3 | 6.7 | 30.70 |
| 2018-04-13 11:40 | 3.5 | 30.68 | 77.1 | 7.8 | 30.80 | 77.0 | 5.6 | 76.82 | 77.4 | 6.7 | 30.74 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-13 11:50 | 3.5 | 30.74 | 77.2 | 7.7 | 30.84 | 77.0 | 5.6 | 76.94 | 77.4 | 6.7 | 30.78 |
| 2018-04-13 12:00 | 3.5 | 30.77 | 77.3 | 7.7 | 30.89 | 77.2 | 5.6 | 77.08 | 77.5 | 6.7 | 30.81 |
| 2018-04-13 12:10 | 3.5 | 30.76 | 77.4 | 7.7 | 30.87 | 77.2 | 5.6 | 77.13 | 77.6 | 6.7 | 30.82 |
| 2018-04-13 12:20 | 3.5 | 30.76 | 77.3 | 7.7 | 30.85 | 77.2 | 5.6 | 77.05 | 77.6 | 6.7 | 30.81 |
| 2018-04-13 12:30 | 3.5 | 30.79 | 77.4 | 7.7 | 30.88 | 77.2 | 5.6 | 77.11 | 77.6 | 6.7 | 30.84 |
| 2018-04-13 12:40 | 3.5 | 30.88 | 77.6 | 7.7 | 30.99 | 77.4 | 5.6 | 77.27 | 77.7 | 6.7 | 30.92 |
| 2018-04-13 12:50 | 3.5 | 30.92 | 77.7 | 7.7 | 31.03 | 77.5 | 5.6 | 77.42 | 77.8 | 6.7 | 30.97 |
| 2018-04-13 13:00 | 3.5 | 31.06 | 78.0 | 7.7 | 31.18 | 77.7 | 5.6 | 77.62 | 77.9 | 6.7 | 31.06 |
| 2018-04-13 13:10 | 3.5 | 31.18 | 78.3 | 7.7 | 31.31 | 77.9 | 5.6 | 77.91 | 78.1 | 6.7 | 31.19 |
| 2018-04-13 13:20 | 3.5 | 31.31 | 78.6 | 7.7 | 31.44 | 78.1 | 5.6 | 78.20 | 78.3 | 6.7 | 31.30 |
| 2018-04-13 13:30 | 3.5 | 31.45 | 78.9 | 7.7 | 31.58 | 78.4 | 5.6 | 78.48 | 78.5 | 6.7 | 31.41 |
| 2018-04-13 13:40 | 3.5 | 31.56 | 79.1 | 7.7 | 31.70 | 78.6 | 5.6 | 78.75 | 78.7 | 6.7 | 31.52 |
| 2018-04-13 13:50 | 3.5 | 31.69 | 79.5 | 7.7 | 31.84 | 78.8 | 5.6 | 79.06 | 78.9 | 6.7 | 31.66 |
| 2018-04-13 14:00 | 3.5 | 31.76 | 79.6 | 7.7 | 31.90 | 78.9 | 5.6 | 79.28 | 79.1 | 6.7 | 31.74 |
| 2018-04-13 14:10 | 3.5 | 31.77 | 79.7 | 7.7 | 31.91 | 79.0 | 5.6 | 79.36 | 79.2 | 6.7 | 31.77 |
| 2018-04-13 14:20 | 3.5 | 31.89 | 80.0 | 7.7 | 32.04 | 79.2 | 5.6 | 79.58 | 79.3 | 6.7 | 31.87 |
| 2018-04-13 14:30 | 3.5 | 32.05 | 80.3 | 7.7 | 32.19 | 79.5 | 5.6 | 79.96 | 79.5 | 6.7 | 32.02 |
| 2018-04-13 14:40 | 3.5 | 32.17 | 80.6 | 7.7 | 32.31 | 79.7 | 5.6 | 80.26 | 79.7 | 6.7 | 32.14 |
| 2018-04-13 14:50 | 3.5 | 32.22 | 80.7 | 7.7 | 32.35 | 79.9 | 5.6 | 80.45 | 79.8 | 6.7 | 32.21 |
| 2018-04-13 15:00 | 3.5 | 32.34 | 81.0 | 7.7 | 32.48 | 80.1 | 5.6 | 80.69 | 80.1 | 6.7 | 32.30 |
| 2018-04-13 15:10 | 3.5 | 32.44 | 81.2 | 7.7 | 32.58 | 80.4 | 5.6 | 81.03 | 80.2 | 6.7 | 32.42 |
| 2018-04-13 15:20 | 3.5 | 32.45 | 81.4 | 7.7 | 32.58 | 80.5 | 5.6 | 81.11 | 80.3 | 6.7 | 32.47 |
| 2018-04-13 15:30 | 3.5 | 32.41 | 81.2 | 7.7 | 32.54 | 80.4 | 5.6 | 81.03 | 80.3 | 6.7 | 32.44 |
| 2018-04-13 15:40 | 3.5 | 32.46 | 81.4 | 7.7 | 32.59 | 80.6 | 5.6 | 81.15 | 80.4 | 6.7 | 32.49 |
| 2018-04-13 15:50 | 3.5 | 32.61 | 81.6 | 7.7 | 32.75 | 80.8 | 5.6 | 81.38 | 80.6 | 6.7 | 32.59 |
| 2018-04-13 16:00 | 3.5 | 31.54 | 80.5 | 7.7 | 31.71 | 79.8 | 5.6 | 79.87 | 80.5 | 6.7 | 31.88 |
| 2018-04-13 16:10 | 3.6 | 29.75 | 78.0 | 8.1 | 29.86 | 77.3 | 5.6 | 75.20 | 77.8 | 6.7 | 30.02 |
| 2018-04-13 16:20 | 3.6 | 28.16 | 73.5 | 8.1 | 28.25 | 74.7 | 5.6 | 70.48 | 75.7 | 6.8 | 28.18 |
| 2018-04-13 16:30 | 3.6 | 28.08 | 72.5 | 8.1 | 28.17 | 74.1 | 5.6 | 70.14 | 74.4 | 6.8 | 28.07 |
| 2018-04-13 16:40 | 3.6 | 27.97 | 72.0 | 8.1 | 28.06 | 73.6 | 5.7 | 69.89 | 74.1 | 6.8 | 27.95 |
| 2018-04-13 16:50 | 3.6 | 28.01 | 71.9 | 8.1 | 28.10 | 73.4 | 5.7 | 69.89 | 74.0 | 6.8 | 27.96 |
| 2018-04-13 17:00 | 3.6 | 27.98 | 71.7 | 8.1 | 28.06 | 73.3 | 5.7 | 69.86 | 74.0 | 6.8 | 27.95 |
| 2018-04-13 17:10 | 3.6 | 27.86 | 71.4 | 8.1 | 27.95 | 73.1 | 5.7 | 69.59 | 73.8 | 6.8 | 27.85 |
| 2018-04-13 17:20 | 3.6 | 27.77 | 71.1 | 8.2 | 27.84 | 72.7 | 5.7 | 69.36 | 73.7 | 6.8 | 27.76 |
| 2018-04-13 17:30 | 3.6 | 27.73 | 70.9 | 8.2 | 27.82 | 72.6 | 5.7 | 69.30 | 73.5 | 6.8 | 27.72 |
| 2018-04-13 17:40 | 3.6 | 27.64 | 70.7 | 8.2 | 27.72 | 72.4 | 5.7 | 69.08 | 73.4 | 6.8 | 27.63 |
| 2018-04-13 17:50 | 3.6 | 27.60 | 70.6 | 8.2 | 27.66 | 72.3 | 5.7 | 68.93 | 73.3 | 6.8 | 27.57 |
| 2018-04-13 18:00 | 3.6 | 27.54 | 70.4 | 8.2 | 27.61 | 72.2 | 5.7 | 68.84 | 73.3 | 6.8 | 27.54 |
| 2018-04-13 18:10 | 3.6 | 27.48 | 70.3 | 8.2 | 27.54 | 72.0 | 5.7 | 68.66 | 73.1 | 6.8 | 27.47 |
| 2018-04-13 18:20 | 3.6 | 27.41 | 70.1 | 8.2 | 27.49 | 71.9 | 5.7 | 68.56 | 73.0 | 6.8 | 27.42 |
| 2018-04-13 18:30 | 3.6 | 27.38 | 70.0 | 8.2 | 27.45 | 71.9 | 5.7 | 68.47 | 73.0 | 6.8 | 27.39 |
| 2018-04-13 18:40 | 3.6 | 27.34 | 69.8 | 8.2 | 27.40 | 71.7 | 5.7 | 68.33 | 72.9 | 6.8 | 27.34 |
| 2018-04-13 18:50 | 3.6 | 27.27 | 69.7 | 8.2 | 27.34 | 71.6 | 5.7 | 68.22 | 72.8 | 6.8 | 27.27 |
| 2018-04-13 19:00 | 3.6 | 27.22 | 69.5 | 8.2 | 27.29 | 71.5 | 5.7 | 68.07 | 72.7 | 6.8 | 27.23 |
| 2018-04-13 19:10 | 3.6 | 27.18 | 69.4 | 8.2 | 27.24 | 71.5 | 5.7 | 67.95 | 72.6 | 6.8 | 27.19 |
| 2018-04-13 19:20 | 3.6 | 27.13 | 69.3 | 8.2 | 27.20 | 71.4 | 5.7 | 67.90 | 72.5 | 6.8 | 27.14 |
| 2018-04-13 19:30 | 3.6 | 27.08 | 69.2 | 8.2 | 27.16 | 71.1 | 5.7 | 67.77 | 72.5 | 6.8 | 27.09 |
| 2018-04-13 19:40 | 3.6 | 27.06 | 69.1 | 8.2 | 27.11 | 71.1 | 5.7 | 67.68 | 72.4 | 6.8 | 27.07 |
| 2018-04-13 19:50 | 3.6 | 27.01 | 69.0 | 8.2 | 27.08 | 71.1 | 5.7 | 67.61 | 72.3 | 6.8 | 27.02 |
| 2018-04-13 20:00 | 3.6 | 26.96 | 68.9 | 8.2 | 27.04 | 71.0 | 5.7 | 67.46 | 72.2 | 6.8 | 26.97 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-13 20:10 | 3.6 | 26.96 | 68.8 | 8.2 | 27.01 | 71.1 | 5.7 | 67.42 | 72.2 | 6.8 | 26.97 |
| 2018-04-13 20:20 | 3.6 | 26.94 | 68.7 | 8.2 | 27.00 | 70.9 | 5.7 | 67.38 | 72.2 | 6.8 | 26.96 |
| 2018-04-13 20:30 | 3.6 | 26.96 | 68.8 | 8.1 | 27.01 | 71.0 | 5.7 | 67.42 | 72.2 | 6.8 | 26.97 |
| 2018-04-13 20:40 | 3.6 | 26.96 | 68.7 | 8.1 | 27.01 | 70.9 | 5.7 | 67.42 | 72.2 | 6.8 | 26.97 |
| 2018-04-13 20:50 | 3.6 | 26.93 | 68.7 | 8.1 | 26.99 | 70.9 | 5.7 | 67.42 | 72.1 | 6.8 | 26.97 |
| 2018-04-13 21:00 | 3.6 | 26.92 | 68.6 | 8.1 | 26.97 | 70.8 | 5.7 | 67.37 | 72.1 | 6.8 | 26.95 |
| 2018-04-13 21:10 | 3.6 | 26.90 | 68.5 | 8.1 | 26.95 | 70.7 | 5.7 | 67.33 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 21:20 | 3.6 | 26.91 | 68.5 | 8.1 | 26.95 | 70.8 | 5.7 | 67.33 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 21:30 | 3.6 | 26.89 | 68.6 | 8.1 | 26.94 | 70.7 | 5.7 | 67.33 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 21:40 | 3.6 | 26.91 | 68.5 | 8.1 | 26.97 | 70.7 | 5.7 | 67.33 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 21:50 | 3.6 | 26.92 | 68.5 | 8.1 | 26.97 | 70.7 | 5.7 | 67.34 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 22:00 | 3.6 | 26.92 | 68.6 | 8.1 | 26.97 | 70.7 | 5.7 | 67.37 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 22:10 | 3.6 | 26.91 | 68.5 | 8.1 | 26.96 | 70.7 | 5.7 | 67.35 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 22:20 | 3.6 | 26.88 | 68.4 | 8.1 | 26.93 | 70.7 | 5.7 | 67.33 | 72.0 | 6.8 | 26.93 |
| 2018-04-13 22:30 | 3.6 | 26.87 | 68.4 | 8.1 | 26.92 | 70.6 | 5.7 | 67.25 | 71.8 | 6.8 | 26.88 |
| 2018-04-13 22:40 | 3.6 | 26.81 | 68.3 | 8.1 | 26.86 | 70.5 | 5.7 | 67.17 | 71.8 | 6.8 | 26.83 |
| 2018-04-13 22:50 | 3.6 | 26.79 | 68.2 | 8.1 | 26.81 | 70.4 | 5.7 | 67.03 | 71.7 | 6.8 | 26.80 |
| 2018-04-13 23:00 | 3.7 | 26.73 | 68.1 | 8.1 | 26.79 | 70.4 | 5.7 | 66.93 | 71.7 | 6.8 | 26.75 |
| 2018-04-13 23:10 | 3.7 | 26.71 | 68.0 | 8.1 | 26.76 | 70.4 | 5.7 | 66.83 | 71.6 | 6.8 | 26.70 |
| 2018-04-13 23:20 | 3.7 | 26.34 | 67.6 | 8.1 | 26.39 | 69.9 | 5.7 | 66.27 | 71.5 | 6.8 | 26.44 |
| 2018-04-13 23:30 | 3.7 | 25.76 | 66.2 | 8.0 | 25.79 | 69.1 | 5.7 | 64.62 | 70.7 | 6.9 | 25.80 |
| 2018-04-13 23:40 | 3.7 | 25.61 | 65.8 | 8.0 | 25.65 | 68.8 | 5.7 | 64.13 | 70.1 | 6.9 | 25.62 |
| 2018-04-13 23:50 | 3.7 | 25.60 | 65.5 | 8.0 | 25.61 | 68.6 | 5.7 | 64.04 | 69.9 | 6.9 | 25.59 |
| 2018-04-14 00:00 | 3.7 | 25.55 | 65.4 | 8.0 | 25.58 | 68.4 | 5.7 | 63.97 | 69.8 | 6.9 | 25.55 |
| 2018-04-14 00:10 | 3.7 | 25.49 | 65.3 | 8.0 | 25.54 | 68.4 | 5.7 | 63.80 | 69.8 | 6.9 | 25.50 |
| 2018-04-14 00:20 | 3.7 | 25.49 | 65.2 | 8.0 | 25.54 | 68.3 | 5.7 | 63.80 | 69.7 | 6.9 | 25.49 |
| 2018-04-14 00:30 | 3.7 | 25.53 | 65.3 | 8.0 | 25.57 | 68.4 | 5.7 | 63.86 | 69.7 | 6.9 | 25.53 |
| 2018-04-14 00:40 | 3.7 | 25.59 | 65.3 | 8.0 | 25.62 | 68.4 | 5.7 | 64.02 | 69.7 | 6.9 | 25.58 |
| 2018-04-14 00:50 | 3.7 | 25.64 | 65.4 | 8.0 | 25.68 | 68.4 | 5.7 | 64.13 | 69.8 | 6.9 | 25.62 |
| 2018-04-14 01:00 | 3.7 | 25.64 | 65.4 | 8.0 | 25.68 | 68.5 | 5.7 | 64.14 | 69.8 | 6.9 | 25.63 |
| 2018-04-14 01:10 | 3.7 | 25.57 | 65.3 | 8.0 | 25.61 | 68.3 | 5.7 | 64.05 | 69.8 | 6.9 | 25.58 |
| 2018-04-14 01:20 | 3.7 | 25.53 | 65.2 | 8.0 | 25.56 | 68.2 | 5.7 | 63.91 | 69.7 | 6.9 | 25.52 |
| 2018-04-14 01:30 | 3.7 | 25.45 | 65.0 | 8.0 | 25.49 | 68.2 | 5.7 | 63.73 | 69.6 | 6.9 | 25.45 |
| 2018-04-14 01:40 | 3.7 | 25.36 | 64.9 | 8.0 | 25.39 | 68.0 | 5.7 | 63.51 | 69.5 | 6.9 | 25.36 |
| 2018-04-14 01:50 | 3.7 | 25.33 | 64.7 | 8.0 | 25.37 | 67.9 | 5.7 | 63.42 | 69.3 | 6.9 | 25.33 |
| 2018-04-14 02:00 | 3.7 | 25.29 | 64.6 | 8.0 | 25.32 | 67.9 | 5.7 | 63.33 | 69.2 | 6.9 | 25.29 |
| 2018-04-14 02:10 | 3.7 | 25.24 | 64.5 | 8.0 | 25.26 | 67.8 | 5.7 | 63.15 | 69.1 | 6.9 | 25.22 |
| 2018-04-14 02:20 | 3.7 | 25.19 | 64.4 | 8.0 | 25.23 | 67.7 | 5.7 | 63.10 | 69.0 | 6.9 | 25.19 |
| 2018-04-14 02:30 | 3.7 | 25.14 | 64.3 | 8.0 | 25.16 | 67.6 | 5.8 | 62.96 | 69.0 | 6.9 | 25.14 |
| 2018-04-14 02:40 | 3.7 | 25.05 | 64.1 | 8.0 | 25.07 | 67.5 | 5.8 | 62.73 | 68.9 | 6.9 | 25.04 |
| 2018-04-14 02:50 | 3.7 | 25.00 | 64.0 | 8.0 | 25.02 | 67.5 | 5.7 | 62.63 | 68.8 | 6.9 | 25.01 |
| 2018-04-14 03:00 | 3.7 | 25.00 | 64.0 | 8.0 | 25.03 | 67.4 | 5.7 | 62.59 | 68.7 | 6.9 | 25.00 |
| 2018-04-14 03:10 | 3.7 | 24.94 | 63.9 | 8.0 | 24.99 | 67.4 | 5.7 | 62.44 | 68.7 | 6.9 | 24.93 |
| 2018-04-14 03:20 | 3.7 | 24.86 | 63.7 | 7.9 | 24.90 | 67.2 | 5.7 | 62.23 | 68.6 | 6.9 | 24.85 |
| 2018-04-14 03:30 | 3.7 | 24.80 | 63.5 | 8.0 | 24.84 | 67.0 | 5.7 | 62.05 | 68.4 | 6.9 | 24.78 |
| 2018-04-14 03:40 | 3.7 | 24.75 | 63.4 | 7.9 | 24.79 | 67.0 | 5.7 | 61.94 | 68.4 | 6.9 | 24.73 |
| 2018-04-14 03:50 | 3.7 | 24.70 | 63.3 | 7.9 | 24.73 | 66.8 | 5.7 | 61.81 | 68.3 | 6.9 | 24.68 |
| 2018-04-14 04:00 | 3.7 | 24.64 | 63.1 | 7.9 | 24.68 | 66.7 | 5.7 | 61.64 | 68.1 | 6.9 | 24.62 |
| 2018-04-14 04:10 | 3.7 | 24.64 | 63.1 | 7.9 | 24.65 | 66.6 | 5.7 | 61.63 | 68.1 | 6.9 | 24.61 |
| 2018-04-14 04:20 | 3.7 | 24.60 | 63.1 | 7.9 | 24.62 | 66.6 | 5.7 | 61.55 | 68.0 | 6.9 | 24.57 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-14 04:30 | 3.7 | 24.55 | 62.9 | 7.9 | 24.58 | 66.5 | 5.7 | 61.41 | 68.0 | 6.9 | 24.52 |
| 2018-04-14 04:40 | 3.7 | 24.52 | 62.8 | 7.9 | 24.57 | 66.4 | 5.7 | 61.33 | 67.9 | 6.9 | 24.49 |
| 2018-04-14 04:50 | 3.7 | 24.56 | 62.8 | 7.9 | 24.57 | 66.4 | 5.7 | 61.37 | 67.9 | 6.9 | 24.51 |
| 2018-04-14 05:00 | 3.7 | 24.53 | 62.8 | 7.9 | 24.56 | 66.5 | 5.7 | 61.36 | 67.8 | 6.9 | 24.50 |
| 2018-04-14 05:10 | 3.7 | 24.49 | 62.7 | 7.9 | 24.51 | 66.4 | 5.7 | 61.27 | 67.8 | 6.9 | 24.46 |
| 2018-04-14 05:20 | 3.7 | 24.48 | 62.7 | 7.9 | 24.50 | 66.2 | 5.7 | 61.21 | 67.7 | 6.9 | 24.44 |
| 2018-04-14 05:30 | 3.7 | 24.45 | 62.6 | 7.9 | 24.46 | 66.2 | 5.7 | 61.13 | 67.7 | 6.9 | 24.41 |
| 2018-04-14 05:40 | 3.7 | 24.44 | 62.6 | 7.9 | 24.45 | 66.1 | 5.7 | 61.13 | 67.7 | 6.9 | 24.41 |
| 2018-04-14 05:50 | 3.7 | 24.45 | 62.6 | 7.9 | 24.46 | 66.1 | 5.7 | 61.13 | 67.6 | 6.9 | 24.41 |
| 2018-04-14 06:00 | 3.7 | 24.48 | 62.5 | 7.9 | 24.49 | 66.2 | 5.7 | 61.14 | 67.6 | 6.9 | 24.41 |
| 2018-04-14 06:10 | 3.7 | 24.48 | 62.6 | 7.9 | 24.49 | 66.1 | 5.7 | 61.21 | 67.5 | 6.9 | 24.42 |
| 2018-04-14 06:20 | 3.7 | 24.45 | 62.6 | 7.9 | 24.47 | 66.1 | 5.7 | 61.14 | 67.6 | 6.9 | 24.40 |
| 2018-04-14 06:30 | 3.7 | 24.37 | 62.4 | 7.9 | 24.41 | 66.1 | 5.7 | 60.97 | 67.5 | 6.9 | 24.34 |
| 2018-04-14 06:40 | 3.7 | 24.39 | 62.4 | 7.9 | 24.41 | 66.1 | 5.7 | 60.99 | 67.5 | 6.9 | 24.35 |
| 2018-04-14 06:50 | 3.7 | 24.35 | 62.4 | 7.9 | 24.38 | 65.9 | 5.7 | 60.89 | 67.4 | 6.9 | 24.30 |
| 2018-04-14 07:00 | 3.7 | 24.32 | 62.3 | 7.9 | 24.33 | 65.9 | 5.7 | 60.73 | 67.4 | 6.9 | 24.25 |
| 2018-04-14 07:10 | 3.7 | 24.30 | 62.2 | 7.9 | 24.33 | 65.8 | 5.7 | 60.73 | 67.3 | 6.9 | 24.25 |
| 2018-04-14 07:20 | 3.7 | 24.31 | 62.2 | 7.9 | 24.33 | 65.9 | 5.7 | 60.73 | 67.3 | 6.9 | 24.25 |
| 2018-04-14 07:30 | 3.7 | 24.32 | 62.2 | 7.9 | 24.34 | 65.8 | 5.7 | 60.82 | 67.3 | 6.9 | 24.28 |
| 2018-04-14 07:40 | 3.7 | 24.33 | 62.3 | 7.9 | 24.37 | 65.8 | 5.7 | 60.83 | 67.3 | 6.9 | 24.29 |
| 2018-04-14 07:50 | 3.7 | 24.32 | 62.3 | 7.9 | 24.34 | 65.7 | 5.7 | 60.80 | 67.2 | 6.9 | 24.27 |
| 2018-04-14 08:00 | 3.7 | 24.32 | 62.2 | 7.9 | 24.35 | 65.8 | 5.7 | 60.76 | 67.2 | 6.9 | 24.26 |
| 2018-04-14 08:10 | 3.7 | 24.36 | 62.2 | 7.9 | 24.38 | 65.7 | 5.7 | 60.83 | 67.3 | 6.9 | 24.29 |
| 2018-04-14 08:20 | 3.7 | 24.38 | 62.3 | 7.9 | 24.42 | 65.8 | 5.7 | 60.92 | 67.3 | 6.9 | 24.32 |
| 2018-04-14 08:30 | 3.7 | 24.40 | 62.4 | 7.9 | 24.45 | 65.9 | 5.7 | 60.95 | 67.3 | 6.9 | 24.35 |
| 2018-04-14 08:40 | 3.7 | 24.40 | 62.4 | 7.9 | 24.45 | 65.9 | 5.7 | 60.95 | 67.3 | 6.9 | 24.34 |
| 2018-04-14 08:50 | 3.7 | 24.40 | 62.4 | 7.9 | 24.45 | 65.9 | 5.7 | 60.93 | 67.3 | 6.9 | 24.34 |
| 2018-04-14 09:00 | 3.7 | 24.45 | 62.5 | 7.9 | 24.49 | 65.7 | 5.7 | 61.05 | 67.3 | 6.9 | 24.38 |
| 2018-04-14 09:10 | 3.7 | 24.52 | 62.6 | 7.9 | 24.56 | 65.9 | 5.7 | 61.18 | 67.3 | 6.9 | 24.44 |
| 2018-04-14 09:20 | 3.7 | 24.58 | 62.8 | 7.9 | 24.63 | 66.0 | 5.7 | 61.33 | 67.4 | 6.9 | 24.50 |
| 2018-04-14 09:30 | 3.7 | 24.63 | 62.8 | 7.9 | 24.68 | 66.0 | 5.7 | 61.45 | 67.5 | 6.9 | 24.55 |
| 2018-04-14 09:40 | 3.7 | 24.57 | 62.8 | 7.9 | 24.61 | 66.0 | 5.7 | 61.37 | 67.5 | 6.9 | 24.51 |
| 2018-04-14 09:50 | 3.7 | 24.52 | 62.7 | 7.9 | 24.57 | 66.0 | 5.7 | 61.26 | 67.4 | 6.9 | 24.46 |
| 2018-04-14 10:00 | 3.7 | 24.52 | 62.7 | 7.9 | 24.54 | 66.0 | 5.7 | 61.23 | 67.4 | 6.9 | 24.45 |
| 2018-04-14 10:10 | 3.7 | 24.53 | 62.7 | 7.9 | 24.56 | 66.0 | 5.7 | 61.25 | 67.4 | 6.9 | 24.46 |
| 2018-04-14 10:20 | 3.7 | 24.62 | 62.9 | 7.9 | 24.66 | 65.9 | 5.7 | 61.38 | 67.5 | 6.9 | 24.52 |
| 2018-04-14 10:30 | 3.7 | 24.64 | 62.9 | 7.9 | 24.70 | 66.2 | 5.7 | 61.51 | 67.6 | 6.9 | 24.57 |
| 2018-04-14 10:40 | 3.7 | 24.63 | 62.9 | 7.9 | 24.67 | 66.1 | 5.7 | 61.48 | 67.6 | 6.9 | 24.56 |
| 2018-04-14 10:50 | 3.7 | 24.64 | 63.0 | 7.9 | 24.70 | 66.0 | 5.7 | 61.52 | 67.5 | 6.9 | 24.57 |
| 2018-04-14 11:00 | 3.7 | 24.64 | 62.9 | 7.9 | 24.69 | 66.1 | 5.7 | 61.52 | 67.6 | 6.9 | 24.57 |
| 2018-04-14 11:10 | 3.7 | 24.63 | 62.9 | 7.9 | 24.67 | 66.1 | 5.7 | 61.52 | 67.5 | 6.9 | 24.57 |
| 2018-04-14 11:20 | 3.7 | 24.59 | 62.8 | 7.9 | 24.63 | 66.0 | 5.7 | 61.45 | 67.5 | 6.9 | 24.54 |
| 2018-04-14 11:30 | 3.7 | 24.55 | 62.8 | 7.9 | 24.58 | 66.0 | 5.7 | 61.33 | 67.4 | 6.9 | 24.49 |
| 2018-04-14 11:40 | 3.7 | 24.56 | 62.7 | 7.9 | 24.60 | 65.9 | 5.7 | 61.35 | 67.4 | 6.9 | 24.50 |
| 2018-04-14 11:50 | 3.7 | 24.63 | 62.8 | 7.9 | 24.67 | 66.0 | 5.7 | 61.51 | 67.4 | 6.9 | 24.57 |
| 2018-04-14 12:00 | 3.7 | 24.68 | 63.0 | 7.9 | 24.72 | 66.1 | 5.7 | 61.67 | 67.5 | 6.9 | 24.63 |
| 2018-04-14 12:10 | 3.7 | 24.64 | 62.9 | 7.9 | 24.68 | 66.2 | 5.7 | 61.58 | 67.5 | 6.9 | 24.59 |
| 2018-04-14 12:20 | 3.7 | 24.68 | 62.9 | 7.9 | 24.72 | 66.1 | 5.7 | 61.66 | 67.5 | 6.9 | 24.63 |
| 2018-04-14 12:30 | 3.7 | 24.18 | 61.9 | 7.9 | 24.24 | 65.4 | 5.7 | 61.02 | 67.3 | 6.9 | 24.30 |
| 2018-04-14 12:40 | 3.8 | 22.98 | 59.9 | 7.9 | 22.99 | 64.1 | 5.8 | 57.65 | 66.0 | 7.0 | 22.96 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-14 12:50 | 3.8 | 22.76 | 58.9 | 7.9 | 22.77 | 63.3 | 5.8 | 56.98 | 64.9 | 7.0 | 22.71 |
| 2018-04-14 13:00 | 3.8 | 22.54 | 58.5 | 7.9 | 22.55 | 63.0 | 5.8 | 56.49 | 64.5 | 7.0 | 22.51 |
| 2018-04-14 13:10 | 3.8 | 22.26 | 58.4 | 7.9 | 22.27 | 62.9 | 5.8 | 55.72 | 64.0 | 7.0 | 22.21 |
| 2018-04-14 13:20 | 3.8 | 22.18 | 58.4 | 7.9 | 22.19 | 62.2 | 5.8 | 55.48 | 63.8 | 7.0 | 22.11 |
| 2018-04-14 13:30 | 3.8 | 22.09 | ----- | 7.9 | 22.08 | 62.0 | 5.8 | 55.18 | 63.5 | 7.0 | 22.00 |
| 2018-04-14 13:40 | 3.8 | 21.98 | 56.8 | 7.9 | 21.98 | 61.7 | 5.8 | 54.98 | 63.3 | 7.0 | 21.91 |
| 2018-04-14 13:50 | 3.8 | 21.82 | 56.8 | 7.9 | 21.82 | 61.3 | 5.8 | 54.62 | 63.1 | 7.0 | 21.76 |
| 2018-04-14 14:00 | 3.8 | 21.71 | 56.8 | 7.9 | 21.72 | 61.3 | 5.8 | 54.21 | 62.8 | 7.0 | 21.63 |
| 2018-04-14 14:10 | 3.8 | 21.84 | ----- | 7.9 | 21.86 | 61.3 | 5.8 | 54.44 | 62.8 | 7.0 | 21.73 |
| 2018-04-14 14:20 | 3.8 | 21.90 | 56.5 | 7.9 | 21.91 | 61.4 | 5.8 | 54.61 | 62.9 | 7.0 | 21.80 |
| 2018-04-14 14:30 | 3.8 | 21.84 | 56.4 | 7.9 | 21.86 | 61.3 | 5.8 | 54.43 | 62.8 | 7.0 | 21.73 |
| 2018-04-14 14:40 | 3.8 | 21.76 | 56.2 | 7.9 | 21.77 | 61.3 | 5.8 | 54.36 | 62.7 | 7.0 | 21.69 |
| 2018-04-14 14:50 | 3.8 | 21.69 | 56.0 | 7.9 | 21.70 | 61.0 | 5.8 | 54.16 | 62.5 | 7.0 | 21.60 |
| 2018-04-14 15:00 | 3.8 | 21.65 | 55.9 | 7.9 | 21.65 | 60.7 | 5.8 | 54.08 | 62.4 | 7.1 | 21.55 |
| 2018-04-14 15:10 | 3.8 | 21.59 | 55.8 | 7.9 | 21.59 | 60.8 | 5.9 | 53.92 | 62.3 | 7.1 | 21.51 |
| 2018-04-14 15:20 | 3.8 | 21.57 | 55.7 | 7.9 | 21.57 | 60.8 | 5.8 | 53.90 | 62.2 | 7.1 | 21.48 |
| 2018-04-14 15:30 | 3.8 | 21.56 | 55.6 | 7.9 | 21.55 | 60.7 | 5.8 | 53.84 | 62.1 | 7.1 | 21.46 |
| 2018-04-14 15:40 | 3.8 | 21.52 | 55.5 | 7.9 | 21.50 | 60.6 | 5.8 | 53.73 | 62.0 | 7.1 | 21.43 |
| 2018-04-14 15:50 | 3.8 | 21.59 | 55.7 | 7.9 | 21.59 | 60.7 | 5.8 | 53.91 | 62.0 | 7.1 | 21.49 |
| 2018-04-14 16:00 | 3.8 | 21.43 | 55.4 | 7.9 | 21.42 | 60.5 | 5.9 | 53.58 | 62.0 | 7.1 | 21.35 |
| 2018-04-14 16:10 | 3.8 | 21.40 | 55.2 | 7.9 | 21.39 | 60.3 | 5.9 | 53.47 | 61.8 | 7.1 | 21.30 |
| 2018-04-14 16:20 | 3.8 | 21.39 | 55.2 | 7.9 | 21.38 | 60.1 | 5.9 | 53.44 | 61.7 | 7.1 | 21.29 |
| 2018-04-14 16:30 | 3.8 | 21.30 | 55.1 | 7.9 | 21.30 | 60.1 | 5.9 | 53.26 | 61.6 | 7.1 | 21.22 |
| 2018-04-14 16:40 | 3.8 | 21.28 | 55.0 | 7.9 | 21.27 | 60.0 | 5.9 | 53.15 | 61.5 | 7.1 | 21.18 |
| 2018-04-14 16:50 | 3.8 | 21.23 | 54.9 | 7.9 | 21.22 | 59.9 | 5.9 | 53.04 | 61.4 | 7.1 | 21.14 |
| 2018-04-14 17:00 | 3.8 | 21.18 | 54.8 | 7.9 | 21.18 | 59.9 | 5.9 | 52.91 | 61.3 | 7.1 | 21.10 |
| 2018-04-14 17:10 | 3.8 | 21.16 | 54.7 | 7.9 | 21.13 | 59.8 | 5.9 | 52.83 | 61.2 | 7.1 | 21.05 |
| 2018-04-14 17:20 | 3.8 | 21.14 | 54.6 | 7.9 | 21.13 | 59.5 | 5.9 | 52.81 | 61.2 | 7.1 | 21.03 |
| 2018-04-14 17:30 | 3.8 | 21.13 | 54.6 | 7.9 | 21.12 | 59.6 | 5.9 | 52.78 | 61.1 | 7.1 | 21.02 |
| 2018-04-14 17:40 | 3.8 | 21.18 | 54.6 | 7.9 | 21.17 | 59.8 | 5.9 | 52.84 | 61.2 | 7.1 | 21.07 |
| 2018-04-14 17:50 | 3.8 | 21.28 | 54.9 | 7.9 | 21.28 | 59.8 | 5.9 | 53.07 | 61.2 | 7.1 | 21.19 |
| 2018-04-14 18:00 | 3.8 | 21.28 | 54.9 | 7.9 | 21.29 | 59.7 | 5.9 | 53.14 | 61.3 | 7.1 | 21.21 |
| 2018-04-14 18:10 | 3.8 | 21.23 | 54.8 | 7.9 | 21.24 | 59.8 | 5.9 | 52.97 | 61.2 | 7.1 | 21.14 |
| 2018-04-14 18:20 | 3.8 | 21.31 | 54.9 | 7.9 | 21.32 | 59.8 | 5.9 | 53.19 | 61.2 | 7.1 | 21.22 |
| 2018-04-14 18:30 | 3.8 | 21.28 | 54.9 | 7.9 | 21.28 | 59.8 | 5.9 | 53.14 | 61.2 | 7.1 | 21.20 |
| 2018-04-14 18:40 | 3.8 | 21.25 | 54.8 | 7.9 | 21.25 | 59.7 | 5.9 | 53.06 | 61.2 | 7.1 | 21.16 |
| 2018-04-14 18:50 | 3.8 | 21.25 | 54.8 | 7.9 | 21.25 | 59.5 | 5.9 | 53.03 | 61.1 | 7.1 | 21.16 |
| 2018-04-14 19:00 | 3.8 | 21.24 | 54.8 | 7.9 | 21.23 | 59.5 | 5.9 | 53.02 | 61.1 | 7.1 | 21.15 |
| 2018-04-14 19:10 | 3.8 | 21.23 | 54.8 | 7.9 | 21.23 | 59.6 | 5.9 | 52.99 | 61.1 | 7.1 | 21.15 |
| 2018-04-14 19:20 | 3.8 | 21.20 | 54.7 | 7.9 | 21.21 | 59.6 | 5.9 | 52.94 | 61.0 | 7.1 | 21.13 |
| 2018-04-14 19:30 | 3.8 | 21.20 | 54.7 | 7.9 | 21.20 | 59.6 | 5.9 | 52.92 | 61.1 | 7.1 | 21.13 |
| 2018-04-14 19:40 | 3.8 | 21.23 | 54.8 | 7.9 | 21.22 | 59.4 | 5.9 | 52.99 | 61.0 | 7.1 | 21.16 |
| 2018-04-14 19:50 | 3.8 | 21.22 | 54.7 | 7.9 | 21.22 | 59.4 | 5.9 | 53.02 | 61.0 | 7.1 | 21.15 |
| 2018-04-14 20:00 | 3.8 | 21.21 | 54.7 | 7.9 | 21.21 | 59.4 | 5.9 | 53.02 | 61.0 | 7.1 | 21.14 |
| 2018-04-14 20:10 | 3.8 | 21.21 | 54.7 | 7.9 | 21.21 | 59.5 | 5.9 | 53.02 | 61.0 | 7.1 | 21.13 |
| 2018-04-14 20:20 | 3.8 | 21.20 | 54.6 | 7.9 | 21.19 | 59.2 | 5.9 | 52.99 | 61.0 | 7.1 | 21.13 |
| 2018-04-14 20:30 | 3.8 | 21.12 | 54.5 | 7.9 | 21.09 | 59.2 | 5.9 | 52.77 | 60.9 | 7.1 | 21.03 |
| 2018-04-14 20:40 | 3.8 | 20.89 | 54.1 | 7.9 | 20.88 | 58.9 | 5.9 | 52.38 | 60.7 | 7.1 | 20.85 |
| 2018-04-14 20:50 | 3.8 | 20.09 | 52.6 | 7.9 | 20.07 | 57.9 | 5.9 | 50.41 | 60.0 | 7.1 | 20.06 |
| 2018-04-14 21:00 | 3.8 | 19.82 | 51.7 | 8.0 | 19.79 | 57.3 | 5.9 | 49.47 | 59.0 | 7.1 | 19.70 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-14 21:10 | 3.9 | 19.67 | 51.4 | 8.0 | 19.62 | 56.9 | 5.9 | 49.10 | 58.7 | 7.1 | 19.56 |
| 2018-04-14 21:20 | 3.9 | 19.51 | 51.0 | 8.0 | 19.47 | 56.5 | 5.9 | 48.72 | 58.4 | 7.1 | 19.40 |
| 2018-04-14 21:30 | 3.9 | 19.35 | 50.6 | 8.0 | 19.31 | 56.4 | 5.9 | 48.33 | 58.1 | 7.1 | 19.24 |
| 2018-04-14 21:40 | 3.9 | 19.19 | 50.2 | 8.0 | 19.16 | 56.1 | 5.9 | 47.93 | 57.8 | 7.1 | 19.09 |
| 2018-04-14 21:50 | 3.9 | 19.07 | 49.8 | 8.0 | 19.03 | 55.8 | 5.9 | 47.61 | 57.5 | 7.1 | 18.96 |
| 2018-04-14 22:00 | 3.9 | 18.95 | 49.6 | 8.0 | 18.92 | 55.6 | 5.9 | 47.30 | 57.3 | 7.1 | 18.85 |
| 2018-04-14 22:10 | 3.9 | 18.86 | 49.4 | 8.0 | 18.82 | 55.4 | 5.9 | 47.10 | 57.1 | 7.1 | 18.76 |
| 2018-04-14 22:20 | 3.9 | 18.73 | 49.0 | 8.0 | 18.69 | 55.0 | 5.9 | 46.79 | 57.0 | 7.1 | 18.63 |
| 2018-04-14 22:30 | 3.9 | 18.61 | 48.7 | 8.0 | 18.56 | 55.0 | 5.9 | 46.43 | 56.7 | 7.1 | 18.48 |
| 2018-04-14 22:40 | 3.9 | 18.65 | 48.8 | 8.0 | 18.59 | 54.6 | 5.9 | 46.41 | 56.6 | 7.1 | 18.48 |
| 2018-04-14 22:50 | 3.9 | 18.73 | 48.9 | 8.0 | 18.68 | 54.5 | 5.9 | 46.67 | 56.6 | 7.1 | 18.59 |
| 2018-04-14 23:00 | 3.9 | 18.73 | 49.0 | 8.0 | 18.69 | 54.7 | 5.9 | 46.81 | 56.7 | 7.1 | 18.63 |
| 2018-04-14 23:10 | 3.9 | 18.69 | 48.8 | 8.0 | 18.64 | 55.0 | 5.9 | 46.66 | 56.7 | 7.1 | 18.57 |
| 2018-04-14 23:20 | 3.9 | 18.75 | 48.6 | 8.0 | 18.69 | 55.0 | 5.9 | 46.58 | 56.6 | 7.1 | 18.55 |
| 2018-04-14 23:30 | 3.9 | 18.74 | 48.2 | 8.0 | 18.70 | 55.1 | 5.9 | 46.80 | 56.6 | 7.1 | 18.64 |
| 2018-04-14 23:40 | 3.9 | 18.61 | 48.1 | 8.0 | 18.57 | 54.5 | 5.9 | 46.58 | 56.5 | 7.1 | 18.52 |
| 2018-04-14 23:50 | 3.9 | 18.68 | 48.7 | 8.0 | 18.62 | 54.1 | 5.9 | 46.41 | 56.5 | 7.1 | 18.49 |
| 2018-04-15 00:00 | 3.9 | 18.76 | 49.4 | 8.0 | 18.72 | 54.2 | 5.9 | 46.79 | 56.4 | 7.1 | 18.64 |
| 2018-04-15 00:10 | 3.9 | 18.67 | 49.8 | 8.0 | 18.64 | 54.5 | 5.9 | 46.82 | 56.6 | 7.1 | 18.61 |
| 2018-04-15 00:20 | 3.9 | 18.65 | 49.7 | 8.0 | 18.59 | 54.5 | 5.9 | 46.57 | 56.5 | 7.1 | 18.52 |
| 2018-04-15 00:30 | 3.9 | 18.73 | 49.6 | 8.0 | 18.67 | 54.8 | 5.9 | 46.56 | 56.5 | 7.1 | 18.55 |
| 2018-04-15 00:40 | 3.9 | 18.79 | 49.4 | 8.0 | 18.74 | 54.8 | 5.9 | 46.75 | 56.4 | 7.1 | 18.63 |
| 2018-04-15 00:50 | 3.9 | 18.70 | 49.3 | 8.0 | 18.67 | 54.8 | 5.9 | 46.85 | 56.4 | 7.1 | 18.65 |
| 2018-04-15 01:00 | 3.9 | 18.61 | 49.0 | 8.0 | 18.57 | 54.8 | 5.9 | 46.66 | 56.3 | 7.1 | 18.55 |
| 2018-04-15 01:10 | 3.9 | 18.63 | 48.9 | 8.0 | 18.56 | 54.9 | 5.9 | 46.45 | 56.3 | 7.1 | 18.48 |
| 2018-04-15 01:20 | 3.9 | 18.73 | 48.7 | 8.0 | 18.67 | 55.1 | 5.9 | 46.54 | 56.3 | 7.1 | 18.55 |
| 2018-04-15 01:30 | 3.9 | 18.78 | 48.5 | 8.0 | 18.73 | 55.0 | 5.9 | 46.76 | 56.3 | 7.1 | 18.64 |
| 2018-04-15 01:40 | 3.9 | 18.70 | 48.4 | 8.0 | 18.66 | 54.9 | 5.9 | 46.83 | 56.2 | 7.1 | 18.64 |
| 2018-04-15 01:50 | 3.9 | 18.61 | 48.2 | 8.0 | 18.56 | 54.9 | 5.9 | 46.64 | 56.2 | 7.1 | 18.54 |
| 2018-04-15 02:00 | 3.9 | 18.62 | 48.1 | 8.0 | 18.55 | 54.8 | 5.9 | 46.44 | 56.2 | 7.1 | 18.48 |
| 2018-04-15 02:10 | 3.9 | 18.69 | 48.1 | 8.0 | 18.62 | 54.5 | 5.9 | 46.47 | 56.2 | 7.1 | 18.51 |
| 2018-04-15 02:20 | 3.9 | 18.73 | 47.9 | 8.0 | 18.68 | 54.4 | 5.9 | 46.61 | 56.2 | 7.1 | 18.57 |
| 2018-04-15 02:30 | 3.9 | 18.67 | 47.8 | 8.0 | 18.63 | 54.4 | 5.9 | 46.76 | 56.2 | 7.1 | 18.61 |
| 2018-04-15 02:40 | 3.9 | 18.58 | 47.7 | 8.0 | 18.53 | 54.3 | 5.9 | 46.59 | 56.1 | 7.1 | 18.51 |
| 2018-04-15 02:50 | 3.9 | 18.57 | 47.6 | 8.0 | 18.51 | 54.3 | 5.9 | 46.36 | 56.1 | 7.1 | 18.43 |
| 2018-04-15 03:00 | 3.9 | 18.64 | 47.5 | 8.0 | 18.57 | 54.1 | 5.9 | 46.37 | 56.1 | 7.1 | 18.46 |
| 2018-04-15 03:10 | 3.9 | 18.69 | 47.5 | 8.0 | 18.63 | 54.0 | 5.9 | 46.51 | 56.1 | 7.1 | 18.52 |
| 2018-04-15 03:20 | 3.9 | 18.67 | 47.4 | 8.0 | 18.63 | 54.0 | 5.9 | 46.64 | 56.1 | 7.1 | 18.57 |
| 2018-04-15 03:30 | 3.9 | 18.58 | 47.4 | 8.0 | 18.54 | 53.8 | 5.9 | 46.61 | 56.0 | 7.1 | 18.53 |
| 2018-04-15 03:40 | 3.9 | 18.53 | 47.4 | 8.0 | 18.47 | 53.6 | 5.9 | 46.40 | 56.0 | 7.1 | 18.44 |
| 2018-04-15 03:50 | 3.9 | 18.57 | 47.4 | 8.0 | 18.50 | 53.6 | 5.9 | 46.26 | 56.0 | 7.1 | 18.41 |
| 2018-04-15 04:00 | 3.9 | 18.63 | 47.3 | 8.0 | 18.57 | 53.4 | 5.9 | 46.35 | 56.0 | 7.1 | 18.46 |
| 2018-04-15 04:10 | 3.9 | 18.67 | 47.4 | 8.0 | 18.61 | 53.5 | 5.9 | 46.48 | 56.0 | 7.1 | 18.51 |
| 2018-04-15 04:20 | 3.9 | 18.63 | 47.4 | 8.0 | 18.58 | 53.5 | 5.9 | 46.59 | 56.0 | 7.1 | 18.54 |
| 2018-04-15 04:30 | 3.9 | 18.56 | 47.5 | 8.0 | 18.52 | 53.4 | 5.9 | 46.54 | 56.0 | 7.1 | 18.50 |
| 2018-04-15 04:40 | 3.9 | 18.57 | 47.7 | 8.0 | 18.52 | 53.4 | 5.9 | 46.43 | 56.0 | 7.1 | 18.46 |
| 2018-04-15 04:50 | 3.9 | 18.64 | 47.9 | 8.0 | 18.59 | 53.5 | 5.9 | 46.44 | 56.0 | 7.1 | 18.48 |
| 2018-04-15 05:00 | 3.9 | 18.71 | 48.2 | 8.0 | 18.66 | 54.1 | 5.9 | 46.52 | 56.0 | 7.1 | 18.53 |
| 2018-04-15 05:10 | 3.9 | 18.76 | 48.3 | 8.0 | 18.71 | 53.9 | 5.9 | 46.66 | 56.0 | 7.1 | 18.59 |
| 2018-04-15 05:20 | 3.9 | 18.76 | 48.5 | 8.0 | 18.72 | 53.7 | 5.9 | 46.81 | 56.0 | 7.1 | 18.64 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-15 05:30 | 3.9 | 18.72 | 48.6 | 8.0 | 18.68 | 53.8 | 5.9 | 46.84 | 56.0 | 7.1 | 18.63 |
| 2018-04-15 05:40 | 3.9 | 18.69 | 48.9 | 8.0 | 18.64 | 54.0 | 5.9 | 46.75 | 56.0 | 7.1 | 18.59 |
| 2018-04-15 05:50 | 3.9 | 18.69 | 49.0 | 8.0 | 18.64 | 54.0 | 5.9 | 46.67 | 56.0 | 7.1 | 18.56 |
| 2018-04-15 06:00 | 3.9 | 18.69 | 49.2 | 8.0 | 18.63 | 54.1 | 5.9 | 46.60 | 56.0 | 7.1 | 18.53 |
| 2018-04-15 06:10 | 3.9 | 18.68 | 49.2 | 8.0 | 18.62 | 54.0 | 5.9 | 46.51 | 55.9 | 7.1 | 18.50 |
| 2018-04-15 06:20 | 3.9 | 18.71 | 49.2 | 8.0 | 18.66 | 54.1 | 5.9 | 46.59 | 55.8 | 7.1 | 18.54 |
| 2018-04-15 06:30 | 3.9 | 18.71 | 49.2 | 8.0 | 18.66 | 53.9 | 5.9 | 46.68 | 55.8 | 7.1 | 18.57 |
| 2018-04-15 06:40 | 3.9 | 18.64 | 49.2 | 8.0 | 18.60 | 53.9 | 5.9 | 46.70 | 55.7 | 7.1 | 18.56 |
| 2018-04-15 06:50 | 3.9 | 18.57 | 49.1 | 8.0 | 18.52 | 54.0 | 5.9 | 46.51 | 55.6 | 7.1 | 18.48 |
| 2018-04-15 07:00 | 3.9 | 18.57 | 48.9 | 8.0 | 18.52 | 54.0 | 5.9 | 46.39 | 55.6 | 7.1 | 18.44 |
| 2018-04-15 07:10 | 3.9 | 18.61 | 48.8 | 8.0 | 18.55 | 54.0 | 5.9 | 46.33 | 55.6 | 7.1 | 18.43 |
| 2018-04-15 07:20 | 3.9 | 18.64 | 48.7 | 8.0 | 18.58 | 54.0 | 5.9 | 46.38 | 55.5 | 7.1 | 18.46 |
| 2018-04-15 07:30 | 3.9 | 18.66 | 48.5 | 8.0 | 18.61 | 53.9 | 5.9 | 46.48 | 55.5 | 7.1 | 18.50 |
| 2018-04-15 07:40 | 3.9 | 18.64 | 48.3 | 8.0 | 18.60 | 53.7 | 5.9 | 46.51 | 55.5 | 7.1 | 18.50 |
| 2018-04-15 07:50 | 3.9 | 18.59 | 48.1 | 8.0 | 18.55 | 53.6 | 5.9 | 46.53 | 55.4 | 7.1 | 18.50 |
| 2018-04-15 08:00 | 3.9 | 18.55 | 47.8 | 8.0 | 18.51 | 53.5 | 5.9 | 46.46 | 55.4 | 7.1 | 18.46 |
| 2018-04-15 08:10 | 3.9 | 18.52 | 47.5 | 8.0 | 18.47 | 53.2 | 5.9 | 46.31 | 55.4 | 7.1 | 18.40 |
| 2018-04-15 08:20 | 3.9 | 18.54 | 47.2 | 8.0 | 18.48 | 53.2 | 5.9 | 46.21 | 55.3 | 7.1 | 18.38 |
| 2018-04-15 08:30 | 3.9 | 18.57 | 47.0 | 8.0 | 18.52 | 53.1 | 5.9 | 46.23 | 55.4 | 7.1 | 18.40 |
| 2018-04-15 08:40 | 3.9 | 18.62 | 47.0 | 8.0 | 18.57 | 52.8 | 5.9 | 46.32 | 55.3 | 7.1 | 18.43 |
| 2018-04-15 08:50 | 3.9 | 18.64 | 47.2 | 8.0 | 18.59 | 52.4 | 5.9 | 46.39 | 55.4 | 7.1 | 18.46 |
| 2018-04-15 09:00 | 3.9 | 18.65 | 47.6 | 8.0 | 18.61 | 52.4 | 5.9 | 46.47 | 55.4 | 7.1 | 18.49 |
| 2018-04-15 09:10 | 3.9 | 18.63 | 48.0 | 8.0 | 18.59 | 52.3 | 5.9 | 46.49 | 55.4 | 7.1 | 18.50 |
| 2018-04-15 09:20 | 3.9 | 18.58 | 48.6 | 8.0 | 18.54 | 52.3 | 5.9 | 46.49 | 55.4 | 7.1 | 18.48 |
| 2018-04-15 09:30 | 3.9 | 18.52 | 48.9 | 8.0 | 18.48 | 52.3 | 5.9 | 46.35 | 55.4 | 7.1 | 18.41 |
| 2018-04-15 09:40 | 3.9 | 18.51 | 49.1 | 8.0 | 18.46 | 52.6 | 5.9 | 46.23 | 55.4 | 7.1 | 18.37 |
| 2018-04-15 09:50 | 3.9 | 18.52 | 48.9 | 8.0 | 18.47 | 53.1 | 5.9 | 46.20 | 55.4 | 7.1 | 18.36 |
| 2018-04-15 10:00 | 3.9 | 18.56 | 48.5 | 8.0 | 18.51 | 53.6 | 5.9 | 46.21 | 55.4 | 7.1 | 18.38 |
| 2018-04-15 10:10 | 3.9 | 18.57 | 48.2 | 8.0 | 18.52 | 53.7 | 5.9 | 46.24 | 55.4 | 7.1 | 18.39 |
| 2018-04-15 10:20 | 3.9 | 18.62 | 47.8 | 8.0 | 18.57 | 53.4 | 5.9 | 46.31 | 55.3 | 7.1 | 18.43 |
| 2018-04-15 10:30 | 3.9 | 18.64 | 47.4 | 8.0 | 18.59 | 53.5 | 5.9 | 46.38 | 55.2 | 7.1 | 18.45 |
| 2018-04-15 10:40 | 3.9 | 18.65 | 47.1 | 8.0 | 18.61 | 53.3 | 5.9 | 46.42 | 55.2 | 7.1 | 18.47 |
| 2018-04-15 10:50 | 3.9 | 18.67 | 47.1 | 8.0 | 18.64 | 53.0 | 5.9 | 46.53 | 55.2 | 7.1 | 18.52 |
| 2018-04-15 11:00 | 3.9 | 18.66 | 47.4 | 8.0 | 18.64 | 53.0 | 5.9 | 46.62 | 55.2 | 7.1 | 18.54 |
| 2018-04-15 11:10 | 3.9 | 18.63 | 47.9 | 8.0 | 18.60 | 53.0 | 5.9 | 46.59 | 55.2 | 7.1 | 18.52 |
| 2018-04-15 11:20 | 3.9 | 18.61 | 48.3 | 8.0 | 18.57 | 52.4 | 5.9 | 46.47 | 55.2 | 7.1 | 18.47 |
| 2018-04-15 11:30 | 3.9 | 18.64 | 48.8 | 8.0 | 18.59 | 52.3 | 5.9 | 46.41 | 55.2 | 7.1 | 18.46 |
| 2018-04-15 11:40 | 3.9 | 18.66 | 49.2 | 7.9 | 18.62 | 52.4 | 5.9 | 46.40 | 55.2 | 7.1 | 18.47 |
| 2018-04-15 11:50 | 3.9 | 18.68 | 49.3 | 8.0 | 18.64 | 52.4 | 5.9 | 46.46 | 55.2 | 7.1 | 18.50 |
| 2018-04-15 12:00 | 3.9 | 18.72 | 49.2 | 8.0 | 18.68 | 52.5 | 5.9 | 46.58 | 55.3 | 7.1 | 18.54 |
| 2018-04-15 12:10 | 3.9 | 18.72 | 49.0 | 8.0 | 18.68 | 52.8 | 5.9 | 46.61 | 55.3 | 7.1 | 18.55 |
| 2018-04-15 12:20 | 3.9 | 18.71 | 48.8 | 8.0 | 18.68 | 53.1 | 5.9 | 46.68 | 55.3 | 7.1 | 18.57 |
| 2018-04-15 12:30 | 3.9 | 18.68 | 48.5 | 8.0 | 18.64 | 53.4 | 5.9 | 46.68 | 55.4 | 7.1 | 18.56 |
| 2018-04-15 12:40 | 3.9 | 18.62 | 48.2 | 8.0 | 18.58 | 53.4 | 5.9 | 46.57 | 55.4 | 7.1 | 18.51 |
| 2018-04-15 12:50 | 3.9 | 18.61 | 47.9 | 8.0 | 18.56 | 53.6 | 5.9 | 46.48 | 55.3 | 7.1 | 18.47 |
| 2018-04-15 13:00 | 3.9 | 18.67 | 47.7 | 7.9 | 18.63 | 53.6 | 5.9 | 46.48 | 55.4 | 7.1 | 18.49 |
| 2018-04-15 13:10 | 3.9 | 18.72 | 47.5 | 7.9 | 18.68 | 53.8 | 5.9 | 46.55 | 55.4 | 7.1 | 18.52 |
| 2018-04-15 13:20 | 3.9 | 18.74 | 47.4 | 8.0 | 18.70 | 53.4 | 5.9 | 46.63 | 55.4 | 7.1 | 18.55 |
| 2018-04-15 13:30 | 3.9 | 18.77 | 47.6 | 7.9 | 18.73 | 53.3 | 5.9 | 46.70 | 55.3 | 7.1 | 18.59 |
| 2018-04-15 13:40 | 3.9 | 18.77 | 47.8 | 7.9 | 18.73 | 53.1 | 5.9 | 46.72 | 55.3 | 7.1 | 18.60 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-15 13:50 | 3.9 | 18.82 | 48.4 | 7.9 | 18.79 | 53.0 | 5.9 | 46.86 | 55.2 | 7.1 | 18.66 |
| 2018-04-15 14:00 | 3.9 | 18.83 | 48.8 | 8.0 | 18.81 | 53.0 | 5.9 | 46.96 | 55.2 | 7.1 | 18.68 |
| 2018-04-15 14:10 | 3.9 | 18.75 | 49.1 | 7.9 | 18.72 | 52.6 | 5.9 | 46.84 | 55.2 | 7.1 | 18.62 |
| 2018-04-15 14:20 | 3.9 | 18.66 | 49.1 | 8.0 | 18.62 | 52.3 | 5.9 | 46.64 | 55.1 | 7.1 | 18.53 |
| 2018-04-15 14:30 | 3.9 | 18.70 | 49.4 | 8.0 | 18.65 | 52.3 | 5.9 | 46.58 | 55.1 | 7.1 | 18.52 |
| 2018-04-15 14:40 | 3.9 | 18.68 | 49.2 | 8.0 | 18.63 | 52.3 | 5.9 | 46.48 | 55.1 | 7.1 | 18.48 |
| 2018-04-15 14:50 | 3.9 | 18.72 | 49.1 | 7.9 | 18.68 | 52.2 | 5.9 | 46.59 | 55.1 | 7.1 | 18.54 |
| 2018-04-15 15:00 | 3.9 | 18.73 | 48.8 | 7.9 | 18.68 | 52.1 | 5.9 | 46.62 | 55.1 | 7.1 | 18.55 |
| 2018-04-15 15:10 | 3.9 | 18.72 | 48.5 | 7.9 | 18.68 | 52.2 | 5.9 | 46.67 | 55.0 | 7.1 | 18.56 |
| 2018-04-15 15:20 | 3.9 | 18.63 | 48.2 | 7.9 | 18.59 | 52.4 | 5.9 | 46.55 | 55.0 | 7.1 | 18.51 |
| 2018-04-15 15:30 | 3.9 | 18.57 | 47.8 | 7.9 | 18.52 | 52.5 | 5.9 | 46.47 | 54.9 | 7.1 | 18.46 |
| 2018-04-15 15:40 | 3.9 | 18.51 | 47.4 | 7.9 | 18.46 | 52.9 | 5.9 | 46.31 | 54.9 | 7.1 | 18.40 |
| 2018-04-15 15:50 | 3.9 | 18.48 | 47.0 | 7.9 | 18.43 | 53.2 | 5.9 | 46.17 | 54.9 | 7.1 | 18.34 |
| 2018-04-15 16:00 | 3.9 | 18.52 | 46.8 | 7.9 | 18.46 | 53.3 | 5.9 | 46.15 | 54.9 | 7.1 | 18.35 |
| 2018-04-15 16:10 | 3.9 | 18.53 | 47.0 | 7.9 | 18.48 | 53.2 | 5.9 | 46.16 | 55.0 | 7.1 | 18.36 |
| 2018-04-15 16:20 | 3.9 | 18.55 | 47.6 | 7.9 | 18.50 | 53.0 | 5.9 | 46.20 | 55.0 | 7.1 | 18.38 |
| 2018-04-15 16:30 | 3.9 | 18.52 | 48.4 | 7.9 | 18.47 | 52.6 | 5.9 | 46.17 | 54.9 | 7.1 | 18.36 |
| 2018-04-15 16:40 | 3.9 | 18.52 | 48.9 | 7.9 | 18.46 | 52.3 | 5.9 | 46.16 | 54.7 | 7.1 | 18.35 |
| 2018-04-15 16:50 | 3.9 | 18.55 | 48.7 | 7.9 | 18.50 | 52.1 | 5.9 | 46.21 | 54.6 | 7.1 | 18.38 |
| 2018-04-15 17:00 | 3.9 | 18.52 | 48.3 | 7.9 | 18.46 | 51.7 | 5.9 | 46.16 | 54.5 | 7.1 | 18.36 |
| 2018-04-15 17:10 | 3.9 | 18.50 | 47.7 | 7.9 | 18.45 | 51.5 | 5.9 | 46.15 | 54.5 | 7.1 | 18.35 |
| 2018-04-15 17:20 | 3.9 | 18.48 | 47.0 | 7.9 | 18.42 | 52.2 | 5.9 | 46.11 | 54.6 | 7.1 | 18.33 |
| 2018-04-15 17:30 | 3.9 | 18.48 | 46.5 | 7.9 | 18.43 | 53.0 | 5.9 | 46.14 | 54.6 | 7.1 | 18.34 |
| 2018-04-15 17:40 | 3.9 | 18.45 | 47.1 | 7.9 | 18.39 | 52.9 | 5.9 | 46.09 | 54.8 | 7.1 | 18.32 |
| 2018-04-15 17:50 | 3.9 | 18.44 | 48.3 | 7.9 | 18.38 | 52.5 | 5.9 | 46.08 | 54.8 | 7.1 | 18.32 |
| 2018-04-15 18:00 | 3.9 | 18.43 | 48.6 | 7.9 | 18.37 | 52.2 | 5.9 | 46.03 | 54.7 | 7.1 | 18.30 |
| 2018-04-15 18:10 | 3.9 | 18.41 | 48.0 | 7.9 | 18.35 | 51.7 | 5.9 | 45.97 | 54.4 | 7.1 | 18.27 |
| 2018-04-15 18:20 | 3.9 | 18.41 | 47.1 | 7.9 | 18.34 | 51.5 | 5.9 | 45.90 | 54.3 | 7.1 | 18.25 |
| 2018-04-15 18:30 | 3.9 | 18.39 | 46.3 | 7.9 | 18.33 | 52.3 | 5.9 | 45.87 | 54.4 | 7.1 | 18.24 |
| 2018-04-15 18:40 | 3.9 | 18.39 | 47.5 | 7.9 | 18.32 | 52.8 | 5.9 | 45.88 | 54.6 | 7.1 | 18.23 |
| 2018-04-15 18:50 | 3.9 | 18.37 | 48.5 | 7.9 | 18.31 | 52.4 | 5.9 | 45.87 | 54.7 | 7.1 | 18.23 |
| 2018-04-15 19:00 | 3.9 | 18.34 | 47.8 | 7.9 | 18.28 | 51.3 | 5.9 | 45.82 | 54.4 | 7.1 | 18.21 |
| 2018-04-15 19:10 | 3.9 | 18.34 | 46.7 | 7.9 | 18.28 | 51.2 | 5.9 | 45.84 | 54.2 | 7.1 | 18.21 |
| 2018-04-15 19:20 | 3.9 | 18.33 | 46.4 | 7.9 | 18.27 | 52.5 | 5.9 | 45.80 | 54.3 | 7.1 | 18.20 |
| 2018-04-15 19:30 | 3.9 | 18.32 | 48.3 | 7.9 | 18.26 | 52.5 | 5.9 | 45.81 | 54.5 | 7.1 | 18.20 |
| 2018-04-15 19:40 | 3.9 | 18.32 | 47.9 | 7.9 | 18.26 | 51.9 | 5.9 | 45.84 | 54.5 | 7.1 | 18.21 |
| 2018-04-15 19:50 | 3.9 | 18.33 | 46.7 | 7.9 | 18.27 | 51.4 | 5.9 | 45.91 | 54.2 | 7.1 | 18.23 |
| 2018-04-15 20:00 | 3.9 | 18.34 | 47.0 | 7.9 | 18.27 | 52.4 | 5.9 | 45.91 | 54.2 | 7.1 | 18.23 |
| 2018-04-15 20:10 | 3.9 | 18.37 | 48.3 | 7.9 | 18.31 | 52.3 | 5.9 | 45.99 | 54.5 | 7.1 | 18.27 |
| 2018-04-15 20:20 | 3.9 | 18.38 | 47.4 | 7.9 | 18.32 | 51.5 | 5.9 | 45.91 | 54.4 | 7.1 | 18.26 |
| 2018-04-15 20:30 | 3.9 | 18.40 | 46.4 | 7.9 | 18.34 | 51.3 | 5.9 | 45.85 | 54.1 | 7.1 | 18.24 |
| 2018-04-15 20:40 | 3.9 | 18.40 | 47.3 | 7.9 | 18.32 | 52.3 | 5.9 | 45.70 | 54.2 | 7.1 | 18.18 |
| 2018-04-15 20:50 | 3.9 | 18.33 | 48.2 | 7.9 | 18.25 | 52.4 | 5.9 | 45.65 | 54.5 | 7.1 | 18.14 |
| 2018-04-15 21:00 | 3.9 | 18.27 | 47.1 | 7.9 | 18.20 | 51.4 | 5.9 | 45.66 | 54.3 | 7.1 | 18.14 |
| 2018-04-15 21:10 | 3.9 | 18.27 | 46.3 | 7.9 | 18.20 | 51.8 | 5.9 | 45.72 | 54.0 | 7.1 | 18.16 |
| 2018-04-15 21:20 | 3.9 | 18.28 | 48.4 | 7.9 | 18.22 | 52.4 | 5.9 | 45.76 | 54.2 | 7.1 | 18.17 |
| 2018-04-15 21:30 | 3.9 | 18.32 | 47.5 | 7.9 | 18.26 | 51.6 | 5.9 | 45.87 | 54.5 | 7.1 | 18.21 |
| 2018-04-15 21:40 | 3.9 | 18.34 | 46.3 | 7.9 | 18.28 | 51.1 | 5.9 | 45.92 | 54.1 | 7.1 | 18.24 |
| 2018-04-15 21:50 | 3.9 | 18.35 | 47.6 | 7.9 | 18.29 | 52.2 | 5.9 | 45.94 | 53.9 | 7.1 | 18.25 |
| 2018-04-15 22:00 | 3.9 | 18.45 | 48.4 | 7.9 | 18.39 | 52.2 | 5.9 | 45.90 | 54.2 | 7.1 | 18.27 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-15 22:10 | 3.9 | 18.37 | 46.6 | 7.9 | 18.29 | 51.2 | 5.9 | 45.58 | 54.3 | 7.1 | 18.13 |
| 2018-04-15 22:20 | 3.9 | 18.23 | 46.7 | 7.9 | 18.16 | 51.6 | 5.9 | 45.53 | 54.0 | 7.1 | 18.09 |
| 2018-04-15 22:30 | 3.9 | 18.18 | 48.0 | 7.9 | 18.11 | 52.3 | 5.9 | 45.54 | 54.0 | 7.1 | 18.08 |
| 2018-04-15 22:40 | 3.9 | 18.27 | 46.5 | 7.9 | 18.20 | 51.3 | 5.9 | 45.80 | 54.3 | 7.1 | 18.18 |
| 2018-04-15 22:50 | 3.9 | 18.32 | 47.6 | 7.9 | 18.27 | 51.9 | 5.9 | 45.93 | 53.9 | 7.1 | 18.24 |
| 2018-04-15 23:00 | 3.9 | 18.39 | 47.9 | 7.9 | 18.34 | 52.2 | 5.9 | 46.01 | 54.1 | 7.1 | 18.29 |
| 2018-04-15 23:10 | 3.9 | 18.42 | 46.5 | 7.9 | 18.34 | 51.3 | 5.9 | 45.63 | 54.2 | 7.1 | 18.18 |
| 2018-04-15 23:20 | 3.9 | 18.20 | 46.7 | 7.9 | 18.12 | 51.2 | 5.9 | 45.37 | 53.9 | 7.1 | 18.02 |
| 2018-04-15 23:30 | 3.9 | 18.16 | 47.6 | 7.9 | 18.09 | 52.1 | 5.9 | 45.49 | 54.0 | 7.1 | 18.06 |
| 2018-04-15 23:40 | 3.9 | 18.22 | 46.0 | 7.9 | 18.16 | 51.1 | 5.9 | 45.70 | 54.3 | 7.1 | 18.14 |
| 2018-04-15 23:50 | 3.9 | 18.34 | 47.8 | 7.9 | 18.28 | 51.9 | 5.9 | 46.02 | 53.8 | 7.1 | 18.27 |
| 2018-04-16 00:00 | 3.9 | 18.43 | 47.2 | 7.9 | 18.37 | 51.9 | 5.9 | 45.83 | 54.1 | 7.1 | 18.25 |
| 2018-04-16 00:10 | 3.9 | 18.25 | 46.4 | 7.9 | 18.16 | 51.1 | 5.9 | 45.29 | 54.2 | 7.1 | 18.00 |
| 2018-04-16 00:20 | 3.9 | 18.10 | 47.9 | 7.9 | 18.03 | 52.0 | 5.9 | 45.35 | 53.8 | 7.1 | 18.00 |
| 2018-04-16 00:30 | 3.9 | 18.19 | 46.5 | 7.9 | 18.13 | 51.4 | 5.9 | 45.63 | 54.2 | 7.1 | 18.11 |
| 2018-04-16 00:40 | 3.9 | 18.32 | 47.5 | 7.9 | 18.27 | 51.5 | 5.9 | 46.01 | 54.0 | 7.1 | 18.26 |
| 2018-04-16 00:50 | 3.9 | 18.45 | 47.7 | 7.9 | 18.39 | 52.0 | 5.9 | 45.86 | 53.7 | 7.1 | 18.27 |
| 2018-04-16 01:00 | 3.9 | 18.20 | 46.3 | 7.9 | 18.11 | 51.3 | 5.9 | 45.22 | 54.1 | 7.1 | 17.97 |
| 2018-04-16 01:10 | 3.9 | 18.08 | 47.8 | 7.9 | 18.02 | 51.5 | 5.9 | 45.31 | 53.8 | 7.1 | 17.99 |
| 2018-04-16 01:20 | 3.9 | 18.19 | 46.9 | 7.9 | 18.13 | 51.7 | 5.9 | 45.60 | 53.8 | 7.1 | 18.10 |
| 2018-04-16 01:30 | 3.9 | 18.32 | 47.0 | 7.9 | 18.26 | 51.0 | 5.9 | 45.99 | 54.1 | 7.1 | 18.25 |
| 2018-04-16 01:40 | 3.9 | 18.43 | 47.7 | 7.9 | 18.36 | 51.6 | 5.9 | 45.74 | 53.7 | 7.1 | 18.22 |
| 2018-04-16 01:50 | 3.9 | 18.19 | 46.4 | 7.9 | 18.10 | 51.4 | 5.9 | 45.22 | 53.9 | 7.1 | 17.97 |
| 2018-04-16 02:00 | 3.9 | 18.10 | 47.2 | 8.0 | 18.03 | 50.5 | 5.9 | 45.35 | 54.1 | 7.1 | 18.00 |
| 2018-04-16 02:10 | 3.9 | 18.17 | 47.2 | 7.9 | 18.11 | 52.0 | 5.9 | 45.59 | 53.6 | 7.1 | 18.09 |
| 2018-04-16 02:20 | 3.9 | 18.28 | 46.4 | 7.9 | 18.22 | 50.9 | 5.9 | 45.88 | 54.0 | 7.1 | 18.21 |
| 2018-04-16 02:30 | 3.9 | 18.40 | 47.5 | 7.9 | 18.32 | 51.3 | 5.9 | 45.63 | 53.8 | 7.1 | 18.18 |
| 2018-04-16 02:40 | 3.9 | 18.11 | 46.7 | 7.9 | 18.01 | 51.8 | 5.9 | 45.08 | 53.6 | 7.1 | 17.90 |
| 2018-04-16 02:50 | 3.9 | 18.04 | 46.1 | 7.9 | 17.96 | 50.7 | 5.9 | 45.20 | 54.1 | 7.1 | 17.94 |
| 2018-04-16 03:00 | 3.9 | 18.13 | 47.5 | 7.9 | 18.06 | 51.8 | 5.9 | 45.50 | 53.6 | 7.1 | 18.05 |
| 2018-04-16 03:10 | 3.9 | 18.22 | 46.0 | 7.9 | 18.16 | 51.3 | 5.9 | 45.76 | 53.6 | 7.1 | 18.16 |
| 2018-04-16 03:20 | 3.9 | 18.32 | 46.9 | 7.9 | 18.23 | 51.2 | 5.9 | 45.45 | 53.8 | 7.1 | 18.10 |
| 2018-04-16 03:30 | 3.9 | 18.05 | 46.9 | 7.9 | 17.95 | 51.8 | 5.9 | 44.95 | 53.5 | 7.1 | 17.85 |
| 2018-04-16 03:40 | 3.9 | 18.00 | 45.4 | 7.9 | 17.93 | 50.9 | 5.9 | 45.10 | 53.6 | 7.1 | 17.90 |
| 2018-04-16 03:50 | 3.9 | 18.07 | 47.6 | 7.9 | 18.01 | 51.0 | 5.9 | 45.35 | 53.7 | 7.1 | 17.99 |
| 2018-04-16 04:00 | 3.9 | 18.20 | 46.2 | 7.9 | 18.14 | 51.6 | 5.9 | 45.67 | 53.3 | 7.1 | 18.13 |
| 2018-04-16 04:10 | 3.9 | 18.29 | 46.6 | 7.9 | 18.21 | 50.8 | 5.9 | 45.37 | 53.7 | 7.1 | 18.07 |
| 2018-04-16 04:20 | 3.9 | 18.06 | 47.2 | 7.9 | 17.97 | 51.0 | 5.9 | 44.97 | 53.6 | 7.1 | 17.86 |
| 2018-04-16 04:30 | 3.9 | 18.01 | 45.6 | 7.9 | 17.94 | 51.4 | 5.9 | 45.11 | 53.4 | 7.1 | 17.91 |
| 2018-04-16 04:40 | 3.9 | 18.09 | 47.8 | 7.9 | 18.03 | 50.4 | 5.9 | 45.39 | 53.9 | 7.1 | 18.01 |
| 2018-04-16 04:50 | 3.9 | 18.20 | 46.6 | 7.9 | 18.14 | 51.7 | 5.9 | 45.67 | 53.4 | 7.1 | 18.13 |
| 2018-04-16 05:00 | 3.9 | 18.28 | 46.5 | 7.9 | 18.20 | 50.9 | 5.9 | 45.34 | 53.5 | 7.1 | 18.06 |
| 2018-04-16 05:10 | 3.9 | 18.04 | 47.4 | 7.9 | 17.95 | 50.5 | 5.9 | 44.92 | 53.7 | 7.1 | 17.84 |
| 2018-04-16 05:20 | 3.9 | 17.99 | 46.1 | 7.9 | 17.92 | 51.7 | 5.9 | 45.09 | 53.4 | 7.1 | 17.89 |
| 2018-04-16 05:30 | 3.9 | 18.08 | 47.4 | 7.9 | 18.02 | 50.6 | 5.9 | 45.37 | 53.6 | 7.1 | 18.00 |
| 2018-04-16 05:40 | 3.9 | 18.21 | 47.1 | 7.9 | 18.15 | 51.2 | 5.9 | 45.68 | 53.7 | 7.1 | 18.13 |
| 2018-04-16 05:50 | 3.9 | 18.34 | 46.4 | 7.9 | 18.26 | 51.7 | 5.9 | 45.49 | 53.3 | 7.1 | 18.12 |
| 2018-04-16 06:00 | 3.9 | 18.09 | 47.3 | 7.9 | 18.00 | 50.6 | 5.9 | 45.03 | 53.7 | 7.1 | 17.89 |
| 2018-04-16 06:10 | 3.9 | 18.02 | 46.6 | 7.9 | 17.95 | 51.6 | 5.9 | 45.15 | 53.6 | 7.1 | 17.92 |
| 2018-04-16 06:20 | 3.9 | 18.10 | 46.3 | 7.9 | 18.04 | 51.1 | 5.9 | 45.41 | 53.4 | 7.1 | 18.02 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-16 06:30 | 3.9 | 18.22 | 47.4 | 7.9 | 18.16 | 50.7 | 5.9 | 45.71 | 53.7 | 7.1 | 18.14 |
| 2018-04-16 06:40 | 3.9 | 18.31 | 46.2 | 7.9 | 18.23 | 51.3 | 5.9 | 45.36 | 53.4 | 7.1 | 18.07 |
| 2018-04-16 06:50 | 3.9 | 18.04 | 46.7 | 7.9 | 17.95 | 50.7 | 5.9 | 44.96 | 53.5 | 7.1 | 17.85 |
| 2018-04-16 07:00 | 3.9 | 18.03 | 46.9 | 7.9 | 17.96 | 50.9 | 5.9 | 45.16 | 53.8 | 7.1 | 17.93 |
| 2018-04-16 07:10 | 3.9 | 18.10 | 45.8 | 7.9 | 18.03 | 51.5 | 5.9 | 45.42 | 53.3 | 7.1 | 18.02 |
| 2018-04-16 07:20 | 3.9 | 18.23 | 47.4 | 7.9 | 18.16 | 50.7 | 5.9 | 45.69 | 53.6 | 7.1 | 18.14 |
| 2018-04-16 07:30 | 3.9 | 18.29 | 46.4 | 7.9 | 18.20 | 51.1 | 5.9 | 45.27 | 53.6 | 7.1 | 18.03 |
| 2018-04-16 07:40 | 3.9 | 18.03 | 46.1 | 8.0 | 17.94 | 51.3 | 5.9 | 44.97 | 53.3 | 7.1 | 17.86 |
| 2018-04-16 07:50 | 3.9 | 18.04 | 47.2 | 7.9 | 17.98 | 50.4 | 5.9 | 45.22 | 53.8 | 7.1 | 17.95 |
| 2018-04-16 08:00 | 3.9 | 18.23 | 46.6 | 7.9 | 18.17 | 51.6 | 5.9 | 45.78 | 53.4 | 7.1 | 18.17 |
| 2018-04-16 08:10 | 3.9 | 18.37 | 47.3 | 7.9 | 18.29 | 50.9 | 5.9 | 45.45 | 53.5 | 7.1 | 18.11 |
| 2018-04-16 08:20 | 3.9 | 17.97 | 46.0 | 7.9 | 17.89 | 51.2 | 5.9 | 44.89 | 53.6 | 7.1 | 17.82 |
| 2018-04-16 08:30 | 3.9 | 18.26 | 47.3 | 7.9 | 18.21 | 50.9 | 5.9 | 45.99 | 53.7 | 7.1 | 18.23 |
| 2018-04-16 08:40 | 3.9 | 18.39 | 46.7 | 7.9 | 18.30 | 51.3 | 5.9 | 45.44 | 53.5 | 7.1 | 18.11 |
| 2018-04-16 08:50 | 3.9 | 17.99 | 47.5 | 7.6 | 17.91 | 50.6 | 5.9 | 44.97 | 53.4 | 7.1 | 17.85 |
| 2018-04-16 09:00 | 3.9 | 18.08 | 45.8 | 6.9 | 18.02 | 52.2 | 5.9 | 45.38 | 53.6 | 7.1 | 18.00 |
| 2018-04-16 09:10 | 3.9 | 18.32 | 47.2 | 6.9 | 18.26 | 51.3 | 5.9 | 45.88 | 53.2 | 7.1 | 18.23 |
| 2018-04-16 09:20 | 3.9 | 18.23 | 46.4 | 6.9 | 18.12 | 51.3 | 5.9 | 45.01 | 53.5 | 7.1 | 17.92 |
| 2018-04-16 09:30 | 3.9 | 18.02 | 47.0 | 6.9 | 17.95 | 51.7 | 5.9 | 45.06 | 53.2 | 7.1 | 17.89 |
| 2018-04-16 09:40 | 3.9 | 18.21 | 47.1 | 6.9 | 18.16 | 51.4 | 5.9 | 45.52 | 53.6 | 7.1 | 18.07 |
| 2018-04-16 09:50 | 3.9 | 18.32 | 46.9 | 6.9 | 18.28 | 52.2 | 5.9 | 45.85 | 53.5 | 7.1 | 18.20 |
| 2018-04-16 10:00 | 3.9 | 18.39 | 47.6 | 6.9 | 18.33 | 51.5 | 5.9 | 45.48 | 53.3 | 7.1 | 18.12 |
| 2018-04-16 10:10 | 3.9 | 18.15 | 46.7 | 6.9 | 18.07 | 51.6 | 5.9 | 45.07 | 53.6 | 7.1 | 17.90 |
| 2018-04-16 10:20 | 3.9 | 18.24 | 48.1 | 6.9 | 18.19 | 52.3 | 5.9 | 45.51 | 53.5 | 7.1 | 18.07 |
| 2018-04-16 10:30 | 3.9 | 18.36 | 47.4 | 6.9 | 18.32 | 51.7 | 5.9 | 45.91 | 53.6 | 7.1 | 18.22 |
| 2018-04-16 10:40 | 3.9 | 18.46 | 47.0 | 6.9 | 18.42 | 52.2 | 5.9 | 45.98 | 53.8 | 7.1 | 18.29 |
| 2018-04-16 10:50 | 3.9 | 18.38 | 47.7 | 6.9 | 18.29 | 51.9 | 5.9 | 45.34 | 53.3 | 7.1 | 18.05 |
| 2018-04-16 11:00 | 3.9 | 18.19 | 46.8 | 6.9 | 18.14 | 51.3 | 5.9 | 45.34 | 53.6 | 7.1 | 18.01 |
| 2018-04-16 11:10 | 3.9 | 18.26 | 47.1 | 6.9 | 18.22 | 52.7 | 5.9 | 45.60 | 53.7 | 7.1 | 18.11 |
| 2018-04-16 11:20 | 3.9 | 18.42 | 48.1 | 6.9 | 18.39 | 51.8 | 5.9 | 46.04 | 53.4 | 7.1 | 18.28 |
| 2018-04-16 11:30 | 3.9 | 18.56 | 46.8 | 6.9 | 18.54 | 52.1 | 5.9 | 46.22 | 53.9 | 7.1 | 18.39 |
| 2018-04-16 11:40 | 3.9 | 18.47 | 47.5 | 6.9 | 18.39 | 52.3 | 5.9 | 45.52 | 53.7 | 7.1 | 18.13 |
| 2018-04-16 11:50 | 3.9 | 18.39 | 47.9 | 6.9 | 18.36 | 51.7 | 5.9 | 45.69 | 53.6 | 7.1 | 18.15 |
| 2018-04-16 12:00 | 3.9 | 18.51 | 46.8 | 6.9 | 18.50 | 53.1 | 5.9 | 46.07 | 54.2 | 7.1 | 18.30 |
| 2018-04-16 12:10 | 3.9 | 18.49 | 48.7 | 6.9 | 18.46 | 52.4 | 5.9 | 46.08 | 53.7 | 7.1 | 18.30 |
| 2018-04-16 12:20 | 3.9 | 18.67 | 47.7 | 6.9 | 18.66 | 51.9 | 5.9 | 46.46 | 53.7 | 7.1 | 18.46 |
| 2018-04-16 12:30 | 3.9 | 18.66 | 47.1 | 6.9 | 18.64 | 52.7 | 5.9 | 46.21 | 54.1 | 7.1 | 18.39 |
| 2018-04-16 12:40 | 3.9 | 18.66 | 48.5 | 6.9 | 18.63 | 52.8 | 5.9 | 46.07 | 53.9 | 7.1 | 18.34 |
| 2018-04-16 12:50 | 3.9 | 18.66 | 48.6 | 6.9 | 18.64 | 52.3 | 5.9 | 46.04 | 53.7 | 7.1 | 18.31 |
| 2018-04-16 13:00 | 3.9 | 18.73 | 47.8 | 6.9 | 18.72 | 52.0 | 5.9 | 46.29 | 53.9 | 7.1 | 18.41 |
| 2018-04-16 13:10 | 3.9 | 18.63 | 46.9 | 6.9 | 18.60 | 52.8 | 5.9 | 46.22 | 54.1 | 7.1 | 18.38 |
| 2018-04-16 13:20 | 3.9 | 18.58 | 48.3 | 6.9 | 18.54 | 53.1 | 5.9 | 46.10 | 54.1 | 7.1 | 18.34 |
| 2018-04-16 13:30 | 3.9 | 18.62 | 49.0 | 6.9 | 18.59 | 52.8 | 5.9 | 46.22 | 53.9 | 7.1 | 18.39 |
| 2018-04-16 13:40 | 3.9 | 18.69 | 48.5 | 6.9 | 18.67 | 52.2 | 5.9 | 46.36 | 53.9 | 7.1 | 18.44 |
| 2018-04-16 13:50 | 3.9 | 18.80 | 48.1 | 6.9 | 18.79 | 52.1 | 5.9 | 46.50 | 54.0 | 7.1 | 18.49 |
| 2018-04-16 14:00 | 3.9 | 18.86 | 47.4 | 6.9 | 18.86 | 52.4 | 5.9 | 46.64 | 54.1 | 7.1 | 18.55 |
| 2018-04-16 14:10 | 3.9 | 18.88 | 47.6 | 6.9 | 18.88 | 52.8 | 5.9 | 46.78 | 54.3 | 7.1 | 18.61 |
| 2018-04-16 14:20 | 3.9 | 18.82 | 48.0 | 6.9 | 18.82 | 53.2 | 5.9 | 46.72 | 54.3 | 7.1 | 18.57 |
| 2018-04-16 14:30 | 3.9 | 18.73 | 48.5 | 6.9 | 18.71 | 53.4 | 5.9 | 46.54 | 54.3 | 7.1 | 18.50 |
| 2018-04-16 14:40 | 3.9 | 18.82 | 49.2 | 6.9 | 18.81 | 53.4 | 5.9 | 46.53 | 54.4 | 7.1 | 18.52 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-16 14:50 | 3.9 | 18.81 | 49.4 | 6.9 | 18.79 | 53.6 | 5.9 | 46.49 | 54.4 | 7.1 | 18.53 |
| 2018-04-16 15:00 | 3.9 | 18.93 | 49.9 | 6.9 | 18.91 | 53.5 | 5.9 | 46.73 | 54.4 | 7.1 | 18.62 |
| 2018-04-16 15:10 | 3.9 | 18.75 | 49.5 | 6.9 | 18.71 | 53.2 | 5.9 | 46.49 | 54.3 | 7.1 | 18.53 |
| 2018-04-16 15:20 | 3.9 | 18.87 | 49.4 | 6.9 | 18.85 | 53.2 | 5.9 | 46.72 | 54.3 | 7.1 | 18.63 |
| 2018-04-16 15:30 | 3.9 | 18.86 | 49.6 | 6.9 | 18.86 | 53.4 | 5.9 | 46.86 | 54.3 | 7.1 | 18.68 |
| 2018-04-16 15:40 | 3.9 | 18.83 | 49.7 | 6.9 | 18.84 | 53.4 | 5.9 | 46.83 | 54.4 | 7.1 | 18.65 |
| 2018-04-16 15:50 | 3.9 | 18.89 | 49.9 | 6.9 | 18.87 | 53.6 | 5.9 | 46.74 | 54.5 | 7.1 | 18.64 |
| 2018-04-16 16:00 | 3.9 | 18.90 | 49.8 | 6.9 | 18.87 | 53.5 | 5.9 | 46.63 | 54.5 | 7.1 | 18.63 |
| 2018-04-16 16:10 | 3.9 | 19.00 | 49.9 | 6.9 | 18.97 | 53.5 | 5.9 | 46.85 | 54.5 | 7.1 | 18.73 |
| 2018-04-16 16:20 | 3.9 | 19.01 | 49.9 | 6.9 | 19.00 | 53.7 | 5.9 | 47.06 | 54.5 | 7.1 | 18.80 |
| 2018-04-16 16:30 | 3.9 | 18.85 | 49.8 | 6.9 | 18.83 | 53.7 | 5.9 | 46.95 | 54.5 | 7.1 | 18.72 |
| 2018-04-16 16:40 | 3.9 | 18.88 | 49.9 | 6.9 | 18.86 | 53.7 | 5.9 | 46.84 | 54.5 | 7.1 | 18.69 |
| 2018-04-16 16:50 | 3.9 | 18.97 | 50.0 | 6.9 | 18.94 | 53.7 | 5.9 | 46.84 | 54.5 | 7.1 | 18.73 |
| 2018-04-16 17:00 | 3.9 | 19.04 | 49.9 | 6.9 | 19.01 | 53.6 | 5.9 | 47.00 | 54.6 | 7.1 | 18.80 |
| 2018-04-16 17:10 | 3.9 | 19.04 | 49.8 | 6.9 | 19.03 | 53.3 | 5.9 | 47.23 | 54.6 | 7.1 | 18.89 |
| 2018-04-16 17:20 | 3.9 | 18.91 | 49.6 | 6.9 | 18.90 | 53.2 | 5.9 | 47.11 | 54.5 | 7.1 | 18.81 |
| 2018-04-16 17:30 | 3.9 | 18.89 | 49.3 | 6.9 | 18.86 | 53.0 | 5.9 | 46.89 | 54.4 | 7.1 | 18.73 |
| 2018-04-16 17:40 | 3.9 | 18.98 | 49.0 | 6.8 | 18.95 | 53.0 | 5.9 | 46.91 | 54.5 | 7.1 | 18.77 |
| 2018-04-16 17:50 | 3.9 | 19.04 | 48.6 | 6.8 | 19.00 | 52.7 | 5.9 | 47.08 | 54.5 | 7.1 | 18.84 |
| 2018-04-16 18:00 | 3.9 | 18.93 | 48.3 | 6.8 | 18.92 | 52.5 | 5.9 | 47.20 | 54.4 | 7.1 | 18.86 |
| 2018-04-16 18:10 | 3.9 | 18.85 | 48.1 | 6.9 | 18.83 | 52.5 | 5.9 | 46.96 | 54.4 | 7.1 | 18.77 |
| 2018-04-16 18:20 | 3.9 | 18.86 | 48.0 | 6.8 | 18.82 | 52.5 | 5.9 | 46.80 | 54.4 | 7.1 | 18.72 |
| 2018-04-16 18:30 | 3.9 | 18.94 | 47.9 | 6.8 | 18.90 | 52.5 | 5.9 | 46.88 | 54.4 | 7.1 | 18.77 |
| 2018-04-16 18:40 | 3.9 | 18.94 | 47.9 | 6.8 | 18.91 | 52.6 | 5.9 | 47.08 | 54.4 | 7.1 | 18.84 |
| 2018-04-16 18:50 | 3.9 | 18.80 | 47.9 | 6.8 | 18.78 | 52.8 | 5.9 | 47.02 | 54.5 | 7.1 | 18.77 |
| 2018-04-16 19:00 | 3.9 | 18.73 | 48.0 | 6.8 | 18.69 | 53.0 | 5.9 | 46.72 | 54.5 | 7.1 | 18.64 |
| 2018-04-16 19:10 | 3.9 | 18.78 | 48.2 | 6.8 | 18.73 | 53.1 | 5.9 | 46.60 | 54.4 | 7.1 | 18.62 |
| 2018-04-16 19:20 | 3.9 | 18.85 | 48.4 | 6.8 | 18.80 | 53.0 | 5.9 | 46.81 | 54.4 | 7.1 | 18.70 |
| 2018-04-16 19:30 | 3.9 | 18.76 | 48.5 | 6.8 | 18.73 | 53.3 | 5.9 | 46.90 | 54.3 | 7.1 | 18.71 |
| 2018-04-16 19:40 | 3.9 | 18.64 | 48.5 | 6.8 | 18.60 | 53.3 | 5.9 | 46.70 | 54.3 | 7.1 | 18.60 |
| 2018-04-16 19:50 | 3.9 | 18.62 | 48.6 | 6.8 | 18.56 | 53.2 | 5.9 | 46.44 | 54.2 | 7.1 | 18.50 |
| 2018-04-16 20:00 | 3.9 | 18.68 | 48.7 | 6.8 | 18.62 | 53.3 | 5.9 | 46.45 | 54.2 | 7.1 | 18.51 |
| 2018-04-16 20:10 | 3.9 | 18.73 | 48.7 | 6.8 | 18.67 | 53.0 | 5.9 | 46.58 | 54.2 | 7.1 | 18.57 |
| 2018-04-16 20:20 | 3.9 | 18.70 | 48.7 | 6.9 | 18.65 | 53.2 | 5.9 | 46.70 | 54.1 | 7.1 | 18.61 |
| 2018-04-16 20:30 | 3.9 | 18.60 | 48.7 | 6.9 | 18.56 | 53.2 | 5.9 | 46.62 | 54.1 | 7.1 | 18.54 |
| 2018-04-16 20:40 | 3.9 | 18.57 | 48.7 | 6.9 | 18.51 | 53.1 | 5.9 | 46.40 | 54.1 | 7.1 | 18.46 |
| 2018-04-16 20:50 | 3.9 | 18.61 | 48.6 | 6.9 | 18.54 | 53.1 | 5.9 | 46.31 | 54.1 | 7.1 | 18.45 |
| 2018-04-16 21:00 | 3.9 | 18.65 | 48.6 | 6.8 | 18.59 | 53.0 | 5.9 | 46.40 | 54.0 | 7.1 | 18.49 |
| 2018-04-16 21:10 | 3.9 | 18.68 | 48.6 | 6.8 | 18.63 | 53.0 | 5.9 | 46.51 | 54.0 | 7.1 | 18.54 |
| 2018-04-16 21:20 | 3.9 | 18.63 | 48.5 | 6.8 | 18.59 | 52.9 | 5.9 | 46.58 | 54.0 | 7.1 | 18.55 |
| 2018-04-16 21:30 | 3.9 | 18.55 | 48.3 | 6.9 | 18.50 | 53.0 | 5.9 | 46.47 | 54.0 | 7.1 | 18.48 |
| 2018-04-16 21:40 | 3.9 | 18.51 | 48.2 | 6.9 | 18.45 | 53.1 | 5.9 | 46.29 | 54.0 | 7.1 | 18.41 |
| 2018-04-16 21:50 | 3.9 | 18.55 | 48.1 | 6.9 | 18.49 | 53.1 | 5.9 | 46.19 | 54.0 | 7.1 | 18.40 |
| 2018-04-16 22:00 | 3.9 | 18.59 | 47.9 | 6.9 | 18.52 | 53.3 | 5.9 | 46.25 | 53.9 | 7.1 | 18.43 |
| 2018-04-16 22:10 | 3.9 | 18.62 | 47.7 | 6.9 | 18.56 | 53.0 | 5.9 | 46.33 | 53.9 | 7.1 | 18.47 |
| 2018-04-16 22:20 | 3.9 | 18.61 | 47.5 | 6.9 | 18.56 | 53.1 | 5.9 | 46.40 | 53.9 | 7.1 | 18.49 |
| 2018-04-16 22:30 | 3.9 | 18.56 | 47.3 | 6.9 | 18.52 | 53.1 | 5.9 | 46.44 | 53.9 | 7.1 | 18.49 |
| 2018-04-16 22:40 | 3.9 | 18.49 | 47.1 | 6.8 | 18.29 | 52.8 | 5.9 | 46.34 | 53.9 | 7.1 | 18.43 |
| 2018-04-16 22:50 | 3.9 | 18.47 | 46.9 | 6.9 | 18.41 | 52.9 | 5.9 | 46.17 | 53.9 | 7.1 | 18.37 |
| 2018-04-16 23:00 | 3.9 | 18.50 | 46.8 | 6.9 | 18.43 | 52.6 | 5.9 | 46.08 | 53.9 | 7.1 | 18.34 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-16 23:10 | 3.9 | 18.53 | 46.7 | 6.9 | 18.46 | 52.6 | 5.9 | 46.13 | 53.9 | 7.1 | 18.38 |
| 2018-04-16 23:20 | 3.9 | 18.54 | 46.7 | 6.9 | 18.48 | 52.5 | 5.9 | 46.17 | 54.0 | 7.1 | 18.39 |
| 2018-04-16 23:30 | 3.9 | 18.55 | 47.0 | 6.9 | 18.48 | 52.3 | 5.9 | 46.20 | 54.0 | 7.1 | 18.40 |
| 2018-04-16 23:40 | 3.9 | 18.58 | 47.7 | 6.9 | 18.52 | 52.2 | 5.9 | 46.32 | 54.0 | 7.1 | 18.45 |
| 2018-04-16 23:50 | 3.9 | 18.55 | 48.2 | 6.9 | 18.50 | 52.0 | 5.9 | 46.38 | 54.0 | 7.1 | 18.46 |
| 2018-04-17 00:00 | 3.9 | 18.50 | 48.7 | 6.9 | 18.44 | 51.9 | 5.9 | 46.34 | 53.9 | 7.1 | 18.43 |
| 2018-04-17 00:10 | 3.9 | 18.45 | 48.9 | 6.9 | 18.39 | 51.7 | 5.9 | 46.18 | 53.9 | 7.1 | 18.36 |
| 2018-04-17 00:20 | 3.9 | 18.45 | 48.8 | 6.9 | 18.39 | 51.4 | 5.9 | 46.05 | 53.8 | 7.1 | 18.32 |
| 2018-04-17 00:30 | 3.9 | 18.47 | 48.4 | 6.9 | 18.41 | 51.8 | 5.9 | 46.04 | 53.7 | 7.1 | 18.33 |
| 2018-04-17 00:40 | 3.9 | 18.49 | 48.1 | 6.9 | 18.42 | 52.1 | 5.9 | 46.05 | 53.6 | 7.1 | 18.34 |
| 2018-04-17 00:50 | 3.9 | 18.48 | 47.6 | 6.9 | 18.42 | 52.5 | 5.9 | 46.06 | 53.6 | 7.1 | 18.34 |
| 2018-04-17 01:00 | 3.9 | 18.48 | 47.1 | 6.9 | 18.42 | 53.0 | 5.9 | 46.06 | 53.6 | 7.1 | 18.34 |
| 2018-04-17 01:10 | 3.9 | 18.49 | 46.5 | 6.8 | 18.42 | 52.9 | 5.9 | 46.09 | 53.7 | 7.1 | 18.34 |
| 2018-04-17 01:20 | 3.9 | 18.48 | 46.6 | 6.9 | 18.42 | 52.7 | 5.9 | 46.10 | 53.7 | 7.1 | 18.35 |
| 2018-04-17 01:30 | 3.9 | 18.48 | 47.7 | 6.9 | 18.42 | 52.4 | 5.9 | 46.09 | 53.8 | 7.1 | 18.34 |
| 2018-04-17 01:40 | 3.9 | 18.48 | 48.6 | 6.9 | 18.41 | 51.9 | 5.9 | 46.08 | 53.8 | 7.1 | 18.34 |
| 2018-04-17 01:50 | 3.9 | 18.45 | 48.6 | 6.8 | 18.39 | 51.8 | 5.9 | 46.05 | 53.9 | 7.1 | 18.32 |
| 2018-04-17 02:00 | 3.9 | 18.44 | 48.0 | 6.8 | 18.38 | 51.4 | 5.9 | 46.01 | 53.7 | 7.1 | 18.31 |
| 2018-04-17 02:10 | 3.9 | 18.42 | 47.3 | 6.9 | 18.35 | 52.0 | 5.9 | 45.96 | 53.5 | 7.1 | 18.29 |
| 2018-04-17 02:20 | 3.9 | 18.41 | 46.4 | 6.9 | 18.34 | 52.8 | 5.9 | 45.94 | 53.4 | 7.1 | 18.28 |
| 2018-04-17 02:30 | 3.9 | 18.41 | 46.9 | 6.8 | 18.34 | 52.4 | 5.9 | 45.95 | 53.5 | 7.1 | 18.28 |
| 2018-04-17 02:40 | 3.9 | 18.37 | 48.3 | 6.8 | 18.30 | 52.0 | 5.9 | 45.85 | 53.6 | 7.1 | 18.24 |
| 2018-04-17 02:50 | 3.9 | 18.37 | 48.2 | 6.9 | 18.30 | 51.5 | 5.9 | 45.85 | 53.8 | 7.1 | 18.24 |
| 2018-04-17 03:00 | 3.9 | 18.38 | 47.4 | 6.8 | 18.31 | 51.8 | 5.9 | 45.87 | 53.6 | 7.1 | 18.25 |
| 2018-04-17 03:10 | 3.9 | 18.36 | 46.3 | 6.9 | 18.29 | 52.5 | 5.9 | 45.84 | 53.4 | 7.1 | 18.23 |
| 2018-04-17 03:20 | 3.9 | 18.33 | 47.1 | 6.9 | 18.26 | 52.5 | 5.9 | 45.78 | 53.4 | 7.1 | 18.21 |
| 2018-04-17 03:30 | 3.9 | 18.34 | 48.5 | 6.9 | 18.28 | 51.8 | 5.9 | 45.84 | 53.7 | 7.1 | 18.24 |
| 2018-04-17 03:40 | 3.9 | 18.36 | 47.5 | 6.9 | 18.29 | 51.4 | 5.9 | 45.88 | 53.7 | 7.1 | 18.25 |
| 2018-04-17 03:50 | 3.9 | 18.35 | 46.3 | 6.9 | 18.28 | 52.4 | 5.9 | 45.87 | 53.3 | 7.1 | 18.25 |
| 2018-04-17 04:00 | 3.9 | 18.38 | 47.6 | 6.9 | 18.30 | 52.4 | 5.9 | 45.94 | 53.3 | 7.1 | 18.12 |
| 2018-04-17 04:10 | 3.9 | 18.41 | 48.3 | 6.9 | 18.34 | 51.7 | 5.9 | 46.03 | 53.6 | 7.1 | 18.31 |
| 2018-04-17 04:20 | 3.9 | 18.43 | 47.2 | 6.8 | 18.36 | 51.5 | 5.9 | 45.99 | 53.7 | 7.1 | 18.32 |
| 2018-04-17 04:30 | 3.9 | 18.42 | 46.4 | 6.8 | 18.35 | 52.4 | 5.9 | 45.85 | 53.3 | 7.1 | 18.27 |
| 2018-04-17 04:40 | 3.9 | 18.41 | 47.8 | 6.8 | 18.32 | 52.4 | 5.9 | 45.68 | 53.3 | 7.1 | 18.20 |
| 2018-04-17 04:50 | 3.9 | 18.30 | 48.0 | 6.9 | 18.21 | 51.3 | 5.9 | 45.56 | 53.6 | 7.1 | 18.13 |
| 2018-04-17 05:00 | 3.9 | 18.26 | 46.8 | 6.8 | 18.19 | 51.2 | 5.9 | 45.61 | 53.6 | 7.1 | 18.14 |
| 2018-04-17 05:10 | 3.9 | 18.26 | 46.8 | 6.9 | 18.19 | 52.7 | 5.9 | 45.67 | 53.3 | 7.1 | 18.16 |
| 2018-04-17 05:20 | 3.9 | 18.29 | 48.2 | 6.9 | 18.23 | 52.0 | 5.9 | 45.77 | 53.4 | 7.1 | 18.20 |
| 2018-04-17 05:30 | 3.9 | 18.36 | 46.9 | 6.8 | 18.31 | 51.6 | 5.9 | 46.01 | 53.7 | 7.1 | 18.29 |
| 2018-04-17 05:40 | 3.9 | 18.44 | 47.3 | 6.8 | 18.38 | 52.3 | 5.9 | 46.11 | 53.2 | 7.1 | 18.35 |
| 2018-04-17 05:50 | 3.9 | 18.46 | 48.1 | 6.8 | 18.38 | 52.1 | 5.9 | 45.80 | 53.3 | 7.1 | 18.26 |
| 2018-04-17 06:00 | 3.9 | 18.32 | 47.0 | 6.8 | 18.23 | 51.5 | 5.9 | 45.50 | 53.6 | 7.1 | 18.11 |
| 2018-04-17 06:10 | 3.9 | 18.24 | 46.4 | 6.8 | 18.17 | 52.3 | 5.9 | 45.59 | 53.3 | 7.1 | 18.14 |
| 2018-04-17 06:20 | 3.9 | 18.27 | 48.3 | 6.9 | 18.20 | 52.1 | 5.9 | 45.70 | 53.2 | 7.1 | 18.17 |
| 2018-04-17 06:30 | 3.9 | 18.31 | 47.0 | 6.8 | 18.25 | 51.5 | 5.9 | 45.87 | 53.6 | 7.1 | 18.23 |
| 2018-04-17 06:40 | 3.9 | 18.39 | 47.2 | 6.8 | 18.33 | 52.5 | 5.9 | 46.06 | 53.4 | 7.1 | 18.32 |
| 2018-04-17 06:50 | 3.9 | 18.48 | 48.2 | 6.8 | 18.43 | 52.4 | 5.9 | 46.07 | 53.2 | 7.1 | 18.36 |
| 2018-04-17 07:00 | 3.9 | 18.42 | 47.0 | 6.8 | 18.36 | 51.4 | 5.9 | 45.62 | 53.6 | 7.1 | 18.18 |
| 2018-04-17 07:10 | 3.9 | 18.25 | 46.8 | 6.8 | 18.24 | 52.0 | 5.9 | 45.65 | 53.5 | 7.1 | 18.15 |
| 2018-04-17 07:20 | 3.9 | 18.31 | 48.4 | 6.8 | 18.32 | 52.3 | 5.9 | 45.86 | 53.3 | 7.1 | 18.23 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-17 07:30 | 3.9 | 18.37 | 47.3 | 6.8 | 18.38 | 51.7 | 5.9 | 45.98 | 53.6 | 7.1 | 18.27 |
| 2018-04-17 07:40 | 3.9 | 18.41 | 46.7 | 6.8 | 18.43 | 52.0 | 5.9 | 46.09 | 53.8 | 7.1 | 18.31 |
| 2018-04-17 07:50 | 2.5 | 18.70 | 48.6 | 4.4 | 18.69 | 52.7 | 3.8 | 47.05 | 53.0 | 4.6 | 18.85 |
| 2018-04-17 08:00 | 0.0 | 18.87 | 48.5 | 0.0 | 18.86 | 49.7 | 0.0 | 49.74 | 49.5 | 0.0 | 19.22 |
| 2018-04-17 08:10 | 0.0 | 18.93 | | 0.0 | 18.88 | | 0.0 | 50.55 | | 0.0 | 18.98 |
| 2018-04-17 14:32 | | | | | | | | | | | |
| 2018-04-17 14:35 | | | ----- | | | ----- | | | ----- | | |
| 2018-04-17 14:37 | 0.0 | 27.96 | | 0.0 | 26.96 | | 0.0 | 64.80 | | 0.0 | 26.32 |
| 2018-04-17 14:40 | 0.0 | 27.96 | ----- | 0.0 | 26.98 | ----- | 0.0 | 64.86 | ----- | 0.0 | 26.47 |
| 2018-04-17 14:50 | 0.0 | 27.96 | ----- | 0.0 | 27.08 | 70.9 | 0.0 | 65.09 | 71.9 | 0.0 | 27.24 |
| 2018-04-17 15:00 | 0.0 | 28.12 | 70.6 | 0.0 | 27.34 | 71.3 | 0.0 | 65.33 | 72.4 | 0.0 | 28.53 |
| 2018-04-17 15:10 | 1.8 | 28.52 | 75.0 | 3.4 | 28.42 | 71.0 | 2.4 | 66.64 | 72.1 | 3.1 | 28.49 |
| 2018-04-17 15:20 | 4.2 | 20.24 | 72.7 | 7.2 | 20.29 | 61.6 | 6.7 | 49.79 | 65.6 | 9.2 | 19.90 |
| 2018-04-17 15:30 | 4.2 | 20.35 | 56.3 | 7.2 | 20.39 | 59.2 | 6.8 | 50.20 | 59.5 | 9.2 | 20.14 |
| 2018-04-17 15:40 | 4.2 | 20.48 | 55.6 | 7.1 | 20.52 | 58.5 | 6.7 | 50.55 | 59.3 | 9.3 | 20.29 |
| 2018-04-17 15:50 | 4.2 | 20.61 | 55.3 | 7.1 | 20.66 | 58.4 | 6.7 | 50.98 | 59.3 | 9.3 | 20.45 |
| 2018-04-17 16:00 | 4.2 | 20.68 | 55.0 | 7.1 | 20.72 | 58.4 | 6.7 | 51.18 | 59.4 | 9.3 | 20.52 |
| 2018-04-17 16:10 | 4.1 | 20.70 | 54.7 | 7.1 | 20.73 | 58.1 | 6.8 | 51.21 | 59.3 | 8.1 | 20.55 |
| 2018-04-17 16:20 | 4.0 | 20.77 | 54.7 | 7.1 | 20.80 | 57.9 | 7.1 | 51.38 | 59.2 | 7.1 | 20.62 |
| 2018-04-17 16:30 | 4.0 | 20.81 | 54.7 | 7.1 | 20.85 | 58.1 | 7.1 | 51.52 | 59.2 | 7.1 | 20.67 |
| 2018-04-17 16:40 | 4.0 | 20.84 | 54.7 | 7.1 | 20.88 | 58.1 | 7.1 | 51.60 | 59.2 | 7.1 | 20.70 |
| 2018-04-17 16:50 | 4.0 | 20.78 | 54.5 | 7.1 | 20.83 | 58.0 | 7.1 | 51.51 | 59.1 | 7.1 | 20.70 |
| 2018-04-17 17:00 | 4.0 | 20.93 | 54.5 | 7.1 | 20.96 | 58.0 | 7.1 | 51.81 | 59.1 | 7.1 | 20.82 |
| 2018-04-17 17:10 | 4.0 | 21.00 | 54.8 | 7.1 | 21.04 | 58.1 | 7.1 | 52.07 | 59.2 | 7.0 | 20.90 |
| 2018-04-17 17:20 | 4.0 | 21.03 | 54.8 | 7.1 | 21.05 | 58.3 | 7.1 | 52.16 | 59.3 | 7.1 | 20.93 |
| 2018-04-17 17:30 | 4.0 | 21.08 | 54.9 | 7.1 | 21.10 | 58.1 | 7.1 | 52.28 | 59.3 | 7.1 | 20.99 |
| 2018-04-17 17:40 | 4.0 | 21.11 | 54.9 | 7.1 | 21.14 | 58.3 | 7.0 | 52.39 | 59.4 | 7.1 | 21.04 |
| 2018-04-17 17:50 | 4.0 | 21.15 | 54.9 | 7.1 | 21.17 | 58.2 | 7.0 | 52.49 | 59.3 | 7.1 | 21.08 |
| 2018-04-17 18:00 | 4.0 | 21.10 | 54.8 | 7.1 | 21.12 | 58.2 | 7.0 | 52.41 | 59.3 | 7.1 | 21.04 |
| 2018-04-17 18:10 | 4.0 | 21.10 | 54.8 | 7.1 | 21.12 | 58.0 | 7.1 | 52.43 | 59.3 | 7.1 | 21.03 |
| 2018-04-17 18:20 | 3.9 | 21.06 | 54.8 | 7.1 | 21.07 | 58.1 | 7.0 | 52.38 | 59.3 | 7.0 | 20.99 |
| 2018-04-17 18:30 | 4.0 | 20.96 | 54.6 | 7.1 | 20.97 | 57.7 | 7.0 | 52.20 | 59.2 | 7.0 | 20.89 |
| 2018-04-17 18:40 | 3.9 | 20.89 | 54.4 | 7.1 | 20.88 | 57.6 | 7.0 | 52.02 | 59.0 | 7.0 | 20.80 |
| 2018-04-17 18:50 | 3.9 | 20.85 | 54.4 | 7.1 | 20.84 | 57.5 | 7.0 | 51.95 | 58.9 | 7.0 | 20.75 |
| 2018-04-17 19:00 | 3.9 | 20.86 | 54.1 | 7.1 | 20.85 | 57.5 | 7.0 | 51.98 | 58.8 | 7.0 | 20.76 |
| 2018-04-17 19:10 | 3.9 | 20.87 | 54.1 | 7.1 | 20.85 | 57.6 | 7.0 | 52.02 | 58.8 | 7.0 | 20.77 |
| 2018-04-17 19:20 | 3.9 | 20.91 | 54.1 | 7.1 | 20.89 | 57.6 | 7.0 | 52.10 | 58.8 | 7.0 | 20.80 |
| 2018-04-17 19:30 | 3.9 | 20.91 | 54.1 | 7.1 | 20.89 | 57.6 | 7.0 | 52.13 | 58.8 | 7.0 | 20.81 |
| 2018-04-17 19:40 | 3.9 | 20.86 | 54.0 | 7.1 | 20.85 | 57.4 | 7.0 | 52.03 | 58.8 | 7.0 | 20.76 |
| 2018-04-17 19:50 | 3.9 | 20.79 | 53.8 | 7.1 | 20.78 | 57.4 | 7.0 | 51.90 | 58.7 | 7.0 | 20.70 |
| 2018-04-17 20:00 | 4.0 | 20.73 | 53.7 | 7.1 | 20.71 | 57.3 | 7.0 | 51.74 | 58.5 | 7.0 | 20.63 |
| 2018-04-17 20:10 | 4.0 | 20.66 | 53.6 | 7.1 | 20.66 | 57.2 | 7.0 | 51.58 | 58.4 | 7.0 | 20.58 |
| 2018-04-17 20:20 | 4.0 | 20.59 | 53.4 | 7.1 | 20.58 | 57.1 | 7.0 | 51.41 | 58.3 | 7.0 | 20.48 |
| 2018-04-17 20:30 | 4.0 | 20.53 | 53.3 | 7.1 | 20.51 | 57.0 | 7.0 | 51.24 | 58.1 | 7.0 | 20.42 |
| 2018-04-17 20:40 | 4.0 | 20.46 | 53.3 | 7.1 | 20.44 | 56.8 | 7.0 | 51.08 | 58.0 | 7.0 | 20.35 |
| 2018-04-17 20:50 | 4.0 | 20.41 | ----- | 7.1 | 20.40 | 56.8 | 7.0 | 50.93 | 57.9 | 7.0 | 20.31 |
| 2018-04-17 21:00 | 4.0 | 20.36 | ----- | 7.1 | 20.34 | 56.6 | 7.0 | 50.82 | 57.8 | 7.0 | 20.25 |
| 2018-04-17 21:10 | 4.0 | 20.32 | 52.7 | 7.1 | 20.31 | 56.5 | 7.0 | 50.69 | 57.7 | 7.0 | 20.21 |
| 2018-04-17 21:20 | 4.0 | 20.28 | 52.7 | 7.1 | 20.26 | 56.4 | 7.0 | 50.56 | 57.6 | 7.0 | 20.18 |
| 2018-04-17 21:30 | 4.0 | 20.23 | ----- | 7.1 | 20.21 | 56.3 | 7.0 | 50.48 | 57.6 | 7.0 | 20.11 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-17 21:40 | 4.0 | 20.15 | ----- | 7.1 | 20.14 | 56.3 | 7.0 | 50.29 | 57.4 | 7.0 | 20.05 |
| 2018-04-17 21:50 | 4.0 | 20.11 | 52.0 | 7.1 | 20.07 | 56.2 | 7.0 | 50.14 | 57.3 | 7.0 | 19.99 |
| 2018-04-17 22:00 | 3.9 | 20.07 | 52.0 | 7.1 | 20.05 | 56.2 | 7.0 | 50.02 | 57.2 | 7.0 | 19.94 |
| 2018-04-17 22:10 | 4.0 | 19.98 | 51.9 | 7.1 | 19.96 | 56.1 | 7.0 | 49.87 | 57.1 | 7.0 | 19.88 |
| 2018-04-17 22:20 | 4.0 | 19.96 | 51.7 | 7.1 | 19.93 | 56.0 | 7.0 | 49.79 | 57.0 | 7.0 | 19.84 |
| 2018-04-17 22:30 | 4.0 | 19.91 | 51.6 | 7.1 | 19.89 | 55.8 | 7.0 | 49.65 | 56.9 | 7.0 | 19.81 |
| 2018-04-17 22:40 | 4.0 | 19.85 | 51.5 | 7.1 | 19.82 | 55.9 | 7.1 | 49.54 | 56.8 | 7.0 | 19.74 |
| 2018-04-17 22:50 | 4.0 | 19.82 | 51.5 | 7.1 | 19.78 | 55.8 | 7.0 | 49.41 | 56.7 | 7.0 | 19.70 |
| 2018-04-17 23:00 | 4.0 | 19.79 | 51.2 | 7.1 | 19.76 | 55.7 | 7.0 | 49.31 | 56.6 | 7.0 | 19.67 |
| 2018-04-17 23:10 | 4.0 | 19.69 | 51.1 | 7.1 | 19.66 | 55.6 | 7.0 | 49.11 | 56.5 | 7.0 | 19.58 |
| 2018-04-17 23:20 | 4.0 | 19.57 | 51.0 | 7.1 | 19.54 | 55.5 | 7.0 | 48.83 | 56.3 | 7.0 | 19.46 |
| 2018-04-17 23:30 | 4.0 | 19.50 | 51.0 | 7.1 | 19.47 | 55.2 | 7.1 | 48.65 | 56.2 | 7.0 | 19.39 |
| 2018-04-17 23:40 | 4.0 | 19.45 | 50.5 | 7.1 | 19.42 | 55.0 | 7.1 | 48.55 | 56.1 | 7.0 | 19.34 |
| 2018-04-17 23:50 | 4.0 | 19.44 | 50.5 | 7.1 | 19.41 | 55.0 | 7.1 | 48.51 | 55.9 | 7.0 | 19.32 |
| 2018-04-18 00:00 | 4.0 | 19.39 | 50.4 | 7.1 | 19.36 | 55.1 | 7.1 | 48.36 | 55.9 | 7.0 | 19.26 |
| 2018-04-18 00:10 | 4.0 | 19.35 | 50.3 | 7.1 | 19.32 | 54.9 | 7.1 | 48.27 | 55.8 | 7.0 | 19.23 |
| 2018-04-18 00:20 | 4.0 | 19.32 | 50.2 | 7.1 | 19.29 | 54.9 | 7.1 | 48.21 | 55.7 | 7.0 | 19.20 |
| 2018-04-18 00:30 | 4.0 | 19.28 | 50.2 | 7.1 | 19.25 | 54.9 | 7.1 | 48.11 | 55.6 | 7.0 | 19.16 |
| 2018-04-18 00:40 | 4.0 | 19.25 | 50.0 | 7.1 | 19.22 | 54.9 | 7.1 | 47.97 | 55.6 | 7.0 | 19.13 |
| 2018-04-18 00:50 | 4.0 | 19.23 | 49.9 | 7.1 | 19.19 | 54.7 | 7.1 | 47.92 | 55.5 | 7.0 | 19.10 |
| 2018-04-18 01:00 | 4.0 | 19.19 | 49.9 | 7.1 | 19.16 | 54.7 | 7.1 | 47.89 | 55.4 | 7.0 | 19.07 |
| 2018-04-18 01:10 | 4.0 | 19.16 | 49.7 | 7.1 | 19.12 | 54.6 | 7.1 | 47.81 | 55.4 | 7.0 | 19.04 |
| 2018-04-18 01:20 | 4.0 | 19.12 | 49.6 | 7.1 | 19.09 | 54.5 | 7.1 | 47.64 | 55.3 | 7.0 | 19.01 |
| 2018-04-18 01:30 | 4.0 | 19.08 | 49.5 | 7.1 | 19.05 | 54.2 | 7.1 | 47.62 | 55.2 | 7.0 | 18.96 |
| 2018-04-18 01:40 | 4.0 | 19.04 | 49.5 | 7.1 | 18.98 | 54.1 | 7.1 | 47.48 | 55.1 | 7.0 | 18.90 |
| 2018-04-18 01:50 | 4.0 | 18.98 | 49.3 | 7.1 | 18.94 | 54.2 | 7.1 | 47.34 | 55.0 | 7.0 | 18.86 |
| 2018-04-18 02:00 | 4.0 | 18.93 | 49.2 | 7.1 | 18.89 | 54.2 | 7.1 | 47.23 | 54.8 | 7.0 | 18.80 |
| 2018-04-18 02:10 | 4.0 | 18.89 | 49.1 | 7.1 | 18.85 | 54.1 | 7.1 | 47.13 | 54.8 | 7.0 | 18.77 |
| 2018-04-18 02:20 | 4.0 | 18.86 | 49.0 | 7.1 | 18.82 | 53.9 | 7.1 | 47.02 | 54.7 | 7.0 | 18.74 |
| 2018-04-18 02:30 | 4.0 | 18.80 | 49.0 | 7.1 | 18.76 | 53.9 | 7.1 | 46.93 | 54.6 | 7.0 | 18.68 |
| 2018-04-18 02:40 | 4.0 | 18.79 | 48.8 | 7.1 | 18.74 | 53.9 | 7.1 | 46.85 | 54.5 | 7.0 | 18.64 |
| 2018-04-18 02:50 | 4.0 | 18.74 | 48.7 | 7.1 | 18.70 | 53.8 | 7.1 | 46.72 | 54.5 | 7.0 | 18.61 |
| 2018-04-18 03:00 | 4.0 | 18.70 | 48.6 | 7.1 | 18.65 | 53.6 | 7.1 | 46.63 | 54.4 | 7.0 | 18.56 |
| 2018-04-18 03:10 | 4.0 | 18.66 | 48.5 | 7.1 | 18.61 | 53.6 | 7.1 | 46.53 | 54.3 | 7.0 | 18.51 |
| 2018-04-18 03:20 | 4.0 | 18.63 | 48.4 | 7.1 | 18.59 | 53.5 | 7.1 | 46.45 | 54.2 | 7.0 | 18.49 |
| 2018-04-18 03:30 | 4.0 | 18.58 | 48.3 | 7.1 | 18.54 | 53.3 | 7.1 | 46.33 | 54.2 | 7.0 | 18.45 |
| 2018-04-18 03:40 | 4.0 | 18.58 | 48.2 | 7.1 | 18.54 | 53.5 | 7.1 | 46.33 | 54.1 | 7.0 | 18.45 |
| 2018-04-18 03:50 | 4.0 | 18.58 | 48.2 | 7.1 | 18.53 | 53.6 | 7.1 | 46.33 | 54.0 | 7.0 | 18.45 |
| 2018-04-18 04:00 | 4.0 | 18.57 | 48.2 | 7.1 | 18.53 | 53.5 | 7.1 | 46.33 | 54.1 | 7.0 | 18.44 |
| 2018-04-18 04:10 | 4.0 | 18.64 | 48.2 | 7.1 | 18.59 | 53.5 | 7.1 | 46.39 | 54.0 | 7.0 | 18.48 |
| 2018-04-18 04:20 | 4.0 | 18.69 | 48.2 | 7.1 | 18.64 | 53.5 | 7.0 | 46.62 | 54.1 | 7.0 | 18.57 |
| 2018-04-18 04:30 | 4.0 | 18.69 | 48.4 | 7.1 | 18.64 | 53.5 | 7.1 | 46.61 | 54.1 | 7.0 | 18.56 |
| 2018-04-18 04:40 | 4.0 | 18.68 | 48.6 | 7.1 | 18.64 | 53.4 | 7.1 | 46.62 | 54.1 | 7.0 | 18.56 |
| 2018-04-18 04:50 | 4.0 | 18.69 | 48.7 | 7.1 | 18.64 | 53.5 | 7.1 | 46.63 | 54.0 | 7.0 | 18.57 |
| 2018-04-18 05:00 | 4.0 | 18.68 | 48.9 | 7.0 | 18.63 | 53.6 | 7.1 | 46.59 | 54.0 | 7.0 | 18.55 |
| 2018-04-18 05:10 | 4.0 | 18.69 | 49.0 | 6.9 | 18.64 | 53.7 | 7.0 | 46.57 | 54.0 | 7.0 | 18.55 |
| 2018-04-18 05:20 | 4.0 | 18.72 | 49.0 | 7.0 | 18.66 | 53.6 | 7.1 | 46.59 | 54.0 | 7.0 | 18.56 |
| 2018-04-18 05:30 | 4.0 | 18.74 | 49.0 | 6.9 | 18.69 | 53.7 | 7.0 | 46.69 | 54.0 | 7.0 | 18.60 |
| 2018-04-18 05:40 | 4.0 | 18.70 | 48.9 | 6.9 | 18.66 | 53.7 | 7.1 | 46.72 | 54.0 | 7.0 | 18.59 |
| 2018-04-18 05:50 | 4.0 | 18.80 | 49.2 | 6.9 | 18.75 | 53.6 | 7.0 | 46.88 | 54.0 | 7.0 | 18.66 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-18 06:00 | 4.0 | 18.66 | 49.0 | 6.9 | 18.61 | 53.8 | 7.0 | 46.59 | 54.0 | 7.0 | 18.55 |
| 2018-04-18 06:10 | 3.9 | 18.79 | 49.0 | 6.9 | 18.74 | 53.9 | 7.0 | 46.85 | 54.0 | 7.0 | 18.66 |
| 2018-04-18 06:20 | 3.9 | 18.70 | 48.5 | 6.9 | 18.64 | 53.9 | 7.1 | 46.54 | 54.1 | 7.0 | 18.54 |
| 2018-04-18 06:30 | 3.9 | 18.82 | 48.6 | 6.9 | 18.78 | 54.0 | 7.1 | 46.90 | 54.1 | 7.0 | 18.68 |
| 2018-04-18 06:40 | 3.9 | 18.77 | 48.3 | 6.9 | 18.72 | 53.7 | 7.1 | 46.69 | 54.1 | 7.0 | 18.60 |
| 2018-04-18 06:50 | 4.0 | 18.83 | 48.4 | 6.9 | 18.79 | 53.8 | 7.0 | 46.91 | 54.0 | 7.0 | 18.68 |
| 2018-04-18 07:00 | 4.0 | 18.74 | 48.2 | 6.9 | 18.70 | 53.7 | 7.0 | 46.80 | 54.1 | 7.0 | 18.62 |
| 2018-04-18 07:10 | 3.9 | 18.82 | 48.1 | 6.9 | 18.78 | 53.5 | 7.0 | 46.91 | 54.0 | 7.0 | 18.68 |
| 2018-04-18 07:20 | 4.0 | 18.71 | 48.1 | 6.9 | 18.66 | 53.5 | 7.0 | 46.67 | 54.2 | 7.0 | 18.57 |
| 2018-04-18 07:30 | 3.9 | 18.71 | 48.1 | 6.9 | 18.67 | 53.4 | 7.1 | 46.63 | 54.1 | 7.0 | 18.57 |
| 2018-04-18 07:40 | 4.0 | 18.75 | 48.2 | 6.9 | 18.70 | 53.2 | 7.0 | 46.65 | 54.0 | 7.0 | 18.58 |
| 2018-04-18 07:50 | 3.9 | 18.76 | 48.3 | 6.9 | 18.72 | 53.2 | 7.1 | 46.69 | 54.0 | 7.0 | 18.60 |
| 2018-04-18 08:00 | 3.9 | 18.75 | 48.4 | 6.9 | 18.73 | 53.3 | 7.1 | 46.67 | 54.0 | 7.0 | 18.59 |
| 2018-04-18 08:10 | 3.9 | 18.73 | 48.6 | 6.9 | 18.73 | 53.4 | 7.0 | 46.70 | 54.1 | 7.0 | 18.59 |
| 2018-04-18 08:20 | 3.9 | 18.76 | 48.6 | 6.9 | 18.76 | 53.6 | 7.0 | 46.68 | 54.0 | 7.0 | 18.61 |
| 2018-04-18 08:30 | 3.9 | 18.83 | 48.7 | 6.9 | 18.84 | 53.5 | 7.0 | 46.83 | 54.0 | 7.0 | 18.66 |
| 2018-04-18 08:40 | 3.9 | 18.99 | 49.0 | 6.9 | 19.00 | 53.7 | 7.0 | 47.18 | 54.1 | 7.0 | 18.80 |
| 2018-04-18 08:50 | 3.9 | 19.11 | 49.3 | 6.9 | 19.13 | 53.9 | 7.0 | 47.49 | 54.3 | 7.0 | 18.93 |
| 2018-04-18 09:00 | 3.9 | 19.28 | 49.6 | 6.9 | 19.31 | 54.2 | 7.0 | 47.90 | 54.6 | 7.0 | 19.09 |
| 2018-04-18 09:10 | 3.9 | 19.53 | 50.1 | 6.9 | 19.56 | 54.5 | 7.0 | 48.46 | 54.8 | 7.0 | 19.32 |
| 2018-04-18 09:20 | 3.9 | 19.88 | 50.8 | 6.9 | 19.92 | 54.9 | 7.0 | 49.29 | 55.3 | 7.0 | 19.66 |
| 2018-04-18 09:30 | 3.9 | 20.12 | 51.4 | 6.9 | 20.17 | 55.3 | 7.0 | 49.91 | 55.7 | 7.0 | 19.89 |
| 2018-04-18 09:40 | 3.9 | 20.38 | 51.8 | 6.9 | 20.42 | 55.7 | 7.0 | 50.52 | 56.1 | 7.0 | 20.15 |
| 2018-04-18 09:50 | 3.9 | 20.62 | 52.6 | 6.9 | 20.67 | 56.1 | 7.0 | 51.13 | 56.4 | 7.0 | 20.39 |
| 2018-04-18 10:00 | 3.9 | 20.83 | 53.1 | 6.9 | 20.89 | 56.5 | 7.0 | 51.63 | 56.8 | 7.0 | 20.59 |
| 2018-04-18 10:10 | 3.9 | 21.25 | 53.9 | 6.9 | 21.32 | 56.9 | 7.0 | 52.60 | 57.2 | 7.0 | 21.00 |
| 2018-04-18 10:20 | 3.9 | 21.67 | 54.9 | 6.8 | 21.74 | 57.5 | 7.0 | 53.66 | 57.8 | 6.9 | 21.44 |
| 2018-04-18 10:30 | 3.9 | 21.92 | 55.6 | 6.8 | 22.00 | 58.1 | 7.0 | 54.31 | 58.4 | 6.9 | 21.69 |
| 2018-04-18 10:40 | 3.9 | 22.20 | 56.2 | 6.8 | 22.27 | 58.6 | 7.0 | 54.95 | 58.8 | 6.9 | 21.96 |
| 2018-04-18 10:50 | 3.9 | 22.43 | 56.8 | 6.8 | 22.50 | 58.9 | 7.0 | 55.54 | 59.3 | 6.9 | 22.20 |
| 2018-04-18 11:00 | 3.8 | 22.64 | 57.3 | 6.8 | 22.71 | 59.3 | 7.0 | 56.06 | 59.6 | 6.9 | 22.41 |
| 2018-04-18 11:10 | 3.8 | 22.80 | 57.7 | 6.8 | 22.88 | 59.7 | 7.0 | 56.50 | 59.9 | 6.9 | 22.58 |
| 2018-04-18 11:20 | 3.8 | 22.80 | 58.0 | 6.8 | 22.86 | 59.9 | 7.0 | 56.54 | 60.2 | 6.9 | 22.57 |
| 2018-04-18 11:30 | 3.8 | 22.98 | 58.3 | 6.8 | 23.05 | 60.1 | 6.9 | 56.87 | 60.3 | 6.9 | 22.74 |
| 2018-04-18 11:40 | 3.8 | 23.10 | 58.7 | 6.8 | 23.18 | 60.5 | 6.9 | 57.27 | 60.6 | 6.9 | 22.88 |
| 2018-04-18 11:50 | 3.8 | 23.07 | 58.8 | 6.8 | 23.15 | 60.4 | 6.9 | 57.15 | 60.7 | 6.9 | 22.84 |
| 2018-04-18 12:00 | 3.9 | 23.07 | 58.7 | 6.8 | 23.15 | 60.5 | 6.9 | 57.09 | 60.7 | 6.9 | 22.82 |
| 2018-04-18 12:10 | 3.8 | 23.09 | 58.8 | 6.8 | 23.18 | 60.6 | 6.9 | 57.12 | 60.7 | 6.9 | 22.83 |
| 2018-04-18 12:20 | 3.8 | 23.10 | 59.0 | 6.8 | 23.18 | 60.6 | 6.9 | 57.26 | 60.9 | 6.9 | 22.88 |
| 2018-04-18 12:30 | 3.9 | 22.79 | 58.4 | 6.8 | 22.86 | 60.4 | 6.9 | 56.56 | 60.7 | 6.9 | 22.59 |
| 2018-04-18 12:40 | 3.8 | 22.70 | 58.0 | 6.8 | 22.77 | 60.2 | 6.9 | 56.19 | 60.3 | 6.9 | 22.45 |
| 2018-04-18 12:50 | 3.8 | 22.72 | 58.1 | 6.8 | 22.80 | 60.2 | 6.9 | 56.21 | 60.3 | 6.9 | 22.46 |
| 2018-04-18 13:00 | 3.8 | 22.71 | 58.0 | 6.8 | 22.78 | 60.2 | 6.9 | 56.26 | 60.3 | 6.9 | 22.48 |
| 2018-04-18 13:10 | 3.8 | 22.65 | 58.0 | 6.8 | 22.71 | 60.2 | 6.9 | 56.16 | 60.3 | 6.9 | 22.43 |
| 2018-04-18 13:20 | 3.8 | 22.51 | 57.6 | 6.8 | 22.57 | 60.1 | 6.9 | 55.78 | 60.2 | 6.9 | 22.28 |
| 2018-04-18 13:30 | 3.9 | 22.47 | 57.5 | 6.8 | 22.53 | 59.9 | 6.9 | 55.68 | 60.0 | 6.9 | 22.25 |
| 2018-04-18 13:40 | 3.9 | 22.50 | 57.6 | 6.8 | 22.56 | 59.9 | 6.9 | 55.77 | 60.0 | 6.9 | 22.29 |
| 2018-04-18 13:50 | 3.9 | 22.57 | 57.7 | 6.8 | 22.63 | 59.9 | 7.0 | 55.84 | 60.1 | 6.9 | 22.32 |
| 2018-04-18 14:00 | 3.9 | 22.36 | 57.3 | 6.8 | 22.41 | 59.9 | 7.0 | 55.52 | 60.1 | 6.9 | 22.18 |
| 2018-04-18 14:10 | 3.9 | 22.39 | 57.3 | 6.8 | 22.43 | 59.7 | 6.9 | 55.57 | 60.0 | 6.9 | 22.21 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-18 14:20 | 3.9 | 22.29 | 57.1 | 6.8 | 22.33 | 59.7 | 6.9 | 55.31 | 60.0 | 6.9 | 22.11 |
| 2018-04-18 14:30 | 3.9 | 22.22 | 57.0 | 6.8 | 22.27 | 59.6 | 6.9 | 55.19 | 59.9 | 6.9 | 22.05 |
| 2018-04-18 14:40 | 3.9 | 22.06 | 56.6 | 6.8 | 22.10 | 59.5 | 6.9 | 54.83 | 59.7 | 6.9 | 21.91 |
| 2018-04-18 14:50 | 3.9 | 21.92 | 56.4 | 6.8 | 21.95 | 59.2 | 6.9 | 54.57 | 59.5 | 6.9 | 21.80 |
| 2018-04-18 15:00 | 3.9 | 21.79 | 56.1 | 6.8 | 21.82 | 59.0 | 6.9 | 54.17 | 59.3 | 6.9 | 21.65 |
| 2018-04-18 15:10 | 3.9 | 21.79 | 56.1 | 6.8 | 21.81 | 58.9 | 6.9 | 54.16 | 59.2 | 6.9 | 21.64 |
| 2018-04-18 15:20 | 3.9 | 21.66 | 56.1 | 6.8 | 21.69 | 58.7 | 6.9 | 53.87 | 59.1 | 6.9 | 21.52 |
| 2018-04-18 15:30 | 3.9 | 21.56 | 56.1 | 6.8 | 21.58 | 58.5 | 6.9 | 53.63 | 59.0 | 6.9 | 21.42 |
| 2018-04-18 15:40 | 3.9 | 21.44 | ----- | 6.8 | 21.46 | 58.4 | 6.9 | 53.30 | 58.8 | 6.9 | 21.29 |
| 2018-04-18 15:50 | 3.9 | 21.41 | ----- | 6.8 | 21.43 | 58.3 | 6.9 | 53.18 | 58.7 | 6.9 | 21.24 |
| 2018-04-18 16:00 | 3.9 | 21.30 | ----- | 6.8 | 21.33 | 58.1 | 6.9 | 52.88 | 58.5 | 6.9 | 21.12 |
| 2018-04-18 16:10 | 3.9 | 21.18 | ----- | 6.8 | 21.20 | 57.9 | 6.9 | 52.52 | 58.3 | 6.9 | 20.97 |
| 2018-04-18 16:20 | 3.9 | 21.04 | 54.3 | 6.8 | 21.05 | 57.6 | 6.9 | 52.27 | 58.1 | 6.9 | 20.86 |
| 2018-04-18 16:30 | 3.9 | 20.66 | 53.6 | 6.8 | 20.66 | 57.3 | 6.9 | 51.49 | 57.7 | 7.0 | 20.52 |
| 2018-04-18 16:40 | 3.9 | 20.49 | 53.1 | 6.8 | 20.49 | 57.0 | 7.0 | 51.03 | 57.3 | 7.0 | 20.33 |
| 2018-04-18 16:50 | 3.9 | 20.30 | 52.7 | 6.8 | 20.30 | 56.6 | 7.0 | 50.55 | 57.0 | 7.0 | 20.15 |
| 2018-04-18 17:00 | 3.9 | 20.11 | 52.2 | 6.8 | 20.10 | 56.4 | 6.9 | 50.09 | 56.8 | 7.0 | 19.96 |
| 2018-04-18 17:10 | 3.9 | 19.95 | 51.8 | 6.8 | 19.93 | 56.1 | 7.0 | 49.68 | 56.4 | 7.0 | 19.80 |
| 2018-04-18 17:20 | 3.9 | 19.82 | 51.5 | 6.9 | 19.80 | 55.9 | 7.0 | 49.35 | 56.2 | 7.0 | 19.67 |
| 2018-04-18 17:30 | 3.9 | 19.71 | 51.2 | 6.9 | 19.69 | 55.6 | 7.0 | 49.07 | 56.0 | 7.0 | 19.55 |
| 2018-04-18 17:40 | 3.9 | 19.72 | 51.1 | 6.8 | 19.70 | 55.6 | 7.0 | 49.00 | 55.9 | 7.0 | 19.54 |
| 2018-04-18 17:50 | 3.9 | 19.77 | 51.1 | 6.8 | 19.76 | 55.5 | 7.0 | 49.05 | 55.9 | 7.0 | 19.59 |
| 2018-04-18 18:00 | 3.9 | 19.59 | 50.9 | 6.8 | 19.56 | 55.6 | 7.0 | 48.77 | 55.8 | 7.0 | 19.44 |
| 2018-04-18 18:10 | 3.9 | 19.43 | 50.4 | 6.8 | 19.40 | 55.0 | 7.0 | 48.40 | 55.4 | 7.0 | 19.28 |
| 2018-04-18 18:20 | 3.9 | 19.36 | 50.2 | 6.9 | 19.34 | 54.9 | 7.0 | 48.23 | 55.3 | 7.0 | 19.22 |
| 2018-04-18 18:30 | 3.9 | 19.16 | 49.8 | 6.9 | 19.14 | 54.7 | 7.0 | 47.81 | 55.0 | 7.0 | 19.03 |
| 2018-04-18 18:40 | 3.9 | 18.95 | 49.3 | 6.9 | 18.92 | 54.3 | 7.0 | 47.27 | 54.7 | 7.0 | 18.81 |
| 2018-04-18 18:50 | 3.9 | 18.82 | 49.0 | 6.9 | 18.78 | 54.1 | 7.0 | 46.94 | 54.5 | 7.0 | 18.68 |
| 2018-04-18 19:00 | 3.9 | 18.66 | 48.6 | 6.9 | 18.61 | 53.9 | 7.0 | 46.49 | 54.1 | 7.0 | 18.50 |
| 2018-04-18 19:10 | 3.9 | 18.64 | 48.5 | 6.9 | 18.59 | 53.7 | 7.0 | 46.42 | 53.9 | 7.0 | 18.48 |
| 2018-04-18 19:20 | 3.9 | 18.74 | 48.7 | 6.9 | 18.70 | 54.0 | 7.0 | 46.66 | 53.9 | 7.0 | 18.58 |
| 2018-04-18 19:30 | 3.9 | 18.80 | 49.3 | 6.9 | 18.76 | 54.0 | 7.0 | 46.92 | 53.9 | 7.0 | 18.67 |
| 2018-04-18 19:40 | 3.9 | 18.66 | 49.2 | 6.9 | 18.61 | 53.9 | 7.0 | 46.55 | 53.9 | 7.0 | 18.51 |
| 2018-04-18 19:50 | 3.9 | 18.81 | 49.5 | 6.9 | 18.75 | 54.3 | 7.0 | 46.79 | 54.0 | 7.0 | 18.63 |
| 2018-04-18 20:00 | 3.9 | 18.82 | 48.8 | 6.9 | 18.78 | 53.9 | 7.0 | 46.90 | 54.0 | 7.0 | 18.68 |
| 2018-04-18 20:10 | 3.9 | 18.61 | 48.5 | 6.9 | 18.57 | 53.6 | 7.0 | 46.59 | 54.1 | 7.0 | 18.51 |
| 2018-04-18 20:20 | 3.9 | 18.72 | 47.8 | 6.9 | 18.66 | 53.2 | 7.0 | 46.60 | 53.8 | 7.0 | 18.54 |
| 2018-04-18 20:30 | 3.9 | 18.78 | 47.8 | 6.9 | 18.73 | 53.2 | 7.0 | 46.71 | 53.8 | 7.0 | 18.61 |
| 2018-04-18 20:40 | 3.9 | 18.66 | 47.9 | 6.9 | 18.62 | 53.2 | 7.0 | 46.73 | 53.6 | 7.0 | 18.57 |
| 2018-04-18 20:50 | 3.9 | 18.60 | 48.0 | 6.9 | 18.54 | 53.2 | 7.0 | 46.45 | 53.6 | 7.0 | 18.47 |
| 2018-04-18 21:00 | 3.9 | 18.64 | 48.1 | 6.9 | 18.58 | 53.4 | 7.0 | 46.39 | 53.5 | 7.0 | 18.46 |
| 2018-04-18 21:10 | 3.9 | 18.71 | 48.1 | 6.9 | 18.64 | 53.3 | 7.0 | 46.54 | 53.5 | 7.0 | 18.53 |
| 2018-04-18 21:20 | 3.9 | 18.72 | 48.0 | 6.9 | 18.66 | 53.3 | 7.0 | 46.63 | 53.6 | 7.0 | 18.56 |
| 2018-04-18 21:30 | 3.9 | 18.65 | 48.0 | 6.9 | 18.61 | 53.2 | 7.0 | 46.66 | 53.5 | 7.0 | 18.55 |
| 2018-04-18 21:40 | 3.9 | 18.54 | 48.0 | 6.9 | 18.49 | 53.3 | 7.0 | 46.41 | 53.5 | 7.0 | 18.44 |
| 2018-04-18 21:50 | 3.9 | 18.54 | 48.0 | 6.9 | 18.47 | 53.4 | 7.0 | 46.18 | 53.4 | 7.0 | 18.37 |
| 2018-04-18 22:00 | 3.9 | 18.57 | 47.9 | 6.9 | 18.50 | 53.4 | 7.0 | 46.22 | 53.3 | 7.0 | 18.39 |
| 2018-04-18 22:10 | 3.9 | 18.61 | 47.7 | 6.9 | 18.55 | 53.1 | 7.0 | 46.33 | 53.3 | 7.0 | 18.44 |
| 2018-04-18 22:20 | 3.9 | 18.62 | 47.4 | 6.9 | 18.56 | 53.0 | 7.0 | 46.37 | 53.3 | 7.0 | 18.45 |
| 2018-04-18 22:30 | 3.9 | 18.61 | 47.2 | 6.9 | 18.56 | 53.0 | 7.0 | 46.45 | 53.2 | 7.0 | 18.48 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-18 22:40 | 3.9 | 18.54 | 46.9 | 6.9 | 18.49 | 52.7 | 7.0 | 46.34 | 53.2 | 7.0 | 18.42 |
| 2018-04-18 22:50 | 3.9 | 18.51 | 46.8 | 6.9 | 18.46 | 52.6 | 7.0 | 46.29 | 53.2 | 7.0 | 18.40 |
| 2018-04-18 23:00 | 3.9 | 18.48 | 47.2 | 6.9 | 18.43 | 52.2 | 7.0 | 46.20 | 53.2 | 7.0 | 18.36 |
| 2018-04-18 23:10 | 3.9 | 18.48 | 47.8 | 6.9 | 18.42 | 52.3 | 7.0 | 46.11 | 53.2 | 7.0 | 18.34 |
| 2018-04-18 23:20 | 3.9 | 18.49 | 48.6 | 6.9 | 18.42 | 52.5 | 7.0 | 46.05 | 53.3 | 7.0 | 18.32 |
| 2018-04-18 23:30 | 3.9 | 18.51 | 48.9 | 6.9 | 18.44 | 53.0 | 7.0 | 46.10 | 53.4 | 7.0 | 18.34 |
| 2018-04-18 23:40 | 3.9 | 18.51 | 48.7 | 6.9 | 18.44 | 53.4 | 7.0 | 46.13 | 53.5 | 7.0 | 18.35 |
| 2018-04-18 23:50 | 3.9 | 18.52 | 48.3 | 6.9 | 18.45 | 53.5 | 7.0 | 46.13 | 53.5 | 7.0 | 18.35 |
| 2018-04-19 00:00 | 3.9 | 18.53 | 47.9 | 6.9 | 18.45 | 53.5 | 7.0 | 46.17 | 53.4 | 7.0 | 18.36 |
| 2018-04-19 00:10 | 3.9 | 18.54 | 47.4 | 6.9 | 18.46 | 53.1 | 7.0 | 46.18 | 53.3 | 7.0 | 18.37 |
| 2018-04-19 00:20 | 3.9 | 18.54 | 47.0 | 6.9 | 18.48 | 53.0 | 7.0 | 46.23 | 53.1 | 7.0 | 18.39 |
| 2018-04-19 00:30 | 3.9 | 18.54 | 46.5 | 6.9 | 18.48 | 52.7 | 7.0 | 46.24 | 53.0 | 7.0 | 18.39 |
| 2018-04-19 00:40 | 3.9 | 18.51 | 46.6 | 6.9 | 18.46 | 52.3 | 7.0 | 46.29 | 53.0 | 7.0 | 18.40 |
| 2018-04-19 00:50 | 3.9 | 18.46 | 47.1 | 6.9 | 18.41 | 52.4 | 7.0 | 46.19 | 53.0 | 7.0 | 18.35 |
| 2018-04-19 01:00 | 3.9 | 18.45 | 47.9 | 6.9 | 18.38 | 52.2 | 7.0 | 46.10 | 53.0 | 7.0 | 18.32 |
| 2018-04-19 01:10 | 3.9 | 18.47 | 48.5 | 6.9 | 18.40 | 52.1 | 7.0 | 46.05 | 53.0 | 7.0 | 18.31 |
| 2018-04-19 01:20 | 3.9 | 18.48 | 48.8 | 6.9 | 18.40 | 52.5 | 7.0 | 46.03 | 53.0 | 7.0 | 18.30 |
| 2018-04-19 01:30 | 3.9 | 18.49 | 48.6 | 6.9 | 18.42 | 52.8 | 7.0 | 46.06 | 53.1 | 7.0 | 18.32 |
| 2018-04-19 01:40 | 3.9 | 18.50 | 48.2 | 6.9 | 18.43 | 53.2 | 7.0 | 46.09 | 53.2 | 7.0 | 18.33 |
| 2018-04-19 01:50 | 3.9 | 18.51 | 47.8 | 6.9 | 18.44 | 53.6 | 7.0 | 46.13 | 53.3 | 7.0 | 18.34 |
| 2018-04-19 02:00 | 3.9 | 18.52 | 47.3 | 6.9 | 18.45 | 53.3 | 7.0 | 46.17 | 53.4 | 7.0 | 18.36 |
| 2018-04-19 02:10 | 3.9 | 18.53 | 46.8 | 6.9 | 18.46 | 53.1 | 7.0 | 46.19 | 53.3 | 7.0 | 18.37 |
| 2018-04-19 02:20 | 3.9 | 18.52 | 46.5 | 6.9 | 18.46 | 52.9 | 7.0 | 46.18 | 53.1 | 7.0 | 18.36 |
| 2018-04-19 02:30 | 3.9 | 18.55 | 47.0 | 6.9 | 18.48 | 52.6 | 7.0 | 46.26 | 53.0 | 7.0 | 18.39 |
| 2018-04-19 02:40 | 3.9 | 18.51 | 47.9 | 6.9 | 18.45 | 52.2 | 7.0 | 46.25 | 52.9 | 7.0 | 18.38 |
| 2018-04-19 02:50 | 3.9 | 18.48 | 48.6 | 6.9 | 18.42 | 52.0 | 7.0 | 46.22 | 52.9 | 7.0 | 18.36 |
| 2018-04-19 03:00 | 3.9 | 18.45 | 48.8 | 6.9 | 18.39 | 52.1 | 7.0 | 46.13 | 52.9 | 7.0 | 18.33 |
| 2018-04-19 03:10 | 3.9 | 18.43 | 48.4 | 6.9 | 18.36 | 52.6 | 7.0 | 46.03 | 52.9 | 7.0 | 18.29 |
| 2018-04-19 03:20 | 3.9 | 18.44 | 47.9 | 6.9 | 18.36 | 52.8 | 7.0 | 46.01 | 52.9 | 7.0 | 18.28 |
| 2018-04-19 03:30 | 3.9 | 18.44 | 47.3 | 6.9 | 18.37 | 53.2 | 7.0 | 46.00 | 53.0 | 7.0 | 18.29 |
| 2018-04-19 03:40 | 3.9 | 18.45 | 46.6 | 6.9 | 18.39 | 53.0 | 7.0 | 46.03 | 53.2 | 7.0 | 18.30 |
| 2018-04-19 03:50 | 3.9 | 18.45 | 46.5 | 6.9 | 18.38 | 52.7 | 7.0 | 46.01 | 53.2 | 7.0 | 18.29 |
| 2018-04-19 04:00 | 3.9 | 18.45 | 47.5 | 6.9 | 18.37 | 52.4 | 7.0 | 45.98 | 53.0 | 7.0 | 18.28 |
| 2018-04-19 04:10 | 3.9 | 18.46 | 48.5 | 6.9 | 18.39 | 52.1 | 7.0 | 46.03 | 52.8 | 7.0 | 18.30 |
| 2018-04-19 04:20 | 3.9 | 18.45 | 48.4 | 6.9 | 18.38 | 51.8 | 7.0 | 46.02 | 52.7 | 7.0 | 18.30 |
| 2018-04-19 04:30 | 3.9 | 18.42 | 47.6 | 6.9 | 18.35 | 52.7 | 7.0 | 45.97 | 52.7 | 7.0 | 18.27 |
| 2018-04-19 04:40 | 3.9 | 18.42 | 46.7 | 6.9 | 18.34 | 53.1 | 7.0 | 45.97 | 52.9 | 7.0 | 18.27 |
| 2018-04-19 04:50 | 3.9 | 18.46 | 46.8 | 6.9 | 18.39 | 52.8 | 7.0 | 46.12 | 53.1 | 7.0 | 18.32 |
| 2018-04-19 05:00 | 3.9 | 18.42 | 48.2 | 6.9 | 18.35 | 52.1 | 7.0 | 45.99 | 52.8 | 7.0 | 18.27 |
| 2018-04-19 05:10 | 3.9 | 18.44 | 48.0 | 6.9 | 18.36 | 51.9 | 7.0 | 46.00 | 52.5 | 7.0 | 18.29 |
| 2018-04-19 05:20 | 3.9 | 18.45 | 46.9 | 6.9 | 18.38 | 52.8 | 7.0 | 45.95 | 52.6 | 7.0 | 18.27 |
| 2018-04-19 05:30 | 3.9 | 18.44 | 46.3 | 6.9 | 18.35 | 52.8 | 7.0 | 45.89 | 53.0 | 7.0 | 18.25 |
| 2018-04-19 05:40 | 3.9 | 18.38 | 48.0 | 6.9 | 18.30 | 52.1 | 7.0 | 45.78 | 53.0 | 7.0 | 18.20 |
| 2018-04-19 05:50 | 3.9 | 18.38 | 48.1 | 6.9 | 18.29 | 51.5 | 7.0 | 45.78 | 52.6 | 7.0 | 18.20 |
| 2018-04-19 06:00 | 3.9 | 18.39 | 47.3 | 6.9 | 18.30 | 52.3 | 7.0 | 45.83 | 52.5 | 7.0 | 18.21 |
| 2018-04-19 06:10 | 3.9 | 18.40 | 46.4 | 6.9 | 18.32 | 53.0 | 7.0 | 45.88 | 52.7 | 7.0 | 18.23 |
| 2018-04-19 06:20 | 3.9 | 18.39 | 46.6 | 6.9 | 18.31 | 52.7 | 7.0 | 45.86 | 53.1 | 7.0 | 18.22 |
| 2018-04-19 06:30 | 3.9 | 18.38 | 48.4 | 6.9 | 18.30 | 52.3 | 7.0 | 45.84 | 53.0 | 7.0 | 18.22 |
| 2018-04-19 06:40 | 3.9 | 18.39 | 48.0 | 6.9 | 18.32 | 51.7 | 7.0 | 45.88 | 52.6 | 7.0 | 18.23 |
| 2018-04-19 06:50 | 3.9 | 18.39 | 47.3 | 6.9 | 18.32 | 52.0 | 7.0 | 45.89 | 52.5 | 7.0 | 18.23 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-19 07:00 | 3.9 | 18.39 | 46.2 | 6.9 | 18.32 | 52.9 | 7.0 | 45.89 | 52.6 | 7.0 | 18.23 |
| 2018-04-19 07:10 | 3.9 | 18.41 | 47.1 | 6.9 | 18.34 | 52.7 | 7.0 | 45.92 | 53.0 | 7.0 | 18.25 |
| 2018-04-19 07:20 | 3.9 | 18.43 | 48.5 | 6.9 | 18.36 | 52.3 | 7.0 | 45.96 | 53.0 | 7.0 | 18.27 |
| 2018-04-19 07:30 | 3.9 | 18.45 | 48.1 | 6.9 | 18.39 | 51.8 | 7.0 | 46.02 | 52.7 | 7.0 | 18.29 |
| 2018-04-19 07:40 | 3.9 | 18.46 | 47.4 | 6.9 | 18.39 | 52.0 | 7.0 | 46.02 | 52.5 | 7.0 | 18.30 |
| 2018-04-19 07:50 | 3.9 | 18.50 | 46.6 | 6.9 | 18.45 | 52.8 | 7.0 | 46.10 | 52.6 | 7.0 | 18.33 |
| 2018-04-19 08:00 | 3.9 | 18.52 | 46.7 | 6.9 | 18.49 | 52.9 | 7.0 | 46.17 | 52.8 | 7.0 | 18.35 |
| 2018-04-19 08:10 | 3.9 | 18.53 | 48.1 | 6.9 | 18.48 | 52.6 | 7.0 | 46.16 | 53.0 | 7.0 | 18.35 |
| 2018-04-19 08:20 | 3.9 | 18.59 | 48.9 | 6.9 | 18.55 | 52.5 | 7.0 | 46.24 | 53.1 | 7.0 | 18.39 |
| 2018-04-19 08:30 | 3.9 | 18.59 | 48.5 | 6.9 | 18.54 | 52.2 | 7.0 | 46.25 | 53.1 | 7.0 | 18.39 |
| 2018-04-19 08:40 | 3.9 | 18.56 | 47.9 | 6.9 | 18.51 | 51.8 | 7.0 | 46.21 | 52.8 | 7.0 | 18.38 |
| 2018-04-19 08:50 | 3.9 | 18.58 | 47.3 | 6.9 | 18.52 | 51.9 | 7.0 | 46.26 | 52.6 | 7.0 | 18.40 |
| 2018-04-19 09:00 | 3.9 | 18.57 | 46.6 | 6.9 | 18.52 | 52.6 | 7.0 | 46.26 | 52.6 | 7.0 | 18.40 |
| 2018-04-19 09:10 | 3.9 | 18.57 | 46.6 | 6.9 | 18.52 | 53.1 | 7.0 | 46.28 | 52.7 | 7.0 | 18.41 |
| 2018-04-19 09:20 | 3.9 | 18.57 | 47.8 | 6.9 | 18.51 | 53.1 | 7.0 | 46.29 | 52.8 | 7.0 | 18.40 |
| 2018-04-19 09:30 | 3.9 | 18.56 | 48.7 | 6.9 | 18.52 | 52.8 | 7.0 | 46.27 | 52.9 | 7.0 | 18.40 |
| 2018-04-19 09:40 | 3.9 | 18.58 | 48.9 | 6.9 | 18.54 | 52.7 | 7.0 | 46.29 | 53.1 | 7.0 | 18.41 |
| 2018-04-19 09:50 | 3.9 | 18.59 | 48.6 | 6.9 | 18.54 | 52.4 | 7.0 | 46.25 | 53.2 | 7.0 | 18.39 |
| 2018-04-19 10:00 | 3.9 | 18.57 | 48.3 | 6.9 | 18.52 | 52.1 | 7.0 | 46.16 | 53.1 | 7.0 | 18.37 |
| 2018-04-19 10:10 | 3.9 | 18.60 | 48.0 | 6.9 | 18.55 | 51.8 | 7.0 | 46.22 | 53.1 | 7.0 | 18.39 |
| 2018-04-19 10:20 | 3.9 | 18.65 | 47.7 | 6.9 | 18.59 | 52.1 | 7.0 | 46.33 | 53.0 | 7.0 | 18.45 |
| 2018-04-19 10:30 | 3.9 | 18.71 | 47.6 | 6.9 | 18.67 | 52.3 | 7.0 | 46.49 | 53.0 | 7.0 | 18.51 |
| 2018-04-19 10:40 | 3.9 | 18.72 | 47.4 | 6.9 | 18.69 | 52.2 | 7.0 | 46.58 | 53.0 | 7.0 | 18.55 |
| 2018-04-19 10:50 | 3.9 | 18.72 | 47.3 | 6.9 | 18.70 | 52.4 | 7.0 | 46.67 | 53.0 | 7.0 | 18.57 |
| 2018-04-19 11:00 | 3.9 | 18.70 | 47.2 | 6.9 | 18.68 | 52.3 | 7.0 | 46.61 | 53.0 | 7.0 | 18.54 |
| 2018-04-19 11:10 | 3.9 | 18.72 | 47.2 | 6.9 | 18.68 | 52.4 | 7.0 | 46.48 | 53.0 | 7.0 | 18.50 |
| 2018-04-19 11:20 | 3.9 | 18.79 | 47.3 | 6.9 | 18.75 | 52.5 | 7.0 | 46.52 | 53.0 | 7.0 | 18.54 |
| 2018-04-19 11:30 | 3.9 | 18.84 | 47.3 | 6.9 | 18.82 | 52.6 | 7.0 | 46.68 | 53.1 | 7.0 | 18.61 |
| 2018-04-19 11:40 | 3.9 | 18.93 | 47.4 | 6.9 | 18.92 | 52.6 | 7.0 | 46.92 | 53.0 | 7.0 | 18.71 |
| 2018-04-19 11:50 | 3.9 | 18.89 | 47.5 | 6.9 | 18.89 | 52.7 | 7.0 | 47.02 | 53.1 | 7.0 | 18.73 |
| 2018-04-19 12:00 | 3.9 | 18.80 | 47.6 | 6.9 | 18.80 | 52.9 | 7.0 | 46.79 | 53.2 | 7.0 | 18.63 |
| 2018-04-19 12:10 | 3.9 | 18.86 | 47.7 | 6.9 | 18.85 | 52.5 | 7.0 | 46.71 | 53.3 | 7.0 | 18.63 |
| 2018-04-19 12:20 | 3.9 | 18.95 | 47.8 | 6.9 | 18.95 | 52.6 | 7.0 | 46.90 | 53.4 | 7.0 | 18.71 |
| 2018-04-19 12:30 | 3.9 | 19.12 | 48.1 | 6.9 | 19.14 | 52.8 | 7.0 | 47.24 | 53.5 | 7.0 | 18.85 |
| 2018-04-19 12:40 | 3.9 | 18.99 | 48.0 | 6.9 | 19.00 | 52.8 | 7.0 | 47.21 | 53.5 | 7.0 | 18.82 |
| 2018-04-19 12:50 | 3.9 | 18.86 | 48.1 | 6.9 | 18.87 | 52.7 | 7.0 | 46.85 | 53.5 | 7.0 | 18.66 |
| 2018-04-19 13:00 | 3.9 | 18.99 | 48.9 | 6.9 | 18.99 | 53.1 | 7.0 | 46.99 | 53.4 | 7.0 | 18.74 |
| 2018-04-19 13:10 | 3.9 | 19.10 | 49.1 | 6.9 | 19.12 | 53.4 | 7.0 | 47.08 | 53.4 | 7.0 | 18.80 |
| 2018-04-19 13:20 | 3.9 | 19.02 | 49.6 | 6.9 | 19.05 | 53.4 | 7.0 | 47.28 | 53.5 | 7.0 | 18.84 |
| 2018-04-19 13:30 | 3.9 | 19.07 | 49.7 | 6.9 | 19.08 | 53.5 | 7.0 | 47.27 | 53.3 | 7.0 | 18.84 |
| 2018-04-19 13:40 | 3.9 | 18.98 | 49.7 | 6.9 | 19.00 | 53.7 | 7.0 | 46.95 | 53.4 | 7.0 | 18.71 |
| 2018-04-19 13:50 | 3.9 | 19.21 | 49.9 | 6.9 | 19.23 | 53.9 | 7.0 | 47.30 | 53.4 | 7.0 | 18.88 |
| 2018-04-19 14:00 | 3.9 | 19.04 | 49.3 | 6.9 | 19.05 | 53.5 | 7.0 | 47.00 | 53.4 | 7.0 | 18.77 |
| 2018-04-19 14:10 | 3.9 | 19.07 | 49.5 | 6.9 | 19.09 | 53.6 | 7.0 | 47.17 | 53.3 | 7.0 | 18.83 |
| 2018-04-19 14:20 | 3.9 | 19.05 | 49.4 | 6.9 | 19.07 | 53.7 | 7.0 | 47.07 | 53.4 | 7.0 | 18.78 |
| 2018-04-19 14:30 | 3.9 | 19.14 | 49.2 | 6.9 | 19.17 | 53.5 | 7.0 | 47.28 | 53.5 | 7.0 | 18.88 |
| 2018-04-19 14:40 | 3.9 | 19.22 | 49.4 | 6.9 | 19.24 | 53.6 | 7.0 | 47.36 | 53.5 | 7.0 | 18.93 |
| 2018-04-19 14:50 | 3.9 | 19.27 | 49.6 | 6.9 | 19.29 | 53.8 | 7.0 | 47.53 | 53.6 | 7.0 | 19.01 |
| 2018-04-19 15:00 | 3.9 | 19.30 | 49.6 | 6.9 | 19.31 | 53.7 | 7.0 | 47.61 | 53.7 | 7.0 | 19.05 |
| 2018-04-19 15:10 | 3.9 | 19.38 | 49.8 | 6.9 | 19.41 | 53.8 | 7.0 | 47.78 | 53.8 | 7.0 | 19.13 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-19 15:20 | 3.9 | 19.42 | 49.9 | 6.9 | 19.45 | 53.8 | 7.0 | 47.96 | 53.9 | 7.0 | 19.19 |
| 2018-04-19 15:30 | 3.9 | 19.52 | 50.0 | 6.9 | 19.53 | 54.1 | 7.0 | 48.13 | 54.0 | 7.0 | 19.26 |
| 2018-04-19 15:40 | 3.9 | 19.58 | 50.2 | 6.9 | 19.59 | 54.2 | 7.0 | 48.30 | 54.1 | 7.0 | 19.35 |
| 2018-04-19 15:50 | 3.9 | 19.62 | 50.4 | 6.9 | 19.64 | 54.3 | 7.0 | 48.40 | 54.2 | 7.0 | 19.39 |
| 2018-04-19 16:00 | 3.9 | 19.67 | 50.4 | 6.9 | 19.69 | 54.2 | 7.0 | 48.57 | 54.3 | 7.0 | 19.46 |
| 2018-04-19 16:10 | 3.9 | 19.68 | 50.6 | 6.9 | 19.70 | 54.4 | 7.0 | 48.59 | 54.4 | 7.0 | 19.47 |
| 2018-04-19 16:20 | 3.9 | 19.69 | 50.6 | 6.9 | 19.72 | 54.4 | 7.0 | 48.66 | 54.4 | 7.0 | 19.51 |
| 2018-04-19 16:30 | 3.9 | 19.66 | 50.6 | 6.9 | 19.68 | 54.3 | 7.0 | 48.62 | 54.4 | 7.0 | 19.48 |
| 2018-04-19 16:40 | 3.9 | 19.71 | 50.7 | 6.9 | 19.72 | 54.4 | 7.0 | 48.68 | 54.4 | 7.0 | 19.51 |
| 2018-04-19 16:50 | 3.9 | 19.69 | 50.6 | 6.9 | 19.72 | 54.5 | 7.0 | 48.70 | 54.5 | 7.0 | 19.53 |
| 2018-04-19 17:00 | 3.9 | 19.74 | 50.7 | 6.9 | 19.75 | 54.4 | 7.0 | 48.80 | 54.5 | 7.0 | 19.57 |
| 2018-04-19 17:10 | 3.9 | 19.80 | 50.8 | 6.9 | 19.80 | 54.5 | 7.0 | 48.92 | 54.5 | 7.0 | 19.63 |
| 2018-04-19 17:20 | 3.9 | 19.73 | 50.8 | 6.9 | 19.75 | 54.5 | 7.0 | 48.88 | 54.6 | 7.0 | 19.61 |
| 2018-04-19 17:30 | 3.9 | 19.78 | 50.8 | 6.9 | 19.79 | 54.5 | 7.0 | 48.91 | 54.6 | 7.0 | 19.63 |
| 2018-04-19 17:40 | 3.9 | 19.74 | 50.7 | 6.9 | 19.74 | 54.6 | 7.0 | 48.86 | 54.6 | 7.0 | 19.60 |
| 2018-04-19 17:50 | 3.9 | 19.75 | 50.8 | 6.9 | 19.77 | 54.6 | 7.0 | 48.94 | 54.6 | 7.0 | 19.63 |
| 2018-04-19 18:00 | 3.9 | 19.66 | 50.6 | 6.9 | 19.65 | 54.5 | 7.0 | 48.72 | 54.6 | 7.0 | 19.53 |
| 2018-04-19 18:10 | 3.9 | 19.68 | 50.6 | 6.9 | 19.67 | 54.5 | 7.0 | 48.77 | 54.5 | 7.0 | 19.56 |
| 2018-04-19 18:20 | 3.9 | 19.63 | 50.6 | 6.9 | 19.64 | 54.4 | 7.0 | 48.69 | 54.5 | 7.0 | 19.53 |
| 2018-04-19 18:30 | 3.9 | 19.61 | 50.5 | 6.9 | 19.61 | 54.4 | 7.0 | 48.67 | 54.4 | 7.0 | 19.51 |
| 2018-04-19 18:40 | 3.9 | 19.61 | 50.5 | 6.9 | 19.60 | 54.3 | 7.0 | 48.69 | 54.4 | 7.0 | 19.51 |
| 2018-04-19 18:50 | 3.9 | 19.52 | 50.3 | 6.9 | 19.52 | 54.3 | 7.0 | 48.52 | 54.4 | 7.0 | 19.43 |
| 2018-04-19 19:00 | 3.9 | 19.42 | 50.1 | 6.9 | 19.42 | 54.1 | 7.0 | 48.30 | 54.3 | 7.0 | 19.36 |
| 2018-04-19 19:10 | 3.9 | 19.31 | 49.9 | 6.9 | 19.30 | 54.0 | 7.0 | 48.06 | 54.2 | 7.0 | 19.25 |
| 2018-04-19 19:20 | 3.9 | 19.25 | 49.7 | 6.9 | 19.23 | 53.9 | 7.0 | 47.91 | 54.1 | 7.0 | 19.17 |
| 2018-04-19 19:30 | 3.9 | 19.18 | 49.6 | 6.9 | 19.17 | 53.8 | 7.0 | 47.80 | 54.0 | 7.0 | 19.11 |
| 2018-04-19 19:40 | 3.9 | 19.08 | 49.3 | 6.9 | 19.06 | 53.6 | 7.0 | 47.58 | 53.8 | 7.0 | 19.01 |
| 2018-04-19 19:50 | 3.9 | 19.00 | 49.1 | 6.9 | 18.97 | 53.4 | 7.0 | 47.38 | 53.7 | 7.0 | 18.91 |
| 2018-04-19 20:00 | 3.9 | 18.91 | 48.9 | 6.9 | 18.88 | 53.2 | 7.0 | 47.16 | 53.5 | 7.0 | 18.81 |
| 2018-04-19 20:10 | 3.9 | 18.82 | 48.7 | 6.9 | 18.80 | 53.1 | 7.0 | 46.96 | 53.4 | 7.0 | 18.73 |
| 2018-04-19 20:20 | 3.9 | 18.75 | 48.5 | 6.9 | 18.72 | 53.0 | 7.0 | 46.77 | 53.3 | 7.0 | 18.64 |
| 2018-04-19 20:30 | 3.9 | 18.68 | 48.3 | 6.9 | 18.65 | 52.9 | 7.0 | 46.62 | 53.2 | 7.0 | 18.59 |
| 2018-04-19 20:40 | 3.9 | 18.58 | 48.1 | 6.9 | 18.55 | 52.8 | 7.0 | 46.36 | 53.0 | 7.0 | 18.48 |
| 2018-04-19 20:50 | 3.9 | 18.57 | 48.0 | 6.9 | 18.54 | 52.7 | 7.0 | 46.33 | 52.9 | 7.0 | 18.46 |
| 2018-04-19 21:00 | 3.9 | 18.64 | 48.2 | 6.9 | 18.60 | 52.8 | 7.0 | 46.45 | 52.9 | 7.0 | 18.53 |
| 2018-04-19 21:10 | 3.9 | 18.65 | 48.6 | 6.9 | 18.62 | 52.6 | 7.0 | 46.55 | 53.0 | 7.0 | 18.56 |
| 2018-04-19 21:20 | 3.9 | 18.65 | 48.7 | 6.9 | 18.61 | 52.6 | 7.0 | 46.56 | 53.0 | 7.0 | 18.56 |
| 2018-04-19 21:30 | 3.9 | 18.78 | 49.0 | 6.9 | 18.74 | 52.7 | 7.0 | 46.84 | 53.1 | 7.0 | 18.68 |
| 2018-04-19 21:40 | 3.9 | 18.67 | 48.6 | 6.9 | 18.62 | 52.6 | 7.0 | 46.47 | 53.2 | 7.0 | 18.53 |
| 2018-04-19 21:50 | 3.9 | 18.79 | 49.0 | 6.9 | 18.74 | 52.5 | 7.0 | 46.83 | 53.2 | 7.0 | 18.67 |
| 2018-04-19 22:00 | 3.9 | 18.79 | 48.6 | 6.9 | 18.74 | 52.4 | 7.0 | 46.78 | 53.1 | 7.0 | 18.66 |
| 2018-04-19 22:10 | 3.9 | 18.63 | 48.8 | 6.9 | 18.60 | 52.5 | 7.0 | 46.65 | 53.2 | 7.0 | 18.57 |
| 2018-04-19 22:20 | 3.9 | 18.68 | 48.9 | 6.9 | 18.64 | 52.5 | 7.0 | 46.67 | 53.0 | 7.0 | 18.59 |
| 2018-04-19 22:30 | 3.9 | 18.67 | 49.0 | 6.9 | 18.62 | 52.3 | 7.0 | 46.52 | 53.1 | 7.0 | 18.54 |
| 2018-04-19 22:40 | 3.9 | 18.72 | 48.9 | 6.9 | 18.66 | 52.1 | 7.0 | 46.59 | 53.1 | 7.0 | 18.57 |
| 2018-04-19 22:50 | 3.9 | 18.75 | 48.8 | 6.9 | 18.70 | 52.3 | 7.0 | 46.68 | 53.1 | 7.0 | 18.61 |
| 2018-04-19 23:00 | 3.9 | 18.74 | 48.6 | 6.9 | 18.70 | 52.3 | 7.0 | 46.76 | 53.0 | 7.0 | 18.64 |
| 2018-04-19 23:10 | 3.9 | 18.68 | 48.5 | 6.9 | 18.64 | 52.4 | 7.0 | 46.75 | 53.1 | 7.0 | 18.61 |
| 2018-04-19 23:20 | 3.9 | 18.63 | 48.4 | 6.9 | 18.59 | 52.4 | 7.0 | 46.59 | 53.0 | 7.0 | 18.54 |
| 2018-04-19 23:30 | 3.9 | 18.62 | 48.3 | 6.9 | 18.56 | 52.4 | 7.0 | 46.46 | 53.0 | 7.0 | 18.50 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-19 23:40 | 3.9 | 18.64 | 48.1 | 6.9 | 18.58 | 52.4 | 7.0 | 46.42 | 53.0 | 7.0 | 18.50 |
| 2018-04-19 23:50 | 3.9 | 18.68 | 47.9 | 6.9 | 18.63 | 52.5 | 7.0 | 46.51 | 53.0 | 7.0 | 18.54 |
| 2018-04-20 00:00 | 3.9 | 18.71 | 47.7 | 6.9 | 18.66 | 52.5 | 7.0 | 46.60 | 53.0 | 7.0 | 18.57 |
| 2018-04-20 00:10 | 3.9 | 18.70 | 47.5 | 6.9 | 18.65 | 52.8 | 7.0 | 46.66 | 53.1 | 7.0 | 18.59 |
| 2018-04-20 00:20 | 3.9 | 18.64 | 47.3 | 6.9 | 18.59 | 52.8 | 7.0 | 46.63 | 53.0 | 7.0 | 18.56 |
| 2018-04-20 00:30 | 3.9 | 18.59 | 47.1 | 6.9 | 18.54 | 52.9 | 7.0 | 46.51 | 53.0 | 7.0 | 18.51 |
| 2018-04-20 00:40 | 3.9 | 18.55 | 46.9 | 6.9 | 18.50 | 52.9 | 7.0 | 46.33 | 53.0 | 7.0 | 18.44 |
| 2018-04-20 00:50 | 3.9 | 18.57 | 46.9 | 6.9 | 18.51 | 53.0 | 7.0 | 46.26 | 53.0 | 7.0 | 18.43 |
| 2018-04-20 01:00 | 3.9 | 18.60 | 46.8 | 6.9 | 18.54 | 53.0 | 7.0 | 46.32 | 53.0 | 7.0 | 18.46 |
| 2018-04-20 01:10 | 3.9 | 18.62 | 47.0 | 6.9 | 18.57 | 53.1 | 7.0 | 46.40 | 52.9 | 7.0 | 18.48 |
| 2018-04-20 01:20 | 3.9 | 18.63 | 47.3 | 6.9 | 18.57 | 52.7 | 7.0 | 46.44 | 52.8 | 7.0 | 18.50 |
| 2018-04-20 01:30 | 3.9 | 18.62 | 47.6 | 6.9 | 18.57 | 52.8 | 7.0 | 46.48 | 52.8 | 7.0 | 18.51 |
| 2018-04-20 01:40 | 3.9 | 18.58 | 48.2 | 6.9 | 18.54 | 52.6 | 7.0 | 46.46 | 52.7 | 7.0 | 18.50 |
| 2018-04-20 01:50 | 3.9 | 18.55 | 48.7 | 6.9 | 18.50 | 52.6 | 7.0 | 46.41 | 52.6 | 7.0 | 18.46 |
| 2018-04-20 02:00 | 3.9 | 18.53 | 48.8 | 6.9 | 18.47 | 52.3 | 7.0 | 46.29 | 52.6 | 7.0 | 18.42 |
| 2018-04-20 02:10 | 3.9 | 18.54 | 48.7 | 6.9 | 18.48 | 52.1 | 7.0 | 46.24 | 52.5 | 7.0 | 18.41 |
| 2018-04-20 02:20 | 3.9 | 18.54 | 48.5 | 6.9 | 18.48 | 51.9 | 7.0 | 46.20 | 52.5 | 7.0 | 18.40 |
| 2018-04-20 02:30 | 3.9 | 18.56 | 48.1 | 6.9 | 18.50 | 51.8 | 7.0 | 46.24 | 52.5 | 7.0 | 18.42 |
| 2018-04-20 02:40 | 3.9 | 18.59 | 47.8 | 6.9 | 18.53 | 51.7 | 7.0 | 46.30 | 52.5 | 7.0 | 18.45 |
| 2018-04-20 02:50 | 3.9 | 18.61 | 47.5 | 6.9 | 18.55 | 51.9 | 7.0 | 46.38 | 52.5 | 7.0 | 18.48 |
| 2018-04-20 03:00 | 3.9 | 18.60 | 47.2 | 6.9 | 18.55 | 52.0 | 7.0 | 46.41 | 52.6 | 7.0 | 18.48 |
| 2018-04-20 03:10 | 3.9 | 18.55 | 46.9 | 6.9 | 18.50 | 52.1 | 7.0 | 46.38 | 52.6 | 7.0 | 18.46 |
| 2018-04-20 03:20 | 3.9 | 18.51 | 46.6 | 6.9 | 18.46 | 52.4 | 7.0 | 46.31 | 52.7 | 7.0 | 18.43 |
| 2018-04-20 03:30 | 3.9 | 18.49 | 46.7 | 6.9 | 18.43 | 52.6 | 7.0 | 46.23 | 52.7 | 7.0 | 18.39 |
| 2018-04-20 03:40 | 3.9 | 18.49 | 46.9 | 6.9 | 18.43 | 52.7 | 7.0 | 46.14 | 52.8 | 7.0 | 18.36 |
| 2018-04-20 03:50 | 3.9 | 18.50 | 47.4 | 6.9 | 18.43 | 53.0 | 7.0 | 46.11 | 52.8 | 7.0 | 18.36 |
| 2018-04-20 04:00 | 3.9 | 18.51 | 48.1 | 6.9 | 18.44 | 53.1 | 7.0 | 46.12 | 52.9 | 7.0 | 18.36 |
| 2018-04-20 04:10 | 3.9 | 18.52 | 48.7 | 6.9 | 18.46 | 52.9 | 7.0 | 46.15 | 52.8 | 7.0 | 18.38 |
| 2018-04-20 04:20 | 3.9 | 18.54 | 48.8 | 6.9 | 18.48 | 52.4 | 7.0 | 46.21 | 52.7 | 7.0 | 18.40 |
| 2018-04-20 04:30 | 3.9 | 18.58 | 48.4 | 6.9 | 18.51 | 52.2 | 7.0 | 46.30 | 52.5 | 7.0 | 18.43 |
| 2018-04-20 04:40 | 3.9 | 18.62 | 48.2 | 6.9 | 18.56 | 52.1 | 7.0 | 46.43 | 52.5 | 7.0 | 18.49 |
| 2018-04-20 04:50 | 3.9 | 18.59 | 48.0 | 6.9 | 18.54 | 52.0 | 7.0 | 46.46 | 52.5 | 7.0 | 18.49 |
| 2018-04-20 05:00 | 3.9 | 18.54 | 47.7 | 6.9 | 18.48 | 52.1 | 7.0 | 46.38 | 52.4 | 7.0 | 18.44 |
| 2018-04-20 05:10 | 3.9 | 18.50 | 47.5 | 6.9 | 18.44 | 51.9 | 7.0 | 46.25 | 52.4 | 7.0 | 18.39 |
| 2018-04-20 05:20 | 3.9 | 18.50 | 47.2 | 6.9 | 18.44 | 51.8 | 7.0 | 46.12 | 52.4 | 7.0 | 18.35 |
| 2018-04-20 05:30 | 3.9 | 18.54 | 46.9 | 6.9 | 18.47 | 51.8 | 7.0 | 46.15 | 52.4 | 7.0 | 18.38 |
| 2018-04-20 05:40 | 3.9 | 18.56 | 46.7 | 6.9 | 18.49 | 51.7 | 7.0 | 46.23 | 52.4 | 7.0 | 18.41 |
| 2018-04-20 05:50 | 3.9 | 18.59 | 46.5 | 6.9 | 18.52 | 51.8 | 7.0 | 46.31 | 52.4 | 7.0 | 18.44 |
| 2018-04-20 06:00 | 3.9 | 18.59 | 46.5 | 6.9 | 18.53 | 51.8 | 7.0 | 46.35 | 52.4 | 7.0 | 18.45 |
| 2018-04-20 06:10 | 3.9 | 18.55 | 46.8 | 6.9 | 18.50 | 52.1 | 7.0 | 46.37 | 52.4 | 7.0 | 18.45 |
| 2018-04-20 06:20 | 3.9 | 18.49 | 47.2 | 6.9 | 18.43 | 52.4 | 7.0 | 46.27 | 52.4 | 7.0 | 18.39 |
| 2018-04-20 06:30 | 3.9 | 18.45 | 47.9 | 6.9 | 18.39 | 52.6 | 7.0 | 46.15 | 52.4 | 7.0 | 18.35 |
| 2018-04-20 06:40 | 3.9 | 18.46 | 48.5 | 6.9 | 18.39 | 52.8 | 7.0 | 46.07 | 52.6 | 7.0 | 18.32 |
| 2018-04-20 06:50 | 3.9 | 18.47 | 48.7 | 6.9 | 18.42 | 52.9 | 7.0 | 46.06 | 52.7 | 7.0 | 18.32 |
| 2018-04-20 07:00 | 3.9 | 18.49 | 48.6 | 6.9 | 18.44 | 52.7 | 7.0 | 46.09 | 52.7 | 7.0 | 18.34 |
| 2018-04-20 07:10 | 3.9 | 18.51 | 48.3 | 6.9 | 18.48 | 52.6 | 7.0 | 46.15 | 52.8 | 7.0 | 18.37 |
| 2018-04-20 07:20 | 3.9 | 18.55 | 48.0 | 6.9 | 18.54 | 52.3 | 7.0 | 46.26 | 52.7 | 7.0 | 18.41 |
| 2018-04-20 07:30 | 3.9 | 18.60 | 47.7 | 6.9 | 18.60 | 52.2 | 7.0 | 46.35 | 52.7 | 7.0 | 18.45 |
| 2018-04-20 07:40 | 3.9 | 18.65 | 47.6 | 6.9 | 18.67 | 52.1 | 7.0 | 46.50 | 52.7 | 7.0 | 18.52 |
| 2018-04-20 07:50 | 3.9 | 18.61 | 47.5 | 6.9 | 18.64 | 52.1 | 7.0 | 46.52 | 52.6 | 7.0 | 18.51 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-20 08:00 | 3.9 | 18.60 | 47.3 | 6.9 | 18.64 | 52.1 | 7.0 | 46.50 | 52.6 | 7.0 | 18.49 |
| 2018-04-20 08:10 | 3.9 | 18.62 | 47.1 | 6.9 | 18.65 | 52.0 | 7.0 | 46.41 | 52.6 | 7.0 | 18.46 |
| 2018-04-20 08:20 | 3.9 | 18.67 | 47.1 | 6.9 | 18.69 | 52.0 | 7.0 | 46.42 | 52.6 | 7.0 | 18.48 |
| 2018-04-20 08:30 | 3.9 | 18.74 | 47.2 | 6.9 | 18.76 | 51.9 | 7.0 | 46.51 | 52.6 | 7.0 | 18.53 |
| 2018-04-20 08:40 | 3.9 | 18.79 | 47.3 | 6.9 | 18.80 | 51.9 | 7.0 | 46.62 | 52.6 | 7.0 | 18.57 |
| 2018-04-20 08:50 | 3.9 | 18.84 | 47.5 | 6.9 | 18.87 | 52.1 | 7.0 | 46.77 | 52.6 | 7.0 | 18.63 |
| 2018-04-20 09:00 | 3.9 | 18.86 | 47.8 | 6.9 | 18.91 | 52.1 | 7.0 | 46.93 | 52.7 | 7.0 | 18.69 |
| 2018-04-20 09:10 | 3.9 | 18.81 | 47.9 | 6.9 | 18.86 | 52.1 | 7.0 | 46.86 | 52.7 | 7.0 | 18.65 |
| 2018-04-20 09:20 | 3.9 | 18.84 | 48.2 | 6.9 | 18.88 | 52.3 | 7.0 | 46.84 | 52.8 | 7.0 | 18.64 |
| 2018-04-20 09:30 | 3.9 | 18.89 | 48.3 | 6.9 | 18.91 | 52.4 | 7.0 | 46.77 | 52.8 | 7.0 | 18.64 |
| 2018-04-20 09:40 | 3.9 | 18.99 | 48.4 | 6.9 | 19.02 | 52.5 | 7.0 | 46.95 | 52.9 | 7.0 | 18.72 |
| 2018-04-20 09:50 | 3.9 | 19.04 | 48.3 | 6.9 | 19.08 | 52.5 | 7.0 | 47.11 | 52.9 | 7.0 | 18.79 |
| 2018-04-20 10:00 | 3.9 | 19.03 | 48.5 | 6.9 | 19.08 | 52.5 | 7.0 | 47.27 | 53.0 | 7.0 | 18.84 |
| 2018-04-20 10:10 | 3.9 | 18.87 | 48.4 | 6.9 | 18.90 | 52.7 | 7.0 | 46.79 | 53.1 | 7.0 | 18.64 |
| 2018-04-20 10:20 | 3.9 | 19.08 | 48.3 | 6.9 | 19.11 | 53.2 | 7.0 | 47.08 | 53.2 | 7.0 | 18.79 |
| 2018-04-20 10:30 | 3.9 | 19.15 | 48.8 | 6.9 | 19.19 | 53.3 | 7.0 | 47.33 | 53.1 | 7.0 | 18.89 |
| 2018-04-20 10:40 | 3.9 | 18.96 | 49.3 | 6.9 | 19.01 | 53.6 | 7.0 | 47.05 | 53.3 | 7.0 | 18.74 |
| 2018-04-20 10:50 | 3.9 | 19.11 | 50.0 | 6.9 | 19.16 | 53.6 | 7.0 | 47.23 | 53.1 | 7.0 | 18.83 |
| 2018-04-20 11:00 | 3.9 | 19.11 | 49.9 | 6.9 | 19.14 | 53.6 | 7.0 | 47.06 | 53.1 | 7.0 | 18.79 |
| 2018-04-20 11:10 | 3.9 | 19.11 | 49.8 | 6.9 | 19.16 | 53.5 | 7.0 | 47.24 | 53.1 | 7.0 | 18.85 |
| 2018-04-20 11:20 | 3.9 | 19.03 | 49.7 | 6.9 | 19.07 | 53.3 | 7.0 | 47.14 | 53.1 | 7.0 | 18.79 |
| 2018-04-20 11:30 | 3.9 | 19.08 | 49.5 | 6.9 | 19.12 | 53.2 | 7.0 | 47.15 | 53.1 | 7.0 | 18.80 |
| 2018-04-20 11:40 | 3.9 | 19.04 | 49.4 | 6.9 | 19.07 | 53.2 | 7.0 | 46.99 | 53.1 | 7.0 | 18.75 |
| 2018-04-20 11:50 | 3.9 | 19.07 | 49.4 | 6.9 | 19.10 | 53.2 | 7.0 | 47.00 | 53.0 | 7.0 | 18.76 |
| 2018-04-20 12:00 | 3.9 | 19.07 | 49.3 | 6.9 | 19.11 | 53.3 | 7.0 | 47.00 | 53.0 | 7.0 | 18.76 |
| 2018-04-20 12:10 | 3.9 | 19.05 | 49.4 | 6.9 | 19.11 | 53.3 | 7.0 | 47.08 | 53.1 | 7.0 | 18.78 |
| 2018-04-20 12:20 | 3.9 | 19.04 | 49.1 | 6.9 | 19.10 | 53.3 | 7.0 | 46.93 | 53.0 | 7.0 | 18.73 |
| 2018-04-20 12:30 | 3.9 | 19.12 | 49.3 | 6.9 | 19.19 | 53.4 | 7.0 | 47.15 | 53.1 | 7.0 | 18.82 |
| 2018-04-20 12:40 | 3.9 | 19.09 | 49.4 | 6.9 | 19.16 | 53.3 | 7.0 | 47.08 | 53.2 | 7.0 | 18.79 |
| 2018-04-20 12:50 | 3.9 | 19.16 | 49.4 | 6.9 | 19.22 | 53.4 | 7.0 | 47.19 | 53.2 | 7.0 | 18.84 |
| 2018-04-20 13:00 | 3.9 | 19.26 | 49.6 | 6.9 | 19.32 | 53.6 | 7.0 | 47.41 | 53.3 | 7.0 | 18.93 |
| 2018-04-20 13:10 | 3.9 | 19.30 | 49.7 | 6.9 | 19.36 | 53.7 | 7.0 | 47.55 | 53.4 | 7.0 | 18.98 |
| 2018-04-20 13:20 | 3.9 | 19.35 | 49.9 | 6.9 | 19.41 | 53.8 | 7.0 | 47.66 | 53.5 | 7.0 | 19.04 |
| 2018-04-20 13:30 | 3.9 | 19.46 | 50.1 | 6.9 | 19.51 | 53.6 | 7.0 | 47.92 | 53.6 | 7.0 | 19.14 |
| 2018-04-20 13:40 | 3.9 | 19.46 | 50.1 | 6.9 | 19.50 | 53.9 | 7.0 | 47.91 | 53.6 | 7.0 | 19.14 |
| 2018-04-20 13:50 | 3.9 | 19.55 | 50.3 | 6.9 | 19.59 | 54.1 | 7.0 | 48.13 | 53.8 | 7.0 | 19.22 |
| 2018-04-20 14:00 | 3.9 | 19.68 | 50.5 | 6.9 | 19.73 | 54.2 | 7.0 | 48.44 | 53.9 | 7.0 | 19.36 |
| 2018-04-20 14:10 | 3.9 | 19.75 | 50.7 | 6.9 | 19.80 | 54.4 | 7.0 | 48.66 | 54.1 | 7.0 | 19.44 |
| 2018-04-20 14:20 | 3.9 | 19.65 | 50.6 | 6.9 | 19.68 | 54.2 | 7.0 | 48.42 | 54.1 | 7.0 | 19.37 |
| 2018-04-20 14:30 | 3.9 | 19.61 | 50.6 | 6.9 | 19.64 | 54.2 | 7.0 | 48.45 | 54.0 | 7.0 | 19.37 |
| 2018-04-20 14:40 | 3.9 | 19.61 | 50.5 | 6.9 | 19.65 | 54.2 | 7.0 | 48.41 | 54.0 | 7.0 | 19.37 |
| 2018-04-20 14:50 | 3.9 | 19.83 | 50.9 | 6.9 | 19.87 | 54.5 | 7.0 | 48.87 | 54.2 | 7.0 | 19.57 |
| 2018-04-20 15:00 | 3.9 | 19.85 | 51.1 | 6.9 | 19.89 | 54.5 | 7.0 | 48.97 | 54.4 | 7.0 | 19.61 |
| 2018-04-20 15:10 | 4.0 | 19.87 | 51.0 | 6.9 | 19.89 | 54.5 | 7.0 | 49.01 | 54.4 | 7.0 | 19.64 |
| 2018-04-20 15:20 | 4.2 | 19.93 | 51.0 | 6.9 | 19.98 | 54.7 | 7.0 | 49.19 | 54.5 | 7.0 | 19.71 |
| 2018-04-20 15:30 | 4.2 | 20.00 | 51.2 | 6.9 | 20.06 | 54.7 | 7.0 | 49.38 | 54.6 | 7.0 | 19.79 |
| 2018-04-20 15:40 | 4.2 | 20.02 | 51.2 | 6.9 | 20.07 | 54.7 | 7.0 | 49.41 | 54.7 | 7.0 | 19.81 |
| 2018-04-20 15:50 | 4.2 | 20.05 | 51.3 | 6.9 | 20.09 | 55.1 | 7.0 | 49.49 | 54.7 | 7.0 | 19.84 |
| 2018-04-20 16:00 | 4.2 | 20.18 | 51.6 | 6.9 | 20.24 | 55.1 | 7.0 | 49.75 | 54.8 | 7.0 | 19.96 |
| 2018-04-20 16:10 | 4.2 | 20.17 | 51.6 | 6.9 | 20.22 | 55.1 | 7.0 | 49.83 | 55.1 | 7.0 | 19.98 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-20 16:20 | 4.2 | 20.13 | 51.5 | 6.9 | 20.19 | 55.1 | 7.0 | 49.73 | 55.0 | 7.0 | 19.95 |
| 2018-04-20 16:30 | 4.2 | 20.11 | 51.6 | 6.9 | 20.17 | 55.1 | 7.0 | 49.74 | 55.0 | 7.0 | 19.95 |
| 2018-04-20 16:40 | 4.2 | 20.14 | 51.6 | 6.9 | 20.20 | 55.2 | 7.0 | 49.79 | 55.0 | 7.0 | 19.98 |
| 2018-04-20 16:50 | 4.2 | 20.11 | 51.6 | 6.9 | 20.16 | 55.3 | 7.0 | 49.78 | 55.0 | 7.0 | 19.97 |
| 2018-04-20 17:00 | 4.2 | 20.03 | 51.5 | 6.9 | 20.05 | 55.1 | 7.0 | 49.61 | 55.0 | 7.0 | 19.88 |
| 2018-04-20 17:10 | 4.2 | 20.02 | 51.3 | 6.9 | 20.04 | 55.0 | 7.0 | 49.60 | 54.9 | 7.0 | 19.87 |
| 2018-04-20 17:20 | 4.2 | 19.99 | 51.3 | 6.9 | 20.02 | 55.0 | 7.0 | 49.56 | 54.9 | 7.0 | 19.84 |
| 2018-04-20 17:30 | 4.2 | 19.91 | 51.1 | 6.9 | 19.94 | 54.9 | 7.0 | 49.42 | 54.9 | 7.0 | 19.79 |
| 2018-04-20 17:40 | 4.2 | 19.96 | 51.2 | 6.9 | 19.98 | 54.7 | 7.0 | 49.45 | 54.8 | 7.0 | 19.81 |
| 2018-04-20 17:50 | 4.2 | 19.93 | 51.1 | 6.9 | 19.96 | 54.8 | 7.0 | 49.46 | 54.8 | 7.0 | 19.80 |
| 2018-04-20 18:00 | 4.2 | 19.87 | 51.0 | 6.9 | 19.90 | 54.8 | 7.0 | 49.34 | 54.8 | 7.0 | 19.76 |
| 2018-04-20 18:10 | 4.2 | 19.84 | 50.9 | 6.9 | 19.87 | 54.8 | 7.0 | 49.23 | 54.8 | 7.0 | 19.70 |
| 2018-04-20 18:20 | 4.2 | 19.91 | 51.1 | 6.9 | 19.93 | 54.7 | 7.0 | 49.36 | 54.7 | 7.0 | 19.79 |
| 2018-04-20 18:30 | 4.2 | 19.91 | 51.1 | 6.9 | 19.92 | 54.8 | 7.0 | 49.39 | 54.8 | 7.0 | 19.80 |
| 2018-04-20 18:40 | 4.2 | 19.84 | 50.9 | 6.9 | 19.86 | 54.7 | 7.0 | 49.24 | 54.7 | 7.0 | 19.74 |
| 2018-04-20 18:50 | 4.2 | 19.78 | 50.8 | 6.9 | 19.79 | 54.8 | 7.0 | 49.16 | 54.7 | 7.0 | 19.69 |
| 2018-04-20 19:00 | 4.2 | 19.65 | 50.5 | 6.9 | 19.66 | 54.7 | 7.0 | 48.94 | 54.6 | 7.0 | 19.56 |
| 2018-04-20 19:10 | 4.2 | 19.59 | 50.3 | 6.8 | 19.58 | 54.6 | 7.0 | 48.76 | 54.5 | 7.0 | 19.49 |
| 2018-04-20 19:20 | 4.2 | 19.48 | 50.2 | 6.9 | 19.48 | 54.5 | 7.0 | 48.56 | 54.3 | 7.0 | 19.40 |
| 2018-04-20 19:30 | 4.2 | 19.42 | 50.0 | 6.9 | 19.41 | 54.2 | 7.0 | 48.40 | 54.2 | 7.0 | 19.32 |
| 2018-04-20 19:40 | 4.2 | 19.34 | 49.8 | 6.9 | 19.33 | 54.0 | 7.0 | 48.19 | 54.1 | 7.0 | 19.23 |
| 2018-04-20 19:50 | 4.2 | 19.26 | 49.6 | 6.9 | 19.25 | 53.9 | 7.0 | 48.01 | 54.0 | 7.0 | 19.16 |
| 2018-04-20 20:00 | 4.2 | 19.18 | 49.4 | 6.9 | 19.19 | 53.8 | 7.0 | 47.86 | 53.8 | 7.0 | 19.10 |
| 2018-04-20 20:10 | 4.2 | 19.15 | 49.3 | 6.9 | 19.13 | 53.8 | 7.0 | 47.71 | 53.8 | 7.0 | 19.04 |
| 2018-04-20 20:20 | 4.2 | 19.10 | 49.2 | 6.9 | 19.08 | 53.6 | 7.0 | 47.60 | 53.7 | 7.0 | 18.99 |
| 2018-04-20 20:30 | 4.2 | 19.04 | 49.1 | 6.9 | 19.02 | 53.6 | 7.0 | 47.46 | 53.6 | 7.0 | 18.92 |
| 2018-04-20 20:40 | 4.2 | 18.99 | 49.0 | 6.9 | 18.97 | 53.2 | 7.0 | 47.34 | 53.5 | 7.0 | 18.89 |
| 2018-04-20 20:50 | 4.2 | 18.95 | 49.0 | 6.9 | 18.95 | 53.4 | 7.0 | 47.24 | 53.4 | 7.0 | 18.86 |
| 2018-04-20 21:00 | 4.2 | 18.91 | 48.8 | 6.9 | 18.88 | 53.3 | 7.0 | 47.14 | 53.3 | 7.0 | 18.80 |
| 2018-04-20 21:10 | 4.2 | 18.84 | 48.7 | 6.9 | 18.83 | 53.2 | 7.0 | 46.99 | 53.2 | 7.0 | 18.76 |
| 2018-04-20 21:20 | 4.2 | 18.79 | 48.5 | 6.9 | 18.77 | 53.0 | 7.0 | 46.90 | 53.2 | 7.0 | 18.71 |
| 2018-04-20 21:30 | 4.2 | 18.75 | 48.4 | 6.9 | 18.73 | 52.9 | 7.0 | 46.77 | 53.0 | 7.0 | 18.65 |
| 2018-04-20 21:40 | 4.2 | 18.74 | 48.3 | 6.9 | 18.73 | 52.8 | 7.0 | 46.73 | 53.0 | 7.0 | 18.63 |
| 2018-04-20 21:50 | 4.2 | 18.70 | 48.2 | 6.9 | 18.68 | 52.8 | 7.0 | 46.63 | 53.0 | 7.0 | 18.60 |
| 2018-04-20 22:00 | 4.2 | 18.66 | 48.1 | 6.9 | 18.62 | 52.8 | 7.0 | 46.51 | 52.9 | 7.0 | 18.54 |
| 2018-04-20 22:10 | 4.2 | 18.59 | 48.0 | 6.9 | 18.59 | 52.9 | 7.0 | 46.36 | 52.8 | 7.0 | 18.50 |
| 2018-04-20 22:20 | 4.2 | 18.59 | 47.9 | 6.9 | 18.57 | 52.6 | 7.0 | 46.37 | 52.8 | 7.0 | 18.50 |
| 2018-04-20 22:30 | 4.2 | 18.64 | 47.9 | 6.9 | 18.61 | 52.6 | 7.0 | 46.42 | 52.7 | 7.0 | 18.52 |
| 2018-04-20 22:40 | 4.2 | 18.67 | 47.9 | 6.9 | 18.65 | 52.6 | 7.0 | 46.58 | 52.8 | 7.0 | 18.57 |
| 2018-04-20 22:50 | 4.2 | 18.66 | 48.1 | 6.9 | 18.64 | 52.7 | 7.0 | 46.59 | 52.8 | 7.0 | 18.57 |
| 2018-04-20 23:00 | 4.2 | 18.68 | 48.2 | 6.9 | 18.65 | 52.8 | 7.0 | 46.63 | 52.8 | 7.0 | 18.59 |
| 2018-04-20 23:10 | 4.2 | 18.65 | 48.3 | 6.9 | 18.63 | 52.9 | 7.0 | 46.59 | 52.8 | 7.0 | 18.57 |
| 2018-04-20 23:20 | 4.2 | 18.76 | 48.5 | 6.9 | 18.73 | 53.1 | 7.0 | 46.82 | 52.9 | 7.0 | 18.67 |
| 2018-04-20 23:30 | 4.2 | 18.70 | 48.4 | 6.9 | 18.66 | 53.0 | 7.0 | 46.50 | 52.8 | 7.0 | 18.55 |
| 2018-04-20 23:40 | 4.2 | 18.76 | 48.4 | 6.9 | 18.74 | 53.0 | 7.0 | 46.88 | 52.9 | 7.0 | 18.69 |
| 2018-04-20 23:50 | 4.2 | 18.75 | 48.0 | 6.9 | 18.73 | 52.7 | 7.0 | 46.87 | 52.9 | 7.0 | 18.68 |
| 2018-04-21 00:00 | 4.2 | 18.56 | 47.9 | 6.9 | 18.53 | 53.0 | 7.0 | 46.40 | 52.9 | 7.0 | 18.48 |
| 2018-04-21 00:10 | 4.2 | 18.73 | 47.6 | 6.9 | 18.69 | 52.6 | 7.0 | 46.69 | 52.9 | 7.0 | 18.61 |
| 2018-04-21 00:20 | 4.2 | 18.77 | 47.5 | 6.9 | 18.73 | 52.5 | 7.0 | 46.67 | 52.9 | 7.0 | 18.62 |
| 2018-04-21 00:30 | 4.2 | 18.66 | 47.5 | 6.9 | 18.64 | 52.3 | 7.0 | 46.76 | 52.9 | 7.0 | 18.61 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-21 00:40 | 4.2 | 18.70 | 47.7 | 6.9 | 18.67 | 52.5 | 7.0 | 46.73 | 52.7 | 7.0 | 18.61 |
| 2018-04-21 00:50 | 4.2 | 18.67 | 47.7 | 6.9 | 18.61 | 52.4 | 7.0 | 46.38 | 52.8 | 7.0 | 18.50 |
| 2018-04-21 01:00 | 4.2 | 18.73 | 48.3 | 6.9 | 18.70 | 52.9 | 7.0 | 46.77 | 52.6 | 7.0 | 18.64 |
| 2018-04-21 01:10 | 4.2 | 18.72 | 48.6 | 6.9 | 18.70 | 53.1 | 7.0 | 46.82 | 52.7 | 7.0 | 18.65 |
| 2018-04-21 01:20 | 4.2 | 18.59 | 48.7 | 6.9 | 18.55 | 53.3 | 7.0 | 46.35 | 52.7 | 7.0 | 18.47 |
| 2018-04-21 01:30 | 4.2 | 18.76 | 48.9 | 6.9 | 18.73 | 53.1 | 7.0 | 46.74 | 52.8 | 7.0 | 18.63 |
| 2018-04-21 01:40 | 4.2 | 18.79 | 48.3 | 6.9 | 18.76 | 52.7 | 7.0 | 46.82 | 52.8 | 7.0 | 18.67 |
| 2018-04-21 01:50 | 4.2 | 18.61 | 48.1 | 6.9 | 18.59 | 52.6 | 7.0 | 46.59 | 53.0 | 7.0 | 18.55 |
| 2018-04-21 02:00 | 4.2 | 18.72 | 47.8 | 6.9 | 18.68 | 52.6 | 7.0 | 46.71 | 52.8 | 7.0 | 18.61 |
| 2018-04-21 02:10 | 4.2 | 18.73 | 47.6 | 6.9 | 18.68 | 52.4 | 7.1 | 46.51 | 52.8 | 7.0 | 18.55 |
| 2018-04-21 02:20 | 4.2 | 18.71 | 47.4 | 6.9 | 18.68 | 52.2 | 7.1 | 46.79 | 52.8 | 7.0 | 18.64 |
| 2018-04-21 02:30 | 4.2 | 18.71 | 47.5 | 6.9 | 18.69 | 52.4 | 7.1 | 46.78 | 52.7 | 7.0 | 18.63 |
| 2018-04-21 02:40 | 4.2 | 18.60 | 47.5 | 6.9 | 18.55 | 52.5 | 7.1 | 46.31 | 52.7 | 7.0 | 18.45 |
| 2018-04-21 02:50 | 4.2 | 18.75 | 48.0 | 6.9 | 18.71 | 53.0 | 7.1 | 46.71 | 52.7 | 7.0 | 18.62 |
| 2018-04-21 03:00 | 4.2 | 18.75 | 48.3 | 6.9 | 18.73 | 53.0 | 7.1 | 46.81 | 52.7 | 7.0 | 18.66 |
| 2018-04-21 03:10 | 4.2 | 18.70 | 48.6 | 6.9 | 18.68 | 53.4 | 7.1 | 46.75 | 52.8 | 7.0 | 18.62 |
| 2018-04-21 03:20 | 4.2 | 18.69 | 48.5 | 6.9 | 18.66 | 53.2 | 7.0 | 46.67 | 52.7 | 7.0 | 18.60 |
| 2018-04-21 03:30 | 4.2 | 18.71 | 48.2 | 6.9 | 18.67 | 53.1 | 7.1 | 46.65 | 52.7 | 7.0 | 18.59 |
| 2018-04-21 03:40 | 4.2 | 18.73 | 48.1 | 6.9 | 18.68 | 53.1 | 7.0 | 46.47 | 52.7 | 7.0 | 18.54 |
| 2018-04-21 03:50 | 4.2 | 18.72 | 48.6 | 6.9 | 18.71 | 53.1 | 7.1 | 46.81 | 52.9 | 7.0 | 18.65 |
| 2018-04-21 04:00 | 4.2 | 18.73 | 48.8 | 6.9 | 18.70 | 52.8 | 7.0 | 46.79 | 52.8 | 7.0 | 18.64 |
| 2018-04-21 04:10 | 4.2 | 18.62 | 48.7 | 6.9 | 18.57 | 52.5 | 7.1 | 46.33 | 52.8 | 7.0 | 18.47 |
| 2018-04-21 04:20 | 4.2 | 18.77 | 48.5 | 6.9 | 18.74 | 52.4 | 7.1 | 46.76 | 52.8 | 7.0 | 18.64 |
| 2018-04-21 04:30 | 4.2 | 18.78 | 47.9 | 6.9 | 18.75 | 52.5 | 7.1 | 46.86 | 52.7 | 7.0 | 18.68 |
| 2018-04-21 04:40 | 4.2 | 18.57 | 47.8 | 6.9 | 18.54 | 52.4 | 7.0 | 46.45 | 52.7 | 7.0 | 18.49 |
| 2018-04-21 04:50 | 4.2 | 18.72 | 47.3 | 6.9 | 18.67 | 52.4 | 7.1 | 46.62 | 52.5 | 7.0 | 18.58 |
| 2018-04-21 05:00 | 4.2 | 18.75 | 47.4 | 6.9 | 18.70 | 52.4 | 7.1 | 46.59 | 52.6 | 7.0 | 18.59 |
| 2018-04-21 05:10 | 4.2 | 18.73 | 47.4 | 6.9 | 18.69 | 52.9 | 7.0 | 46.81 | 52.6 | 7.0 | 18.64 |
| 2018-04-21 05:20 | 4.2 | 18.67 | 47.3 | 6.9 | 18.64 | 52.8 | 7.1 | 46.70 | 52.6 | 7.0 | 18.59 |
| 2018-04-21 05:30 | 4.2 | 18.64 | 47.2 | 6.9 | 18.59 | 52.6 | 7.1 | 46.55 | 52.6 | 7.0 | 18.53 |
| 2018-04-21 05:40 | 4.2 | 18.65 | 47.1 | 6.9 | 18.60 | 52.7 | 7.0 | 46.47 | 52.6 | 7.0 | 18.51 |
| 2018-04-21 05:50 | 4.2 | 18.69 | 47.0 | 6.9 | 18.64 | 52.6 | 7.0 | 46.52 | 52.5 | 7.0 | 18.54 |
| 2018-04-21 06:00 | 4.2 | 18.73 | 47.0 | 6.9 | 18.68 | 52.6 | 7.0 | 46.63 | 52.6 | 7.0 | 18.58 |
| 2018-04-21 06:10 | 4.2 | 18.73 | 47.1 | 6.9 | 18.70 | 52.5 | 7.0 | 46.73 | 52.5 | 7.0 | 18.62 |
| 2018-04-21 06:20 | 4.2 | 18.68 | 47.1 | 6.9 | 18.65 | 52.6 | 7.0 | 46.73 | 52.5 | 7.0 | 18.60 |
| 2018-04-21 06:30 | 4.2 | 18.64 | 47.3 | 6.9 | 18.60 | 52.5 | 7.0 | 46.62 | 52.5 | 7.0 | 18.55 |
| 2018-04-21 06:40 | 4.2 | 18.63 | 47.4 | 6.9 | 18.59 | 52.3 | 7.0 | 46.50 | 52.5 | 7.0 | 18.51 |
| 2018-04-21 06:50 | 4.2 | 18.68 | 47.6 | 6.9 | 18.64 | 52.2 | 7.0 | 46.51 | 52.5 | 7.0 | 18.53 |
| 2018-04-21 07:00 | 4.2 | 18.74 | 47.9 | 6.9 | 18.72 | 52.2 | 7.0 | 46.63 | 52.5 | 7.0 | 18.59 |
| 2018-04-21 07:10 | 4.2 | 18.78 | 48.1 | 6.9 | 18.77 | 52.2 | 7.0 | 46.77 | 52.6 | 7.0 | 18.64 |
| 2018-04-21 07:20 | 4.2 | 18.80 | 48.4 | 6.9 | 18.80 | 52.3 | 7.0 | 46.87 | 52.6 | 7.0 | 18.68 |
| 2018-04-21 07:30 | 4.2 | 18.68 | 48.5 | 6.9 | 18.70 | 52.4 | 7.0 | 46.77 | 52.6 | 7.0 | 18.61 |
| 2018-04-21 07:40 | 4.2 | 18.79 | 48.1 | 6.9 | 18.81 | 52.7 | 7.0 | 46.85 | 52.7 | 7.0 | 18.66 |
| 2018-04-21 07:50 | 4.2 | 18.78 | 48.1 | 6.9 | 18.80 | 52.6 | 7.0 | 46.62 | 52.7 | 7.0 | 18.59 |
| 2018-04-21 08:00 | 4.2 | 18.93 | 48.2 | 6.9 | 18.95 | 52.9 | 7.0 | 47.09 | 52.9 | 7.0 | 18.76 |
| 2018-04-21 08:10 | 4.2 | 18.89 | 48.3 | 6.9 | 18.92 | 52.8 | 7.0 | 46.96 | 52.8 | 7.0 | 18.72 |
| 2018-04-21 08:20 | 4.2 | 18.85 | 48.4 | 6.9 | 18.89 | 52.7 | 7.0 | 46.92 | 52.8 | 7.0 | 18.70 |
| 2018-04-21 08:30 | 4.2 | 18.83 | 48.5 | 6.9 | 18.86 | 52.7 | 7.0 | 46.81 | 52.8 | 7.0 | 18.66 |
| 2018-04-21 08:40 | 4.2 | 18.79 | 48.5 | 6.9 | 18.82 | 52.8 | 7.0 | 46.67 | 52.8 | 7.0 | 18.62 |
| 2018-04-21 08:50 | 4.2 | 18.83 | 48.4 | 6.9 | 18.85 | 52.8 | 7.0 | 46.77 | 52.7 | 7.0 | 18.65 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-21 09:00 | 4.2 | 18.87 | 48.5 | 6.9 | 18.91 | 52.9 | 7.0 | 46.86 | 52.9 | 7.0 | 18.69 |
| 2018-04-21 09:10 | 4.2 | 19.09 | 48.8 | 6.9 | 19.14 | 53.0 | 7.0 | 47.27 | 53.0 | 7.0 | 18.88 |
| 2018-04-21 09:20 | 4.2 | 19.27 | 49.4 | 6.9 | 19.33 | 53.3 | 7.0 | 47.73 | 53.3 | 7.0 | 19.06 |
| 2018-04-21 09:30 | 4.2 | 19.35 | 49.6 | 6.9 | 19.42 | 53.6 | 7.0 | 47.95 | 53.5 | 7.0 | 19.14 |
| 2018-04-21 09:40 | 4.2 | 19.32 | 49.6 | 6.9 | 19.36 | 53.6 | 7.0 | 47.93 | 53.5 | 7.0 | 19.14 |
| 2018-04-21 09:50 | 4.2 | 19.23 | 49.4 | 6.9 | 19.26 | 53.4 | 7.0 | 47.79 | 53.5 | 7.0 | 19.08 |
| 2018-04-21 10:00 | 4.2 | 19.30 | 49.5 | 6.9 | 19.32 | 53.5 | 7.0 | 47.89 | 53.5 | 7.0 | 19.13 |
| 2018-04-21 10:10 | 4.2 | 19.33 | 49.6 | 6.9 | 19.37 | 53.7 | 7.0 | 47.97 | 53.6 | 7.0 | 19.17 |
| 2018-04-21 10:20 | 4.2 | 19.36 | 49.7 | 6.9 | 19.40 | 53.6 | 7.0 | 48.06 | 53.6 | 7.0 | 19.20 |
| 2018-04-21 10:30 | 4.2 | 19.42 | 49.8 | 6.9 | 19.45 | 53.7 | 7.0 | 48.17 | 53.7 | 7.0 | 19.25 |
| 2018-04-21 10:40 | 4.2 | 19.52 | 49.9 | 6.9 | 19.54 | 53.8 | 7.0 | 48.37 | 53.8 | 7.0 | 19.32 |
| 2018-04-21 10:50 | 4.2 | 19.64 | 50.2 | 6.9 | 19.67 | 53.9 | 7.0 | 48.64 | 53.9 | 7.0 | 19.44 |
| 2018-04-21 11:00 | 4.2 | 19.70 | 50.3 | 6.9 | 19.73 | 54.4 | 7.0 | 48.75 | 54.1 | 7.0 | 19.48 |
| 2018-04-21 11:10 | 4.2 | 19.91 | 50.8 | 6.8 | 19.97 | 54.4 | 7.0 | 49.19 | 54.3 | 7.0 | 19.66 |
| 2018-04-21 11:20 | 4.2 | 20.05 | 51.2 | 6.8 | 20.12 | 54.7 | 7.0 | 49.55 | 54.5 | 7.0 | 19.82 |
| 2018-04-21 11:30 | 4.2 | 20.12 | 51.4 | 6.8 | 20.18 | 54.9 | 7.0 | 49.74 | 54.7 | 7.0 | 19.89 |
| 2018-04-21 11:40 | 4.2 | 20.10 | 51.4 | 6.8 | 20.15 | 54.8 | 7.0 | 49.77 | 54.8 | 7.0 | 19.89 |
| 2018-04-21 11:50 | 4.2 | 20.11 | 51.4 | 6.8 | 20.16 | 55.0 | 7.0 | 49.84 | 54.9 | 7.0 | 19.91 |
| 2018-04-21 12:00 | 4.2 | 20.26 | 51.7 | 6.8 | 20.33 | 55.0 | 7.0 | 50.07 | 54.9 | 7.0 | 20.01 |
| 2018-04-21 12:10 | 4.2 | 20.43 | 52.1 | 6.8 | 20.51 | 55.5 | 7.0 | 50.47 | 55.1 | 7.0 | 20.19 |
| 2018-04-21 12:20 | 4.2 | 20.57 | 52.5 | 6.8 | 20.65 | 55.6 | 7.0 | 50.83 | 55.4 | 7.0 | 20.30 |
| 2018-04-21 12:30 | 4.2 | 20.63 | 52.6 | 6.8 | 20.70 | 55.7 | 7.0 | 50.95 | 55.6 | 7.0 | 20.37 |
| 2018-04-21 12:40 | 4.2 | 20.71 | 52.8 | 6.8 | 20.77 | 55.8 | 7.0 | 51.16 | 55.7 | 7.0 | 20.45 |
| 2018-04-21 12:50 | 4.2 | 20.66 | 52.9 | 6.8 | 20.72 | 55.9 | 7.0 | 51.20 | 55.8 | 7.0 | 20.44 |
| 2018-04-21 13:00 | 4.2 | 20.68 | 52.9 | 6.8 | 20.73 | 55.8 | 7.0 | 51.17 | 55.8 | 7.0 | 20.45 |
| 2018-04-21 13:10 | 4.2 | 20.75 | 52.9 | 6.8 | 20.82 | 56.0 | 7.0 | 51.34 | 55.9 | 7.0 | 20.53 |
| 2018-04-21 13:20 | 4.2 | 20.91 | 53.3 | 6.8 | 20.99 | 56.3 | 7.0 | 51.64 | 56.1 | 6.9 | 20.66 |
| 2018-04-21 13:30 | 4.2 | 20.95 | 53.5 | 6.8 | 21.01 | 56.4 | 7.0 | 51.83 | 56.2 | 7.0 | 20.72 |
| 2018-04-21 13:40 | 4.2 | 20.92 | 53.5 | 6.8 | 20.99 | 56.4 | 7.0 | 51.76 | 56.2 | 6.9 | 20.69 |
| 2018-04-21 13:50 | 4.2 | 21.20 | 53.9 | 6.8 | 21.29 | 56.7 | 7.0 | 52.31 | 56.3 | 6.9 | 20.93 |
| 2018-04-21 14:00 | 4.2 | 21.17 | 54.0 | 6.8 | 21.24 | 56.9 | 7.0 | 52.40 | 56.6 | 6.9 | 20.95 |
| 2018-04-21 14:10 | 4.2 | 21.20 | 54.0 | 6.8 | 21.28 | 56.9 | 7.0 | 52.37 | 56.5 | 6.9 | 20.95 |
| 2018-04-21 14:20 | 4.2 | 21.42 | 54.5 | 6.8 | 21.50 | 57.1 | 7.0 | 52.80 | 56.7 | 6.9 | 21.13 |
| 2018-04-21 14:30 | 4.2 | 21.53 | 54.8 | 6.8 | 21.60 | 57.3 | 7.0 | 53.16 | 57.0 | 6.9 | 21.27 |
| 2018-04-21 14:40 | 4.2 | 21.47 | 54.8 | 6.8 | 21.55 | 57.3 | 7.0 | 53.15 | 57.2 | 6.9 | 21.27 |
| 2018-04-21 14:50 | 4.2 | 21.38 | 54.6 | 6.8 | 21.43 | 57.3 | 7.0 | 52.94 | 57.1 | 6.9 | 21.19 |
| 2018-04-21 15:00 | 4.1 | 21.39 | 54.6 | 6.8 | 21.46 | 57.3 | 7.0 | 52.94 | 57.0 | 6.9 | 21.18 |
| 2018-04-21 15:10 | 4.1 | 21.48 | 54.7 | 6.8 | 21.56 | 57.3 | 7.0 | 53.12 | 57.1 | 6.9 | 21.27 |
| 2018-04-21 15:20 | 4.1 | 21.49 | 55.0 | 6.8 | 21.56 | 57.4 | 7.0 | 53.28 | 57.2 | 6.9 | 21.34 |
| 2018-04-21 15:30 | 4.2 | 21.27 | 54.4 | 6.8 | 21.32 | 57.1 | 7.0 | 52.83 | 57.1 | 6.9 | 21.13 |
| 2018-04-21 15:40 | 4.2 | 21.18 | 54.3 | 6.8 | 21.23 | 57.0 | 7.0 | 52.61 | 57.0 | 6.9 | 21.04 |
| 2018-04-21 15:50 | 4.2 | 21.23 | 54.3 | 6.8 | 21.27 | 57.0 | 7.0 | 52.69 | 56.9 | 6.9 | 21.08 |
| 2018-04-21 16:00 | 4.2 | 21.26 | 54.4 | 6.8 | 21.31 | 57.1 | 7.0 | 52.83 | 57.0 | 6.9 | 21.13 |
| 2018-04-21 16:10 | 4.1 | 21.23 | 54.4 | 6.8 | 21.28 | 57.2 | 7.0 | 52.77 | 57.0 | 6.9 | 21.10 |
| 2018-04-21 16:20 | 4.2 | 21.17 | 54.2 | 6.8 | 21.22 | 57.1 | 7.0 | 52.58 | 57.0 | 6.9 | 21.03 |
| 2018-04-21 16:30 | 4.2 | 21.29 | 54.4 | 6.8 | 21.34 | 57.2 | 7.0 | 52.79 | 57.0 | 6.9 | 21.14 |
| 2018-04-21 16:40 | 4.1 | 21.49 | 54.8 | 6.8 | 21.56 | 57.5 | 7.0 | 53.24 | 57.2 | 6.9 | 21.33 |
| 2018-04-21 16:50 | 4.2 | 21.28 | 54.6 | 6.8 | 21.32 | 57.4 | 7.0 | 52.93 | 57.3 | 6.9 | 21.17 |
| 2018-04-21 17:00 | 4.2 | 21.23 | 54.3 | 6.8 | 21.27 | 57.2 | 7.0 | 52.77 | 57.1 | 6.9 | 21.11 |
| 2018-04-21 17:10 | 4.1 | 21.45 | 54.7 | 6.8 | 21.50 | 57.4 | 7.1 | 53.16 | 57.2 | 6.9 | 21.30 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-21 17:20 | 4.1 | 21.42 | 54.9 | 6.8 | 21.47 | 57.5 | 7.0 | 53.23 | 57.4 | 6.9 | 21.31 |
| 2018-04-21 17:30 | 4.1 | 21.41 | 54.7 | 6.8 | 21.45 | 57.4 | 7.0 | 53.21 | 57.3 | 6.9 | 21.30 |
| 2018-04-21 17:40 | 4.1 | 21.31 | 54.6 | 6.8 | 21.36 | 57.3 | 7.1 | 53.04 | 57.3 | 6.9 | 21.21 |
| 2018-04-21 17:50 | 4.1 | 21.28 | 54.4 | 6.8 | 21.31 | 57.2 | 7.0 | 52.96 | 57.2 | 6.9 | 21.18 |
| 2018-04-21 18:00 | 4.1 | 21.26 | 54.4 | 6.8 | 21.28 | 57.2 | 7.0 | 52.90 | 57.2 | 6.9 | 21.14 |
| 2018-04-21 18:10 | 4.1 | 21.23 | 54.4 | 6.8 | 21.25 | 57.2 | 7.0 | 52.86 | 57.2 | 6.9 | 21.13 |
| 2018-04-21 18:20 | 4.1 | 21.14 | 54.2 | 6.8 | 21.17 | 57.1 | 7.0 | 52.66 | 57.2 | 6.9 | 21.04 |
| 2018-04-21 18:30 | 4.2 | 21.11 | 54.1 | 6.8 | 21.13 | 57.0 | 7.0 | 52.60 | 57.1 | 6.9 | 21.00 |
| 2018-04-21 18:40 | 4.2 | 21.08 | 54.0 | 6.8 | 21.09 | 57.1 | 7.0 | 52.52 | 57.0 | 6.9 | 20.97 |
| 2018-04-21 18:50 | 4.2 | 21.04 | 53.9 | 6.8 | 21.07 | 57.0 | 7.1 | 52.44 | 57.0 | 6.9 | 20.94 |
| 2018-04-21 19:00 | 4.2 | 20.97 | 53.7 | 6.8 | 21.00 | 56.8 | 7.0 | 52.28 | 56.9 | 6.9 | 20.87 |
| 2018-04-21 19:10 | 4.2 | 20.93 | 53.7 | 6.8 | 20.96 | 56.8 | 7.1 | 52.20 | 56.8 | 6.9 | 20.84 |
| 2018-04-21 19:20 | 4.1 | 20.89 | 53.6 | 6.8 | 20.91 | 56.8 | 7.0 | 52.08 | 56.8 | 7.0 | 20.78 |
| 2018-04-21 19:30 | 4.2 | 20.84 | 53.4 | 6.8 | 20.86 | 56.8 | 7.0 | 51.95 | 56.7 | 6.9 | 20.74 |
| 2018-04-21 19:40 | 4.2 | 20.80 | 53.4 | 6.8 | 20.83 | 56.5 | 7.1 | 51.89 | 56.7 | 6.9 | 20.71 |
| 2018-04-21 19:50 | 4.2 | 20.76 | 53.2 | 6.8 | 20.79 | 56.5 | 7.0 | 51.77 | 56.6 | 6.9 | 20.66 |
| 2018-04-21 20:00 | 4.2 | 20.73 | 53.2 | 6.8 | 20.74 | 56.5 | 7.1 | 51.68 | 56.5 | 6.9 | 20.63 |
| 2018-04-21 20:10 | 4.2 | 20.72 | 53.1 | 6.8 | 20.73 | 56.5 | 7.0 | 51.63 | 56.5 | 6.9 | 20.61 |
| 2018-04-21 20:20 | 4.2 | 20.69 | 53.0 | 6.8 | 20.70 | 56.5 | 7.0 | 51.60 | 56.5 | 6.9 | 20.61 |
| 2018-04-21 20:30 | 4.2 | 20.70 | 53.0 | 6.8 | 20.70 | 56.3 | 7.0 | 51.62 | 56.5 | 6.9 | 20.61 |
| 2018-04-21 20:40 | 4.2 | 20.67 | 53.0 | 6.8 | 20.68 | 56.4 | 7.0 | 51.53 | 56.5 | 6.9 | 20.58 |
| 2018-04-21 20:50 | 4.2 | 20.61 | 52.9 | 6.8 | 20.63 | 56.3 | 7.1 | 51.41 | 56.4 | 6.9 | 20.51 |
| 2018-04-21 21:00 | 4.2 | 20.60 | 52.8 | 6.8 | 20.61 | 56.3 | 7.1 | 51.33 | 56.3 | 6.9 | 20.49 |
| 2018-04-21 21:10 | 4.2 | 20.60 | 52.8 | 6.8 | 20.61 | 56.3 | 7.1 | 51.33 | 56.3 | 6.9 | 20.49 |
| 2018-04-21 21:20 | 4.2 | 20.56 | 52.7 | 6.8 | 20.57 | 56.3 | 7.0 | 51.26 | 56.3 | 6.9 | 20.45 |
| 2018-04-21 21:30 | 4.2 | 20.55 | 52.7 | 6.8 | 20.57 | 56.2 | 7.1 | 51.23 | 56.2 | 7.0 | 20.44 |
| 2018-04-21 21:40 | 4.2 | 20.51 | 52.6 | 6.8 | 20.53 | 56.3 | 7.1 | 51.16 | 56.2 | 6.9 | 20.41 |
| 2018-04-21 21:50 | 4.2 | 20.48 | 52.5 | 6.8 | 20.49 | 56.2 | 7.1 | 51.07 | 56.2 | 7.0 | 20.37 |
| 2018-04-21 22:00 | 4.2 | 20.46 | 52.4 | 6.8 | 20.46 | 56.2 | 7.0 | 50.98 | 56.1 | 7.0 | 20.33 |
| 2018-04-21 22:10 | 4.2 | 20.42 | 52.4 | 6.8 | 20.43 | 56.1 | 7.0 | 50.89 | 56.0 | 6.9 | 20.31 |
| 2018-04-21 22:20 | 4.2 | 20.39 | 52.3 | 6.8 | 20.40 | 55.9 | 7.0 | 50.80 | 56.0 | 7.0 | 20.28 |
| 2018-04-21 22:30 | 4.2 | 20.36 | 52.3 | 6.8 | 20.37 | 56.0 | 7.0 | 50.72 | 56.0 | 6.9 | 20.24 |
| 2018-04-21 22:40 | 4.2 | 20.33 | 52.2 | 6.8 | 20.33 | 55.9 | 7.1 | 50.63 | 55.9 | 6.9 | 20.21 |
| 2018-04-21 22:50 | 4.2 | 20.31 | 52.1 | 6.8 | 20.32 | 55.8 | 7.1 | 50.58 | 55.9 | 7.0 | 20.20 |
| 2018-04-21 23:00 | 4.2 | 20.28 | 52.1 | 6.8 | 20.29 | 55.8 | 7.1 | 50.52 | 55.8 | 7.0 | 20.17 |
| 2018-04-21 23:10 | 4.2 | 20.27 | 52.0 | 6.8 | 20.28 | 55.7 | 7.1 | 50.52 | 55.8 | 7.0 | 20.16 |
| 2018-04-21 23:20 | 4.2 | 20.25 | 52.0 | 6.8 | 20.26 | 55.8 | 7.1 | 50.52 | 55.8 | 7.0 | 20.16 |
| 2018-04-21 23:30 | 4.2 | 20.24 | 51.9 | 6.8 | 20.25 | 55.7 | 7.1 | 50.51 | 55.8 | 6.9 | 20.13 |
| 2018-04-21 23:40 | 4.2 | 20.24 | 51.9 | 6.8 | 20.25 | 55.8 | 7.1 | 50.43 | 55.8 | 6.9 | 20.13 |
| 2018-04-21 23:50 | 4.2 | 20.24 | 51.9 | 6.8 | 20.24 | 55.8 | 7.1 | 50.42 | 55.7 | 6.9 | 20.11 |
| 2018-04-22 00:00 | 4.2 | 20.23 | 51.9 | 6.8 | 20.22 | 55.7 | 7.1 | 50.39 | 55.7 | 7.0 | 20.09 |
| 2018-04-22 00:10 | 4.2 | 20.20 | 51.9 | 6.8 | 20.21 | 55.6 | 7.1 | 50.32 | 55.7 | 7.0 | 20.07 |
| 2018-04-22 00:20 | 4.2 | 20.17 | 51.8 | 6.8 | 20.18 | 55.7 | 7.1 | 50.24 | 55.7 | 7.0 | 20.05 |
| 2018-04-22 00:30 | 4.2 | 20.14 | 51.7 | 6.8 | 20.15 | 55.7 | 7.1 | 50.19 | 55.6 | 7.0 | 20.03 |
| 2018-04-22 00:40 | 4.2 | 20.11 | 51.6 | 6.8 | 20.11 | 55.4 | 7.1 | 50.09 | 55.6 | 7.0 | 19.99 |
| 2018-04-22 00:50 | 4.2 | 20.08 | 51.6 | 6.9 | 20.05 | 55.5 | 7.1 | 50.00 | 55.5 | 7.0 | 19.94 |
| 2018-04-22 01:00 | 4.2 | 20.05 | 51.5 | 6.9 | 20.04 | 55.5 | 7.1 | 49.92 | 55.4 | 7.0 | 19.92 |
| 2018-04-22 01:10 | 4.2 | 20.01 | 51.4 | 6.9 | 20.01 | 55.5 | 7.1 | 49.84 | 55.4 | 7.0 | 19.88 |
| 2018-04-22 01:20 | 4.2 | 19.97 | 51.3 | 6.8 | 19.97 | 55.3 | 7.1 | 49.76 | 55.3 | 7.0 | 19.84 |
| 2018-04-22 01:30 | 4.2 | 19.93 | 51.2 | 6.8 | 19.92 | 55.2 | 7.1 | 49.65 | 55.2 | 7.0 | 19.81 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-22 01:40 | 4.2 | 19.88 | 51.1 | 6.8 | 19.89 | 55.1 | 7.1 | 49.60 | 55.1 | 7.0 | 19.77 |
| 2018-04-22 01:50 | 4.2 | 19.88 | 51.1 | 6.8 | 19.88 | 55.1 | 7.1 | 49.52 | 55.1 | 7.0 | 19.75 |
| 2018-04-22 02:00 | 4.2 | 19.84 | 51.0 | 6.8 | 19.83 | 55.1 | 7.1 | 49.43 | 55.1 | 7.0 | 19.71 |
| 2018-04-22 02:10 | 4.2 | 19.81 | 50.9 | 6.9 | 19.80 | 55.1 | 7.1 | 49.34 | 55.0 | 7.0 | 19.69 |
| 2018-04-22 02:20 | 4.2 | 19.77 | 50.8 | 6.9 | 19.77 | 55.0 | 7.1 | 49.25 | 55.0 | 7.0 | 19.66 |
| 2018-04-22 02:30 | 4.2 | 19.73 | 50.7 | 6.8 | 19.73 | 55.0 | 7.1 | 49.19 | 55.0 | 7.0 | 19.61 |
| 2018-04-22 02:40 | 4.2 | 19.71 | 50.7 | 6.9 | 19.69 | 55.0 | 7.1 | 49.09 | 54.8 | 7.0 | 19.59 |
| 2018-04-22 02:50 | 4.2 | 19.66 | 50.6 | 6.9 | 19.66 | 54.8 | 7.1 | 48.99 | 54.8 | 7.0 | 19.54 |
| 2018-04-22 03:00 | 4.2 | 19.64 | 50.5 | 6.9 | 19.62 | 54.9 | 7.1 | 48.92 | 54.8 | 7.0 | 19.53 |
| 2018-04-22 03:10 | 4.2 | 19.61 | 50.5 | 6.8 | 19.60 | 54.8 | 7.1 | 48.87 | 54.7 | 7.0 | 19.49 |
| 2018-04-22 03:20 | 4.2 | 19.60 | 50.3 | 6.9 | 19.57 | 54.8 | 7.1 | 48.83 | 54.7 | 7.0 | 19.47 |
| 2018-04-22 03:30 | 4.2 | 19.59 | 50.4 | 6.9 | 19.55 | 54.8 | 7.1 | 48.78 | 54.6 | 7.0 | 19.45 |
| 2018-04-22 03:40 | 4.2 | 19.53 | 50.3 | 6.9 | 19.52 | 54.6 | 7.1 | 48.67 | 54.6 | 7.0 | 19.41 |
| 2018-04-22 03:50 | 4.2 | 19.48 | 50.1 | 6.9 | 19.49 | 54.7 | 7.1 | 48.63 | 54.5 | 7.0 | 19.38 |
| 2018-04-22 04:00 | 4.2 | 19.48 | 50.1 | 6.9 | 19.49 | 54.5 | 7.1 | 48.62 | 54.4 | 7.0 | 19.37 |
| 2018-04-22 04:10 | 4.2 | 19.47 | 50.1 | 6.9 | 19.46 | 54.4 | 7.1 | 48.53 | 54.4 | 7.0 | 19.37 |
| 2018-04-22 04:20 | 4.2 | 19.45 | 50.1 | 6.9 | 19.45 | 54.5 | 7.1 | 48.52 | 54.4 | 7.0 | 19.34 |
| 2018-04-22 04:30 | 4.2 | 19.44 | 50.1 | 6.9 | 19.44 | 54.4 | 7.1 | 48.47 | 54.4 | 7.0 | 19.33 |
| 2018-04-22 04:40 | 4.2 | 19.44 | 50.0 | 6.9 | 19.41 | 54.3 | 7.1 | 48.43 | 54.4 | 7.0 | 19.31 |
| 2018-04-22 04:50 | 4.2 | 19.42 | 50.0 | 6.9 | 19.41 | 54.3 | 7.1 | 48.43 | 54.3 | 7.0 | 19.29 |
| 2018-04-22 05:00 | 4.2 | 19.41 | 49.9 | 6.9 | 19.41 | 54.3 | 7.1 | 48.43 | 54.3 | 7.0 | 19.29 |
| 2018-04-22 05:10 | 4.2 | 19.40 | 49.9 | 6.9 | 19.41 | 54.4 | 7.1 | 48.37 | 54.3 | 7.0 | 19.29 |
| 2018-04-22 05:20 | 4.2 | 19.40 | 49.9 | 6.9 | 19.41 | 54.5 | 7.1 | 48.33 | 54.3 | 7.0 | 19.29 |
| 2018-04-22 05:30 | 4.2 | 19.40 | 49.9 | 6.9 | 19.41 | 54.3 | 7.1 | 48.33 | 54.3 | 7.0 | 19.29 |
| 2018-04-22 05:40 | 4.2 | 19.42 | 49.9 | 6.9 | 19.41 | 54.4 | 7.1 | 48.41 | 54.3 | 7.0 | 19.31 |
| 2018-04-22 05:50 | 4.2 | 19.44 | 50.0 | 6.9 | 19.43 | 54.5 | 7.1 | 48.47 | 54.3 | 7.0 | 19.33 |
| 2018-04-22 06:00 | 4.2 | 19.48 | 50.0 | 6.9 | 19.48 | 54.3 | 7.1 | 48.60 | 54.3 | 7.0 | 19.37 |
| 2018-04-22 06:10 | 4.2 | 19.56 | 50.2 | 6.9 | 19.52 | 54.4 | 7.1 | 48.74 | 54.4 | 7.0 | 19.43 |
| 2018-04-22 06:20 | 4.2 | 19.63 | 50.3 | 6.9 | 19.60 | 54.6 | 7.1 | 48.92 | 54.4 | 7.0 | 19.52 |
| 2018-04-22 06:30 | 4.2 | 19.65 | 50.4 | 6.9 | 19.62 | 54.6 | 7.1 | 48.98 | 54.6 | 7.0 | 19.54 |
| 2018-04-22 06:40 | 4.2 | 19.68 | 50.5 | 6.9 | 19.65 | 54.7 | 7.1 | 49.09 | 54.6 | 7.0 | 19.57 |
| 2018-04-22 06:50 | 4.2 | 19.71 | 50.5 | 6.9 | 19.69 | 54.7 | 7.1 | 49.17 | 54.7 | 7.0 | 19.61 |
| 2018-04-22 07:00 | 4.2 | 19.70 | 50.5 | 6.9 | 19.68 | 54.6 | 7.1 | 49.14 | 54.7 | 7.0 | 19.60 |
| 2018-04-22 07:10 | 4.2 | 19.68 | 50.5 | 6.8 | 19.65 | 54.7 | 7.1 | 49.09 | 54.7 | 7.0 | 19.57 |
| 2018-04-22 07:20 | 4.2 | 19.69 | 50.5 | 6.9 | 19.67 | 54.7 | 7.1 | 49.09 | 54.6 | 7.0 | 19.57 |
| 2018-04-22 07:30 | 4.2 | 19.72 | 50.6 | 6.9 | 19.69 | 54.7 | 7.1 | 49.13 | 54.7 | 7.0 | 19.57 |
| 2018-04-22 07:40 | 4.2 | 19.72 | 50.6 | 6.9 | 19.70 | 54.9 | 7.1 | 49.16 | 54.7 | 7.0 | 19.60 |
| 2018-04-22 07:50 | 4.2 | 19.72 | 50.6 | 6.9 | 19.69 | 54.7 | 7.1 | 49.10 | 54.7 | 7.0 | 19.57 |
| 2018-04-22 08:00 | 4.2 | 19.70 | 50.6 | 6.8 | 19.69 | 54.6 | 7.1 | 49.03 | 54.7 | 7.0 | 19.57 |
| 2018-04-22 08:10 | 4.2 | 19.75 | 50.6 | 6.8 | 19.73 | 54.7 | 7.1 | 49.19 | 54.7 | 7.0 | 19.60 |
| 2018-04-22 08:20 | 4.2 | 19.79 | 50.7 | 6.9 | 19.78 | 54.8 | 7.1 | 49.26 | 54.8 | 7.0 | 19.65 |
| 2018-04-22 08:30 | 4.1 | 19.83 | 50.7 | 6.9 | 19.82 | 54.8 | 7.1 | 49.37 | 54.8 | 7.0 | 19.69 |
| 2018-04-22 08:40 | 4.1 | 19.91 | 50.9 | 6.9 | 19.90 | 55.0 | 7.1 | 49.56 | 54.9 | 7.0 | 19.77 |
| 2018-04-22 08:50 | 4.2 | 20.01 | 51.1 | 6.9 | 20.00 | 55.0 | 7.1 | 49.79 | 55.1 | 7.0 | 19.86 |
| 2018-04-22 09:00 | 4.1 | 20.14 | 51.4 | 6.8 | 20.14 | 55.2 | 7.1 | 50.06 | 55.2 | 7.0 | 19.98 |
| 2018-04-22 09:10 | 4.1 | 20.26 | 51.7 | 6.9 | 20.27 | 55.5 | 7.1 | 50.37 | 55.4 | 7.0 | 20.10 |
| 2018-04-22 09:20 | 4.1 | 20.34 | 51.9 | 6.8 | 20.36 | 55.6 | 7.1 | 50.55 | 55.5 | 6.9 | 20.19 |
| 2018-04-22 09:30 | 4.1 | 20.45 | 52.1 | 6.8 | 20.48 | 55.8 | 7.1 | 50.81 | 55.7 | 6.9 | 20.28 |
| 2018-04-22 09:40 | 4.1 | 20.63 | 52.5 | 6.8 | 20.67 | 56.0 | 7.1 | 51.23 | 55.9 | 6.9 | 20.45 |
| 2018-04-22 09:50 | 4.1 | 20.87 | 53.1 | 6.8 | 20.92 | 56.4 | 7.1 | 51.76 | 56.2 | 6.9 | 20.68 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-22 10:00 | 4.1 | 21.10 | 53.5 | 6.8 | 21.16 | 56.7 | 7.1 | 52.31 | 56.5 | 6.9 | 20.89 |
| 2018-04-22 10:10 | 4.1 | 21.37 | 54.1 | 6.8 | 21.44 | 57.0 | 7.1 | 53.05 | 56.9 | 6.9 | 21.20 |
| 2018-04-22 10:20 | 4.1 | 21.49 | 54.6 | 6.8 | 21.54 | 57.4 | 7.1 | 53.37 | 57.2 | 6.9 | 21.33 |
| 2018-04-22 10:30 | 4.1 | 21.58 | 54.8 | 6.8 | 21.63 | 57.6 | 7.0 | 53.65 | 57.4 | 6.9 | 21.43 |
| 2018-04-22 10:40 | 4.1 | 21.57 | 54.9 | 6.8 | 21.62 | 57.7 | 7.1 | 53.63 | 57.6 | 6.9 | 21.43 |
| 2018-04-22 10:50 | 4.1 | 21.60 | 54.9 | 6.8 | 21.64 | 57.6 | 7.0 | 53.70 | 57.6 | 6.9 | 21.47 |
| 2018-04-22 11:00 | 4.1 | 21.53 | 54.9 | 6.8 | 21.55 | 57.7 | 7.0 | 53.63 | 57.6 | 6.9 | 21.42 |
| 2018-04-22 11:10 | 4.1 | 21.48 | 54.8 | 6.8 | 21.50 | 57.6 | 7.0 | 53.52 | 57.6 | 6.9 | 21.40 |
| 2018-04-22 11:20 | 4.1 | 21.56 | 54.9 | 6.8 | 21.58 | 57.6 | 7.0 | 53.67 | 57.6 | 6.9 | 21.44 |
| 2018-04-22 11:30 | 4.1 | 21.63 | 55.0 | 6.8 | 21.65 | 57.8 | 7.0 | 53.86 | 57.7 | 6.9 | 21.52 |
| 2018-04-22 11:40 | 4.1 | 21.68 | 55.1 | 6.8 | 21.70 | 58.0 | 7.0 | 54.00 | 57.9 | 6.9 | 21.57 |
| 2018-04-22 11:50 | 4.1 | 21.69 | 55.2 | 6.8 | 21.73 | 58.0 | 7.0 | 54.06 | 57.9 | 6.9 | 21.61 |
| 2018-04-22 12:00 | 4.1 | 21.71 | 55.3 | 6.8 | 21.75 | 58.0 | 7.0 | 54.13 | 58.0 | 6.9 | 21.64 |
| 2018-04-22 12:10 | 4.1 | 21.70 | 55.3 | 6.8 | 21.74 | 58.0 | 7.0 | 54.12 | 58.0 | 6.9 | 21.62 |
| 2018-04-22 12:20 | 4.1 | 21.77 | 55.4 | 6.8 | 21.81 | 58.1 | 7.0 | 54.23 | 58.1 | 6.9 | 21.65 |
| 2018-04-22 12:30 | 4.1 | 21.75 | 55.5 | 6.8 | 21.78 | 58.2 | 7.0 | 54.20 | 58.1 | 6.9 | 21.66 |
| 2018-04-22 12:40 | 4.1 | 21.66 | 55.2 | 6.8 | 21.68 | 58.3 | 7.0 | 53.99 | 58.1 | 6.9 | 21.56 |
| 2018-04-22 12:50 | 4.1 | 21.60 | 55.2 | 6.8 | 21.62 | 58.1 | 7.0 | 53.89 | 58.0 | 6.9 | 21.52 |
| 2018-04-22 13:00 | 4.1 | 21.43 | 54.9 | 6.8 | 21.45 | 58.0 | 7.0 | 53.47 | 57.9 | 6.9 | 21.35 |
| 2018-04-22 13:10 | 4.1 | 21.27 | 54.6 | 6.8 | 21.28 | 57.7 | 7.0 | 53.05 | 57.7 | 6.9 | 21.17 |
| 2018-04-22 13:20 | 4.1 | 21.22 | 54.3 | 6.8 | 21.25 | 57.6 | 7.0 | 52.92 | 57.5 | 6.9 | 21.13 |
| 2018-04-22 13:30 | 4.1 | 21.24 | 54.3 | 6.8 | 21.25 | 57.5 | 7.0 | 52.92 | 57.4 | 6.9 | 21.13 |
| 2018-04-22 13:40 | 4.1 | 21.25 | 54.3 | 6.8 | 21.25 | 57.5 | 7.0 | 52.95 | 57.5 | 6.9 | 21.13 |
| 2018-04-22 13:50 | 4.1 | 21.23 | 54.3 | 6.8 | 21.25 | 57.5 | 7.0 | 52.92 | 57.5 | 6.9 | 21.13 |
| 2018-04-22 14:00 | 4.1 | 21.17 | 54.2 | 6.8 | 21.19 | 57.5 | 7.0 | 52.80 | 57.4 | 6.9 | 21.08 |
| 2018-04-22 14:10 | 4.1 | 21.16 | 54.1 | 6.8 | 21.18 | 57.3 | 7.0 | 52.71 | 57.3 | 6.9 | 21.05 |
| 2018-04-22 14:20 | 4.1 | 21.19 | 54.1 | 6.8 | 21.21 | 57.3 | 7.0 | 52.81 | 57.3 | 6.9 | 21.10 |
| 2018-04-22 14:30 | 4.1 | 21.16 | 54.1 | 6.8 | 21.18 | 57.4 | 7.0 | 52.82 | 57.4 | 6.9 | 21.09 |
| 2018-04-22 14:40 | 4.1 | 20.97 | 53.8 | 6.8 | 20.98 | 57.3 | 7.0 | 52.35 | 57.3 | 6.9 | 20.88 |
| 2018-04-22 14:50 | 4.1 | 20.86 | 53.5 | 6.8 | 20.87 | 57.1 | 7.0 | 51.99 | 57.0 | 6.9 | 20.75 |
| 2018-04-22 15:00 | 4.1 | 20.78 | 53.3 | 6.8 | 20.80 | 56.9 | 7.0 | 51.82 | 56.9 | 6.9 | 20.68 |
| 2018-04-22 15:10 | 4.1 | 20.77 | 53.2 | 6.8 | 20.80 | 56.8 | 7.0 | 51.73 | 56.8 | 6.9 | 20.64 |
| 2018-04-22 15:20 | 4.1 | 20.87 | 53.4 | 6.8 | 20.89 | 57.0 | 7.1 | 51.90 | 56.9 | 6.9 | 20.73 |
| 2018-04-22 15:30 | 4.1 | 20.92 | 53.6 | 6.8 | 20.94 | 57.0 | 7.0 | 52.06 | 56.9 | 6.9 | 20.78 |
| 2018-04-22 15:40 | 4.1 | 20.89 | 53.5 | 6.8 | 20.90 | 57.0 | 7.0 | 51.98 | 57.0 | 6.9 | 20.76 |
| 2018-04-22 15:50 | 4.1 | 20.92 | 53.5 | 6.8 | 20.94 | 56.9 | 7.0 | 52.14 | 56.9 | 6.9 | 20.81 |
| 2018-04-22 16:00 | 4.1 | 20.91 | 53.5 | 6.8 | 20.93 | 57.1 | 7.0 | 52.15 | 57.0 | 6.9 | 20.81 |
| 2018-04-22 16:10 | 4.1 | 20.94 | 53.5 | 6.8 | 20.95 | 57.0 | 7.0 | 52.17 | 57.0 | 6.9 | 20.83 |
| 2018-04-22 16:20 | 4.1 | 21.16 | 53.8 | 6.8 | 21.16 | 57.1 | 7.0 | 52.73 | 57.1 | 6.9 | 21.05 |
| 2018-04-22 16:30 | 4.1 | 21.28 | 54.2 | 6.8 | 21.28 | 57.4 | 7.0 | 53.08 | 57.4 | 6.9 | 21.20 |
| 2018-04-22 16:40 | 4.1 | 21.29 | 54.3 | 6.8 | 21.29 | 57.5 | 7.0 | 53.09 | 57.6 | 6.9 | 21.20 |
| 2018-04-22 16:50 | 4.1 | 21.34 | 54.4 | 6.8 | 21.35 | 57.6 | 7.0 | 53.24 | 57.7 | 6.9 | 21.27 |
| 2018-04-22 17:00 | 4.1 | 21.42 | 54.5 | 6.8 | 21.43 | 57.7 | 7.0 | 53.44 | 57.7 | 6.9 | 21.34 |
| 2018-04-22 17:10 | 4.1 | 21.42 | 54.6 | 6.8 | 21.43 | 57.7 | 7.0 | 53.45 | 57.8 | 6.9 | 21.34 |
| 2018-04-22 17:20 | 4.1 | 21.55 | 54.8 | 6.8 | 21.55 | 57.8 | 7.0 | 53.70 | 57.9 | 6.9 | 21.45 |
| 2018-04-22 17:30 | 4.1 | 21.65 | 55.1 | 6.8 | 21.66 | 58.1 | 7.0 | 53.98 | 58.1 | 6.9 | 21.57 |
| 2018-04-22 17:40 | 4.1 | 21.74 | 55.3 | 6.8 | 21.75 | 58.2 | 7.0 | 54.21 | 58.3 | 6.9 | 21.66 |
| 2018-04-22 17:50 | 4.1 | 21.84 | 55.5 | 6.8 | 21.85 | 58.3 | 7.0 | 54.47 | 58.4 | 6.9 | 21.76 |
| 2018-04-22 18:00 | 4.1 | 21.80 | 55.6 | 6.8 | 21.81 | 58.4 | 7.0 | 54.47 | 58.5 | 6.9 | 21.73 |
| 2018-04-22 18:10 | 4.1 | 21.75 | 55.4 | 6.8 | 21.76 | 58.3 | 7.0 | 54.23 | 58.5 | 6.9 | 21.65 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-22 18:20 | 4.1 | 21.76 | 55.5 | 6.8 | 21.77 | 58.4 | 7.0 | 54.30 | 58.5 | 6.9 | 21.68 |
| 2018-04-22 18:30 | 4.1 | 21.73 | 55.5 | 6.8 | 21.74 | 58.4 | 7.0 | 54.23 | 58.5 | 6.9 | 21.65 |
| 2018-04-22 18:40 | 4.1 | 21.72 | 55.4 | 6.8 | 21.73 | 58.4 | 7.0 | 54.23 | 58.5 | 6.9 | 21.65 |
| 2018-04-22 18:50 | 4.1 | 21.68 | 55.3 | 6.8 | 21.69 | 58.4 | 7.0 | 54.14 | 58.5 | 6.9 | 21.62 |
| 2018-04-22 19:00 | 4.1 | 21.69 | 55.3 | 6.8 | 21.70 | 58.4 | 7.0 | 54.15 | 58.5 | 6.9 | 21.62 |
| 2018-04-22 19:10 | 4.1 | 21.70 | 55.3 | 6.8 | 21.71 | 58.5 | 7.0 | 54.22 | 58.5 | 6.9 | 21.64 |
| 2018-04-22 19:20 | 4.1 | 21.67 | 55.3 | 6.8 | 21.68 | 58.4 | 7.0 | 54.15 | 58.5 | 6.9 | 21.61 |
| 2018-04-22 19:30 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.3 | 7.0 | 54.04 | 58.5 | 6.9 | 21.57 |
| 2018-04-22 19:40 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.4 | 7.0 | 54.09 | 58.4 | 6.9 | 21.57 |
| 2018-04-22 19:50 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.4 | 7.0 | 54.03 | 58.5 | 6.9 | 21.57 |
| 2018-04-22 20:00 | 4.1 | 21.66 | 55.2 | 6.8 | 21.65 | 58.4 | 7.0 | 54.13 | 58.5 | 6.9 | 21.60 |
| 2018-04-22 20:10 | 4.1 | 21.66 | 55.2 | 6.8 | 21.66 | 58.4 | 7.0 | 54.09 | 58.6 | 6.9 | 21.59 |
| 2018-04-22 20:20 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.3 | 7.0 | 54.06 | 58.6 | 6.9 | 21.58 |
| 2018-04-22 20:30 | 4.1 | 21.65 | 55.2 | 6.8 | 21.66 | 58.3 | 7.0 | 54.10 | 58.6 | 6.9 | 21.59 |
| 2018-04-22 20:40 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.3 | 7.0 | 54.02 | 58.5 | 6.9 | 21.57 |
| 2018-04-22 20:50 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.3 | 7.0 | 54.02 | 58.5 | 6.9 | 21.57 |
| 2018-04-22 21:00 | 4.1 | 21.64 | 55.2 | 6.8 | 21.65 | 58.3 | 7.0 | 54.02 | 58.5 | 6.9 | 21.57 |
| 2018-04-22 21:10 | 4.1 | 21.66 | 55.2 | 6.8 | 21.67 | 58.4 | 7.0 | 54.08 | 58.5 | 6.9 | 21.60 |
| 2018-04-22 21:20 | 4.1 | 21.76 | 55.4 | 6.8 | 21.77 | 58.5 | 7.0 | 54.29 | 58.7 | 6.9 | 21.69 |
| 2018-04-22 21:30 | 4.1 | 21.89 | 55.7 | 6.8 | 21.90 | 58.7 | 7.0 | 54.62 | 58.8 | 6.9 | 21.81 |
| 2018-04-22 21:40 | 4.1 | 21.95 | 55.8 | 6.8 | 21.96 | 58.8 | 7.0 | 54.80 | 59.0 | 6.9 | 21.88 |
| 2018-04-22 21:50 | 4.1 | 21.99 | 55.9 | 6.8 | 22.00 | 58.9 | 7.0 | 54.89 | 59.1 | 6.9 | 21.92 |
| 2018-04-22 22:00 | 4.1 | 22.02 | 56.0 | 6.8 | 22.04 | 58.9 | 7.0 | 54.97 | 59.1 | 6.9 | 21.95 |
| 2018-04-22 22:10 | 4.1 | 22.10 | 56.1 | 6.8 | 22.11 | 58.9 | 7.0 | 55.16 | 59.2 | 6.9 | 22.04 |
| 2018-04-22 22:20 | 4.1 | 22.16 | 56.3 | 6.8 | 22.17 | 59.1 | 7.0 | 55.32 | 59.3 | 6.9 | 22.09 |
| 2018-04-22 22:30 | 4.1 | 22.10 | 56.3 | 6.8 | 22.11 | 59.1 | 7.0 | 55.22 | 59.4 | 6.9 | 22.05 |
| 2018-04-22 22:40 | 4.1 | 22.05 | 56.2 | 6.8 | 22.05 | 59.0 | 7.0 | 55.09 | 59.3 | 6.9 | 22.00 |
| 2018-04-22 22:50 | 4.1 | 22.06 | 56.2 | 6.8 | 22.06 | 59.1 | 7.0 | 55.07 | 59.3 | 6.9 | 21.99 |
| 2018-04-22 23:00 | 4.1 | 22.08 | 56.2 | 6.8 | 22.09 | 59.1 | 7.0 | 55.13 | 59.3 | 6.9 | 22.01 |
| 2018-04-22 23:10 | 4.1 | 22.08 | 56.3 | 6.8 | 22.09 | 59.2 | 7.0 | 55.15 | 59.4 | 6.9 | 22.01 |
| 2018-04-22 23:20 | 4.1 | 22.05 | 56.1 | 6.8 | 22.05 | 59.2 | 7.0 | 55.06 | 59.4 | 6.9 | 21.98 |
| 2018-04-22 23:30 | 4.1 | 22.00 | 56.1 | 6.8 | 22.02 | 59.1 | 7.0 | 54.95 | 59.3 | 6.9 | 21.93 |
| 2018-04-22 23:40 | 4.1 | 21.98 | 56.1 | 6.8 | 22.00 | 59.1 | 7.0 | 54.92 | 59.3 | 6.9 | 21.93 |
| 2018-04-22 23:50 | 4.1 | 21.96 | 56.0 | 6.8 | 21.97 | 58.9 | 7.0 | 54.86 | 59.2 | 6.9 | 21.91 |
| 2018-04-23 00:00 | 4.1 | 21.92 | 55.9 | 6.8 | 21.93 | 58.9 | 7.0 | 54.74 | 59.2 | 6.9 | 21.86 |
| 2018-04-23 00:10 | 4.1 | 21.87 | 55.9 | 6.8 | 21.89 | 58.9 | 7.0 | 54.63 | 59.2 | 6.9 | 21.80 |
| 2018-04-23 00:20 | 4.1 | 21.84 | 55.8 | 6.8 | 21.85 | 59.0 | 7.0 | 54.56 | 59.1 | 6.9 | 21.77 |
| 2018-04-23 00:30 | 4.1 | 21.82 | 55.7 | 6.8 | 21.82 | 58.8 | 7.0 | 54.47 | 59.1 | 6.9 | 21.75 |
| 2018-04-23 00:40 | 4.1 | 21.74 | 55.6 | 6.8 | 21.75 | 58.8 | 7.0 | 54.30 | 59.0 | 6.9 | 21.68 |
| 2018-04-23 00:50 | 4.1 | 21.65 | 55.4 | 6.8 | 21.67 | 58.6 | 7.0 | 54.11 | 58.9 | 6.9 | 21.60 |
| 2018-04-23 01:00 | 4.1 | 21.53 | 55.2 | 6.8 | 21.54 | 58.5 | 7.0 | 53.79 | 58.7 | 6.9 | 21.47 |
| 2018-04-23 01:10 | 4.1 | 21.41 | 54.9 | 6.8 | 21.42 | 58.4 | 7.0 | 53.48 | 58.5 | 6.9 | 21.35 |
| 2018-04-23 01:20 | 4.1 | 21.31 | 54.6 | 6.8 | 21.32 | 58.3 | 7.0 | 53.23 | 58.4 | 6.9 | 21.24 |
| 2018-04-23 01:30 | 4.1 | 21.25 | 54.5 | 6.8 | 21.26 | 58.1 | 7.0 | 53.05 | 58.2 | 6.9 | 21.18 |
| 2018-04-23 01:40 | 4.1 | 21.17 | 54.3 | 6.8 | 21.18 | 58.0 | 7.0 | 52.88 | 58.1 | 6.9 | 21.11 |
| 2018-04-23 01:50 | 4.1 | 21.10 | 54.1 | 6.8 | 21.11 | 57.9 | 7.0 | 52.68 | 58.0 | 6.9 | 21.01 |
| 2018-04-23 02:00 | 4.1 | 21.03 | 54.0 | 6.8 | 21.04 | 57.7 | 7.1 | 52.51 | 57.9 | 6.9 | 20.96 |
| 2018-04-23 02:10 | 4.1 | 21.00 | 53.9 | 6.8 | 21.00 | 57.6 | 7.1 | 52.42 | 57.8 | 6.9 | 20.90 |
| 2018-04-23 02:20 | 4.1 | 20.96 | 53.8 | 6.8 | 20.97 | 57.5 | 7.0 | 52.33 | 57.7 | 6.9 | 20.86 |
| 2018-04-23 02:30 | 4.1 | 20.92 | 53.7 | 6.8 | 20.93 | 57.4 | 7.0 | 52.23 | 57.6 | 6.9 | 20.84 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-23 02:40 | 4.1 | 20.89 | 53.6 | 6.8 | 20.89 | 57.3 | 7.1 | 52.15 | 57.6 | 6.9 | 20.79 |
| 2018-04-23 02:50 | 4.1 | 20.80 | 53.4 | 6.8 | 20.81 | 57.3 | 7.1 | 51.95 | 57.5 | 6.9 | 20.72 |
| 2018-04-23 03:00 | 4.1 | 20.75 | 53.3 | 6.8 | 20.75 | 57.2 | 7.1 | 51.84 | 57.4 | 6.9 | 20.66 |
| 2018-04-23 03:10 | 4.1 | 20.67 | 53.1 | 6.8 | 20.67 | 57.1 | 7.1 | 51.59 | 57.3 | 6.9 | 20.59 |
| 2018-04-23 03:20 | 4.1 | 20.61 | 52.9 | 6.8 | 20.62 | 57.1 | 7.1 | 51.52 | 57.1 | 6.9 | 20.53 |
| 2018-04-23 03:30 | 4.1 | 20.64 | 52.9 | 6.8 | 20.64 | 56.9 | 7.1 | 51.52 | 57.1 | 6.9 | 20.56 |
| 2018-04-23 03:40 | 4.1 | 20.68 | 52.9 | 6.8 | 20.65 | 57.0 | 7.1 | 51.60 | 57.2 | 6.9 | 20.57 |
| 2018-04-23 03:50 | 4.1 | 20.64 | 52.9 | 6.8 | 20.63 | 56.8 | 7.1 | 51.55 | 57.1 | 6.9 | 20.56 |
| 2018-04-23 04:00 | 4.1 | 20.63 | 52.8 | 6.8 | 20.61 | 56.9 | 7.1 | 51.52 | 57.1 | 6.9 | 20.54 |
| 2018-04-23 04:10 | 4.1 | 20.60 | 52.8 | 6.8 | 20.58 | 56.9 | 7.1 | 51.46 | 57.1 | 6.9 | 20.50 |
| 2018-04-23 04:20 | 4.1 | 20.57 | 52.7 | 6.8 | 20.55 | 57.0 | 7.1 | 51.38 | 57.0 | 6.9 | 20.46 |
| 2018-04-23 04:30 | 4.1 | 20.50 | 52.6 | 6.8 | 20.49 | 56.9 | 7.1 | 51.23 | 56.9 | 6.9 | 20.42 |
| 2018-04-23 04:40 | 4.1 | 20.45 | 52.5 | 6.8 | 20.44 | 56.8 | 7.1 | 51.06 | 56.8 | 7.0 | 20.34 |
| 2018-04-23 04:50 | 4.1 | 20.38 | 52.4 | 6.8 | 20.36 | 56.7 | 7.0 | 50.89 | 56.7 | 6.9 | 20.28 |
| 2018-04-23 05:00 | 4.1 | 20.31 | 52.2 | 6.8 | 20.30 | 56.5 | 7.1 | 50.69 | 56.6 | 6.9 | 20.21 |
| 2018-04-23 05:10 | 4.1 | 20.24 | 52.0 | 6.8 | 20.23 | 56.3 | 7.1 | 50.53 | 56.4 | 6.9 | 20.14 |
| 2018-04-23 05:20 | 4.1 | 20.20 | 51.9 | 6.8 | 20.18 | 56.0 | 7.1 | 50.42 | 56.4 | 6.9 | 20.09 |
| 2018-04-23 05:30 | 4.1 | 20.14 | 51.7 | 6.8 | 20.12 | 56.1 | 7.1 | 50.26 | 56.3 | 6.9 | 20.04 |
| 2018-04-23 05:40 | 4.1 | 20.12 | 51.6 | 6.8 | 20.08 | 56.0 | 7.1 | 50.18 | 56.2 | 7.0 | 20.00 |
| 2018-04-23 05:50 | 4.1 | 20.06 | 51.6 | 6.8 | 20.03 | 56.0 | 7.1 | 50.06 | 56.1 | 7.0 | 19.95 |
| 2018-04-23 06:00 | 4.1 | 20.04 | 51.4 | 6.8 | 20.01 | 55.9 | 7.1 | 50.00 | 56.0 | 7.0 | 19.93 |
| 2018-04-23 06:10 | 4.2 | 20.04 | 51.5 | 6.8 | 20.01 | 55.8 | 7.1 | 49.97 | 56.0 | 6.9 | 19.93 |
| 2018-04-23 06:20 | 4.2 | 20.02 | 51.4 | 6.8 | 19.99 | 55.8 | 7.1 | 49.92 | 55.9 | 7.0 | 19.91 |
| 2018-04-23 06:30 | 4.2 | 19.99 | 51.3 | 6.8 | 19.96 | 55.8 | 7.1 | 49.90 | 55.9 | 7.0 | 19.88 |
| 2018-04-23 06:40 | 4.1 | 19.96 | 51.2 | 6.8 | 19.93 | 55.7 | 7.1 | 49.83 | 55.8 | 7.0 | 19.85 |
| 2018-04-23 06:50 | 4.2 | 19.92 | 51.2 | 6.8 | 19.89 | 55.7 | 7.1 | 49.72 | 55.7 | 6.9 | 19.81 |
| 2018-04-23 07:00 | 4.2 | 19.87 | 51.0 | 6.8 | 19.84 | 55.6 | 7.1 | 49.60 | 55.7 | 7.0 | 19.76 |
| 2018-04-23 07:10 | 4.2 | 19.84 | 51.0 | 6.8 | 19.82 | 55.6 | 7.1 | 49.52 | 55.6 | 7.0 | 19.73 |
| 2018-04-23 07:20 | 4.2 | 19.88 | 51.0 | 6.8 | 19.86 | 55.5 | 7.1 | 49.57 | 55.6 | 7.0 | 19.75 |
| 2018-04-23 07:30 | 4.2 | 19.94 | 51.1 | 6.8 | 19.90 | 55.6 | 7.1 | 49.67 | 55.6 | 7.0 | 19.80 |
| 2018-04-23 07:40 | 4.2 | 19.95 | 51.2 | 6.8 | 19.91 | 55.7 | 7.1 | 49.72 | 55.7 | 7.0 | 19.81 |
| 2018-04-23 07:50 | 4.2 | 19.94 | 51.1 | 6.8 | 19.90 | 55.7 | 7.1 | 49.68 | 55.7 | 7.0 | 19.81 |
| 2018-04-23 08:00 | 4.1 | 19.95 | 51.2 | 6.8 | 19.92 | 55.8 | 7.1 | 49.69 | 55.6 | 7.0 | 19.81 |
| 2018-04-23 08:10 | 4.2 | 19.98 | 51.3 | 6.8 | 19.96 | 55.7 | 7.1 | 49.76 | 55.7 | 6.9 | 19.83 |
| 2018-04-23 08:20 | 4.2 | 19.96 | 51.3 | 6.8 | 19.96 | 55.7 | 7.1 | 49.73 | 55.7 | 7.0 | 19.82 |
| 2018-04-23 08:30 | 4.1 | 19.99 | 51.2 | 6.8 | 19.98 | 55.8 | 7.1 | 49.79 | 55.7 | 6.9 | 19.84 |
| 2018-04-23 08:40 | 4.2 | 20.09 | 51.3 | 6.8 | 20.06 | 55.7 | 7.1 | 50.01 | 55.7 | 7.0 | 19.93 |
| 2018-04-23 08:50 | 4.1 | 20.18 | 51.5 | 6.8 | 20.16 | 55.8 | 7.1 | 50.25 | 55.8 | 7.0 | 20.03 |
| 2018-04-23 09:00 | 4.2 | 20.22 | 51.7 | 6.8 | 20.21 | 56.0 | 7.1 | 50.36 | 55.9 | 7.0 | 20.08 |
| 2018-04-23 09:10 | 4.1 | 20.24 | 51.8 | 6.8 | 20.24 | 56.2 | 7.0 | 50.50 | 56.0 | 7.0 | 20.12 |
| 2018-04-23 09:20 | 4.1 | 20.26 | 51.8 | 6.8 | 20.24 | 56.1 | 5.9 | 50.48 | 56.1 | 7.1 | 20.11 |
| 2018-04-23 09:30 | 4.1 | 20.26 | 51.8 | 6.8 | 20.23 | 56.1 | 5.9 | 50.55 | 56.3 | 7.1 | 20.13 |
| 2018-04-23 09:40 | 4.1 | 20.27 | 51.8 | 6.8 | 20.23 | 56.1 | 5.9 | 50.52 | 56.3 | 7.1 | 20.11 |
| 2018-04-23 09:50 | 4.1 | 20.34 | 51.9 | 6.8 | 20.30 | 56.0 | 5.9 | 50.64 | 56.4 | 7.1 | 20.18 |
| 2018-04-23 10:00 | 4.1 | 20.41 | 52.0 | 6.8 | 20.38 | 56.2 | 5.9 | 50.83 | 56.5 | 7.1 | 20.24 |
| 2018-04-23 10:10 | 4.1 | 20.51 | 52.3 | 6.8 | 20.49 | 56.4 | 5.9 | 51.15 | 56.6 | 7.1 | 20.36 |
| 2018-04-23 10:20 | 4.1 | 20.57 | 52.5 | 6.8 | 20.55 | 56.4 | 5.9 | 51.26 | 56.7 | 7.0 | 20.42 |
| 2018-04-23 10:30 | 4.1 | 20.68 | 52.6 | 6.8 | 20.65 | 56.5 | 5.9 | 51.52 | 56.8 | 7.0 | 20.52 |
| 2018-04-23 10:40 | 4.1 | 20.81 | 53.0 | 6.8 | 20.80 | 56.9 | 5.9 | 51.86 | 57.0 | 7.0 | 20.67 |
| 2018-04-23 10:50 | 4.1 | 20.93 | 53.2 | 6.8 | 20.91 | 57.0 | 5.9 | 52.16 | 57.3 | 7.0 | 20.78 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-23 11:00 | 4.1 | 21.02 | 53.5 | 6.8 | 21.00 | 57.1 | 5.9 | 52.43 | 57.5 | 7.0 | 20.89 |
| 2018-04-23 11:10 | 4.1 | 21.11 | 53.7 | 6.8 | 21.10 | 57.3 | 5.9 | 52.61 | 57.6 | 7.0 | 20.97 |
| 2018-04-23 11:20 | 4.1 | 21.24 | 53.9 | 6.8 | 21.23 | 57.6 | 5.9 | 52.92 | 57.8 | 7.0 | 21.11 |
| 2018-04-23 11:30 | 4.1 | 21.35 | 54.2 | 6.8 | 21.34 | 57.7 | 5.9 | 53.22 | 57.9 | 7.0 | 21.22 |
| 2018-04-23 11:40 | 4.1 | 21.49 | 54.5 | 6.8 | 21.48 | 57.8 | 5.9 | 53.52 | 58.1 | 7.0 | 21.36 |
| 2018-04-23 11:50 | 4.1 | 21.61 | 54.9 | 6.8 | 21.61 | 58.1 | 5.9 | 53.84 | 58.3 | 7.0 | 21.49 |
| 2018-04-23 12:00 | 4.1 | 21.73 | 55.1 | 6.8 | 21.73 | 58.3 | 5.9 | 54.11 | 58.6 | 7.0 | 21.61 |
| 2018-04-23 12:10 | 4.1 | 21.82 | 55.4 | 6.8 | 21.83 | 58.5 | 5.9 | 54.36 | 58.7 | 7.0 | 21.70 |
| 2018-04-23 12:20 | 4.1 | 21.89 | 55.6 | 6.8 | 21.89 | 58.7 | 5.9 | 54.51 | 58.9 | 7.0 | 21.75 |
| 2018-04-23 12:30 | 4.1 | 21.94 | 55.7 | 6.8 | 21.95 | 58.8 | 5.9 | 54.66 | 59.0 | 7.0 | 21.82 |
| 2018-04-23 12:40 | 4.1 | 22.02 | 55.9 | 6.8 | 22.04 | 58.8 | 5.9 | 54.86 | 59.1 | 7.0 | 21.90 |
| 2018-04-23 12:50 | 4.1 | 22.09 | 56.0 | 6.8 | 22.10 | 58.9 | 5.9 | 55.03 | 59.3 | 7.0 | 21.97 |
| 2018-04-23 13:00 | 4.1 | 22.16 | 56.2 | 6.8 | 22.18 | 59.2 | 5.9 | 55.21 | 59.4 | 7.0 | 22.04 |
| 2018-04-23 13:10 | 4.1 | 22.26 | 56.4 | 6.8 | 22.28 | 59.4 | 5.9 | 55.47 | 59.6 | 7.0 | 22.15 |
| 2018-04-23 13:20 | 4.1 | 22.35 | 56.7 | 6.8 | 22.38 | 59.5 | 5.9 | 55.73 | 59.7 | 7.0 | 22.25 |
| 2018-04-23 13:30 | 4.1 | 22.42 | 56.8 | 6.8 | 22.43 | 59.7 | 5.9 | 55.89 | 59.9 | 7.0 | 22.32 |
| 2018-04-23 13:40 | 4.1 | 22.50 | 57.0 | 6.8 | 22.52 | 59.8 | 5.9 | 56.04 | 60.0 | 7.0 | 22.38 |
| 2018-04-23 13:50 | 4.1 | 22.63 | 57.3 | 6.8 | 22.67 | 60.0 | 5.9 | 56.34 | 60.2 | 7.0 | 22.51 |
| 2018-04-23 14:00 | 4.1 | 22.74 | 57.6 | 6.8 | 22.77 | 60.1 | 5.9 | 56.67 | 60.4 | 7.0 | 22.64 |
| 2018-04-23 14:10 | 4.1 | 22.74 | 57.6 | 6.8 | 22.76 | 60.2 | 5.9 | 56.67 | 60.5 | 7.0 | 22.64 |
| 2018-04-23 14:20 | 4.1 | 22.73 | 57.6 | 6.8 | 22.76 | 60.2 | 5.9 | 56.68 | 60.6 | 7.0 | 22.64 |
| 2018-04-23 14:30 | 4.1 | 22.82 | 57.8 | 6.8 | 22.85 | 60.3 | 5.9 | 56.89 | 60.7 | 7.0 | 22.72 |
| 2018-04-23 14:40 | 4.1 | 22.81 | 57.8 | 6.8 | 22.84 | 60.4 | 5.9 | 56.92 | 60.7 | 7.0 | 22.73 |
| 2018-04-23 14:50 | 4.1 | 22.84 | 57.9 | 6.8 | 22.86 | 60.4 | 5.8 | 56.95 | 60.8 | 7.0 | 22.75 |
| 2018-04-23 15:00 | 4.1 | 22.86 | 58.0 | 6.8 | 22.88 | 60.5 | 5.9 | 57.03 | 60.9 | 7.0 | 22.77 |
| 2018-04-23 15:10 | 4.1 | 22.93 | 58.1 | 6.8 | 22.96 | 60.5 | 5.9 | 57.19 | 61.0 | 7.0 | 22.83 |
| 2018-04-23 15:20 | 4.1 | 23.04 | 58.4 | 6.8 | 23.08 | 60.8 | 5.9 | 57.43 | 61.1 | 7.0 | 22.94 |
| 2018-04-23 15:30 | 4.1 | 23.02 | 58.4 | 6.7 | 23.05 | 60.8 | 5.9 | 57.44 | 61.2 | 7.0 | 22.94 |
| 2018-04-23 15:40 | 4.1 | 23.00 | 58.4 | 6.8 | 23.05 | 60.7 | 5.9 | 57.41 | 61.2 | 7.0 | 22.93 |
| 2018-04-23 15:50 | 4.1 | 23.00 | 58.4 | 6.8 | 23.05 | 60.8 | 5.9 | 57.42 | 61.2 | 7.0 | 22.93 |
| 2018-04-23 16:00 | 4.1 | 23.10 | 58.6 | 6.8 | 23.13 | 60.8 | 5.9 | 57.58 | 61.3 | 7.0 | 23.00 |
| 2018-04-23 16:10 | 4.1 | 23.20 | 58.9 | 6.8 | 23.25 | 61.0 | 5.9 | 57.77 | 61.4 | 7.0 | 23.08 |
| 2018-04-23 16:20 | 4.1 | 23.29 | 59.0 | 6.8 | 23.34 | 61.3 | 5.9 | 58.03 | 61.6 | 7.0 | 23.20 |
| 2018-04-23 16:30 | 4.1 | 23.37 | 59.2 | 6.7 | 23.41 | 61.4 | 5.9 | 58.16 | 61.7 | 7.0 | 23.27 |
| 2018-04-23 16:40 | 4.1 | 23.40 | 59.4 | 6.7 | 23.44 | 61.4 | 5.9 | 58.28 | 61.9 | 7.0 | 23.30 |
| 2018-04-23 16:50 | 4.1 | 23.38 | 59.4 | 6.8 | 23.42 | 61.5 | 5.9 | 58.28 | 61.9 | 7.0 | 23.30 |
| 2018-04-23 17:00 | 4.1 | 23.39 | 59.3 | 6.7 | 23.42 | 61.5 | 5.9 | 58.28 | 61.9 | 7.0 | 23.30 |
| 2018-04-23 17:10 | 4.1 | 23.45 | 59.4 | 6.7 | 23.47 | 61.6 | 5.9 | 58.45 | 62.0 | 7.0 | 23.36 |
| 2018-04-23 17:20 | 4.1 | 23.39 | 59.4 | 6.7 | 23.42 | 61.6 | 5.9 | 58.37 | 62.0 | 7.0 | 23.31 |
| 2018-04-23 17:30 | 4.0 | 23.33 | 59.3 | 6.8 | 23.37 | 61.5 | 5.9 | 58.25 | 62.0 | 7.0 | 23.27 |
| 2018-04-23 17:40 | 4.1 | 23.32 | 59.2 | 6.8 | 23.34 | 61.5 | 5.9 | 58.23 | 62.0 | 7.0 | 23.25 |
| 2018-04-23 17:50 | 4.0 | 23.32 | 59.2 | 6.7 | 23.36 | 61.5 | 5.9 | 58.23 | 61.9 | 7.0 | 23.27 |
| 2018-04-23 18:00 | 4.0 | 23.30 | 59.3 | 6.7 | 23.33 | 61.5 | 5.9 | 58.23 | 62.0 | 7.0 | 23.25 |
| 2018-04-23 18:10 | 4.0 | 23.31 | 59.2 | 6.7 | 23.33 | 61.5 | 5.9 | 58.23 | 62.0 | 7.0 | 23.25 |
| 2018-04-23 18:20 | 4.0 | 23.31 | 59.3 | 6.8 | 23.35 | 61.3 | 5.9 | 58.23 | 62.0 | 7.0 | 23.26 |
| 2018-04-23 18:30 | 4.0 | 23.31 | 59.2 | 6.7 | 23.34 | 61.5 | 5.9 | 58.23 | 62.1 | 7.0 | 23.26 |
| 2018-04-23 18:40 | 4.0 | 23.29 | 59.2 | 6.7 | 23.32 | 61.5 | 5.9 | 58.20 | 62.0 | 7.0 | 23.24 |
| 2018-04-23 18:50 | 4.0 | 23.27 | 59.2 | 6.8 | 23.29 | 61.5 | 5.9 | 58.10 | 62.0 | 7.0 | 23.20 |
| 2018-04-23 19:00 | 4.0 | 23.25 | 59.1 | 6.8 | 23.27 | 61.5 | 5.8 | 58.05 | 62.0 | 7.0 | 23.18 |
| 2018-04-23 19:10 | 4.0 | 23.21 | 59.1 | 6.8 | 23.25 | 61.5 | 5.9 | 57.99 | 62.0 | 7.0 | 23.15 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-23 19:20 | 4.0 | 23.21 | 59.0 | 6.7 | 23.25 | 61.5 | 5.9 | 58.01 | 62.0 | 7.0 | 23.15 |
| 2018-04-23 19:30 | 4.0 | 23.19 | 59.0 | 6.7 | 23.22 | 61.4 | 5.9 | 57.93 | 62.0 | 7.0 | 23.13 |
| 2018-04-23 19:40 | 4.0 | 23.19 | 59.0 | 6.8 | 23.21 | 61.4 | 5.9 | 57.92 | 62.0 | 7.0 | 23.13 |
| 2018-04-23 19:50 | 4.0 | 23.20 | 59.0 | 6.7 | 23.21 | 61.4 | 5.9 | 57.92 | 62.0 | 7.0 | 23.13 |
| 2018-04-23 20:00 | 4.0 | 23.16 | 59.0 | 6.8 | 23.18 | 61.3 | 5.8 | 57.92 | 61.9 | 7.0 | 23.13 |
| 2018-04-23 20:10 | 4.0 | 23.15 | 58.9 | 6.7 | 23.17 | 61.3 | 5.8 | 57.85 | 62.0 | 7.0 | 23.09 |
| 2018-04-23 20:20 | 4.0 | 23.12 | 58.9 | 6.7 | 23.17 | 61.4 | 5.8 | 57.83 | 62.0 | 7.0 | 23.09 |
| 2018-04-23 20:30 | 4.0 | 23.12 | 58.9 | 6.8 | 23.13 | 61.4 | 5.8 | 57.76 | 61.9 | 7.0 | 23.06 |
| 2018-04-23 20:40 | 4.0 | 23.09 | 58.8 | 6.7 | 23.10 | 61.3 | 5.8 | 57.71 | 61.9 | 7.0 | 23.02 |
| 2018-04-23 20:50 | 4.0 | 23.08 | 58.7 | 6.7 | 23.09 | 61.3 | 5.9 | 57.63 | 61.9 | 7.0 | 23.01 |
| 2018-04-23 21:00 | 4.0 | 23.07 | 58.7 | 6.8 | 23.09 | 61.3 | 5.9 | 57.63 | 61.9 | 7.0 | 23.01 |
| 2018-04-23 21:10 | 4.0 | 23.04 | 58.6 | 6.7 | 23.07 | 61.2 | 5.9 | 57.62 | 61.9 | 7.0 | 23.00 |
| 2018-04-23 21:20 | 4.0 | 23.04 | 58.6 | 6.8 | 23.05 | 61.2 | 5.9 | 57.53 | 61.8 | 7.0 | 22.97 |
| 2018-04-23 21:30 | 4.0 | 23.04 | 58.6 | 6.8 | 23.05 | 61.3 | 5.9 | 57.52 | 61.8 | 7.0 | 22.97 |
| 2018-04-23 21:40 | 4.0 | 23.02 | 58.6 | 6.8 | 23.05 | 61.2 | 5.9 | 57.52 | 61.8 | 7.0 | 22.97 |
| 2018-04-23 21:50 | 4.0 | 23.00 | 58.5 | 6.8 | 23.03 | 61.2 | 5.9 | 57.52 | 61.8 | 7.0 | 22.96 |
| 2018-04-23 22:00 | 4.0 | 23.00 | 58.5 | 6.8 | 23.01 | 61.1 | 5.8 | 57.50 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 22:10 | 4.0 | 23.00 | 58.5 | 6.8 | 23.01 | 61.1 | 5.9 | 57.52 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 22:20 | 4.0 | 23.00 | 58.5 | 6.8 | 23.01 | 61.2 | 5.9 | 57.49 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 22:30 | 4.0 | 23.00 | 58.4 | 6.8 | 23.01 | 61.3 | 5.8 | 57.43 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 22:40 | 4.0 | 23.00 | 58.5 | 6.8 | 23.01 | 61.1 | 5.8 | 57.42 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 22:50 | 4.0 | 23.00 | 58.4 | 6.8 | 23.01 | 61.2 | 5.8 | 57.42 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 23:00 | 4.0 | 23.00 | 58.5 | 6.8 | 23.01 | 61.2 | 5.8 | 57.42 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 23:10 | 4.0 | 22.97 | 58.4 | 6.8 | 22.98 | 61.2 | 5.8 | 57.42 | 61.8 | 7.0 | 22.92 |
| 2018-04-23 23:20 | 4.0 | 23.00 | 58.5 | 6.8 | 23.01 | 61.3 | 5.8 | 57.42 | 61.8 | 7.0 | 22.93 |
| 2018-04-23 23:30 | 4.0 | 22.97 | 58.4 | 6.8 | 22.98 | 61.2 | 5.8 | 57.40 | 61.8 | 7.0 | 22.91 |
| 2018-04-23 23:40 | 4.0 | 22.96 | 58.4 | 6.8 | 22.97 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.89 |
| 2018-04-23 23:50 | 4.0 | 22.96 | 58.4 | 6.8 | 22.97 | 61.2 | 5.8 | 57.33 | 61.8 | 7.0 | 22.89 |
| 2018-04-24 00:00 | 4.0 | 22.93 | 58.4 | 6.8 | 22.97 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.89 |
| 2018-04-24 00:10 | 4.0 | 22.92 | 58.4 | 6.8 | 22.97 | 61.2 | 5.9 | 57.33 | 61.8 | 7.0 | 22.89 |
| 2018-04-24 00:20 | 4.0 | 22.94 | 58.4 | 6.8 | 22.97 | 61.2 | 5.8 | 57.33 | 61.8 | 7.0 | 22.89 |
| 2018-04-24 00:30 | 4.0 | 22.96 | 58.4 | 6.8 | 22.97 | 61.2 | 5.8 | 57.33 | 61.8 | 7.0 | 22.89 |
| 2018-04-24 00:40 | 4.0 | 22.93 | 58.4 | 6.8 | 22.97 | 61.2 | 5.8 | 57.33 | 61.9 | 7.0 | 22.89 |
| 2018-04-24 00:50 | 4.0 | 22.93 | 58.4 | 6.8 | 22.97 | 61.2 | 5.8 | 57.33 | 61.8 | 7.0 | 22.88 |
| 2018-04-24 01:00 | 4.0 | 22.93 | 58.4 | 6.8 | 22.97 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.88 |
| 2018-04-24 01:10 | 4.0 | 22.92 | 58.4 | 6.8 | 22.95 | 61.2 | 5.9 | 57.33 | 61.8 | 7.0 | 22.86 |
| 2018-04-24 01:20 | 4.0 | 22.92 | 58.4 | 6.8 | 22.95 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.86 |
| 2018-04-24 01:30 | 4.0 | 22.92 | 58.4 | 6.8 | 22.93 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.85 |
| 2018-04-24 01:40 | 4.0 | 22.92 | 58.4 | 6.8 | 22.93 | 61.0 | 5.8 | 57.33 | 61.8 | 7.0 | 22.85 |
| 2018-04-24 01:50 | 4.0 | 22.92 | 58.3 | 6.8 | 22.93 | 61.2 | 5.8 | 57.33 | 61.8 | 7.0 | 22.85 |
| 2018-04-24 02:00 | 4.0 | 22.92 | 58.3 | 6.8 | 22.93 | 61.2 | 5.8 | 57.33 | 61.8 | 7.0 | 22.85 |
| 2018-04-24 02:10 | 4.0 | 22.93 | 58.3 | 6.8 | 22.95 | 61.2 | 5.8 | 57.33 | 61.9 | 7.0 | 22.86 |
| 2018-04-24 02:20 | 4.0 | 22.92 | 58.3 | 6.8 | 22.93 | 61.2 | 5.8 | 57.33 | 61.9 | 7.0 | 22.86 |
| 2018-04-24 02:30 | 4.0 | 22.92 | 58.4 | 6.8 | 22.93 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.85 |
| 2018-04-24 02:40 | 4.0 | 22.92 | 58.3 | 6.8 | 22.93 | 61.3 | 5.8 | 57.33 | 61.8 | 7.0 | 22.85 |
| 2018-04-24 02:50 | 4.0 | 22.92 | 58.3 | 6.8 | 22.93 | 61.3 | 5.8 | 57.33 | 61.9 | 7.0 | 22.85 |
| 2018-04-24 03:00 | 4.0 | 22.91 | 58.3 | 6.8 | 22.93 | 61.3 | 5.8 | 57.31 | 61.9 | 7.0 | 22.85 |
| 2018-04-24 03:10 | 4.0 | 22.88 | 58.3 | 6.8 | 22.90 | 61.2 | 5.8 | 57.22 | 61.8 | 7.0 | 22.84 |
| 2018-04-24 03:20 | 4.0 | 22.88 | 58.2 | 6.8 | 22.89 | 61.1 | 5.8 | 57.15 | 61.8 | 7.0 | 22.81 |
| 2018-04-24 03:30 | 4.0 | 22.85 | 58.2 | 6.8 | 22.85 | 61.2 | 5.8 | 57.13 | 61.8 | 7.0 | 22.79 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-24 03:40 | 4.0 | 22.81 | 58.1 | 6.8 | 22.83 | 61.1 | 5.8 | 57.01 | 61.8 | 7.0 | 22.75 |
| 2018-04-24 03:50 | 4.0 | 22.78 | 58.0 | 6.8 | 22.80 | 61.0 | 5.8 | 56.92 | 61.8 | 7.0 | 22.73 |
| 2018-04-24 04:00 | 4.0 | 22.76 | 58.0 | 6.8 | 22.77 | 61.0 | 5.8 | 56.89 | 61.7 | 7.0 | 22.70 |
| 2018-04-24 04:10 | 4.0 | 22.75 | 57.9 | 6.8 | 22.75 | 60.9 | 5.8 | 56.83 | 61.7 | 7.0 | 22.69 |
| 2018-04-24 04:20 | 4.0 | 22.72 | 57.9 | 6.8 | 22.73 | 61.1 | 5.8 | 56.80 | 61.7 | 7.0 | 22.65 |
| 2018-04-24 04:30 | 4.0 | 22.72 | 57.8 | 6.8 | 22.73 | 61.0 | 5.8 | 56.74 | 61.6 | 7.0 | 22.65 |
| 2018-04-24 04:40 | 4.0 | 22.72 | 57.8 | 6.8 | 22.73 | 60.9 | 5.8 | 56.73 | 61.6 | 7.0 | 22.65 |
| 2018-04-24 04:50 | 4.0 | 22.72 | 57.8 | 6.8 | 22.73 | 60.9 | 5.8 | 56.73 | 61.6 | 7.0 | 22.64 |
| 2018-04-24 05:00 | 4.0 | 22.72 | 57.8 | 6.8 | 22.73 | 60.9 | 5.8 | 56.75 | 61.6 | 7.0 | 22.65 |
| 2018-04-24 05:10 | 4.0 | 22.71 | 57.8 | 6.8 | 22.73 | 60.9 | 5.8 | 56.73 | 61.6 | 7.0 | 22.65 |
| 2018-04-24 05:20 | 4.0 | 22.68 | 57.7 | 6.8 | 22.70 | 61.0 | 5.8 | 56.72 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 05:30 | 4.0 | 22.68 | 57.7 | 6.8 | 22.69 | 60.8 | 5.8 | 56.65 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 05:40 | 4.0 | 22.68 | 57.8 | 6.8 | 22.69 | 60.9 | 5.8 | 56.63 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 05:50 | 4.0 | 22.68 | 57.8 | 6.8 | 22.69 | 60.9 | 5.8 | 56.63 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 06:00 | 4.0 | 22.68 | 57.7 | 6.8 | 22.69 | 60.9 | 5.8 | 56.63 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 06:10 | 4.0 | 22.68 | 57.7 | 6.8 | 22.69 | 60.9 | 5.8 | 56.64 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 06:20 | 4.0 | 22.68 | 57.7 | 6.8 | 22.70 | 60.9 | 5.8 | 56.68 | 61.6 | 7.0 | 22.61 |
| 2018-04-24 06:30 | 4.0 | 22.70 | 57.8 | 6.8 | 22.72 | 61.0 | 5.8 | 56.72 | 61.6 | 7.0 | 22.63 |
| 2018-04-24 06:40 | 4.0 | 22.72 | 57.8 | 6.8 | 22.73 | 61.0 | 5.8 | 56.73 | 61.6 | 7.0 | 22.65 |
| 2018-04-24 06:50 | 4.0 | 22.72 | 57.8 | 6.8 | 22.73 | 61.0 | 5.8 | 56.76 | 61.6 | 7.0 | 22.65 |
| 2018-04-24 07:00 | 4.0 | 22.73 | 57.9 | 6.8 | 22.73 | 61.0 | 5.8 | 56.83 | 61.7 | 7.0 | 22.66 |
| 2018-04-24 07:10 | 4.0 | 22.75 | 57.9 | 6.8 | 22.75 | 61.0 | 5.8 | 56.83 | 61.6 | 7.0 | 22.68 |
| 2018-04-24 07:20 | 4.0 | 22.76 | 57.9 | 6.8 | 22.77 | 61.1 | 5.8 | 56.88 | 61.7 | 7.0 | 22.70 |
| 2018-04-24 07:30 | 4.0 | 22.76 | 58.0 | 6.8 | 22.79 | 61.1 | 5.8 | 56.92 | 61.7 | 7.0 | 22.71 |
| 2018-04-24 07:40 | 4.0 | 22.76 | 58.0 | 6.8 | 22.79 | 61.0 | 5.9 | 56.92 | 61.7 | 7.0 | 22.71 |
| 2018-04-24 07:50 | 4.0 | 22.78 | 58.0 | 6.8 | 22.80 | 61.1 | 5.8 | 56.92 | 61.7 | 7.0 | 22.73 |
| 2018-04-24 08:00 | 4.0 | 22.78 | 58.0 | 6.8 | 22.81 | 61.1 | 5.8 | 56.92 | 61.8 | 7.0 | 22.73 |
| 2018-04-24 08:10 | 4.0 | 22.80 | 58.0 | 6.8 | 22.81 | 61.1 | 5.8 | 56.92 | 61.8 | 7.0 | 22.73 |
| 2018-04-24 08:20 | 4.0 | 22.80 | 58.0 | 6.8 | 22.81 | 61.1 | 5.8 | 56.92 | 61.8 | 7.0 | 22.73 |
| 2018-04-24 08:30 | 4.0 | 22.83 | 58.1 | 6.8 | 22.85 | 61.2 | 5.8 | 57.00 | 61.8 | 7.0 | 22.75 |
| 2018-04-24 08:40 | 4.0 | 22.88 | 58.2 | 6.8 | 22.89 | 61.2 | 5.8 | 57.12 | 61.8 | 7.0 | 22.80 |
| 2018-04-24 08:50 | 4.0 | 22.91 | 58.3 | 6.8 | 22.92 | 61.3 | 5.8 | 57.19 | 61.9 | 7.0 | 22.84 |
| 2018-04-24 09:00 | 4.0 | 22.92 | 58.3 | 6.8 | 22.93 | 61.3 | 5.8 | 57.23 | 61.9 | 7.0 | 22.85 |
| 2018-04-24 09:10 | 4.0 | 22.91 | 58.3 | 6.8 | 22.93 | 61.4 | 5.8 | 57.23 | 61.9 | 7.0 | 22.85 |
| 2018-04-24 09:20 | 4.0 | 22.91 | 58.3 | 6.8 | 22.93 | 61.4 | 5.8 | 57.23 | 62.0 | 7.0 | 22.85 |
| 2018-04-24 09:30 | 4.0 | 22.86 | 58.3 | 6.8 | 22.87 | 61.4 | 5.8 | 57.13 | 61.9 | 7.0 | 22.79 |
| 2018-04-24 09:40 | 4.0 | 22.85 | 58.2 | 6.8 | 22.86 | 61.3 | 5.8 | 57.03 | 61.9 | 7.0 | 22.77 |
| 2018-04-24 09:50 | 4.0 | 22.88 | 58.3 | 6.8 | 22.89 | 61.3 | 5.8 | 57.13 | 61.9 | 7.0 | 22.80 |
| 2018-04-24 10:00 | 4.0 | 22.90 | 58.3 | 6.8 | 22.94 | 61.3 | 5.8 | 57.15 | 61.9 | 7.0 | 22.82 |
| 2018-04-24 10:10 | 4.0 | 22.89 | 58.3 | 6.8 | 22.93 | 61.3 | 5.8 | 57.16 | 62.0 | 7.0 | 22.82 |
| 2018-04-24 10:20 | 4.0 | 22.82 | 58.1 | 6.8 | 22.85 | 61.3 | 5.8 | 56.94 | 61.9 | 7.0 | 22.73 |
| 2018-04-24 10:30 | 4.0 | 22.77 | 58.1 | 6.8 | 22.82 | 61.3 | 5.8 | 56.88 | 61.9 | 7.0 | 22.70 |
| 2018-04-24 10:40 | 4.0 | 22.82 | 58.2 | 6.8 | 22.86 | 61.3 | 5.8 | 56.90 | 61.9 | 7.0 | 22.73 |
| 2018-04-24 10:50 | 4.0 | 22.84 | 58.2 | 6.8 | 22.86 | 61.3 | 5.8 | 56.99 | 61.9 | 7.0 | 22.76 |
| 2018-04-24 11:00 | 4.0 | 22.94 | 58.4 | 6.8 | 22.96 | 61.4 | 5.8 | 57.23 | 61.9 | 7.0 | 22.84 |
| 2018-04-24 11:10 | 4.0 | 22.96 | 58.4 | 6.8 | 22.98 | 61.5 | 5.8 | 57.31 | 62.0 | 7.0 | 22.86 |
| 2018-04-24 11:20 | 4.0 | 23.00 | 58.5 | 6.8 | 23.02 | 61.6 | 5.8 | 57.34 | 62.1 | 7.0 | 22.90 |
| 2018-04-24 11:30 | 4.0 | 23.08 | 58.7 | 6.7 | 23.11 | 61.6 | 5.8 | 57.50 | 62.2 | 7.0 | 22.97 |
| 2018-04-24 11:40 | 4.0 | 23.16 | 58.8 | 6.8 | 23.19 | 61.6 | 5.8 | 57.70 | 62.3 | 7.0 | 23.05 |
| 2018-04-24 11:50 | 4.0 | 23.20 | 59.0 | 6.7 | 23.24 | 61.8 | 5.8 | 57.83 | 62.4 | 7.0 | 23.10 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-24 12:00 | 4.0 | 23.13 | 58.9 | 6.8 | 23.16 | 61.8 | 5.8 | 57.70 | 62.4 | 7.0 | 23.04 |
| 2018-04-24 12:10 | 4.0 | 23.18 | 58.9 | 6.8 | 23.21 | 61.8 | 5.8 | 57.80 | 62.4 | 7.0 | 23.09 |
| 2018-04-24 12:20 | 4.0 | 23.36 | 59.3 | 6.7 | 23.41 | 62.0 | 5.8 | 58.10 | 62.6 | 7.0 | 23.22 |
| 2018-04-24 12:30 | 4.0 | 23.63 | 59.9 | 6.7 | 23.72 | 62.4 | 5.8 | 58.66 | 62.8 | 7.0 | 23.45 |
| 2018-04-24 12:40 | 4.0 | 23.70 | 60.2 | 6.7 | 23.80 | 62.6 | 5.8 | 58.92 | 63.0 | 7.0 | 23.55 |
| 2018-04-24 12:50 | 4.0 | 23.87 | 60.6 | 6.7 | 23.96 | 62.9 | 5.8 | 59.20 | 63.2 | 7.0 | 23.67 |
| 2018-04-24 13:00 | 4.0 | 23.81 | 60.4 | 6.7 | 23.87 | 62.8 | 5.8 | 59.25 | 63.3 | 7.0 | 23.67 |
| 2018-04-24 13:10 | 4.0 | 23.80 | 60.5 | 6.7 | 23.87 | 62.8 | 5.8 | 59.21 | 63.3 | 7.0 | 23.65 |
| 2018-04-24 13:20 | 4.0 | 23.90 | 60.6 | 6.7 | 23.97 | 63.0 | 5.8 | 59.42 | 63.4 | 7.0 | 23.75 |
| 2018-04-24 13:30 | 4.0 | 23.91 | 60.7 | 6.7 | 23.98 | 63.0 | 5.8 | 59.39 | 63.5 | 7.0 | 23.74 |
| 2018-04-24 13:40 | 4.0 | 23.95 | 60.9 | 6.7 | 24.01 | 63.2 | 5.8 | 59.65 | 63.5 | 7.0 | 23.84 |
| 2018-04-24 13:50 | 4.0 | 23.78 | 60.5 | 6.7 | 23.83 | 63.0 | 5.8 | 59.21 | 63.5 | 7.0 | 23.66 |
| 2018-04-24 14:00 | 4.0 | 23.89 | 60.5 | 6.7 | 23.97 | 63.0 | 5.8 | 59.40 | 63.4 | 7.0 | 23.74 |
| 2018-04-24 14:10 | 4.0 | 24.25 | 61.2 | 6.7 | 24.35 | 63.5 | 5.8 | 60.13 | 63.7 | 7.0 | 24.05 |
| 2018-04-24 14:20 | 4.0 | 24.17 | 61.4 | 6.7 | 24.24 | 63.6 | 5.8 | 60.09 | 63.9 | 7.0 | 24.03 |
| 2018-04-24 14:30 | 4.0 | 24.33 | 61.6 | 6.7 | 24.42 | 63.7 | 5.8 | 60.32 | 64.0 | 7.0 | 24.12 |
| 2018-04-24 14:40 | 4.0 | 24.43 | 61.9 | 6.7 | 24.52 | 64.0 | 5.8 | 60.59 | 64.2 | 7.0 | 24.23 |
| 2018-04-24 14:50 | 4.0 | 24.51 | 62.2 | 6.7 | 24.61 | 64.2 | 5.8 | 60.81 | 64.4 | 7.0 | 24.35 |
| 2018-04-24 15:00 | 4.0 | 24.58 | 62.3 | 6.7 | 24.68 | 64.3 | 5.8 | 61.03 | 64.5 | 7.0 | 24.43 |
| 2018-04-24 15:10 | 4.0 | 24.59 | 62.3 | 6.7 | 24.69 | 64.4 | 5.8 | 61.03 | 64.6 | 7.0 | 24.45 |
| 2018-04-24 15:20 | 4.0 | 24.54 | 62.4 | 6.7 | 24.62 | 64.3 | 5.8 | 60.97 | 64.6 | 7.0 | 24.43 |
| 2018-04-24 15:30 | 4.0 | 24.52 | 62.3 | 6.7 | 24.63 | 64.3 | 5.8 | 60.96 | 64.6 | 7.0 | 24.42 |
| 2018-04-24 15:40 | 4.0 | 24.52 | 62.3 | 6.7 | 24.59 | 64.2 | 5.8 | 60.95 | 64.5 | 7.0 | 24.43 |
| 2018-04-24 15:50 | 4.0 | 24.49 | 62.2 | 6.7 | 24.59 | 64.3 | 5.8 | 60.88 | 64.6 | 7.0 | 24.40 |
| 2018-04-24 16:00 | 4.0 | 24.43 | 62.1 | 6.7 | 24.54 | 64.2 | 5.8 | 60.79 | 64.6 | 7.0 | 24.36 |
| 2018-04-24 16:10 | 4.0 | 24.48 | 62.3 | 6.7 | 24.58 | 64.4 | 5.8 | 60.92 | 64.6 | 7.0 | 24.41 |
| 2018-04-24 16:20 | 4.0 | 24.48 | 62.2 | 6.7 | 24.58 | 64.4 | 5.8 | 60.83 | 64.6 | 7.0 | 24.39 |
| 2018-04-24 16:30 | 4.0 | 24.55 | 62.5 | 6.7 | 24.66 | 64.5 | 5.8 | 60.94 | 64.6 | 7.0 | 24.45 |
| 2018-04-24 16:40 | 4.0 | 24.54 | 62.5 | 6.7 | 24.64 | 64.6 | 5.8 | 61.03 | 64.8 | 7.0 | 24.48 |
| 2018-04-24 16:50 | 4.0 | 24.50 | 62.4 | 6.7 | 24.59 | 64.5 | 5.8 | 60.90 | 64.8 | 7.0 | 24.43 |
| 2018-04-24 17:00 | 4.0 | 24.43 | 62.3 | 6.7 | 24.54 | 64.3 | 5.8 | 60.72 | 64.7 | 7.0 | 24.36 |
| 2018-04-24 17:10 | 4.0 | 24.31 | 62.1 | 6.7 | 24.41 | 64.3 | 5.8 | 60.44 | 64.5 | 7.0 | 24.24 |
| 2018-04-24 17:20 | 4.0 | 24.16 | 61.8 | 6.7 | 24.25 | 64.1 | 5.8 | 60.23 | 64.4 | 7.0 | 24.13 |
| 2018-04-24 17:30 | 4.0 | 24.05 | 61.4 | 6.7 | 24.12 | 63.9 | 5.8 | 59.97 | 64.2 | 7.0 | 24.00 |
| 2018-04-24 17:40 | 4.0 | 24.10 | 61.4 | 6.7 | 24.17 | 63.8 | 5.8 | 60.09 | 64.3 | 7.0 | 24.07 |
| 2018-04-24 17:50 | 4.0 | 23.99 | 61.2 | 6.7 | 24.06 | 63.8 | 5.8 | 59.87 | 64.3 | 7.0 | 23.94 |
| 2018-04-24 18:00 | 4.0 | 23.98 | 61.1 | 6.7 | 24.05 | 63.6 | 5.8 | 59.79 | 64.1 | 7.0 | 23.93 |
| 2018-04-24 18:10 | 4.0 | 24.07 | 61.3 | 6.7 | 24.15 | 63.7 | 5.8 | 60.01 | 64.2 | 7.0 | 24.02 |
| 2018-04-24 18:20 | 4.0 | 24.11 | 61.4 | 6.7 | 24.20 | 63.8 | 5.8 | 60.06 | 64.2 | 7.0 | 24.08 |
| 2018-04-24 18:30 | 4.0 | 24.09 | 61.4 | 6.7 | 24.17 | 63.9 | 5.8 | 60.15 | 64.3 | 7.0 | 24.09 |
| 2018-04-24 18:40 | 4.0 | 23.95 | 61.1 | 6.7 | 24.01 | 63.6 | 5.8 | 59.78 | 64.2 | 7.0 | 23.93 |
| 2018-04-24 18:50 | 4.0 | 23.96 | 61.1 | 6.7 | 24.04 | 63.7 | 5.8 | 59.76 | 64.2 | 7.0 | 23.93 |
| 2018-04-24 19:00 | 4.0 | 23.97 | 61.1 | 6.7 | 24.04 | 63.7 | 5.8 | 59.78 | 64.2 | 7.0 | 23.94 |
| 2018-04-24 19:10 | 4.0 | 23.98 | 61.1 | 6.7 | 24.05 | 63.7 | 5.8 | 59.83 | 64.2 | 7.0 | 23.97 |
| 2018-04-24 19:20 | 4.0 | 23.92 | 61.1 | 6.7 | 23.98 | 63.6 | 5.8 | 59.73 | 64.1 | 7.0 | 23.93 |
| 2018-04-24 19:30 | 4.0 | 23.81 | 60.8 | 6.7 | 23.87 | 63.5 | 5.8 | 59.48 | 64.0 | 7.0 | 23.81 |
| 2018-04-24 19:40 | 4.0 | 23.71 | 60.6 | 6.7 | 23.77 | 63.3 | 5.8 | 59.25 | 63.9 | 7.0 | 23.70 |
| 2018-04-24 19:50 | 4.0 | 23.61 | 60.4 | 6.7 | 23.66 | 63.2 | 5.8 | 59.02 | 63.8 | 7.0 | 23.61 |
| 2018-04-24 20:00 | 4.0 | 23.50 | 60.1 | 6.7 | 23.54 | 63.1 | 5.8 | 58.76 | 63.6 | 7.0 | 23.50 |
| 2018-04-24 20:10 | 4.0 | 23.46 | 59.9 | 6.7 | 23.49 | 63.0 | 5.8 | 58.66 | 63.4 | 7.0 | 23.44 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-24 20:20 | 4.0 | 23.38 | 59.8 | 6.7 | 23.42 | 62.8 | 5.8 | 58.48 | 63.4 | 7.0 | 23.38 |
| 2018-04-24 20:30 | 4.0 | 23.27 | 59.6 | 6.7 | 23.32 | 62.6 | 5.8 | 58.22 | 63.2 | 7.0 | 23.27 |
| 2018-04-24 20:40 | 4.0 | 23.15 | 59.3 | 6.7 | 23.20 | 62.5 | 5.8 | 57.93 | 63.1 | 7.0 | 23.15 |
| 2018-04-24 20:50 | 4.0 | 23.07 | 59.1 | 6.7 | 23.11 | 62.4 | 5.8 | 57.70 | 63.0 | 7.0 | 23.06 |
| 2018-04-24 21:00 | 4.0 | 22.97 | 58.9 | 6.7 | 23.01 | 62.2 | 5.8 | 57.47 | 62.8 | 7.0 | 22.96 |
| 2018-04-24 21:10 | 4.0 | 22.83 | 58.5 | 6.8 | 22.87 | 62.1 | 5.8 | 57.13 | 62.7 | 7.0 | 22.83 |
| 2018-04-24 21:20 | 4.0 | 22.69 | 58.2 | 6.8 | 22.72 | 61.9 | 5.8 | 56.77 | 62.4 | 7.0 | 22.69 |
| 2018-04-24 21:30 | 4.0 | 22.55 | 57.9 | 6.8 | 22.58 | 61.6 | 5.8 | 56.42 | 62.3 | 7.0 | 22.54 |
| 2018-04-24 21:40 | 4.0 | 22.43 | 57.6 | 6.7 | 22.46 | 61.4 | 5.8 | 56.11 | 62.0 | 7.0 | 22.42 |
| 2018-04-24 21:50 | 4.0 | 22.34 | 57.3 | 6.8 | 22.37 | 61.2 | 5.8 | 55.90 | 61.9 | 7.0 | 22.33 |
| 2018-04-24 22:00 | 4.0 | 22.23 | 57.1 | 6.8 | 22.26 | 61.0 | 5.8 | 55.62 | 61.7 | 7.0 | 22.23 |
| 2018-04-24 22:10 | 4.0 | 22.14 | 56.9 | 6.8 | 22.17 | 60.9 | 5.8 | 55.38 | 61.6 | 7.0 | 22.13 |
| 2018-04-24 22:20 | 4.0 | 22.08 | 56.7 | 6.8 | 22.09 | 60.8 | 5.8 | 55.18 | 61.4 | 7.0 | 22.05 |
| 2018-04-24 22:30 | 4.0 | 22.07 | 56.6 | 6.8 | 22.08 | 60.7 | 5.8 | 55.17 | 61.4 | 7.0 | 22.04 |
| 2018-04-24 22:40 | 4.0 | 22.02 | 56.5 | 6.8 | 22.04 | 60.6 | 5.8 | 55.05 | 61.3 | 7.0 | 21.99 |
| 2018-04-24 22:50 | 4.0 | 21.91 | 56.3 | 6.8 | 21.92 | 60.5 | 5.8 | 54.77 | 61.2 | 7.0 | 21.89 |
| 2018-04-24 23:00 | 4.0 | 21.85 | 56.1 | 6.8 | 21.86 | 60.4 | 5.8 | 54.63 | 61.0 | 7.0 | 21.82 |
| 2018-04-24 23:10 | 4.0 | 21.79 | 56.0 | 6.8 | 21.80 | 60.3 | 5.8 | 54.51 | 61.0 | 7.0 | 21.77 |
| 2018-04-24 23:20 | 4.0 | 21.72 | 55.8 | 6.8 | 21.74 | 60.2 | 5.8 | 54.32 | 60.8 | 7.0 | 21.70 |
| 2018-04-24 23:30 | 4.0 | 21.65 | 55.7 | 6.8 | 21.66 | 60.1 | 5.8 | 54.15 | 60.7 | 7.0 | 21.63 |
| 2018-04-24 23:40 | 4.0 | 21.63 | 55.5 | 6.8 | 21.64 | 59.9 | 5.8 | 54.03 | 60.6 | 7.1 | 21.59 |
| 2018-04-24 23:50 | 4.0 | 21.54 | 55.3 | 6.8 | 21.54 | 59.8 | 5.8 | 53.84 | 60.5 | 7.1 | 21.50 |
| 2018-04-25 00:00 | 4.0 | 21.52 | 55.2 | 6.8 | 21.50 | 59.7 | 5.8 | 53.73 | 60.4 | 7.1 | 21.46 |
| 2018-04-25 00:10 | 4.0 | 21.51 | 55.2 | 6.8 | 21.49 | 59.6 | 5.8 | 53.73 | 60.3 | 7.1 | 21.45 |
| 2018-04-25 00:20 | 4.0 | 21.42 | 55.0 | 6.8 | 21.43 | 59.7 | 5.8 | 53.58 | 60.3 | 7.1 | 21.40 |
| 2018-04-25 00:30 | 4.0 | 21.29 | 54.8 | 6.8 | 21.30 | 59.5 | 5.8 | 53.26 | 60.1 | 7.1 | 21.26 |
| 2018-04-25 00:40 | 4.0 | 21.18 | 54.6 | 6.8 | 21.20 | 59.4 | 5.8 | 52.98 | 59.9 | 7.1 | 21.15 |
| 2018-04-25 00:50 | 4.0 | 21.11 | 54.4 | 6.8 | 21.11 | 59.1 | 5.8 | 52.77 | 59.7 | 7.1 | 21.07 |
| 2018-04-25 01:00 | 4.0 | 21.04 | 54.2 | 6.8 | 21.03 | 59.0 | 5.8 | 52.56 | 59.6 | 7.1 | 20.98 |
| 2018-04-25 01:10 | 4.0 | 20.98 | 54.0 | 6.8 | 20.97 | 58.9 | 5.8 | 52.43 | 59.5 | 7.1 | 20.92 |
| 2018-04-25 01:20 | 4.0 | 20.91 | 53.9 | 6.8 | 20.91 | 58.7 | 5.8 | 52.23 | 59.4 | 7.1 | 20.84 |
| 2018-04-25 01:30 | 4.0 | 20.88 | 53.7 | 6.8 | 20.88 | 58.6 | 5.8 | 52.19 | 59.2 | 7.1 | 20.82 |
| 2018-04-25 01:40 | 4.0 | 20.79 | 53.6 | 6.8 | 20.79 | 58.5 | 5.8 | 51.95 | 59.1 | 7.1 | 20.72 |
| 2018-04-25 01:50 | 4.0 | 20.73 | 53.5 | 6.8 | 20.73 | 58.6 | 5.8 | 51.83 | 59.0 | 7.1 | 20.67 |
| 2018-04-25 02:00 | 4.0 | 20.69 | 53.3 | 6.8 | 20.69 | 58.2 | 5.8 | 51.72 | 59.0 | 7.1 | 20.62 |
| 2018-04-25 02:10 | 4.0 | 20.67 | 53.2 | 6.8 | 20.67 | 58.2 | 5.8 | 51.64 | 58.9 | 7.1 | 20.61 |
| 2018-04-25 02:20 | 4.0 | 20.59 | 53.1 | 6.8 | 20.59 | 58.1 | 5.8 | 51.46 | 58.8 | 7.1 | 20.52 |
| 2018-04-25 02:30 | 4.0 | 20.52 | 52.9 | 6.8 | 20.51 | 57.9 | 5.8 | 51.26 | 58.6 | 7.1 | 20.44 |
| 2018-04-25 02:40 | 4.0 | 20.48 | 52.8 | 6.8 | 20.47 | 58.0 | 5.8 | 51.19 | 58.5 | 7.1 | 20.40 |
| 2018-04-25 02:50 | 4.0 | 20.41 | 52.6 | 6.8 | 20.41 | 57.9 | 5.8 | 50.99 | 58.5 | 7.1 | 20.34 |
| 2018-04-25 03:00 | 4.0 | 20.34 | 52.4 | 6.8 | 20.34 | 57.8 | 5.8 | 50.79 | 58.3 | 7.1 | 20.26 |
| 2018-04-25 03:10 | 4.0 | 20.26 | 52.3 | 6.8 | 20.25 | 57.6 | 5.8 | 50.58 | 58.2 | 7.1 | 20.19 |
| 2018-04-25 03:20 | 4.1 | 20.20 | 52.1 | 6.8 | 20.19 | 57.3 | 5.8 | 50.40 | 58.0 | 7.1 | 20.11 |
| 2018-04-25 03:30 | 4.1 | 20.12 | 51.9 | 6.8 | 20.11 | 57.3 | 5.8 | 50.23 | 57.9 | 7.1 | 20.04 |
| 2018-04-25 03:40 | 4.1 | 20.09 | 51.8 | 6.8 | 20.06 | 57.1 | 5.8 | 50.13 | 57.8 | 7.1 | 19.98 |
| 2018-04-25 03:50 | 4.1 | 20.04 | 51.7 | 6.8 | 20.02 | 57.0 | 5.8 | 50.03 | 57.7 | 7.1 | 19.94 |
| 2018-04-25 04:00 | 4.1 | 20.05 | 51.6 | 6.8 | 20.04 | 56.9 | 5.8 | 50.01 | 57.6 | 7.1 | 19.96 |
| 2018-04-25 04:10 | 4.1 | 20.06 | 51.6 | 6.8 | 20.05 | 57.0 | 5.8 | 50.05 | 57.6 | 7.1 | 19.96 |
| 2018-04-25 04:20 | 4.1 | 20.00 | 51.6 | 6.8 | 20.00 | 57.0 | 5.8 | 49.93 | 57.5 | 7.1 | 19.92 |
| 2018-04-25 04:30 | 4.1 | 19.96 | 51.4 | 6.8 | 19.94 | 57.0 | 5.8 | 49.84 | 57.5 | 7.1 | 19.86 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-25 04:40 | 4.1 | 19.89 | 51.3 | 6.8 | 19.88 | 57.0 | 5.8 | 49.69 | 57.3 | 7.1 | 19.81 |
| 2018-04-25 04:50 | 4.1 | 19.79 | 51.1 | 6.8 | 19.78 | 56.6 | 5.8 | 49.41 | 57.2 | 7.1 | 19.70 |
| 2018-04-25 05:00 | 4.1 | 19.76 | 51.0 | 6.8 | 19.75 | 56.5 | 5.8 | 49.30 | 57.1 | 7.1 | 19.67 |
| 2018-04-25 05:10 | 4.1 | 19.72 | 50.8 | 6.8 | 19.69 | 56.4 | 5.8 | 49.20 | 57.0 | 7.1 | 19.61 |
| 2018-04-25 05:20 | 4.1 | 19.70 | 50.8 | 6.8 | 19.67 | 56.1 | 5.8 | 49.13 | 57.0 | 7.1 | 19.59 |
| 2018-04-25 05:30 | 4.1 | 19.66 | 50.6 | 6.8 | 19.63 | 56.3 | 5.8 | 49.06 | 56.9 | 7.1 | 19.55 |
| 2018-04-25 05:40 | 4.1 | 19.68 | 50.7 | 6.8 | 19.65 | 56.3 | 5.8 | 49.06 | 56.8 | 7.1 | 19.55 |
| 2018-04-25 05:50 | 4.1 | 19.66 | 50.7 | 6.8 | 19.63 | 56.3 | 5.8 | 49.04 | 56.8 | 7.1 | 19.55 |
| 2018-04-25 06:00 | 4.1 | 19.63 | 50.6 | 6.8 | 19.60 | 56.2 | 5.8 | 48.96 | 56.8 | 7.1 | 19.52 |
| 2018-04-25 06:10 | 4.1 | 19.60 | 50.5 | 6.8 | 19.58 | 56.4 | 5.8 | 48.92 | 56.7 | 7.1 | 19.51 |
| 2018-04-25 06:20 | 4.1 | 19.61 | 50.5 | 6.8 | 19.59 | 56.3 | 5.8 | 48.93 | 56.7 | 7.1 | 19.53 |
| 2018-04-25 06:30 | 4.1 | 19.65 | 50.6 | 6.8 | 19.63 | 56.1 | 5.8 | 49.01 | 56.7 | 7.1 | 19.54 |
| 2018-04-25 06:40 | 4.1 | 19.71 | 50.7 | 6.8 | 19.69 | 56.1 | 5.8 | 49.19 | 56.7 | 7.1 | 19.60 |
| 2018-04-25 06:50 | 4.1 | 19.72 | 50.7 | 6.8 | 19.69 | 56.1 | 5.8 | 49.16 | 56.7 | 7.1 | 19.60 |
| 2018-04-25 07:00 | 4.1 | 19.72 | 50.7 | 6.8 | 19.71 | 56.2 | 5.8 | 49.19 | 56.7 | 7.1 | 19.60 |
| 2018-04-25 07:10 | 4.1 | 19.84 | 50.9 | 6.8 | 19.83 | 56.3 | 5.8 | 49.42 | 56.8 | 7.1 | 19.71 |
| 2018-04-25 07:20 | 4.1 | 20.00 | 51.3 | 6.8 | 20.02 | 56.4 | 5.8 | 49.85 | 57.0 | 7.1 | 19.88 |
| 2018-04-25 07:30 | 4.1 | 20.20 | 51.7 | 6.8 | 20.26 | 56.8 | 5.8 | 50.35 | 57.2 | 7.1 | 20.09 |
| 2018-04-25 07:40 | 4.1 | 20.37 | 52.2 | 6.8 | 20.44 | 57.1 | 5.8 | 50.81 | 57.5 | 7.1 | 20.26 |
| 2018-04-25 07:50 | 4.1 | 20.55 | 52.5 | 6.8 | 20.62 | 57.3 | 5.8 | 51.22 | 57.7 | 7.1 | 20.42 |
| 2018-04-25 08:00 | 4.0 | 20.79 | 53.1 | 6.8 | 20.88 | 57.7 | 5.8 | 51.80 | 58.0 | 7.1 | 20.65 |
| 2018-04-25 08:10 | 4.0 | 20.94 | 53.5 | 6.8 | 21.02 | 57.8 | 5.8 | 52.17 | 58.3 | 7.1 | 20.80 |
| 2018-04-25 08:20 | 4.0 | 21.07 | 53.8 | 6.8 | 21.16 | 58.1 | 5.8 | 52.51 | 58.5 | 7.1 | 20.93 |
| 2018-04-25 08:30 | 4.0 | 21.17 | 53.9 | 6.8 | 21.24 | 58.3 | 5.8 | 52.70 | 58.7 | 7.1 | 21.02 |
| 2018-04-25 08:40 | 4.0 | 21.26 | 54.3 | 6.8 | 21.33 | 58.4 | 5.8 | 52.95 | 58.9 | 7.1 | 21.13 |
| 2018-04-25 08:50 | 4.0 | 21.34 | 54.5 | 6.8 | 21.41 | 58.7 | 5.8 | 53.14 | 59.0 | 7.1 | 21.21 |
| 2018-04-25 09:00 | 4.0 | 21.43 | 54.7 | 6.8 | 21.50 | 58.9 | 5.8 | 53.34 | 59.2 | 7.1 | 21.30 |
| 2018-04-25 09:10 | 4.0 | 21.50 | 54.9 | 6.8 | 21.56 | 58.9 | 5.8 | 53.53 | 59.3 | 7.0 | 21.39 |
| 2018-04-25 09:20 | 4.0 | 21.48 | 54.9 | 6.8 | 21.54 | 58.8 | 5.8 | 53.43 | 59.4 | 7.1 | 21.35 |
| 2018-04-25 09:30 | 4.0 | 21.60 | 55.1 | 6.8 | 21.66 | 59.0 | 5.8 | 53.71 | 59.4 | 7.0 | 21.47 |
| 2018-04-25 09:40 | 4.0 | 21.69 | 55.3 | 6.8 | 21.75 | 59.1 | 5.8 | 53.91 | 59.5 | 7.1 | 21.55 |
| 2018-04-25 09:50 | 4.0 | 21.79 | 55.5 | 6.8 | 21.84 | 59.3 | 5.8 | 54.17 | 59.7 | 7.0 | 21.65 |
| 2018-04-25 10:00 | 4.0 | 21.90 | 55.8 | 6.8 | 21.97 | 59.5 | 5.8 | 54.44 | 59.8 | 7.0 | 21.75 |
| 2018-04-25 10:10 | 4.0 | 21.97 | 56.0 | 6.8 | 22.06 | 59.7 | 5.8 | 54.64 | 60.0 | 7.0 | 21.83 |
| 2018-04-25 10:20 | 4.0 | 22.04 | 56.1 | 6.8 | 22.12 | 59.7 | 5.8 | 54.75 | 60.2 | 7.1 | 21.88 |
| 2018-04-25 10:30 | 4.0 | 22.20 | 56.5 | 6.7 | 22.28 | 59.9 | 5.8 | 55.09 | 60.3 | 7.0 | 22.03 |
| 2018-04-25 10:40 | 4.0 | 22.31 | 56.8 | 6.8 | 22.40 | 60.3 | 5.8 | 55.42 | 60.5 | 7.0 | 22.15 |
| 2018-04-25 10:50 | 4.0 | 22.32 | 56.8 | 6.8 | 22.39 | 60.1 | 5.8 | 55.44 | 60.6 | 7.0 | 22.16 |
| 2018-04-25 11:00 | 4.0 | 22.40 | 57.0 | 6.7 | 22.46 | 60.4 | 5.8 | 55.62 | 60.7 | 7.0 | 22.24 |
| 2018-04-25 11:10 | 4.0 | 22.54 | 57.3 | 6.7 | 22.61 | 60.6 | 5.8 | 56.00 | 60.9 | 7.1 | 22.38 |
| 2018-04-25 11:20 | 4.0 | 22.67 | 57.6 | 6.7 | 22.76 | 60.7 | 5.8 | 56.35 | 61.1 | 7.0 | 22.54 |
| 2018-04-25 11:30 | 4.0 | 22.83 | 58.0 | 6.7 | 22.92 | 60.9 | 5.8 | 56.71 | 61.3 | 7.0 | 22.68 |
| 2018-04-25 11:40 | 4.0 | 22.98 | 58.3 | 6.7 | 23.07 | 61.1 | 5.8 | 57.03 | 61.5 | 7.0 | 22.81 |
| 2018-04-25 11:50 | 4.0 | 23.13 | 58.8 | 6.7 | 23.23 | 61.4 | 5.8 | 57.52 | 61.8 | 7.0 | 23.01 |
| 2018-04-25 12:00 | 4.0 | 23.28 | 59.0 | 6.7 | 23.36 | 61.6 | 5.8 | 57.74 | 61.9 | 7.0 | 23.11 |
| 2018-04-25 12:10 | 4.0 | 23.44 | 59.3 | 6.7 | 23.52 | 62.0 | 5.8 | 58.20 | 62.2 | 7.0 | 23.29 |
| 2018-04-25 12:20 | 4.0 | 23.51 | 59.5 | 6.7 | 23.61 | 62.1 | 5.8 | 58.41 | 62.4 | 7.0 | 23.37 |
| 2018-04-25 12:30 | 4.0 | 23.64 | 59.8 | 6.7 | 23.73 | 62.3 | 5.8 | 58.75 | 62.6 | 7.0 | 23.50 |
| 2018-04-25 12:40 | 4.0 | 23.70 | 60.1 | 6.7 | 23.79 | 62.5 | 5.8 | 58.91 | 62.8 | 7.0 | 23.57 |
| 2018-04-25 12:50 | 4.0 | 23.72 | 60.2 | 6.7 | 23.81 | 62.6 | 5.8 | 58.98 | 62.8 | 7.0 | 23.60 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-25 13:00 | 4.0 | 23.75 | 60.3 | 6.7 | 23.84 | 62.5 | 5.8 | 59.08 | 62.9 | 7.0 | 23.64 |
| 2018-04-25 13:10 | 4.0 | 23.77 | 60.3 | 6.7 | 23.86 | 62.7 | 5.8 | 59.18 | 63.0 | 7.0 | 23.66 |
| 2018-04-25 13:20 | 4.0 | 23.73 | 60.3 | 6.7 | 23.81 | 62.7 | 5.8 | 59.01 | 63.0 | 7.0 | 23.62 |
| 2018-04-25 13:30 | 4.0 | 23.81 | 60.5 | 6.7 | 23.89 | 62.8 | 5.8 | 59.25 | 63.0 | 7.0 | 23.69 |
| 2018-04-25 13:40 | 4.0 | 23.77 | 60.4 | 6.7 | 23.86 | 62.8 | 5.8 | 59.16 | 63.1 | 7.0 | 23.65 |
| 2018-04-25 13:50 | 4.0 | 23.83 | 60.5 | 6.7 | 23.92 | 62.8 | 5.8 | 59.27 | 63.1 | 7.0 | 23.71 |
| 2018-04-25 14:00 | 4.0 | 23.87 | 60.7 | 6.7 | 23.97 | 63.0 | 5.8 | 59.38 | 63.2 | 7.0 | 23.77 |
| 2018-04-25 14:10 | 4.0 | 23.92 | 60.7 | 6.7 | 24.02 | 63.0 | 5.8 | 59.46 | 63.2 | 7.0 | 23.80 |
| 2018-04-25 14:20 | 4.0 | 23.89 | 60.7 | 6.7 | 23.99 | 63.0 | 5.8 | 59.48 | 63.4 | 7.0 | 23.80 |
| 2018-04-25 14:30 | 4.0 | 23.85 | 60.7 | 6.7 | 23.94 | 63.0 | 5.8 | 59.36 | 63.3 | 7.0 | 23.77 |
| 2018-04-25 14:40 | 4.0 | 23.83 | 60.6 | 6.7 | 23.92 | 62.9 | 5.8 | 59.33 | 63.3 | 7.0 | 23.73 |
| 2018-04-25 14:50 | 4.0 | 23.88 | 60.7 | 6.7 | 23.96 | 62.9 | 5.8 | 59.43 | 63.4 | 7.0 | 23.78 |
| 2018-04-25 15:00 | 4.0 | 23.85 | 60.7 | 6.7 | 23.94 | 63.0 | 5.8 | 59.41 | 63.4 | 7.0 | 23.78 |
| 2018-04-25 15:10 | 4.0 | 23.84 | 60.7 | 6.7 | 23.93 | 63.0 | 5.8 | 59.38 | 63.4 | 7.0 | 23.76 |
| 2018-04-25 15:20 | 4.0 | 23.83 | 60.5 | 6.7 | 23.91 | 63.0 | 5.8 | 59.35 | 63.5 | 7.0 | 23.74 |
| 2018-04-25 15:30 | 4.0 | 23.83 | 60.6 | 6.7 | 23.90 | 63.0 | 5.8 | 59.34 | 63.5 | 7.0 | 23.74 |
| 2018-04-25 15:40 | 4.0 | 23.84 | 60.6 | 6.7 | 23.92 | 63.0 | 5.8 | 59.40 | 63.5 | 7.0 | 23.76 |
| 2018-04-25 15:50 | 4.0 | 23.85 | 60.7 | 6.7 | 23.92 | 63.0 | 5.8 | 59.35 | 63.6 | 7.0 | 23.74 |
| 2018-04-25 16:00 | 4.0 | 23.93 | 60.8 | 6.7 | 24.01 | 63.2 | 5.8 | 59.53 | 63.6 | 7.0 | 23.82 |
| 2018-04-25 16:10 | 4.0 | 24.01 | 61.0 | 6.7 | 24.11 | 63.3 | 5.8 | 59.71 | 63.8 | 7.0 | 23.90 |
| 2018-04-25 16:20 | 4.0 | 23.94 | 60.9 | 6.7 | 24.03 | 63.3 | 5.8 | 59.60 | 63.8 | 7.0 | 23.85 |
| 2018-04-25 16:30 | 4.0 | 23.89 | 60.8 | 6.7 | 23.97 | 63.2 | 5.8 | 59.46 | 63.7 | 7.0 | 23.81 |
| 2018-04-25 16:40 | 4.0 | 23.87 | 60.6 | 6.7 | 23.95 | 63.3 | 5.8 | 59.42 | 63.7 | 7.0 | 23.79 |
| 2018-04-25 16:50 | 4.0 | 23.80 | 60.7 | 6.7 | 23.88 | 63.2 | 5.8 | 59.31 | 63.7 | 7.0 | 23.73 |
| 2018-04-25 17:00 | 4.0 | 23.78 | 60.6 | 6.7 | 23.86 | 63.1 | 5.8 | 59.25 | 63.6 | 7.0 | 23.70 |
| 2018-04-25 17:10 | 4.0 | 23.76 | 60.6 | 6.7 | 23.83 | 63.0 | 5.7 | 59.23 | 63.6 | 7.0 | 23.67 |
| 2018-04-25 17:20 | 4.0 | 23.73 | 60.5 | 6.7 | 23.80 | 63.0 | 5.7 | 59.16 | 63.6 | 7.0 | 23.65 |
| 2018-04-25 17:30 | 4.0 | 23.65 | 60.3 | 6.7 | 23.71 | 62.8 | 5.7 | 58.95 | 63.6 | 7.0 | 23.57 |
| 2018-04-25 17:40 | 4.0 | 23.63 | 60.3 | 6.7 | 23.68 | 62.8 | 5.7 | 58.95 | 63.5 | 7.0 | 23.56 |
| 2018-04-25 17:50 | 4.0 | 23.56 | 60.1 | 6.7 | 23.61 | 62.8 | 5.7 | 58.82 | 63.5 | 7.0 | 23.50 |
| 2018-04-25 18:00 | 4.0 | 23.47 | 59.9 | 6.7 | 23.51 | 62.7 | 5.7 | 58.59 | 63.4 | 7.0 | 23.41 |
| 2018-04-25 18:10 | 4.0 | 23.37 | 59.7 | 6.7 | 23.42 | 62.6 | 5.7 | 58.33 | 63.3 | 7.0 | 23.32 |
| 2018-04-25 18:20 | 4.0 | 23.27 | 59.5 | 6.7 | 23.32 | 62.5 | 5.7 | 58.11 | 63.1 | 7.0 | 23.23 |
| 2018-04-25 18:30 | 4.0 | 23.16 | 59.3 | 6.7 | 23.21 | 62.3 | 5.7 | 57.87 | 63.0 | 7.0 | 23.12 |
| 2018-04-25 18:40 | 4.0 | 23.11 | 59.1 | 6.7 | 23.14 | 62.2 | 5.7 | 57.72 | 62.9 | 7.0 | 23.06 |
| 2018-04-25 18:50 | 4.0 | 23.05 | 58.9 | 6.7 | 23.09 | 62.0 | 5.7 | 57.59 | 62.8 | 7.0 | 23.00 |
| 2018-04-25 19:00 | 4.0 | 23.01 | 58.8 | 6.7 | 23.05 | 61.9 | 5.7 | 57.47 | 62.7 | 7.0 | 22.97 |
| 2018-04-25 19:10 | 4.0 | 22.98 | 58.7 | 6.7 | 23.02 | 62.0 | 5.7 | 57.43 | 62.7 | 7.0 | 22.95 |
| 2018-04-25 19:20 | 4.0 | 22.93 | 58.6 | 6.7 | 22.97 | 62.0 | 5.7 | 57.30 | 62.6 | 7.0 | 22.89 |
| 2018-04-25 19:30 | 4.0 | 22.94 | 58.6 | 6.7 | 22.97 | 61.9 | 5.7 | 57.28 | 62.6 | 7.0 | 22.87 |
| 2018-04-25 19:40 | 4.0 | 22.96 | 58.6 | 6.7 | 22.98 | 61.9 | 5.7 | 57.33 | 62.6 | 7.0 | 22.90 |
| 2018-04-25 19:50 | 4.0 | 22.91 | 58.6 | 6.7 | 22.95 | 61.9 | 5.7 | 57.30 | 62.6 | 7.0 | 22.88 |
| 2018-04-25 20:00 | 4.0 | 22.89 | 58.5 | 6.7 | 22.91 | 61.9 | 5.7 | 57.17 | 62.5 | 7.0 | 22.84 |
| 2018-04-25 20:10 | 4.0 | 22.85 | 58.4 | 6.7 | 22.89 | 61.8 | 5.7 | 57.10 | 62.5 | 7.0 | 22.81 |
| 2018-04-25 20:20 | 4.0 | 22.80 | 58.3 | 6.7 | 22.84 | 61.6 | 5.7 | 56.92 | 62.4 | 7.0 | 22.74 |
| 2018-04-25 20:30 | 4.0 | 22.79 | 58.2 | 6.7 | 22.84 | 61.6 | 5.7 | 56.92 | 62.4 | 7.0 | 22.75 |
| 2018-04-25 20:40 | 4.0 | 22.78 | 58.2 | 6.7 | 22.82 | 61.6 | 5.7 | 56.90 | 62.4 | 7.0 | 22.73 |
| 2018-04-25 20:50 | 4.0 | 22.76 | 58.1 | 6.7 | 22.78 | 61.6 | 5.7 | 56.84 | 62.3 | 7.0 | 22.71 |
| 2018-04-25 21:00 | 4.0 | 22.75 | 58.1 | 6.7 | 22.78 | 61.5 | 5.7 | 56.85 | 62.3 | 7.0 | 22.71 |
| 2018-04-25 21:10 | 4.0 | 22.66 | 58.0 | 6.7 | 22.70 | 61.5 | 5.7 | 56.64 | 62.2 | 7.0 | 22.61 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-25 21:20 | 4.0 | 22.64 | 57.8 | 6.7 | 22.65 | 61.3 | 5.7 | 56.54 | 62.1 | 7.0 | 22.57 |
| 2018-04-25 21:30 | 4.0 | 22.59 | 57.7 | 6.7 | 22.62 | 61.3 | 5.7 | 56.44 | 62.1 | 7.0 | 22.54 |
| 2018-04-25 21:40 | 4.0 | 22.54 | 57.6 | 6.7 | 22.56 | 61.2 | 5.7 | 56.33 | 62.1 | 7.0 | 22.49 |
| 2018-04-25 21:50 | 4.0 | 22.53 | 57.5 | 6.7 | 22.55 | 61.1 | 5.7 | 56.23 | 61.9 | 7.0 | 22.46 |
| 2018-04-25 22:00 | 4.0 | 22.52 | 57.5 | 6.7 | 22.55 | 61.1 | 5.7 | 56.27 | 61.9 | 7.0 | 22.47 |
| 2018-04-25 22:10 | 4.0 | 22.46 | 57.4 | 6.7 | 22.48 | 61.0 | 5.7 | 56.11 | 61.9 | 7.0 | 22.41 |
| 2018-04-25 22:20 | 4.0 | 22.40 | 57.3 | 6.7 | 22.42 | 61.0 | 5.7 | 55.96 | 61.8 | 7.0 | 22.35 |
| 2018-04-25 22:30 | 4.0 | 22.32 | 57.2 | 6.7 | 22.34 | 60.9 | 5.7 | 55.79 | 61.7 | 7.0 | 22.27 |
| 2018-04-25 22:40 | 4.0 | 22.26 | 57.0 | 6.7 | 22.28 | 60.9 | 5.7 | 55.61 | 61.5 | 7.0 | 22.21 |
| 2018-04-25 22:50 | 4.0 | 22.19 | 56.8 | 6.7 | 22.20 | 60.8 | 5.7 | 55.43 | 61.5 | 7.0 | 22.13 |
| 2018-04-25 23:00 | 4.0 | 22.05 | 56.6 | 6.7 | 22.08 | 60.5 | 5.7 | 55.14 | 61.3 | 7.1 | 22.01 |
| 2018-04-25 23:10 | 4.0 | 21.87 | 56.2 | 6.7 | 21.89 | 60.3 | 5.7 | 54.69 | 61.1 | 7.0 | 21.83 |
| 2018-04-25 23:20 | 4.0 | 21.77 | 55.9 | 6.7 | 21.78 | 60.1 | 5.7 | 54.37 | 60.9 | 7.1 | 21.71 |
| 2018-04-25 23:30 | 4.0 | 21.75 | 55.8 | 6.7 | 21.76 | 60.0 | 5.7 | 54.31 | 60.8 | 7.1 | 21.68 |
| 2018-04-25 23:40 | 4.0 | 21.68 | 55.7 | 6.7 | 21.70 | 60.0 | 5.7 | 54.18 | 60.7 | 7.1 | 21.63 |
| 2018-04-25 23:50 | 4.0 | 21.67 | 55.6 | 6.7 | 21.68 | 59.9 | 5.7 | 54.13 | 60.7 | 7.0 | 21.61 |
| 2018-04-26 00:00 | 4.0 | 21.78 | 55.7 | 6.7 | 21.79 | 60.1 | 5.7 | 54.37 | 60.6 | 7.0 | 21.71 |
| 2018-04-26 00:10 | 4.0 | 21.71 | 55.7 | 6.7 | 21.74 | 60.0 | 5.7 | 54.29 | 60.7 | 7.1 | 21.67 |
| 2018-04-26 00:20 | 4.0 | 21.65 | 55.6 | 6.7 | 21.66 | 59.7 | 5.7 | 54.09 | 60.6 | 7.1 | 21.59 |
| 2018-04-26 00:30 | 4.0 | 21.59 | 55.4 | 6.7 | 21.61 | 59.7 | 5.7 | 53.94 | 60.5 | 7.1 | 21.54 |
| 2018-04-26 00:40 | 4.0 | 21.54 | 55.3 | 6.7 | 21.55 | 59.6 | 5.7 | 53.83 | 60.4 | 7.1 | 21.49 |
| 2018-04-26 00:50 | 4.0 | 21.49 | 55.1 | 6.7 | 21.50 | 59.5 | 5.7 | 53.71 | 60.4 | 7.0 | 21.44 |
| 2018-04-26 01:00 | 4.0 | 21.46 | 55.1 | 6.7 | 21.48 | 59.5 | 5.7 | 53.59 | 60.3 | 7.1 | 21.41 |
| 2018-04-26 01:10 | 4.0 | 21.41 | 55.0 | 6.7 | 21.44 | 59.4 | 5.7 | 53.52 | 60.2 | 7.0 | 21.38 |
| 2018-04-26 01:20 | 4.0 | 21.39 | 54.9 | 6.7 | 21.40 | 59.2 | 5.7 | 53.45 | 60.1 | 7.0 | 21.34 |
| 2018-04-26 01:30 | 4.0 | 21.35 | 54.8 | 6.7 | 21.36 | 59.3 | 5.7 | 53.32 | 60.1 | 7.1 | 21.28 |
| 2018-04-26 01:40 | 4.0 | 21.32 | 54.7 | 6.7 | 21.34 | 59.3 | 5.7 | 53.23 | 60.0 | 7.1 | 21.25 |
| 2018-04-26 01:50 | 4.0 | 21.29 | 54.7 | 6.7 | 21.31 | 59.1 | 5.7 | 53.23 | 59.9 | 7.1 | 21.25 |
| 2018-04-26 02:00 | 4.0 | 21.29 | 54.7 | 6.7 | 21.30 | 59.1 | 5.7 | 53.23 | 59.9 | 7.1 | 21.25 |
| 2018-04-26 02:10 | 4.0 | 21.28 | 54.6 | 6.8 | 21.29 | 59.1 | 5.7 | 53.18 | 59.9 | 7.1 | 21.22 |
| 2018-04-26 02:20 | 4.0 | 21.27 | 54.6 | 6.8 | 21.26 | 59.1 | 5.7 | 53.13 | 59.8 | 7.1 | 21.20 |
| 2018-04-26 02:30 | 4.0 | 21.27 | 54.5 | 6.7 | 21.26 | 58.9 | 5.7 | 53.12 | 59.8 | 7.0 | 21.21 |
| 2018-04-26 02:40 | 4.0 | 21.19 | 54.4 | 6.7 | 21.20 | 58.8 | 5.7 | 52.95 | 59.8 | 7.1 | 21.13 |
| 2018-04-26 02:50 | 4.0 | 21.16 | 54.3 | 6.7 | 21.15 | 58.9 | 5.7 | 52.86 | 59.7 | 7.1 | 21.09 |
| 2018-04-26 03:00 | 4.0 | 21.12 | 54.3 | 6.8 | 21.13 | 58.9 | 5.7 | 52.80 | 59.6 | 7.1 | 21.06 |
| 2018-04-26 03:10 | 4.0 | 21.12 | 54.2 | 6.8 | 21.11 | 58.7 | 5.7 | 52.75 | 59.6 | 7.1 | 21.04 |
| 2018-04-26 03:20 | 4.0 | 21.14 | 54.2 | 6.8 | 21.13 | 58.7 | 5.7 | 52.81 | 59.5 | 7.1 | 21.08 |
| 2018-04-26 03:30 | 4.0 | 21.16 | 54.2 | 6.7 | 21.16 | 58.7 | 5.7 | 52.84 | 59.5 | 7.1 | 21.09 |
| 2018-04-26 03:40 | 4.0 | 21.12 | 54.2 | 6.8 | 21.11 | 58.7 | 5.7 | 52.75 | 59.5 | 7.1 | 21.05 |
| 2018-04-26 03:50 | 4.0 | 21.06 | 54.1 | 6.8 | 21.06 | 58.6 | 5.7 | 52.60 | 59.5 | 7.1 | 20.98 |
| 2018-04-26 04:00 | 4.0 | 21.01 | 54.0 | 6.8 | 21.00 | 58.5 | 5.7 | 52.48 | 59.4 | 7.1 | 20.92 |
| 2018-04-26 04:10 | 4.0 | 20.94 | 53.8 | 6.8 | 20.95 | 58.5 | 5.7 | 52.34 | 59.3 | 7.1 | 20.86 |
| 2018-04-26 04:20 | 4.0 | 20.90 | 53.7 | 6.8 | 20.89 | 58.3 | 5.7 | 52.21 | 59.2 | 7.1 | 20.82 |
| 2018-04-26 04:30 | 4.0 | 20.84 | 53.6 | 6.8 | 20.85 | 58.3 | 5.7 | 52.10 | 59.2 | 7.1 | 20.77 |
| 2018-04-26 04:40 | 4.0 | 20.82 | 53.5 | 6.8 | 20.81 | 58.4 | 5.7 | 52.02 | 59.1 | 7.1 | 20.73 |
| 2018-04-26 04:50 | 4.0 | 20.80 | 53.5 | 6.8 | 20.81 | 58.3 | 5.7 | 51.97 | 59.1 | 7.1 | 20.73 |
| 2018-04-26 05:00 | 4.0 | 20.82 | 53.5 | 6.8 | 20.81 | 58.2 | 5.7 | 52.00 | 59.0 | 7.1 | 20.73 |
| 2018-04-26 05:10 | 4.0 | 20.79 | 53.5 | 6.8 | 20.78 | 58.2 | 5.7 | 51.92 | 59.0 | 7.1 | 20.71 |
| 2018-04-26 05:20 | 4.0 | 20.76 | 53.4 | 6.8 | 20.75 | 58.1 | 5.7 | 51.86 | 58.9 | 7.1 | 20.68 |
| 2018-04-26 05:30 | 4.0 | 20.73 | 53.2 | 6.8 | 20.72 | 58.1 | 5.7 | 51.79 | 58.9 | 7.1 | 20.64 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-26 05:40 | 4.0 | 20.66 | 53.1 | 6.8 | 20.66 | 57.8 | 5.7 | 51.62 | 58.7 | 7.1 | 20.58 |
| 2018-04-26 05:50 | 4.0 | 20.59 | 52.9 | 6.8 | 20.59 | 57.8 | 5.7 | 51.43 | 58.6 | 7.1 | 20.50 |
| 2018-04-26 06:00 | 4.0 | 20.52 | 52.9 | 6.8 | 20.52 | 57.7 | 5.7 | 51.26 | 58.5 | 7.1 | 20.44 |
| 2018-04-26 06:10 | 4.0 | 20.48 | 52.7 | 6.8 | 20.46 | 57.7 | 5.7 | 51.12 | 58.4 | 7.1 | 20.37 |
| 2018-04-26 06:20 | 4.0 | 20.46 | 52.6 | 6.8 | 20.45 | 57.5 | 5.7 | 51.05 | 58.3 | 7.1 | 20.34 |
| 2018-04-26 06:30 | 4.0 | 20.42 | 52.5 | 6.8 | 20.41 | 57.5 | 5.7 | 50.99 | 58.2 | 7.1 | 20.32 |
| 2018-04-26 06:40 | 4.0 | 20.36 | 52.4 | 6.8 | 20.34 | 57.4 | 5.7 | 50.84 | 58.1 | 7.1 | 20.26 |
| 2018-04-26 06:50 | 4.0 | 20.32 | 52.3 | 6.8 | 20.31 | 57.3 | 5.7 | 50.70 | 58.1 | 7.1 | 20.22 |
| 2018-04-26 07:00 | 4.0 | 20.31 | 52.2 | 6.8 | 20.31 | 57.1 | 5.7 | 50.65 | 58.0 | 7.1 | 20.21 |
| 2018-04-26 07:10 | 4.0 | 20.36 | 52.3 | 6.8 | 20.34 | 57.2 | 5.7 | 50.73 | 58.0 | 7.1 | 20.24 |
| 2018-04-26 07:20 | 4.0 | 20.36 | 52.3 | 6.8 | 20.37 | 57.4 | 5.7 | 50.83 | 58.0 | 7.1 | 20.26 |
| 2018-04-26 07:30 | 4.0 | 20.33 | 52.3 | 6.8 | 20.33 | 57.3 | 5.7 | 50.75 | 58.0 | 7.1 | 20.24 |
| 2018-04-26 07:40 | 4.0 | 20.35 | 52.3 | 6.8 | 20.34 | 57.4 | 5.7 | 50.73 | 58.0 | 7.1 | 20.23 |
| 2018-04-26 07:50 | 4.0 | 20.36 | 52.3 | 6.8 | 20.36 | 57.3 | 5.7 | 50.77 | 58.0 | 7.1 | 20.25 |
| 2018-04-26 08:00 | 4.0 | 20.39 | 52.3 | 6.8 | 20.40 | 57.2 | 5.7 | 50.81 | 58.0 | 7.1 | 20.27 |
| 2018-04-26 08:10 | 4.0 | 20.47 | 52.5 | 6.8 | 20.47 | 57.4 | 5.7 | 51.01 | 58.0 | 7.1 | 20.34 |
| 2018-04-26 08:20 | 4.0 | 20.56 | 52.7 | 6.8 | 20.59 | 57.5 | 5.7 | 51.24 | 58.1 | 7.1 | 20.44 |
| 2018-04-26 08:30 | 4.0 | 20.64 | 53.0 | 6.8 | 20.71 | 57.7 | 5.7 | 51.51 | 58.3 | 7.1 | 20.53 |
| 2018-04-26 08:40 | 4.0 | 20.59 | 53.0 | 6.8 | 20.66 | 57.7 | 5.7 | 51.34 | 58.3 | 7.1 | 20.47 |
| 2018-04-26 08:50 | 4.0 | 20.57 | 52.9 | 6.8 | 20.63 | 57.6 | 5.7 | 51.19 | 58.2 | 7.1 | 20.41 |
| 2018-04-26 09:00 | 4.0 | 20.55 | 52.8 | 6.8 | 20.62 | 57.5 | 5.7 | 51.18 | 58.2 | 7.1 | 20.40 |
| 2018-04-26 09:10 | 4.0 | 20.59 | 52.8 | 6.8 | 20.67 | 57.7 | 5.7 | 51.22 | 58.1 | 7.1 | 20.41 |
| 2018-04-26 09:20 | 4.0 | 20.71 | 53.2 | 6.8 | 20.80 | 57.9 | 5.7 | 51.47 | 58.3 | 7.1 | 20.54 |
| 2018-04-26 09:30 | 4.0 | 20.78 | 53.3 | 6.8 | 20.87 | 57.9 | 5.7 | 51.66 | 58.4 | 7.1 | 20.61 |
| 2018-04-26 09:40 | 4.0 | 20.85 | 53.4 | 6.8 | 20.94 | 58.0 | 5.7 | 51.80 | 58.5 | 7.1 | 20.66 |
| 2018-04-26 09:50 | 4.0 | 20.89 | 53.6 | 6.8 | 21.00 | 58.0 | 5.8 | 51.93 | 58.5 | 7.1 | 20.73 |
| 2018-04-26 10:00 | 4.0 | 20.92 | 53.7 | 7.0 | 21.02 | 57.9 | 6.3 | 51.93 | 58.5 | 7.0 | 20.73 |
| 2018-04-26 10:10 | 4.0 | 20.94 | 53.7 | 7.0 | 21.05 | 58.0 | 6.3 | 51.96 | 58.4 | 7.0 | 20.76 |
| 2018-04-26 10:20 | 4.0 | 21.04 | 53.9 | 7.0 | 21.17 | 58.1 | 6.2 | 52.24 | 58.5 | 7.0 | 20.86 |
| 2018-04-26 10:30 | 4.0 | 21.08 | 54.0 | 7.0 | 21.20 | 58.1 | 6.2 | 52.33 | 58.6 | 7.0 | 20.90 |
| 2018-04-26 10:40 | 4.0 | 21.13 | 54.2 | 7.0 | 21.26 | 58.2 | 6.2 | 52.43 | 58.6 | 7.0 | 20.95 |
| 2018-04-26 10:50 | 4.0 | 21.36 | 54.6 | 7.0 | 21.46 | 58.3 | 6.2 | 52.92 | 58.8 | 7.0 | 21.16 |
| 2018-04-26 11:00 | 4.0 | 21.40 | 54.7 | 7.0 | 21.52 | 58.7 | 6.2 | 53.13 | 59.0 | 7.0 | 21.23 |
| 2018-04-26 11:10 | 4.0 | 21.51 | 55.0 | 7.0 | 21.64 | 58.8 | 6.2 | 53.34 | 59.2 | 7.0 | 21.33 |
| 2018-04-26 11:20 | 4.0 | 21.64 | 55.4 | 7.0 | 21.75 | 59.0 | 6.2 | 53.64 | 59.3 | 7.0 | 21.45 |
| 2018-04-26 11:30 | 4.0 | 21.66 | 55.5 | 7.0 | 21.75 | 59.0 | 6.2 | 53.68 | 59.4 | 7.0 | 21.46 |
| 2018-04-26 11:40 | 4.0 | 21.73 | 55.6 | 7.0 | 21.82 | 59.2 | 6.2 | 53.87 | 59.5 | 7.0 | 21.54 |
| 2018-04-26 11:50 | 4.0 | 21.72 | 55.6 | 7.0 | 21.84 | 59.4 | 6.2 | 53.90 | 59.6 | 7.0 | 21.54 |
| 2018-04-26 12:00 | 4.0 | 21.73 | 55.7 | 7.0 | 21.84 | 59.3 | 6.2 | 53.90 | 59.6 | 7.0 | 21.55 |
| 2018-04-26 12:10 | 4.0 | 21.80 | 55.8 | 7.0 | 21.92 | 59.4 | 6.2 | 54.02 | 59.6 | 7.0 | 21.60 |
| 2018-04-26 12:20 | 4.0 | 21.86 | 55.9 | 7.0 | 21.98 | 59.5 | 6.2 | 54.18 | 59.7 | 7.0 | 21.66 |
| 2018-04-26 12:30 | 4.0 | 21.96 | 56.1 | 7.0 | 22.07 | 59.7 | 6.2 | 54.37 | 59.7 | 7.0 | 21.73 |
| 2018-04-26 12:40 | 4.0 | 21.97 | 56.3 | 7.0 | 22.09 | 59.8 | 6.2 | 54.43 | 59.9 | 7.0 | 21.75 |
| 2018-04-26 12:50 | 4.0 | 22.13 | 56.4 | 7.0 | 22.24 | 59.8 | 6.2 | 54.70 | 59.9 | 7.0 | 21.88 |
| 2018-04-26 13:00 | 4.0 | 22.24 | 56.8 | 7.0 | 22.36 | 60.1 | 6.2 | 55.09 | 60.2 | 7.0 | 22.02 |
| 2018-04-26 13:10 | 4.0 | 22.44 | 57.0 | 7.0 | 22.53 | 60.2 | 6.2 | 55.51 | 60.4 | 7.0 | 22.19 |
| 2018-04-26 13:20 | 4.0 | 22.43 | 57.3 | 7.0 | 22.55 | 60.3 | 6.2 | 55.57 | 60.6 | 7.0 | 22.22 |
| 2018-04-26 13:30 | 4.0 | 22.52 | 57.4 | 7.0 | 22.61 | 60.4 | 6.2 | 55.70 | 60.7 | 7.0 | 22.28 |
| 2018-04-26 13:40 | 1.6 | 23.00 | 59.1 | 2.9 | 23.05 | 60.5 | 2.5 | 56.84 | 61.0 | 2.9 | 23.04 |
| 2018-04-26 13:50 | 0.0 | 24.82 | 66.4 | 0.0 | 25.43 | 67.0 | 0.0 | 61.74 | 72.6 | 0.0 | 25.20 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-26 14:00 | 0.0 | 27.13 | 72.9 | 0.0 | 27.43 | 73.5 | 0.0 | 65.92 | 77.8 | 0.0 | 26.98 |
| 2018-04-26 14:10 | 0.0 | 29.28 | 77.5 | 0.0 | 28.75 | 77.1 | 0.0 | 68.48 | 80.9 | 0.0 | 28.47 |
| 2018-04-26 14:20 | 2.8 | 26.61 | 73.3 | 4.9 | 26.42 | 72.9 | 4.5 | 62.89 | 72.9 | 4.5 | 25.49 |
| 2018-04-26 14:30 | 4.1 | 22.82 | 59.2 | 7.1 | 22.90 | 63.1 | 6.8 | 56.34 | 62.7 | 6.8 | 22.57 |
| 2018-04-26 14:40 | 4.1 | 23.00 | 59.1 | 7.1 | 23.07 | 61.9 | 6.8 | 56.88 | 61.8 | 6.8 | 22.81 |
| 2018-04-26 14:50 | 4.1 | 22.96 | 59.0 | 7.1 | 23.06 | 61.8 | 6.8 | 56.89 | 61.8 | 6.8 | 22.81 |
| 2018-04-26 15:00 | 4.1 | 23.02 | 59.0 | 7.1 | 23.11 | 61.7 | 6.8 | 57.01 | 61.6 | 6.8 | 22.86 |
| 2018-04-26 15:10 | 4.1 | 22.99 | 58.9 | 7.1 | 23.09 | 61.7 | 6.8 | 56.97 | 61.7 | 6.8 | 22.86 |
| 2018-04-26 15:20 | 4.1 | 23.04 | 58.9 | 7.1 | 23.12 | 61.7 | 6.8 | 56.99 | 61.7 | 6.8 | 22.85 |
| 2018-04-26 15:30 | 4.1 | 23.11 | 59.0 | 7.1 | 23.20 | 61.7 | 6.8 | 57.24 | 61.8 | 6.8 | 22.96 |
| 2018-04-26 15:40 | 4.1 | 23.03 | 58.9 | 7.1 | 23.12 | 61.7 | 6.8 | 57.08 | 61.8 | 6.8 | 22.90 |
| 2018-04-26 15:50 | 4.1 | 23.05 | 58.8 | 7.0 | 23.16 | 61.6 | 6.8 | 57.13 | 61.8 | 6.8 | 22.93 |
| 2018-04-26 16:00 | 4.1 | 23.12 | 59.0 | 7.0 | 23.23 | 61.8 | 6.8 | 57.35 | 61.8 | 6.8 | 23.02 |
| 2018-04-26 16:10 | 4.1 | 23.15 | 59.0 | 7.0 | 23.25 | 61.7 | 6.8 | 57.43 | 61.9 | 6.9 | 23.05 |
| 2018-04-26 16:20 | 4.1 | 23.20 | 59.1 | 7.0 | 23.29 | 61.8 | 6.8 | 57.56 | 62.0 | 6.9 | 23.11 |
| 2018-04-26 16:30 | 4.1 | 23.09 | 59.1 | 7.0 | 23.18 | 61.8 | 6.8 | 57.40 | 62.0 | 6.8 | 23.04 |
| 2018-04-26 16:40 | 4.1 | 23.09 | 59.0 | 7.0 | 23.18 | 61.7 | 6.8 | 57.40 | 61.9 | 6.8 | 23.05 |
| 2018-04-26 16:50 | 4.1 | 23.16 | 59.1 | 7.0 | 23.26 | 61.8 | 6.8 | 57.57 | 62.0 | 6.8 | 23.12 |
| 2018-04-26 17:00 | 4.1 | 23.20 | 59.2 | 7.0 | 23.29 | 61.7 | 6.8 | 57.59 | 62.0 | 6.8 | 23.13 |
| 2018-04-26 17:10 | 4.1 | 23.29 | 59.2 | 7.0 | 23.39 | 61.9 | 6.8 | 57.88 | 62.1 | 6.9 | 23.26 |
| 2018-04-26 17:20 | 4.1 | 23.25 | 59.4 | 7.0 | 23.34 | 62.0 | 6.8 | 57.81 | 62.3 | 6.9 | 23.21 |
| 2018-04-26 17:30 | 4.1 | 23.16 | 59.2 | 7.0 | 23.25 | 62.0 | 6.8 | 57.61 | 62.1 | 6.8 | 23.14 |
| 2018-04-26 17:40 | 4.1 | 23.23 | 59.2 | 7.0 | 23.31 | 61.9 | 6.8 | 57.79 | 62.1 | 6.8 | 23.21 |
| 2018-04-26 17:50 | 4.1 | 23.11 | 59.0 | 7.0 | 23.20 | 61.8 | 6.8 | 57.52 | 62.1 | 6.8 | 23.13 |
| 2018-04-26 18:00 | 4.1 | 23.14 | 59.1 | 7.0 | 23.23 | 61.9 | 6.8 | 57.60 | 62.0 | 6.8 | 23.15 |
| 2018-04-26 18:10 | 4.1 | 23.05 | 58.9 | 7.0 | 23.11 | 61.7 | 6.8 | 57.39 | 62.0 | 6.9 | 23.05 |
| 2018-04-26 18:20 | 4.1 | 22.98 | 58.8 | 7.0 | 23.05 | 61.7 | 6.8 | 57.27 | 61.9 | 6.9 | 22.98 |
| 2018-04-26 18:30 | 4.1 | 22.94 | 58.6 | 7.0 | 23.00 | 61.5 | 6.8 | 57.19 | 61.8 | 6.9 | 22.93 |
| 2018-04-26 18:40 | 4.1 | 22.84 | 58.5 | 7.0 | 22.90 | 61.5 | 6.8 | 56.93 | 61.7 | 6.9 | 22.82 |
| 2018-04-26 18:50 | 4.1 | 22.85 | 58.3 | 7.0 | 22.90 | 61.5 | 6.9 | 56.92 | 61.6 | 6.9 | 22.82 |
| 2018-04-26 19:00 | 4.1 | 22.87 | 58.4 | 7.0 | 22.92 | 61.4 | 6.8 | 57.00 | 61.6 | 6.9 | 22.84 |
| 2018-04-26 19:10 | 4.1 | 22.77 | 58.2 | 7.0 | 22.84 | 61.4 | 6.9 | 56.85 | 61.7 | 6.9 | 22.77 |
| 2018-04-26 19:20 | 4.1 | 22.69 | 58.0 | 7.0 | 22.74 | 61.2 | 6.9 | 56.64 | 61.5 | 6.9 | 22.68 |
| 2018-04-26 19:30 | 4.2 | 22.60 | 57.8 | 7.0 | 22.67 | 61.1 | 6.9 | 56.46 | 61.4 | 6.9 | 22.61 |
| 2018-04-26 19:40 | 4.2 | 22.49 | 57.6 | 7.0 | 22.54 | 61.0 | 6.9 | 56.14 | 61.3 | 6.9 | 22.45 |
| 2018-04-26 19:50 | 4.2 | 22.52 | 57.5 | 7.0 | 22.56 | 60.9 | 6.9 | 56.23 | 61.1 | 6.9 | 22.48 |
| 2018-04-26 20:00 | 4.2 | 22.39 | 57.4 | 7.0 | 22.43 | 60.7 | 6.9 | 55.97 | 61.1 | 6.9 | 22.38 |
| 2018-04-26 20:10 | 4.2 | 22.32 | 57.1 | 7.0 | 22.36 | 60.6 | 6.9 | 55.77 | 60.9 | 6.9 | 22.30 |
| 2018-04-26 20:20 | 4.2 | 22.25 | 56.9 | 7.0 | 22.28 | 60.6 | 6.9 | 55.59 | 60.8 | 6.9 | 22.23 |
| 2018-04-26 20:30 | 4.2 | 22.16 | 56.8 | 7.0 | 22.18 | 60.4 | 6.9 | 55.38 | 60.7 | 6.9 | 22.14 |
| 2018-04-26 20:40 | 4.2 | 22.06 | 56.5 | 7.0 | 22.08 | 60.3 | 6.9 | 55.14 | 60.6 | 6.9 | 22.04 |
| 2018-04-26 20:50 | 4.2 | 22.02 | 56.4 | 7.0 | 22.05 | 60.3 | 6.8 | 55.02 | 60.4 | 6.9 | 22.01 |
| 2018-04-26 21:00 | 4.2 | 21.91 | 56.1 | 7.0 | 21.94 | 60.1 | 6.8 | 54.79 | 60.3 | 6.9 | 21.90 |
| 2018-04-26 21:10 | 4.2 | 21.84 | 56.0 | 7.0 | 21.86 | 59.8 | 6.8 | 54.60 | 60.2 | 6.9 | 21.82 |
| 2018-04-26 21:20 | 4.2 | 21.78 | 55.8 | 7.0 | 21.80 | 59.7 | 6.8 | 54.47 | 60.0 | 6.9 | 21.77 |
| 2018-04-26 21:30 | 4.2 | 21.73 | 55.7 | 7.0 | 21.75 | 59.7 | 6.9 | 54.30 | 60.0 | 6.9 | 21.70 |
| 2018-04-26 21:40 | 4.2 | 21.69 | 55.6 | 7.0 | 21.71 | 59.6 | 6.9 | 54.19 | 59.8 | 6.9 | 21.66 |
| 2018-04-26 21:50 | 4.2 | 21.67 | 55.6 | 7.0 | 21.68 | 59.5 | 6.9 | 54.12 | 59.8 | 6.9 | 21.64 |
| 2018-04-26 22:00 | 4.2 | 21.61 | 55.4 | 7.0 | 21.62 | 59.4 | 6.9 | 53.95 | 59.7 | 6.9 | 21.57 |
| 2018-04-26 22:10 | 4.2 | 21.62 | 55.4 | 7.0 | 21.64 | 59.4 | 6.9 | 53.99 | 59.7 | 6.9 | 21.57 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-26 22:20 | 4.2 | 21.59 | 55.3 | 7.0 | 21.60 | 59.5 | 6.9 | 53.93 | 59.7 | 6.9 | 21.55 |
| 2018-04-26 22:30 | 4.2 | 21.48 | 55.1 | 7.0 | 21.50 | 59.3 | 6.9 | 53.69 | 59.5 | 6.9 | 21.45 |
| 2018-04-26 22:40 | 4.2 | 21.41 | 55.0 | 7.0 | 21.42 | 59.2 | 6.9 | 53.50 | 59.4 | 6.9 | 21.38 |
| 2018-04-26 22:50 | 4.2 | 21.33 | 54.7 | 7.0 | 21.35 | 58.9 | 6.9 | 53.31 | 59.3 | 6.9 | 21.30 |
| 2018-04-26 23:00 | 4.2 | 21.28 | 54.6 | 7.0 | 21.29 | 58.9 | 6.9 | 53.23 | 59.1 | 6.9 | 21.25 |
| 2018-04-26 23:10 | 4.2 | 21.25 | 54.5 | 7.0 | 21.26 | 58.8 | 6.9 | 53.10 | 59.1 | 6.9 | 21.21 |
| 2018-04-26 23:20 | 4.2 | 21.23 | 54.5 | 7.0 | 21.24 | 58.8 | 6.9 | 53.02 | 59.0 | 6.9 | 21.17 |
| 2018-04-26 23:30 | 4.2 | 21.17 | 54.3 | 7.0 | 21.18 | 58.7 | 6.9 | 52.89 | 58.9 | 6.9 | 21.12 |
| 2018-04-26 23:40 | 4.2 | 21.09 | 54.2 | 7.0 | 21.10 | 58.6 | 6.9 | 52.70 | 58.8 | 6.9 | 21.04 |
| 2018-04-26 23:50 | 4.2 | 21.04 | 54.0 | 7.0 | 21.03 | 58.5 | 6.9 | 52.49 | 58.7 | 6.9 | 20.95 |
| 2018-04-27 00:00 | 4.2 | 21.04 | 54.0 | 7.0 | 21.05 | 58.4 | 6.9 | 52.52 | 58.6 | 6.9 | 20.97 |
| 2018-04-27 00:10 | 4.2 | 21.01 | 53.9 | 7.0 | 21.00 | 58.5 | 6.9 | 52.45 | 58.6 | 6.9 | 20.93 |
| 2018-04-27 00:20 | 4.2 | 20.94 | 53.8 | 7.0 | 20.95 | 58.4 | 6.9 | 52.29 | 58.5 | 6.9 | 20.86 |
| 2018-04-27 00:30 | 4.2 | 20.92 | 53.7 | 7.0 | 20.92 | 58.4 | 6.9 | 52.22 | 58.5 | 6.9 | 20.84 |
| 2018-04-27 00:40 | 4.2 | 20.87 | 53.6 | 7.0 | 20.86 | 58.3 | 6.9 | 52.12 | 58.4 | 6.9 | 20.78 |
| 2018-04-27 00:50 | 4.2 | 20.82 | 53.5 | 7.0 | 20.81 | 58.0 | 6.9 | 51.93 | 58.2 | 6.9 | 20.73 |
| 2018-04-27 01:00 | 4.2 | 20.77 | 53.4 | 7.0 | 20.77 | 58.0 | 6.9 | 51.91 | 58.2 | 6.9 | 20.69 |
| 2018-04-27 01:10 | 4.2 | 20.75 | 53.2 | 7.0 | 20.75 | 58.0 | 6.9 | 51.84 | 58.1 | 6.9 | 20.68 |
| 2018-04-27 01:20 | 4.2 | 20.65 | 53.1 | 7.0 | 20.66 | 57.7 | 6.8 | 51.59 | 58.0 | 6.9 | 20.59 |
| 2018-04-27 01:30 | 4.2 | 20.64 | 53.0 | 7.0 | 20.65 | 57.8 | 6.9 | 51.52 | 57.9 | 6.9 | 20.57 |
| 2018-04-27 01:40 | 4.2 | 20.64 | 53.0 | 7.0 | 20.63 | 57.8 | 6.9 | 51.52 | 57.9 | 6.9 | 20.55 |
| 2018-04-27 01:50 | 4.2 | 20.62 | 53.0 | 7.0 | 20.61 | 57.6 | 6.9 | 51.50 | 57.9 | 6.9 | 20.53 |
| 2018-04-27 02:00 | 4.2 | 20.58 | 52.8 | 7.0 | 20.57 | 57.5 | 6.9 | 51.38 | 57.8 | 6.9 | 20.48 |
| 2018-04-27 02:10 | 4.2 | 20.55 | 52.8 | 7.0 | 20.55 | 57.3 | 6.9 | 51.30 | 57.8 | 6.9 | 20.45 |
| 2018-04-27 02:20 | 4.2 | 20.49 | 52.7 | 7.0 | 20.48 | 57.4 | 6.9 | 51.18 | 57.7 | 6.9 | 20.39 |
| 2018-04-27 02:30 | 4.2 | 20.46 | 52.5 | 7.0 | 20.45 | 57.4 | 6.9 | 51.08 | 57.5 | 6.9 | 20.35 |
| 2018-04-27 02:40 | 4.2 | 20.42 | 52.5 | 7.0 | 20.41 | 57.1 | 6.9 | 50.98 | 57.5 | 6.9 | 20.32 |
| 2018-04-27 02:50 | 4.2 | 20.40 | 52.4 | 7.0 | 20.39 | 57.3 | 6.9 | 50.92 | 57.5 | 6.9 | 20.30 |
| 2018-04-27 03:00 | 4.2 | 20.60 | 52.7 | 7.0 | 20.58 | 57.5 | 6.9 | 51.33 | 57.5 | 6.9 | 20.48 |
| 2018-04-27 03:10 | 4.2 | 20.88 | 53.2 | 7.0 | 20.88 | 57.9 | 6.8 | 52.07 | 57.9 | 6.9 | 20.77 |
| 2018-04-27 03:20 | 4.2 | 20.89 | 53.5 | 7.0 | 20.89 | 57.8 | 6.9 | 52.17 | 58.1 | 6.9 | 20.80 |
| 2018-04-27 03:30 | 4.2 | 20.86 | 53.4 | 7.0 | 20.86 | 57.7 | 6.9 | 52.11 | 58.1 | 6.9 | 20.77 |
| 2018-04-27 03:40 | 4.2 | 20.81 | 53.4 | 7.0 | 20.81 | 57.9 | 6.8 | 51.98 | 58.1 | 6.9 | 20.73 |
| 2018-04-27 03:50 | 4.2 | 20.75 | 53.2 | 7.0 | 20.73 | 57.8 | 6.9 | 51.77 | 57.9 | 6.9 | 20.64 |
| 2018-04-27 04:00 | 4.2 | 20.73 | 53.2 | 7.0 | 20.72 | 57.7 | 6.8 | 51.73 | 57.9 | 6.9 | 20.63 |
| 2018-04-27 04:10 | 4.2 | 20.67 | 53.0 | 7.0 | 20.66 | 57.5 | 6.9 | 51.59 | 57.8 | 6.9 | 20.58 |
| 2018-04-27 04:20 | 4.2 | 20.59 | 52.8 | 7.0 | 20.59 | 57.6 | 6.9 | 51.44 | 57.7 | 6.9 | 20.50 |
| 2018-04-27 04:30 | 4.2 | 20.52 | 52.7 | 7.0 | 20.51 | 57.4 | 6.9 | 51.26 | 57.7 | 6.9 | 20.43 |
| 2018-04-27 04:40 | 4.2 | 20.48 | 52.5 | 7.0 | 20.47 | 57.3 | 6.9 | 51.12 | 57.5 | 6.9 | 20.38 |
| 2018-04-27 04:50 | 4.2 | 20.48 | 52.6 | 7.0 | 20.46 | 57.2 | 6.9 | 51.13 | 57.5 | 6.9 | 20.38 |
| 2018-04-27 05:00 | 4.2 | 20.47 | 52.5 | 7.0 | 20.45 | 57.2 | 6.8 | 51.09 | 57.4 | 6.9 | 20.36 |
| 2018-04-27 05:10 | 4.2 | 20.43 | 52.4 | 7.0 | 20.42 | 57.2 | 6.9 | 51.01 | 57.4 | 6.9 | 20.33 |
| 2018-04-27 05:20 | 4.2 | 20.40 | 52.4 | 7.0 | 20.41 | 57.1 | 6.9 | 50.92 | 57.3 | 6.9 | 20.32 |
| 2018-04-27 05:30 | 4.2 | 20.38 | 52.3 | 7.0 | 20.37 | 57.2 | 6.9 | 50.89 | 57.3 | 6.9 | 20.28 |
| 2018-04-27 05:40 | 4.2 | 20.33 | 52.2 | 7.0 | 20.32 | 57.0 | 6.9 | 50.73 | 57.2 | 6.9 | 20.22 |
| 2018-04-27 05:50 | 4.2 | 20.25 | 52.1 | 7.0 | 20.24 | 56.9 | 6.9 | 50.55 | 57.2 | 6.9 | 20.16 |
| 2018-04-27 06:00 | 4.2 | 20.19 | 51.9 | 7.0 | 20.18 | 56.8 | 6.9 | 50.38 | 57.0 | 6.9 | 20.07 |
| 2018-04-27 06:10 | 4.2 | 20.12 | 51.7 | 7.0 | 20.09 | 56.6 | 6.9 | 50.19 | 56.9 | 6.9 | 20.01 |
| 2018-04-27 06:20 | 4.2 | 20.07 | 51.6 | 7.0 | 20.05 | 56.7 | 6.9 | 50.05 | 56.8 | 6.9 | 19.95 |
| 2018-04-27 06:30 | 4.2 | 20.05 | 51.5 | 7.0 | 20.03 | 56.6 | 6.9 | 49.99 | 56.7 | 6.9 | 19.93 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-27 06:40 | 4.2 | 19.97 | 51.4 | 7.0 | 19.95 | 56.4 | 6.9 | 49.83 | 56.7 | 6.9 | 19.86 |
| 2018-04-27 06:50 | 4.2 | 19.95 | 51.3 | 7.0 | 19.96 | 56.4 | 6.9 | 49.82 | 56.6 | 6.9 | 19.84 |
| 2018-04-27 07:00 | 4.2 | 19.89 | 51.2 | 7.0 | 19.89 | 56.3 | 6.9 | 49.64 | 56.5 | 6.9 | 19.80 |
| 2018-04-27 07:10 | 4.2 | 19.89 | 51.2 | 7.0 | 19.91 | 56.3 | 6.9 | 49.62 | 56.5 | 6.9 | 19.79 |
| 2018-04-27 07:20 | 4.2 | 19.85 | 51.1 | 7.0 | 19.88 | 56.2 | 6.9 | 49.52 | 56.5 | 6.9 | 19.73 |
| 2018-04-27 07:30 | 4.2 | 19.83 | 51.1 | 7.0 | 19.86 | 56.4 | 6.9 | 49.45 | 56.4 | 6.9 | 19.70 |
| 2018-04-27 07:40 | 4.2 | 19.83 | 51.0 | 7.0 | 19.86 | 56.2 | 6.9 | 49.42 | 56.3 | 6.9 | 19.69 |
| 2018-04-27 07:50 | 4.2 | 19.84 | 51.1 | 7.0 | 19.88 | 56.0 | 6.9 | 49.44 | 56.3 | 6.9 | 19.69 |
| 2018-04-27 08:00 | 4.2 | 19.84 | 51.1 | 7.0 | 19.90 | 56.2 | 6.9 | 49.43 | 56.2 | 6.9 | 19.69 |
| 2018-04-27 08:10 | 4.2 | 19.87 | 51.2 | 7.0 | 19.94 | 56.1 | 6.9 | 49.52 | 56.3 | 6.9 | 19.72 |
| 2018-04-27 08:20 | 4.2 | 19.94 | 51.3 | 7.0 | 20.02 | 56.2 | 6.9 | 49.63 | 56.3 | 6.9 | 19.78 |
| 2018-04-27 08:30 | 4.2 | 19.99 | 51.4 | 7.0 | 20.07 | 56.2 | 6.9 | 49.80 | 56.4 | 6.9 | 19.84 |
| 2018-04-27 08:40 | 4.2 | 19.99 | 51.4 | 7.0 | 20.07 | 56.1 | 6.9 | 49.75 | 56.4 | 6.9 | 19.82 |
| 2018-04-27 08:50 | 4.2 | 20.05 | 51.5 | 7.0 | 20.13 | 56.3 | 6.1 | 49.85 | 56.5 | 7.0 | 19.86 |
| 2018-04-27 09:00 | 4.2 | 20.12 | 51.7 | 7.0 | 20.21 | 56.5 | 5.9 | 50.03 | 56.9 | 7.0 | 19.93 |
| 2018-04-27 09:10 | 4.2 | 20.16 | 51.8 | 7.0 | 20.25 | 56.5 | 5.9 | 50.13 | 56.9 | 7.0 | 19.97 |
| 2018-04-27 09:20 | 4.2 | 20.22 | 51.9 | 7.0 | 20.31 | 56.5 | 5.9 | 50.21 | 57.0 | 7.0 | 20.02 |
| 2018-04-27 09:30 | 4.2 | 20.34 | 52.1 | 7.0 | 20.42 | 56.6 | 5.9 | 50.47 | 57.1 | 7.0 | 20.13 |
| 2018-04-27 09:40 | 4.2 | 20.37 | 52.2 | 7.0 | 20.45 | 57.0 | 5.9 | 50.55 | 57.2 | 7.0 | 20.16 |
| 2018-04-27 09:50 | 4.2 | 20.47 | 52.4 | 7.0 | 20.56 | 56.8 | 5.9 | 50.77 | 57.3 | 7.0 | 20.25 |
| 2018-04-27 10:00 | 4.2 | 20.53 | 52.6 | 7.0 | 20.62 | 56.9 | 5.9 | 50.95 | 57.5 | 7.0 | 20.32 |
| 2018-04-27 10:10 | 4.2 | 20.59 | 52.7 | 7.0 | 20.68 | 57.1 | 5.9 | 51.07 | 57.5 | 7.0 | 20.36 |
| 2018-04-27 10:20 | 4.2 | 20.74 | 53.0 | 7.0 | 20.84 | 57.3 | 5.9 | 51.40 | 57.7 | 7.0 | 20.51 |
| 2018-04-27 10:30 | 4.2 | 20.79 | 53.2 | 7.0 | 20.89 | 57.5 | 5.9 | 51.56 | 57.8 | 7.0 | 20.58 |
| 2018-04-27 10:40 | 4.2 | 20.91 | 53.4 | 7.0 | 21.00 | 57.5 | 5.9 | 51.80 | 57.9 | 7.0 | 20.67 |
| 2018-04-27 10:50 | 4.2 | 21.02 | 53.7 | 7.0 | 21.12 | 57.7 | 5.9 | 52.05 | 58.1 | 7.0 | 20.77 |
| 2018-04-27 11:00 | 4.2 | 21.13 | 54.0 | 7.0 | 21.23 | 57.8 | 5.9 | 52.35 | 58.3 | 7.0 | 20.88 |
| 2018-04-27 11:10 | 4.2 | 21.17 | 54.1 | 7.0 | 21.28 | 57.9 | 5.9 | 52.43 | 58.4 | 7.0 | 20.91 |
| 2018-04-27 11:20 | 4.1 | 21.30 | 54.3 | 7.0 | 21.39 | 58.1 | 5.9 | 52.80 | 58.5 | 7.0 | 21.07 |
| 2018-04-27 11:30 | 4.2 | 21.35 | 54.6 | 7.0 | 21.44 | 58.3 | 5.9 | 52.88 | 58.7 | 7.0 | 21.11 |
| 2018-04-27 11:40 | 4.2 | 21.41 | 54.8 | 7.0 | 21.50 | 58.5 | 5.9 | 53.06 | 58.8 | 7.0 | 21.18 |
| 2018-04-27 11:50 | 4.1 | 21.54 | 54.9 | 7.0 | 21.62 | 58.5 | 5.9 | 53.30 | 58.9 | 7.0 | 21.29 |
| 2018-04-27 12:00 | 4.2 | 21.55 | 55.2 | 7.0 | 21.64 | 58.8 | 5.9 | 53.41 | 59.1 | 7.0 | 21.32 |
| 2018-04-27 12:10 | 4.2 | 21.57 | 55.2 | 7.0 | 21.64 | 58.7 | 5.9 | 53.35 | 59.1 | 7.0 | 21.30 |
| 2018-04-27 12:20 | 4.1 | 21.64 | 55.3 | 7.0 | 21.72 | 58.7 | 5.9 | 53.56 | 59.2 | 7.0 | 21.39 |
| 2018-04-27 12:30 | 4.1 | 21.78 | 55.6 | 7.0 | 21.88 | 59.1 | 5.9 | 53.84 | 59.3 | 7.0 | 21.51 |
| 2018-04-27 12:40 | 4.1 | 21.83 | 55.8 | 7.0 | 21.93 | 59.3 | 5.9 | 53.99 | 59.5 | 7.0 | 21.58 |
| 2018-04-27 12:50 | 4.1 | 21.83 | 55.8 | 7.0 | 21.95 | 59.2 | 5.9 | 54.06 | 59.5 | 7.0 | 21.60 |
| 2018-04-27 13:00 | 4.1 | 21.79 | 55.8 | 7.0 | 21.88 | 59.3 | 5.9 | 53.88 | 59.5 | 7.0 | 21.53 |
| 2018-04-27 13:10 | 4.1 | 21.79 | 55.8 | 7.0 | 21.89 | 59.1 | 5.9 | 53.92 | 59.5 | 7.0 | 21.54 |
| 2018-04-27 13:20 | 4.1 | 21.87 | 55.9 | 7.0 | 21.96 | 59.2 | 5.9 | 54.09 | 59.6 | 7.0 | 21.63 |
| 2018-04-27 13:30 | 4.1 | 21.92 | 56.0 | 7.0 | 22.02 | 59.3 | 5.9 | 54.23 | 59.7 | 7.0 | 21.67 |
| 2018-04-27 13:40 | 4.1 | 21.86 | 55.9 | 7.0 | 21.95 | 59.4 | 5.9 | 54.08 | 59.7 | 7.0 | 21.61 |
| 2018-04-27 13:50 | 4.1 | 21.88 | 56.1 | 7.0 | 21.98 | 59.5 | 5.9 | 54.14 | 59.7 | 7.0 | 21.64 |
| 2018-04-27 14:00 | 4.1 | 21.88 | 56.0 | 7.0 | 21.97 | 59.4 | 5.9 | 54.14 | 59.8 | 7.0 | 21.64 |
| 2018-04-27 14:10 | 4.1 | 21.98 | 56.1 | 7.0 | 22.06 | 59.4 | 5.9 | 54.31 | 59.8 | 7.0 | 21.71 |
| 2018-04-27 14:20 | 4.1 | 21.96 | 56.2 | 7.0 | 22.05 | 59.6 | 5.9 | 54.35 | 59.9 | 7.0 | 21.73 |
| 2018-04-27 14:30 | 4.1 | 21.98 | 56.2 | 7.0 | 22.07 | 59.7 | 5.9 | 54.30 | 59.9 | 7.0 | 21.71 |
| 2018-04-27 14:40 | 4.1 | 22.06 | 56.4 | 6.9 | 22.15 | 59.7 | 5.9 | 54.60 | 60.0 | 7.0 | 21.84 |
| 2018-04-27 14:50 | 4.1 | 22.10 | 56.5 | 6.9 | 22.18 | 59.7 | 5.9 | 54.65 | 60.1 | 7.0 | 21.88 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-27 15:00 | 4.1 | 22.11 | 56.5 | 6.9 | 22.20 | 59.7 | 5.9 | 54.72 | 60.2 | 7.0 | 21.92 |
| 2018-04-27 15:10 | 4.1 | 22.10 | 56.6 | 7.0 | 22.18 | 59.9 | 5.9 | 54.68 | 60.2 | 7.0 | 21.91 |
| 2018-04-27 15:20 | 4.1 | 22.16 | 56.6 | 7.0 | 22.26 | 59.9 | 5.9 | 54.84 | 60.3 | 7.0 | 21.99 |
| 2018-04-27 15:30 | 4.1 | 22.12 | 56.5 | 6.9 | 22.21 | 59.8 | 5.9 | 54.81 | 60.3 | 7.0 | 21.97 |
| 2018-04-27 15:40 | 4.1 | 22.27 | 56.8 | 7.0 | 22.35 | 60.0 | 5.9 | 55.09 | 60.3 | 7.0 | 22.09 |
| 2018-04-27 15:50 | 4.1 | 22.25 | 57.0 | 6.9 | 22.34 | 60.1 | 5.9 | 55.16 | 60.5 | 7.0 | 22.11 |
| 2018-04-27 16:00 | 4.1 | 22.11 | 56.7 | 6.9 | 22.18 | 59.9 | 5.9 | 54.78 | 60.4 | 7.0 | 21.96 |
| 2018-04-27 16:10 | 4.1 | 22.10 | 56.6 | 7.0 | 22.19 | 60.0 | 5.9 | 54.78 | 60.3 | 7.0 | 21.97 |
| 2018-04-27 16:20 | 4.1 | 22.09 | 56.6 | 7.0 | 22.17 | 59.8 | 5.9 | 54.71 | 60.3 | 7.0 | 21.95 |
| 2018-04-27 16:30 | 4.1 | 22.09 | 56.6 | 7.0 | 22.18 | 59.9 | 5.9 | 54.78 | 60.4 | 7.0 | 21.99 |
| 2018-04-27 16:40 | 4.1 | 22.19 | 56.7 | 6.9 | 22.27 | 59.9 | 5.9 | 54.98 | 60.5 | 7.0 | 22.07 |
| 2018-04-27 16:50 | 4.1 | 22.21 | 56.9 | 7.0 | 22.29 | 60.0 | 5.9 | 55.07 | 60.5 | 7.0 | 22.10 |
| 2018-04-27 17:00 | 4.1 | 22.18 | 56.8 | 7.0 | 22.25 | 60.0 | 5.9 | 54.99 | 60.6 | 7.0 | 22.07 |
| 2018-04-27 17:10 | 4.1 | 22.22 | 56.8 | 6.9 | 22.30 | 60.1 | 5.9 | 55.10 | 60.6 | 7.0 | 22.12 |
| 2018-04-27 17:20 | 4.1 | 22.29 | 57.0 | 7.0 | 22.36 | 60.2 | 5.9 | 55.25 | 60.7 | 7.0 | 22.19 |
| 2018-04-27 17:30 | 4.1 | 22.28 | 57.0 | 6.9 | 22.35 | 60.2 | 5.9 | 55.34 | 60.8 | 7.0 | 22.22 |
| 2018-04-27 17:40 | 4.1 | 22.27 | 57.0 | 6.9 | 22.34 | 60.2 | 5.9 | 55.29 | 60.8 | 6.9 | 22.21 |
| 2018-04-27 17:50 | 4.1 | 22.36 | 57.1 | 6.9 | 22.41 | 60.2 | 5.9 | 55.45 | 60.8 | 6.9 | 22.27 |
| 2018-04-27 18:00 | 4.1 | 22.35 | 57.2 | 6.9 | 22.40 | 60.2 | 5.9 | 55.50 | 60.9 | 6.9 | 22.29 |
| 2018-04-27 18:10 | 4.1 | 22.36 | 57.2 | 6.9 | 22.41 | 60.3 | 5.9 | 55.55 | 60.9 | 6.9 | 22.31 |
| 2018-04-27 18:20 | 4.1 | 22.36 | 57.2 | 6.9 | 22.41 | 60.3 | 5.9 | 55.54 | 61.0 | 7.0 | 22.31 |
| 2018-04-27 18:30 | 4.1 | 22.36 | 57.2 | 6.9 | 22.41 | 60.3 | 5.9 | 55.55 | 61.0 | 7.0 | 22.32 |
| 2018-04-27 18:40 | 4.1 | 22.31 | 57.1 | 6.9 | 22.36 | 60.2 | 5.9 | 55.52 | 61.0 | 6.9 | 22.27 |
| 2018-04-27 18:50 | 4.1 | 22.21 | 56.9 | 6.9 | 22.27 | 60.1 | 5.9 | 55.27 | 61.0 | 7.0 | 22.18 |
| 2018-04-27 19:00 | 4.1 | 22.20 | 56.9 | 6.9 | 22.25 | 60.1 | 5.9 | 55.23 | 60.9 | 6.9 | 22.16 |
| 2018-04-27 19:10 | 4.1 | 22.19 | 56.9 | 6.9 | 22.23 | 60.1 | 5.9 | 55.23 | 60.9 | 7.0 | 22.14 |
| 2018-04-27 19:20 | 4.1 | 22.11 | 56.7 | 6.9 | 22.16 | 59.9 | 5.9 | 55.12 | 60.9 | 7.0 | 22.07 |
| 2018-04-27 19:30 | 4.1 | 22.01 | 56.5 | 6.9 | 22.06 | 59.8 | 5.9 | 54.88 | 60.8 | 7.0 | 21.98 |
| 2018-04-27 19:40 | 4.1 | 21.98 | 56.3 | 6.9 | 22.02 | 59.7 | 5.9 | 54.79 | 60.7 | 7.0 | 21.93 |
| 2018-04-27 19:50 | 4.1 | 21.93 | 56.3 | 6.9 | 21.96 | 59.7 | 5.9 | 54.66 | 60.6 | 7.0 | 21.88 |
| 2018-04-27 20:00 | 4.1 | 21.91 | 56.1 | 7.0 | 21.93 | 59.6 | 5.9 | 54.61 | 60.5 | 7.0 | 21.84 |
| 2018-04-27 20:10 | 4.1 | 21.83 | 56.0 | 7.0 | 21.86 | 59.5 | 5.9 | 54.46 | 60.5 | 7.0 | 21.77 |
| 2018-04-27 20:20 | 4.1 | 21.79 | 55.8 | 7.0 | 21.80 | 59.4 | 5.9 | 54.33 | 60.4 | 7.0 | 21.71 |
| 2018-04-27 20:30 | 4.1 | 21.75 | 55.8 | 7.0 | 21.76 | 59.4 | 5.9 | 54.22 | 60.3 | 7.0 | 21.67 |
| 2018-04-27 20:40 | 4.1 | 21.68 | 55.6 | 7.0 | 21.70 | 59.3 | 5.9 | 54.05 | 60.2 | 7.0 | 21.62 |
| 2018-04-27 20:50 | 4.1 | 21.65 | 55.5 | 7.0 | 21.66 | 59.3 | 5.9 | 53.97 | 60.2 | 7.0 | 21.57 |
| 2018-04-27 21:00 | 4.1 | 21.61 | 55.4 | 7.0 | 21.64 | 59.1 | 5.9 | 53.92 | 60.2 | 7.0 | 21.53 |
| 2018-04-27 21:10 | 4.1 | 21.59 | 55.4 | 7.0 | 21.61 | 59.1 | 5.9 | 53.83 | 60.0 | 7.0 | 21.52 |
| 2018-04-27 21:20 | 4.1 | 21.56 | 55.4 | 7.0 | 21.59 | 59.1 | 5.9 | 53.75 | 60.0 | 7.0 | 21.49 |
| 2018-04-27 21:30 | 4.1 | 21.56 | 55.3 | 7.0 | 21.57 | 59.0 | 5.9 | 53.73 | 60.0 | 7.0 | 21.46 |
| 2018-04-27 21:40 | 4.1 | 21.55 | 55.2 | 7.0 | 21.55 | 59.0 | 5.9 | 53.71 | 60.0 | 7.0 | 21.45 |
| 2018-04-27 21:50 | 4.1 | 21.51 | 55.2 | 7.0 | 21.51 | 59.0 | 5.9 | 53.60 | 60.0 | 7.0 | 21.41 |
| 2018-04-27 22:00 | 4.1 | 21.48 | 55.1 | 7.0 | 21.49 | 58.9 | 5.9 | 53.52 | 59.9 | 7.0 | 21.41 |
| 2018-04-27 22:10 | 4.1 | 21.43 | 55.0 | 6.9 | 21.45 | 58.8 | 5.9 | 53.46 | 59.9 | 7.0 | 21.36 |
| 2018-04-27 22:20 | 4.1 | 21.43 | 54.9 | 7.0 | 21.45 | 58.8 | 5.9 | 53.42 | 59.8 | 7.0 | 21.34 |
| 2018-04-27 22:30 | 4.1 | 21.46 | 55.0 | 7.0 | 21.47 | 58.8 | 5.9 | 53.47 | 59.8 | 7.0 | 21.38 |
| 2018-04-27 22:40 | 4.1 | 21.48 | 55.1 | 7.0 | 21.49 | 58.8 | 5.9 | 53.52 | 59.8 | 7.0 | 21.41 |
| 2018-04-27 22:50 | 4.1 | 21.50 | 55.1 | 7.0 | 21.50 | 58.9 | 5.9 | 53.54 | 59.9 | 7.0 | 21.41 |
| 2018-04-27 23:00 | 4.1 | 21.48 | 55.0 | 7.0 | 21.49 | 58.7 | 5.9 | 53.52 | 59.9 | 7.0 | 21.41 |
| 2018-04-27 23:10 | 4.1 | 21.45 | 55.0 | 7.0 | 21.47 | 58.7 | 5.9 | 53.51 | 59.9 | 7.0 | 21.38 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-27 23:20 | 4.1 | 21.44 | 55.0 | 7.0 | 21.48 | 58.6 | 5.9 | 53.52 | 59.8 | 7.0 | 21.37 |
| 2018-04-27 23:30 | 4.1 | 21.43 | 54.9 | 7.0 | 21.44 | 58.8 | 5.9 | 53.44 | 59.8 | 7.0 | 21.35 |
| 2018-04-27 23:40 | 4.1 | 21.37 | 54.8 | 7.0 | 21.38 | 58.8 | 5.9 | 53.29 | 59.7 | 7.0 | 21.29 |
| 2018-04-27 23:50 | 4.1 | 21.38 | 54.7 | 7.0 | 21.39 | 58.6 | 5.9 | 53.30 | 59.7 | 7.0 | 21.30 |
| 2018-04-28 00:00 | 4.1 | 21.47 | 54.9 | 6.9 | 21.48 | 58.8 | 5.9 | 53.58 | 59.8 | 7.0 | 21.41 |
| 2018-04-28 00:10 | 4.1 | 21.40 | 54.9 | 7.0 | 21.41 | 58.7 | 5.9 | 53.42 | 59.8 | 7.0 | 21.33 |
| 2018-04-28 00:20 | 4.1 | 21.41 | 54.9 | 7.0 | 21.43 | 58.5 | 5.9 | 53.45 | 59.7 | 7.0 | 21.35 |
| 2018-04-28 00:30 | 4.1 | 21.34 | 54.8 | 6.9 | 21.36 | 58.6 | 5.9 | 53.28 | 59.7 | 7.0 | 21.28 |
| 2018-04-28 00:40 | 4.1 | 21.31 | 54.6 | 7.0 | 21.34 | 58.5 | 5.9 | 53.23 | 59.6 | 7.0 | 21.25 |
| 2018-04-28 00:50 | 4.1 | 21.29 | 54.6 | 7.0 | 21.30 | 58.6 | 5.9 | 53.13 | 59.5 | 7.0 | 21.22 |
| 2018-04-28 01:00 | 4.1 | 21.29 | 54.6 | 7.0 | 21.32 | 58.4 | 5.9 | 53.21 | 59.6 | 7.0 | 21.25 |
| 2018-04-28 01:10 | 4.1 | 21.11 | 54.3 | 7.0 | 21.12 | 58.2 | 5.9 | 52.75 | 59.5 | 7.0 | 21.05 |
| 2018-04-28 01:20 | 4.1 | 20.99 | 54.0 | 7.0 | 21.00 | 58.2 | 5.9 | 52.44 | 59.3 | 7.0 | 20.92 |
| 2018-04-28 01:30 | 4.1 | 20.87 | 53.8 | 7.0 | 20.88 | 58.1 | 5.9 | 52.15 | 59.1 | 7.0 | 20.80 |
| 2018-04-28 01:40 | 4.1 | 20.79 | 53.5 | 7.0 | 20.81 | 57.9 | 5.9 | 51.95 | 58.9 | 7.0 | 20.73 |
| 2018-04-28 01:50 | 4.1 | 20.77 | 53.4 | 7.0 | 20.79 | 57.7 | 5.9 | 51.89 | 58.8 | 7.0 | 20.70 |
| 2018-04-28 02:00 | 4.1 | 20.78 | 53.4 | 7.0 | 20.79 | 57.8 | 5.9 | 51.86 | 58.7 | 7.0 | 20.70 |
| 2018-04-28 02:10 | 4.2 | 20.73 | 53.3 | 7.0 | 20.74 | 57.8 | 5.9 | 51.81 | 58.7 | 7.0 | 20.67 |
| 2018-04-28 02:20 | 4.1 | 20.68 | 53.1 | 7.0 | 20.68 | 57.6 | 5.9 | 51.60 | 58.6 | 7.0 | 20.60 |
| 2018-04-28 02:30 | 4.1 | 20.61 | 53.1 | 7.0 | 20.62 | 57.5 | 5.9 | 51.47 | 58.5 | 7.0 | 20.54 |
| 2018-04-28 02:40 | 4.1 | 20.59 | 52.9 | 7.0 | 20.58 | 57.3 | 5.9 | 51.37 | 58.4 | 7.0 | 20.49 |
| 2018-04-28 02:50 | 4.1 | 20.55 | 52.8 | 7.0 | 20.55 | 57.3 | 5.9 | 51.35 | 58.4 | 7.0 | 20.47 |
| 2018-04-28 03:00 | 4.2 | 20.46 | 52.6 | 7.0 | 20.45 | 57.0 | 5.9 | 51.06 | 58.3 | 7.0 | 20.36 |
| 2018-04-28 03:10 | 4.2 | 20.45 | 52.6 | 7.0 | 20.45 | 57.1 | 5.9 | 51.06 | 58.2 | 7.0 | 20.37 |
| 2018-04-28 03:20 | 4.2 | 20.35 | 52.4 | 7.0 | 20.35 | 57.0 | 5.9 | 50.80 | 58.0 | 7.0 | 20.27 |
| 2018-04-28 03:30 | 4.2 | 20.32 | 52.2 | 7.0 | 20.32 | 56.7 | 5.9 | 50.70 | 57.9 | 7.0 | 20.23 |
| 2018-04-28 03:40 | 4.2 | 20.23 | 52.0 | 7.0 | 20.22 | 56.7 | 5.9 | 50.49 | 57.8 | 7.0 | 20.14 |
| 2018-04-28 03:50 | 4.2 | 20.16 | 51.9 | 7.0 | 20.16 | 56.9 | 5.9 | 50.32 | 57.7 | 7.0 | 20.07 |
| 2018-04-28 04:00 | 4.2 | 20.08 | 51.8 | 7.0 | 20.07 | 56.6 | 5.9 | 50.12 | 57.6 | 7.0 | 19.98 |
| 2018-04-28 04:10 | 4.2 | 20.00 | 51.6 | 7.0 | 20.00 | 56.5 | 5.9 | 49.93 | 57.4 | 7.0 | 19.91 |
| 2018-04-28 04:20 | 4.2 | 19.92 | 51.4 | 7.0 | 19.91 | 56.3 | 5.9 | 49.73 | 57.3 | 7.0 | 19.82 |
| 2018-04-28 04:30 | 4.2 | 19.85 | 51.2 | 7.0 | 19.84 | 56.2 | 5.9 | 49.55 | 57.2 | 7.0 | 19.75 |
| 2018-04-28 04:40 | 4.2 | 19.78 | 51.0 | 7.0 | 19.77 | 56.0 | 5.9 | 49.37 | 57.1 | 7.0 | 19.68 |
| 2018-04-28 04:50 | 4.2 | 19.70 | 50.8 | 7.0 | 19.69 | 56.1 | 5.9 | 49.19 | 57.0 | 7.0 | 19.60 |
| 2018-04-28 05:00 | 4.2 | 19.61 | 50.6 | 7.0 | 19.58 | 55.6 | 5.9 | 48.94 | 56.8 | 7.0 | 19.49 |
| 2018-04-28 05:10 | 4.2 | 19.41 | 50.3 | 7.0 | 19.39 | 55.3 | 5.9 | 48.49 | 56.6 | 7.0 | 19.31 |
| 2018-04-28 05:20 | 4.2 | 19.19 | 49.7 | 7.0 | 19.16 | 55.1 | 5.9 | 47.94 | 56.3 | 7.0 | 19.09 |
| 2018-04-28 05:30 | 4.2 | 19.02 | 49.3 | 7.0 | 18.99 | 54.9 | 5.9 | 47.50 | 56.0 | 7.0 | 18.91 |
| 2018-04-28 05:40 | 4.2 | 18.79 | 48.8 | 7.0 | 18.75 | 54.5 | 5.9 | 46.95 | 55.7 | 7.0 | 18.68 |
| 2018-04-28 05:50 | 4.2 | 18.61 | 48.4 | 7.0 | 18.56 | 54.0 | 5.9 | 46.45 | 55.3 | 7.0 | 18.48 |
| 2018-04-28 06:00 | 4.2 | 18.64 | 48.2 | 7.0 | 18.59 | 53.8 | 5.9 | 46.43 | 55.1 | 7.0 | 18.48 |
| 2018-04-28 06:10 | 4.2 | 18.73 | 48.1 | 7.0 | 18.69 | 53.9 | 5.9 | 46.64 | 55.1 | 7.0 | 18.58 |
| 2018-04-28 06:20 | 4.2 | 18.72 | 47.9 | 7.0 | 18.68 | 53.7 | 5.9 | 46.80 | 55.1 | 7.0 | 18.62 |
| 2018-04-28 06:30 | 4.2 | 18.66 | 47.9 | 7.0 | 18.61 | 53.8 | 5.9 | 46.62 | 55.1 | 7.0 | 18.54 |
| 2018-04-28 06:40 | 4.2 | 18.68 | 47.8 | 7.0 | 18.64 | 53.7 | 5.9 | 46.51 | 55.1 | 7.0 | 18.51 |
| 2018-04-28 06:50 | 4.2 | 18.74 | 48.0 | 7.0 | 18.72 | 53.9 | 5.9 | 46.72 | 55.1 | 7.0 | 18.61 |
| 2018-04-28 07:00 | 4.2 | 18.64 | 48.4 | 7.0 | 18.63 | 54.2 | 5.9 | 46.67 | 55.0 | 7.0 | 18.56 |
| 2018-04-28 07:10 | 4.2 | 18.66 | 48.9 | 7.0 | 18.63 | 54.3 | 5.9 | 46.50 | 55.0 | 7.0 | 18.50 |
| 2018-04-28 07:20 | 4.2 | 18.77 | 48.7 | 7.0 | 18.76 | 54.3 | 5.9 | 46.70 | 55.0 | 7.0 | 18.61 |
| 2018-04-28 07:30 | 4.2 | 18.71 | 48.4 | 7.0 | 18.72 | 53.7 | 5.9 | 46.80 | 54.9 | 7.0 | 18.61 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-28 07:40 | 4.2 | 18.73 | 48.2 | 7.0 | 18.73 | 53.8 | 5.9 | 46.70 | 54.9 | 7.0 | 18.58 |
| 2018-04-28 07:50 | 4.2 | 18.81 | 48.2 | 7.0 | 18.80 | 53.8 | 5.9 | 46.75 | 54.9 | 7.0 | 18.60 |
| 2018-04-28 08:00 | 4.2 | 18.87 | 48.3 | 7.0 | 18.87 | 53.9 | 5.9 | 46.89 | 54.9 | 7.0 | 18.67 |
| 2018-04-28 08:10 | 4.2 | 18.85 | 48.4 | 7.0 | 18.87 | 53.9 | 5.9 | 46.98 | 55.0 | 7.0 | 18.69 |
| 2018-04-28 08:20 | 4.2 | 18.82 | 48.4 | 7.0 | 18.84 | 54.0 | 5.9 | 46.87 | 55.0 | 7.0 | 18.66 |
| 2018-04-28 08:30 | 4.2 | 18.79 | 48.6 | 7.0 | 18.81 | 53.9 | 5.9 | 46.74 | 54.9 | 7.0 | 18.61 |
| 2018-04-28 08:40 | 4.2 | 18.80 | 48.6 | 7.0 | 18.83 | 54.1 | 5.9 | 46.74 | 54.9 | 7.0 | 18.61 |
| 2018-04-28 08:50 | 4.2 | 18.88 | 48.6 | 7.0 | 18.90 | 54.1 | 5.9 | 46.90 | 54.9 | 7.0 | 18.68 |
| 2018-04-28 09:00 | 4.2 | 18.94 | 48.8 | 7.0 | 18.97 | 54.1 | 5.9 | 47.07 | 55.0 | 7.0 | 18.75 |
| 2018-04-28 09:10 | 4.2 | 18.96 | 48.8 | 7.0 | 18.98 | 54.1 | 5.9 | 47.02 | 55.0 | 7.0 | 18.74 |
| 2018-04-28 09:20 | 4.2 | 19.04 | 49.0 | 7.0 | 19.08 | 54.2 | 5.9 | 47.25 | 55.1 | 7.0 | 18.83 |
| 2018-04-28 09:30 | 4.2 | 19.13 | 49.2 | 7.0 | 19.16 | 54.3 | 5.9 | 47.43 | 55.1 | 7.0 | 18.90 |
| 2018-04-28 09:40 | 4.2 | 19.24 | 49.4 | 7.0 | 19.28 | 54.7 | 5.9 | 47.72 | 55.3 | 7.0 | 19.01 |
| 2018-04-28 09:50 | 4.2 | 19.31 | 49.6 | 7.0 | 19.35 | 54.6 | 5.9 | 47.85 | 55.4 | 7.0 | 19.07 |
| 2018-04-28 10:00 | 4.2 | 19.41 | 49.8 | 7.0 | 19.45 | 54.8 | 5.9 | 48.08 | 55.5 | 7.0 | 19.16 |
| 2018-04-28 10:10 | 4.2 | 19.37 | 49.8 | 7.0 | 19.42 | 54.8 | 5.9 | 48.04 | 55.6 | 7.0 | 19.14 |
| 2018-04-28 10:20 | 4.2 | 19.45 | 49.9 | 7.0 | 19.50 | 54.8 | 5.9 | 48.12 | 55.6 | 7.0 | 19.19 |
| 2018-04-28 10:30 | 4.2 | 19.58 | 50.2 | 7.0 | 19.63 | 54.9 | 5.9 | 48.47 | 55.7 | 7.0 | 19.32 |
| 2018-04-28 10:40 | 4.2 | 19.61 | 50.3 | 7.0 | 19.67 | 55.2 | 5.9 | 48.51 | 55.7 | 7.0 | 19.35 |
| 2018-04-28 10:50 | 4.2 | 19.63 | 50.4 | 7.0 | 19.70 | 55.4 | 5.9 | 48.58 | 55.9 | 7.0 | 19.37 |
| 2018-04-28 11:00 | 4.2 | 19.73 | 50.6 | 7.0 | 19.79 | 55.2 | 5.9 | 48.79 | 55.9 | 7.0 | 19.46 |
| 2018-04-28 11:10 | 4.2 | 19.78 | 50.7 | 7.0 | 19.84 | 55.3 | 5.9 | 48.87 | 56.0 | 7.0 | 19.50 |
| 2018-04-28 11:20 | 4.2 | 19.79 | 50.8 | 7.0 | 19.85 | 55.4 | 5.9 | 48.91 | 56.0 | 7.0 | 19.52 |
| 2018-04-28 11:30 | 4.2 | 19.88 | 51.0 | 7.0 | 19.93 | 55.3 | 5.9 | 49.13 | 56.1 | 7.0 | 19.61 |
| 2018-04-28 11:40 | 4.2 | 19.94 | 51.2 | 7.0 | 19.99 | 55.5 | 5.9 | 49.30 | 56.1 | 7.0 | 19.66 |
| 2018-04-28 11:50 | 4.2 | 19.97 | 51.2 | 7.0 | 20.02 | 55.8 | 5.9 | 49.34 | 56.3 | 7.0 | 19.70 |
| 2018-04-28 12:00 | 4.2 | 20.00 | 51.3 | 7.0 | 20.06 | 55.8 | 5.9 | 49.49 | 56.4 | 7.0 | 19.73 |
| 2018-04-28 12:10 | 4.2 | 20.02 | 51.4 | 7.0 | 20.07 | 55.8 | 5.9 | 49.45 | 56.4 | 7.0 | 19.73 |
| 2018-04-28 12:20 | 4.2 | 20.10 | 51.4 | 7.0 | 20.16 | 55.9 | 5.9 | 49.61 | 56.4 | 7.0 | 19.79 |
| 2018-04-28 12:30 | 4.2 | 20.21 | 51.7 | 7.0 | 20.26 | 56.0 | 5.9 | 49.90 | 56.5 | 7.0 | 19.90 |
| 2018-04-28 12:40 | 4.2 | 20.15 | 51.7 | 7.0 | 20.23 | 56.0 | 5.9 | 49.79 | 56.6 | 7.0 | 19.85 |
| 2018-04-28 12:50 | 4.2 | 20.36 | 51.9 | 7.0 | 20.41 | 56.2 | 5.9 | 50.15 | 56.6 | 7.0 | 20.02 |
| 2018-04-28 13:00 | 4.2 | 20.40 | 52.1 | 6.9 | 20.47 | 56.5 | 5.9 | 50.40 | 56.9 | 7.0 | 20.11 |
| 2018-04-28 13:10 | 4.2 | 20.33 | 52.2 | 7.0 | 20.42 | 56.4 | 5.9 | 50.28 | 56.9 | 7.0 | 20.05 |
| 2018-04-28 13:20 | 4.1 | 20.48 | 52.3 | 7.0 | 20.52 | 56.4 | 5.9 | 50.49 | 56.9 | 7.0 | 20.16 |
| 2018-04-28 13:30 | 4.2 | 20.58 | 52.5 | 7.0 | 20.63 | 56.5 | 5.9 | 50.78 | 57.1 | 7.0 | 20.27 |
| 2018-04-28 13:40 | 4.1 | 20.59 | 52.6 | 7.0 | 20.66 | 56.7 | 5.9 | 50.90 | 57.2 | 7.0 | 20.32 |
| 2018-04-28 13:50 | 4.1 | 20.71 | 52.9 | 6.9 | 20.78 | 56.9 | 5.9 | 51.17 | 57.3 | 7.0 | 20.43 |
| 2018-04-28 14:00 | 4.1 | 20.64 | 52.9 | 7.0 | 20.71 | 56.9 | 5.9 | 51.06 | 57.4 | 7.0 | 20.38 |
| 2018-04-28 14:10 | 4.1 | 20.78 | 53.0 | 6.9 | 20.83 | 57.0 | 5.9 | 51.25 | 57.4 | 7.0 | 20.47 |
| 2018-04-28 14:20 | 4.1 | 20.85 | 53.3 | 6.9 | 20.91 | 57.1 | 5.8 | 51.54 | 57.5 | 7.0 | 20.58 |
| 2018-04-28 14:30 | 4.1 | 20.86 | 53.3 | 6.9 | 20.92 | 57.3 | 5.9 | 51.53 | 57.6 | 7.0 | 20.59 |
| 2018-04-28 14:40 | 4.1 | 20.85 | 53.3 | 6.9 | 20.91 | 57.3 | 5.9 | 51.55 | 57.6 | 7.0 | 20.61 |
| 2018-04-28 14:50 | 4.1 | 20.91 | 53.4 | 6.9 | 20.96 | 57.2 | 5.9 | 51.63 | 57.6 | 7.0 | 20.66 |
| 2018-04-28 15:00 | 4.1 | 20.93 | 53.5 | 6.9 | 21.00 | 57.2 | 5.9 | 51.75 | 57.7 | 7.0 | 20.72 |
| 2018-04-28 15:10 | 4.1 | 21.02 | 53.7 | 6.9 | 21.08 | 57.4 | 5.9 | 51.98 | 57.8 | 7.0 | 20.82 |
| 2018-04-28 15:20 | 4.1 | 20.96 | 53.7 | 6.9 | 21.02 | 57.5 | 5.9 | 51.88 | 57.9 | 7.0 | 20.78 |
| 2018-04-28 15:30 | 4.1 | 21.01 | 53.7 | 6.9 | 21.08 | 57.4 | 5.9 | 51.94 | 57.9 | 7.0 | 20.82 |
| 2018-04-28 15:40 | 4.1 | 21.01 | 53.9 | 6.9 | 21.07 | 57.3 | 5.9 | 52.02 | 57.9 | 7.0 | 20.84 |
| 2018-04-28 15:50 | 4.1 | 20.98 | 53.7 | 6.9 | 21.05 | 57.6 | 5.9 | 51.90 | 58.0 | 7.0 | 20.80 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-28 16:00 | 4.1 | 20.92 | 53.6 | 6.9 | 20.97 | 57.5 | 5.9 | 51.91 | 57.9 | 7.0 | 20.79 |
| 2018-04-28 16:10 | 4.1 | 20.89 | 53.5 | 6.9 | 20.93 | 57.2 | 5.8 | 51.77 | 57.9 | 7.0 | 20.75 |
| 2018-04-28 16:20 | 4.1 | 20.90 | 53.6 | 6.9 | 20.95 | 57.3 | 5.8 | 51.86 | 57.9 | 7.0 | 20.76 |
| 2018-04-28 16:30 | 4.1 | 20.78 | 53.3 | 6.9 | 20.83 | 57.3 | 5.8 | 51.62 | 57.9 | 7.0 | 20.68 |
| 2018-04-28 16:40 | 4.1 | 20.74 | 53.2 | 6.9 | 20.77 | 57.1 | 5.8 | 51.56 | 57.8 | 7.0 | 20.64 |
| 2018-04-28 16:50 | 4.1 | 20.70 | 53.0 | 6.9 | 20.71 | 56.8 | 5.8 | 51.48 | 57.7 | 7.0 | 20.59 |
| 2018-04-28 17:00 | 4.1 | 20.74 | 53.0 | 6.9 | 20.78 | 57.0 | 5.8 | 51.53 | 57.7 | 7.0 | 20.63 |
| 2018-04-28 17:10 | 4.1 | 20.83 | 53.3 | 6.9 | 20.88 | 57.1 | 5.8 | 51.78 | 57.9 | 7.0 | 20.74 |
| 2018-04-28 17:20 | 4.1 | 20.86 | 53.3 | 6.9 | 20.89 | 57.0 | 5.8 | 51.75 | 57.9 | 7.0 | 20.75 |
| 2018-04-28 17:30 | 4.1 | 20.84 | 53.4 | 6.9 | 20.87 | 57.2 | 5.8 | 51.89 | 57.9 | 7.0 | 20.76 |
| 2018-04-28 17:40 | 4.1 | 20.74 | 53.1 | 6.9 | 20.78 | 57.0 | 5.8 | 51.58 | 57.9 | 7.0 | 20.66 |
| 2018-04-28 17:50 | 4.1 | 20.82 | 53.2 | 6.9 | 20.86 | 56.9 | 5.8 | 51.67 | 57.9 | 7.0 | 20.71 |
| 2018-04-28 18:00 | 4.1 | 20.94 | 53.6 | 6.9 | 20.98 | 57.3 | 5.8 | 52.05 | 58.0 | 7.0 | 20.86 |
| 2018-04-28 18:10 | 4.1 | 20.83 | 53.4 | 6.9 | 20.86 | 57.2 | 5.8 | 51.75 | 58.0 | 7.0 | 20.77 |
| 2018-04-28 18:20 | 4.1 | 20.79 | 53.4 | 6.9 | 20.82 | 57.2 | 5.8 | 51.73 | 58.0 | 7.0 | 20.74 |
| 2018-04-28 18:30 | 4.1 | 20.75 | 53.2 | 6.9 | 20.79 | 57.2 | 5.8 | 51.59 | 57.9 | 7.0 | 20.70 |
| 2018-04-28 18:40 | 4.1 | 20.70 | 53.1 | 6.9 | 20.74 | 57.0 | 5.8 | 51.53 | 57.9 | 7.0 | 20.66 |
| 2018-04-28 18:50 | 4.1 | 20.67 | 53.0 | 6.9 | 20.70 | 56.9 | 5.8 | 51.48 | 57.8 | 7.0 | 20.63 |
| 2018-04-28 19:00 | 4.1 | 20.65 | 53.0 | 6.9 | 20.67 | 57.1 | 5.8 | 51.42 | 57.8 | 7.0 | 20.61 |
| 2018-04-28 19:10 | 4.1 | 20.55 | 52.8 | 6.9 | 20.58 | 56.9 | 5.8 | 51.24 | 57.7 | 7.0 | 20.52 |
| 2018-04-28 19:20 | 4.1 | 20.50 | 52.7 | 6.9 | 20.51 | 56.8 | 5.8 | 51.10 | 57.6 | 7.0 | 20.44 |
| 2018-04-28 19:30 | 4.1 | 20.39 | 52.4 | 6.9 | 20.41 | 56.6 | 5.8 | 50.85 | 57.5 | 7.0 | 20.34 |
| 2018-04-28 19:40 | 4.1 | 20.29 | 52.2 | 6.9 | 20.30 | 56.5 | 5.8 | 50.59 | 57.4 | 7.0 | 20.24 |
| 2018-04-28 19:50 | 4.1 | 20.22 | 52.0 | 6.9 | 20.23 | 56.2 | 5.8 | 50.42 | 57.2 | 7.0 | 20.16 |
| 2018-04-28 20:00 | 4.1 | 20.12 | 51.8 | 6.9 | 20.13 | 56.2 | 5.8 | 50.21 | 57.1 | 7.0 | 20.04 |
| 2018-04-28 20:10 | 4.2 | 20.00 | 51.5 | 6.9 | 20.00 | 55.9 | 5.8 | 49.92 | 57.0 | 7.0 | 19.91 |
| 2018-04-28 20:20 | 4.1 | 19.90 | 51.2 | 6.9 | 19.90 | 55.9 | 5.8 | 49.68 | 56.8 | 7.0 | 19.82 |
| 2018-04-28 20:30 | 4.1 | 19.85 | 51.1 | 6.9 | 19.84 | 55.7 | 5.8 | 49.53 | 56.7 | 7.0 | 19.76 |
| 2018-04-28 20:40 | 4.2 | 19.82 | 51.0 | 6.9 | 19.80 | 55.6 | 5.8 | 49.42 | 56.5 | 7.0 | 19.72 |
| 2018-04-28 20:50 | 4.2 | 19.77 | 50.9 | 6.9 | 19.77 | 55.5 | 5.8 | 49.33 | 56.5 | 7.0 | 19.69 |
| 2018-04-28 21:00 | 4.1 | 19.73 | 50.8 | 6.9 | 19.73 | 55.5 | 5.8 | 49.23 | 56.4 | 7.0 | 19.65 |
| 2018-04-28 21:10 | 4.2 | 19.70 | 50.7 | 6.9 | 19.69 | 55.5 | 5.8 | 49.16 | 56.4 | 7.0 | 19.61 |
| 2018-04-28 21:20 | 4.2 | 19.63 | 50.5 | 6.9 | 19.63 | 55.3 | 5.8 | 48.99 | 56.3 | 7.0 | 19.55 |
| 2018-04-28 21:30 | 4.2 | 19.57 | 50.4 | 6.9 | 19.54 | 55.3 | 5.8 | 48.84 | 56.1 | 7.0 | 19.48 |
| 2018-04-28 21:40 | 4.2 | 19.48 | 50.2 | 6.9 | 19.46 | 55.1 | 5.8 | 48.63 | 56.0 | 7.0 | 19.40 |
| 2018-04-28 21:50 | 4.2 | 19.45 | 50.1 | 6.9 | 19.45 | 54.9 | 5.8 | 48.62 | 55.9 | 7.0 | 19.39 |
| 2018-04-28 22:00 | 4.2 | 19.46 | 50.0 | 7.0 | 19.44 | 54.9 | 5.8 | 48.56 | 55.9 | 7.0 | 19.38 |
| 2018-04-28 22:10 | 4.2 | 19.44 | 50.1 | 6.9 | 19.43 | 54.7 | 5.8 | 48.56 | 55.8 | 7.0 | 19.37 |
| 2018-04-28 22:20 | 4.2 | 19.34 | 49.8 | 6.9 | 19.33 | 54.7 | 5.8 | 48.33 | 55.8 | 7.0 | 19.27 |
| 2018-04-28 22:30 | 4.2 | 19.20 | 49.6 | 6.9 | 19.20 | 54.7 | 5.8 | 47.93 | 55.5 | 7.0 | 19.13 |
| 2018-04-28 22:40 | 4.2 | 19.16 | 49.4 | 6.9 | 19.15 | 54.6 | 5.8 | 47.86 | 55.4 | 7.0 | 19.08 |
| 2018-04-28 22:50 | 4.2 | 19.12 | 49.3 | 6.9 | 19.10 | 54.6 | 5.8 | 47.73 | 55.3 | 7.0 | 19.05 |
| 2018-04-28 23:00 | 4.2 | 19.06 | 49.1 | 6.9 | 19.05 | 54.3 | 5.8 | 47.63 | 55.3 | 7.0 | 18.99 |
| 2018-04-28 23:10 | 4.2 | 18.96 | 49.0 | 6.9 | 18.97 | 54.2 | 5.8 | 47.35 | 55.2 | 7.0 | 18.89 |
| 2018-04-28 23:20 | 4.2 | 18.92 | 48.8 | 7.0 | 18.91 | 54.0 | 5.8 | 47.25 | 55.0 | 7.0 | 18.84 |
| 2018-04-28 23:30 | 4.2 | 18.88 | 48.7 | 7.0 | 18.86 | 53.9 | 5.8 | 47.13 | 55.0 | 7.0 | 18.79 |
| 2018-04-28 23:40 | 4.2 | 18.82 | 48.6 | 6.9 | 18.81 | 53.9 | 5.8 | 46.98 | 54.9 | 7.0 | 18.75 |
| 2018-04-28 23:50 | 4.2 | 18.85 | 48.6 | 6.9 | 18.82 | 53.9 | 5.8 | 47.04 | 54.8 | 7.0 | 18.77 |
| 2018-04-29 00:00 | 4.2 | 18.75 | 48.4 | 6.9 | 18.73 | 53.8 | 5.8 | 46.81 | 54.7 | 7.0 | 18.66 |
| 2018-04-29 00:10 | 4.2 | 18.72 | 48.3 | 6.9 | 18.70 | 53.6 | 5.8 | 46.73 | 54.6 | 7.0 | 18.63 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-29 00:20 | 4.2 | 18.65 | 48.2 | 6.9 | 18.61 | 53.4 | 5.8 | 46.56 | 54.6 | 7.0 | 18.55 |
| 2018-04-29 00:30 | 4.2 | 18.60 | 48.0 | 6.9 | 18.57 | 53.4 | 5.8 | 46.41 | 54.4 | 7.0 | 18.49 |
| 2018-04-29 00:40 | 4.2 | 18.59 | 48.0 | 6.9 | 18.56 | 53.4 | 5.8 | 46.38 | 54.3 | 7.0 | 18.49 |
| 2018-04-29 00:50 | 4.2 | 18.57 | 47.9 | 6.9 | 18.55 | 53.4 | 5.8 | 46.34 | 54.3 | 7.0 | 18.47 |
| 2018-04-29 01:00 | 4.2 | 18.61 | 47.8 | 7.0 | 18.58 | 53.4 | 5.8 | 46.46 | 54.3 | 7.0 | 18.51 |
| 2018-04-29 01:10 | 4.2 | 18.65 | 47.8 | 6.9 | 18.62 | 53.5 | 5.8 | 46.55 | 54.4 | 7.0 | 18.55 |
| 2018-04-29 01:20 | 4.2 | 18.62 | 47.8 | 6.9 | 18.59 | 53.2 | 5.8 | 46.45 | 54.4 | 7.0 | 18.52 |
| 2018-04-29 01:30 | 4.2 | 18.68 | 47.7 | 6.9 | 18.65 | 53.1 | 5.8 | 46.51 | 54.4 | 7.0 | 18.55 |
| 2018-04-29 01:40 | 4.2 | 18.71 | 47.7 | 6.9 | 18.68 | 53.2 | 5.8 | 46.69 | 54.4 | 7.0 | 18.62 |
| 2018-04-29 01:50 | 4.2 | 18.68 | 47.9 | 6.9 | 18.66 | 53.2 | 5.8 | 46.69 | 54.4 | 7.0 | 18.61 |
| 2018-04-29 02:00 | 4.2 | 18.67 | 47.9 | 6.9 | 18.65 | 53.3 | 5.8 | 46.65 | 54.4 | 7.0 | 18.59 |
| 2018-04-29 02:10 | 4.2 | 18.64 | 48.0 | 6.9 | 18.61 | 53.1 | 5.8 | 46.56 | 54.4 | 7.0 | 18.55 |
| 2018-04-29 02:20 | 4.2 | 18.64 | 47.8 | 6.9 | 18.59 | 53.3 | 5.8 | 46.43 | 54.4 | 7.0 | 18.51 |
| 2018-04-29 02:30 | 4.2 | 18.71 | 47.6 | 6.9 | 18.67 | 53.2 | 5.8 | 46.61 | 54.3 | 7.0 | 18.59 |
| 2018-04-29 02:40 | 4.2 | 18.61 | 47.6 | 6.9 | 18.58 | 53.4 | 5.8 | 46.56 | 54.3 | 7.0 | 18.54 |
| 2018-04-29 02:50 | 4.2 | 18.63 | 48.1 | 6.9 | 18.58 | 53.6 | 5.8 | 46.37 | 54.3 | 7.0 | 18.48 |
| 2018-04-29 03:00 | 4.2 | 18.70 | 48.5 | 6.9 | 18.67 | 53.5 | 5.8 | 46.60 | 54.3 | 7.0 | 18.58 |
| 2018-04-29 03:10 | 4.2 | 18.61 | 48.4 | 6.9 | 18.58 | 53.0 | 5.8 | 46.56 | 54.3 | 7.0 | 18.53 |
| 2018-04-29 03:20 | 4.2 | 18.65 | 47.9 | 6.9 | 18.60 | 53.0 | 5.8 | 46.41 | 54.3 | 7.0 | 18.48 |
| 2018-04-29 03:30 | 4.2 | 18.70 | 47.6 | 7.0 | 18.67 | 53.2 | 5.8 | 46.61 | 54.2 | 7.0 | 18.58 |
| 2018-04-29 03:40 | 4.2 | 18.59 | 47.5 | 6.9 | 18.56 | 53.4 | 5.8 | 46.52 | 54.1 | 7.0 | 18.50 |
| 2018-04-29 03:50 | 4.2 | 18.63 | 48.0 | 6.9 | 18.57 | 53.4 | 5.8 | 46.32 | 54.1 | 7.0 | 18.45 |
| 2018-04-29 04:00 | 4.2 | 18.73 | 48.6 | 6.9 | 18.69 | 53.0 | 5.8 | 46.60 | 54.2 | 7.0 | 18.57 |
| 2018-04-29 04:10 | 4.2 | 18.71 | 48.9 | 6.9 | 18.67 | 53.0 | 5.8 | 46.79 | 54.4 | 7.0 | 18.62 |
| 2018-04-29 04:20 | 4.2 | 18.66 | 48.8 | 6.9 | 18.61 | 53.1 | 5.8 | 46.65 | 54.3 | 7.0 | 18.56 |
| 2018-04-29 04:30 | 4.2 | 18.64 | 48.7 | 6.9 | 18.59 | 53.1 | 5.8 | 46.51 | 54.3 | 7.0 | 18.51 |
| 2018-04-29 04:40 | 4.2 | 18.66 | 48.7 | 6.9 | 18.61 | 53.3 | 5.8 | 46.45 | 54.2 | 7.0 | 18.50 |
| 2018-04-29 04:50 | 4.2 | 18.70 | 48.6 | 6.9 | 18.64 | 53.3 | 5.8 | 46.52 | 54.3 | 7.0 | 18.54 |
| 2018-04-29 05:00 | 4.2 | 18.71 | 48.5 | 6.9 | 18.66 | 53.2 | 5.8 | 46.60 | 54.2 | 7.0 | 18.56 |
| 2018-04-29 05:10 | 4.2 | 18.67 | 48.3 | 6.9 | 18.63 | 53.2 | 5.8 | 46.63 | 54.1 | 7.0 | 18.57 |
| 2018-04-29 05:20 | 4.2 | 18.59 | 48.2 | 6.9 | 18.55 | 53.1 | 5.8 | 46.55 | 54.1 | 7.0 | 18.52 |
| 2018-04-29 05:30 | 4.2 | 18.53 | 48.1 | 6.9 | 18.48 | 53.2 | 5.8 | 46.34 | 54.1 | 7.0 | 18.43 |
| 2018-04-29 05:40 | 4.2 | 18.57 | 48.1 | 6.9 | 18.51 | 53.3 | 5.8 | 46.24 | 54.1 | 7.0 | 18.41 |
| 2018-04-29 05:50 | 4.2 | 18.61 | 48.0 | 6.9 | 18.55 | 53.2 | 5.8 | 46.28 | 54.0 | 7.0 | 18.44 |
| 2018-04-29 06:00 | 4.2 | 18.64 | 47.9 | 6.9 | 18.59 | 53.1 | 5.8 | 46.39 | 54.0 | 7.0 | 18.49 |
| 2018-04-29 06:10 | 4.2 | 18.62 | 47.9 | 6.9 | 18.58 | 53.2 | 5.8 | 46.49 | 54.0 | 7.0 | 18.53 |
| 2018-04-29 06:20 | 4.2 | 18.53 | 47.8 | 6.9 | 18.50 | 53.2 | 5.8 | 46.44 | 54.0 | 7.0 | 18.48 |
| 2018-04-29 06:30 | 4.2 | 18.49 | 47.7 | 6.9 | 18.45 | 53.2 | 5.8 | 46.23 | 54.0 | 7.0 | 18.40 |
| 2018-04-29 06:40 | 4.2 | 18.52 | 47.6 | 6.9 | 18.48 | 53.4 | 5.8 | 46.13 | 54.0 | 7.0 | 18.38 |
| 2018-04-29 06:50 | 4.2 | 18.58 | 47.5 | 6.9 | 18.57 | 53.3 | 5.8 | 46.26 | 54.0 | 7.0 | 18.44 |
| 2018-04-29 07:00 | 4.2 | 18.64 | 47.5 | 6.9 | 18.63 | 53.4 | 5.8 | 46.42 | 54.1 | 7.0 | 18.50 |
| 2018-04-29 07:10 | 4.2 | 18.65 | 47.5 | 6.9 | 18.67 | 53.4 | 5.8 | 46.58 | 54.0 | 7.0 | 18.56 |
| 2018-04-29 07:20 | 4.2 | 18.60 | 47.5 | 6.9 | 18.62 | 53.3 | 5.8 | 46.63 | 54.1 | 7.0 | 18.55 |
| 2018-04-29 07:30 | 4.2 | 18.59 | 47.6 | 6.9 | 18.61 | 53.5 | 5.8 | 46.49 | 54.1 | 7.0 | 18.49 |
| 2018-04-29 07:40 | 4.2 | 18.65 | 47.6 | 6.9 | 18.67 | 53.7 | 5.8 | 46.41 | 54.2 | 7.0 | 18.48 |
| 2018-04-29 07:50 | 4.2 | 18.75 | 47.7 | 6.9 | 18.77 | 53.6 | 5.8 | 46.60 | 54.2 | 7.0 | 18.57 |
| 2018-04-29 08:00 | 4.2 | 18.84 | 47.8 | 6.9 | 18.87 | 53.5 | 5.8 | 46.81 | 54.3 | 7.0 | 18.65 |
| 2018-04-29 08:10 | 4.2 | 18.86 | 47.9 | 6.9 | 18.91 | 53.5 | 5.8 | 47.03 | 54.3 | 7.0 | 18.73 |
| 2018-04-29 08:20 | 4.2 | 18.81 | 48.0 | 6.9 | 18.87 | 53.5 | 5.8 | 47.01 | 54.4 | 7.0 | 18.70 |
| 2018-04-29 08:30 | 4.2 | 18.84 | 48.3 | 6.9 | 18.89 | 53.7 | 5.8 | 46.94 | 54.5 | 7.0 | 18.68 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-29 08:40 | 4.2 | 18.92 | 48.4 | 6.9 | 18.97 | 53.7 | 5.8 | 46.97 | 54.5 | 7.0 | 18.71 |
| 2018-04-29 08:50 | 4.2 | 19.02 | 48.9 | 6.9 | 19.07 | 53.3 | 5.8 | 47.13 | 54.4 | 7.0 | 18.80 |
| 2018-04-29 09:00 | 4.2 | 18.85 | 49.4 | 6.9 | 18.91 | 53.1 | 5.8 | 47.08 | 54.5 | 7.0 | 18.73 |
| 2018-04-29 09:10 | 4.2 | 18.98 | 49.4 | 6.9 | 19.03 | 53.5 | 5.8 | 47.14 | 54.3 | 7.0 | 18.77 |
| 2018-04-29 09:20 | 4.2 | 19.05 | 49.0 | 6.9 | 19.09 | 53.5 | 5.8 | 47.01 | 54.4 | 7.0 | 18.76 |
| 2018-04-29 09:30 | 4.2 | 19.03 | 48.8 | 6.9 | 19.10 | 53.9 | 5.8 | 47.36 | 54.4 | 7.0 | 18.87 |
| 2018-04-29 09:40 | 4.2 | 19.09 | 48.6 | 6.9 | 19.15 | 54.1 | 5.8 | 47.41 | 54.5 | 7.0 | 18.89 |
| 2018-04-29 09:50 | 4.2 | 18.99 | 48.8 | 6.9 | 19.05 | 54.2 | 5.8 | 47.13 | 54.6 | 7.0 | 18.78 |
| 2018-04-29 10:00 | 4.2 | 19.15 | 49.0 | 6.9 | 19.20 | 54.5 | 5.8 | 47.43 | 54.6 | 7.0 | 18.91 |
| 2018-04-29 10:10 | 4.2 | 19.08 | 49.1 | 6.9 | 19.13 | 54.0 | 5.8 | 47.20 | 54.5 | 7.0 | 18.82 |
| 2018-04-29 10:20 | 4.2 | 19.06 | 49.0 | 6.9 | 19.12 | 53.8 | 5.8 | 47.10 | 54.5 | 7.0 | 18.79 |
| 2018-04-29 10:30 | 4.2 | 19.07 | 48.9 | 6.9 | 19.13 | 53.9 | 5.8 | 47.18 | 54.5 | 7.0 | 18.82 |
| 2018-04-29 10:40 | 4.2 | 19.09 | 49.2 | 6.9 | 19.15 | 53.8 | 5.8 | 47.21 | 54.5 | 7.0 | 18.83 |
| 2018-04-29 10:50 | 4.2 | 19.02 | 49.2 | 6.9 | 19.09 | 53.7 | 5.8 | 47.05 | 54.5 | 7.0 | 18.78 |
| 2018-04-29 11:00 | 4.2 | 19.11 | 49.1 | 6.9 | 19.17 | 53.9 | 5.8 | 47.20 | 54.5 | 7.0 | 18.84 |
| 2018-04-29 11:10 | 4.2 | 19.13 | 49.2 | 6.9 | 19.20 | 53.9 | 5.8 | 47.27 | 54.6 | 7.0 | 18.86 |
| 2018-04-29 11:20 | 4.2 | 19.16 | 49.3 | 6.9 | 19.21 | 54.0 | 5.8 | 47.32 | 54.6 | 7.0 | 18.89 |
| 2018-04-29 11:30 | 4.2 | 19.24 | 49.4 | 6.9 | 19.29 | 53.9 | 5.8 | 47.52 | 54.6 | 7.0 | 18.96 |
| 2018-04-29 11:40 | 4.2 | 19.33 | 49.5 | 6.9 | 19.39 | 54.1 | 5.8 | 47.73 | 54.8 | 7.0 | 19.05 |
| 2018-04-29 11:50 | 4.2 | 19.38 | 49.7 | 6.9 | 19.44 | 54.4 | 5.8 | 47.89 | 54.9 | 7.0 | 19.11 |
| 2018-04-29 12:00 | 4.2 | 19.44 | 49.8 | 6.9 | 19.51 | 54.3 | 5.8 | 47.99 | 55.0 | 7.0 | 19.15 |
| 2018-04-29 12:10 | 4.2 | 19.55 | 50.1 | 6.9 | 19.60 | 54.5 | 5.8 | 48.25 | 55.0 | 7.0 | 19.25 |
| 2018-04-29 12:20 | 4.2 | 19.57 | 50.1 | 6.9 | 19.62 | 54.5 | 5.8 | 48.27 | 55.2 | 7.0 | 19.27 |
| 2018-04-29 12:30 | 4.2 | 19.74 | 50.5 | 6.9 | 19.80 | 54.6 | 5.8 | 48.71 | 55.3 | 7.0 | 19.44 |
| 2018-04-29 12:40 | 4.2 | 19.71 | 50.5 | 6.9 | 19.78 | 54.7 | 5.8 | 48.64 | 55.4 | 7.0 | 19.41 |
| 2018-04-29 12:50 | 4.2 | 19.88 | 50.9 | 6.9 | 19.95 | 54.9 | 5.8 | 48.99 | 55.5 | 7.0 | 19.57 |
| 2018-04-29 13:00 | 4.2 | 20.07 | 51.3 | 6.9 | 20.15 | 55.3 | 5.8 | 49.50 | 55.7 | 7.0 | 19.76 |
| 2018-04-29 13:10 | 4.1 | 20.06 | 51.3 | 6.9 | 20.14 | 55.4 | 5.8 | 49.58 | 56.0 | 7.0 | 19.79 |
| 2018-04-29 13:20 | 4.1 | 20.09 | 51.3 | 6.9 | 20.14 | 55.4 | 5.8 | 49.52 | 55.9 | 7.0 | 19.77 |
| 2018-04-29 13:30 | 4.1 | 20.13 | 51.7 | 6.9 | 20.21 | 55.5 | 5.8 | 49.73 | 56.0 | 7.0 | 19.85 |
| 2018-04-29 13:40 | 4.1 | 20.20 | 51.5 | 6.9 | 20.26 | 55.5 | 5.8 | 49.80 | 56.1 | 7.0 | 19.89 |
| 2018-04-29 13:50 | 4.1 | 20.20 | 51.7 | 6.9 | 20.27 | 55.6 | 5.8 | 49.81 | 56.1 | 7.0 | 19.89 |
| 2018-04-29 14:00 | 4.1 | 20.22 | 51.7 | 6.9 | 20.30 | 55.6 | 5.8 | 49.93 | 56.2 | 7.0 | 19.94 |
| 2018-04-29 14:10 | 4.1 | 20.32 | 52.0 | 6.9 | 20.38 | 55.8 | 5.8 | 50.14 | 56.3 | 7.0 | 20.02 |
| 2018-04-29 14:20 | 4.1 | 20.33 | 52.0 | 6.9 | 20.39 | 55.7 | 5.8 | 50.13 | 56.4 | 7.0 | 20.02 |
| 2018-04-29 14:30 | 4.1 | 20.44 | 52.3 | 6.9 | 20.50 | 56.1 | 5.8 | 50.42 | 56.4 | 7.0 | 20.16 |
| 2018-04-29 14:40 | 4.1 | 20.47 | 52.3 | 6.9 | 20.54 | 56.1 | 5.8 | 50.50 | 56.5 | 7.0 | 20.20 |
| 2018-04-29 14:50 | 4.1 | 20.53 | 52.5 | 6.9 | 20.59 | 56.3 | 5.8 | 50.66 | 56.6 | 7.0 | 20.29 |
| 2018-04-29 15:00 | 4.1 | 20.53 | 52.6 | 6.9 | 20.60 | 56.3 | 5.8 | 50.70 | 56.7 | 7.0 | 20.32 |
| 2018-04-29 15:10 | 4.1 | 20.62 | 52.7 | 6.9 | 20.69 | 56.2 | 5.8 | 50.86 | 56.8 | 7.0 | 20.38 |
| 2018-04-29 15:20 | 4.1 | 20.71 | 52.8 | 6.9 | 20.78 | 56.4 | 5.8 | 51.18 | 56.9 | 7.0 | 20.50 |
| 2018-04-29 15:30 | 4.1 | 20.75 | 53.1 | 6.9 | 20.81 | 56.5 | 5.8 | 51.30 | 57.1 | 7.0 | 20.56 |
| 2018-04-29 15:40 | 4.1 | 20.75 | 53.0 | 6.9 | 20.82 | 56.5 | 5.8 | 51.27 | 57.0 | 7.0 | 20.56 |
| 2018-04-29 15:50 | 4.1 | 20.77 | 53.1 | 6.9 | 20.84 | 56.6 | 5.8 | 51.36 | 57.2 | 7.0 | 20.59 |
| 2018-04-29 16:00 | 4.1 | 20.77 | 53.2 | 6.9 | 20.84 | 56.6 | 5.8 | 51.36 | 57.2 | 7.0 | 20.61 |
| 2018-04-29 16:10 | 4.1 | 20.83 | 53.2 | 6.9 | 20.90 | 56.7 | 5.8 | 51.50 | 57.2 | 7.0 | 20.66 |
| 2018-04-29 16:20 | 4.1 | 20.84 | 53.3 | 6.9 | 20.90 | 56.7 | 5.8 | 51.59 | 57.3 | 7.0 | 20.69 |
| 2018-04-29 16:30 | 4.1 | 20.83 | 53.3 | 6.9 | 20.89 | 56.7 | 5.8 | 51.55 | 57.3 | 7.0 | 20.69 |
| 2018-04-29 16:40 | 4.1 | 20.92 | 53.4 | 6.9 | 20.97 | 56.7 | 5.8 | 51.74 | 57.3 | 7.0 | 20.78 |
| 2018-04-29 16:50 | 4.1 | 20.93 | 53.6 | 6.9 | 20.98 | 57.0 | 5.8 | 51.84 | 57.5 | 7.0 | 20.80 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-29 17:00 | 4.1 | 20.91 | 53.5 | 6.9 | 20.96 | 56.9 | 5.8 | 51.84 | 57.5 | 7.0 | 20.79 |
| 2018-04-29 17:10 | 4.1 | 20.87 | 53.5 | 6.9 | 20.93 | 56.8 | 5.8 | 51.71 | 57.5 | 7.0 | 20.76 |
| 2018-04-29 17:20 | 4.1 | 20.86 | 53.5 | 6.9 | 20.91 | 56.8 | 5.8 | 51.70 | 57.5 | 7.0 | 20.74 |
| 2018-04-29 17:30 | 4.1 | 20.80 | 53.4 | 6.9 | 20.85 | 56.9 | 5.8 | 51.58 | 57.5 | 7.0 | 20.71 |
| 2018-04-29 17:40 | 4.1 | 20.83 | 53.3 | 6.9 | 20.88 | 56.8 | 5.8 | 51.63 | 57.5 | 7.0 | 20.73 |
| 2018-04-29 17:50 | 4.1 | 20.89 | 53.5 | 6.9 | 20.94 | 56.8 | 5.8 | 51.80 | 57.5 | 7.0 | 20.79 |
| 2018-04-29 18:00 | 4.1 | 20.92 | 53.5 | 6.9 | 20.96 | 56.8 | 5.8 | 51.92 | 57.6 | 7.0 | 20.84 |
| 2018-04-29 18:10 | 4.1 | 20.81 | 53.4 | 6.9 | 20.85 | 56.8 | 5.8 | 51.71 | 57.6 | 7.0 | 20.75 |
| 2018-04-29 18:20 | 4.1 | 20.76 | 53.3 | 6.9 | 20.80 | 56.7 | 5.8 | 51.54 | 57.5 | 7.0 | 20.70 |
| 2018-04-29 18:30 | 4.1 | 20.70 | 53.2 | 6.9 | 20.73 | 56.7 | 5.8 | 51.43 | 57.4 | 7.0 | 20.64 |
| 2018-04-29 18:40 | 4.1 | 20.66 | 53.1 | 6.9 | 20.69 | 56.6 | 5.8 | 51.35 | 57.4 | 7.0 | 20.61 |
| 2018-04-29 18:50 | 4.1 | 20.68 | 53.0 | 6.9 | 20.72 | 56.5 | 5.8 | 51.46 | 57.3 | 7.0 | 20.62 |
| 2018-04-29 19:00 | 4.1 | 20.58 | 52.9 | 6.9 | 20.61 | 56.4 | 5.8 | 51.23 | 57.4 | 7.0 | 20.52 |
| 2018-04-29 19:10 | 4.1 | 20.50 | 52.6 | 6.9 | 20.52 | 56.4 | 5.8 | 51.03 | 57.3 | 7.0 | 20.43 |
| 2018-04-29 19:20 | 4.1 | 20.39 | 52.5 | 6.9 | 20.41 | 56.2 | 5.8 | 50.77 | 57.1 | 7.0 | 20.33 |
| 2018-04-29 19:30 | 4.1 | 20.29 | 52.2 | 6.9 | 20.31 | 56.1 | 5.8 | 50.55 | 57.0 | 7.0 | 20.23 |
| 2018-04-29 19:40 | 4.1 | 20.20 | 51.9 | 6.9 | 20.21 | 55.9 | 5.8 | 50.29 | 56.8 | 7.0 | 20.11 |
| 2018-04-29 19:50 | 4.1 | 20.12 | 51.7 | 6.9 | 20.13 | 55.8 | 5.8 | 50.14 | 56.7 | 7.0 | 20.04 |
| 2018-04-29 20:00 | 4.1 | 20.02 | 51.5 | 6.9 | 20.02 | 55.7 | 5.8 | 49.90 | 56.5 | 7.0 | 19.93 |
| 2018-04-29 20:10 | 4.1 | 19.96 | 51.3 | 6.9 | 19.96 | 55.6 | 5.8 | 49.77 | 56.5 | 7.0 | 19.87 |
| 2018-04-29 20:20 | 4.1 | 19.90 | 51.1 | 6.9 | 19.90 | 55.5 | 5.8 | 49.64 | 56.3 | 7.0 | 19.81 |
| 2018-04-29 20:30 | 4.1 | 19.85 | 51.0 | 6.9 | 19.85 | 55.3 | 5.8 | 49.51 | 56.2 | 7.0 | 19.76 |
| 2018-04-29 20:40 | 4.1 | 19.78 | 50.9 | 6.9 | 19.77 | 55.2 | 5.8 | 49.33 | 56.1 | 7.0 | 19.69 |
| 2018-04-29 20:50 | 4.1 | 19.74 | 50.8 | 6.9 | 19.74 | 55.3 | 5.8 | 49.22 | 56.1 | 7.0 | 19.65 |
| 2018-04-29 21:00 | 4.1 | 19.70 | 50.7 | 6.9 | 19.68 | 55.2 | 5.8 | 49.10 | 56.0 | 7.0 | 19.59 |
| 2018-04-29 21:10 | 4.1 | 19.66 | 50.6 | 6.9 | 19.64 | 55.1 | 5.8 | 49.01 | 56.0 | 7.0 | 19.55 |
| 2018-04-29 21:20 | 4.1 | 19.61 | 50.5 | 6.9 | 19.59 | 54.9 | 5.8 | 48.90 | 55.9 | 7.0 | 19.51 |
| 2018-04-29 21:30 | 4.1 | 19.56 | 50.4 | 6.9 | 19.53 | 54.8 | 5.8 | 48.78 | 55.7 | 7.0 | 19.46 |
| 2018-04-29 21:40 | 4.1 | 19.52 | 50.3 | 6.9 | 19.52 | 54.8 | 5.8 | 48.70 | 55.7 | 7.0 | 19.42 |
| 2018-04-29 21:50 | 4.1 | 19.48 | 50.2 | 6.9 | 19.48 | 54.8 | 5.8 | 48.62 | 55.7 | 7.0 | 19.39 |
| 2018-04-29 22:00 | 4.1 | 19.48 | 50.1 | 6.9 | 19.45 | 54.7 | 5.8 | 48.55 | 55.6 | 7.0 | 19.37 |
| 2018-04-29 22:10 | 4.1 | 19.44 | 50.1 | 6.9 | 19.43 | 54.7 | 5.8 | 48.49 | 55.6 | 7.0 | 19.35 |
| 2018-04-29 22:20 | 4.2 | 19.41 | 50.1 | 6.9 | 19.39 | 54.6 | 5.8 | 48.38 | 55.5 | 7.0 | 19.30 |
| 2018-04-29 22:30 | 4.2 | 19.33 | 49.9 | 6.9 | 19.33 | 54.4 | 5.8 | 48.22 | 55.4 | 7.0 | 19.23 |
| 2018-04-29 22:40 | 4.1 | 19.30 | 49.8 | 6.9 | 19.28 | 54.4 | 5.8 | 48.12 | 55.3 | 7.0 | 19.18 |
| 2018-04-29 22:50 | 4.2 | 19.27 | 49.7 | 6.9 | 19.25 | 54.3 | 5.8 | 48.03 | 55.3 | 7.0 | 19.16 |
| 2018-04-29 23:00 | 4.2 | 19.24 | 49.6 | 6.9 | 19.24 | 54.3 | 5.8 | 47.94 | 55.2 | 7.0 | 19.13 |
| 2018-04-29 23:10 | 4.2 | 19.18 | 49.5 | 6.9 | 19.18 | 54.1 | 5.8 | 47.88 | 55.1 | 7.0 | 19.09 |
| 2018-04-29 23:20 | 4.2 | 19.16 | 49.4 | 6.9 | 19.16 | 54.2 | 5.8 | 47.81 | 55.0 | 7.0 | 19.05 |
| 2018-04-29 23:30 | 4.2 | 19.13 | 49.3 | 6.9 | 19.11 | 54.2 | 5.8 | 47.66 | 55.0 | 7.0 | 19.02 |
| 2018-04-29 23:40 | 4.2 | 19.07 | 49.2 | 6.9 | 19.06 | 54.1 | 5.8 | 47.57 | 54.9 | 7.0 | 18.97 |
| 2018-04-29 23:50 | 4.2 | 19.01 | 49.0 | 6.9 | 18.99 | 53.9 | 5.8 | 47.39 | 54.8 | 7.0 | 18.91 |
| 2018-04-30 00:00 | 4.2 | 18.95 | 48.9 | 6.9 | 18.94 | 53.7 | 5.8 | 47.27 | 54.7 | 7.0 | 18.86 |
| 2018-04-30 00:10 | 4.2 | 18.91 | 48.8 | 6.9 | 18.89 | 53.7 | 5.8 | 47.14 | 54.6 | 7.0 | 18.81 |
| 2018-04-30 00:20 | 4.2 | 18.88 | 48.7 | 6.9 | 18.85 | 53.5 | 5.8 | 47.06 | 54.6 | 7.0 | 18.77 |
| 2018-04-30 00:30 | 4.2 | 18.84 | 48.7 | 6.9 | 18.84 | 53.4 | 5.8 | 46.97 | 54.5 | 7.0 | 18.75 |
| 2018-04-30 00:40 | 4.2 | 18.84 | 48.6 | 6.9 | 18.83 | 53.5 | 5.8 | 46.95 | 54.5 | 7.0 | 18.75 |
| 2018-04-30 00:50 | 4.2 | 18.80 | 48.6 | 6.9 | 18.81 | 53.5 | 5.8 | 46.93 | 54.4 | 7.0 | 18.72 |
| 2018-04-30 01:00 | 4.2 | 18.79 | 48.5 | 6.9 | 18.77 | 53.3 | 5.8 | 46.89 | 54.4 | 7.0 | 18.68 |
| 2018-04-30 01:10 | 4.2 | 18.76 | 48.4 | 6.9 | 18.73 | 53.3 | 5.8 | 46.74 | 54.3 | 7.0 | 18.64 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-30 01:20 | 4.2 | 18.74 | 48.3 | 6.9 | 18.72 | 53.5 | 5.8 | 46.73 | 54.3 | 7.0 | 18.61 |
| 2018-04-30 01:30 | 4.2 | 18.68 | 48.3 | 6.9 | 18.67 | 53.4 | 5.8 | 46.63 | 54.2 | 7.0 | 18.58 |
| 2018-04-30 01:40 | 4.2 | 18.68 | 48.2 | 6.9 | 18.65 | 53.4 | 5.8 | 46.61 | 54.1 | 7.0 | 18.57 |
| 2018-04-30 01:50 | 4.2 | 18.65 | 48.1 | 6.9 | 18.62 | 53.1 | 5.8 | 46.48 | 54.1 | 7.0 | 18.54 |
| 2018-04-30 02:00 | 4.2 | 18.63 | 48.0 | 6.9 | 18.61 | 53.0 | 5.8 | 46.42 | 54.1 | 7.0 | 18.50 |
| 2018-04-30 02:10 | 4.2 | 18.60 | 48.0 | 6.9 | 18.57 | 53.0 | 5.8 | 46.34 | 54.0 | 7.0 | 18.49 |
| 2018-04-30 02:20 | 4.2 | 18.61 | 48.0 | 6.9 | 18.58 | 53.1 | 5.8 | 46.40 | 54.0 | 7.0 | 18.50 |
| 2018-04-30 02:30 | 4.2 | 18.65 | 47.9 | 6.9 | 18.62 | 53.1 | 5.8 | 46.48 | 54.0 | 7.0 | 18.54 |
| 2018-04-30 02:40 | 4.2 | 18.69 | 47.8 | 6.9 | 18.66 | 53.2 | 5.8 | 46.53 | 54.1 | 7.0 | 18.57 |
| 2018-04-30 02:50 | 4.2 | 18.73 | 47.8 | 6.9 | 18.70 | 53.0 | 5.8 | 46.72 | 54.0 | 7.0 | 18.63 |
| 2018-04-30 03:00 | 4.2 | 18.73 | 47.9 | 6.9 | 18.70 | 53.2 | 5.8 | 46.74 | 54.1 | 7.0 | 18.63 |
| 2018-04-30 03:10 | 4.2 | 18.71 | 47.9 | 6.9 | 18.68 | 53.3 | 5.8 | 46.67 | 54.1 | 7.0 | 18.60 |
| 2018-04-30 03:20 | 4.2 | 18.68 | 48.0 | 6.9 | 18.66 | 53.5 | 5.8 | 46.61 | 54.1 | 7.0 | 18.58 |
| 2018-04-30 03:30 | 4.2 | 18.69 | 48.0 | 6.9 | 18.66 | 53.4 | 5.8 | 46.62 | 54.1 | 7.0 | 18.58 |
| 2018-04-30 03:40 | 4.2 | 18.72 | 48.0 | 6.9 | 18.68 | 53.4 | 5.8 | 46.59 | 54.1 | 7.0 | 18.58 |
| 2018-04-30 03:50 | 4.2 | 18.79 | 47.9 | 6.9 | 18.75 | 53.3 | 5.8 | 46.71 | 54.1 | 7.0 | 18.64 |
| 2018-04-30 04:00 | 4.2 | 18.79 | 48.2 | 6.9 | 18.77 | 53.6 | 5.8 | 46.94 | 54.2 | 7.0 | 18.71 |
| 2018-04-30 04:10 | 4.2 | 18.81 | 48.2 | 6.9 | 18.79 | 53.5 | 5.8 | 46.90 | 54.1 | 7.0 | 18.70 |
| 2018-04-30 04:20 | 4.2 | 18.71 | 48.5 | 6.9 | 18.68 | 53.6 | 5.8 | 46.78 | 54.2 | 7.0 | 18.64 |
| 2018-04-30 04:30 | 4.2 | 18.81 | 48.6 | 6.9 | 18.78 | 53.5 | 5.8 | 46.92 | 54.2 | 7.0 | 18.70 |
| 2018-04-30 04:40 | 4.2 | 18.67 | 48.7 | 6.9 | 18.64 | 53.2 | 5.8 | 46.61 | 54.2 | 7.0 | 18.57 |
| 2018-04-30 04:50 | 4.2 | 18.81 | 49.0 | 6.9 | 18.78 | 53.6 | 5.8 | 46.90 | 54.2 | 7.0 | 18.70 |
| 2018-04-30 05:00 | 4.2 | 18.76 | 48.8 | 6.9 | 18.71 | 53.0 | 5.8 | 46.60 | 54.2 | 7.0 | 18.59 |
| 2018-04-30 05:10 | 4.2 | 18.79 | 49.1 | 6.9 | 18.77 | 53.2 | 5.8 | 46.91 | 54.2 | 7.0 | 18.70 |
| 2018-04-30 05:20 | 4.2 | 18.79 | 48.8 | 6.9 | 18.77 | 53.4 | 5.8 | 46.93 | 54.1 | 7.0 | 18.70 |
| 2018-04-30 05:30 | 4.2 | 18.64 | 48.7 | 6.9 | 18.62 | 53.4 | 5.8 | 46.61 | 54.2 | 7.0 | 18.56 |
| 2018-04-30 05:40 | 4.2 | 18.77 | 48.6 | 6.9 | 18.74 | 53.5 | 5.8 | 46.81 | 54.0 | 7.0 | 18.66 |
| 2018-04-30 05:50 | 4.2 | 18.77 | 48.3 | 6.9 | 18.72 | 53.3 | 5.8 | 46.60 | 54.1 | 7.0 | 18.59 |
| 2018-04-30 06:00 | 4.2 | 18.76 | 48.4 | 6.9 | 18.75 | 53.5 | 5.8 | 46.91 | 54.0 | 7.0 | 18.70 |
| 2018-04-30 06:10 | 4.2 | 18.77 | 48.1 | 6.9 | 18.74 | 53.4 | 5.8 | 46.91 | 54.0 | 7.0 | 18.69 |
| 2018-04-30 06:20 | 4.2 | 18.63 | 48.0 | 6.9 | 18.60 | 53.4 | 5.8 | 46.53 | 54.0 | 7.0 | 18.53 |
| 2018-04-30 06:30 | 4.2 | 18.78 | 47.8 | 6.9 | 18.76 | 53.2 | 5.8 | 46.80 | 54.0 | 7.0 | 18.66 |
| 2018-04-30 06:40 | 4.2 | 18.82 | 47.7 | 6.9 | 18.80 | 53.2 | 5.8 | 46.76 | 54.1 | 7.0 | 18.66 |
| 2018-04-30 06:50 | 4.2 | 18.75 | 47.8 | 6.9 | 18.75 | 53.1 | 5.8 | 46.94 | 54.2 | 7.0 | 18.70 |
| 2018-04-30 07:00 | 4.2 | 18.83 | 47.8 | 6.9 | 18.84 | 53.0 | 5.8 | 47.02 | 54.2 | 7.0 | 18.73 |
| 2018-04-30 07:10 | 4.2 | 18.75 | 48.1 | 6.9 | 18.76 | 53.1 | 5.8 | 46.81 | 54.2 | 7.0 | 18.65 |
| 2018-04-30 07:20 | 4.2 | 18.76 | 48.2 | 6.9 | 18.78 | 53.2 | 5.8 | 46.76 | 54.2 | 7.0 | 18.64 |
| 2018-04-30 07:30 | 4.2 | 18.79 | 48.4 | 6.9 | 18.82 | 53.4 | 5.8 | 46.81 | 54.1 | 7.0 | 18.65 |
| 2018-04-30 07:40 | 4.2 | 18.79 | 48.4 | 6.9 | 18.82 | 53.3 | 5.8 | 46.79 | 54.2 | 7.0 | 18.64 |
| 2018-04-30 07:50 | 4.2 | 18.90 | 48.6 | 6.9 | 18.94 | 53.3 | 5.8 | 47.01 | 54.2 | 7.0 | 18.74 |
| 2018-04-30 08:00 | 4.2 | 19.05 | 49.0 | 6.9 | 19.11 | 53.4 | 5.8 | 47.36 | 54.3 | 7.0 | 18.88 |
| 2018-04-30 08:10 | 4.2 | 19.15 | 49.3 | 6.9 | 19.20 | 53.7 | 5.8 | 47.62 | 54.5 | 7.0 | 18.98 |
| 2018-04-30 08:20 | 4.2 | 19.25 | 49.4 | 6.9 | 19.31 | 53.8 | 5.8 | 47.84 | 54.7 | 7.0 | 19.07 |
| 2018-04-30 08:30 | 4.2 | 19.34 | 49.7 | 6.9 | 19.42 | 54.0 | 6.0 | 48.05 | 54.8 | 7.0 | 19.17 |
| 2018-04-30 08:40 | 4.2 | 19.47 | 49.9 | 6.9 | 19.55 | 54.1 | 6.0 | 48.37 | 55.0 | 7.0 | 19.29 |
| 2018-04-30 08:50 | 4.2 | 19.64 | 50.2 | 6.9 | 19.72 | 54.4 | 6.0 | 48.74 | 55.1 | 7.0 | 19.45 |
| 2018-04-30 09:00 | 4.1 | 19.80 | 50.7 | 6.9 | 19.88 | 54.5 | 6.0 | 49.12 | 55.4 | 7.0 | 19.60 |
| 2018-04-30 09:10 | 4.1 | 19.92 | 51.0 | 6.9 | 20.00 | 54.8 | 6.0 | 49.40 | 55.5 | 7.0 | 19.72 |
| 2018-04-30 09:20 | 4.1 | 20.08 | 51.3 | 6.9 | 20.16 | 55.0 | 6.0 | 49.76 | 55.8 | 7.0 | 19.86 |
| 2018-04-30 09:30 | 4.1 | 20.23 | 51.7 | 6.9 | 20.31 | 55.4 | 6.0 | 50.12 | 56.0 | 7.0 | 20.01 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-30 09:40 | 4.1 | 20.32 | 51.9 | 6.9 | 20.39 | 55.5 | 6.0 | 50.30 | 56.2 | 7.0 | 20.07 |
| 2018-04-30 09:50 | 4.1 | 20.44 | 52.2 | 6.9 | 20.52 | 55.7 | 6.0 | 50.59 | 56.4 | 7.0 | 20.20 |
| 2018-04-30 10:00 | 4.1 | 20.59 | 52.6 | 6.9 | 20.68 | 56.0 | 6.0 | 51.01 | 56.6 | 7.0 | 20.36 |
| 2018-04-30 10:10 | 4.1 | 20.77 | 52.9 | 6.9 | 20.86 | 56.1 | 6.0 | 51.42 | 56.8 | 7.0 | 20.53 |
| 2018-04-30 10:20 | 4.1 | 20.88 | 53.2 | 6.9 | 20.97 | 56.3 | 6.0 | 51.67 | 57.0 | 7.0 | 20.64 |
| 2018-04-30 10:30 | 4.1 | 20.99 | 53.5 | 6.8 | 21.09 | 56.6 | 6.0 | 51.96 | 57.2 | 7.0 | 20.75 |
| 2018-04-30 10:40 | 4.1 | 21.15 | 53.7 | 6.8 | 21.25 | 56.8 | 6.0 | 52.31 | 57.4 | 7.0 | 20.89 |
| 2018-04-30 10:50 | 4.1 | 21.30 | 54.2 | 6.8 | 21.40 | 57.2 | 6.0 | 52.70 | 57.6 | 7.0 | 21.06 |
| 2018-04-30 11:00 | 4.1 | 21.45 | 54.6 | 6.8 | 21.55 | 57.4 | 6.0 | 53.07 | 57.8 | 7.0 | 21.21 |
| 2018-04-30 11:10 | 4.1 | 21.57 | 54.8 | 6.8 | 21.68 | 57.6 | 6.0 | 53.37 | 58.1 | 7.0 | 21.35 |
| 2018-04-30 11:20 | 4.1 | 21.67 | 55.1 | 6.8 | 21.78 | 57.8 | 6.0 | 53.63 | 58.2 | 7.0 | 21.45 |
| 2018-04-30 11:30 | 4.1 | 21.80 | 55.4 | 6.8 | 21.91 | 58.0 | 6.0 | 53.94 | 58.4 | 7.0 | 21.57 |
| 2018-04-30 11:40 | 4.1 | 21.95 | 55.7 | 6.8 | 22.05 | 58.2 | 6.0 | 54.32 | 58.7 | 7.0 | 21.73 |
| 2018-04-30 11:50 | 4.1 | 22.09 | 56.1 | 6.8 | 22.19 | 58.5 | 6.0 | 54.67 | 58.9 | 7.0 | 21.87 |
| 2018-04-30 12:00 | 4.1 | 22.25 | 56.5 | 6.8 | 22.35 | 58.8 | 6.0 | 55.07 | 59.1 | 7.0 | 22.03 |
| 2018-04-30 12:10 | 4.1 | 22.41 | 56.7 | 6.8 | 22.51 | 59.0 | 6.0 | 55.41 | 59.4 | 7.0 | 22.17 |
| 2018-04-30 12:20 | 4.1 | 22.60 | 57.3 | 6.8 | 22.70 | 59.3 | 6.0 | 55.88 | 59.7 | 6.9 | 22.36 |
| 2018-04-30 12:30 | 4.1 | 22.77 | 57.6 | 6.8 | 22.87 | 59.6 | 6.0 | 56.29 | 60.0 | 6.9 | 22.52 |
| 2018-04-30 12:40 | 4.1 | 22.86 | 57.9 | 6.8 | 22.96 | 59.8 | 6.0 | 56.57 | 60.2 | 6.9 | 22.62 |
| 2018-04-30 12:50 | 4.1 | 23.01 | 58.3 | 6.8 | 23.12 | 60.1 | 6.0 | 56.90 | 60.4 | 6.9 | 22.77 |
| 2018-04-30 13:00 | 4.1 | 23.13 | 58.6 | 6.8 | 23.26 | 60.4 | 6.0 | 57.24 | 60.7 | 6.9 | 22.91 |
| 2018-04-30 13:10 | 4.1 | 23.31 | 59.1 | 6.8 | 23.44 | 60.7 | 6.0 | 57.68 | 60.9 | 6.9 | 23.09 |
| 2018-04-30 13:20 | 4.1 | 23.41 | 59.3 | 6.8 | 23.53 | 60.9 | 6.0 | 57.90 | 61.1 | 6.9 | 23.19 |
| 2018-04-30 13:30 | 4.1 | 23.53 | 59.6 | 6.8 | 23.65 | 61.0 | 6.0 | 58.17 | 61.4 | 6.9 | 23.29 |
| 2018-04-30 13:40 | 4.1 | 23.61 | 59.8 | 6.8 | 23.74 | 61.2 | 6.0 | 58.40 | 61.5 | 6.9 | 23.38 |
| 2018-04-30 13:50 | 4.1 | 23.70 | 60.0 | 6.8 | 23.84 | 61.4 | 6.0 | 58.63 | 61.7 | 6.9 | 23.48 |
| 2018-04-30 14:00 | 4.1 | 23.79 | 60.3 | 6.8 | 23.92 | 61.6 | 6.0 | 58.87 | 61.8 | 6.9 | 23.56 |
| 2018-04-30 14:10 | 4.1 | 23.84 | 60.4 | 6.8 | 23.95 | 61.7 | 6.0 | 58.98 | 62.0 | 6.9 | 23.62 |
| 2018-04-30 14:20 | 4.1 | 23.98 | 60.8 | 6.8 | 24.10 | 61.9 | 5.9 | 59.29 | 62.1 | 6.9 | 23.74 |
| 2018-04-30 14:30 | 4.1 | 24.06 | 61.0 | 6.8 | 24.18 | 62.2 | 6.0 | 59.53 | 62.3 | 6.9 | 23.84 |
| 2018-04-30 14:40 | 4.1 | 24.16 | 61.2 | 6.8 | 24.29 | 62.4 | 5.9 | 59.80 | 62.5 | 6.9 | 23.97 |
| 2018-04-30 14:50 | 4.1 | 24.24 | 61.3 | 6.8 | 24.36 | 62.5 | 5.9 | 59.96 | 62.6 | 6.9 | 24.05 |
| 2018-04-30 15:00 | 4.1 | 24.30 | 61.5 | 6.8 | 24.43 | 62.6 | 5.9 | 60.16 | 62.8 | 6.9 | 24.14 |
| 2018-04-30 15:10 | 4.1 | 24.40 | 61.7 | 6.8 | 24.53 | 62.8 | 5.9 | 60.41 | 63.0 | 6.9 | 24.24 |
| 2018-04-30 15:20 | 4.1 | 24.39 | 61.9 | 6.8 | 24.53 | 62.9 | 5.9 | 60.42 | 63.2 | 6.9 | 24.24 |
| 2018-04-30 15:30 | 4.1 | 24.48 | 62.0 | 6.8 | 24.60 | 63.0 | 5.9 | 60.59 | 63.2 | 6.9 | 24.33 |
| 2018-04-30 15:40 | 4.1 | 24.52 | 62.1 | 6.8 | 24.62 | 63.1 | 5.9 | 60.68 | 63.3 | 6.9 | 24.37 |
| 2018-04-30 15:50 | 4.1 | 24.58 | 62.3 | 6.8 | 24.71 | 63.3 | 5.9 | 60.95 | 63.5 | 6.9 | 24.46 |
| 2018-04-30 16:00 | 4.1 | 24.66 | 62.4 | 6.8 | 24.79 | 63.4 | 5.9 | 61.13 | 63.6 | 6.9 | 24.54 |
| 2018-04-30 16:10 | 4.1 | 24.64 | 62.5 | 6.8 | 24.77 | 63.5 | 5.9 | 61.13 | 63.8 | 6.9 | 24.54 |
| 2018-04-30 16:20 | 4.1 | 24.71 | 62.6 | 6.8 | 24.83 | 63.6 | 5.9 | 61.27 | 63.9 | 6.9 | 24.60 |
| 2018-04-30 16:30 | 4.1 | 24.79 | 62.8 | 6.7 | 24.91 | 63.7 | 5.9 | 61.47 | 64.0 | 6.9 | 24.68 |
| 2018-04-30 16:40 | 4.0 | 24.81 | 62.9 | 6.8 | 24.93 | 63.8 | 5.9 | 61.56 | 64.1 | 6.9 | 24.73 |
| 2018-04-30 16:50 | 4.1 | 24.78 | 62.9 | 6.7 | 24.89 | 63.9 | 5.9 | 61.49 | 64.2 | 6.9 | 24.69 |
| 2018-04-30 17:00 | 4.0 | 24.80 | 63.0 | 6.7 | 24.92 | 63.8 | 5.9 | 61.56 | 64.2 | 6.9 | 24.72 |
| 2018-04-30 17:10 | 4.0 | 24.80 | 62.9 | 6.7 | 24.91 | 63.8 | 5.9 | 61.54 | 64.2 | 6.9 | 24.71 |
| 2018-04-30 17:20 | 4.0 | 24.80 | 63.0 | 6.8 | 24.90 | 63.9 | 5.9 | 61.61 | 64.3 | 6.9 | 24.73 |
| 2018-04-30 17:30 | 4.0 | 24.80 | 62.9 | 6.8 | 24.90 | 63.9 | 5.9 | 61.59 | 64.3 | 6.9 | 24.74 |
| 2018-04-30 17:40 | 4.1 | 24.79 | 63.0 | 6.8 | 24.89 | 63.9 | 5.9 | 61.62 | 64.4 | 6.9 | 24.73 |
| 2018-04-30 17:50 | 4.0 | 24.76 | 62.9 | 6.8 | 24.87 | 63.9 | 5.9 | 61.56 | 64.4 | 6.9 | 24.71 |

| Date/Time | GW6i F GPM | GW6i T °F | GW6o °F | GW7i F GPM | GW7i T °F | GW7o °F | GW8i F GPM | GW8i T °F | GW8o °F | GW9i F GPM | GW9i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-30 18:00 | 4.0 | 24.74 | 62.9 | 6.8 | 24.86 | 64.0 | 5.9 | 61.56 | 64.4 | 6.9 | 24.71 |
| 2018-04-30 18:10 | 4.0 | 24.72 | 62.8 | 6.7 | 24.81 | 63.9 | 5.9 | 61.50 | 64.4 | 6.9 | 24.68 |
| 2018-04-30 18:20 | 4.0 | 24.68 | 62.8 | 6.8 | 24.78 | 63.9 | 5.9 | 61.43 | 64.4 | 6.9 | 24.65 |
| 2018-04-30 18:30 | 4.1 | 24.67 | 62.7 | 6.8 | 24.77 | 63.9 | 5.9 | 61.41 | 64.3 | 6.9 | 24.64 |
| 2018-04-30 18:40 | 4.0 | 24.60 | 62.6 | 6.7 | 24.69 | 63.8 | 5.9 | 61.25 | 64.4 | 6.9 | 24.57 |
| 2018-04-30 18:50 | 4.1 | 24.55 | 62.4 | 6.8 | 24.63 | 63.7 | 5.9 | 61.13 | 64.3 | 6.9 | 24.52 |
| 2018-04-30 19:00 | 4.0 | 24.48 | 62.3 | 6.8 | 24.56 | 63.7 | 5.9 | 61.00 | 64.2 | 6.9 | 24.47 |
| 2018-04-30 19:10 | 4.0 | 24.40 | 62.1 | 6.8 | 24.48 | 63.5 | 5.9 | 60.82 | 64.2 | 6.9 | 24.39 |
| 2018-04-30 19:20 | 4.1 | 24.30 | 61.9 | 6.8 | 24.38 | 63.5 | 5.9 | 60.58 | 64.1 | 6.9 | 24.29 |
| 2018-04-30 19:30 | 4.1 | 24.20 | 61.7 | 6.8 | 24.28 | 63.3 | 5.9 | 60.35 | 63.9 | 6.9 | 24.18 |
| 2018-04-30 19:40 | 4.1 | 24.11 | 61.7 | 6.8 | 24.18 | 63.1 | 5.9 | 60.13 | 63.8 | 6.9 | 24.09 |
| 2018-04-30 19:50 | 4.1 | 24.01 | 61.4 | 6.8 | 24.07 | 63.0 | 5.9 | 59.91 | 63.6 | 6.9 | 23.97 |
| 2018-04-30 20:00 | 4.1 | 23.90 | 61.0 | 6.8 | 23.97 | 62.9 | 5.9 | 59.66 | 63.5 | 6.9 | 23.87 |
| 2018-04-30 20:10 | 4.1 | 23.80 | 60.7 | 6.8 | 23.86 | 62.7 | 5.9 | 59.38 | 63.4 | 6.9 | 23.76 |
| 2018-04-30 20:20 | 4.1 | 23.71 | 60.5 | 6.8 | 23.77 | 62.6 | 5.9 | 59.17 | 63.3 | 6.9 | 23.66 |
| 2018-04-30 20:30 | 4.1 | 23.63 | 60.4 | 6.8 | 23.69 | 62.5 | 5.9 | 58.96 | 63.1 | 6.9 | 23.58 |
| 2018-04-30 20:40 | 4.1 | 23.57 | 60.2 | 6.8 | 23.64 | 62.4 | 5.9 | 58.81 | 63.1 | 6.9 | 23.52 |
| 2018-04-30 20:50 | 4.1 | 23.48 | 60.0 | 6.8 | 23.52 | 62.2 | 5.9 | 58.59 | 62.9 | 6.9 | 23.43 |
| 2018-04-30 21:00 | 4.1 | 23.40 | 59.8 | 6.8 | 23.44 | 62.1 | 5.9 | 58.39 | 62.8 | 6.9 | 23.35 |
| 2018-04-30 21:10 | 4.1 | 23.32 | 59.6 | 6.8 | 23.37 | 62.0 | 5.9 | 58.21 | 62.7 | 6.9 | 23.28 |
| 2018-04-30 21:20 | 4.1 | 23.23 | 59.4 | 6.8 | 23.27 | 61.9 | 5.9 | 57.96 | 62.6 | 6.9 | 23.17 |
| 2018-04-30 21:30 | 4.1 | 23.14 | 59.2 | 6.8 | 23.20 | 61.8 | 5.9 | 57.80 | 62.5 | 6.9 | 23.11 |
| 2018-04-30 21:40 | 4.1 | 23.11 | 59.1 | 6.8 | 23.16 | 61.7 | 5.9 | 57.68 | 62.4 | 6.9 | 23.06 |
| 2018-04-30 21:50 | 4.1 | 23.06 | 59.0 | 6.8 | 23.11 | 61.5 | 5.9 | 57.58 | 62.3 | 6.9 | 23.01 |
| 2018-04-30 22:00 | 4.1 | 23.01 | 58.9 | 6.8 | 23.07 | 61.4 | 5.9 | 57.44 | 62.2 | 6.9 | 22.97 |
| 2018-04-30 22:10 | 4.1 | 22.98 | 58.7 | 6.8 | 23.02 | 61.3 | 5.9 | 57.33 | 62.2 | 6.9 | 22.92 |
| 2018-04-30 22:20 | 4.1 | 22.93 | 58.6 | 6.8 | 22.98 | 61.4 | 5.9 | 57.24 | 62.1 | 6.9 | 22.87 |
| 2018-04-30 22:30 | 4.1 | 22.89 | 58.5 | 6.8 | 22.93 | 61.3 | 5.9 | 57.09 | 62.0 | 6.9 | 22.84 |
| 2018-04-30 22:40 | 4.1 | 22.83 | 58.4 | 6.8 | 22.87 | 61.2 | 5.9 | 56.96 | 62.0 | 6.9 | 22.77 |
| 2018-04-30 22:50 | 4.1 | 22.77 | 58.3 | 6.8 | 22.82 | 61.0 | 5.9 | 56.83 | 61.8 | 6.9 | 22.73 |
| 2018-04-30 23:00 | 4.1 | 22.74 | 58.1 | 6.8 | 22.77 | 61.0 | 5.9 | 56.73 | 61.8 | 6.9 | 22.67 |
| 2018-04-30 23:10 | 4.1 | 22.68 | 58.0 | 6.8 | 22.72 | 61.0 | 5.9 | 56.60 | 61.7 | 6.9 | 22.62 |
| 2018-04-30 23:20 | 4.1 | 22.62 | 57.8 | 6.8 | 22.65 | 60.9 | 6.0 | 56.42 | 61.6 | 6.9 | 22.55 |
| 2018-04-30 23:30 | 4.1 | 22.58 | 57.7 | 6.8 | 22.61 | 60.7 | 6.0 | 56.33 | 61.6 | 7.0 | 22.51 |
| 2018-04-30 23:40 | 4.1 | 22.56 | 57.6 | 6.8 | 22.57 | 60.7 | 6.0 | 56.23 | 61.5 | 7.0 | 22.49 |
| 2018-04-30 23:50 | 4.1 | 22.51 | 57.6 | 6.8 | 22.56 | 60.6 | 6.0 | 56.20 | 61.5 | 7.0 | 22.45 |
| 2018-05-01 00:00 | 4.1 | 22.48 | 57.5 | 6.8 | 22.53 | 60.6 | 6.0 | 56.11 | 61.4 | 7.0 | 22.42 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-03-31 23:50 | 52.8 | 6.8 | 18.52 | 52.4 | 6.9 | 18.73 | 52.7 | 6.9 | 18.61 | 52.2 | 6.0 |
| 2018-04-01 00:00 | 52.8 | 6.7 | 18.48 | 52.6 | 6.9 | 18.71 | 52.7 | 6.9 | 18.53 | 52.1 | 6.0 |
| 2018-04-01 00:10 | 52.6 | 6.7 | 18.41 | 52.4 | 6.9 | 18.63 | 52.7 | 6.9 | 18.48 | 52.1 | 6.0 |
| 2018-04-01 00:20 | 52.5 | 6.7 | 18.37 | 52.5 | 6.9 | 18.59 | 52.7 | 6.9 | 18.46 | 52.1 | 6.0 |
| 2018-04-01 00:30 | 52.5 | 6.7 | 18.35 | 52.5 | 6.9 | 18.57 | 52.6 | 6.9 | 18.47 | 52.1 | 6.0 |
| 2018-04-01 00:40 | 52.3 | 6.8 | 18.34 | 52.6 | 7.0 | 18.55 | 52.5 | 6.9 | 18.47 | 52.1 | 6.0 |
| 2018-04-01 00:50 | 52.1 | 6.8 | 18.34 | 52.6 | 7.0 | 18.55 | 52.4 | 6.9 | 18.47 | 52.2 | 6.0 |
| 2018-04-01 01:00 | 52.0 | 6.7 | 18.34 | 52.6 | 6.9 | 18.55 | 52.3 | 6.9 | 18.48 | 52.2 | 6.0 |
| 2018-04-01 01:10 | 52.0 | 6.7 | 18.32 | 52.6 | 6.9 | 18.54 | 52.1 | 6.9 | 18.46 | 52.3 | 6.0 |
| 2018-04-01 01:20 | 51.9 | 6.7 | 18.31 | 52.3 | 6.9 | 18.54 | 52.1 | 6.9 | 18.46 | 52.4 | 6.0 |
| 2018-04-01 01:30 | 51.9 | 6.7 | 18.30 | 52.1 | 6.9 | 18.53 | 52.0 | 6.9 | 18.44 | 52.3 | 6.0 |
| 2018-04-01 01:40 | 52.0 | 6.7 | 18.28 | 52.1 | 6.9 | 18.52 | 52.0 | 6.9 | 18.43 | 52.1 | 6.0 |
| 2018-04-01 01:50 | 52.0 | 6.7 | 18.26 | 52.1 | 6.9 | 18.50 | 52.1 | 6.9 | 18.41 | 51.9 | 6.0 |
| 2018-04-01 02:00 | 52.3 | 6.7 | 18.26 | 52.1 | 6.9 | 18.49 | 52.2 | 6.9 | 18.40 | 51.7 | 6.0 |
| 2018-04-01 02:10 | 52.3 | 6.7 | 18.25 | 52.3 | 6.9 | 18.48 | 52.3 | 6.9 | 18.39 | 51.7 | 6.0 |
| 2018-04-01 02:20 | 52.0 | 6.7 | 18.25 | 52.4 | 6.9 | 18.49 | 52.5 | 6.8 | 18.39 | 51.8 | 6.0 |
| 2018-04-01 02:30 | 51.7 | 6.7 | 18.24 | 52.5 | 6.9 | 18.48 | 52.4 | 6.9 | 18.38 | 52.0 | 6.0 |
| 2018-04-01 02:40 | 51.8 | 6.7 | 18.20 | 52.1 | 6.9 | 18.44 | 52.1 | 6.9 | 18.34 | 52.2 | 6.0 |
| 2018-04-01 02:50 | 52.0 | 6.7 | 18.18 | 52.0 | 6.9 | 18.43 | 51.7 | 6.9 | 18.32 | 52.1 | 6.0 |
| 2018-04-01 03:00 | 52.3 | 6.7 | 18.20 | 52.0 | 6.9 | 18.44 | 51.8 | 6.9 | 18.34 | 51.7 | 6.0 |
| 2018-04-01 03:10 | 52.4 | 6.7 | 18.16 | 52.1 | 6.9 | 18.41 | 52.0 | 6.9 | 18.30 | 51.5 | 6.0 |
| 2018-04-01 03:20 | 51.9 | 6.7 | 18.15 | 52.5 | 6.9 | 18.41 | 52.2 | 6.9 | 18.29 | 51.6 | 6.0 |
| 2018-04-01 03:30 | 51.7 | 6.7 | 18.16 | 51.9 | 7.0 | 18.43 | 52.2 | 6.9 | 18.30 | 52.1 | 6.0 |
| 2018-04-01 03:40 | 52.0 | 6.7 | 18.20 | 51.8 | 6.9 | 18.48 | 51.7 | 6.9 | 18.33 | 51.8 | 6.0 |
| 2018-04-01 03:50 | 52.2 | 6.7 | 18.26 | 52.2 | 6.9 | 18.53 | 51.8 | 6.9 | 18.40 | 51.3 | 6.0 |
| 2018-04-01 04:00 | 51.4 | 6.7 | 18.11 | 52.1 | 6.9 | 18.34 | 52.2 | 6.9 | 18.41 | 51.7 | 6.0 |
| 2018-04-01 04:10 | 51.6 | 6.7 | 17.96 | 51.6 | 6.9 | 18.24 | 51.8 | 6.9 | 18.16 | 51.8 | 6.0 |
| 2018-04-01 04:20 | 52.0 | 6.7 | 18.01 | 52.0 | 6.9 | 18.30 | 51.7 | 6.9 | 18.16 | 51.3 | 6.0 |
| 2018-04-01 04:30 | 51.2 | 6.7 | 18.09 | 52.0 | 6.9 | 18.39 | 52.2 | 6.9 | 18.23 | 51.7 | 6.0 |
| 2018-04-01 04:40 | 51.6 | 6.7 | 18.18 | 51.6 | 6.9 | 18.48 | 51.7 | 6.9 | 18.32 | 51.7 | 6.0 |
| 2018-04-01 04:50 | 51.7 | 6.7 | 18.04 | 51.9 | 6.9 | 18.27 | 51.4 | 6.9 | 18.36 | 51.1 | 6.0 |
| 2018-04-01 05:00 | 51.1 | 6.7 | 17.85 | 51.8 | 6.9 | 18.14 | 52.0 | 6.9 | 18.06 | 51.5 | 6.0 |
| 2018-04-01 05:10 | 51.7 | 6.7 | 17.90 | 51.6 | 7.0 | 18.19 | 51.7 | 6.9 | 18.07 | 51.6 | 6.0 |
| 2018-04-01 05:20 | 51.9 | 6.7 | 17.98 | 52.1 | 6.9 | 18.29 | 51.4 | 6.9 | 18.14 | 51.1 | 6.0 |
| 2018-04-01 05:30 | 51.2 | 6.7 | 18.09 | 51.6 | 6.9 | 18.40 | 51.9 | 6.9 | 18.24 | 51.5 | 6.0 |
| 2018-04-01 05:40 | 51.7 | 6.7 | 18.00 | 51.3 | 6.9 | 18.24 | 51.7 | 6.9 | 18.30 | 51.4 | 6.0 |
| 2018-04-01 05:50 | 51.7 | 6.7 | 17.75 | 51.8 | 6.9 | 18.04 | 51.2 | 6.9 | 18.00 | 50.9 | 6.0 |
| 2018-04-01 06:00 | 51.3 | 6.7 | 17.82 | 51.5 | 6.9 | 18.13 | 51.8 | 6.9 | 18.00 | 51.5 | 6.0 |
| 2018-04-01 06:10 | 51.8 | 6.7 | 17.93 | 51.6 | 6.9 | 18.25 | 51.6 | 6.9 | 18.09 | 51.3 | 6.0 |
| 2018-04-01 06:20 | 51.3 | 6.6 | 18.09 | 51.7 | 6.9 | 18.39 | 51.1 | 6.9 | 18.27 | 50.9 | 6.0 |
| 2018-04-01 06:30 | 51.3 | 6.7 | 17.83 | 51.2 | 6.9 | 18.08 | 51.7 | 6.9 | 18.18 | 51.3 | 6.0 |
| 2018-04-01 06:40 | 51.9 | 6.7 | 17.75 | 51.7 | 6.9 | 18.05 | 51.4 | 6.9 | 17.93 | 51.0 | 6.0 |
| 2018-04-01 06:50 | 51.2 | 6.6 | 17.91 | 51.7 | 6.9 | 18.23 | 51.4 | 6.9 | 18.07 | 51.2 | 6.0 |
| 2018-04-01 07:00 | 51.6 | 6.6 | 18.10 | 51.4 | 6.9 | 18.41 | 51.8 | 6.9 | 18.26 | 51.3 | 6.0 |
| 2018-04-01 07:10 | 51.4 | 6.6 | 17.85 | 51.8 | 6.9 | 18.09 | 51.1 | 6.9 | 18.20 | 50.8 | 6.0 |
| 2018-04-01 07:20 | 51.3 | 6.6 | 17.75 | 51.3 | 6.9 | 18.04 | 51.6 | 6.9 | 17.91 | 51.4 | 6.0 |
| 2018-04-01 07:30 | 51.6 | 6.6 | 17.95 | 51.8 | 6.9 | 18.26 | 51.5 | 6.9 | 18.08 | 51.0 | 6.0 |
| 2018-04-01 07:40 | 51.0 | 6.6 | 18.14 | 51.4 | 6.9 | 18.39 | 51.2 | 6.9 | 18.44 | 51.1 | 6.0 |
| 2018-04-01 07:50 | 51.8 | 6.6 | 17.81 | 52.0 | 6.9 | 18.08 | 51.7 | 6.9 | 17.94 | 51.1 | 6.0 |
| 2018-04-01 08:00 | 51.3 | 6.6 | 18.09 | 51.5 | 6.9 | 18.39 | 51.5 | 6.9 | 18.18 | 51.4 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-01 08:10 | 51.6 | 6.6 | 18.08 | 51.6 | 6.9 | 18.28 | 51.7 | 6.9 | 18.37 | 51.2 | 6.0 |
| 2018-04-01 08:20 | 51.4 | 6.6 | 17.89 | 51.5 | 6.9 | 18.12 | 51.5 | 6.9 | 17.97 | 51.3 | 6.0 |
| 2018-04-01 08:30 | 51.7 | 6.6 | 18.22 | 52.0 | 6.9 | 18.47 | 51.9 | 6.9 | 18.25 | 51.3 | 6.0 |
| 2018-04-01 08:40 | 51.0 | 6.6 | 18.19 | 51.7 | 6.9 | 18.38 | 51.1 | 6.9 | 18.36 | 51.1 | 6.0 |
| 2018-04-01 08:50 | 51.6 | 6.6 | 17.86 | 51.5 | 6.9 | 18.07 | 51.7 | 6.9 | 18.08 | 51.5 | 6.0 |
| 2018-04-01 09:00 | 51.6 | 6.6 | 17.93 | 52.0 | 6.9 | 18.16 | 51.8 | 6.9 | 18.04 | 51.0 | 6.0 |
| 2018-04-01 09:10 | 51.2 | 6.6 | 18.02 | 51.5 | 6.9 | 18.25 | 51.3 | 6.9 | 18.09 | 51.0 | 6.0 |
| 2018-04-01 09:20 | 51.7 | 6.6 | 18.36 | 51.8 | 6.9 | 18.56 | 51.8 | 6.9 | 18.38 | 51.5 | 6.0 |
| 2018-04-01 09:30 | 51.4 | 6.6 | 18.11 | 51.9 | 6.9 | 18.22 | 51.7 | 6.9 | 18.31 | 50.9 | 6.0 |
| 2018-04-01 09:40 | 51.5 | 6.6 | 18.06 | 51.6 | 6.9 | 18.23 | 51.4 | 6.9 | 18.12 | 51.4 | 6.0 |
| 2018-04-01 09:50 | 52.0 | 6.6 | 18.11 | 52.1 | 6.9 | 18.29 | 52.1 | 6.9 | 18.14 | 51.5 | 6.0 |
| 2018-04-01 10:00 | 51.4 | 6.6 | 18.26 | 52.0 | 6.9 | 18.44 | 51.9 | 6.9 | 18.27 | 51.1 | 6.0 |
| 2018-04-01 10:10 | 51.7 | 6.6 | 18.41 | 51.7 | 6.9 | 18.56 | 51.3 | 6.9 | 18.38 | 51.5 | 6.0 |
| 2018-04-01 10:20 | 52.0 | 6.6 | 18.36 | 52.2 | 6.9 | 18.41 | 52.0 | 6.9 | 18.48 | 51.5 | 6.0 |
| 2018-04-01 10:30 | 51.4 | 6.6 | 18.20 | 52.1 | 6.9 | 18.31 | 52.1 | 6.9 | 18.19 | 51.0 | 6.0 |
| 2018-04-01 10:40 | 51.7 | 6.6 | 18.22 | 51.9 | 6.9 | 18.36 | 51.6 | 6.9 | 18.20 | 51.5 | 6.0 |
| 2018-04-01 10:50 | 52.1 | 6.6 | 18.36 | 52.5 | 6.9 | 18.49 | 52.0 | 6.9 | 18.31 | 51.7 | 6.0 |
| 2018-04-01 11:00 | 51.6 | 6.6 | 18.47 | 52.2 | 7.0 | 18.58 | 52.3 | 6.9 | 18.39 | 51.2 | 6.0 |
| 2018-04-01 11:10 | 51.7 | 6.6 | 18.52 | 51.9 | 7.0 | 18.64 | 51.7 | 6.9 | 18.52 | 51.5 | 6.0 |
| 2018-04-01 11:20 | 52.2 | 6.6 | 18.34 | 52.3 | 7.0 | 18.41 | 51.8 | 6.9 | 18.45 | 51.7 | 6.0 |
| 2018-04-01 11:30 | 51.9 | 6.6 | 18.36 | 52.5 | 7.0 | 18.44 | 52.3 | 6.9 | 18.33 | 51.4 | 6.0 |
| 2018-04-01 11:40 | 51.7 | 6.6 | 18.46 | 52.3 | 7.0 | 18.51 | 52.3 | 6.9 | 18.36 | 51.3 | 6.0 |
| 2018-04-01 11:50 | 52.1 | 6.6 | 18.47 | 52.3 | 7.0 | 18.54 | 51.9 | 6.9 | 18.39 | 51.7 | 6.0 |
| 2018-04-01 12:00 | 52.4 | 6.6 | 18.43 | 52.6 | 7.0 | 18.53 | 51.8 | 6.9 | 18.39 | 52.0 | 6.0 |
| 2018-04-01 12:10 | 51.9 | 6.6 | 18.45 | 52.8 | 6.9 | 18.55 | 52.1 | 6.9 | 18.40 | 51.6 | 6.0 |
| 2018-04-01 12:20 | 51.7 | 6.6 | 18.53 | 52.3 | 6.9 | 18.59 | 52.5 | 6.9 | 18.45 | 51.3 | 6.0 |
| 2018-04-01 12:30 | 51.9 | 6.6 | 18.54 | 52.3 | 6.9 | 18.60 | 52.4 | 6.9 | 18.47 | 51.4 | 6.0 |
| 2018-04-01 12:40 | 52.2 | 6.6 | 18.62 | 52.5 | 7.0 | 18.65 | 52.2 | 6.9 | 18.53 | 51.7 | 6.0 |
| 2018-04-01 12:50 | 52.4 | 6.6 | 18.65 | 52.6 | 6.9 | 18.67 | 52.1 | 6.9 | 18.55 | 51.9 | 6.0 |
| 2018-04-01 13:00 | 52.5 | 6.6 | 18.52 | 52.6 | 6.9 | 18.61 | 51.9 | 6.9 | 18.49 | 52.0 | 6.0 |
| 2018-04-01 13:10 | 52.4 | 6.6 | 18.46 | 52.7 | 6.9 | 18.56 | 51.9 | 6.9 | 18.45 | 52.0 | 6.0 |
| 2018-04-01 13:20 | 52.1 | 6.6 | 18.48 | 52.6 | 6.9 | 18.59 | 51.9 | 6.9 | 18.48 | 51.8 | 6.0 |
| 2018-04-01 13:30 | 51.9 | 6.6 | 18.44 | 52.4 | 6.9 | 18.55 | 52.0 | 6.9 | 18.44 | 51.6 | 6.0 |
| 2018-04-01 13:40 | 51.8 | 6.6 | 18.47 | 52.3 | 6.9 | 18.57 | 52.1 | 6.9 | 18.46 | 51.5 | 6.0 |
| 2018-04-01 13:50 | 51.7 | 6.6 | 18.40 | 52.1 | 6.9 | 18.54 | 52.1 | 6.9 | 18.43 | 51.3 | 6.0 |
| 2018-04-01 14:00 | 51.7 | 6.6 | 18.38 | 52.0 | 7.0 | 18.54 | 52.2 | 6.9 | 18.43 | 51.3 | 6.0 |
| 2018-04-01 14:10 | 51.9 | 6.6 | 18.33 | 52.1 | 6.9 | 18.50 | 52.3 | 6.9 | 18.39 | 51.3 | 6.0 |
| 2018-04-01 14:20 | 52.0 | 6.6 | 18.25 | 52.1 | 6.9 | 18.43 | 52.1 | 6.9 | 18.32 | 51.4 | 6.0 |
| 2018-04-01 14:30 | 52.1 | 6.6 | 18.23 | 52.3 | 6.9 | 18.43 | 51.7 | 6.9 | 18.31 | 51.7 | 6.0 |
| 2018-04-01 14:40 | 51.7 | 6.6 | 18.16 | 52.2 | 7.0 | 18.38 | 51.5 | 6.9 | 18.26 | 51.5 | 6.0 |
| 2018-04-01 14:50 | 51.4 | 6.6 | 18.16 | 51.7 | 6.9 | 18.39 | 51.7 | 6.9 | 18.26 | 51.1 | 6.0 |
| 2018-04-01 15:00 | 51.7 | 6.6 | 18.18 | 51.8 | 6.9 | 18.41 | 52.2 | 6.9 | 18.28 | 51.1 | 6.0 |
| 2018-04-01 15:10 | 52.0 | 6.6 | 18.23 | 52.2 | 6.9 | 18.46 | 52.0 | 6.9 | 18.32 | 51.6 | 6.0 |
| 2018-04-01 15:20 | 51.5 | 6.6 | 18.30 | 52.0 | 6.9 | 18.55 | 51.5 | 6.9 | 18.39 | 51.5 | 6.0 |
| 2018-04-01 15:30 | 51.2 | 6.6 | 18.27 | 51.6 | 6.9 | 18.46 | 51.8 | 6.9 | 18.44 | 50.9 | 6.0 |
| 2018-04-01 15:40 | 51.8 | 6.6 | 18.09 | 52.0 | 6.9 | 18.30 | 52.1 | 6.9 | 18.32 | 51.3 | 6.0 |
| 2018-04-01 15:50 | 51.8 | 6.6 | 18.05 | 52.2 | 6.9 | 18.29 | 51.8 | 6.9 | 18.20 | 51.6 | 6.0 |
| 2018-04-01 16:00 | 51.2 | 6.6 | 18.02 | 51.7 | 6.9 | 18.29 | 51.4 | 6.9 | 18.15 | 51.1 | 6.0 |
| 2018-04-01 16:10 | 51.6 | 6.6 | 18.05 | 51.7 | 6.9 | 18.36 | 51.8 | 6.9 | 18.20 | 51.0 | 6.0 |
| 2018-04-01 16:20 | 51.7 | 6.6 | 18.14 | 51.9 | 6.9 | 18.44 | 51.8 | 6.9 | 18.27 | 51.5 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-01 16:30 | 51.1 | 6.6 | 18.05 | 51.3 | 6.9 | 18.30 | 51.1 | 6.9 | 18.33 | 51.0 | 6.0 |
| 2018-04-01 16:40 | 51.3 | 6.6 | 17.75 | 51.5 | 6.9 | 18.05 | 51.5 | 6.9 | 18.02 | 50.8 | 6.0 |
| 2018-04-01 16:50 | 51.3 | 6.6 | 17.80 | 51.6 | 6.9 | 18.13 | 51.4 | 6.9 | 18.00 | 51.2 | 6.0 |
| 2018-04-01 17:00 | 51.0 | 6.6 | 18.20 | 51.5 | 6.9 | 18.55 | 51.3 | 6.9 | 18.37 | 50.8 | 6.0 |
| 2018-04-01 17:10 | 51.4 | 6.6 | 17.73 | 51.6 | 6.9 | 18.01 | 51.5 | 6.9 | 18.10 | 51.0 | 6.0 |
| 2018-04-01 17:20 | 51.1 | 6.6 | 17.77 | 51.2 | 6.9 | 18.12 | 51.1 | 6.9 | 17.97 | 50.6 | 6.0 |
| 2018-04-01 17:30 | 51.2 | 6.6 | 18.19 | 51.4 | 6.9 | 18.52 | 51.4 | 6.9 | 18.43 | 51.0 | 6.0 |
| 2018-04-01 17:40 | 50.9 | 6.6 | 17.65 | 51.1 | 7.0 | 17.96 | 50.9 | 6.9 | 17.97 | 50.5 | 6.0 |
| 2018-04-01 17:50 | 51.4 | 6.6 | 18.11 | 51.5 | 6.9 | 18.48 | 51.6 | 6.9 | 18.27 | 51.3 | 6.0 |
| 2018-04-01 18:00 | 51.2 | 6.6 | 17.94 | 51.4 | 6.9 | 18.24 | 51.2 | 6.9 | 18.30 | 50.7 | 6.0 |
| 2018-04-01 18:10 | 51.4 | 6.6 | 17.93 | 51.6 | 6.9 | 18.29 | 51.6 | 6.9 | 18.13 | 51.1 | 6.0 |
| 2018-04-01 18:20 | 51.3 | 6.6 | 18.14 | 51.6 | 6.9 | 18.47 | 51.4 | 6.9 | 18.40 | 51.0 | 6.0 |
| 2018-04-01 18:30 | 51.0 | 6.6 | 17.75 | 51.2 | 6.9 | 18.05 | 51.5 | 6.9 | 18.10 | 51.1 | 6.0 |
| 2018-04-01 18:40 | 51.5 | 6.6 | 17.75 | 51.8 | 6.9 | 18.09 | 51.2 | 6.9 | 17.94 | 50.7 | 6.0 |
| 2018-04-01 18:50 | 51.0 | 6.6 | 18.15 | 51.2 | 6.9 | 18.50 | 51.5 | 6.9 | 18.33 | 51.1 | 6.0 |
| 2018-04-01 19:00 | 51.3 | 6.5 | 17.67 | 51.4 | 6.9 | 17.96 | 50.8 | 6.9 | 18.06 | 50.5 | 6.0 |
| 2018-04-01 19:10 | 51.2 | 6.6 | 17.89 | 51.4 | 6.9 | 18.24 | 51.8 | 6.9 | 18.08 | 51.3 | 6.0 |
| 2018-04-01 19:20 | 51.2 | 6.5 | 18.17 | 51.5 | 7.0 | 18.48 | 51.2 | 6.9 | 18.50 | 50.9 | 6.0 |
| 2018-04-01 19:30 | 51.3 | 6.5 | 17.75 | 51.5 | 6.9 | 18.09 | 51.7 | 6.9 | 17.95 | 51.0 | 6.0 |
| 2018-04-01 19:40 | 51.4 | 6.5 | 18.24 | 51.5 | 6.9 | 18.59 | 51.3 | 6.9 | 18.46 | 51.1 | 6.0 |
| 2018-04-01 19:50 | 51.1 | 6.5 | 17.83 | 51.4 | 6.9 | 18.13 | 51.6 | 6.9 | 18.16 | 51.0 | 6.0 |
| 2018-04-01 20:00 | 51.8 | 6.5 | 17.89 | 51.9 | 7.0 | 18.24 | 51.5 | 6.9 | 18.09 | 51.2 | 6.0 |
| 2018-04-01 20:10 | 51.1 | 6.5 | 18.20 | 51.4 | 6.9 | 18.54 | 51.6 | 6.9 | 18.40 | 51.1 | 6.0 |
| 2018-04-01 20:20 | 51.6 | 6.5 | 17.83 | 51.8 | 6.9 | 18.13 | 51.1 | 6.9 | 18.20 | 50.9 | 6.0 |
| 2018-04-01 20:30 | 51.1 | 6.5 | 17.82 | 51.4 | 7.0 | 18.15 | 51.8 | 6.9 | 18.02 | 51.2 | 6.0 |
| 2018-04-01 20:40 | 51.4 | 6.5 | 17.95 | 51.7 | 6.9 | 18.30 | 51.2 | 6.9 | 18.13 | 50.7 | 6.0 |
| 2018-04-01 20:50 | 51.2 | 6.5 | 18.07 | 51.2 | 6.9 | 18.35 | 51.4 | 6.9 | 18.35 | 51.1 | 6.0 |
| 2018-04-01 21:00 | 51.1 | 6.5 | 17.71 | 51.3 | 7.0 | 18.00 | 51.5 | 6.9 | 18.02 | 50.7 | 6.0 |
| 2018-04-01 21:10 | 51.6 | 6.5 | 17.81 | 51.8 | 7.0 | 18.10 | 51.1 | 6.9 | 17.98 | 50.8 | 6.0 |
| 2018-04-01 21:20 | 50.9 | 6.5 | 17.98 | 51.2 | 6.9 | 18.30 | 51.6 | 6.9 | 18.13 | 51.2 | 6.0 |
| 2018-04-01 21:30 | 51.3 | 6.5 | 18.10 | 51.6 | 6.9 | 18.38 | 51.3 | 6.9 | 18.31 | 50.5 | 6.0 |
| 2018-04-01 21:40 | 51.2 | 6.5 | 17.76 | 51.3 | 6.9 | 18.02 | 51.0 | 6.9 | 18.09 | 51.0 | 6.0 |
| 2018-04-01 21:50 | 51.1 | 6.5 | 17.80 | 51.5 | 7.0 | 18.11 | 51.8 | 6.9 | 17.96 | 50.8 | 6.0 |
| 2018-04-01 22:00 | 51.4 | 6.5 | 18.07 | 51.5 | 6.9 | 18.40 | 51.0 | 6.9 | 18.21 | 50.9 | 6.0 |
| 2018-04-01 22:10 | 50.7 | 6.5 | 17.94 | 51.1 | 7.0 | 18.19 | 51.4 | 6.9 | 18.31 | 50.9 | 6.0 |
| 2018-04-01 22:20 | 51.6 | 6.5 | 17.71 | 51.7 | 7.0 | 18.02 | 51.2 | 6.9 | 17.89 | 50.6 | 6.0 |
| 2018-04-01 22:30 | 50.9 | 6.5 | 17.98 | 51.2 | 7.0 | 18.32 | 51.4 | 6.9 | 18.13 | 51.1 | 6.0 |
| 2018-04-01 22:40 | 51.3 | 6.5 | 18.04 | 51.4 | 6.9 | 18.30 | 51.3 | 6.9 | 18.39 | 50.6 | 6.0 |
| 2018-04-01 22:50 | 51.0 | 6.5 | 17.66 | 51.3 | 7.0 | 17.98 | 51.3 | 6.9 | 17.85 | 51.1 | 6.0 |
| 2018-04-01 23:00 | 51.3 | 6.5 | 18.12 | 51.6 | 6.9 | 18.48 | 51.4 | 6.9 | 18.25 | 50.8 | 6.0 |
| 2018-04-01 23:10 | 50.8 | 6.5 | 17.85 | 51.1 | 6.9 | 18.10 | 51.1 | 6.9 | 18.22 | 50.9 | 6.0 |
| 2018-04-01 23:20 | 51.6 | 6.5 | 17.77 | 51.7 | 7.0 | 18.08 | 51.5 | 6.9 | 17.93 | 50.7 | 6.0 |
| 2018-04-01 23:30 | 50.9 | 6.5 | 18.17 | 51.4 | 7.0 | 18.50 | 51.2 | 6.9 | 18.30 | 51.1 | 6.0 |
| 2018-04-01 23:40 | 51.4 | 6.5 | 17.75 | 51.5 | 7.0 | 18.00 | 51.4 | 6.9 | 18.13 | 50.4 | 6.0 |
| 2018-04-01 23:50 | 51.0 | 6.5 | 17.75 | 51.2 | 7.0 | 18.08 | 51.2 | 6.9 | 17.92 | 51.3 | 6.0 |
| 2018-04-02 00:00 | 51.2 | 6.5 | 18.23 | 51.5 | 6.9 | 18.54 | 51.4 | 6.9 | 18.42 | 50.7 | 6.0 |
| 2018-04-02 00:10 | 50.8 | 6.5 | 17.65 | 51.0 | 7.0 | 17.92 | 51.0 | 6.9 | 17.97 | 51.0 | 6.0 |
| 2018-04-02 00:20 | 51.5 | 6.5 | 17.86 | 51.5 | 6.9 | 18.19 | 51.7 | 6.9 | 18.01 | 50.7 | 6.0 |
| 2018-04-02 00:30 | 50.7 | 6.5 | 18.16 | 51.2 | 6.9 | 18.44 | 51.0 | 6.9 | 18.49 | 50.9 | 6.0 |
| 2018-04-02 00:40 | 51.5 | 6.5 | 17.62 | 51.5 | 7.0 | 17.94 | 51.6 | 6.9 | 17.82 | 50.5 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-02 00:50 | 51.1 | 6.5 | 18.21 | 51.6 | 6.9 | 18.57 | 51.3 | 6.9 | 18.33 | 51.1 | 6.0 |
| 2018-04-02 01:00 | 51.2 | 6.5 | 17.72 | 51.2 | 7.0 | 17.98 | 51.4 | 6.9 | 18.10 | 50.5 | 6.0 |
| 2018-04-02 01:10 | 51.2 | 6.5 | 17.77 | 51.7 | 7.0 | 18.10 | 51.3 | 6.9 | 17.93 | 50.9 | 6.0 |
| 2018-04-02 01:20 | 51.0 | 6.5 | 18.21 | 51.2 | 7.0 | 18.50 | 51.2 | 6.9 | 18.51 | 50.7 | 6.0 |
| 2018-04-02 01:30 | 51.2 | 6.5 | 17.59 | 51.6 | 7.0 | 17.91 | 51.2 | 6.9 | 17.82 | 50.7 | 6.0 |
| 2018-04-02 01:40 | 51.1 | 6.5 | 18.18 | 51.5 | 7.0 | 18.55 | 51.4 | 6.9 | 18.29 | 51.1 | 6.0 |
| 2018-04-02 01:50 | 51.3 | 6.5 | 17.73 | 51.4 | 7.0 | 17.98 | 51.2 | 6.9 | 18.10 | 50.4 | 6.0 |
| 2018-04-02 02:00 | 51.4 | 6.5 | 18.07 | 51.8 | 7.0 | 18.44 | 51.4 | 6.9 | 18.19 | 51.2 | 6.0 |
| 2018-04-02 02:10 | 51.1 | 6.5 | 17.84 | 51.1 | 7.0 | 18.10 | 51.3 | 6.9 | 18.21 | 50.3 | 6.0 |
| 2018-04-02 02:20 | 51.4 | 6.5 | 18.20 | 51.8 | 7.0 | 18.57 | 51.7 | 6.9 | 18.29 | 51.1 | 6.0 |
| 2018-04-02 02:30 | 50.6 | 6.5 | 17.75 | 51.3 | 7.0 | 18.01 | 51.1 | 6.9 | 18.14 | 50.7 | 6.0 |
| 2018-04-02 02:40 | 51.4 | 6.5 | 17.88 | 51.5 | 7.0 | 18.24 | 51.8 | 6.9 | 18.02 | 50.8 | 6.0 |
| 2018-04-02 02:50 | 50.7 | 6.5 | 18.02 | 51.3 | 7.0 | 18.30 | 50.7 | 6.9 | 18.39 | 50.8 | 6.0 |
| 2018-04-02 03:00 | 51.0 | 6.5 | 17.65 | 51.2 | 7.0 | 17.98 | 51.7 | 6.9 | 17.83 | 50.7 | 6.0 |
| 2018-04-02 03:10 | 50.9 | 6.5 | 18.24 | 51.3 | 7.0 | 18.54 | 51.0 | 6.9 | 18.56 | 50.9 | 6.0 |
| 2018-04-02 03:20 | 51.5 | 6.5 | 17.77 | 51.8 | 7.0 | 18.11 | 51.5 | 6.9 | 17.93 | 51.3 | 6.0 |
| 2018-04-02 03:30 | 51.0 | 6.5 | 18.23 | 51.2 | 7.0 | 18.52 | 51.3 | 6.9 | 18.55 | 50.7 | 6.0 |
| 2018-04-02 03:40 | 51.6 | 6.5 | 17.61 | 51.8 | 7.0 | 17.93 | 51.2 | 6.9 | 17.79 | 50.9 | 6.0 |
| 2018-04-02 03:50 | 50.9 | 6.5 | 18.29 | 51.3 | 7.0 | 18.61 | 51.4 | 6.9 | 18.50 | 50.9 | 6.0 |
| 2018-04-02 04:00 | 51.3 | 6.5 | 17.49 | 51.4 | 7.0 | 17.80 | 50.9 | 6.9 | 17.79 | 50.4 | 6.0 |
| 2018-04-02 04:10 | 51.0 | 6.5 | 18.31 | 51.4 | 7.0 | 18.63 | 51.4 | 6.9 | 18.60 | 51.0 | 6.0 |
| 2018-04-02 04:20 | 51.6 | 6.5 | 17.89 | 52.0 | 7.0 | 18.26 | 51.8 | 6.9 | 18.02 | 51.4 | 6.0 |
| 2018-04-02 04:30 | 51.0 | 6.5 | 17.94 | 50.9 | 7.0 | 18.22 | 50.9 | 6.9 | 18.30 | 50.3 | 6.0 |
| 2018-04-02 04:40 | 51.5 | 6.5 | 17.89 | 51.9 | 7.0 | 18.25 | 51.4 | 6.9 | 18.01 | 50.9 | 6.0 |
| 2018-04-02 04:50 | 50.4 | 6.5 | 17.94 | 51.1 | 7.0 | 18.23 | 51.2 | 6.9 | 18.32 | 50.5 | 6.0 |
| 2018-04-02 05:00 | 51.2 | 6.5 | 17.77 | 51.4 | 7.0 | 18.13 | 51.6 | 7.0 | 17.93 | 50.7 | 6.0 |
| 2018-04-02 05:10 | 50.6 | 6.5 | 18.11 | 51.3 | 7.0 | 18.39 | 51.1 | 6.9 | 18.46 | 50.8 | 6.0 |
| 2018-04-02 05:20 | 50.6 | 6.5 | 17.57 | 51.1 | 7.0 | 17.88 | 51.2 | 7.0 | 17.77 | 50.3 | 6.1 |
| 2018-04-02 05:30 | 51.0 | 6.5 | 18.01 | 51.5 | 7.0 | 18.37 | 51.2 | 6.9 | 18.16 | 51.0 | 6.0 |
| 2018-04-02 05:40 | 50.6 | 6.5 | 17.87 | 51.0 | 7.0 | 18.13 | 51.0 | 6.9 | 18.27 | 50.3 | 6.0 |
| 2018-04-02 05:50 | 51.3 | 6.5 | 17.64 | 51.6 | 7.0 | 17.97 | 51.1 | 6.9 | 17.82 | 51.0 | 6.0 |
| 2018-04-02 06:00 | 50.4 | 6.5 | 18.23 | 51.1 | 7.0 | 18.56 | 51.1 | 6.9 | 18.39 | 50.7 | 6.0 |
| 2018-04-02 06:10 | 50.9 | 6.5 | 17.61 | 51.4 | 7.0 | 17.88 | 51.0 | 6.9 | 17.98 | 50.8 | 6.0 |
| 2018-04-02 06:20 | 50.7 | 6.5 | 17.82 | 51.3 | 7.0 | 18.15 | 51.5 | 7.0 | 17.98 | 50.7 | 6.1 |
| 2018-04-02 06:30 | 50.9 | 6.5 | 18.17 | 51.3 | 7.0 | 18.45 | 51.0 | 6.9 | 18.46 | 50.8 | 6.0 |
| 2018-04-02 06:40 | 50.5 | 6.5 | 17.58 | 51.1 | 7.0 | 17.88 | 51.2 | 7.0 | 17.84 | 50.4 | 6.1 |
| 2018-04-02 06:50 | 51.2 | 6.5 | 17.88 | 51.5 | 7.0 | 18.21 | 51.2 | 7.0 | 18.02 | 50.9 | 6.1 |
| 2018-04-02 07:00 | 50.3 | 6.5 | 18.09 | 51.2 | 7.0 | 18.36 | 51.0 | 6.9 | 18.45 | 50.5 | 6.0 |
| 2018-04-02 07:10 | 51.2 | 6.5 | 17.58 | 51.4 | 7.0 | 17.89 | 51.2 | 7.0 | 17.79 | 50.9 | 6.1 |
| 2018-04-02 07:20 | 50.8 | 6.5 | 18.14 | 51.5 | 7.0 | 18.50 | 51.3 | 6.9 | 18.26 | 50.9 | 6.0 |
| 2018-04-02 07:30 | 51.0 | 6.5 | 17.78 | 51.2 | 7.0 | 18.02 | 51.1 | 6.9 | 18.16 | 50.7 | 6.0 |
| 2018-04-02 07:40 | 51.0 | 6.5 | 17.82 | 51.8 | 7.0 | 18.13 | 51.6 | 7.0 | 17.95 | 51.0 | 6.0 |
| 2018-04-02 07:50 | 50.9 | 6.5 | 18.22 | 51.1 | 7.0 | 18.49 | 51.0 | 6.9 | 18.52 | 50.6 | 6.0 |
| 2018-04-02 08:00 | 50.9 | 6.5 | 17.60 | 51.6 | 7.0 | 17.89 | 51.3 | 6.9 | 17.79 | 50.7 | 6.0 |
| 2018-04-02 08:10 | 51.0 | 6.5 | 18.06 | 51.2 | 7.0 | 18.39 | 51.1 | 7.0 | 18.17 | 50.7 | 6.1 |
| 2018-04-02 08:20 | 50.7 | 6.5 | 17.91 | 51.3 | 7.0 | 18.15 | 51.2 | 7.0 | 18.27 | 50.7 | 6.0 |
| 2018-04-02 08:30 | 51.1 | 6.5 | 17.97 | 51.7 | 7.0 | 18.30 | 51.3 | 7.0 | 18.07 | 50.8 | 6.1 |
| 2018-04-02 08:40 | 51.0 | 6.5 | 18.11 | 51.2 | 7.0 | 18.36 | 51.3 | 7.0 | 18.42 | 50.8 | 6.0 |
| 2018-04-02 08:50 | 50.6 | 7.0 | 17.70 | 50.9 | 7.0 | 17.96 | 50.8 | 6.9 | 17.89 | 50.3 | 6.0 |
| 2018-04-02 09:00 | 51.3 | 7.0 | 17.91 | 51.5 | 7.0 | 18.20 | 51.6 | 6.9 | 18.03 | 51.3 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-02 09:10 | 50.8 | 7.0 | 18.19 | 50.9 | 7.0 | 18.47 | 51.0 | 6.9 | 18.30 | 50.5 | 6.0 |
| 2018-04-02 09:20 | 51.0 | 7.0 | 17.94 | 51.4 | 7.0 | 18.12 | 51.1 | 6.9 | 18.25 | 50.8 | 6.0 |
| 2018-04-02 09:30 | 51.2 | 7.0 | 17.83 | 51.1 | 7.0 | 18.07 | 51.6 | 6.9 | 17.95 | 50.9 | 6.0 |
| 2018-04-02 09:40 | 50.7 | 6.9 | 17.99 | 51.3 | 7.0 | 18.22 | 51.0 | 6.9 | 18.06 | 50.5 | 6.0 |
| 2018-04-02 09:50 | 51.3 | 6.9 | 18.13 | 51.4 | 7.0 | 18.38 | 51.3 | 7.0 | 18.20 | 51.0 | 6.0 |
| 2018-04-02 10:00 | 51.0 | 6.9 | 18.17 | 50.9 | 7.0 | 18.36 | 51.4 | 6.9 | 18.38 | 50.7 | 6.0 |
| 2018-04-02 10:10 | 50.9 | 6.9 | 17.86 | 51.3 | 7.0 | 18.07 | 50.9 | 6.9 | 18.06 | 50.5 | 6.0 |
| 2018-04-02 10:20 | 51.6 | 6.9 | 17.99 | 51.3 | 7.0 | 18.21 | 51.6 | 6.9 | 18.07 | 51.3 | 6.0 |
| 2018-04-02 10:30 | 50.8 | 6.9 | 18.12 | 51.1 | 7.0 | 18.34 | 51.5 | 6.9 | 18.18 | 50.7 | 6.0 |
| 2018-04-02 10:40 | 51.2 | 6.9 | 18.26 | 51.6 | 7.0 | 18.48 | 50.9 | 6.9 | 18.32 | 50.8 | 6.0 |
| 2018-04-02 10:50 | 51.5 | 6.9 | 18.22 | 51.3 | 7.0 | 18.34 | 51.6 | 6.9 | 18.43 | 51.2 | 6.0 |
| 2018-04-02 11:00 | 51.1 | 6.9 | 18.08 | 51.3 | 7.0 | 18.25 | 51.7 | 6.9 | 18.17 | 50.8 | 6.0 |
| 2018-04-02 11:10 | 51.6 | 6.9 | 18.17 | 52.1 | 7.0 | 18.34 | 51.3 | 6.9 | 18.18 | 50.9 | 6.0 |
| 2018-04-02 11:20 | 51.8 | 6.9 | 18.31 | 51.4 | 7.0 | 18.48 | 51.8 | 6.9 | 18.31 | 51.5 | 6.0 |
| 2018-04-02 11:30 | 51.2 | 6.9 | 18.47 | 51.7 | 7.0 | 18.63 | 51.8 | 6.9 | 18.46 | 50.8 | 6.0 |
| 2018-04-02 11:40 | 51.8 | 6.9 | 18.46 | 52.1 | 7.0 | 18.54 | 51.3 | 6.9 | 18.51 | 51.1 | 6.0 |
| 2018-04-02 11:50 | 51.9 | 6.9 | 18.30 | 51.6 | 7.0 | 18.41 | 51.6 | 6.9 | 18.43 | 51.5 | 6.0 |
| 2018-04-02 12:00 | 51.4 | 6.9 | 18.27 | 51.6 | 7.0 | 18.42 | 52.1 | 6.9 | 18.30 | 51.2 | 6.0 |
| 2018-04-02 12:10 | 51.6 | 6.9 | 18.30 | 52.1 | 7.0 | 18.44 | 51.8 | 6.9 | 18.31 | 50.9 | 6.0 |
| 2018-04-02 12:20 | 52.1 | 6.9 | 18.36 | 51.9 | 7.0 | 18.50 | 51.4 | 6.9 | 18.36 | 51.2 | 6.0 |
| 2018-04-02 12:30 | 51.8 | 6.9 | 18.38 | 51.5 | 7.0 | 18.52 | 51.7 | 6.9 | 18.38 | 51.6 | 6.0 |
| 2018-04-02 12:40 | 51.3 | 6.9 | 18.40 | 51.7 | 7.0 | 18.55 | 52.1 | 6.9 | 18.43 | 51.1 | 6.0 |
| 2018-04-02 12:50 | 51.5 | 6.9 | 18.40 | 52.1 | 7.0 | 18.57 | 51.9 | 6.9 | 18.44 | 51.0 | 6.0 |
| 2018-04-02 13:00 | 52.0 | 6.9 | 18.42 | 51.9 | 7.0 | 18.59 | 51.5 | 6.9 | 18.47 | 51.2 | 6.0 |
| 2018-04-02 13:10 | 52.0 | 6.9 | 18.39 | 51.5 | 7.0 | 18.54 | 51.5 | 6.9 | 18.45 | 51.6 | 6.0 |
| 2018-04-02 13:20 | 51.6 | 6.9 | 18.43 | 51.7 | 6.9 | 18.55 | 51.9 | 6.9 | 18.49 | 51.5 | 6.0 |
| 2018-04-02 13:30 | 51.5 | 6.9 | 18.39 | 51.9 | 7.0 | 18.52 | 52.1 | 6.9 | 18.47 | 51.1 | 6.0 |
| 2018-04-02 13:40 | 51.9 | 6.9 | 18.36 | 52.1 | 7.0 | 18.51 | 52.0 | 6.9 | 18.44 | 51.0 | 6.0 |
| 2018-04-02 13:50 | 52.2 | 6.9 | 18.36 | 51.9 | 7.0 | 18.53 | 51.7 | 6.9 | 18.45 | 51.3 | 6.0 |
| 2018-04-02 14:00 | 52.1 | 6.9 | 18.38 | 51.7 | 7.0 | 18.55 | 51.6 | 6.9 | 18.44 | 51.5 | 6.0 |
| 2018-04-02 14:10 | 51.7 | 6.9 | 18.36 | 51.7 | 7.0 | 18.54 | 51.6 | 6.9 | 18.44 | 51.6 | 6.0 |
| 2018-04-02 14:20 | 51.5 | 6.9 | 18.32 | 51.7 | 7.0 | 18.51 | 51.8 | 6.9 | 18.42 | 51.4 | 6.0 |
| 2018-04-02 14:30 | 51.7 | 6.9 | 18.33 | 52.2 | 7.0 | 18.53 | 52.0 | 6.9 | 18.43 | 51.1 | 6.0 |
| 2018-04-02 14:40 | 52.0 | 6.9 | 18.31 | 52.1 | 7.0 | 18.52 | 52.1 | 6.9 | 18.41 | 51.1 | 6.0 |
| 2018-04-02 14:50 | 52.1 | 6.9 | 18.29 | 51.7 | 7.0 | 18.50 | 51.8 | 6.9 | 18.40 | 51.3 | 6.0 |
| 2018-04-02 15:00 | 51.8 | 6.9 | 18.34 | 51.6 | 7.0 | 18.54 | 51.5 | 6.9 | 18.44 | 51.6 | 6.0 |
| 2018-04-02 15:10 | 51.6 | 6.9 | 18.35 | 51.7 | 7.0 | 18.56 | 51.7 | 6.9 | 18.45 | 51.6 | 6.0 |
| 2018-04-02 15:20 | 51.6 | 6.9 | 18.35 | 52.0 | 7.0 | 18.57 | 51.9 | 6.9 | 18.46 | 51.3 | 6.0 |
| 2018-04-02 15:30 | 51.9 | 6.9 | 18.36 | 52.1 | 7.0 | 18.57 | 52.1 | 6.9 | 18.47 | 51.1 | 6.0 |
| 2018-04-02 15:40 | 52.0 | 6.9 | 18.34 | 52.1 | 7.0 | 18.55 | 52.2 | 6.9 | 18.45 | 51.1 | 6.0 |
| 2018-04-02 15:50 | 52.2 | 6.9 | 18.35 | 51.8 | 7.0 | 18.57 | 52.1 | 6.9 | 18.47 | 51.3 | 6.0 |
| 2018-04-02 16:00 | 51.9 | 6.9 | 18.35 | 51.5 | 7.0 | 18.57 | 51.9 | 6.9 | 18.48 | 51.4 | 6.0 |
| 2018-04-02 16:10 | 51.8 | 6.9 | 18.32 | 51.5 | 7.0 | 18.56 | 51.7 | 6.9 | 18.47 | 51.6 | 6.0 |
| 2018-04-02 16:20 | 51.6 | 6.9 | 18.32 | 51.7 | 7.0 | 18.57 | 51.6 | 6.9 | 18.48 | 51.6 | 6.0 |
| 2018-04-02 16:30 | 51.6 | 6.9 | 18.32 | 51.9 | 7.0 | 18.55 | 51.7 | 6.9 | 18.46 | 51.4 | 6.0 |
| 2018-04-02 16:40 | 51.8 | 6.9 | 18.32 | 52.0 | 7.0 | 18.56 | 51.8 | 6.9 | 18.47 | 51.2 | 6.0 |
| 2018-04-02 16:50 | 52.0 | 6.9 | 18.32 | 51.9 | 7.0 | 18.57 | 51.9 | 6.9 | 18.47 | 51.1 | 6.0 |
| 2018-04-02 17:00 | 52.1 | 6.9 | 18.32 | 51.6 | 7.0 | 18.57 | 52.1 | 6.9 | 18.48 | 51.2 | 6.0 |
| 2018-04-02 17:10 | 52.0 | 6.9 | 18.33 | 51.7 | 7.0 | 18.58 | 52.1 | 6.9 | 18.48 | 51.3 | 6.0 |
| 2018-04-02 17:20 | 51.8 | 6.9 | 18.34 | 51.7 | 7.0 | 18.59 | 52.0 | 6.9 | 18.50 | 51.6 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-02 17:30 | 51.6 | 6.9 | 18.34 | 51.8 | 7.0 | 18.59 | 51.8 | 6.9 | 18.50 | 51.7 | 6.0 |
| 2018-04-02 17:40 | 51.7 | 6.9 | 18.34 | 51.9 | 7.0 | 18.59 | 51.7 | 6.9 | 18.50 | 51.5 | 6.0 |
| 2018-04-02 17:50 | 51.9 | 6.9 | 18.36 | 52.1 | 6.9 | 18.60 | 51.7 | 6.9 | 18.51 | 51.3 | 6.0 |
| 2018-04-02 18:00 | 52.0 | 6.9 | 18.37 | 52.0 | 7.0 | 18.61 | 51.8 | 6.9 | 18.52 | 51.2 | 6.0 |
| 2018-04-02 18:10 | 52.2 | 6.9 | 18.38 | 51.8 | 7.0 | 18.62 | 52.0 | 6.9 | 18.52 | 51.3 | 6.0 |
| 2018-04-02 18:20 | 52.2 | 6.9 | 18.39 | 51.7 | 7.0 | 18.62 | 52.1 | 6.9 | 18.52 | 51.3 | 6.0 |
| 2018-04-02 18:30 | 52.0 | 6.9 | 18.40 | 51.8 | 7.0 | 18.64 | 52.2 | 6.9 | 18.53 | 51.5 | 6.0 |
| 2018-04-02 18:40 | 51.8 | 6.9 | 18.39 | 51.8 | 7.0 | 18.63 | 52.2 | 6.9 | 18.52 | 51.6 | 6.0 |
| 2018-04-02 18:50 | 51.7 | 6.9 | 18.39 | 51.9 | 7.0 | 18.64 | 52.1 | 6.9 | 18.52 | 51.7 | 6.0 |
| 2018-04-02 19:00 | 51.7 | 6.9 | 18.39 | 52.2 | 7.0 | 18.63 | 51.9 | 6.9 | 18.51 | 51.7 | 6.0 |
| 2018-04-02 19:10 | 51.8 | 6.9 | 18.38 | 52.1 | 7.0 | 18.63 | 51.8 | 6.9 | 18.50 | 51.5 | 6.0 |
| 2018-04-02 19:20 | 52.1 | 6.9 | 18.38 | 52.1 | 7.0 | 18.63 | 51.8 | 6.9 | 18.51 | 51.4 | 6.0 |
| 2018-04-02 19:30 | 52.1 | 6.9 | 18.38 | 51.9 | 7.0 | 18.63 | 51.8 | 6.9 | 18.50 | 51.3 | 6.0 |
| 2018-04-02 19:40 | 52.3 | 6.9 | 18.39 | 51.9 | 7.0 | 18.63 | 51.9 | 6.9 | 18.51 | 51.3 | 6.0 |
| 2018-04-02 19:50 | 52.2 | 6.9 | 18.38 | 51.7 | 7.0 | 18.62 | 52.0 | 6.9 | 18.51 | 51.3 | 6.0 |
| 2018-04-02 20:00 | 52.1 | 6.9 | 18.38 | 51.7 | 7.0 | 18.61 | 52.1 | 6.9 | 18.52 | 51.4 | 6.0 |
| 2018-04-02 20:10 | 51.9 | 6.9 | 18.38 | 51.9 | 7.0 | 18.61 | 52.2 | 6.9 | 18.52 | 51.5 | 6.0 |
| 2018-04-02 20:20 | 51.8 | 6.9 | 18.38 | 52.0 | 7.0 | 18.62 | 52.2 | 6.9 | 18.54 | 51.6 | 6.0 |
| 2018-04-02 20:30 | 51.7 | 6.9 | 18.38 | 52.1 | 7.0 | 18.62 | 52.2 | 6.9 | 18.54 | 51.7 | 6.0 |
| 2018-04-02 20:40 | 51.8 | 6.9 | 18.39 | 52.1 | 7.0 | 18.63 | 52.3 | 6.9 | 18.55 | 51.8 | 6.0 |
| 2018-04-02 20:50 | 51.9 | 6.9 | 18.41 | 52.2 | 7.0 | 18.65 | 52.2 | 6.9 | 18.56 | 51.7 | 6.0 |
| 2018-04-02 21:00 | 52.0 | 6.9 | 18.42 | 52.2 | 7.0 | 18.66 | 52.1 | 6.9 | 18.57 | 51.6 | 6.0 |
| 2018-04-02 21:10 | 52.2 | 6.9 | 18.44 | 52.0 | 7.0 | 18.67 | 52.0 | 6.9 | 18.59 | 51.5 | 6.0 |
| 2018-04-02 21:20 | 52.3 | 6.9 | 18.46 | 51.9 | 7.0 | 18.68 | 51.9 | 6.9 | 18.60 | 51.4 | 6.0 |
| 2018-04-02 21:30 | 52.1 | 6.9 | 18.47 | 51.9 | 7.0 | 18.70 | 51.9 | 6.9 | 18.62 | 51.4 | 6.0 |
| 2018-04-02 21:40 | 52.3 | 6.9 | 18.50 | 51.8 | 7.0 | 18.72 | 51.9 | 6.9 | 18.63 | 51.4 | 6.0 |
| 2018-04-02 21:50 | 52.1 | 6.9 | 18.50 | 51.8 | 7.0 | 18.73 | 52.0 | 6.9 | 18.62 | 51.5 | 6.0 |
| 2018-04-02 22:00 | 52.0 | 6.9 | 18.49 | 52.1 | 7.0 | 18.73 | 52.0 | 6.9 | 18.61 | 51.6 | 6.0 |
| 2018-04-02 22:10 | 52.0 | 6.9 | 18.48 | 52.1 | 7.0 | 18.73 | 52.1 | 6.9 | 18.60 | 51.7 | 6.0 |
| 2018-04-02 22:20 | 51.9 | 6.9 | 18.47 | 52.3 | 7.0 | 18.72 | 52.2 | 6.9 | 18.60 | 51.8 | 6.0 |
| 2018-04-02 22:30 | 51.9 | 6.9 | 18.49 | 52.4 | 7.0 | 18.73 | 52.3 | 6.9 | 18.61 | 51.8 | 6.0 |
| 2018-04-02 22:40 | 52.0 | 6.9 | 18.50 | 52.3 | 7.0 | 18.73 | 52.4 | 6.9 | 18.62 | 51.9 | 6.0 |
| 2018-04-02 22:50 | 52.1 | 6.9 | 18.35 | 52.1 | 7.0 | 18.57 | 52.3 | 6.9 | 18.49 | 51.7 | 6.0 |
| 2018-04-02 23:00 | 52.0 | 6.9 | 18.52 | 52.3 | 7.0 | 18.74 | 52.2 | 6.9 | 18.65 | 51.9 | 6.0 |
| 2018-04-02 23:10 | 52.0 | 6.9 | 18.52 | 52.2 | 7.0 | 18.71 | 52.2 | 6.9 | 18.68 | 51.7 | 6.0 |
| 2018-04-02 23:20 | 52.0 | 6.9 | 18.52 | 52.5 | 7.0 | 18.75 | 52.2 | 6.9 | 18.59 | 51.8 | 6.0 |
| 2018-04-02 23:30 | 52.0 | 6.9 | 18.57 | 52.3 | 7.0 | 18.79 | 52.1 | 6.9 | 18.68 | 51.7 | 6.0 |
| 2018-04-02 23:40 | 52.0 | 6.9 | 18.42 | 52.3 | 7.0 | 18.65 | 52.3 | 6.9 | 18.51 | 51.8 | 6.0 |
| 2018-04-02 23:50 | 52.1 | 6.9 | 18.57 | 52.3 | 7.0 | 18.79 | 52.1 | 6.9 | 18.68 | 51.8 | 6.0 |
| 2018-04-03 00:00 | 52.1 | 6.9 | 18.47 | 52.2 | 7.0 | 18.66 | 52.2 | 6.9 | 18.61 | 51.8 | 6.0 |
| 2018-04-03 00:10 | 52.0 | 6.9 | 18.58 | 52.3 | 6.9 | 18.80 | 52.2 | 6.9 | 18.69 | 52.0 | 6.0 |
| 2018-04-03 00:20 | 52.0 | 6.9 | 18.55 | 52.2 | 7.0 | 18.76 | 52.2 | 6.9 | 18.71 | 51.7 | 6.0 |
| 2018-04-03 00:30 | 52.0 | 6.9 | 18.51 | 52.3 | 7.0 | 18.75 | 52.1 | 6.9 | 18.60 | 51.9 | 6.0 |
| 2018-04-03 00:40 | 51.9 | 6.9 | 18.55 | 52.1 | 7.0 | 18.78 | 52.1 | 6.9 | 18.73 | 51.8 | 6.0 |
| 2018-04-03 00:50 | 52.3 | 6.9 | 18.52 | 52.2 | 7.0 | 18.76 | 52.5 | 6.9 | 18.61 | 51.9 | 6.0 |
| 2018-04-03 01:00 | 52.1 | 6.9 | 18.58 | 52.2 | 7.0 | 18.79 | 52.3 | 6.9 | 18.71 | 51.7 | 6.0 |
| 2018-04-03 01:10 | 52.3 | 6.9 | 18.52 | 52.2 | 7.0 | 18.75 | 52.5 | 6.9 | 18.61 | 51.7 | 6.0 |
| 2018-04-03 01:20 | 52.1 | 6.9 | 18.49 | 52.3 | 7.0 | 18.71 | 52.3 | 6.9 | 18.59 | 51.6 | 6.0 |
| 2018-04-03 01:30 | 51.9 | 6.9 | 18.49 | 52.2 | 7.0 | 18.70 | 52.3 | 6.9 | 18.59 | 51.7 | 6.0 |
| 2018-04-03 01:40 | 51.9 | 6.9 | 18.50 | 52.3 | 7.0 | 18.70 | 52.2 | 6.9 | 18.59 | 51.7 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-03 01:50 | 52.0 | 6.9 | 18.50 | 52.1 | 7.0 | 18.70 | 52.1 | 6.9 | 18.59 | 51.8 | 6.0 |
| 2018-04-03 02:00 | 52.0 | 6.9 | 18.48 | 52.1 | 7.0 | 18.68 | 52.1 | 6.9 | 18.58 | 51.8 | 6.0 |
| 2018-04-03 02:10 | 52.1 | 6.9 | 18.49 | 52.2 | 7.0 | 18.70 | 52.1 | 6.9 | 18.59 | 51.8 | 6.0 |
| 2018-04-03 02:20 | 52.1 | 6.9 | 18.49 | 52.1 | 7.0 | 18.70 | 52.2 | 6.9 | 18.59 | 51.8 | 6.0 |
| 2018-04-03 02:30 | 52.1 | 6.9 | 18.50 | 52.0 | 7.0 | 18.70 | 52.2 | 6.9 | 18.60 | 51.7 | 6.0 |
| 2018-04-03 02:40 | 52.0 | 6.9 | 18.50 | 52.1 | 7.0 | 18.70 | 52.3 | 6.9 | 18.59 | 51.6 | 6.0 |
| 2018-04-03 02:50 | 52.0 | 6.9 | 18.51 | 52.1 | 7.0 | 18.71 | 52.2 | 6.9 | 18.59 | 51.6 | 6.0 |
| 2018-04-03 03:00 | 52.0 | 6.9 | 18.51 | 52.2 | 7.0 | 18.71 | 52.2 | 6.9 | 18.60 | 51.7 | 6.0 |
| 2018-04-03 03:10 | 52.0 | 6.9 | 18.51 | 52.1 | 7.0 | 18.70 | 52.2 | 6.9 | 18.59 | 51.8 | 6.0 |
| 2018-04-03 03:20 | 52.1 | 6.9 | 18.50 | 52.1 | 7.0 | 18.70 | 52.1 | 6.9 | 18.59 | 51.8 | 6.0 |
| 2018-04-03 03:30 | 52.0 | 6.9 | 18.45 | 52.0 | 7.0 | 18.65 | 52.2 | 6.9 | 18.53 | 51.7 | 6.0 |
| 2018-04-03 03:40 | 51.9 | 6.9 | 18.50 | 52.1 | 7.0 | 18.69 | 52.1 | 6.9 | 18.59 | 51.7 | 6.0 |
| 2018-04-03 03:50 | 52.0 | 6.9 | 18.53 | 52.2 | 7.0 | 18.73 | 52.2 | 6.9 | 18.61 | 51.8 | 6.0 |
| 2018-04-03 04:00 | 52.2 | 6.9 | 18.55 | 52.2 | 7.0 | 18.76 | 52.2 | 6.9 | 18.65 | 51.8 | 6.0 |
| 2018-04-03 04:10 | 52.2 | 6.9 | 18.60 | 52.4 | 7.0 | 18.80 | 52.3 | 6.9 | 18.69 | 51.8 | 6.0 |
| 2018-04-03 04:20 | 52.2 | 6.9 | 18.61 | 52.4 | 6.9 | 18.81 | 52.4 | 6.9 | 18.69 | 51.9 | 6.0 |
| 2018-04-03 04:30 | 52.1 | 6.9 | 18.61 | 52.3 | 7.0 | 18.81 | 52.4 | 6.9 | 18.69 | 51.9 | 6.0 |
| 2018-04-03 04:40 | 52.3 | 6.9 | 18.61 | 52.4 | 7.0 | 18.81 | 52.4 | 6.9 | 18.69 | 51.9 | 6.0 |
| 2018-04-03 04:50 | 52.2 | 6.9 | 18.66 | 52.3 | 7.0 | 18.85 | 52.5 | 6.9 | 18.75 | 51.9 | 6.0 |
| 2018-04-03 05:00 | 52.4 | 6.9 | 18.73 | 52.6 | 7.0 | 18.93 | 52.5 | 6.9 | 18.81 | 52.1 | 6.0 |
| 2018-04-03 05:10 | 52.5 | 6.8 | 18.75 | 52.7 | 6.9 | 18.93 | 52.6 | 6.9 | 18.82 | 52.1 | 6.0 |
| 2018-04-03 05:20 | 52.5 | 6.8 | 18.78 | 52.7 | 7.0 | 18.98 | 52.6 | 6.9 | 18.87 | 52.1 | 6.0 |
| 2018-04-03 05:30 | 52.7 | 6.9 | 18.82 | 52.6 | 7.0 | 19.01 | 52.7 | 6.9 | 18.90 | 52.2 | 6.0 |
| 2018-04-03 05:40 | 52.7 | 6.9 | 18.86 | 52.7 | 7.0 | 19.05 | 52.8 | 6.9 | 18.94 | 52.3 | 6.0 |
| 2018-04-03 05:50 | 52.8 | 6.9 | 18.92 | 52.8 | 7.0 | 19.11 | 52.9 | 6.9 | 19.00 | 52.4 | 6.0 |
| 2018-04-03 06:00 | 52.9 | 6.8 | 18.93 | 52.8 | 6.9 | 19.13 | 52.9 | 6.9 | 19.01 | 52.4 | 6.0 |
| 2018-04-03 06:10 | 52.9 | 6.8 | 18.97 | 53.0 | 7.0 | 19.16 | 53.0 | 6.9 | 19.05 | 52.5 | 6.0 |
| 2018-04-03 06:20 | 53.0 | 6.8 | 18.99 | 53.0 | 7.0 | 19.17 | 53.1 | 6.9 | 19.06 | 52.5 | 6.0 |
| 2018-04-03 06:30 | 53.0 | 6.9 | 19.04 | 53.1 | 6.9 | 19.22 | 53.1 | 6.9 | 19.11 | 52.6 | 6.0 |
| 2018-04-03 06:40 | 53.1 | 6.8 | 19.09 | 53.3 | 7.0 | 19.27 | 53.2 | 6.9 | 19.17 | 52.6 | 6.0 |
| 2018-04-03 06:50 | 53.2 | 6.8 | 19.14 | 53.3 | 6.9 | 19.33 | 53.3 | 6.9 | 19.22 | 52.7 | 6.0 |
| 2018-04-03 07:00 | 53.3 | 6.8 | 19.18 | 53.4 | 6.9 | 19.36 | 53.4 | 6.9 | 19.27 | 52.8 | 6.0 |
| 2018-04-03 07:10 | 53.4 | 6.8 | 19.24 | 53.4 | 6.9 | 19.42 | 53.4 | 6.9 | 19.31 | 52.9 | 6.0 |
| 2018-04-03 07:20 | 53.5 | 6.8 | 19.31 | 53.5 | 6.9 | 19.48 | 53.5 | 6.9 | 19.38 | 53.0 | 6.0 |
| 2018-04-03 07:30 | 53.7 | 6.8 | 19.44 | 53.7 | 6.9 | 19.60 | 53.8 | 6.9 | 19.50 | 53.2 | 6.0 |
| 2018-04-03 07:40 | 53.8 | 6.8 | 19.55 | 53.9 | 6.9 | 19.71 | 53.9 | 6.9 | 19.61 | 53.4 | 6.0 |
| 2018-04-03 07:50 | 54.1 | 6.8 | 19.72 | 54.1 | 6.9 | 19.86 | 54.2 | 6.9 | 19.78 | 53.6 | 6.0 |
| 2018-04-03 08:00 | 54.6 | 6.8 | 20.27 | 54.7 | 6.9 | 20.40 | 54.7 | 6.9 | 20.38 | 54.2 | 6.0 |
| 2018-04-03 08:10 | 55.6 | 6.8 | 20.73 | 55.8 | 6.9 | 20.87 | 55.7 | 6.8 | 20.80 | 55.0 | 5.9 |
| 2018-04-03 08:20 | 56.2 | 6.8 | 21.04 | 56.4 | 6.9 | 21.18 | 56.3 | 6.8 | 21.09 | 55.6 | 5.9 |
| 2018-04-03 08:30 | 56.8 | 6.8 | 21.36 | 56.9 | 6.9 | 21.49 | 56.9 | 6.8 | 21.40 | 56.1 | 5.9 |
| 2018-04-03 08:40 | 57.4 | 6.8 | 21.66 | 57.5 | 6.9 | 21.77 | 57.5 | 6.8 | 21.69 | 56.6 | 5.9 |
| 2018-04-03 08:50 | 57.8 | 6.8 | 21.82 | 57.9 | 6.9 | 21.95 | 57.9 | 6.8 | 21.84 | 57.0 | 5.9 |
| 2018-04-03 09:00 | 58.2 | 6.8 | 22.02 | 58.2 | 6.9 | 22.15 | 58.3 | 6.8 | 22.04 | 57.3 | 5.9 |
| 2018-04-03 09:10 | 58.5 | 6.8 | 22.19 | 58.6 | 6.9 | 22.33 | 58.6 | 6.8 | 22.21 | 57.6 | 5.9 |
| 2018-04-03 09:20 | 58.8 | 6.7 | 22.34 | 58.9 | 6.9 | 22.48 | 58.9 | 6.8 | 22.35 | 57.9 | 5.9 |
| 2018-04-03 09:30 | 59.1 | 6.7 | 22.41 | 59.1 | 6.9 | 22.56 | 59.1 | 6.8 | 22.41 | 58.1 | 5.9 |
| 2018-04-03 09:40 | 59.2 | 6.7 | 22.41 | 59.2 | 6.9 | 22.53 | 59.2 | 6.8 | 22.41 | 58.2 | 5.9 |
| 2018-04-03 09:50 | 59.2 | 6.7 | 22.42 | 59.1 | 6.9 | 22.57 | 59.2 | 6.8 | 22.43 | 58.2 | 5.9 |
| 2018-04-03 10:00 | 59.4 | 6.7 | 22.53 | 59.3 | 6.9 | 22.68 | 59.4 | 6.8 | 22.56 | 58.4 | 5.9 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-03 10:10 | 59.6 | 6.7 | 22.66 | 59.5 | 6.9 | 22.79 | 59.7 | 6.8 | 22.66 | 58.7 | 5.9 |
| 2018-04-03 10:20 | 59.9 | 6.7 | 22.82 | 59.9 | 6.9 | 22.94 | 59.9 | 6.8 | 22.81 | 59.0 | 5.9 |
| 2018-04-03 10:30 | 60.2 | 6.8 | 23.02 | 60.1 | 6.9 | 23.13 | 60.2 | 6.8 | 23.02 | 59.3 | 5.9 |
| 2018-04-03 10:40 | 60.5 | 7.0 | 23.18 | 60.5 | 7.0 | 23.30 | 60.5 | 6.8 | 23.18 | 59.5 | 5.8 |
| 2018-04-03 10:50 | 60.9 | 7.0 | 23.49 | 60.9 | 7.0 | 23.55 | 60.9 | 6.8 | 23.46 | 60.0 | 5.8 |
| 2018-04-03 11:00 | 61.5 | 7.0 | 23.87 | 61.6 | 7.0 | 23.90 | 61.5 | 6.8 | 23.77 | 60.5 | 5.8 |
| 2018-04-03 11:10 | 62.0 | 7.0 | 24.08 | 62.1 | 7.0 | 24.11 | 61.9 | 6.8 | 23.96 | 61.0 | 5.8 |
| 2018-04-03 11:20 | 62.4 | 7.0 | 24.24 | 62.4 | 7.0 | 24.27 | 62.3 | 6.8 | 24.13 | 61.3 | 5.8 |
| 2018-04-03 11:30 | 62.7 | 7.0 | 24.39 | 62.7 | 7.0 | 24.42 | 62.6 | 6.8 | 24.27 | 61.6 | 5.8 |
| 2018-04-03 11:40 | 63.0 | 7.0 | 24.51 | 63.0 | 7.0 | 24.55 | 62.9 | 6.8 | 24.40 | 61.9 | 5.8 |
| 2018-04-03 11:50 | 63.2 | 7.0 | 24.58 | 63.2 | 7.0 | 24.64 | 63.1 | 6.8 | 24.48 | 62.1 | 5.8 |
| 2018-04-03 12:00 | 63.5 | 7.0 | 24.82 | 63.5 | 7.0 | 24.83 | 63.4 | 6.8 | 24.69 | 62.4 | 5.8 |
| 2018-04-03 12:10 | 63.9 | 6.9 | 25.11 | 64.0 | 7.0 | 25.10 | 63.8 | 6.8 | 24.94 | 62.8 | 5.8 |
| 2018-04-03 12:20 | 64.4 | 7.0 | 25.32 | 64.4 | 7.0 | 25.30 | 64.2 | 6.8 | 25.14 | 63.3 | 5.8 |
| 2018-04-03 12:30 | 64.8 | 6.9 | 25.50 | 64.7 | 7.0 | 25.46 | 64.5 | 6.8 | 25.28 | 63.6 | 5.8 |
| 2018-04-03 12:40 | 65.0 | 6.9 | 25.51 | 65.0 | 7.0 | 25.52 | 64.8 | 6.8 | 25.32 | 63.8 | 5.8 |
| 2018-04-03 12:50 | 65.1 | 6.9 | 25.55 | 65.0 | 7.0 | 25.58 | 64.9 | 6.8 | 25.40 | 63.9 | 5.8 |
| 2018-04-03 13:00 | 65.3 | 6.9 | 25.61 | 65.2 | 7.0 | 25.65 | 65.0 | 6.8 | 25.48 | 64.1 | 5.8 |
| 2018-04-03 13:10 | 65.5 | 6.9 | 25.66 | 65.3 | 7.0 | 25.71 | 65.2 | 6.8 | 25.54 | 64.3 | 5.8 |
| 2018-04-03 13:20 | 65.7 | 6.9 | 25.87 | 65.6 | 7.0 | 25.86 | 65.4 | 6.8 | 25.71 | 64.4 | 5.8 |
| 2018-04-03 13:30 | 66.0 | 6.9 | 26.07 | 66.0 | 7.0 | 26.07 | 65.8 | 6.8 | 25.88 | 64.8 | 5.8 |
| 2018-04-03 13:40 | 66.4 | 6.9 | 26.14 | 66.2 | 7.0 | 26.14 | 66.0 | 6.8 | 25.96 | 65.1 | 5.8 |
| 2018-04-03 13:50 | 66.6 | 6.9 | 26.38 | 66.6 | 7.0 | 26.32 | 66.3 | 6.8 | 26.16 | 65.3 | 5.8 |
| 2018-04-03 14:00 | 67.0 | 6.9 | 26.58 | 67.0 | 7.0 | 26.54 | 66.7 | 6.7 | 26.31 | 65.7 | 5.8 |
| 2018-04-03 14:10 | 67.2 | 6.9 | 26.47 | 67.0 | 7.0 | 26.48 | 66.9 | 6.7 | 26.28 | 65.8 | 5.8 |
| 2018-04-03 14:20 | 67.1 | 6.9 | 26.33 | 66.9 | 7.0 | 26.38 | 66.7 | 6.8 | 26.18 | 65.7 | 5.8 |
| 2018-04-03 14:30 | 66.8 | 6.9 | 26.08 | 66.6 | 7.0 | 26.22 | 66.4 | 6.8 | 25.93 | 65.4 | 5.8 |
| 2018-04-03 14:40 | 65.4 | 7.0 | 24.48 | 64.9 | 7.0 | 24.70 | 65.1 | 6.8 | 24.39 | 63.8 | 5.8 |
| 2018-04-03 14:50 | 63.9 | 7.0 | 24.20 | 63.5 | 7.0 | 24.29 | 63.4 | 6.8 | 24.12 | 62.7 | 5.8 |
| 2018-04-03 15:00 | 63.1 | 7.0 | 23.46 | 62.7 | 7.0 | 23.63 | 62.6 | 6.8 | 23.34 | 62.0 | 5.9 |
| 2018-04-03 15:10 | 61.6 | 7.0 | 22.83 | 61.2 | 7.1 | 22.98 | 61.4 | 6.9 | 22.79 | 60.8 | 5.9 |
| 2018-04-03 15:20 | 60.8 | 7.0 | 22.35 | 60.3 | 7.1 | 22.52 | 60.5 | 6.9 | 22.30 | 60.0 | 5.9 |
| 2018-04-03 15:30 | 59.7 | 7.1 | 21.70 | 59.2 | 7.0 | 21.86 | 59.4 | 6.8 | 21.68 | 59.1 | 5.9 |
| 2018-04-03 15:40 | 58.8 | 7.1 | 21.36 | 58.4 | 7.1 | 21.51 | 58.6 | 6.9 | 21.34 | 58.3 | 5.9 |
| 2018-04-03 15:50 | 58.2 | 7.1 | 21.04 | 57.8 | 7.1 | 21.20 | 57.9 | 6.9 | 21.06 | 57.7 | 5.9 |
| 2018-04-03 16:00 | 57.8 | 7.1 | 20.91 | 57.4 | 7.1 | 21.07 | 57.5 | 6.9 | 20.93 | 57.4 | 5.9 |
| 2018-04-03 16:10 | 57.3 | 7.1 | 20.71 | 57.0 | 7.1 | 20.88 | 57.2 | 6.9 | 20.73 | 57.0 | 5.9 |
| 2018-04-03 16:20 | 56.9 | 7.1 | 20.41 | 56.6 | 7.1 | 20.61 | 56.8 | 6.9 | 20.45 | 56.6 | 5.9 |
| 2018-04-03 16:30 | 56.4 | 7.1 | 20.15 | 56.1 | 7.1 | 20.34 | 56.3 | 6.9 | 20.22 | 56.1 | 5.9 |
| 2018-04-03 16:40 | 56.0 | 7.1 | 19.99 | 55.8 | 7.1 | 20.18 | 56.0 | 6.9 | 20.05 | 55.9 | 5.9 |
| 2018-04-03 16:50 | 55.7 | 7.1 | 19.83 | 55.4 | 7.1 | 20.02 | 55.6 | 6.9 | 19.89 | 55.5 | 5.9 |
| 2018-04-03 17:00 | 55.4 | 7.1 | 19.69 | 55.2 | 7.1 | 19.88 | 55.3 | 6.9 | 19.76 | 55.2 | 5.9 |
| 2018-04-03 17:10 | 55.1 | 7.1 | 19.51 | 54.9 | 7.1 | 19.72 | 55.0 | 6.9 | 19.59 | 55.0 | 5.9 |
| 2018-04-03 17:20 | 54.8 | 7.1 | 19.33 | 54.5 | 7.1 | 19.53 | 54.7 | 6.9 | 19.41 | 54.7 | 5.9 |
| 2018-04-03 17:30 | 54.5 | 7.1 | 19.19 | 54.3 | 7.1 | 19.37 | 54.4 | 6.9 | 19.26 | 54.4 | 5.9 |
| 2018-04-03 17:40 | 54.1 | 7.1 | 19.05 | 54.0 | 7.1 | 19.25 | 54.2 | 6.9 | 19.12 | 54.1 | 5.9 |
| 2018-04-03 17:50 | 53.9 | 7.1 | 18.94 | 53.7 | 7.1 | 19.14 | 53.9 | 6.9 | 19.02 | 53.8 | 5.9 |
| 2018-04-03 18:00 | 53.7 | 7.1 | 18.80 | 53.5 | 7.1 | 19.00 | 53.6 | 6.9 | 18.86 | 53.7 | 5.9 |
| 2018-04-03 18:10 | 53.4 | 7.1 | 18.65 | 53.2 | 7.1 | 18.85 | 53.4 | 6.9 | 18.72 | 53.4 | 5.9 |
| 2018-04-03 18:20 | 53.1 | 7.1 | 18.53 | 53.0 | 7.1 | 18.73 | 53.2 | 7.0 | 18.61 | 53.2 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-03 18:30 | 52.9 | 7.1 | 18.48 | 52.8 | 7.2 | 18.68 | 52.9 | 7.0 | 18.58 | 53.0 | 6.0 |
| 2018-04-03 18:40 | 52.9 | 7.1 | 18.54 | 52.9 | 7.2 | 18.75 | 52.9 | 7.0 | 18.63 | 53.1 | 6.0 |
| 2018-04-03 18:50 | 53.1 | 7.1 | 18.64 | 53.1 | 7.1 | 18.85 | 53.1 | 6.9 | 18.74 | 53.2 | 6.0 |
| 2018-04-03 19:00 | 53.1 | 7.1 | 18.48 | 53.0 | 7.1 | 18.69 | 53.2 | 6.9 | 18.59 | 53.2 | 6.0 |
| 2018-04-03 19:10 | 53.2 | 7.0 | 18.59 | 53.0 | 7.1 | 18.80 | 53.1 | 6.9 | 18.72 | 53.1 | 6.0 |
| 2018-04-03 19:20 | 53.0 | 7.0 | 18.61 | 52.7 | 7.1 | 18.80 | 52.9 | 6.9 | 18.74 | 52.9 | 6.0 |
| 2018-04-03 19:30 | 53.1 | 7.0 | 18.50 | 52.8 | 7.1 | 18.74 | 52.8 | 6.9 | 18.55 | 52.9 | 6.0 |
| 2018-04-03 19:40 | 52.9 | 7.0 | 18.50 | 52.7 | 7.1 | 18.73 | 52.7 | 6.9 | 18.61 | 52.8 | 6.0 |
| 2018-04-03 19:50 | 52.9 | 7.0 | 18.48 | 52.6 | 7.1 | 18.69 | 52.8 | 7.0 | 18.63 | 52.7 | 6.0 |
| 2018-04-03 20:00 | 52.9 | 7.0 | 18.52 | 52.6 | 7.1 | 18.73 | 52.7 | 6.9 | 18.67 | 52.7 | 6.0 |
| 2018-04-03 20:10 | 52.9 | 7.0 | 18.56 | 52.6 | 7.1 | 18.77 | 52.7 | 6.9 | 18.70 | 52.7 | 6.0 |
| 2018-04-03 20:20 | 52.8 | 7.0 | 18.55 | 52.5 | 7.1 | 18.77 | 52.7 | 7.0 | 18.64 | 52.7 | 6.0 |
| 2018-04-03 20:30 | 52.8 | 7.0 | 18.50 | 52.4 | 7.1 | 18.74 | 52.7 | 7.0 | 18.58 | 52.7 | 6.0 |
| 2018-04-03 20:40 | 52.8 | 7.0 | 18.43 | 52.5 | 7.1 | 18.66 | 52.7 | 7.0 | 18.52 | 52.6 | 6.0 |
| 2018-04-03 20:50 | 52.7 | 7.0 | 18.41 | 52.4 | 7.1 | 18.63 | 52.7 | 6.9 | 18.55 | 52.6 | 6.0 |
| 2018-04-03 21:00 | 52.8 | 7.0 | 18.41 | 52.4 | 7.1 | 18.63 | 52.6 | 6.9 | 18.56 | 52.5 | 6.0 |
| 2018-04-03 21:10 | 52.7 | 7.0 | 18.41 | 52.4 | 7.1 | 18.63 | 52.5 | 6.9 | 18.56 | 52.4 | 6.0 |
| 2018-04-03 21:20 | 52.7 | 7.0 | 18.43 | 52.5 | 7.1 | 18.65 | 52.5 | 7.0 | 18.58 | 52.4 | 6.0 |
| 2018-04-03 21:30 | 52.7 | 7.0 | 18.43 | 52.4 | 7.1 | 18.65 | 52.4 | 6.9 | 18.56 | 52.4 | 6.0 |
| 2018-04-03 21:40 | 52.7 | 7.0 | 18.41 | 52.3 | 7.1 | 18.64 | 52.3 | 7.0 | 18.54 | 52.3 | 6.0 |
| 2018-04-03 21:50 | 52.7 | 7.0 | 18.39 | 52.4 | 7.1 | 18.62 | 52.3 | 7.0 | 18.50 | 52.3 | 6.0 |
| 2018-04-03 22:00 | 52.7 | 7.0 | 18.38 | 52.5 | 7.1 | 18.63 | 52.3 | 7.0 | 18.47 | 52.4 | 6.0 |
| 2018-04-03 22:10 | 52.6 | 7.0 | 18.33 | 52.6 | 7.1 | 18.57 | 52.2 | 7.0 | 18.43 | 52.4 | 6.0 |
| 2018-04-03 22:20 | 52.4 | 7.0 | 18.31 | 52.6 | 7.1 | 18.55 | 52.3 | 7.0 | 18.43 | 52.5 | 6.0 |
| 2018-04-03 22:30 | 52.3 | 7.0 | 18.29 | 52.5 | 7.1 | 18.53 | 52.3 | 7.0 | 18.43 | 52.5 | 6.0 |
| 2018-04-03 22:40 | 52.2 | 7.0 | 18.27 | 52.4 | 7.1 | 18.50 | 52.3 | 7.0 | 18.43 | 52.5 | 6.0 |
| 2018-04-03 22:50 | 52.0 | 7.0 | 18.28 | 52.3 | 7.1 | 18.51 | 52.3 | 7.0 | 18.42 | 52.5 | 6.0 |
| 2018-04-03 23:00 | 51.9 | 7.0 | 18.27 | 52.1 | 7.1 | 18.51 | 52.4 | 7.0 | 18.42 | 52.5 | 6.0 |
| 2018-04-03 23:10 | 52.0 | 7.0 | 18.25 | 52.0 | 7.1 | 18.48 | 52.5 | 7.0 | 18.40 | 52.2 | 6.0 |
| 2018-04-03 23:20 | 52.2 | 7.0 | 18.25 | 52.0 | 7.1 | 18.50 | 52.6 | 7.0 | 18.41 | 52.0 | 6.0 |
| 2018-04-03 23:30 | 52.3 | 7.0 | 18.25 | 52.1 | 7.1 | 18.49 | 52.5 | 7.0 | 18.40 | 51.9 | 6.0 |
| 2018-04-03 23:40 | 52.4 | 7.0 | 18.25 | 52.2 | 7.1 | 18.50 | 52.3 | 7.0 | 18.41 | 51.9 | 6.0 |
| 2018-04-03 23:50 | 52.4 | 7.0 | 18.23 | 52.4 | 7.1 | 18.48 | 52.0 | 7.0 | 18.39 | 52.0 | 6.0 |
| 2018-04-04 00:00 | 52.0 | 7.0 | 18.27 | 52.4 | 7.1 | 18.51 | 52.0 | 7.0 | 18.41 | 52.2 | 6.0 |
| 2018-04-04 00:10 | 51.9 | 7.0 | 18.23 | 52.0 | 7.1 | 18.47 | 52.1 | 7.0 | 18.38 | 52.4 | 6.0 |
| 2018-04-04 00:20 | 51.9 | 7.0 | 18.24 | 51.9 | 7.1 | 18.48 | 52.2 | 7.0 | 18.39 | 52.3 | 6.0 |
| 2018-04-04 00:30 | 52.1 | 7.0 | 18.24 | 51.9 | 7.1 | 18.49 | 52.4 | 7.0 | 18.39 | 52.0 | 6.0 |
| 2018-04-04 00:40 | 52.2 | 7.0 | 18.21 | 52.1 | 7.1 | 18.46 | 52.5 | 7.0 | 18.37 | 51.8 | 6.0 |
| 2018-04-04 00:50 | 52.3 | 7.0 | 18.20 | 52.3 | 7.1 | 18.45 | 52.3 | 7.0 | 18.35 | 51.7 | 6.0 |
| 2018-04-04 01:00 | 52.0 | 6.9 | 18.22 | 52.1 | 7.1 | 18.49 | 51.9 | 7.0 | 18.37 | 51.9 | 6.0 |
| 2018-04-04 01:10 | 51.6 | 6.9 | 18.18 | 51.8 | 7.1 | 18.46 | 51.7 | 7.0 | 18.34 | 52.2 | 6.0 |
| 2018-04-04 01:20 | 51.8 | 6.9 | 18.22 | 51.8 | 7.1 | 18.49 | 52.0 | 7.0 | 18.38 | 51.9 | 6.0 |
| 2018-04-04 01:30 | 52.2 | 6.9 | 18.20 | 52.1 | 7.1 | 18.45 | 52.3 | 7.0 | 18.37 | 51.5 | 6.0 |
| 2018-04-04 01:40 | 52.1 | 6.9 | 18.17 | 52.2 | 7.2 | 18.42 | 52.2 | 7.0 | 18.37 | 51.6 | 6.0 |
| 2018-04-04 01:50 | 51.6 | 6.9 | 18.11 | 51.8 | 7.2 | 18.35 | 51.8 | 7.0 | 18.39 | 51.9 | 6.0 |
| 2018-04-04 02:00 | 51.6 | 6.9 | 18.03 | 51.6 | 7.1 | 18.30 | 51.7 | 7.0 | 18.23 | 52.0 | 6.0 |
| 2018-04-04 02:10 | 52.1 | 6.9 | 18.01 | 51.9 | 7.2 | 18.30 | 52.0 | 7.0 | 18.18 | 51.4 | 6.0 |
| 2018-04-04 02:20 | 51.8 | 6.9 | 18.04 | 51.9 | 7.1 | 18.34 | 52.1 | 7.0 | 18.20 | 51.5 | 6.0 |
| 2018-04-04 02:30 | 51.4 | 6.9 | 18.13 | 51.5 | 7.1 | 18.45 | 51.5 | 7.0 | 18.27 | 52.0 | 6.0 |
| 2018-04-04 02:40 | 51.9 | 6.9 | 18.16 | 51.9 | 7.1 | 18.45 | 51.8 | 7.0 | 18.38 | 51.3 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-04 02:50 | 51.5 | 6.9 | 17.85 | 51.7 | 7.2 | 18.13 | 51.9 | 7.0 | 18.19 | 51.4 | 6.0 |
| 2018-04-04 03:00 | 51.3 | 6.9 | 17.80 | 51.3 | 7.2 | 18.11 | 51.3 | 7.0 | 18.00 | 51.7 | 6.0 |
| 2018-04-04 03:10 | 51.9 | 6.9 | 17.86 | 51.9 | 7.2 | 18.19 | 51.5 | 7.0 | 18.06 | 51.1 | 6.0 |
| 2018-04-04 03:20 | 51.3 | 6.9 | 17.96 | 51.4 | 7.2 | 18.30 | 51.8 | 7.0 | 18.15 | 51.3 | 6.0 |
| 2018-04-04 03:30 | 51.1 | 6.9 | 18.06 | 51.1 | 7.2 | 18.36 | 51.2 | 7.0 | 18.27 | 51.5 | 6.0 |
| 2018-04-04 03:40 | 51.7 | 6.9 | 17.82 | 51.6 | 7.2 | 18.08 | 51.5 | 7.0 | 18.18 | 50.9 | 6.0 |
| 2018-04-04 03:50 | 51.2 | 6.9 | 17.77 | 51.3 | 7.2 | 18.07 | 51.8 | 7.0 | 17.96 | 51.2 | 6.0 |
| 2018-04-04 04:00 | 51.6 | 6.9 | 17.98 | 51.6 | 7.2 | 18.31 | 51.4 | 7.0 | 18.13 | 51.4 | 6.0 |
| 2018-04-04 04:10 | 51.4 | 6.9 | 18.08 | 51.5 | 7.2 | 18.38 | 51.7 | 7.0 | 18.30 | 51.0 | 6.0 |
| 2018-04-04 04:20 | 51.1 | 6.9 | 17.79 | 51.2 | 7.2 | 18.06 | 51.4 | 7.0 | 18.14 | 51.5 | 6.0 |
| 2018-04-04 04:30 | 51.8 | 6.9 | 17.77 | 51.7 | 7.2 | 18.07 | 51.2 | 7.0 | 17.96 | 51.0 | 6.0 |
| 2018-04-04 04:40 | 51.1 | 6.9 | 17.83 | 51.3 | 7.2 | 18.14 | 51.9 | 7.0 | 18.01 | 51.1 | 6.0 |
| 2018-04-04 04:50 | 51.2 | 6.9 | 18.14 | 51.3 | 7.2 | 18.49 | 51.3 | 7.0 | 18.30 | 51.4 | 6.0 |
| 2018-04-04 05:00 | 51.4 | 6.9 | 17.77 | 51.6 | 7.2 | 18.04 | 51.4 | 7.0 | 18.14 | 50.8 | 6.0 |
| 2018-04-04 05:10 | 51.7 | 6.9 | 17.97 | 51.8 | 7.2 | 18.32 | 51.6 | 7.0 | 18.11 | 51.5 | 6.0 |
| 2018-04-04 05:20 | 51.2 | 6.9 | 18.08 | 51.3 | 7.2 | 18.34 | 51.5 | 7.0 | 18.42 | 51.0 | 6.0 |
| 2018-04-04 05:30 | 51.7 | 6.9 | 17.73 | 51.6 | 7.2 | 18.04 | 51.3 | 7.0 | 17.92 | 51.3 | 6.0 |
| 2018-04-04 05:40 | 51.3 | 6.9 | 17.92 | 51.4 | 7.2 | 18.23 | 51.5 | 7.0 | 18.07 | 51.0 | 6.0 |
| 2018-04-04 05:50 | 51.1 | 6.9 | 18.11 | 51.3 | 7.2 | 18.41 | 51.6 | 7.0 | 18.27 | 51.5 | 6.0 |
| 2018-04-04 06:00 | 51.6 | 6.9 | 17.87 | 51.6 | 7.2 | 18.11 | 51.0 | 7.0 | 18.23 | 50.9 | 6.0 |
| 2018-04-04 06:10 | 50.9 | 6.9 | 17.68 | 51.1 | 7.1 | 17.99 | 51.6 | 7.0 | 17.88 | 51.0 | 6.0 |
| 2018-04-04 06:20 | 51.5 | 6.9 | 17.83 | 51.5 | 7.1 | 18.16 | 51.4 | 7.0 | 18.01 | 51.4 | 6.0 |
| 2018-04-04 06:30 | 51.2 | 6.8 | 18.08 | 51.3 | 7.2 | 18.43 | 51.1 | 7.0 | 18.25 | 50.8 | 6.0 |
| 2018-04-04 06:40 | 51.0 | 6.9 | 17.71 | 50.9 | 7.2 | 17.99 | 51.5 | 7.0 | 18.13 | 51.1 | 6.0 |
| 2018-04-04 06:50 | 51.5 | 6.9 | 17.68 | 51.5 | 7.2 | 18.01 | 51.0 | 7.0 | 17.88 | 50.8 | 6.0 |
| 2018-04-04 07:00 | 51.0 | 6.8 | 18.07 | 51.2 | 7.2 | 18.43 | 51.6 | 7.0 | 18.22 | 51.4 | 6.0 |
| 2018-04-04 07:10 | 51.4 | 6.8 | 17.87 | 51.5 | 7.2 | 18.12 | 51.1 | 7.0 | 18.25 | 50.9 | 6.0 |
| 2018-04-04 07:20 | 51.2 | 6.8 | 17.71 | 51.2 | 7.2 | 18.02 | 51.8 | 7.0 | 17.89 | 51.3 | 6.0 |
| 2018-04-04 07:30 | 51.4 | 6.8 | 18.15 | 51.4 | 7.1 | 18.50 | 51.2 | 7.0 | 18.28 | 51.0 | 6.0 |
| 2018-04-04 07:40 | 50.7 | 6.8 | 17.77 | 50.9 | 7.2 | 18.01 | 51.3 | 7.0 | 18.14 | 50.9 | 6.0 |
| 2018-04-04 07:50 | 51.7 | 6.8 | 17.72 | 51.6 | 7.2 | 18.04 | 51.3 | 7.0 | 17.89 | 50.9 | 6.0 |
| 2018-04-04 08:00 | 51.0 | 6.8 | 18.30 | 51.2 | 7.2 | 18.58 | 51.3 | 7.0 | 18.51 | 51.1 | 6.0 |
| 2018-04-04 08:10 | 51.5 | 6.8 | 17.63 | 51.6 | 7.2 | 17.91 | 51.3 | 7.0 | 17.88 | 50.8 | 6.0 |
| 2018-04-04 08:20 | 51.3 | 6.8 | 17.99 | 51.4 | 7.2 | 18.29 | 51.6 | 7.0 | 18.10 | 51.4 | 6.0 |
| 2018-04-04 08:30 | 51.3 | 6.8 | 18.14 | 51.4 | 7.2 | 18.37 | 51.2 | 7.0 | 18.44 | 50.8 | 6.0 |
| 2018-04-04 08:40 | 51.2 | 6.8 | 17.75 | 51.3 | 7.2 | 18.02 | 51.5 | 7.0 | 17.89 | 51.2 | 6.0 |
| 2018-04-04 08:50 | 51.4 | 6.8 | 18.03 | 51.5 | 7.2 | 18.34 | 51.4 | 7.0 | 18.13 | 50.9 | 6.0 |
| 2018-04-04 09:00 | 50.8 | 6.8 | 18.09 | 51.1 | 7.2 | 18.31 | 51.1 | 7.0 | 18.39 | 51.0 | 6.0 |
| 2018-04-04 09:10 | 51.4 | 6.8 | 17.67 | 51.5 | 7.2 | 17.95 | 51.5 | 7.0 | 17.83 | 50.8 | 6.0 |
| 2018-04-04 09:20 | 50.9 | 6.8 | 17.95 | 51.3 | 7.2 | 18.26 | 51.1 | 7.0 | 18.07 | 51.1 | 6.0 |
| 2018-04-04 09:30 | 51.4 | 6.8 | 18.15 | 51.5 | 7.2 | 18.38 | 51.4 | 7.0 | 18.45 | 51.0 | 6.0 |
| 2018-04-04 09:40 | 51.3 | 6.8 | 17.77 | 51.5 | 7.2 | 18.05 | 51.4 | 7.0 | 17.89 | 51.2 | 6.0 |
| 2018-04-04 09:50 | 51.3 | 6.8 | 18.30 | 51.5 | 7.2 | 18.58 | 51.6 | 7.0 | 18.36 | 51.0 | 6.0 |
| 2018-04-04 10:00 | 51.1 | 6.8 | 17.94 | 51.4 | 7.2 | 18.10 | 51.0 | 7.0 | 18.20 | 51.0 | 6.0 |
| 2018-04-04 10:10 | 51.6 | 6.8 | 17.86 | 51.8 | 7.2 | 18.09 | 51.8 | 7.0 | 17.96 | 51.0 | 6.0 |
| 2018-04-04 10:20 | 51.0 | 6.8 | 18.02 | 51.3 | 7.2 | 18.27 | 51.1 | 7.0 | 18.09 | 50.7 | 6.0 |
| 2018-04-04 10:30 | 51.4 | 6.8 | 18.22 | 51.6 | 7.2 | 18.45 | 51.4 | 7.0 | 18.29 | 51.2 | 6.0 |
| 2018-04-04 10:40 | 51.2 | 6.8 | 17.98 | 51.3 | 7.2 | 18.14 | 51.6 | 7.0 | 18.24 | 50.7 | 6.0 |
| 2018-04-04 10:50 | 51.1 | 6.8 | 17.86 | 51.3 | 7.1 | 18.08 | 51.0 | 7.0 | 17.95 | 50.9 | 6.0 |
| 2018-04-04 11:00 | 51.7 | 6.8 | 18.00 | 51.8 | 7.1 | 18.22 | 51.7 | 7.0 | 18.06 | 51.2 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-04 11:10 | 50.9 | 6.8 | 18.27 | 51.2 | 7.1 | 18.49 | 51.4 | 7.0 | 18.29 | 50.7 | 6.0 |
| 2018-04-04 11:20 | 51.4 | 6.8 | 18.10 | 51.7 | 7.1 | 18.23 | 51.1 | 7.0 | 18.32 | 51.1 | 6.0 |
| 2018-04-04 11:30 | 51.4 | 6.8 | 17.93 | 51.6 | 7.1 | 18.11 | 51.8 | 7.0 | 17.98 | 50.9 | 6.0 |
| 2018-04-04 11:40 | 51.0 | 6.8 | 18.04 | 51.3 | 7.1 | 18.20 | 51.2 | 7.0 | 18.05 | 50.7 | 6.0 |
| 2018-04-04 11:50 | 51.7 | 6.8 | 18.22 | 52.0 | 7.1 | 18.37 | 51.2 | 7.0 | 18.18 | 51.5 | 6.0 |
| 2018-04-04 12:00 | 51.5 | 6.8 | 18.47 | 51.7 | 7.1 | 18.55 | 51.8 | 7.0 | 18.38 | 51.0 | 6.0 |
| 2018-04-04 12:10 | 51.1 | 6.8 | 18.45 | 51.9 | 7.1 | 18.44 | 51.7 | 7.0 | 18.48 | 50.9 | 6.0 |
| 2018-04-04 12:20 | 51.9 | 6.8 | 18.28 | 52.4 | 7.2 | 18.34 | 51.4 | 7.0 | 18.23 | 51.5 | 6.0 |
| 2018-04-04 12:30 | 51.7 | 6.8 | 18.35 | 52.0 | 7.2 | 18.42 | 52.1 | 7.0 | 18.26 | 51.3 | 6.0 |
| 2018-04-04 12:40 | 51.3 | 6.8 | 18.38 | 51.8 | 7.2 | 18.48 | 52.0 | 7.0 | 18.31 | 51.0 | 6.0 |
| 2018-04-04 12:50 | 51.9 | 6.8 | 18.51 | 52.4 | 7.2 | 18.57 | 51.4 | 7.0 | 18.39 | 51.5 | 6.0 |
| 2018-04-04 13:00 | 52.1 | 6.8 | 18.43 | 52.3 | 7.2 | 18.54 | 51.5 | 7.0 | 18.37 | 51.7 | 6.0 |
| 2018-04-04 13:10 | 51.6 | 6.8 | 18.50 | 51.9 | 7.2 | 18.59 | 52.0 | 7.0 | 18.43 | 51.2 | 6.0 |
| 2018-04-04 13:20 | 51.3 | 6.8 | 18.54 | 51.9 | 7.2 | 18.57 | 52.2 | 7.0 | 18.45 | 51.0 | 6.0 |
| 2018-04-04 13:30 | 51.8 | 6.8 | 18.54 | 52.3 | 7.1 | 18.57 | 51.9 | 7.0 | 18.46 | 51.3 | 6.0 |
| 2018-04-04 13:40 | 52.2 | 6.8 | 18.56 | 52.7 | 7.2 | 18.58 | 51.6 | 7.0 | 18.46 | 51.7 | 6.0 |
| 2018-04-04 13:50 | 52.2 | 6.8 | 18.57 | 52.6 | 7.2 | 18.60 | 51.7 | 7.0 | 18.44 | 51.8 | 6.0 |
| 2018-04-04 14:00 | 51.9 | 6.8 | 18.52 | 52.1 | 7.2 | 18.56 | 51.8 | 7.0 | 18.45 | 51.6 | 6.0 |
| 2018-04-04 14:10 | 51.6 | 6.8 | 18.55 | 52.1 | 7.2 | 18.57 | 52.1 | 7.0 | 18.44 | 51.3 | 6.0 |
| 2018-04-04 14:20 | 51.6 | 6.8 | 18.63 | 52.3 | 7.2 | 18.63 | 52.2 | 7.0 | 18.47 | 51.2 | 6.0 |
| 2018-04-04 14:30 | 51.9 | 6.8 | 18.59 | 52.5 | 7.2 | 18.61 | 52.4 | 7.0 | 18.45 | 51.3 | 6.0 |
| 2018-04-04 14:40 | 52.0 | 6.8 | 18.56 | 52.6 | 7.2 | 18.58 | 52.3 | 7.0 | 18.44 | 51.4 | 6.0 |
| 2018-04-04 14:50 | 52.1 | 6.8 | 18.55 | 52.7 | 7.2 | 18.58 | 52.3 | 7.0 | 18.47 | 51.5 | 6.0 |
| 2018-04-04 15:00 | 52.3 | 6.8 | 18.59 | 52.7 | 7.2 | 18.61 | 52.1 | 7.0 | 18.49 | 51.6 | 6.0 |
| 2018-04-04 15:10 | 52.3 | 6.8 | 18.61 | 53.0 | 7.2 | 18.61 | 52.0 | 7.0 | 18.50 | 51.7 | 6.0 |
| 2018-04-04 15:20 | 52.3 | 6.8 | 18.62 | 52.7 | 7.2 | 18.64 | 52.0 | 7.0 | 18.54 | 51.8 | 6.0 |
| 2018-04-04 15:30 | 52.3 | 6.8 | 18.63 | 52.7 | 7.2 | 18.65 | 52.0 | 7.0 | 18.55 | 51.8 | 6.0 |
| 2018-04-04 15:40 | 52.3 | 6.8 | 18.67 | 52.5 | 7.2 | 18.70 | 52.0 | 7.0 | 18.58 | 51.8 | 6.0 |
| 2018-04-04 15:50 | 52.3 | 6.8 | 18.66 | 52.6 | 7.2 | 18.71 | 52.0 | 7.0 | 18.53 | 51.8 | 6.0 |
| 2018-04-04 16:00 | 52.3 | 6.8 | 18.66 | 52.6 | 7.2 | 18.74 | 52.0 | 7.0 | 18.48 | 51.9 | 6.0 |
| 2018-04-04 16:10 | 52.3 | 6.8 | 18.56 | 52.5 | 7.2 | 18.64 | 52.1 | 7.0 | 18.42 | 51.8 | 6.0 |
| 2018-04-04 16:20 | 52.2 | 6.8 | 18.56 | 52.6 | 7.2 | 18.61 | 52.1 | 7.0 | 18.49 | 51.9 | 6.0 |
| 2018-04-04 16:30 | 52.2 | 6.8 | 18.56 | 52.5 | 7.2 | 18.61 | 52.2 | 7.0 | 18.51 | 51.8 | 6.0 |
| 2018-04-04 16:40 | 52.3 | 6.8 | 18.64 | 52.6 | 7.2 | 18.70 | 52.1 | 7.0 | 18.60 | 51.8 | 6.0 |
| 2018-04-04 16:50 | 52.3 | 6.8 | 18.70 | 52.5 | 7.2 | 18.77 | 52.3 | 7.0 | 18.64 | 51.9 | 6.0 |
| 2018-04-04 17:00 | 52.4 | 6.8 | 18.70 | 52.6 | 7.2 | 18.79 | 52.3 | 7.0 | 18.58 | 51.8 | 6.0 |
| 2018-04-04 17:10 | 52.4 | 6.8 | 18.64 | 52.6 | 7.2 | 18.75 | 52.4 | 7.0 | 18.49 | 51.9 | 6.0 |
| 2018-04-04 17:20 | 52.4 | 6.8 | 18.55 | 52.5 | 7.2 | 18.65 | 52.4 | 7.0 | 18.48 | 51.8 | 6.0 |
| 2018-04-04 17:30 | 52.4 | 6.8 | 18.56 | 52.5 | 7.2 | 18.64 | 52.4 | 7.0 | 18.53 | 51.8 | 6.0 |
| 2018-04-04 17:40 | 52.4 | 6.8 | 18.58 | 52.5 | 7.2 | 18.66 | 52.4 | 7.0 | 18.57 | 51.8 | 6.0 |
| 2018-04-04 17:50 | 52.2 | 6.8 | 18.61 | 52.5 | 7.2 | 18.71 | 52.4 | 7.0 | 18.61 | 51.8 | 6.0 |
| 2018-04-04 18:00 | 52.4 | 6.8 | 18.65 | 52.4 | 7.2 | 18.74 | 52.4 | 7.0 | 18.61 | 51.8 | 6.0 |
| 2018-04-04 18:10 | 52.3 | 6.8 | 18.64 | 52.5 | 7.2 | 18.75 | 52.3 | 7.0 | 18.55 | 51.8 | 6.0 |
| 2018-04-04 18:20 | 52.3 | 6.8 | 18.53 | 52.5 | 7.2 | 18.67 | 52.3 | 7.0 | 18.45 | 51.8 | 6.0 |
| 2018-04-04 18:30 | 52.3 | 6.8 | 18.46 | 52.3 | 7.2 | 18.59 | 52.3 | 7.0 | 18.46 | 51.7 | 6.0 |
| 2018-04-04 18:40 | 52.3 | 6.8 | 18.42 | 52.5 | 7.2 | 18.55 | 52.2 | 7.0 | 18.47 | 51.7 | 6.0 |
| 2018-04-04 18:50 | 52.2 | 6.8 | 18.42 | 52.3 | 7.2 | 18.56 | 52.2 | 7.0 | 18.48 | 51.6 | 6.0 |
| 2018-04-04 19:00 | 52.1 | 6.8 | 18.42 | 52.1 | 7.2 | 18.58 | 52.1 | 7.0 | 18.49 | 51.6 | 6.0 |
| 2018-04-04 19:10 | 52.0 | 6.8 | 18.39 | 52.0 | 7.2 | 18.56 | 52.2 | 7.0 | 18.46 | 51.6 | 6.0 |
| 2018-04-04 19:20 | 51.8 | 6.8 | 18.36 | 51.9 | 7.2 | 18.55 | 52.2 | 7.0 | 18.45 | 51.7 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-04 19:30 | 51.6 | 6.8 | 18.32 | 51.7 | 7.1 | 18.53 | 52.1 | 7.0 | 18.42 | 51.7 | 6.0 |
| 2018-04-04 19:40 | 51.4 | 6.8 | 18.27 | 51.6 | 7.1 | 18.49 | 52.1 | 7.0 | 18.38 | 51.6 | 6.0 |
| 2018-04-04 19:50 | 51.3 | 6.8 | 18.26 | 51.7 | 7.2 | 18.49 | 51.9 | 7.0 | 18.36 | 51.4 | 6.0 |
| 2018-04-04 20:00 | 51.4 | 6.8 | 18.23 | 51.9 | 7.2 | 18.47 | 51.6 | 7.0 | 18.34 | 51.2 | 6.0 |
| 2018-04-04 20:10 | 51.6 | 6.8 | 18.21 | 52.0 | 7.2 | 18.45 | 51.4 | 7.0 | 18.34 | 51.0 | 6.0 |
| 2018-04-04 20:20 | 51.8 | 6.8 | 18.20 | 52.0 | 7.2 | 18.44 | 51.4 | 7.0 | 18.34 | 51.0 | 6.0 |
| 2018-04-04 20:30 | 51.9 | 6.8 | 18.19 | 51.9 | 7.2 | 18.43 | 51.4 | 7.0 | 18.35 | 51.1 | 6.0 |
| 2018-04-04 20:40 | 51.7 | 6.8 | 18.18 | 51.6 | 7.2 | 18.42 | 51.7 | 7.0 | 18.34 | 51.4 | 6.0 |
| 2018-04-04 20:50 | 51.4 | 6.8 | 18.15 | 51.5 | 7.2 | 18.40 | 51.8 | 7.0 | 18.33 | 51.6 | 6.0 |
| 2018-04-04 21:00 | 51.2 | 6.8 | 18.15 | 51.7 | 7.2 | 18.39 | 52.0 | 7.0 | 18.32 | 51.4 | 6.0 |
| 2018-04-04 21:10 | 51.4 | 6.8 | 18.16 | 52.0 | 7.2 | 18.40 | 51.7 | 7.0 | 18.32 | 51.0 | 6.0 |
| 2018-04-04 21:20 | 51.8 | 6.8 | 18.15 | 52.0 | 7.2 | 18.39 | 51.3 | 7.0 | 18.29 | 50.9 | 6.0 |
| 2018-04-04 21:30 | 51.8 | 6.8 | 18.12 | 51.6 | 7.2 | 18.36 | 51.4 | 7.0 | 18.25 | 51.2 | 6.0 |
| 2018-04-04 21:40 | 51.3 | 6.8 | 18.12 | 51.4 | 7.2 | 18.36 | 51.7 | 7.0 | 18.25 | 51.6 | 6.0 |
| 2018-04-04 21:50 | 51.2 | 6.8 | 18.15 | 51.6 | 7.2 | 18.39 | 52.0 | 7.0 | 18.28 | 51.3 | 6.0 |
| 2018-04-04 22:00 | 51.6 | 6.8 | 18.18 | 52.0 | 7.2 | 18.42 | 51.7 | 7.0 | 18.30 | 50.9 | 6.0 |
| 2018-04-04 22:10 | 51.9 | 6.8 | 18.19 | 51.7 | 7.2 | 18.44 | 51.2 | 7.0 | 18.32 | 51.0 | 6.0 |
| 2018-04-04 22:20 | 51.5 | 6.8 | 18.21 | 51.4 | 7.2 | 18.47 | 51.4 | 7.0 | 18.34 | 51.5 | 6.0 |
| 2018-04-04 22:30 | 51.1 | 6.8 | 18.23 | 51.7 | 7.2 | 18.49 | 51.8 | 7.0 | 18.36 | 51.4 | 6.0 |
| 2018-04-04 22:40 | 51.6 | 6.8 | 18.25 | 52.0 | 7.2 | 18.48 | 51.9 | 7.0 | 18.43 | 50.9 | 6.0 |
| 2018-04-04 22:50 | 51.9 | 6.8 | 18.11 | 51.6 | 7.2 | 18.33 | 51.3 | 7.0 | 18.37 | 51.0 | 6.0 |
| 2018-04-04 23:00 | 51.3 | 6.8 | 18.02 | 51.4 | 7.2 | 18.26 | 51.3 | 7.0 | 18.19 | 51.4 | 6.0 |
| 2018-04-04 23:10 | 51.2 | 6.8 | 18.02 | 51.7 | 7.2 | 18.28 | 51.8 | 7.0 | 18.15 | 51.2 | 6.0 |
| 2018-04-04 23:20 | 51.8 | 6.8 | 18.09 | 51.7 | 7.2 | 18.35 | 51.7 | 7.0 | 18.20 | 50.8 | 6.0 |
| 2018-04-04 23:30 | 51.4 | 6.8 | 18.21 | 51.3 | 7.1 | 18.48 | 51.2 | 7.0 | 18.31 | 51.4 | 6.0 |
| 2018-04-04 23:40 | 51.1 | 6.8 | 18.32 | 51.8 | 7.2 | 18.56 | 51.7 | 7.0 | 18.45 | 51.3 | 6.0 |
| 2018-04-04 23:50 | 51.7 | 6.8 | 18.12 | 51.7 | 7.2 | 18.32 | 51.8 | 7.0 | 18.41 | 50.7 | 6.0 |
| 2018-04-05 00:00 | 51.4 | 6.8 | 18.00 | 51.4 | 7.2 | 18.24 | 51.1 | 7.0 | 18.14 | 51.2 | 6.0 |
| 2018-04-05 00:10 | 51.2 | 6.8 | 18.07 | 51.8 | 7.2 | 18.33 | 51.5 | 7.0 | 18.18 | 51.3 | 6.0 |
| 2018-04-05 00:20 | 51.8 | 6.8 | 18.15 | 51.5 | 7.2 | 18.43 | 51.9 | 7.0 | 18.25 | 50.8 | 6.0 |
| 2018-04-05 00:30 | 51.2 | 6.8 | 18.29 | 51.2 | 7.2 | 18.55 | 51.1 | 7.0 | 18.41 | 51.3 | 6.0 |
| 2018-04-05 00:40 | 51.2 | 6.8 | 18.10 | 51.7 | 7.2 | 18.30 | 51.5 | 7.0 | 18.41 | 51.2 | 6.0 |
| 2018-04-05 00:50 | 51.8 | 6.8 | 17.95 | 51.7 | 7.2 | 18.21 | 51.8 | 7.0 | 18.11 | 50.7 | 6.0 |
| 2018-04-05 01:00 | 51.2 | 6.8 | 18.04 | 51.4 | 7.2 | 18.30 | 51.2 | 7.0 | 18.16 | 51.4 | 6.0 |
| 2018-04-05 01:10 | 51.3 | 6.8 | 18.15 | 51.9 | 7.2 | 18.43 | 51.4 | 7.0 | 18.27 | 51.2 | 6.0 |
| 2018-04-05 01:20 | 51.6 | 6.8 | 18.29 | 51.4 | 7.2 | 18.56 | 51.7 | 7.0 | 18.41 | 50.7 | 6.0 |
| 2018-04-05 01:30 | 51.0 | 6.8 | 18.11 | 51.4 | 7.2 | 18.32 | 51.2 | 7.0 | 18.42 | 51.3 | 6.0 |
| 2018-04-05 01:40 | 51.4 | 6.8 | 17.95 | 51.8 | 7.2 | 18.21 | 51.4 | 7.0 | 18.12 | 51.1 | 6.0 |
| 2018-04-05 01:50 | 51.8 | 6.8 | 18.01 | 51.3 | 7.2 | 18.28 | 51.9 | 7.0 | 18.14 | 50.8 | 6.0 |
| 2018-04-05 02:00 | 51.0 | 6.8 | 18.09 | 51.4 | 7.2 | 18.37 | 51.1 | 7.0 | 18.22 | 51.4 | 6.0 |
| 2018-04-05 02:10 | 51.4 | 6.8 | 18.21 | 51.9 | 7.2 | 18.50 | 51.2 | 7.0 | 18.34 | 51.1 | 6.0 |
| 2018-04-05 02:20 | 51.5 | 6.8 | 18.18 | 51.2 | 7.2 | 18.41 | 51.7 | 7.0 | 18.45 | 50.6 | 6.0 |
| 2018-04-05 02:30 | 50.9 | 6.8 | 17.91 | 51.3 | 7.2 | 18.18 | 51.2 | 7.0 | 18.17 | 51.1 | 6.0 |
| 2018-04-05 02:40 | 51.4 | 6.8 | 17.95 | 51.9 | 7.2 | 18.24 | 51.2 | 7.0 | 18.11 | 51.1 | 6.0 |
| 2018-04-05 02:50 | 51.6 | 6.8 | 18.05 | 51.3 | 7.2 | 18.35 | 51.9 | 7.0 | 18.20 | 50.7 | 6.0 |
| 2018-04-05 03:00 | 50.9 | 6.8 | 18.18 | 51.5 | 7.2 | 18.49 | 51.3 | 7.0 | 18.32 | 51.3 | 6.0 |
| 2018-04-05 03:10 | 51.5 | 6.8 | 18.19 | 51.7 | 7.2 | 18.43 | 51.0 | 7.0 | 18.45 | 51.0 | 6.0 |
| 2018-04-05 03:20 | 51.4 | 6.8 | 17.87 | 51.1 | 7.2 | 18.13 | 51.7 | 7.0 | 18.13 | 50.5 | 6.0 |
| 2018-04-05 03:30 | 51.0 | 6.8 | 17.91 | 51.5 | 7.2 | 18.19 | 51.3 | 7.0 | 18.06 | 51.3 | 6.0 |
| 2018-04-05 03:40 | 51.5 | 6.8 | 17.99 | 51.5 | 7.1 | 18.27 | 51.1 | 7.0 | 18.12 | 50.9 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-05 03:50 | 51.2 | 6.8 | 18.13 | 51.1 | 7.2 | 18.42 | 51.7 | 7.0 | 18.26 | 50.6 | 6.0 |
| 2018-04-05 04:00 | 50.8 | 6.8 | 18.22 | 51.6 | 7.2 | 18.46 | 51.3 | 7.0 | 18.46 | 51.2 | 6.0 |
| 2018-04-05 04:10 | 51.6 | 6.8 | 17.91 | 51.6 | 7.2 | 18.16 | 51.0 | 7.0 | 18.19 | 50.9 | 6.0 |
| 2018-04-05 04:20 | 51.2 | 6.8 | 17.90 | 51.2 | 7.2 | 18.18 | 51.7 | 7.0 | 18.06 | 50.7 | 6.0 |
| 2018-04-05 04:30 | 50.9 | 6.8 | 18.00 | 51.7 | 7.2 | 18.28 | 51.3 | 7.0 | 18.14 | 51.4 | 6.0 |
| 2018-04-05 04:40 | 51.4 | 6.8 | 18.14 | 51.3 | 7.2 | 18.43 | 51.0 | 7.0 | 18.26 | 50.8 | 6.0 |
| 2018-04-05 04:50 | 50.9 | 6.8 | 18.17 | 51.2 | 7.2 | 18.41 | 51.6 | 7.0 | 18.39 | 50.6 | 6.0 |
| 2018-04-05 05:00 | 50.9 | 6.8 | 17.86 | 51.6 | 7.2 | 18.11 | 51.3 | 7.0 | 18.14 | 51.1 | 6.0 |
| 2018-04-05 05:10 | 51.6 | 6.8 | 17.88 | 51.2 | 7.2 | 18.15 | 51.0 | 7.0 | 18.03 | 50.7 | 6.0 |
| 2018-04-05 05:20 | 50.9 | 6.8 | 17.97 | 51.1 | 7.2 | 18.25 | 51.6 | 7.0 | 18.11 | 50.7 | 6.0 |
| 2018-04-05 05:30 | 50.9 | 6.8 | 18.08 | 51.6 | 7.2 | 18.37 | 51.4 | 7.0 | 18.21 | 51.2 | 6.0 |
| 2018-04-05 05:40 | 51.4 | 6.8 | 18.17 | 51.1 | 7.2 | 18.43 | 50.8 | 7.0 | 18.37 | 50.7 | 6.0 |
| 2018-04-05 05:50 | 50.9 | 6.8 | 17.88 | 51.3 | 7.2 | 18.12 | 51.4 | 7.0 | 18.18 | 50.7 | 6.0 |
| 2018-04-05 06:00 | 51.1 | 6.8 | 17.85 | 51.7 | 7.2 | 18.12 | 51.4 | 7.0 | 18.01 | 51.2 | 6.0 |
| 2018-04-05 06:10 | 51.6 | 6.8 | 17.93 | 51.1 | 7.2 | 18.21 | 50.9 | 7.0 | 18.06 | 50.7 | 6.0 |
| 2018-04-05 06:20 | 50.8 | 6.7 | 18.03 | 51.3 | 7.2 | 18.32 | 51.3 | 7.0 | 18.16 | 50.6 | 6.0 |
| 2018-04-05 06:30 | 51.2 | 6.7 | 18.15 | 51.5 | 7.2 | 18.41 | 51.4 | 7.0 | 18.32 | 51.1 | 6.0 |
| 2018-04-05 06:40 | 51.4 | 6.7 | 17.95 | 51.1 | 7.2 | 18.18 | 50.9 | 7.0 | 18.29 | 50.7 | 6.0 |
| 2018-04-05 06:50 | 51.0 | 6.8 | 17.89 | 51.4 | 7.1 | 18.16 | 51.4 | 7.0 | 18.05 | 50.7 | 6.0 |
| 2018-04-05 07:00 | 51.4 | 6.7 | 17.97 | 51.7 | 7.2 | 18.25 | 51.6 | 7.0 | 18.12 | 51.3 | 6.0 |
| 2018-04-05 07:10 | 51.4 | 6.7 | 18.11 | 51.2 | 7.2 | 18.39 | 50.9 | 7.0 | 18.23 | 50.7 | 6.0 |
| 2018-04-05 07:20 | 50.9 | 6.7 | 18.28 | 51.6 | 7.2 | 18.52 | 51.4 | 7.0 | 18.42 | 50.9 | 6.0 |
| 2018-04-05 07:30 | 51.6 | 6.7 | 18.07 | 51.8 | 7.2 | 18.25 | 51.7 | 7.0 | 18.34 | 51.2 | 6.0 |
| 2018-04-05 07:40 | 51.5 | 6.7 | 18.07 | 51.3 | 7.2 | 18.27 | 51.1 | 7.0 | 18.15 | 50.7 | 6.0 |
| 2018-04-05 07:50 | 51.2 | 6.7 | 18.20 | 51.8 | 7.2 | 18.42 | 51.4 | 7.0 | 18.28 | 51.0 | 6.0 |
| 2018-04-05 08:00 | 51.7 | 6.7 | 18.28 | 51.9 | 7.2 | 18.48 | 51.9 | 7.0 | 18.34 | 51.6 | 6.0 |
| 2018-04-05 08:10 | 51.8 | 6.7 | 18.35 | 51.5 | 7.2 | 18.54 | 51.6 | 7.0 | 18.40 | 51.1 | 6.0 |
| 2018-04-05 08:20 | 51.3 | 6.7 | 18.43 | 51.7 | 7.2 | 18.61 | 51.2 | 7.0 | 18.46 | 50.9 | 6.0 |
| 2018-04-05 08:30 | 51.4 | 6.7 | 18.44 | 52.2 | 7.2 | 18.59 | 51.7 | 7.0 | 18.48 | 51.2 | 6.0 |
| 2018-04-05 08:40 | 51.9 | 6.7 | 18.46 | 52.3 | 7.2 | 18.60 | 52.0 | 7.0 | 18.50 | 51.6 | 6.0 |
| 2018-04-05 08:50 | 52.1 | 6.7 | 18.48 | 52.0 | 7.2 | 18.61 | 52.1 | 7.0 | 18.52 | 51.6 | 6.0 |
| 2018-04-05 09:00 | 52.0 | 6.7 | 18.51 | 51.9 | 7.2 | 18.63 | 51.9 | 7.0 | 18.52 | 51.4 | 6.0 |
| 2018-04-05 09:10 | 51.7 | 6.7 | 18.55 | 52.1 | 7.1 | 18.66 | 51.7 | 7.0 | 18.54 | 51.2 | 6.0 |
| 2018-04-05 09:20 | 51.7 | 6.7 | 18.58 | 52.2 | 7.1 | 18.69 | 51.7 | 7.0 | 18.56 | 51.3 | 6.0 |
| 2018-04-05 09:30 | 51.7 | 6.7 | 18.59 | 52.4 | 7.2 | 18.70 | 51.8 | 7.0 | 18.56 | 51.4 | 6.0 |
| 2018-04-05 09:40 | 52.0 | 6.7 | 18.62 | 52.6 | 7.2 | 18.72 | 52.0 | 7.0 | 18.58 | 51.5 | 6.0 |
| 2018-04-05 09:50 | 52.1 | 6.7 | 18.65 | 52.6 | 7.2 | 18.73 | 52.1 | 7.0 | 18.61 | 51.6 | 6.0 |
| 2018-04-05 10:00 | 52.2 | 6.7 | 18.72 | 52.7 | 7.2 | 18.77 | 52.2 | 7.0 | 18.67 | 51.8 | 6.0 |
| 2018-04-05 10:10 | 52.4 | 6.7 | 18.78 | 52.8 | 7.2 | 18.82 | 52.3 | 7.0 | 18.72 | 51.9 | 6.0 |
| 2018-04-05 10:20 | 52.5 | 6.7 | 18.86 | 52.8 | 7.2 | 18.89 | 52.4 | 7.0 | 18.79 | 51.9 | 6.0 |
| 2018-04-05 10:30 | 52.6 | 6.8 | 18.93 | 52.8 | 7.2 | 18.95 | 52.5 | 7.0 | 18.83 | 52.0 | 6.0 |
| 2018-04-05 10:40 | 52.6 | 6.9 | 18.97 | 52.9 | 7.2 | 18.99 | 52.5 | 7.0 | 18.83 | 52.1 | 6.0 |
| 2018-04-05 10:50 | 52.6 | 6.8 | 18.88 | 52.9 | 7.2 | 18.91 | 52.6 | 7.0 | 18.68 | 52.0 | 6.0 |
| 2018-04-05 11:00 | 52.4 | 6.8 | 18.95 | 53.0 | 7.2 | 18.96 | 52.4 | 7.0 | 18.80 | 52.0 | 6.0 |
| 2018-04-05 11:10 | 52.5 | 6.8 | 18.86 | 53.0 | 7.2 | 18.84 | 52.4 | 7.0 | 18.75 | 52.0 | 6.0 |
| 2018-04-05 11:20 | 52.6 | 6.8 | 19.04 | 53.2 | 7.2 | 19.02 | 52.4 | 7.0 | 18.88 | 52.1 | 6.0 |
| 2018-04-05 11:30 | 52.6 | 6.8 | 19.00 | 53.0 | 7.2 | 18.97 | 52.4 | 7.0 | 18.86 | 52.0 | 6.0 |
| 2018-04-05 11:40 | 52.8 | 6.8 | 19.03 | 53.1 | 7.2 | 19.03 | 52.6 | 7.0 | 18.79 | 52.3 | 6.0 |
| 2018-04-05 11:50 | 52.4 | 6.8 | 18.91 | 53.0 | 7.2 | 18.88 | 52.5 | 7.0 | 18.72 | 51.8 | 6.0 |
| 2018-04-05 12:00 | 52.4 | 6.8 | 18.94 | 53.0 | 7.1 | 18.90 | 52.4 | 7.0 | 18.74 | 51.9 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-05 12:10 | 52.4 | 6.8 | 18.91 | 52.9 | 7.1 | 18.85 | 52.4 | 7.0 | 18.69 | 51.9 | 6.0 |
| 2018-04-05 12:20 | 52.4 | 6.8 | 18.93 | 52.8 | 7.1 | 18.86 | 52.4 | 7.0 | 18.70 | 51.9 | 6.0 |
| 2018-04-05 12:30 | 52.5 | 6.8 | 19.05 | 53.1 | 7.1 | 19.00 | 52.5 | 7.0 | 18.84 | 52.0 | 6.0 |
| 2018-04-05 12:40 | 52.6 | 6.8 | 19.11 | 53.1 | 7.1 | 19.05 | 52.7 | 7.0 | 18.90 | 52.1 | 6.0 |
| 2018-04-05 12:50 | 52.8 | 6.8 | 19.29 | 53.3 | 7.1 | 19.22 | 52.9 | 7.0 | 19.07 | 52.3 | 6.0 |
| 2018-04-05 13:00 | 53.1 | 6.8 | 19.35 | 53.6 | 7.1 | 19.28 | 53.1 | 7.0 | 19.12 | 52.5 | 6.0 |
| 2018-04-05 13:10 | 53.2 | 6.8 | 19.48 | 53.9 | 7.1 | 19.39 | 53.3 | 7.0 | 19.24 | 52.6 | 6.0 |
| 2018-04-05 13:20 | 53.4 | 6.8 | 19.57 | 54.1 | 7.1 | 19.48 | 53.5 | 7.0 | 19.33 | 52.8 | 6.0 |
| 2018-04-05 13:30 | 53.6 | 6.8 | 19.73 | 54.2 | 7.1 | 19.64 | 53.7 | 7.0 | 19.47 | 53.1 | 6.0 |
| 2018-04-05 13:40 | 53.9 | 6.8 | 19.85 | 54.5 | 7.1 | 19.75 | 54.0 | 7.0 | 19.57 | 53.3 | 6.0 |
| 2018-04-05 13:50 | 54.1 | 6.8 | 19.86 | 54.6 | 7.1 | 19.78 | 54.1 | 7.0 | 19.60 | 53.3 | 6.0 |
| 2018-04-05 14:00 | 54.2 | 6.8 | 19.99 | 54.9 | 7.1 | 19.89 | 54.2 | 7.0 | 19.74 | 53.5 | 6.0 |
| 2018-04-05 14:10 | 54.4 | 6.8 | 20.06 | 55.0 | 7.1 | 19.95 | 54.4 | 7.0 | 19.79 | 53.7 | 6.0 |
| 2018-04-05 14:20 | 54.5 | 6.8 | 20.16 | 55.1 | 7.1 | 20.06 | 54.5 | 7.0 | 19.88 | 53.8 | 6.0 |
| 2018-04-05 14:30 | 54.6 | 6.8 | 20.07 | 55.1 | 7.1 | 19.98 | 54.6 | 7.0 | 19.83 | 53.8 | 6.0 |
| 2018-04-05 14:40 | 54.7 | 6.8 | 20.16 | 55.1 | 7.1 | 20.07 | 54.6 | 7.0 | 19.93 | 53.9 | 6.0 |
| 2018-04-05 14:50 | 54.8 | 6.8 | 20.22 | 55.3 | 7.1 | 20.15 | 54.8 | 7.0 | 19.98 | 54.0 | 6.0 |
| 2018-04-05 15:00 | 54.8 | 6.8 | 20.15 | 55.3 | 7.1 | 20.10 | 54.7 | 7.0 | 19.95 | 54.1 | 6.0 |
| 2018-04-05 15:10 | 54.9 | 6.8 | 20.34 | 55.4 | 7.1 | 20.25 | 54.9 | 7.0 | 20.12 | 54.2 | 6.0 |
| 2018-04-05 15:20 | 55.3 | 6.8 | 20.56 | 55.8 | 7.1 | 20.45 | 55.3 | 6.9 | 20.27 | 54.6 | 5.9 |
| 2018-04-05 15:30 | 55.5 | 6.8 | 20.59 | 56.0 | 7.1 | 20.47 | 55.5 | 6.9 | 20.30 | 54.7 | 5.9 |
| 2018-04-05 15:40 | 55.6 | 6.8 | 20.60 | 56.0 | 7.1 | 20.50 | 55.5 | 6.9 | 20.34 | 54.8 | 5.9 |
| 2018-04-05 15:50 | 55.6 | 6.8 | 20.59 | 56.0 | 7.1 | 20.52 | 55.6 | 6.9 | 20.33 | 54.8 | 5.9 |
| 2018-04-05 16:00 | 55.6 | 6.8 | 20.57 | 56.0 | 7.1 | 20.49 | 55.6 | 6.9 | 20.31 | 54.8 | 5.9 |
| 2018-04-05 16:10 | 55.6 | 6.8 | 20.62 | 56.2 | 7.1 | 20.56 | 55.6 | 6.9 | 20.35 | 54.9 | 5.9 |
| 2018-04-05 16:20 | 55.6 | 6.8 | 20.57 | 56.1 | 7.1 | 20.50 | 55.6 | 6.9 | 20.33 | 54.9 | 5.9 |
| 2018-04-05 16:30 | 55.7 | 6.8 | 20.61 | 56.1 | 7.1 | 20.56 | 55.7 | 6.9 | 20.36 | 54.9 | 5.9 |
| 2018-04-05 16:40 | 55.8 | 6.8 | 20.68 | 56.2 | 7.1 | 20.62 | 55.7 | 6.9 | 20.44 | 55.0 | 5.9 |
| 2018-04-05 16:50 | 55.8 | 6.7 | 20.69 | 56.2 | 7.1 | 20.63 | 55.8 | 6.9 | 20.44 | 55.1 | 5.9 |
| 2018-04-05 17:00 | 56.0 | 6.7 | 20.80 | 56.4 | 7.1 | 20.74 | 56.0 | 6.9 | 20.55 | 55.2 | 5.9 |
| 2018-04-05 17:10 | 56.1 | 6.7 | 20.79 | 56.4 | 7.0 | 20.74 | 56.0 | 6.9 | 20.55 | 55.3 | 5.9 |
| 2018-04-05 17:20 | 56.1 | 6.7 | 20.79 | 56.4 | 7.1 | 20.75 | 56.0 | 6.9 | 20.56 | 55.3 | 5.9 |
| 2018-04-05 17:30 | 56.0 | 6.7 | 20.73 | 56.4 | 7.1 | 20.70 | 56.0 | 6.9 | 20.51 | 55.3 | 5.9 |
| 2018-04-05 17:40 | 56.0 | 6.7 | 20.72 | 56.4 | 7.0 | 20.69 | 56.0 | 6.9 | 20.51 | 55.3 | 5.9 |
| 2018-04-05 17:50 | 56.0 | 6.7 | 20.69 | 56.3 | 7.0 | 20.67 | 56.0 | 6.9 | 20.50 | 55.3 | 5.9 |
| 2018-04-05 18:00 | 56.0 | 6.8 | 20.69 | 56.4 | 7.0 | 20.66 | 56.0 | 6.9 | 20.50 | 55.3 | 5.9 |
| 2018-04-05 18:10 | 56.0 | 6.8 | 20.64 | 56.3 | 7.1 | 20.63 | 55.9 | 6.9 | 20.46 | 55.3 | 5.9 |
| 2018-04-05 18:20 | 55.9 | 6.7 | 20.57 | 56.2 | 7.0 | 20.58 | 55.9 | 6.9 | 20.44 | 55.2 | 5.9 |
| 2018-04-05 18:30 | 55.9 | 6.8 | 20.57 | 56.1 | 7.0 | 20.57 | 55.8 | 6.9 | 20.42 | 55.2 | 5.9 |
| 2018-04-05 18:40 | 55.9 | 6.7 | 20.52 | 56.0 | 7.0 | 20.55 | 55.8 | 6.9 | 20.39 | 55.1 | 5.9 |
| 2018-04-05 18:50 | 55.8 | 6.7 | 20.41 | 55.9 | 7.0 | 20.45 | 55.7 | 6.9 | 20.30 | 55.0 | 5.9 |
| 2018-04-05 19:00 | 55.6 | 6.8 | 20.39 | 55.9 | 7.0 | 20.43 | 55.6 | 6.9 | 20.30 | 55.0 | 5.9 |
| 2018-04-05 19:10 | 55.6 | 6.8 | 20.31 | 55.7 | 7.0 | 20.38 | 55.5 | 6.9 | 20.23 | 54.9 | 5.9 |
| 2018-04-05 19:20 | 55.4 | 6.8 | 20.22 | 55.6 | 7.1 | 20.30 | 55.4 | 6.9 | 20.17 | 54.8 | 5.9 |
| 2018-04-05 19:30 | 55.3 | 6.8 | 20.12 | 55.5 | 7.1 | 20.21 | 55.2 | 6.9 | 20.07 | 54.7 | 5.9 |
| 2018-04-05 19:40 | 55.1 | 6.8 | 20.00 | 55.2 | 7.1 | 20.09 | 55.1 | 6.9 | 19.96 | 54.5 | 5.9 |
| 2018-04-05 19:50 | 54.9 | 6.8 | 19.91 | 55.0 | 7.1 | 20.02 | 54.9 | 6.9 | 19.89 | 54.4 | 5.9 |
| 2018-04-05 20:00 | 54.7 | 6.8 | 19.81 | 54.9 | 7.1 | 19.93 | 54.7 | 6.9 | 19.80 | 54.2 | 5.9 |
| 2018-04-05 20:10 | 54.6 | 6.8 | 19.73 | 54.8 | 7.1 | 19.84 | 54.6 | 6.9 | 19.71 | 54.1 | 5.9 |
| 2018-04-05 20:20 | 54.6 | 6.8 | 19.71 | 54.7 | 7.0 | 19.82 | 54.5 | 6.9 | 19.70 | 54.0 | 5.9 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-05 20:30 | 54.5 | 6.8 | 19.68 | 54.6 | 7.1 | 19.80 | 54.5 | 6.9 | 19.67 | 54.0 | 5.9 |
| 2018-04-05 20:40 | 54.4 | 6.8 | 19.62 | 54.6 | 7.1 | 19.73 | 54.4 | 6.9 | 19.61 | 53.9 | 5.9 |
| 2018-04-05 20:50 | 54.4 | 6.8 | 19.60 | 54.4 | 7.1 | 19.69 | 54.2 | 6.9 | 19.57 | 53.8 | 6.0 |
| 2018-04-05 21:00 | 54.2 | 6.8 | 19.53 | 54.3 | 7.1 | 19.63 | 54.2 | 6.9 | 19.52 | 53.7 | 5.9 |
| 2018-04-05 21:10 | 54.1 | 6.8 | 19.45 | 54.3 | 7.1 | 19.57 | 54.1 | 7.0 | 19.44 | 53.6 | 6.0 |
| 2018-04-05 21:20 | 54.0 | 6.8 | 19.36 | 54.1 | 7.1 | 19.48 | 53.9 | 7.0 | 19.36 | 53.5 | 6.0 |
| 2018-04-05 21:30 | 53.8 | 6.8 | 19.27 | 54.0 | 7.1 | 19.41 | 53.8 | 7.0 | 19.29 | 53.4 | 6.0 |
| 2018-04-05 21:40 | 53.7 | 6.8 | 19.22 | 53.9 | 7.1 | 19.34 | 53.7 | 7.0 | 19.22 | 53.2 | 6.0 |
| 2018-04-05 21:50 | 53.5 | 6.8 | 19.13 | 53.7 | 7.1 | 19.25 | 53.5 | 7.0 | 19.13 | 53.1 | 6.0 |
| 2018-04-05 22:00 | 53.4 | 6.8 | 19.09 | 53.6 | 7.1 | 19.21 | 53.4 | 7.0 | 19.10 | 53.0 | 6.0 |
| 2018-04-05 22:10 | 53.3 | 6.8 | 19.02 | 53.5 | 7.1 | 19.16 | 53.3 | 7.0 | 19.03 | 52.9 | 6.0 |
| 2018-04-05 22:20 | 53.2 | 6.8 | 18.97 | 53.4 | 7.1 | 19.10 | 53.2 | 7.0 | 18.98 | 52.8 | 6.0 |
| 2018-04-05 22:30 | 53.1 | 6.8 | 18.92 | 53.3 | 7.1 | 19.06 | 53.1 | 7.0 | 18.93 | 52.7 | 6.0 |
| 2018-04-05 22:40 | 53.0 | 6.8 | 18.85 | 53.3 | 7.1 | 19.00 | 53.0 | 7.0 | 18.87 | 52.6 | 6.0 |
| 2018-04-05 22:50 | 52.9 | 6.8 | 18.81 | 53.1 | 7.1 | 18.95 | 52.9 | 7.0 | 18.83 | 52.6 | 6.0 |
| 2018-04-05 23:00 | 52.9 | 6.8 | 18.80 | 53.1 | 7.1 | 18.93 | 52.9 | 7.0 | 18.81 | 52.5 | 6.0 |
| 2018-04-05 23:10 | 52.9 | 6.8 | 18.76 | 53.1 | 7.1 | 18.90 | 52.8 | 7.0 | 18.77 | 52.4 | 6.0 |
| 2018-04-05 23:20 | 52.7 | 6.8 | 18.70 | 52.9 | 7.1 | 18.84 | 52.7 | 7.0 | 18.71 | 52.3 | 6.0 |
| 2018-04-05 23:30 | 52.6 | 6.8 | 18.65 | 52.8 | 7.1 | 18.80 | 52.6 | 7.0 | 18.66 | 52.3 | 6.0 |
| 2018-04-05 23:40 | 52.5 | 6.8 | 18.60 | 52.8 | 7.1 | 18.73 | 52.5 | 7.0 | 18.60 | 52.2 | 6.0 |
| 2018-04-05 23:50 | 52.4 | 6.8 | 18.52 | 52.7 | 7.1 | 18.67 | 52.4 | 7.0 | 18.54 | 52.1 | 6.0 |
| 2018-04-06 00:00 | 52.3 | 6.8 | 18.51 | 52.6 | 7.1 | 18.67 | 52.3 | 7.0 | 18.55 | 52.0 | 6.0 |
| 2018-04-06 00:10 | 52.3 | 6.8 | 18.50 | 52.6 | 7.1 | 18.66 | 52.3 | 7.0 | 18.53 | 52.0 | 6.0 |
| 2018-04-06 00:20 | 52.2 | 6.8 | 18.51 | 52.6 | 7.1 | 18.67 | 52.3 | 7.0 | 18.57 | 52.0 | 6.0 |
| 2018-04-06 00:30 | 52.3 | 6.8 | 18.57 | 52.5 | 7.1 | 18.73 | 52.4 | 7.0 | 18.63 | 52.0 | 6.0 |
| 2018-04-06 00:40 | 52.4 | 6.8 | 18.56 | 52.5 | 7.1 | 18.73 | 52.5 | 7.0 | 18.60 | 52.0 | 6.0 |
| 2018-04-06 00:50 | 52.4 | 6.8 | 18.59 | 52.5 | 7.1 | 18.75 | 52.4 | 7.0 | 18.63 | 52.0 | 6.0 |
| 2018-04-06 01:00 | 52.4 | 6.8 | 18.68 | 52.5 | 7.1 | 18.84 | 52.5 | 7.0 | 18.73 | 52.0 | 6.0 |
| 2018-04-06 01:10 | 52.6 | 6.8 | 18.57 | 52.6 | 7.1 | 18.75 | 52.6 | 7.0 | 18.59 | 52.2 | 6.0 |
| 2018-04-06 01:20 | 52.5 | 6.8 | 18.66 | 52.5 | 7.1 | 18.83 | 52.6 | 7.0 | 18.71 | 52.1 | 6.0 |
| 2018-04-06 01:30 | 52.6 | 6.8 | 18.52 | 52.8 | 7.1 | 18.68 | 52.5 | 7.0 | 18.59 | 52.1 | 6.0 |
| 2018-04-06 01:40 | 52.6 | 6.8 | 18.67 | 52.7 | 7.1 | 18.84 | 52.6 | 7.0 | 18.73 | 52.1 | 6.0 |
| 2018-04-06 01:50 | 52.4 | 6.8 | 18.62 | 52.6 | 7.1 | 18.78 | 52.5 | 7.0 | 18.73 | 52.0 | 6.0 |
| 2018-04-06 02:00 | 52.6 | 6.8 | 18.67 | 52.6 | 7.1 | 18.85 | 52.7 | 7.0 | 18.69 | 52.1 | 6.0 |
| 2018-04-06 02:10 | 52.5 | 6.8 | 18.70 | 52.6 | 7.1 | 18.86 | 52.6 | 7.0 | 18.75 | 52.0 | 6.0 |
| 2018-04-06 02:20 | 52.6 | 6.8 | 18.62 | 52.9 | 7.1 | 18.78 | 52.7 | 7.0 | 18.65 | 52.2 | 6.0 |
| 2018-04-06 02:30 | 52.4 | 6.8 | 18.58 | 52.7 | 7.1 | 18.74 | 52.5 | 7.0 | 18.61 | 52.2 | 6.0 |
| 2018-04-06 02:40 | 52.3 | 6.8 | 18.57 | 52.6 | 7.1 | 18.73 | 52.4 | 7.0 | 18.61 | 52.1 | 6.0 |
| 2018-04-06 02:50 | 52.3 | 6.8 | 18.55 | 52.6 | 7.1 | 18.71 | 52.4 | 7.0 | 18.58 | 52.1 | 6.0 |
| 2018-04-06 03:00 | 52.2 | 6.8 | 18.55 | 52.6 | 7.1 | 18.71 | 52.3 | 7.0 | 18.58 | 52.1 | 6.0 |
| 2018-04-06 03:10 | 52.2 | 6.8 | 18.53 | 52.5 | 7.1 | 18.70 | 52.3 | 7.0 | 18.58 | 52.1 | 6.0 |
| 2018-04-06 03:20 | 52.2 | 6.8 | 18.53 | 52.8 | 7.1 | 18.70 | 52.3 | 7.0 | 18.61 | 52.1 | 6.0 |
| 2018-04-06 03:30 | 52.3 | 6.8 | 18.64 | 52.7 | 7.1 | 18.82 | 52.4 | 7.0 | 18.71 | 52.3 | 6.0 |
| 2018-04-06 03:40 | 52.2 | 6.8 | 18.64 | 52.7 | 7.1 | 18.80 | 52.4 | 7.0 | 18.73 | 52.1 | 6.0 |
| 2018-04-06 03:50 | 52.2 | 6.8 | 18.60 | 52.8 | 7.1 | 18.80 | 52.4 | 7.0 | 18.61 | 52.3 | 6.0 |
| 2018-04-06 04:00 | 52.3 | 6.8 | 18.61 | 52.7 | 7.1 | 18.81 | 52.4 | 7.0 | 18.66 | 52.2 | 6.0 |
| 2018-04-06 04:10 | 52.2 | 6.8 | 18.45 | 52.6 | 7.1 | 18.63 | 52.4 | 7.0 | 18.54 | 52.1 | 6.0 |
| 2018-04-06 04:20 | 52.3 | 6.8 | 18.61 | 52.7 | 7.1 | 18.79 | 52.5 | 7.0 | 18.69 | 52.2 | 6.0 |
| 2018-04-06 04:30 | 52.3 | 6.8 | 18.62 | 52.5 | 7.1 | 18.78 | 52.4 | 7.0 | 18.72 | 52.0 | 6.0 |
| 2018-04-06 04:40 | 52.4 | 6.8 | 18.57 | 52.7 | 7.1 | 18.77 | 52.5 | 7.0 | 18.57 | 52.0 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-06 04:50 | 52.4 | 6.8 | 18.61 | 52.6 | 7.1 | 18.80 | 52.3 | 7.0 | 18.66 | 51.9 | 6.0 |
| 2018-04-06 05:00 | 52.4 | 6.8 | 18.46 | 52.6 | 7.1 | 18.63 | 52.4 | 7.0 | 18.55 | 52.0 | 6.0 |
| 2018-04-06 05:10 | 52.6 | 6.8 | 18.61 | 52.5 | 7.1 | 18.79 | 52.2 | 7.0 | 18.68 | 51.9 | 6.0 |
| 2018-04-06 05:20 | 52.4 | 6.8 | 18.64 | 52.4 | 7.1 | 18.80 | 52.3 | 7.0 | 18.72 | 52.0 | 6.0 |
| 2018-04-06 05:30 | 52.6 | 6.8 | 18.55 | 52.5 | 7.1 | 18.76 | 52.3 | 7.0 | 18.57 | 51.9 | 6.0 |
| 2018-04-06 05:40 | 52.4 | 6.8 | 18.64 | 52.4 | 7.1 | 18.83 | 52.3 | 7.0 | 18.71 | 52.0 | 6.0 |
| 2018-04-06 05:50 | 52.6 | 6.8 | 18.54 | 52.6 | 7.1 | 18.74 | 52.3 | 7.0 | 18.63 | 51.9 | 6.0 |
| 2018-04-06 06:00 | 52.4 | 6.8 | 18.49 | 52.6 | 7.1 | 18.69 | 52.2 | 7.0 | 18.57 | 51.9 | 6.0 |
| 2018-04-06 06:10 | 52.3 | 6.8 | 18.48 | 52.4 | 7.1 | 18.68 | 52.2 | 7.0 | 18.59 | 51.9 | 6.0 |
| 2018-04-06 06:20 | 52.5 | 6.8 | 18.62 | 52.6 | 7.1 | 18.82 | 52.2 | 7.0 | 18.71 | 51.9 | 6.0 |
| 2018-04-06 06:30 | 52.4 | 6.8 | 18.54 | 52.6 | 7.1 | 18.73 | 52.3 | 7.0 | 18.68 | 51.9 | 6.0 |
| 2018-04-06 06:40 | 52.6 | 6.8 | 18.60 | 52.7 | 7.1 | 18.80 | 52.3 | 7.0 | 18.66 | 51.9 | 6.0 |
| 2018-04-06 06:50 | 52.4 | 6.8 | 18.60 | 52.4 | 7.1 | 18.82 | 52.2 | 7.0 | 18.68 | 51.8 | 6.0 |
| 2018-04-06 07:00 | 52.4 | 6.8 | 18.42 | 52.5 | 7.1 | 18.65 | 52.2 | 7.0 | 18.49 | 51.8 | 6.0 |
| 2018-04-06 07:10 | 52.4 | 6.8 | 18.52 | 52.3 | 7.1 | 18.73 | 52.3 | 7.0 | 18.64 | 51.9 | 6.0 |
| 2018-04-06 07:20 | 52.5 | 6.8 | 18.53 | 52.4 | 7.1 | 18.72 | 52.3 | 7.0 | 18.64 | 51.8 | 6.0 |
| 2018-04-06 07:30 | 52.5 | 6.8 | 18.54 | 52.4 | 7.1 | 18.73 | 52.3 | 7.0 | 18.65 | 51.8 | 6.0 |
| 2018-04-06 07:40 | 52.5 | 6.8 | 18.55 | 52.5 | 7.1 | 18.73 | 52.2 | 7.0 | 18.64 | 51.7 | 6.0 |
| 2018-04-06 07:50 | 52.5 | 6.8 | 18.61 | 52.5 | 7.1 | 18.77 | 52.2 | 7.0 | 18.65 | 51.7 | 6.0 |
| 2018-04-06 08:00 | 52.5 | 6.8 | 18.59 | 52.6 | 7.1 | 18.77 | 52.2 | 7.0 | 18.60 | 51.8 | 6.0 |
| 2018-04-06 08:10 | 52.4 | 6.8 | 18.54 | 52.5 | 7.1 | 18.73 | 52.2 | 7.0 | 18.55 | 51.7 | 6.0 |
| 2018-04-06 08:20 | 52.4 | 6.8 | 18.53 | 52.6 | 7.1 | 18.70 | 52.2 | 7.0 | 18.55 | 51.7 | 6.0 |
| 2018-04-06 08:30 | 52.4 | 6.8 | 18.56 | 52.6 | 7.1 | 18.70 | 52.2 | 7.0 | 18.59 | 51.8 | 6.0 |
| 2018-04-06 08:40 | 52.4 | 6.8 | 18.62 | 52.7 | 7.1 | 18.74 | 52.3 | 7.0 | 18.64 | 51.8 | 6.0 |
| 2018-04-06 08:50 | 52.4 | 6.8 | 18.66 | 52.8 | 7.1 | 18.77 | 52.3 | 7.0 | 18.68 | 51.9 | 6.0 |
| 2018-04-06 09:00 | 52.4 | 6.8 | 18.79 | 52.8 | 7.1 | 18.86 | 52.3 | 7.0 | 18.77 | 52.0 | 6.0 |
| 2018-04-06 09:10 | 52.5 | 6.8 | 18.83 | 53.0 | 7.1 | 18.91 | 52.4 | 7.0 | 18.78 | 52.0 | 6.0 |
| 2018-04-06 09:20 | 52.5 | 6.8 | 18.87 | 53.0 | 7.1 | 18.94 | 52.5 | 7.0 | 18.77 | 52.0 | 6.0 |
| 2018-04-06 09:30 | 52.4 | 6.8 | 18.81 | 53.1 | 7.1 | 18.90 | 52.5 | 7.0 | 18.72 | 52.0 | 6.0 |
| 2018-04-06 09:40 | 52.4 | 6.8 | 18.66 | 53.0 | 7.1 | 18.75 | 52.5 | 7.0 | 18.58 | 52.0 | 6.0 |
| 2018-04-06 09:50 | 52.6 | 6.8 | 18.80 | 52.9 | 7.1 | 18.88 | 52.6 | 7.0 | 18.77 | 52.0 | 6.0 |
| 2018-04-06 10:00 | 52.5 | 6.8 | 18.80 | 52.8 | 7.1 | 18.85 | 52.5 | 7.0 | 18.79 | 52.0 | 6.0 |
| 2018-04-06 10:10 | 52.8 | 6.8 | 18.81 | 52.9 | 7.1 | 18.90 | 52.7 | 7.0 | 18.68 | 52.0 | 6.0 |
| 2018-04-06 10:20 | 52.7 | 6.8 | 18.92 | 53.0 | 7.1 | 18.96 | 52.6 | 7.0 | 18.81 | 52.2 | 6.0 |
| 2018-04-06 10:30 | 52.9 | 6.8 | 18.87 | 53.1 | 7.1 | 18.88 | 52.8 | 7.0 | 18.73 | 52.3 | 6.0 |
| 2018-04-06 10:40 | 52.8 | 6.8 | 18.94 | 53.0 | 7.1 | 18.93 | 52.8 | 7.0 | 18.79 | 52.2 | 6.0 |
| 2018-04-06 10:50 | 52.8 | 6.8 | 18.89 | 53.1 | 7.1 | 18.87 | 52.8 | 7.0 | 18.73 | 52.1 | 6.0 |
| 2018-04-06 11:00 | 52.8 | 6.8 | 18.97 | 53.1 | 7.1 | 18.93 | 52.8 | 7.0 | 18.78 | 52.1 | 6.0 |
| 2018-04-06 11:10 | 52.6 | 6.8 | 18.84 | 53.0 | 7.1 | 18.81 | 52.6 | 7.0 | 18.66 | 52.1 | 6.0 |
| 2018-04-06 11:20 | 52.7 | 6.8 | 18.95 | 53.2 | 7.1 | 18.89 | 52.6 | 7.0 | 18.72 | 52.1 | 6.0 |
| 2018-04-06 11:30 | 52.6 | 6.8 | 18.96 | 53.2 | 7.1 | 18.89 | 52.6 | 7.0 | 18.72 | 52.1 | 6.0 |
| 2018-04-06 11:40 | 52.6 | 6.8 | 18.86 | 53.1 | 7.1 | 18.81 | 52.6 | 7.0 | 18.64 | 52.0 | 6.0 |
| 2018-04-06 11:50 | 52.5 | 6.8 | 18.90 | 53.0 | 7.1 | 18.86 | 52.5 | 7.0 | 18.70 | 52.1 | 6.0 |
| 2018-04-06 12:00 | 52.6 | 6.8 | 18.93 | 52.9 | 7.1 | 18.89 | 52.5 | 7.0 | 18.76 | 52.2 | 6.0 |
| 2018-04-06 12:10 | 52.8 | 6.7 | 18.95 | 53.1 | 7.1 | 18.93 | 52.5 | 7.0 | 18.73 | 52.2 | 6.0 |
| 2018-04-06 12:20 | 52.7 | 6.8 | 19.12 | 53.1 | 7.1 | 19.06 | 52.6 | 7.0 | 18.89 | 52.3 | 6.0 |
| 2018-04-06 12:30 | 53.1 | 6.8 | 18.92 | 53.4 | 7.1 | 18.89 | 52.7 | 7.0 | 18.70 | 52.3 | 6.0 |
| 2018-04-06 12:40 | 52.7 | 6.8 | 18.91 | 53.0 | 7.1 | 18.90 | 52.5 | 7.0 | 18.72 | 52.1 | 6.0 |
| 2018-04-06 12:50 | 52.8 | 6.8 | 18.87 | 53.1 | 7.1 | 18.85 | 52.6 | 7.0 | 18.73 | 52.2 | 6.0 |
| 2018-04-06 13:00 | 52.8 | 6.8 | 18.94 | 53.1 | 7.1 | 18.94 | 52.6 | 7.0 | 18.84 | 52.4 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-06 13:10 | 52.7 | 6.8 | 18.93 | 52.9 | 7.1 | 18.96 | 52.6 | 7.0 | 18.76 | 52.3 | 6.0 |
| 2018-04-06 13:20 | 52.5 | 6.8 | 18.79 | 52.9 | 7.1 | 18.84 | 52.6 | 7.0 | 18.63 | 52.0 | 6.0 |
| 2018-04-06 13:30 | 52.4 | 6.8 | 18.78 | 53.0 | 7.1 | 18.79 | 52.7 | 7.0 | 18.68 | 52.0 | 6.0 |
| 2018-04-06 13:40 | 52.4 | 6.8 | 18.91 | 53.0 | 7.1 | 18.90 | 52.8 | 7.0 | 18.80 | 52.0 | 6.0 |
| 2018-04-06 13:50 | 52.5 | 6.8 | 18.92 | 53.1 | 7.1 | 18.91 | 52.7 | 7.0 | 18.79 | 52.0 | 6.0 |
| 2018-04-06 14:00 | 52.4 | 6.7 | 18.89 | 53.1 | 7.1 | 18.91 | 52.5 | 7.0 | 18.71 | 51.9 | 6.0 |
| 2018-04-06 14:10 | 52.5 | 6.8 | 18.88 | 53.1 | 7.1 | 18.89 | 52.6 | 7.0 | 18.65 | 51.9 | 6.0 |
| 2018-04-06 14:20 | 52.6 | 6.8 | 18.82 | 53.1 | 7.1 | 18.80 | 52.6 | 7.0 | 18.65 | 52.0 | 6.0 |
| 2018-04-06 14:30 | 52.7 | 6.8 | 18.79 | 53.1 | 7.1 | 18.78 | 52.4 | 7.0 | 18.68 | 51.9 | 6.0 |
| 2018-04-06 14:40 | 52.6 | 6.8 | 18.80 | 53.1 | 7.1 | 18.81 | 52.3 | 7.0 | 18.72 | 51.9 | 6.0 |
| 2018-04-06 14:50 | 52.6 | 6.8 | 18.82 | 52.9 | 7.1 | 18.85 | 52.2 | 7.0 | 18.69 | 51.9 | 6.0 |
| 2018-04-06 15:00 | 52.6 | 6.8 | 18.77 | 52.9 | 7.1 | 18.82 | 52.2 | 7.0 | 18.60 | 52.0 | 6.0 |
| 2018-04-06 15:10 | 52.7 | 6.8 | 18.71 | 52.9 | 7.1 | 18.75 | 52.2 | 7.0 | 18.56 | 52.0 | 6.0 |
| 2018-04-06 15:20 | 52.7 | 6.8 | 18.73 | 53.0 | 7.1 | 18.74 | 52.3 | 7.0 | 18.63 | 52.1 | 6.0 |
| 2018-04-06 15:30 | 52.7 | 6.8 | 18.71 | 53.0 | 7.1 | 18.74 | 52.3 | 7.0 | 18.64 | 52.1 | 6.0 |
| 2018-04-06 15:40 | 52.6 | 6.7 | 18.78 | 52.9 | 7.1 | 18.81 | 52.3 | 7.0 | 18.71 | 52.1 | 6.0 |
| 2018-04-06 15:50 | 52.6 | 6.8 | 18.79 | 52.9 | 7.1 | 18.84 | 52.5 | 7.0 | 18.71 | 52.1 | 6.0 |
| 2018-04-06 16:00 | 52.5 | 6.8 | 18.70 | 52.7 | 7.1 | 18.82 | 52.4 | 7.0 | 18.59 | 52.1 | 6.0 |
| 2018-04-06 16:10 | 52.5 | 6.8 | 18.55 | 52.6 | 7.1 | 18.68 | 52.4 | 7.0 | 18.50 | 52.0 | 6.0 |
| 2018-04-06 16:20 | 52.5 | 6.8 | 18.48 | 52.4 | 7.1 | 18.61 | 52.4 | 7.0 | 18.51 | 52.0 | 6.0 |
| 2018-04-06 16:30 | 52.4 | 6.8 | 18.50 | 52.4 | 7.1 | 18.62 | 52.3 | 7.0 | 18.54 | 51.9 | 6.0 |
| 2018-04-06 16:40 | 52.4 | 6.8 | 18.52 | 52.4 | 7.1 | 18.65 | 52.3 | 7.0 | 18.57 | 51.9 | 6.0 |
| 2018-04-06 16:50 | 52.4 | 6.8 | 18.50 | 52.5 | 7.1 | 18.65 | 52.3 | 7.0 | 18.55 | 51.9 | 6.0 |
| 2018-04-06 17:00 | 52.4 | 6.8 | 18.51 | 52.5 | 7.1 | 18.66 | 52.3 | 7.0 | 18.56 | 51.8 | 6.0 |
| 2018-04-06 17:10 | 52.2 | 6.8 | 18.46 | 52.6 | 7.1 | 18.62 | 52.2 | 7.0 | 18.51 | 51.7 | 6.0 |
| 2018-04-06 17:20 | 52.0 | 6.8 | 18.40 | 52.5 | 7.1 | 18.58 | 52.0 | 7.0 | 18.46 | 51.5 | 6.0 |
| 2018-04-06 17:30 | 51.8 | 6.8 | 18.38 | 52.2 | 7.1 | 18.56 | 51.8 | 7.0 | 18.45 | 51.3 | 6.0 |
| 2018-04-06 17:40 | 51.6 | 6.8 | 18.39 | 52.0 | 7.1 | 18.59 | 51.6 | 7.0 | 18.45 | 51.3 | 6.0 |
| 2018-04-06 17:50 | 51.6 | 6.8 | 18.36 | 51.8 | 7.1 | 18.56 | 51.7 | 7.0 | 18.42 | 51.3 | 6.0 |
| 2018-04-06 18:00 | 51.7 | 6.8 | 18.32 | 51.9 | 7.1 | 18.52 | 51.8 | 7.0 | 18.41 | 51.4 | 6.0 |
| 2018-04-06 18:10 | 51.9 | 6.8 | 18.31 | 52.0 | 7.1 | 18.51 | 51.8 | 7.0 | 18.41 | 51.5 | 6.0 |
| 2018-04-06 18:20 | 52.1 | 6.8 | 18.29 | 52.2 | 7.1 | 18.49 | 52.0 | 7.0 | 18.41 | 51.7 | 6.0 |
| 2018-04-06 18:30 | 52.0 | 6.8 | 18.25 | 52.2 | 7.1 | 18.46 | 52.1 | 7.0 | 18.39 | 51.5 | 6.0 |
| 2018-04-06 18:40 | 51.6 | 6.8 | 18.23 | 51.8 | 7.1 | 18.45 | 51.8 | 7.0 | 18.34 | 51.1 | 6.0 |
| 2018-04-06 18:50 | 51.4 | 6.8 | 18.18 | 51.7 | 7.1 | 18.41 | 51.4 | 7.0 | 18.28 | 51.1 | 6.0 |
| 2018-04-06 19:00 | 51.8 | 6.8 | 18.14 | 51.8 | 7.1 | 18.39 | 51.5 | 7.0 | 18.24 | 51.5 | 6.0 |
| 2018-04-06 19:10 | 51.7 | 6.7 | 18.17 | 52.0 | 7.1 | 18.44 | 52.0 | 7.0 | 18.26 | 51.2 | 6.0 |
| 2018-04-06 19:20 | 51.0 | 6.8 | 18.24 | 51.3 | 7.1 | 18.50 | 51.3 | 7.0 | 18.35 | 50.8 | 6.0 |
| 2018-04-06 19:30 | 51.5 | 6.7 | 18.01 | 51.7 | 7.1 | 18.22 | 51.2 | 7.0 | 18.30 | 51.2 | 6.0 |
| 2018-04-06 19:40 | 51.4 | 6.8 | 17.87 | 51.7 | 7.1 | 18.14 | 51.7 | 7.0 | 18.02 | 51.0 | 6.0 |
| 2018-04-06 19:50 | 51.1 | 6.8 | 17.92 | 51.4 | 7.1 | 18.21 | 51.2 | 7.0 | 18.05 | 50.7 | 6.0 |
| 2018-04-06 20:00 | 51.4 | 6.7 | 18.28 | 51.6 | 7.1 | 18.57 | 51.3 | 7.0 | 18.41 | 51.1 | 6.0 |
| 2018-04-06 20:10 | 50.9 | 6.8 | 17.75 | 51.0 | 7.1 | 18.00 | 51.3 | 7.0 | 18.05 | 50.4 | 6.0 |
| 2018-04-06 20:20 | 51.5 | 6.8 | 17.95 | 51.8 | 7.1 | 18.27 | 51.6 | 7.0 | 18.05 | 51.2 | 6.0 |
| 2018-04-06 20:30 | 50.6 | 6.8 | 18.02 | 51.0 | 7.1 | 18.26 | 51.0 | 7.0 | 18.31 | 50.5 | 6.0 |
| 2018-04-06 20:40 | 51.6 | 6.7 | 18.44 | 51.9 | 7.1 | 18.73 | 51.8 | 7.0 | 18.65 | 51.4 | 6.0 |
| 2018-04-06 20:50 | 52.0 | 6.7 | 18.45 | 52.1 | 7.1 | 18.75 | 52.0 | 7.0 | 18.65 | 51.6 | 6.0 |
| 2018-04-06 21:00 | 52.1 | 6.7 | 18.46 | 52.2 | 7.1 | 18.77 | 52.1 | 7.0 | 18.66 | 51.6 | 6.0 |
| 2018-04-06 21:10 | 52.1 | 6.7 | 18.44 | 52.3 | 7.1 | 18.77 | 52.1 | 7.0 | 18.55 | 51.7 | 6.0 |
| 2018-04-06 21:20 | 50.9 | 6.8 | 17.62 | 51.1 | 7.1 | 17.88 | 51.5 | 7.0 | 17.90 | 50.4 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-06 21:30 | 51.5 | 6.7 | 18.40 | 51.6 | 7.1 | 18.72 | 51.5 | 7.0 | 18.53 | 51.2 | 6.0 |
| 2018-04-06 21:40 | 51.3 | 6.7 | 17.58 | 51.4 | 7.1 | 17.85 | 50.9 | 7.0 | 17.85 | 50.7 | 6.0 |
| 2018-04-06 21:50 | 51.3 | 6.7 | 18.39 | 51.5 | 7.1 | 18.68 | 51.5 | 7.0 | 18.64 | 51.1 | 6.0 |
| 2018-04-06 22:00 | 51.2 | 6.7 | 17.61 | 51.3 | 7.1 | 17.92 | 51.6 | 7.0 | 17.76 | 50.8 | 6.0 |
| 2018-04-06 22:10 | 51.1 | 6.7 | 18.28 | 51.4 | 7.1 | 18.56 | 51.1 | 7.0 | 18.54 | 50.9 | 6.0 |
| 2018-04-06 22:20 | 51.8 | 6.7 | 18.45 | 52.1 | 7.1 | 18.75 | 52.0 | 7.0 | 18.66 | 51.5 | 6.0 |
| 2018-04-06 22:30 | 51.9 | 6.7 | 17.88 | 52.0 | 7.1 | 18.22 | 51.6 | 7.0 | 18.00 | 51.5 | 6.0 |
| 2018-04-06 22:40 | 50.6 | 6.7 | 18.09 | 51.1 | 7.1 | 18.35 | 51.2 | 7.0 | 18.41 | 50.6 | 6.0 |
| 2018-04-06 22:50 | 51.3 | 6.7 | 17.68 | 51.6 | 7.1 | 18.00 | 51.1 | 7.0 | 17.83 | 51.1 | 6.0 |
| 2018-04-06 23:00 | 50.8 | 6.7 | 18.22 | 51.3 | 7.1 | 18.50 | 51.2 | 7.0 | 18.50 | 50.7 | 6.0 |
| 2018-04-06 23:10 | 51.7 | 6.7 | 18.44 | 52.0 | 7.1 | 18.76 | 51.9 | 7.0 | 18.65 | 51.4 | 6.0 |
| 2018-04-06 23:20 | 51.8 | 6.7 | 18.40 | 52.0 | 7.1 | 18.71 | 52.0 | 7.0 | 18.63 | 51.5 | 6.0 |
| 2018-04-06 23:30 | 52.0 | 6.7 | 17.81 | 52.1 | 7.1 | 18.15 | 51.8 | 7.0 | 17.94 | 51.2 | 6.0 |
| 2018-04-06 23:40 | 50.7 | 6.7 | 18.14 | 51.0 | 7.1 | 18.41 | 50.8 | 7.0 | 18.46 | 50.7 | 6.0 |
| 2018-04-06 23:50 | 51.5 | 6.7 | 17.65 | 51.6 | 7.1 | 17.96 | 51.2 | 7.0 | 17.81 | 51.0 | 6.0 |
| 2018-04-07 00:00 | 50.9 | 6.7 | 18.17 | 51.2 | 7.1 | 18.51 | 51.2 | 7.0 | 18.27 | 50.7 | 6.0 |
| 2018-04-07 00:10 | 51.2 | 6.7 | 17.72 | 51.3 | 7.1 | 17.96 | 51.1 | 7.0 | 18.07 | 50.7 | 6.0 |
| 2018-04-07 00:20 | 51.3 | 6.7 | 18.39 | 51.7 | 7.1 | 18.69 | 51.5 | 7.0 | 18.61 | 51.2 | 6.0 |
| 2018-04-07 00:30 | 51.9 | 6.7 | 18.46 | 52.1 | 7.1 | 18.77 | 52.1 | 6.9 | 18.68 | 51.6 | 6.0 |
| 2018-04-07 00:40 | 51.9 | 6.7 | 18.49 | 52.1 | 7.1 | 18.80 | 52.1 | 7.0 | 18.65 | 51.6 | 6.0 |
| 2018-04-07 00:50 | 51.3 | 6.7 | 17.53 | 51.5 | 7.1 | 17.83 | 51.4 | 7.0 | 17.75 | 50.4 | 6.0 |
| 2018-04-07 01:00 | 51.1 | 6.7 | 18.30 | 51.4 | 7.1 | 18.60 | 51.2 | 7.0 | 18.56 | 51.1 | 6.0 |
| 2018-04-07 01:10 | 51.3 | 6.7 | 17.75 | 51.4 | 7.1 | 18.09 | 51.4 | 7.0 | 17.88 | 51.1 | 6.0 |
| 2018-04-07 01:20 | 50.9 | 6.7 | 18.06 | 51.2 | 7.1 | 18.34 | 51.1 | 7.0 | 18.35 | 50.5 | 6.0 |
| 2018-04-07 01:30 | 51.5 | 6.7 | 18.34 | 51.8 | 7.1 | 18.66 | 51.7 | 7.0 | 18.57 | 51.2 | 6.0 |
| 2018-04-07 01:40 | 51.8 | 6.7 | 18.41 | 52.0 | 7.1 | 18.71 | 52.0 | 7.0 | 18.64 | 51.5 | 6.0 |
| 2018-04-07 01:50 | 51.9 | 6.7 | 17.73 | 52.0 | 7.1 | 18.06 | 52.0 | 7.0 | 17.87 | 51.0 | 6.0 |
| 2018-04-07 02:00 | 50.7 | 6.7 | 18.13 | 51.0 | 7.1 | 18.41 | 50.8 | 7.0 | 18.43 | 50.6 | 6.0 |
| 2018-04-07 02:10 | 51.7 | 6.7 | 18.44 | 51.9 | 7.1 | 18.76 | 51.8 | 7.0 | 18.62 | 51.3 | 6.0 |
| 2018-04-07 02:20 | 51.3 | 6.7 | 17.50 | 51.3 | 7.1 | 17.81 | 51.5 | 7.0 | 17.74 | 50.7 | 6.0 |
| 2018-04-07 02:30 | 51.0 | 6.7 | 18.27 | 51.3 | 7.1 | 18.57 | 51.2 | 7.0 | 18.54 | 50.9 | 6.0 |
| 2018-04-07 02:40 | 51.7 | 6.7 | 18.44 | 52.0 | 7.1 | 18.76 | 51.9 | 7.0 | 18.68 | 51.5 | 6.0 |
| 2018-04-07 02:50 | 51.3 | 6.7 | 17.57 | 51.5 | 7.1 | 17.90 | 51.3 | 7.0 | 17.74 | 50.5 | 6.0 |
| 2018-04-07 03:00 | 50.9 | 6.7 | 18.26 | 51.2 | 7.1 | 18.56 | 51.2 | 7.0 | 18.54 | 50.9 | 6.0 |
| 2018-04-07 03:10 | 51.7 | 6.7 | 18.44 | 52.1 | 7.1 | 18.77 | 52.0 | 7.0 | 18.67 | 51.5 | 6.0 |
| 2018-04-07 03:20 | 51.9 | 6.7 | 18.43 | 52.1 | 7.1 | 18.74 | 52.1 | 7.0 | 18.66 | 51.5 | 6.0 |
| 2018-04-07 03:30 | 51.3 | 6.7 | 17.64 | 51.4 | 7.1 | 17.96 | 51.7 | 7.0 | 17.79 | 51.1 | 6.0 |
| 2018-04-07 03:40 | 50.9 | 6.7 | 18.21 | 51.3 | 7.1 | 18.50 | 50.9 | 7.0 | 18.51 | 50.7 | 6.0 |
| 2018-04-07 03:50 | 51.1 | 6.7 | 17.58 | 51.3 | 7.1 | 17.91 | 51.0 | 7.0 | 17.74 | 50.6 | 6.0 |
| 2018-04-07 04:00 | 50.8 | 6.7 | 18.17 | 51.0 | 7.1 | 18.47 | 51.0 | 7.0 | 18.47 | 50.7 | 6.0 |
| 2018-04-07 04:10 | 51.7 | 6.7 | 18.34 | 52.0 | 7.1 | 18.68 | 51.7 | 7.0 | 18.58 | 51.3 | 6.0 |
| 2018-04-07 04:20 | 51.7 | 6.7 | 18.41 | 52.1 | 7.1 | 18.74 | 52.0 | 7.0 | 18.66 | 51.3 | 6.0 |
| 2018-04-07 04:30 | 51.3 | 6.7 | 17.44 | 51.3 | 7.1 | 17.77 | 51.3 | 7.0 | 17.61 | 50.6 | 6.0 |
| 2018-04-07 04:40 | 50.5 | 6.7 | 17.60 | 50.9 | 7.1 | 17.94 | 50.6 | 7.0 | 17.80 | 50.2 | 6.0 |
| 2018-04-07 04:50 | 50.6 | 6.7 | 17.86 | 50.9 | 7.1 | 18.19 | 50.4 | 7.0 | 18.07 | 50.1 | 6.0 |
| 2018-04-07 05:00 | 50.0 | 6.7 | 17.37 | 50.4 | 7.1 | 17.65 | 50.8 | 7.0 | 17.74 | 50.4 | 6.0 |
| 2018-04-07 05:10 | 50.9 | 6.7 | 17.47 | 51.1 | 7.1 | 17.81 | 50.3 | 7.0 | 17.66 | 49.9 | 6.0 |
| 2018-04-07 05:20 | 50.2 | 6.7 | 17.68 | 50.4 | 7.1 | 18.03 | 50.8 | 7.0 | 17.87 | 50.5 | 6.0 |
| 2018-04-07 05:30 | 50.5 | 6.7 | 17.71 | 50.8 | 7.1 | 17.98 | 50.4 | 7.0 | 18.09 | 49.9 | 6.0 |
| 2018-04-07 05:40 | 50.5 | 6.7 | 17.37 | 50.5 | 7.1 | 17.71 | 50.6 | 7.0 | 17.58 | 50.2 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-07 05:50 | 50.4 | 6.7 | 17.58 | 50.7 | 7.1 | 17.93 | 50.7 | 7.0 | 17.79 | 50.1 | 6.0 |
| 2018-04-07 06:00 | 50.5 | 6.7 | 17.89 | 50.6 | 7.1 | 18.19 | 50.4 | 7.0 | 18.20 | 50.1 | 6.0 |
| 2018-04-07 06:10 | 51.0 | 6.7 | 18.09 | 51.5 | 7.1 | 18.41 | 51.4 | 7.0 | 18.37 | 50.8 | 6.0 |
| 2018-04-07 06:20 | 51.4 | 6.7 | 18.12 | 51.6 | 7.1 | 18.48 | 51.5 | 7.0 | 18.37 | 50.9 | 6.0 |
| 2018-04-07 06:30 | 51.4 | 6.7 | 18.20 | 51.8 | 7.1 | 18.54 | 51.6 | 7.0 | 18.46 | 51.1 | 6.0 |
| 2018-04-07 06:40 | 51.5 | 6.7 | 18.15 | 51.8 | 7.1 | 18.50 | 51.6 | 7.0 | 18.41 | 51.1 | 6.0 |
| 2018-04-07 06:50 | 51.5 | 6.7 | 18.15 | 51.7 | 7.1 | 18.51 | 51.5 | 7.0 | 18.41 | 51.1 | 6.0 |
| 2018-04-07 07:00 | 51.5 | 6.7 | 18.18 | 51.6 | 7.1 | 18.53 | 51.6 | 7.0 | 18.45 | 51.1 | 6.0 |
| 2018-04-07 07:10 | 51.5 | 6.7 | 18.21 | 51.8 | 7.1 | 18.56 | 51.7 | 7.0 | 18.49 | 51.2 | 6.0 |
| 2018-04-07 07:20 | 51.6 | 6.7 | 18.26 | 51.8 | 7.1 | 18.59 | 51.7 | 6.9 | 18.51 | 51.2 | 6.0 |
| 2018-04-07 07:30 | 51.6 | 6.7 | 18.30 | 51.9 | 7.1 | 18.62 | 51.8 | 6.9 | 18.54 | 51.3 | 6.0 |
| 2018-04-07 07:40 | 51.7 | 6.7 | 18.40 | 52.0 | 7.1 | 18.70 | 51.9 | 6.9 | 18.63 | 51.4 | 6.0 |
| 2018-04-07 07:50 | 51.8 | 6.6 | 18.43 | 52.0 | 7.1 | 18.73 | 52.0 | 7.0 | 18.63 | 51.4 | 6.0 |
| 2018-04-07 08:00 | 51.8 | 6.7 | 18.44 | 52.1 | 7.1 | 18.71 | 52.0 | 7.0 | 18.63 | 51.4 | 6.0 |
| 2018-04-07 08:10 | 51.8 | 6.7 | 18.50 | 52.1 | 7.1 | 18.77 | 52.0 | 7.0 | 18.68 | 51.5 | 6.0 |
| 2018-04-07 08:20 | 52.0 | 6.6 | 18.50 | 52.2 | 7.1 | 18.79 | 52.1 | 7.0 | 18.52 | 51.5 | 6.0 |
| 2018-04-07 08:30 | 50.9 | 6.7 | 17.69 | 51.3 | 7.1 | 17.88 | 51.2 | 7.0 | 17.94 | 50.9 | 6.0 |
| 2018-04-07 08:40 | 51.3 | 6.6 | 18.34 | 51.6 | 7.1 | 18.62 | 51.4 | 7.0 | 18.32 | 51.2 | 6.0 |
| 2018-04-07 08:50 | 51.1 | 6.7 | 17.89 | 51.5 | 7.1 | 18.03 | 51.3 | 7.0 | 18.15 | 50.5 | 6.0 |
| 2018-04-07 09:00 | 51.5 | 6.6 | 18.50 | 52.0 | 7.1 | 18.77 | 51.7 | 7.0 | 18.45 | 51.4 | 6.0 |
| 2018-04-07 09:10 | 51.3 | 6.7 | 17.84 | 51.2 | 7.1 | 17.97 | 51.2 | 7.0 | 18.06 | 50.3 | 6.0 |
| 2018-04-07 09:20 | 51.6 | 6.6 | 18.35 | 52.0 | 7.1 | 18.58 | 51.8 | 7.0 | 18.29 | 51.0 | 6.0 |
| 2018-04-07 09:30 | 50.7 | 6.6 | 18.13 | 51.1 | 7.1 | 18.24 | 50.9 | 7.0 | 18.35 | 50.8 | 6.0 |
| 2018-04-07 09:40 | 51.4 | 6.7 | 17.88 | 51.8 | 7.1 | 18.04 | 51.4 | 7.0 | 17.88 | 50.7 | 6.0 |
| 2018-04-07 09:50 | 51.0 | 6.6 | 18.21 | 51.3 | 7.1 | 18.39 | 51.3 | 7.0 | 18.15 | 50.9 | 6.0 |
| 2018-04-07 10:00 | 51.2 | 6.6 | 18.41 | 51.8 | 7.1 | 18.50 | 51.2 | 7.0 | 18.45 | 50.9 | 6.0 |
| 2018-04-07 10:10 | 51.4 | 6.6 | 17.99 | 51.4 | 7.1 | 18.09 | 51.6 | 7.0 | 18.07 | 50.4 | 6.0 |
| 2018-04-07 10:20 | 50.9 | 6.6 | 18.06 | 51.4 | 7.1 | 18.18 | 50.9 | 7.0 | 18.02 | 51.2 | 6.0 |
| 2018-04-07 10:30 | 51.5 | 6.6 | 18.17 | 52.0 | 7.1 | 18.30 | 51.3 | 7.0 | 18.10 | 50.8 | 6.0 |
| 2018-04-07 10:40 | 51.1 | 6.6 | 18.41 | 51.3 | 7.1 | 18.54 | 51.5 | 7.0 | 18.33 | 50.5 | 6.0 |
| 2018-04-07 10:50 | 51.0 | 6.6 | 18.32 | 51.8 | 7.1 | 18.36 | 50.9 | 7.0 | 18.40 | 51.1 | 6.0 |
| 2018-04-07 11:00 | 51.6 | 6.6 | 18.09 | 51.9 | 7.1 | 18.16 | 51.4 | 7.0 | 18.08 | 50.8 | 6.0 |
| 2018-04-07 11:10 | 51.1 | 6.6 | 18.17 | 51.5 | 7.1 | 18.24 | 51.8 | 7.0 | 18.06 | 50.6 | 6.0 |
| 2018-04-07 11:20 | 51.1 | 6.6 | 18.33 | 52.0 | 7.1 | 18.39 | 51.1 | 7.0 | 18.20 | 51.4 | 6.0 |
| 2018-04-07 11:30 | 51.7 | 6.6 | 18.48 | 52.2 | 7.1 | 18.56 | 51.4 | 7.0 | 18.34 | 50.9 | 6.0 |
| 2018-04-07 11:40 | 51.3 | 6.6 | 18.56 | 51.6 | 7.1 | 18.58 | 51.9 | 7.0 | 18.44 | 50.6 | 6.0 |
| 2018-04-07 11:50 | 51.1 | 6.6 | 18.42 | 52.1 | 7.1 | 18.41 | 51.5 | 7.0 | 18.43 | 51.2 | 6.0 |
| 2018-04-07 12:00 | 51.7 | 6.6 | 18.33 | 52.5 | 7.1 | 18.34 | 51.2 | 7.0 | 18.24 | 51.3 | 6.0 |
| 2018-04-07 12:10 | 51.8 | 6.6 | 18.35 | 52.0 | 7.1 | 18.38 | 51.6 | 7.0 | 18.21 | 50.7 | 6.0 |
| 2018-04-07 12:20 | 51.2 | 6.6 | 18.42 | 51.8 | 7.1 | 18.44 | 52.0 | 7.0 | 18.27 | 50.8 | 6.0 |
| 2018-04-07 12:30 | 51.3 | 6.6 | 18.48 | 52.4 | 7.1 | 18.50 | 51.5 | 7.0 | 18.32 | 51.4 | 6.0 |
| 2018-04-07 12:40 | 51.8 | 6.6 | 18.50 | 52.6 | 7.1 | 18.51 | 51.2 | 7.0 | 18.35 | 51.5 | 6.0 |
| 2018-04-07 12:50 | 51.9 | 6.6 | 18.52 | 52.3 | 7.1 | 18.53 | 51.5 | 7.0 | 18.37 | 51.0 | 6.0 |
| 2018-04-07 13:00 | 51.6 | 6.6 | 18.55 | 52.0 | 7.1 | 18.56 | 51.9 | 7.0 | 18.38 | 50.8 | 6.0 |
| 2018-04-07 13:10 | 51.2 | 6.6 | 18.58 | 52.1 | 7.1 | 18.58 | 52.2 | 7.0 | 18.40 | 51.0 | 6.0 |
| 2018-04-07 13:20 | 51.5 | 6.6 | 18.60 | 52.4 | 7.1 | 18.59 | 52.0 | 7.0 | 18.40 | 51.4 | 6.0 |
| 2018-04-07 13:30 | 51.8 | 6.6 | 18.59 | 52.6 | 7.1 | 18.57 | 51.7 | 7.0 | 18.41 | 51.6 | 6.0 |
| 2018-04-07 13:40 | 52.0 | 6.6 | 18.59 | 52.6 | 7.1 | 18.58 | 51.4 | 7.0 | 18.41 | 51.5 | 6.0 |
| 2018-04-07 13:50 | 52.0 | 6.6 | 18.63 | 52.5 | 7.1 | 18.62 | 51.6 | 7.0 | 18.44 | 51.2 | 6.0 |
| 2018-04-07 14:00 | 51.6 | 6.6 | 18.61 | 52.1 | 7.1 | 18.59 | 51.8 | 7.0 | 18.43 | 50.9 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-07 14:10 | 51.5 | 6.6 | 18.58 | 52.3 | 7.1 | 18.56 | 51.9 | 7.0 | 18.42 | 51.0 | 6.0 |
| 2018-04-07 14:20 | 51.4 | 6.6 | 18.62 | 52.4 | 7.1 | 18.58 | 52.1 | 7.0 | 18.44 | 51.1 | 6.0 |
| 2018-04-07 14:30 | 51.6 | 6.6 | 18.63 | 52.5 | 7.1 | 18.59 | 52.2 | 7.0 | 18.47 | 51.3 | 6.0 |
| 2018-04-07 14:40 | 51.8 | 6.6 | 18.63 | 52.7 | 7.1 | 18.60 | 52.2 | 7.0 | 18.47 | 51.5 | 6.0 |
| 2018-04-07 14:50 | 51.9 | 6.6 | 18.61 | 52.8 | 7.1 | 18.59 | 52.1 | 7.0 | 18.46 | 51.7 | 6.0 |
| 2018-04-07 15:00 | 52.1 | 6.6 | 18.64 | 52.8 | 7.1 | 18.62 | 51.9 | 7.0 | 18.49 | 51.8 | 6.0 |
| 2018-04-07 15:10 | 52.3 | 6.6 | 18.65 | 52.5 | 7.1 | 18.63 | 51.8 | 7.0 | 18.51 | 51.7 | 6.0 |
| 2018-04-07 15:20 | 52.2 | 6.6 | 18.66 | 52.4 | 7.1 | 18.65 | 51.8 | 7.0 | 18.53 | 51.5 | 6.0 |
| 2018-04-07 15:30 | 52.2 | 6.6 | 18.73 | 52.5 | 7.1 | 18.73 | 51.8 | 7.0 | 18.57 | 51.5 | 6.0 |
| 2018-04-07 15:40 | 52.2 | 6.6 | 18.69 | 52.5 | 7.1 | 18.72 | 51.8 | 7.0 | 18.46 | 51.5 | 6.0 |
| 2018-04-07 15:50 | 52.1 | 6.6 | 18.59 | 52.4 | 7.1 | 18.64 | 51.8 | 7.0 | 18.41 | 51.5 | 6.0 |
| 2018-04-07 16:00 | 52.1 | 6.6 | 18.54 | 52.4 | 7.1 | 18.58 | 51.8 | 7.0 | 18.40 | 51.4 | 6.0 |
| 2018-04-07 16:10 | 52.1 | 6.6 | 18.55 | 52.5 | 7.1 | 18.56 | 51.8 | 7.0 | 18.44 | 51.4 | 6.0 |
| 2018-04-07 16:20 | 52.1 | 6.6 | 18.61 | 52.4 | 7.1 | 18.64 | 51.9 | 7.0 | 18.53 | 51.5 | 6.0 |
| 2018-04-07 16:30 | 52.1 | 6.6 | 18.65 | 52.4 | 7.1 | 18.68 | 52.0 | 7.0 | 18.55 | 51.5 | 6.0 |
| 2018-04-07 16:40 | 52.2 | 6.6 | 18.71 | 52.4 | 7.1 | 18.75 | 52.1 | 7.0 | 18.57 | 51.6 | 6.0 |
| 2018-04-07 16:50 | 52.2 | 6.6 | 18.67 | 52.5 | 7.1 | 18.74 | 52.1 | 7.0 | 18.46 | 51.6 | 6.0 |
| 2018-04-07 17:00 | 52.2 | 6.6 | 18.57 | 52.5 | 7.1 | 18.65 | 52.2 | 7.0 | 18.43 | 51.7 | 6.0 |
| 2018-04-07 17:10 | 52.3 | 6.6 | 18.55 | 52.4 | 7.1 | 18.60 | 52.2 | 7.0 | 18.48 | 51.7 | 6.0 |
| 2018-04-07 17:20 | 52.3 | 6.6 | 18.61 | 52.4 | 7.1 | 18.66 | 52.3 | 7.0 | 18.55 | 51.8 | 6.0 |
| 2018-04-07 17:30 | 52.3 | 6.6 | 18.63 | 52.5 | 7.1 | 18.70 | 52.3 | 7.0 | 18.59 | 51.8 | 6.0 |
| 2018-04-07 17:40 | 52.2 | 6.6 | 18.66 | 52.4 | 7.1 | 18.73 | 52.3 | 7.0 | 18.60 | 51.8 | 6.0 |
| 2018-04-07 17:50 | 52.2 | 6.6 | 18.65 | 52.4 | 7.1 | 18.73 | 52.2 | 7.0 | 18.55 | 51.8 | 6.0 |
| 2018-04-07 18:00 | 52.1 | 6.6 | 18.58 | 52.4 | 7.1 | 18.70 | 52.2 | 7.0 | 18.46 | 51.8 | 6.0 |
| 2018-04-07 18:10 | 52.1 | 6.6 | 18.47 | 52.4 | 7.1 | 18.58 | 52.2 | 7.0 | 18.41 | 51.8 | 6.0 |
| 2018-04-07 18:20 | 52.1 | 6.6 | 18.43 | 52.3 | 7.1 | 18.52 | 52.1 | 7.0 | 18.43 | 51.7 | 6.0 |
| 2018-04-07 18:30 | 52.1 | 6.6 | 18.45 | 52.3 | 7.1 | 18.56 | 52.0 | 7.0 | 18.48 | 51.7 | 6.0 |
| 2018-04-07 18:40 | 52.2 | 6.6 | 18.45 | 52.0 | 7.1 | 18.57 | 52.0 | 7.0 | 18.49 | 51.6 | 6.0 |
| 2018-04-07 18:50 | 52.0 | 6.6 | 18.44 | 52.0 | 7.1 | 18.59 | 52.0 | 7.0 | 18.49 | 51.6 | 6.0 |
| 2018-04-07 19:00 | 51.8 | 6.6 | 18.43 | 52.0 | 7.1 | 18.59 | 52.0 | 7.0 | 18.50 | 51.4 | 6.0 |
| 2018-04-07 19:10 | 51.7 | 6.6 | 18.40 | 52.0 | 7.1 | 18.57 | 52.0 | 7.0 | 18.45 | 51.3 | 6.0 |
| 2018-04-07 19:20 | 51.5 | 6.6 | 18.32 | 51.9 | 7.1 | 18.52 | 52.0 | 7.0 | 18.39 | 51.1 | 6.0 |
| 2018-04-07 19:30 | 51.3 | 6.6 | 18.29 | 51.8 | 7.1 | 18.50 | 51.8 | 7.0 | 18.36 | 50.9 | 6.0 |
| 2018-04-07 19:40 | 51.2 | 6.6 | 18.23 | 52.0 | 7.1 | 18.46 | 51.6 | 7.0 | 18.35 | 50.8 | 6.0 |
| 2018-04-07 19:50 | 51.3 | 6.6 | 18.23 | 52.0 | 7.1 | 18.46 | 51.4 | 7.0 | 18.35 | 50.9 | 6.0 |
| 2018-04-07 20:00 | 51.6 | 6.6 | 18.20 | 52.1 | 7.1 | 18.44 | 51.2 | 7.0 | 18.34 | 51.0 | 6.0 |
| 2018-04-07 20:10 | 51.8 | 6.6 | 18.18 | 52.0 | 7.1 | 18.42 | 51.3 | 7.0 | 18.32 | 51.3 | 6.0 |
| 2018-04-07 20:20 | 51.7 | 6.6 | 18.18 | 51.7 | 7.1 | 18.41 | 51.5 | 7.0 | 18.34 | 51.4 | 6.0 |
| 2018-04-07 20:30 | 51.4 | 6.6 | 18.16 | 51.5 | 7.1 | 18.39 | 51.7 | 7.0 | 18.33 | 51.2 | 6.0 |
| 2018-04-07 20:40 | 51.1 | 6.6 | 18.11 | 51.6 | 7.1 | 18.35 | 51.8 | 7.0 | 18.30 | 50.8 | 6.0 |
| 2018-04-07 20:50 | 51.2 | 6.6 | 18.10 | 51.9 | 7.1 | 18.35 | 51.6 | 7.0 | 18.26 | 50.7 | 6.0 |
| 2018-04-07 21:00 | 51.6 | 6.6 | 18.07 | 51.9 | 7.1 | 18.32 | 51.2 | 7.0 | 18.21 | 51.0 | 6.0 |
| 2018-04-07 21:10 | 51.7 | 6.6 | 18.06 | 51.5 | 7.1 | 18.31 | 51.2 | 7.0 | 18.19 | 51.4 | 6.0 |
| 2018-04-07 21:20 | 51.2 | 6.6 | 18.08 | 51.5 | 7.1 | 18.34 | 51.7 | 7.0 | 18.21 | 50.9 | 6.0 |
| 2018-04-07 21:30 | 51.0 | 6.6 | 18.13 | 52.0 | 7.1 | 18.40 | 51.6 | 7.0 | 18.25 | 50.6 | 6.0 |
| 2018-04-07 21:40 | 51.6 | 6.6 | 18.19 | 51.7 | 7.1 | 18.46 | 51.1 | 7.0 | 18.31 | 51.1 | 6.0 |
| 2018-04-07 21:50 | 51.5 | 6.6 | 18.23 | 51.3 | 7.1 | 18.46 | 51.2 | 7.0 | 18.40 | 51.2 | 6.0 |
| 2018-04-07 22:00 | 51.0 | 6.6 | 18.06 | 51.7 | 7.1 | 18.28 | 51.7 | 7.0 | 18.35 | 50.7 | 6.0 |
| 2018-04-07 22:10 | 51.5 | 6.6 | 17.97 | 51.9 | 7.1 | 18.22 | 51.4 | 7.0 | 18.13 | 50.8 | 6.0 |
| 2018-04-07 22:20 | 51.6 | 6.6 | 18.01 | 51.4 | 7.1 | 18.27 | 51.1 | 7.0 | 18.14 | 51.4 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-07 22:30 | 51.0 | 6.6 | 18.11 | 51.8 | 7.1 | 18.38 | 51.7 | 7.0 | 18.22 | 50.8 | 6.0 |
| 2018-04-07 22:40 | 51.5 | 6.6 | 18.25 | 51.8 | 7.1 | 18.53 | 51.6 | 7.0 | 18.35 | 50.9 | 6.0 |
| 2018-04-07 22:50 | 51.5 | 6.6 | 18.19 | 51.2 | 7.1 | 18.39 | 50.9 | 7.0 | 18.45 | 51.2 | 6.0 |
| 2018-04-07 23:00 | 51.0 | 6.6 | 17.94 | 51.7 | 7.1 | 18.19 | 51.6 | 7.0 | 18.15 | 50.7 | 6.0 |
| 2018-04-07 23:10 | 51.4 | 6.6 | 17.97 | 51.7 | 7.1 | 18.24 | 51.6 | 7.0 | 18.10 | 50.7 | 6.0 |
| 2018-04-07 23:20 | 51.4 | 6.6 | 18.05 | 51.4 | 7.1 | 18.33 | 51.1 | 7.0 | 18.17 | 51.4 | 6.0 |
| 2018-04-07 23:30 | 50.9 | 6.6 | 18.18 | 51.9 | 7.1 | 18.46 | 51.5 | 7.0 | 18.29 | 50.6 | 6.0 |
| 2018-04-07 23:40 | 51.5 | 6.6 | 18.17 | 51.6 | 7.1 | 18.39 | 51.5 | 7.0 | 18.41 | 50.8 | 6.0 |
| 2018-04-07 23:50 | 51.4 | 6.6 | 17.89 | 51.2 | 7.1 | 18.13 | 50.9 | 7.0 | 18.13 | 51.2 | 6.0 |
| 2018-04-08 00:00 | 51.0 | 6.6 | 17.91 | 51.9 | 7.1 | 18.18 | 51.3 | 7.0 | 18.05 | 50.6 | 6.0 |
| 2018-04-08 00:10 | 51.5 | 6.6 | 18.00 | 51.4 | 7.1 | 18.27 | 51.5 | 7.0 | 18.12 | 50.7 | 6.0 |
| 2018-04-08 00:20 | 51.1 | 6.6 | 18.12 | 51.2 | 7.1 | 18.41 | 50.9 | 7.0 | 18.23 | 51.2 | 6.0 |
| 2018-04-08 00:30 | 50.8 | 6.5 | 18.18 | 51.7 | 7.1 | 18.41 | 51.3 | 7.0 | 18.38 | 50.6 | 6.0 |
| 2018-04-08 00:40 | 51.4 | 6.6 | 17.89 | 51.4 | 7.1 | 18.13 | 51.6 | 7.0 | 18.17 | 50.8 | 6.0 |
| 2018-04-08 00:50 | 51.1 | 6.6 | 17.89 | 51.3 | 7.1 | 18.16 | 50.9 | 7.0 | 18.04 | 51.2 | 6.0 |
| 2018-04-08 01:00 | 51.0 | 6.6 | 17.97 | 51.9 | 7.1 | 18.25 | 51.2 | 7.0 | 18.11 | 50.6 | 6.0 |
| 2018-04-08 01:10 | 51.5 | 6.6 | 18.08 | 51.4 | 7.1 | 18.37 | 51.6 | 7.0 | 18.21 | 50.7 | 6.0 |
| 2018-04-08 01:20 | 51.0 | 6.5 | 18.19 | 51.4 | 7.1 | 18.44 | 51.0 | 7.0 | 18.36 | 51.1 | 6.0 |
| 2018-04-08 01:30 | 51.0 | 6.6 | 17.91 | 51.8 | 7.1 | 18.14 | 51.1 | 7.0 | 18.22 | 50.5 | 6.0 |
| 2018-04-08 01:40 | 51.6 | 6.6 | 17.86 | 51.3 | 7.1 | 18.12 | 51.6 | 7.0 | 18.00 | 50.7 | 6.0 |
| 2018-04-08 01:50 | 50.9 | 6.6 | 17.93 | 51.4 | 7.1 | 18.19 | 51.0 | 7.0 | 18.05 | 51.1 | 6.0 |
| 2018-04-08 02:00 | 51.0 | 6.5 | 18.03 | 51.7 | 7.1 | 18.31 | 51.0 | 7.0 | 18.14 | 50.5 | 6.0 |
| 2018-04-08 02:10 | 51.4 | 6.5 | 18.15 | 51.1 | 7.1 | 18.41 | 51.5 | 7.0 | 18.28 | 50.8 | 6.0 |
| 2018-04-08 02:20 | 50.9 | 6.5 | 17.92 | 51.4 | 7.1 | 18.14 | 51.1 | 7.0 | 18.24 | 50.9 | 6.0 |
| 2018-04-08 02:30 | 51.0 | 6.5 | 17.81 | 51.6 | 7.1 | 18.07 | 51.0 | 7.0 | 17.96 | 50.4 | 6.0 |
| 2018-04-08 02:40 | 51.3 | 6.5 | 17.88 | 51.1 | 7.1 | 18.16 | 51.6 | 7.0 | 18.02 | 50.8 | 6.0 |
| 2018-04-08 02:50 | 50.7 | 6.5 | 18.02 | 51.6 | 7.1 | 18.32 | 50.9 | 7.0 | 18.15 | 50.9 | 6.0 |
| 2018-04-08 03:00 | 51.2 | 6.5 | 18.14 | 51.5 | 7.1 | 18.39 | 50.9 | 7.0 | 18.32 | 50.4 | 6.0 |
| 2018-04-08 03:10 | 51.2 | 6.5 | 17.83 | 51.2 | 7.1 | 18.06 | 51.4 | 7.0 | 18.12 | 50.9 | 6.0 |
| 2018-04-08 03:20 | 50.8 | 6.5 | 17.83 | 51.7 | 7.1 | 18.10 | 50.9 | 7.0 | 17.97 | 50.8 | 6.0 |
| 2018-04-08 03:30 | 51.5 | 6.5 | 17.94 | 51.3 | 7.1 | 18.21 | 51.0 | 7.0 | 18.06 | 50.5 | 6.0 |
| 2018-04-08 03:40 | 51.0 | 6.5 | 18.12 | 51.3 | 7.1 | 18.41 | 51.5 | 7.0 | 18.22 | 51.1 | 6.0 |
| 2018-04-08 03:50 | 50.8 | 6.5 | 18.05 | 51.5 | 7.1 | 18.25 | 50.9 | 7.0 | 18.34 | 50.6 | 6.0 |
| 2018-04-08 04:00 | 51.3 | 6.5 | 17.82 | 51.1 | 7.1 | 18.07 | 51.1 | 7.0 | 18.00 | 50.5 | 6.0 |
| 2018-04-08 04:10 | 50.9 | 6.5 | 17.87 | 51.5 | 7.1 | 18.14 | 51.5 | 7.0 | 18.00 | 51.1 | 6.0 |
| 2018-04-08 04:20 | 51.1 | 6.5 | 18.00 | 51.6 | 7.1 | 18.28 | 50.9 | 7.0 | 18.12 | 50.5 | 6.0 |
| 2018-04-08 04:30 | 51.2 | 6.5 | 18.16 | 51.1 | 7.1 | 18.43 | 51.2 | 7.0 | 18.29 | 50.7 | 6.0 |
| 2018-04-08 04:40 | 50.7 | 6.5 | 17.92 | 51.6 | 7.1 | 18.13 | 51.4 | 7.0 | 18.24 | 51.0 | 6.0 |
| 2018-04-08 04:50 | 51.3 | 6.5 | 17.82 | 51.4 | 7.1 | 18.08 | 50.8 | 7.0 | 17.96 | 50.4 | 6.0 |
| 2018-04-08 05:00 | 51.1 | 6.5 | 17.91 | 51.3 | 7.1 | 18.18 | 51.2 | 7.0 | 18.03 | 50.8 | 6.0 |
| 2018-04-08 05:10 | 50.8 | 6.5 | 18.07 | 51.6 | 7.1 | 18.36 | 51.3 | 7.0 | 18.18 | 50.8 | 6.0 |
| 2018-04-08 05:20 | 51.2 | 6.5 | 18.13 | 51.1 | 7.1 | 18.36 | 50.7 | 7.0 | 18.36 | 50.3 | 6.0 |
| 2018-04-08 05:30 | 50.9 | 6.5 | 17.81 | 51.4 | 7.1 | 18.05 | 51.3 | 7.0 | 18.04 | 50.9 | 6.0 |
| 2018-04-08 05:40 | 51.0 | 6.5 | 17.87 | 51.6 | 7.1 | 18.13 | 51.2 | 7.0 | 17.99 | 50.6 | 6.0 |
| 2018-04-08 05:50 | 51.2 | 6.5 | 17.99 | 51.1 | 7.1 | 18.27 | 50.9 | 7.0 | 18.11 | 50.5 | 6.0 |
| 2018-04-08 06:00 | 50.7 | 6.5 | 18.16 | 51.5 | 7.1 | 18.44 | 51.4 | 7.0 | 18.31 | 50.9 | 6.0 |
| 2018-04-08 06:10 | 51.2 | 6.5 | 17.89 | 51.3 | 7.1 | 18.11 | 51.0 | 7.0 | 18.21 | 50.4 | 6.0 |
| 2018-04-08 06:20 | 51.1 | 6.5 | 17.82 | 51.1 | 7.1 | 18.08 | 51.0 | 7.0 | 17.96 | 50.7 | 6.0 |
| 2018-04-08 06:30 | 50.9 | 6.5 | 17.95 | 51.7 | 7.1 | 18.23 | 51.6 | 7.0 | 18.07 | 51.0 | 6.0 |
| 2018-04-08 06:40 | 51.3 | 6.5 | 18.07 | 51.1 | 7.1 | 18.37 | 50.9 | 7.0 | 18.20 | 50.4 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-08 06:50 | 50.8 | 6.5 | 18.08 | 51.5 | 7.1 | 18.31 | 51.0 | 7.0 | 18.32 | 50.8 | 6.0 |
| 2018-04-08 07:00 | 50.9 | 6.5 | 17.78 | 51.6 | 7.1 | 18.04 | 51.4 | 7.0 | 18.04 | 50.8 | 6.0 |
| 2018-04-08 07:10 | 51.4 | 6.5 | 17.83 | 51.2 | 7.1 | 18.10 | 50.9 | 7.0 | 17.96 | 50.4 | 6.0 |
| 2018-04-08 07:20 | 50.8 | 6.5 | 17.98 | 51.8 | 7.1 | 18.26 | 51.1 | 7.0 | 18.09 | 51.1 | 6.0 |
| 2018-04-08 07:30 | 51.2 | 6.5 | 18.20 | 51.4 | 7.1 | 18.46 | 51.3 | 7.0 | 18.32 | 50.6 | 6.0 |
| 2018-04-08 07:40 | 51.1 | 6.5 | 17.93 | 51.3 | 7.1 | 18.13 | 50.8 | 7.0 | 18.22 | 50.5 | 6.0 |
| 2018-04-08 07:50 | 50.8 | 6.5 | 17.88 | 51.8 | 7.1 | 18.13 | 51.3 | 7.0 | 18.01 | 51.1 | 6.0 |
| 2018-04-08 08:00 | 51.5 | 6.5 | 17.97 | 51.3 | 7.1 | 18.23 | 51.4 | 7.0 | 18.08 | 50.5 | 6.0 |
| 2018-04-08 08:10 | 51.1 | 6.5 | 18.09 | 51.5 | 7.1 | 18.36 | 50.9 | 7.0 | 18.19 | 50.6 | 6.0 |
| 2018-04-08 08:20 | 50.7 | 6.5 | 18.23 | 51.7 | 7.1 | 18.46 | 51.3 | 7.0 | 18.34 | 51.1 | 6.0 |
| 2018-04-08 08:30 | 51.4 | 6.5 | 18.02 | 51.3 | 7.1 | 18.20 | 51.5 | 7.0 | 18.30 | 50.5 | 6.0 |
| 2018-04-08 08:40 | 51.1 | 6.5 | 17.94 | 51.5 | 7.1 | 18.17 | 50.9 | 7.0 | 18.05 | 50.6 | 6.0 |
| 2018-04-08 08:50 | 51.0 | 6.5 | 18.02 | 51.8 | 7.1 | 18.25 | 51.2 | 7.0 | 18.11 | 51.2 | 6.0 |
| 2018-04-08 09:00 | 51.5 | 6.5 | 18.17 | 51.3 | 7.1 | 18.41 | 51.7 | 7.0 | 18.24 | 50.6 | 6.0 |
| 2018-04-08 09:10 | 51.1 | 6.5 | 18.34 | 51.8 | 7.1 | 18.57 | 51.0 | 7.0 | 18.42 | 50.8 | 6.0 |
| 2018-04-08 09:20 | 51.0 | 6.5 | 18.11 | 51.8 | 7.1 | 18.27 | 51.3 | 7.0 | 18.39 | 51.1 | 6.0 |
| 2018-04-08 09:30 | 51.7 | 6.5 | 18.03 | 51.3 | 7.1 | 18.23 | 51.7 | 7.0 | 18.12 | 50.5 | 6.0 |
| 2018-04-08 09:40 | 51.1 | 6.5 | 18.11 | 52.0 | 7.1 | 18.32 | 51.1 | 7.0 | 18.17 | 50.8 | 6.0 |
| 2018-04-08 09:50 | 51.2 | 6.5 | 18.24 | 51.8 | 7.1 | 18.46 | 51.3 | 7.0 | 18.28 | 51.3 | 6.0 |
| 2018-04-08 10:00 | 51.5 | 6.5 | 18.39 | 51.4 | 7.1 | 18.61 | 51.7 | 7.0 | 18.45 | 50.6 | 6.0 |
| 2018-04-08 10:10 | 51.0 | 6.5 | 18.25 | 51.9 | 7.1 | 18.39 | 51.2 | 7.0 | 18.48 | 51.0 | 6.0 |
| 2018-04-08 10:20 | 51.4 | 6.5 | 18.13 | 51.9 | 7.1 | 18.30 | 51.4 | 7.0 | 18.18 | 51.3 | 6.0 |
| 2018-04-08 10:30 | 51.8 | 6.5 | 18.25 | 51.7 | 7.1 | 18.41 | 52.0 | 7.0 | 18.26 | 50.7 | 6.0 |
| 2018-04-08 10:40 | 51.1 | 6.5 | 18.30 | 52.2 | 7.1 | 18.46 | 51.5 | 7.0 | 18.30 | 50.9 | 6.0 |
| 2018-04-08 10:50 | 51.1 | 6.5 | 18.39 | 52.1 | 7.1 | 18.54 | 51.2 | 7.0 | 18.38 | 51.5 | 6.0 |
| 2018-04-08 11:00 | 51.7 | 6.5 | 18.43 | 51.9 | 7.1 | 18.56 | 51.7 | 7.0 | 18.40 | 51.2 | 6.0 |
| 2018-04-08 11:10 | 51.9 | 6.5 | 18.47 | 51.9 | 7.1 | 18.59 | 52.0 | 7.0 | 18.45 | 50.8 | 6.0 |
| 2018-04-08 11:20 | 51.4 | 6.5 | 18.42 | 52.2 | 7.1 | 18.55 | 51.9 | 7.0 | 18.42 | 50.9 | 6.0 |
| 2018-04-08 11:30 | 51.2 | 6.5 | 18.39 | 52.4 | 7.1 | 18.52 | 51.5 | 7.0 | 18.41 | 51.2 | 6.0 |
| 2018-04-08 11:40 | 51.3 | 6.5 | 18.42 | 52.2 | 7.1 | 18.54 | 51.3 | 7.0 | 18.44 | 51.5 | 6.0 |
| 2018-04-08 11:50 | 51.8 | 6.5 | 18.41 | 52.0 | 7.1 | 18.54 | 51.4 | 7.0 | 18.42 | 51.4 | 6.0 |
| 2018-04-08 12:00 | 52.0 | 6.5 | 18.43 | 51.9 | 7.1 | 18.54 | 51.7 | 7.0 | 18.43 | 51.1 | 6.0 |
| 2018-04-08 12:10 | 51.8 | 6.5 | 18.46 | 52.1 | 7.1 | 18.56 | 51.9 | 7.0 | 18.42 | 50.9 | 6.0 |
| 2018-04-08 12:20 | 51.5 | 6.5 | 18.46 | 52.2 | 7.1 | 18.56 | 52.1 | 7.0 | 18.42 | 51.0 | 6.0 |
| 2018-04-08 12:30 | 51.3 | 6.5 | 18.43 | 52.4 | 7.1 | 18.54 | 52.1 | 7.0 | 18.40 | 51.1 | 6.0 |
| 2018-04-08 12:40 | 51.4 | 6.5 | 18.44 | 52.5 | 7.1 | 18.55 | 51.9 | 7.0 | 18.42 | 51.2 | 6.0 |
| 2018-04-08 12:50 | 51.6 | 6.5 | 18.43 | 52.3 | 7.1 | 18.53 | 51.8 | 7.0 | 18.41 | 51.4 | 6.0 |
| 2018-04-08 13:00 | 51.7 | 6.5 | 18.44 | 52.2 | 7.1 | 18.54 | 51.5 | 7.0 | 18.43 | 51.5 | 6.0 |
| 2018-04-08 13:10 | 51.8 | 6.5 | 18.44 | 52.0 | 7.1 | 18.55 | 51.5 | 7.0 | 18.44 | 51.5 | 6.0 |
| 2018-04-08 13:20 | 52.0 | 6.5 | 18.44 | 52.0 | 7.1 | 18.54 | 51.5 | 7.0 | 18.44 | 51.4 | 6.0 |
| 2018-04-08 13:30 | 52.0 | 6.5 | 18.45 | 52.1 | 7.1 | 18.57 | 51.5 | 7.0 | 18.46 | 51.3 | 6.0 |
| 2018-04-08 13:40 | 52.0 | 6.5 | 18.43 | 52.1 | 7.1 | 18.56 | 51.6 | 7.0 | 18.46 | 51.1 | 6.0 |
| 2018-04-08 13:50 | 51.7 | 6.5 | 18.41 | 52.0 | 7.1 | 18.55 | 51.7 | 7.0 | 18.45 | 51.0 | 6.0 |
| 2018-04-08 14:00 | 51.5 | 6.5 | 18.44 | 52.3 | 7.1 | 18.58 | 51.8 | 7.0 | 18.47 | 51.0 | 6.0 |
| 2018-04-08 14:10 | 51.4 | 6.5 | 18.45 | 52.4 | 7.1 | 18.58 | 51.9 | 7.0 | 18.48 | 51.1 | 6.0 |
| 2018-04-08 14:20 | 51.4 | 6.5 | 18.46 | 52.6 | 7.1 | 18.59 | 52.0 | 7.0 | 18.48 | 51.1 | 6.0 |
| 2018-04-08 14:30 | 51.5 | 6.5 | 18.48 | 52.3 | 7.1 | 18.60 | 52.1 | 7.0 | 18.49 | 51.2 | 6.0 |
| 2018-04-08 14:40 | 51.6 | 6.5 | 18.50 | 52.2 | 7.1 | 18.61 | 52.1 | 7.0 | 18.50 | 51.4 | 6.0 |
| 2018-04-08 14:50 | 51.7 | 6.5 | 18.48 | 52.0 | 7.1 | 18.61 | 52.0 | 7.0 | 18.47 | 51.5 | 6.0 |
| 2018-04-08 15:00 | 51.9 | 6.5 | 18.49 | 52.0 | 7.1 | 18.63 | 51.9 | 7.0 | 18.45 | 51.6 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-08 15:10 | 51.9 | 6.5 | 18.47 | 52.0 | 7.1 | 18.61 | 51.8 | 7.0 | 18.43 | 51.6 | 6.0 |
| 2018-04-08 15:20 | 52.0 | 6.5 | 18.46 | 52.1 | 7.1 | 18.59 | 51.7 | 7.0 | 18.41 | 51.6 | 6.0 |
| 2018-04-08 15:30 | 52.0 | 6.5 | 18.44 | 52.1 | 7.1 | 18.56 | 51.7 | 7.0 | 18.42 | 51.5 | 6.0 |
| 2018-04-08 15:40 | 52.0 | 6.5 | 18.41 | 52.1 | 7.1 | 18.54 | 51.6 | 7.0 | 18.43 | 51.3 | 6.0 |
| 2018-04-08 15:50 | 51.8 | 6.5 | 18.40 | 52.0 | 7.1 | 18.54 | 51.5 | 7.0 | 18.44 | 51.2 | 6.0 |
| 2018-04-08 16:00 | 51.6 | 6.5 | 18.41 | 52.1 | 7.1 | 18.55 | 51.5 | 7.0 | 18.45 | 51.1 | 6.0 |
| 2018-04-08 16:10 | 51.5 | 6.5 | 18.40 | 52.2 | 7.1 | 18.56 | 51.5 | 7.0 | 18.46 | 51.0 | 6.0 |
| 2018-04-08 16:20 | 51.3 | 6.5 | 18.38 | 52.4 | 7.1 | 18.54 | 51.5 | 7.0 | 18.44 | 51.0 | 6.0 |
| 2018-04-08 16:30 | 51.4 | 6.5 | 18.40 | 52.4 | 7.1 | 18.57 | 51.6 | 7.0 | 18.46 | 51.0 | 6.0 |
| 2018-04-08 16:40 | 51.5 | 6.5 | 18.41 | 52.2 | 7.1 | 18.58 | 51.8 | 7.0 | 18.47 | 51.1 | 6.0 |
| 2018-04-08 16:50 | 51.5 | 6.5 | 18.40 | 52.1 | 7.1 | 18.57 | 51.8 | 7.0 | 18.46 | 51.2 | 6.0 |
| 2018-04-08 17:00 | 51.7 | 6.5 | 18.38 | 52.0 | 7.1 | 18.56 | 51.9 | 7.0 | 18.45 | 51.3 | 6.0 |
| 2018-04-08 17:10 | 51.9 | 6.5 | 18.39 | 51.9 | 7.1 | 18.57 | 52.1 | 7.0 | 18.46 | 51.5 | 6.0 |
| 2018-04-08 17:20 | 51.9 | 6.5 | 18.39 | 52.0 | 7.1 | 18.57 | 52.0 | 7.0 | 18.46 | 51.6 | 6.0 |
| 2018-04-08 17:30 | 51.9 | 6.5 | 18.39 | 52.0 | 7.1 | 18.57 | 52.0 | 7.0 | 18.45 | 51.4 | 6.0 |
| 2018-04-08 17:40 | 51.6 | 6.5 | 18.35 | 52.1 | 7.1 | 18.54 | 51.8 | 7.0 | 18.41 | 51.2 | 6.0 |
| 2018-04-08 17:50 | 51.3 | 6.5 | 18.32 | 52.2 | 7.1 | 18.52 | 51.5 | 7.0 | 18.42 | 50.9 | 6.0 |
| 2018-04-08 18:00 | 51.3 | 6.5 | 18.33 | 52.3 | 7.1 | 18.53 | 51.4 | 7.0 | 18.41 | 50.9 | 6.0 |
| 2018-04-08 18:10 | 51.3 | 6.5 | 18.33 | 52.1 | 7.1 | 18.53 | 51.4 | 7.0 | 18.41 | 51.0 | 6.0 |
| 2018-04-08 18:20 | 51.5 | 6.5 | 18.31 | 51.9 | 7.1 | 18.52 | 51.6 | 7.0 | 18.40 | 51.1 | 6.0 |
| 2018-04-08 18:30 | 51.6 | 6.5 | 18.28 | 51.8 | 7.1 | 18.50 | 51.7 | 7.0 | 18.39 | 51.3 | 6.0 |
| 2018-04-08 18:40 | 51.8 | 6.5 | 18.28 | 51.8 | 7.1 | 18.49 | 51.9 | 7.0 | 18.39 | 51.4 | 6.0 |
| 2018-04-08 18:50 | 51.5 | 6.5 | 18.25 | 51.9 | 7.1 | 18.46 | 51.9 | 7.0 | 18.39 | 51.2 | 6.0 |
| 2018-04-08 19:00 | 51.3 | 6.5 | 18.25 | 52.1 | 7.1 | 18.47 | 51.7 | 7.0 | 18.38 | 50.9 | 6.0 |
| 2018-04-08 19:10 | 51.1 | 6.5 | 18.24 | 52.0 | 7.1 | 18.47 | 51.4 | 7.0 | 18.37 | 50.8 | 6.0 |
| 2018-04-08 19:20 | 51.3 | 6.5 | 18.24 | 51.8 | 7.1 | 18.46 | 51.3 | 7.0 | 18.37 | 50.9 | 6.0 |
| 2018-04-08 19:30 | 51.6 | 6.5 | 18.22 | 51.7 | 7.1 | 18.45 | 51.4 | 7.0 | 18.36 | 51.2 | 6.0 |
| 2018-04-08 19:40 | 51.8 | 6.5 | 18.23 | 51.8 | 7.1 | 18.45 | 51.7 | 7.0 | 18.36 | 51.5 | 6.0 |
| 2018-04-08 19:50 | 51.5 | 6.5 | 18.22 | 52.0 | 7.1 | 18.45 | 51.9 | 7.0 | 18.34 | 51.3 | 6.0 |
| 2018-04-08 20:00 | 51.2 | 6.5 | 18.23 | 52.2 | 7.1 | 18.46 | 51.9 | 7.0 | 18.36 | 51.0 | 6.0 |
| 2018-04-08 20:10 | 51.1 | 6.5 | 18.21 | 52.0 | 7.1 | 18.44 | 51.6 | 7.0 | 18.32 | 50.8 | 6.0 |
| 2018-04-08 20:20 | 51.4 | 6.5 | 18.21 | 51.8 | 7.1 | 18.44 | 51.3 | 7.0 | 18.33 | 50.9 | 6.0 |
| 2018-04-08 20:30 | 51.8 | 6.5 | 18.23 | 51.7 | 7.1 | 18.45 | 51.4 | 7.0 | 18.34 | 51.3 | 6.0 |
| 2018-04-08 20:40 | 51.7 | 6.5 | 18.22 | 51.8 | 7.1 | 18.45 | 51.6 | 7.0 | 18.34 | 51.4 | 6.0 |
| 2018-04-08 20:50 | 51.3 | 6.5 | 18.23 | 52.2 | 7.1 | 18.46 | 51.8 | 7.0 | 18.34 | 51.1 | 6.0 |
| 2018-04-08 21:00 | 51.1 | 6.5 | 18.23 | 52.2 | 7.1 | 18.46 | 51.9 | 7.0 | 18.35 | 50.8 | 6.0 |
| 2018-04-08 21:10 | 51.2 | 6.5 | 18.23 | 51.8 | 7.1 | 18.45 | 51.5 | 7.0 | 18.34 | 50.8 | 6.0 |
| 2018-04-08 21:20 | 51.6 | 6.5 | 18.24 | 51.6 | 7.1 | 18.46 | 51.2 | 7.0 | 18.35 | 51.1 | 6.0 |
| 2018-04-08 21:30 | 51.7 | 6.5 | 18.24 | 51.8 | 7.1 | 18.47 | 51.3 | 7.0 | 18.36 | 51.4 | 6.0 |
| 2018-04-08 21:40 | 51.4 | 6.5 | 18.23 | 52.1 | 7.1 | 18.47 | 51.5 | 7.0 | 18.36 | 51.4 | 6.0 |
| 2018-04-08 21:50 | 51.0 | 6.5 | 18.23 | 52.1 | 7.1 | 18.47 | 51.8 | 7.0 | 18.36 | 51.0 | 6.0 |
| 2018-04-08 22:00 | 51.1 | 6.5 | 18.23 | 51.7 | 7.1 | 18.50 | 51.8 | 7.0 | 18.38 | 50.8 | 6.0 |
| 2018-04-08 22:10 | 51.4 | 6.5 | 18.21 | 51.5 | 7.1 | 18.50 | 51.4 | 7.0 | 18.38 | 50.9 | 6.0 |
| 2018-04-08 22:20 | 51.6 | 6.5 | 18.19 | 51.6 | 7.1 | 18.48 | 51.1 | 7.0 | 18.39 | 51.3 | 6.0 |
| 2018-04-08 22:30 | 51.2 | 6.5 | 18.19 | 51.9 | 7.1 | 18.46 | 51.4 | 7.0 | 18.42 | 51.3 | 6.0 |
| 2018-04-08 22:40 | 51.0 | 6.5 | 18.15 | 51.9 | 7.1 | 18.40 | 51.7 | 7.0 | 18.40 | 50.9 | 6.0 |
| 2018-04-08 22:50 | 51.4 | 6.5 | 18.11 | 51.6 | 7.1 | 18.37 | 51.7 | 7.0 | 18.33 | 50.8 | 6.0 |
| 2018-04-08 23:00 | 51.6 | 6.5 | 18.14 | 51.7 | 7.1 | 18.39 | 51.3 | 7.0 | 18.30 | 51.2 | 6.0 |
| 2018-04-08 23:10 | 51.3 | 6.5 | 18.15 | 52.1 | 7.1 | 18.41 | 51.3 | 7.0 | 18.30 | 51.4 | 6.0 |
| 2018-04-08 23:20 | 51.1 | 6.5 | 18.16 | 52.0 | 7.1 | 18.43 | 51.6 | 7.0 | 18.31 | 51.0 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-08 23:30 | 51.3 | 6.5 | 18.19 | 51.6 | 7.1 | 18.45 | 51.9 | 7.0 | 18.33 | 50.8 | 6.0 |
| 2018-04-08 23:40 | 51.6 | 6.5 | 18.21 | 51.6 | 7.1 | 18.46 | 51.6 | 7.0 | 18.34 | 51.0 | 6.0 |
| 2018-04-08 23:50 | 51.4 | 6.5 | 18.24 | 52.0 | 7.1 | 18.50 | 51.2 | 7.0 | 18.37 | 51.4 | 6.0 |
| 2018-04-09 00:00 | 51.0 | 6.5 | 18.25 | 52.1 | 7.1 | 18.51 | 51.4 | 7.0 | 18.39 | 51.1 | 6.0 |
| 2018-04-09 00:10 | 51.1 | 6.5 | 18.26 | 51.7 | 7.1 | 18.51 | 51.7 | 7.0 | 18.40 | 50.8 | 6.0 |
| 2018-04-09 00:20 | 51.5 | 6.5 | 18.26 | 51.6 | 7.1 | 18.50 | 51.8 | 7.0 | 18.43 | 50.9 | 6.0 |
| 2018-04-09 00:30 | 51.6 | 6.5 | 18.23 | 51.8 | 7.1 | 18.46 | 51.4 | 7.0 | 18.43 | 51.3 | 6.0 |
| 2018-04-09 00:40 | 51.1 | 6.5 | 18.18 | 52.0 | 7.1 | 18.42 | 51.2 | 7.0 | 18.39 | 51.4 | 6.0 |
| 2018-04-09 00:50 | 51.1 | 6.5 | 18.17 | 51.8 | 7.1 | 18.41 | 51.4 | 7.0 | 18.36 | 51.0 | 6.0 |
| 2018-04-09 01:00 | 51.4 | 6.5 | 18.15 | 51.6 | 7.1 | 18.40 | 51.8 | 7.0 | 18.30 | 50.8 | 6.0 |
| 2018-04-09 01:10 | 51.6 | 6.5 | 18.17 | 51.7 | 7.1 | 18.42 | 51.8 | 7.0 | 18.31 | 51.0 | 6.0 |
| 2018-04-09 01:20 | 51.3 | 6.5 | 18.18 | 52.1 | 7.1 | 18.43 | 51.4 | 7.0 | 18.31 | 51.5 | 6.0 |
| 2018-04-09 01:30 | 51.1 | 6.5 | 18.20 | 51.9 | 7.1 | 18.45 | 51.3 | 7.0 | 18.33 | 51.1 | 6.0 |
| 2018-04-09 01:40 | 51.4 | 6.5 | 18.23 | 51.6 | 7.1 | 18.50 | 51.7 | 7.0 | 18.37 | 50.8 | 6.0 |
| 2018-04-09 01:50 | 51.6 | 6.5 | 18.26 | 51.8 | 7.1 | 18.53 | 51.9 | 7.0 | 18.40 | 51.0 | 6.0 |
| 2018-04-09 02:00 | 51.2 | 6.5 | 18.28 | 52.1 | 7.1 | 18.54 | 51.5 | 7.0 | 18.43 | 51.4 | 6.0 |
| 2018-04-09 02:10 | 51.0 | 6.5 | 18.26 | 51.8 | 7.1 | 18.50 | 51.2 | 7.0 | 18.47 | 51.1 | 6.0 |
| 2018-04-09 02:20 | 51.5 | 6.5 | 18.18 | 51.6 | 7.1 | 18.41 | 51.6 | 7.0 | 18.41 | 50.7 | 6.0 |
| 2018-04-09 02:30 | 51.6 | 6.5 | 18.13 | 52.0 | 7.1 | 18.38 | 51.8 | 7.0 | 18.32 | 51.0 | 6.0 |
| 2018-04-09 02:40 | 51.1 | 6.5 | 18.15 | 52.1 | 7.1 | 18.41 | 51.5 | 7.0 | 18.30 | 51.4 | 6.0 |
| 2018-04-09 02:50 | 51.2 | 6.5 | 18.18 | 51.7 | 7.1 | 18.43 | 51.2 | 7.0 | 18.32 | 51.1 | 6.0 |
| 2018-04-09 03:00 | 51.6 | 6.5 | 18.21 | 51.6 | 7.1 | 18.46 | 51.5 | 7.0 | 18.34 | 50.8 | 6.0 |
| 2018-04-09 03:10 | 51.5 | 6.5 | 18.23 | 51.9 | 7.1 | 18.49 | 51.8 | 7.0 | 18.36 | 51.1 | 6.0 |
| 2018-04-09 03:20 | 51.1 | 6.5 | 18.26 | 52.1 | 7.1 | 18.53 | 51.7 | 7.0 | 18.39 | 51.5 | 6.0 |
| 2018-04-09 03:30 | 51.2 | 6.5 | 18.28 | 51.7 | 7.1 | 18.54 | 51.1 | 7.0 | 18.42 | 51.1 | 6.0 |
| 2018-04-09 03:40 | 51.7 | 6.5 | 18.29 | 51.7 | 7.1 | 18.52 | 51.3 | 7.0 | 18.46 | 50.8 | 6.0 |
| 2018-04-09 03:50 | 51.6 | 6.5 | 18.22 | 52.0 | 7.1 | 18.45 | 51.7 | 7.0 | 18.42 | 51.1 | 6.0 |
| 2018-04-09 04:00 | 51.0 | 6.5 | 18.17 | 52.1 | 7.1 | 18.40 | 51.8 | 7.0 | 18.39 | 51.4 | 6.0 |
| 2018-04-09 04:10 | 51.1 | 6.5 | 18.14 | 51.7 | 7.1 | 18.39 | 51.4 | 7.0 | 18.30 | 51.1 | 6.0 |
| 2018-04-09 04:20 | 51.6 | 6.5 | 18.16 | 51.7 | 7.1 | 18.41 | 51.3 | 7.0 | 18.30 | 50.8 | 6.0 |
| 2018-04-09 04:30 | 51.7 | 6.5 | 18.18 | 51.9 | 7.1 | 18.43 | 51.6 | 7.0 | 18.31 | 51.0 | 6.0 |
| 2018-04-09 04:40 | 51.1 | 6.5 | 18.22 | 52.1 | 7.1 | 18.48 | 51.9 | 7.0 | 18.35 | 51.4 | 6.0 |
| 2018-04-09 04:50 | 51.3 | 6.5 | 18.24 | 51.6 | 7.1 | 18.50 | 51.4 | 7.0 | 18.37 | 51.1 | 6.0 |
| 2018-04-09 05:00 | 51.7 | 6.5 | 18.29 | 51.7 | 7.1 | 18.55 | 51.2 | 7.0 | 18.42 | 50.8 | 6.0 |
| 2018-04-09 05:10 | 51.5 | 6.5 | 18.27 | 52.0 | 7.1 | 18.52 | 51.6 | 7.0 | 18.41 | 51.0 | 6.0 |
| 2018-04-09 05:20 | 51.1 | 6.5 | 18.27 | 52.1 | 7.1 | 18.51 | 51.8 | 7.0 | 18.46 | 51.3 | 6.0 |
| 2018-04-09 05:30 | 51.3 | 6.5 | 18.20 | 51.8 | 7.1 | 18.43 | 51.7 | 7.0 | 18.43 | 51.2 | 6.0 |
| 2018-04-09 05:40 | 51.7 | 6.5 | 18.18 | 51.7 | 7.1 | 18.41 | 51.2 | 7.0 | 18.36 | 50.8 | 6.0 |
| 2018-04-09 05:50 | 51.6 | 6.5 | 18.18 | 52.1 | 7.1 | 18.42 | 51.4 | 7.0 | 18.32 | 51.0 | 6.0 |
| 2018-04-09 06:00 | 51.2 | 6.5 | 18.20 | 52.0 | 7.1 | 18.44 | 51.8 | 7.0 | 18.32 | 51.4 | 6.0 |
| 2018-04-09 06:10 | 51.1 | 6.5 | 18.20 | 51.7 | 7.1 | 18.45 | 51.9 | 7.0 | 18.33 | 51.4 | 6.0 |
| 2018-04-09 06:20 | 51.6 | 6.5 | 18.22 | 51.6 | 7.1 | 18.47 | 51.5 | 7.0 | 18.35 | 51.0 | 6.0 |
| 2018-04-09 06:30 | 51.7 | 6.5 | 18.23 | 51.8 | 7.1 | 18.47 | 51.3 | 7.0 | 18.36 | 50.8 | 6.0 |
| 2018-04-09 06:40 | 51.3 | 6.5 | 18.24 | 52.1 | 7.1 | 18.48 | 51.4 | 7.0 | 18.36 | 51.0 | 6.0 |
| 2018-04-09 06:50 | 51.1 | 6.5 | 18.27 | 52.0 | 7.1 | 18.52 | 51.8 | 7.0 | 18.39 | 51.4 | 6.0 |
| 2018-04-09 07:00 | 51.4 | 6.5 | 18.29 | 51.7 | 7.1 | 18.54 | 51.9 | 7.0 | 18.42 | 51.3 | 6.0 |
| 2018-04-09 07:10 | 51.7 | 6.5 | 18.31 | 51.9 | 7.1 | 18.54 | 51.5 | 7.0 | 18.43 | 50.9 | 6.0 |
| 2018-04-09 07:20 | 51.5 | 6.5 | 18.29 | 52.1 | 7.1 | 18.52 | 51.2 | 7.0 | 18.43 | 50.9 | 6.0 |
| 2018-04-09 07:30 | 51.1 | 6.5 | 18.28 | 52.1 | 7.1 | 18.51 | 51.5 | 7.0 | 18.44 | 51.2 | 6.0 |
| 2018-04-09 07:40 | 51.2 | 6.5 | 18.26 | 51.8 | 7.1 | 18.48 | 51.7 | 7.0 | 18.43 | 51.5 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-09 07:50 | 51.5 | 6.5 | 18.26 | 51.7 | 7.1 | 18.48 | 51.9 | 7.0 | 18.42 | 51.3 | 6.0 |
| 2018-04-09 08:00 | 51.7 | 6.5 | 18.25 | 51.9 | 7.1 | 18.48 | 51.7 | 7.0 | 18.41 | 51.0 | 6.0 |
| 2018-04-09 08:10 | 51.6 | 6.5 | 18.24 | 52.1 | 7.1 | 18.47 | 51.4 | 7.0 | 18.39 | 50.8 | 6.0 |
| 2018-04-09 08:20 | 51.2 | 6.5 | 18.26 | 52.2 | 7.1 | 18.49 | 51.3 | 7.0 | 18.39 | 51.1 | 6.0 |
| 2018-04-09 08:30 | 51.2 | 6.8 | 18.27 | 51.9 | 7.1 | 18.50 | 51.6 | 6.9 | 18.39 | 51.5 | 6.0 |
| 2018-04-09 08:40 | 51.5 | 6.8 | 18.29 | 51.6 | 7.1 | 18.51 | 51.9 | 7.0 | 18.40 | 51.4 | 6.0 |
| 2018-04-09 08:50 | 51.8 | 6.8 | 18.32 | 51.7 | 7.1 | 18.53 | 52.0 | 7.0 | 18.42 | 51.1 | 6.0 |
| 2018-04-09 09:00 | 51.8 | 6.8 | 18.32 | 52.0 | 7.1 | 18.53 | 51.8 | 7.0 | 18.41 | 51.0 | 6.0 |
| 2018-04-09 09:10 | 51.4 | 6.8 | 18.36 | 52.2 | 7.1 | 18.56 | 51.5 | 7.0 | 18.45 | 51.1 | 6.0 |
| 2018-04-09 09:20 | 51.3 | 6.7 | 18.36 | 51.9 | 7.1 | 18.56 | 51.5 | 7.0 | 18.45 | 51.2 | 6.0 |
| 2018-04-09 09:30 | 51.5 | 6.7 | 18.40 | 51.7 | 7.1 | 18.59 | 51.6 | 7.0 | 18.48 | 51.6 | 6.0 |
| 2018-04-09 09:40 | 51.7 | 6.7 | 18.41 | 51.8 | 7.1 | 18.60 | 51.8 | 7.0 | 18.49 | 51.6 | 6.0 |
| 2018-04-09 09:50 | 51.8 | 6.7 | 18.41 | 51.9 | 7.1 | 18.59 | 52.0 | 7.0 | 18.49 | 51.4 | 6.0 |
| 2018-04-09 10:00 | 52.0 | 6.7 | 18.45 | 52.1 | 7.1 | 18.63 | 52.0 | 7.0 | 18.53 | 51.2 | 6.0 |
| 2018-04-09 10:10 | 51.8 | 6.7 | 18.49 | 52.2 | 7.1 | 18.66 | 52.1 | 7.0 | 18.55 | 51.1 | 6.0 |
| 2018-04-09 10:20 | 51.7 | 6.7 | 18.54 | 52.3 | 7.1 | 18.69 | 52.0 | 7.0 | 18.57 | 51.2 | 6.0 |
| 2018-04-09 10:30 | 51.6 | 6.7 | 18.56 | 52.4 | 7.1 | 18.70 | 51.9 | 6.9 | 18.57 | 51.3 | 6.0 |
| 2018-04-09 10:40 | 51.6 | 6.7 | 18.58 | 52.3 | 7.1 | 18.72 | 51.8 | 7.0 | 18.57 | 51.3 | 6.0 |
| 2018-04-09 10:50 | 51.7 | 6.7 | 18.62 | 52.2 | 7.1 | 18.75 | 51.8 | 7.0 | 18.57 | 51.5 | 6.0 |
| 2018-04-09 11:00 | 51.7 | 6.7 | 18.64 | 52.2 | 7.1 | 18.75 | 51.9 | 7.0 | 18.57 | 51.6 | 6.0 |
| 2018-04-09 11:10 | 51.9 | 6.7 | 18.62 | 52.3 | 7.1 | 18.73 | 51.9 | 6.9 | 18.58 | 51.7 | 6.0 |
| 2018-04-09 11:20 | 51.9 | 6.7 | 18.66 | 52.2 | 7.1 | 18.74 | 51.9 | 6.9 | 18.62 | 51.7 | 6.0 |
| 2018-04-09 11:30 | 52.0 | 6.7 | 18.68 | 52.3 | 7.1 | 18.75 | 52.0 | 7.0 | 18.65 | 51.8 | 6.0 |
| 2018-04-09 11:40 | 52.0 | 6.7 | 18.71 | 52.3 | 7.1 | 18.79 | 52.0 | 7.0 | 18.70 | 51.8 | 6.0 |
| 2018-04-09 11:50 | 52.0 | 6.7 | 18.73 | 52.3 | 7.1 | 18.81 | 52.0 | 6.9 | 18.71 | 51.8 | 6.0 |
| 2018-04-09 12:00 | 52.1 | 6.7 | 18.78 | 52.3 | 7.1 | 18.86 | 52.0 | 7.0 | 18.72 | 51.8 | 6.0 |
| 2018-04-09 12:10 | 52.1 | 6.7 | 18.78 | 52.4 | 7.1 | 18.88 | 52.0 | 6.9 | 18.69 | 51.9 | 6.0 |
| 2018-04-09 12:20 | 52.2 | 6.7 | 18.74 | 52.5 | 7.1 | 18.84 | 52.0 | 7.0 | 18.65 | 51.9 | 6.0 |
| 2018-04-09 12:30 | 52.2 | 6.7 | 18.73 | 52.6 | 7.1 | 18.81 | 52.1 | 7.0 | 18.65 | 51.9 | 6.0 |
| 2018-04-09 12:40 | 52.3 | 6.7 | 18.78 | 52.5 | 7.1 | 18.82 | 52.2 | 7.0 | 18.70 | 51.9 | 6.0 |
| 2018-04-09 12:50 | 52.4 | 6.7 | 18.86 | 52.6 | 7.1 | 18.88 | 52.1 | 7.0 | 18.77 | 52.0 | 6.0 |
| 2018-04-09 13:00 | 52.5 | 6.7 | 18.93 | 52.7 | 7.1 | 18.93 | 52.2 | 7.0 | 18.82 | 52.1 | 6.0 |
| 2018-04-09 13:10 | 52.4 | 6.7 | 19.00 | 52.8 | 7.1 | 18.98 | 52.3 | 7.0 | 18.82 | 52.1 | 6.0 |
| 2018-04-09 13:20 | 52.5 | 6.7 | 19.01 | 52.8 | 7.1 | 19.01 | 52.3 | 7.0 | 18.78 | 52.1 | 6.0 |
| 2018-04-09 13:30 | 52.4 | 6.7 | 18.81 | 52.8 | 7.1 | 18.82 | 52.3 | 7.0 | 18.59 | 52.0 | 6.0 |
| 2018-04-09 13:40 | 52.1 | 6.7 | 19.00 | 52.8 | 7.1 | 18.93 | 52.6 | 7.0 | 18.80 | 51.9 | 6.0 |
| 2018-04-09 13:50 | 52.4 | 6.7 | 19.16 | 53.0 | 7.1 | 19.06 | 52.8 | 7.0 | 18.91 | 52.1 | 6.0 |
| 2018-04-09 14:00 | 52.6 | 6.7 | 19.24 | 53.3 | 7.1 | 19.11 | 52.7 | 7.0 | 18.92 | 52.0 | 6.0 |
| 2018-04-09 14:10 | 52.5 | 6.7 | 19.05 | 53.3 | 7.1 | 19.00 | 52.8 | 7.0 | 18.73 | 51.9 | 6.0 |
| 2018-04-09 14:20 | 52.4 | 6.7 | 18.97 | 53.1 | 7.1 | 18.97 | 52.4 | 7.0 | 18.79 | 51.9 | 6.0 |
| 2018-04-09 14:30 | 52.2 | 6.7 | 18.75 | 52.8 | 7.1 | 18.77 | 52.4 | 7.0 | 18.70 | 51.8 | 6.0 |
| 2018-04-09 14:40 | 52.3 | 6.7 | 18.84 | 52.9 | 7.1 | 18.91 | 52.2 | 7.0 | 18.77 | 51.8 | 6.0 |
| 2018-04-09 14:50 | 52.3 | 6.7 | 18.87 | 52.6 | 7.1 | 18.94 | 52.2 | 7.0 | 18.78 | 51.9 | 6.0 |
| 2018-04-09 15:00 | 52.4 | 6.7 | 18.72 | 52.7 | 7.1 | 18.81 | 52.2 | 7.0 | 18.61 | 51.9 | 6.0 |
| 2018-04-09 15:10 | 52.3 | 6.7 | 18.85 | 52.7 | 7.1 | 18.91 | 52.4 | 7.0 | 18.76 | 52.0 | 6.0 |
| 2018-04-09 15:20 | 52.4 | 6.7 | 18.75 | 52.7 | 7.1 | 18.78 | 52.3 | 6.9 | 18.73 | 51.8 | 6.0 |
| 2018-04-09 15:30 | 52.4 | 6.7 | 18.84 | 52.6 | 7.1 | 18.91 | 52.5 | 7.0 | 18.75 | 52.0 | 6.0 |
| 2018-04-09 15:40 | 52.2 | 6.7 | 18.82 | 52.5 | 7.1 | 18.91 | 52.3 | 7.0 | 18.73 | 51.8 | 6.0 |
| 2018-04-09 15:50 | 52.2 | 6.7 | 18.73 | 52.6 | 7.1 | 18.78 | 52.4 | 7.0 | 18.62 | 51.8 | 6.0 |
| 2018-04-09 16:00 | 52.1 | 6.9 | 18.86 | 52.7 | 7.1 | 18.90 | 52.4 | 7.0 | 18.79 | 51.8 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-09 16:10 | 52.0 | 7.0 | 18.84 | 52.7 | 7.1 | 18.88 | 52.3 | 6.9 | 18.81 | 51.7 | 6.0 |
| 2018-04-09 16:20 | 52.0 | 7.0 | 18.82 | 52.6 | 7.1 | 18.91 | 52.3 | 6.9 | 18.70 | 51.7 | 6.0 |
| 2018-04-09 16:30 | 52.2 | 7.0 | 18.86 | 52.8 | 7.1 | 18.93 | 52.3 | 6.9 | 18.78 | 51.7 | 6.0 |
| 2018-04-09 16:40 | 52.3 | 7.0 | 18.76 | 52.7 | 7.1 | 18.82 | 52.3 | 7.0 | 18.65 | 51.8 | 6.0 |
| 2018-04-09 16:50 | 52.3 | 6.9 | 18.86 | 52.8 | 7.1 | 18.93 | 52.3 | 6.9 | 18.79 | 51.9 | 6.0 |
| 2018-04-09 17:00 | 52.2 | 6.9 | 18.77 | 52.6 | 7.1 | 18.82 | 52.3 | 6.9 | 18.75 | 51.8 | 6.0 |
| 2018-04-09 17:10 | 52.3 | 6.9 | 18.82 | 52.6 | 7.1 | 18.92 | 52.3 | 6.9 | 18.78 | 51.8 | 6.0 |
| 2018-04-09 17:20 | 52.2 | 6.9 | 18.81 | 52.5 | 7.1 | 18.91 | 52.3 | 6.9 | 18.78 | 51.8 | 6.0 |
| 2018-04-09 17:30 | 52.2 | 6.9 | 18.67 | 52.6 | 7.1 | 18.80 | 52.3 | 6.9 | 18.60 | 51.8 | 6.0 |
| 2018-04-09 17:40 | 52.1 | 6.9 | 18.69 | 52.5 | 7.1 | 18.82 | 52.3 | 6.9 | 18.68 | 51.9 | 6.0 |
| 2018-04-09 17:50 | 52.2 | 6.9 | 18.57 | 52.4 | 7.1 | 18.69 | 52.3 | 6.9 | 18.65 | 51.7 | 6.0 |
| 2018-04-09 18:00 | 52.3 | 6.9 | 18.67 | 52.4 | 7.1 | 18.82 | 52.3 | 6.9 | 18.73 | 51.9 | 6.0 |
| 2018-04-09 18:10 | 52.3 | 6.9 | 18.64 | 52.3 | 7.1 | 18.81 | 52.3 | 6.9 | 18.68 | 51.9 | 6.0 |
| 2018-04-09 18:20 | 52.1 | 6.9 | 18.60 | 52.4 | 7.1 | 18.79 | 52.3 | 6.9 | 18.63 | 51.9 | 6.0 |
| 2018-04-09 18:30 | 52.1 | 6.9 | 18.55 | 52.3 | 7.1 | 18.74 | 52.3 | 7.0 | 18.58 | 51.8 | 6.0 |
| 2018-04-09 18:40 | 52.1 | 6.9 | 18.49 | 52.4 | 7.1 | 18.69 | 52.3 | 6.9 | 18.55 | 51.8 | 6.0 |
| 2018-04-09 18:50 | 52.0 | 6.9 | 18.47 | 52.4 | 7.1 | 18.66 | 52.3 | 6.9 | 18.55 | 51.8 | 6.0 |
| 2018-04-09 19:00 | 51.8 | 6.9 | 18.46 | 52.3 | 7.1 | 18.65 | 52.2 | 6.9 | 18.56 | 51.6 | 6.0 |
| 2018-04-09 19:10 | 51.6 | 6.9 | 18.46 | 52.2 | 7.1 | 18.66 | 52.2 | 6.9 | 18.57 | 51.5 | 6.0 |
| 2018-04-09 19:20 | 51.7 | 6.9 | 18.47 | 52.1 | 7.1 | 18.66 | 52.0 | 6.9 | 18.59 | 51.4 | 6.0 |
| 2018-04-09 19:30 | 51.7 | 6.9 | 18.48 | 52.0 | 7.1 | 18.68 | 52.0 | 6.9 | 18.59 | 51.4 | 6.0 |
| 2018-04-09 19:40 | 51.6 | 6.9 | 18.48 | 51.8 | 7.1 | 18.68 | 52.0 | 6.9 | 18.59 | 51.3 | 6.0 |
| 2018-04-09 19:50 | 51.6 | 6.9 | 18.48 | 51.8 | 7.1 | 18.68 | 51.9 | 6.9 | 18.59 | 51.3 | 6.0 |
| 2018-04-09 20:00 | 51.6 | 6.9 | 18.47 | 51.8 | 7.1 | 18.68 | 51.8 | 6.9 | 18.56 | 51.3 | 6.0 |
| 2018-04-09 20:10 | 51.7 | 6.9 | 18.45 | 51.7 | 7.1 | 18.68 | 51.8 | 6.9 | 18.53 | 51.3 | 6.0 |
| 2018-04-09 20:20 | 51.7 | 6.9 | 18.43 | 51.8 | 7.1 | 18.65 | 51.7 | 7.0 | 18.50 | 51.3 | 6.0 |
| 2018-04-09 20:30 | 51.8 | 6.9 | 18.40 | 51.9 | 7.1 | 18.62 | 51.7 | 7.0 | 18.48 | 51.4 | 6.0 |
| 2018-04-09 20:40 | 51.9 | 6.9 | 18.38 | 51.9 | 7.1 | 18.60 | 51.6 | 6.9 | 18.47 | 51.5 | 6.0 |
| 2018-04-09 20:50 | 52.0 | 6.9 | 18.38 | 52.1 | 7.1 | 18.60 | 51.7 | 7.0 | 18.50 | 51.5 | 6.0 |
| 2018-04-09 21:00 | 52.0 | 6.9 | 18.38 | 52.2 | 7.1 | 18.59 | 51.7 | 6.9 | 18.50 | 51.6 | 6.0 |
| 2018-04-09 21:10 | 51.9 | 6.9 | 18.39 | 52.2 | 7.1 | 18.60 | 51.8 | 6.9 | 18.51 | 51.7 | 6.0 |
| 2018-04-09 21:20 | 51.8 | 6.9 | 18.39 | 52.0 | 7.1 | 18.61 | 51.9 | 7.0 | 18.51 | 51.6 | 6.0 |
| 2018-04-09 21:30 | 51.6 | 6.9 | 18.38 | 51.9 | 7.1 | 18.60 | 52.0 | 6.9 | 18.51 | 51.5 | 6.0 |
| 2018-04-09 21:40 | 51.4 | 6.9 | 18.39 | 51.7 | 7.1 | 18.61 | 52.0 | 6.9 | 18.52 | 51.4 | 6.0 |
| 2018-04-09 21:50 | 51.5 | 6.9 | 18.38 | 51.6 | 7.1 | 18.60 | 52.0 | 6.9 | 18.51 | 51.2 | 6.0 |
| 2018-04-09 22:00 | 51.5 | 6.9 | 18.39 | 51.7 | 7.1 | 18.60 | 52.0 | 7.0 | 18.52 | 51.1 | 6.0 |
| 2018-04-09 22:10 | 51.6 | 6.9 | 18.38 | 51.8 | 7.1 | 18.60 | 52.0 | 6.9 | 18.50 | 51.1 | 6.0 |
| 2018-04-09 22:20 | 51.6 | 6.9 | 18.37 | 51.9 | 7.1 | 18.60 | 51.8 | 6.9 | 18.50 | 51.2 | 6.0 |
| 2018-04-09 22:30 | 51.7 | 6.9 | 18.38 | 52.0 | 7.1 | 18.60 | 51.6 | 6.9 | 18.50 | 51.3 | 6.0 |
| 2018-04-09 22:40 | 51.8 | 6.9 | 18.36 | 52.0 | 7.1 | 18.59 | 51.5 | 6.9 | 18.49 | 51.5 | 6.0 |
| 2018-04-09 22:50 | 51.8 | 6.9 | 18.36 | 52.0 | 7.1 | 18.58 | 51.5 | 6.9 | 18.48 | 51.6 | 6.0 |
| 2018-04-09 23:00 | 51.7 | 6.9 | 18.35 | 51.9 | 7.1 | 18.57 | 51.6 | 6.9 | 18.47 | 51.6 | 6.0 |
| 2018-04-09 23:10 | 51.5 | 6.9 | 18.35 | 51.7 | 7.1 | 18.57 | 51.7 | 6.9 | 18.47 | 51.4 | 6.0 |
| 2018-04-09 23:20 | 51.4 | 6.8 | 18.35 | 51.6 | 7.1 | 18.57 | 51.9 | 6.9 | 18.46 | 51.2 | 6.0 |
| 2018-04-09 23:30 | 51.4 | 6.9 | 18.35 | 51.6 | 7.1 | 18.57 | 51.9 | 6.9 | 18.46 | 51.1 | 6.0 |
| 2018-04-09 23:40 | 51.6 | 6.9 | 18.34 | 51.7 | 7.1 | 18.57 | 52.0 | 6.9 | 18.45 | 51.1 | 6.0 |
| 2018-04-09 23:50 | 51.7 | 6.9 | 18.34 | 51.9 | 7.1 | 18.57 | 51.9 | 6.9 | 18.45 | 51.2 | 6.0 |
| 2018-04-10 00:00 | 51.9 | 6.9 | 18.33 | 52.1 | 7.1 | 18.56 | 51.8 | 6.9 | 18.45 | 51.3 | 6.0 |
| 2018-04-10 00:10 | 51.8 | 6.9 | 18.33 | 52.0 | 7.1 | 18.56 | 51.6 | 6.9 | 18.45 | 51.5 | 6.0 |
| 2018-04-10 00:20 | 51.6 | 6.9 | 18.32 | 51.8 | 7.1 | 18.55 | 51.5 | 6.9 | 18.45 | 51.6 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-10 00:30 | 51.4 | 6.9 | 18.31 | 51.6 | 7.1 | 18.54 | 51.5 | 6.9 | 18.43 | 51.4 | 6.0 |
| 2018-04-10 00:40 | 51.3 | 6.9 | 18.31 | 51.5 | 7.1 | 18.54 | 51.7 | 6.9 | 18.45 | 51.1 | 6.0 |
| 2018-04-10 00:50 | 51.5 | 6.9 | 18.31 | 51.7 | 7.1 | 18.54 | 51.8 | 6.9 | 18.44 | 51.0 | 6.0 |
| 2018-04-10 01:00 | 51.7 | 6.9 | 18.31 | 51.9 | 7.1 | 18.54 | 52.0 | 6.9 | 18.43 | 51.1 | 6.0 |
| 2018-04-10 01:10 | 51.9 | 6.9 | 18.31 | 52.1 | 7.1 | 18.54 | 51.9 | 6.9 | 18.45 | 51.3 | 6.0 |
| 2018-04-10 01:20 | 51.7 | 6.9 | 18.30 | 52.1 | 7.1 | 18.53 | 51.7 | 6.9 | 18.44 | 51.5 | 6.0 |
| 2018-04-10 01:30 | 51.4 | 6.9 | 18.29 | 51.6 | 7.1 | 18.51 | 51.4 | 6.9 | 18.44 | 51.5 | 6.0 |
| 2018-04-10 01:40 | 51.2 | 6.9 | 18.27 | 51.5 | 7.1 | 18.49 | 51.5 | 6.9 | 18.42 | 51.2 | 6.0 |
| 2018-04-10 01:50 | 51.3 | 6.9 | 18.23 | 51.7 | 7.1 | 18.46 | 51.6 | 6.9 | 18.38 | 50.9 | 6.0 |
| 2018-04-10 02:00 | 51.6 | 6.9 | 18.22 | 51.9 | 7.1 | 18.46 | 51.9 | 6.9 | 18.35 | 51.1 | 6.0 |
| 2018-04-10 02:10 | 51.7 | 6.9 | 18.21 | 51.7 | 7.1 | 18.45 | 51.8 | 6.9 | 18.34 | 51.4 | 6.0 |
| 2018-04-10 02:20 | 51.3 | 6.9 | 18.22 | 51.4 | 7.1 | 18.45 | 51.4 | 6.9 | 18.34 | 51.4 | 6.0 |
| 2018-04-10 02:30 | 51.2 | 6.9 | 18.23 | 51.5 | 7.1 | 18.47 | 51.3 | 6.9 | 18.36 | 51.0 | 6.0 |
| 2018-04-10 02:40 | 51.5 | 6.8 | 18.24 | 51.7 | 7.1 | 18.48 | 51.6 | 6.9 | 18.36 | 50.9 | 6.0 |
| 2018-04-10 02:50 | 51.8 | 6.9 | 18.25 | 51.9 | 7.1 | 18.49 | 51.9 | 6.9 | 18.37 | 51.1 | 6.0 |
| 2018-04-10 03:00 | 51.4 | 6.9 | 18.26 | 51.7 | 7.1 | 18.51 | 51.8 | 6.9 | 18.38 | 51.5 | 6.0 |
| 2018-04-10 03:10 | 51.0 | 6.9 | 18.28 | 51.4 | 7.1 | 18.52 | 51.4 | 6.9 | 18.39 | 51.4 | 6.0 |
| 2018-04-10 03:20 | 51.3 | 6.9 | 18.27 | 51.6 | 7.1 | 18.51 | 51.2 | 6.9 | 18.40 | 50.9 | 6.0 |
| 2018-04-10 03:30 | 51.6 | 6.9 | 18.28 | 51.9 | 7.1 | 18.52 | 51.5 | 6.9 | 18.42 | 50.9 | 6.0 |
| 2018-04-10 03:40 | 51.7 | 6.9 | 18.26 | 51.9 | 7.1 | 18.48 | 51.8 | 6.9 | 18.43 | 51.2 | 6.0 |
| 2018-04-10 03:50 | 51.3 | 6.9 | 18.22 | 51.5 | 7.1 | 18.43 | 51.8 | 6.9 | 18.40 | 51.4 | 6.0 |
| 2018-04-10 04:00 | 51.1 | 6.8 | 18.20 | 51.5 | 7.1 | 18.42 | 51.4 | 6.9 | 18.37 | 51.2 | 6.0 |
| 2018-04-10 04:10 | 51.4 | 6.9 | 18.19 | 51.7 | 7.1 | 18.43 | 51.3 | 6.9 | 18.34 | 50.9 | 6.0 |
| 2018-04-10 04:20 | 51.7 | 6.8 | 18.20 | 51.9 | 7.1 | 18.44 | 51.6 | 6.9 | 18.34 | 50.9 | 6.0 |
| 2018-04-10 04:30 | 51.6 | 6.8 | 18.19 | 51.7 | 7.1 | 18.42 | 51.8 | 6.9 | 18.31 | 51.2 | 6.0 |
| 2018-04-10 04:40 | 51.2 | 6.8 | 18.20 | 51.5 | 7.1 | 18.43 | 51.9 | 6.9 | 18.32 | 51.5 | 6.0 |
| 2018-04-10 04:50 | 51.1 | 6.8 | 18.19 | 51.5 | 7.1 | 18.43 | 51.5 | 6.9 | 18.31 | 51.2 | 6.0 |
| 2018-04-10 05:00 | 51.5 | 6.8 | 18.20 | 51.7 | 7.1 | 18.44 | 51.2 | 6.9 | 18.32 | 50.9 | 6.0 |
| 2018-04-10 05:10 | 51.7 | 6.8 | 18.22 | 51.8 | 7.1 | 18.46 | 51.4 | 6.9 | 18.34 | 50.9 | 6.0 |
| 2018-04-10 05:20 | 51.4 | 6.8 | 18.25 | 51.5 | 7.1 | 18.48 | 51.7 | 6.9 | 18.35 | 51.3 | 6.0 |
| 2018-04-10 05:30 | 51.0 | 6.8 | 18.26 | 51.4 | 7.1 | 18.50 | 51.9 | 6.9 | 18.36 | 51.5 | 6.0 |
| 2018-04-10 05:40 | 51.3 | 6.8 | 18.27 | 51.7 | 7.1 | 18.50 | 51.5 | 6.9 | 18.38 | 51.1 | 6.0 |
| 2018-04-10 05:50 | 51.7 | 6.8 | 18.29 | 52.0 | 7.1 | 18.51 | 51.2 | 7.0 | 18.40 | 50.8 | 6.0 |
| 2018-04-10 06:00 | 51.6 | 6.8 | 18.29 | 51.7 | 7.1 | 18.50 | 51.4 | 6.9 | 18.42 | 51.0 | 6.0 |
| 2018-04-10 06:10 | 51.2 | 6.8 | 18.27 | 51.4 | 7.1 | 18.48 | 51.7 | 6.9 | 18.41 | 51.4 | 6.0 |
| 2018-04-10 06:20 | 51.1 | 6.8 | 18.25 | 51.5 | 7.1 | 18.46 | 51.9 | 6.9 | 18.41 | 51.4 | 6.0 |
| 2018-04-10 06:30 | 51.4 | 6.8 | 18.21 | 51.7 | 7.1 | 18.43 | 51.6 | 6.9 | 18.38 | 51.0 | 6.0 |
| 2018-04-10 06:40 | 51.7 | 6.8 | 18.18 | 51.9 | 7.1 | 18.41 | 51.2 | 6.9 | 18.34 | 50.8 | 6.0 |
| 2018-04-10 06:50 | 51.5 | 6.8 | 18.19 | 51.6 | 7.1 | 18.42 | 51.4 | 6.9 | 18.32 | 51.1 | 6.0 |
| 2018-04-10 07:00 | 51.1 | 6.8 | 18.19 | 51.4 | 7.1 | 18.42 | 51.6 | 6.9 | 18.30 | 51.4 | 6.0 |
| 2018-04-10 07:10 | 51.1 | 6.8 | 18.20 | 51.5 | 7.1 | 18.43 | 51.9 | 6.9 | 18.31 | 51.3 | 6.0 |
| 2018-04-10 07:20 | 51.6 | 6.8 | 18.21 | 51.9 | 7.1 | 18.44 | 51.5 | 6.9 | 18.33 | 50.9 | 6.0 |
| 2018-04-10 07:30 | 51.8 | 6.8 | 18.23 | 51.7 | 7.1 | 18.46 | 51.3 | 6.9 | 18.34 | 50.9 | 6.0 |
| 2018-04-10 07:40 | 51.3 | 6.8 | 18.25 | 51.4 | 7.1 | 18.48 | 51.4 | 6.9 | 18.36 | 51.2 | 6.0 |
| 2018-04-10 07:50 | 50.9 | 6.8 | 18.28 | 51.5 | 7.1 | 18.51 | 51.7 | 6.9 | 18.38 | 51.5 | 6.0 |
| 2018-04-10 08:00 | 51.3 | 6.8 | 18.30 | 51.9 | 7.1 | 18.52 | 51.9 | 6.9 | 18.39 | 51.1 | 6.0 |
| 2018-04-10 08:10 | 51.7 | 6.8 | 18.31 | 52.0 | 7.1 | 18.53 | 51.6 | 6.9 | 18.40 | 50.8 | 6.0 |
| 2018-04-10 08:20 | 51.5 | 6.8 | 18.32 | 51.7 | 7.1 | 18.52 | 51.3 | 6.9 | 18.41 | 51.0 | 6.0 |
| 2018-04-10 08:30 | 51.3 | 7.0 | 18.33 | 51.4 | 7.1 | 18.52 | 51.3 | 6.9 | 18.43 | 51.3 | 6.0 |
| 2018-04-10 08:40 | 51.3 | 7.1 | 18.34 | 51.5 | 7.1 | 18.52 | 51.7 | 6.9 | 18.44 | 51.5 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-10 08:50 | 51.5 | 7.0 | 18.33 | 51.9 | 7.1 | 18.50 | 51.9 | 6.9 | 18.43 | 51.2 | 6.0 |
| 2018-04-10 09:00 | 51.8 | 7.0 | 18.34 | 52.0 | 7.1 | 18.50 | 51.9 | 6.9 | 18.41 | 50.9 | 6.0 |
| 2018-04-10 09:10 | 51.7 | 7.0 | 18.37 | 51.8 | 7.1 | 18.53 | 51.6 | 6.9 | 18.42 | 50.9 | 6.0 |
| 2018-04-10 09:20 | 51.4 | 7.0 | 18.40 | 51.6 | 7.1 | 18.54 | 51.4 | 6.9 | 18.43 | 51.1 | 6.0 |
| 2018-04-10 09:30 | 51.2 | 7.0 | 18.43 | 51.7 | 7.1 | 18.56 | 51.5 | 6.9 | 18.43 | 51.4 | 6.0 |
| 2018-04-10 09:40 | 51.3 | 7.0 | 18.44 | 51.7 | 7.1 | 18.57 | 51.7 | 6.9 | 18.43 | 51.6 | 6.0 |
| 2018-04-10 09:50 | 51.5 | 7.0 | 18.45 | 52.0 | 7.1 | 18.58 | 51.8 | 6.9 | 18.45 | 51.5 | 6.0 |
| 2018-04-10 10:00 | 51.8 | 7.0 | 18.47 | 52.2 | 7.1 | 18.59 | 52.0 | 6.9 | 18.45 | 51.3 | 6.0 |
| 2018-04-10 10:10 | 51.9 | 7.0 | 18.49 | 52.2 | 7.1 | 18.60 | 52.1 | 6.9 | 18.44 | 51.1 | 6.0 |
| 2018-04-10 10:20 | 52.0 | 7.0 | 18.51 | 52.1 | 7.1 | 18.61 | 52.1 | 6.9 | 18.45 | 51.1 | 6.0 |
| 2018-04-10 10:30 | 51.9 | 7.0 | 18.56 | 51.9 | 7.1 | 18.63 | 52.1 | 6.9 | 18.47 | 51.2 | 6.0 |
| 2018-04-10 10:40 | 51.8 | 7.0 | 18.57 | 51.9 | 7.1 | 18.62 | 52.0 | 6.9 | 18.48 | 51.3 | 6.0 |
| 2018-04-10 10:50 | 51.7 | 7.0 | 18.58 | 51.9 | 7.1 | 18.62 | 52.0 | 6.9 | 18.51 | 51.3 | 6.0 |
| 2018-04-10 11:00 | 51.6 | 7.0 | 18.62 | 51.9 | 7.1 | 18.66 | 51.9 | 6.9 | 18.56 | 51.4 | 6.0 |
| 2018-04-10 11:10 | 51.6 | 7.0 | 18.60 | 51.9 | 7.1 | 18.67 | 51.9 | 6.9 | 18.56 | 51.4 | 6.0 |
| 2018-04-10 11:20 | 51.5 | 7.0 | 18.61 | 51.9 | 7.1 | 18.70 | 51.8 | 6.9 | 18.59 | 51.4 | 6.0 |
| 2018-04-10 11:30 | 51.5 | 7.0 | 18.68 | 51.9 | 7.1 | 18.75 | 51.9 | 6.9 | 18.62 | 51.4 | 6.0 |
| 2018-04-10 11:40 | 51.5 | 7.0 | 18.62 | 51.8 | 7.1 | 18.72 | 51.9 | 6.9 | 18.52 | 51.3 | 6.0 |
| 2018-04-10 11:50 | 51.5 | 7.0 | 18.61 | 51.9 | 7.1 | 18.68 | 51.9 | 7.0 | 18.47 | 51.4 | 6.0 |
| 2018-04-10 12:00 | 51.5 | 7.0 | 18.57 | 52.0 | 7.1 | 18.64 | 52.0 | 6.9 | 18.48 | 51.5 | 6.0 |
| 2018-04-10 12:10 | 51.5 | 7.0 | 18.60 | 52.1 | 7.1 | 18.65 | 52.0 | 6.9 | 18.55 | 51.5 | 6.0 |
| 2018-04-10 12:20 | 51.7 | 7.0 | 18.61 | 52.1 | 7.1 | 18.66 | 52.0 | 6.9 | 18.56 | 51.5 | 6.0 |
| 2018-04-10 12:30 | 51.7 | 7.0 | 18.71 | 52.1 | 7.1 | 18.74 | 52.1 | 6.9 | 18.65 | 51.5 | 6.0 |
| 2018-04-10 12:40 | 51.8 | 7.0 | 18.80 | 52.1 | 7.1 | 18.80 | 52.2 | 6.9 | 18.68 | 51.6 | 6.0 |
| 2018-04-10 12:50 | 51.8 | 7.0 | 18.86 | 52.2 | 7.1 | 18.87 | 52.3 | 6.9 | 18.64 | 51.6 | 6.0 |
| 2018-04-10 13:00 | 51.9 | 7.0 | 18.84 | 52.3 | 7.1 | 18.82 | 52.4 | 6.9 | 18.60 | 51.6 | 6.0 |
| 2018-04-10 13:10 | 52.0 | 7.0 | 18.83 | 52.5 | 7.1 | 18.80 | 52.4 | 7.0 | 18.64 | 51.6 | 6.0 |
| 2018-04-10 13:20 | 52.0 | 7.0 | 18.80 | 52.5 | 7.1 | 18.79 | 52.5 | 6.9 | 18.68 | 51.6 | 6.0 |
| 2018-04-10 13:30 | 51.9 | 7.0 | 18.78 | 52.4 | 7.1 | 18.80 | 52.4 | 6.9 | 18.71 | 51.5 | 6.0 |
| 2018-04-10 13:40 | 52.0 | 7.0 | 18.89 | 52.3 | 7.1 | 18.89 | 52.4 | 6.9 | 18.76 | 51.6 | 6.0 |
| 2018-04-10 13:50 | 52.1 | 7.0 | 18.91 | 52.4 | 7.1 | 18.91 | 52.4 | 6.9 | 18.68 | 51.6 | 6.0 |
| 2018-04-10 14:00 | 52.2 | 7.0 | 18.96 | 52.7 | 7.1 | 18.92 | 52.5 | 6.9 | 18.70 | 51.7 | 6.0 |
| 2018-04-10 14:10 | 52.3 | 7.0 | 18.82 | 52.7 | 7.1 | 18.80 | 52.5 | 7.0 | 18.64 | 51.7 | 6.0 |
| 2018-04-10 14:20 | 52.2 | 7.0 | 18.86 | 52.4 | 7.1 | 18.82 | 52.3 | 6.9 | 18.73 | 51.7 | 6.0 |
| 2018-04-10 14:30 | 52.5 | 7.0 | 19.04 | 52.7 | 7.1 | 18.96 | 52.4 | 6.9 | 18.85 | 51.7 | 6.0 |
| 2018-04-10 14:40 | 52.5 | 7.0 | 19.06 | 52.8 | 7.1 | 19.00 | 52.4 | 6.9 | 18.81 | 51.8 | 6.0 |
| 2018-04-10 14:50 | 52.6 | 7.0 | 19.03 | 52.8 | 7.1 | 18.99 | 52.3 | 6.9 | 18.76 | 51.9 | 6.0 |
| 2018-04-10 15:00 | 52.6 | 7.0 | 18.96 | 52.9 | 7.1 | 18.92 | 52.4 | 6.9 | 18.71 | 52.0 | 6.0 |
| 2018-04-10 15:10 | 52.6 | 7.0 | 18.97 | 53.0 | 7.1 | 18.89 | 52.5 | 6.9 | 18.78 | 52.1 | 6.0 |
| 2018-04-10 15:20 | 52.6 | 7.0 | 19.05 | 53.1 | 7.1 | 18.98 | 52.5 | 7.0 | 18.87 | 52.2 | 6.0 |
| 2018-04-10 15:30 | 52.7 | 7.0 | 19.05 | 53.0 | 7.1 | 19.02 | 52.5 | 6.9 | 18.81 | 52.1 | 6.0 |
| 2018-04-10 15:40 | 52.4 | 7.0 | 19.02 | 52.9 | 7.1 | 19.02 | 52.6 | 6.9 | 18.78 | 52.0 | 6.0 |
| 2018-04-10 15:50 | 52.4 | 7.0 | 18.88 | 53.0 | 7.1 | 18.86 | 52.6 | 6.9 | 18.70 | 52.1 | 6.0 |
| 2018-04-10 16:00 | 52.4 | 7.0 | 19.05 | 53.0 | 7.1 | 19.03 | 52.7 | 6.9 | 18.86 | 52.0 | 6.0 |
| 2018-04-10 16:10 | 52.4 | 7.0 | 19.05 | 52.8 | 7.1 | 19.05 | 52.6 | 6.9 | 18.87 | 51.9 | 6.0 |
| 2018-04-10 16:20 | 52.4 | 7.0 | 18.93 | 52.8 | 7.1 | 18.97 | 52.5 | 6.9 | 18.70 | 51.9 | 6.0 |
| 2018-04-10 16:30 | 52.5 | 7.0 | 18.98 | 52.8 | 7.1 | 18.99 | 52.4 | 6.9 | 18.78 | 51.9 | 6.0 |
| 2018-04-10 16:40 | 52.5 | 7.0 | 18.90 | 52.9 | 7.1 | 18.89 | 52.5 | 7.0 | 18.76 | 52.0 | 6.0 |
| 2018-04-10 16:50 | 52.6 | 7.0 | 19.05 | 52.9 | 7.1 | 19.05 | 52.6 | 6.9 | 18.88 | 52.0 | 6.0 |
| 2018-04-10 17:00 | 52.6 | 7.0 | 19.08 | 52.8 | 7.1 | 19.09 | 52.6 | 6.9 | 18.91 | 52.1 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-10 17:10 | 52.7 | 6.9 | 19.00 | 52.8 | 7.1 | 19.04 | 52.7 | 6.9 | 18.80 | 52.1 | 6.0 |
| 2018-04-10 17:20 | 52.6 | 6.9 | 19.05 | 52.9 | 7.1 | 19.07 | 52.6 | 6.9 | 18.89 | 52.1 | 6.0 |
| 2018-04-10 17:30 | 52.6 | 6.9 | 18.92 | 52.8 | 7.1 | 18.96 | 52.6 | 7.0 | 18.74 | 52.0 | 6.0 |
| 2018-04-10 17:40 | 52.6 | 6.9 | 19.01 | 52.8 | 7.1 | 19.05 | 52.6 | 6.9 | 18.86 | 52.1 | 6.0 |
| 2018-04-10 17:50 | 52.6 | 6.9 | 18.88 | 52.8 | 7.1 | 18.90 | 52.6 | 7.0 | 18.74 | 52.0 | 6.0 |
| 2018-04-10 18:00 | 52.6 | 6.9 | 19.05 | 52.7 | 7.1 | 19.08 | 52.7 | 6.9 | 18.89 | 52.0 | 6.0 |
| 2018-04-10 18:10 | 52.4 | 6.9 | 18.88 | 52.8 | 7.1 | 18.91 | 52.4 | 6.9 | 18.77 | 51.9 | 6.0 |
| 2018-04-10 18:20 | 52.3 | 6.9 | 18.81 | 52.7 | 7.1 | 18.86 | 52.3 | 6.9 | 18.70 | 51.9 | 6.0 |
| 2018-04-10 18:30 | 52.2 | 6.9 | 18.80 | 52.6 | 7.1 | 18.86 | 52.3 | 6.9 | 18.73 | 51.9 | 6.0 |
| 2018-04-10 18:40 | 52.2 | 6.9 | 18.76 | 52.6 | 7.1 | 18.84 | 52.3 | 6.9 | 18.70 | 51.9 | 6.0 |
| 2018-04-10 18:50 | 52.2 | 7.0 | 18.74 | 52.6 | 7.1 | 18.84 | 52.2 | 6.9 | 18.71 | 51.9 | 6.0 |
| 2018-04-10 19:00 | 52.3 | 6.9 | 18.72 | 52.5 | 7.1 | 18.84 | 52.3 | 7.0 | 18.68 | 51.9 | 6.0 |
| 2018-04-10 19:10 | 52.1 | 7.0 | 18.68 | 52.5 | 7.1 | 18.82 | 52.3 | 6.9 | 18.66 | 51.8 | 6.0 |
| 2018-04-10 19:20 | 52.3 | 6.9 | 18.74 | 52.6 | 7.1 | 18.88 | 52.2 | 6.9 | 18.76 | 52.0 | 6.0 |
| 2018-04-10 19:30 | 52.4 | 7.0 | 18.58 | 52.5 | 7.1 | 18.74 | 52.4 | 6.9 | 18.60 | 52.0 | 6.0 |
| 2018-04-10 19:40 | 52.2 | 6.9 | 18.68 | 52.6 | 7.1 | 18.85 | 52.2 | 6.9 | 18.73 | 52.0 | 6.0 |
| 2018-04-10 19:50 | 52.2 | 6.9 | 18.55 | 52.4 | 7.1 | 18.70 | 52.2 | 6.9 | 18.64 | 51.9 | 6.0 |
| 2018-04-10 20:00 | 52.3 | 6.9 | 18.67 | 52.5 | 7.1 | 18.84 | 52.2 | 6.9 | 18.72 | 52.0 | 6.0 |
| 2018-04-10 20:10 | 52.2 | 6.9 | 18.67 | 52.4 | 7.1 | 18.83 | 52.1 | 6.9 | 18.73 | 51.9 | 6.0 |
| 2018-04-10 20:20 | 52.3 | 6.9 | 18.55 | 52.4 | 7.1 | 18.75 | 52.1 | 6.9 | 18.56 | 51.9 | 6.0 |
| 2018-04-10 20:30 | 51.9 | 6.9 | 18.59 | 52.4 | 7.1 | 18.77 | 52.0 | 6.9 | 18.64 | 51.7 | 6.0 |
| 2018-04-10 20:40 | 52.0 | 6.9 | 18.46 | 52.3 | 7.1 | 18.63 | 52.1 | 6.9 | 18.58 | 51.7 | 6.0 |
| 2018-04-10 20:50 | 51.9 | 6.9 | 18.60 | 52.4 | 7.1 | 18.78 | 52.1 | 6.9 | 18.68 | 51.7 | 6.0 |
| 2018-04-10 21:00 | 51.9 | 6.9 | 18.63 | 52.2 | 7.1 | 18.81 | 52.1 | 6.9 | 18.68 | 51.6 | 6.0 |
| 2018-04-10 21:10 | 51.9 | 7.0 | 18.48 | 52.2 | 7.1 | 18.67 | 52.2 | 6.9 | 18.49 | 51.6 | 6.0 |
| 2018-04-10 21:20 | 52.0 | 6.9 | 18.57 | 52.2 | 7.1 | 18.75 | 52.2 | 6.9 | 18.64 | 51.7 | 6.0 |
| 2018-04-10 21:30 | 51.9 | 6.9 | 18.52 | 52.1 | 7.1 | 18.67 | 52.1 | 6.9 | 18.64 | 51.6 | 6.0 |
| 2018-04-10 21:40 | 52.1 | 6.9 | 18.63 | 52.1 | 7.1 | 18.80 | 52.3 | 6.9 | 18.65 | 51.8 | 6.0 |
| 2018-04-10 21:50 | 52.0 | 6.9 | 18.64 | 52.2 | 7.1 | 18.82 | 52.1 | 6.9 | 18.66 | 51.8 | 6.0 |
| 2018-04-10 22:00 | 52.2 | 6.9 | 18.45 | 52.1 | 7.1 | 18.63 | 52.1 | 6.9 | 18.49 | 51.8 | 6.0 |
| 2018-04-10 22:10 | 52.2 | 6.9 | 18.60 | 52.2 | 7.1 | 18.76 | 52.0 | 7.0 | 18.66 | 51.8 | 6.0 |
| 2018-04-10 22:20 | 52.0 | 6.9 | 18.60 | 52.2 | 7.1 | 18.74 | 52.1 | 6.9 | 18.70 | 51.7 | 6.0 |
| 2018-04-10 22:30 | 52.1 | 6.9 | 18.58 | 52.4 | 7.1 | 18.77 | 52.1 | 6.9 | 18.57 | 51.8 | 6.0 |
| 2018-04-10 22:40 | 52.0 | 6.9 | 18.61 | 52.3 | 7.1 | 18.79 | 52.2 | 6.9 | 18.64 | 51.6 | 6.0 |
| 2018-04-10 22:50 | 52.1 | 6.9 | 18.45 | 52.3 | 7.1 | 18.61 | 52.2 | 6.9 | 18.53 | 51.7 | 6.0 |
| 2018-04-10 23:00 | 51.9 | 6.9 | 18.63 | 52.4 | 7.1 | 18.80 | 52.3 | 6.9 | 18.69 | 51.6 | 6.0 |
| 2018-04-10 23:10 | 51.9 | 6.9 | 18.65 | 52.2 | 7.1 | 18.80 | 52.1 | 6.9 | 18.72 | 51.6 | 6.0 |
| 2018-04-10 23:20 | 51.9 | 6.9 | 18.57 | 52.4 | 7.1 | 18.76 | 52.4 | 6.9 | 18.57 | 51.6 | 6.0 |
| 2018-04-10 23:30 | 51.9 | 6.9 | 18.60 | 52.2 | 7.1 | 18.80 | 52.1 | 6.9 | 18.67 | 51.7 | 6.0 |
| 2018-04-10 23:40 | 51.9 | 6.9 | 18.43 | 52.2 | 7.1 | 18.63 | 52.2 | 6.9 | 18.54 | 51.6 | 6.0 |
| 2018-04-10 23:50 | 52.0 | 6.9 | 18.58 | 52.2 | 7.1 | 18.78 | 52.1 | 6.9 | 18.68 | 51.7 | 6.0 |
| 2018-04-11 00:00 | 52.0 | 6.9 | 18.53 | 52.2 | 7.1 | 18.71 | 52.1 | 6.9 | 18.68 | 51.7 | 6.0 |
| 2018-04-11 00:10 | 52.0 | 6.9 | 18.58 | 52.2 | 7.1 | 18.79 | 52.1 | 6.9 | 18.62 | 51.7 | 6.0 |
| 2018-04-11 00:20 | 52.0 | 6.9 | 18.61 | 52.1 | 7.1 | 18.80 | 52.1 | 6.9 | 18.66 | 51.9 | 6.0 |
| 2018-04-11 00:30 | 52.1 | 6.9 | 18.43 | 52.1 | 7.1 | 18.62 | 52.0 | 6.9 | 18.49 | 51.8 | 6.0 |
| 2018-04-11 00:40 | 52.1 | 6.9 | 18.60 | 52.1 | 7.1 | 18.77 | 52.1 | 6.9 | 18.67 | 51.9 | 6.0 |
| 2018-04-11 00:50 | 51.8 | 6.9 | 18.58 | 52.1 | 7.1 | 18.73 | 52.1 | 6.9 | 18.69 | 51.8 | 6.0 |
| 2018-04-11 01:00 | 52.2 | 6.9 | 18.60 | 52.1 | 7.1 | 18.79 | 52.2 | 6.9 | 18.60 | 51.9 | 6.0 |
| 2018-04-11 01:10 | 52.1 | 6.9 | 18.63 | 52.3 | 7.1 | 18.81 | 52.2 | 6.9 | 18.66 | 51.8 | 6.0 |
| 2018-04-11 01:20 | 52.2 | 6.9 | 18.46 | 52.3 | 7.1 | 18.63 | 52.3 | 7.0 | 18.51 | 51.8 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-11 01:30 | 52.1 | 6.9 | 18.61 | 52.4 | 7.1 | 18.77 | 52.3 | 6.9 | 18.68 | 51.7 | 6.0 |
| 2018-04-11 01:40 | 52.1 | 6.9 | 18.60 | 52.3 | 7.1 | 18.75 | 52.2 | 6.9 | 18.70 | 51.6 | 6.0 |
| 2018-04-11 01:50 | 52.1 | 6.9 | 18.57 | 52.3 | 7.1 | 18.77 | 52.3 | 6.9 | 18.57 | 51.6 | 6.0 |
| 2018-04-11 02:00 | 52.0 | 6.9 | 18.59 | 52.3 | 7.1 | 18.78 | 52.1 | 6.9 | 18.64 | 51.6 | 6.0 |
| 2018-04-11 02:10 | 51.9 | 6.9 | 18.42 | 52.3 | 7.1 | 18.59 | 52.1 | 7.0 | 18.51 | 51.6 | 6.0 |
| 2018-04-11 02:20 | 51.9 | 6.9 | 18.58 | 52.2 | 7.1 | 18.75 | 52.0 | 6.9 | 18.66 | 51.7 | 6.0 |
| 2018-04-11 02:30 | 51.9 | 6.9 | 18.60 | 52.1 | 7.1 | 18.77 | 52.1 | 7.0 | 18.70 | 51.7 | 6.0 |
| 2018-04-11 02:40 | 51.9 | 6.9 | 18.59 | 52.3 | 7.1 | 18.79 | 52.1 | 6.9 | 18.64 | 51.8 | 6.0 |
| 2018-04-11 02:50 | 51.9 | 6.9 | 18.56 | 52.2 | 7.1 | 18.76 | 52.1 | 6.9 | 18.61 | 51.8 | 6.0 |
| 2018-04-11 03:00 | 51.8 | 6.9 | 18.53 | 52.4 | 7.1 | 18.73 | 52.1 | 6.9 | 18.59 | 51.7 | 6.0 |
| 2018-04-11 03:10 | 51.9 | 6.9 | 18.50 | 52.4 | 7.1 | 18.70 | 52.0 | 6.9 | 18.58 | 51.6 | 6.0 |
| 2018-04-11 03:20 | 51.8 | 6.9 | 18.50 | 52.4 | 7.1 | 18.70 | 51.9 | 6.9 | 18.60 | 51.6 | 6.0 |
| 2018-04-11 03:30 | 51.9 | 6.9 | 18.52 | 52.4 | 7.1 | 18.70 | 52.0 | 6.9 | 18.62 | 51.6 | 6.0 |
| 2018-04-11 03:40 | 51.9 | 6.9 | 18.52 | 52.4 | 7.1 | 18.71 | 52.0 | 6.9 | 18.63 | 51.5 | 6.0 |
| 2018-04-11 03:50 | 52.0 | 6.9 | 18.54 | 52.3 | 7.1 | 18.73 | 52.0 | 6.9 | 18.65 | 51.5 | 6.0 |
| 2018-04-11 04:00 | 52.0 | 6.9 | 18.56 | 52.2 | 7.1 | 18.75 | 52.0 | 6.9 | 18.66 | 51.6 | 6.0 |
| 2018-04-11 04:10 | 52.1 | 6.9 | 18.57 | 52.2 | 7.1 | 18.76 | 52.0 | 6.9 | 18.66 | 51.6 | 6.0 |
| 2018-04-11 04:20 | 52.1 | 6.9 | 18.58 | 52.2 | 7.1 | 18.77 | 52.1 | 6.9 | 18.65 | 51.6 | 6.0 |
| 2018-04-11 04:30 | 52.2 | 6.9 | 18.59 | 52.1 | 7.1 | 18.78 | 52.2 | 6.9 | 18.63 | 51.8 | 6.0 |
| 2018-04-11 04:40 | 52.2 | 6.9 | 18.58 | 52.1 | 7.1 | 18.77 | 52.2 | 7.0 | 18.63 | 51.8 | 6.0 |
| 2018-04-11 04:50 | 52.1 | 6.9 | 18.57 | 52.1 | 7.1 | 18.76 | 52.3 | 6.9 | 18.62 | 51.9 | 6.0 |
| 2018-04-11 05:00 | 52.0 | 6.9 | 18.57 | 52.2 | 7.1 | 18.75 | 52.4 | 6.9 | 18.63 | 51.9 | 6.0 |
| 2018-04-11 05:10 | 51.9 | 6.9 | 18.44 | 52.3 | 7.1 | 18.61 | 52.3 | 6.9 | 18.55 | 51.8 | 6.0 |
| 2018-04-11 05:20 | 52.2 | 6.9 | 18.61 | 52.2 | 7.1 | 18.79 | 52.2 | 6.9 | 18.69 | 51.8 | 6.0 |
| 2018-04-11 05:30 | 52.0 | 6.9 | 18.63 | 52.2 | 7.1 | 18.79 | 52.1 | 6.9 | 18.72 | 51.7 | 6.0 |
| 2018-04-11 05:40 | 52.4 | 6.9 | 18.58 | 52.1 | 7.1 | 18.78 | 52.2 | 6.9 | 18.59 | 51.9 | 6.0 |
| 2018-04-11 05:50 | 52.3 | 6.9 | 18.62 | 52.2 | 7.1 | 18.81 | 52.1 | 6.9 | 18.68 | 51.8 | 6.0 |
| 2018-04-11 06:00 | 52.3 | 6.9 | 18.47 | 52.1 | 7.1 | 18.65 | 52.1 | 6.9 | 18.52 | 51.8 | 6.0 |
| 2018-04-11 06:10 | 52.3 | 6.9 | 18.62 | 52.2 | 7.1 | 18.80 | 52.0 | 6.9 | 18.70 | 51.8 | 6.0 |
| 2018-04-11 06:20 | 52.2 | 6.9 | 18.55 | 52.3 | 7.1 | 18.70 | 52.1 | 6.9 | 18.66 | 51.8 | 6.0 |
| 2018-04-11 06:30 | 52.4 | 6.9 | 18.66 | 52.3 | 7.1 | 18.83 | 52.1 | 7.0 | 18.71 | 51.9 | 6.0 |
| 2018-04-11 06:40 | 52.1 | 6.9 | 18.66 | 52.2 | 7.1 | 18.81 | 52.1 | 7.0 | 18.73 | 51.8 | 6.0 |
| 2018-04-11 06:50 | 52.4 | 6.9 | 18.63 | 52.3 | 7.1 | 18.81 | 52.2 | 6.9 | 18.64 | 52.0 | 6.0 |
| 2018-04-11 07:00 | 52.2 | 6.9 | 18.70 | 52.2 | 7.1 | 18.85 | 52.1 | 6.9 | 18.75 | 51.9 | 6.0 |
| 2018-04-11 07:10 | 52.2 | 6.9 | 18.62 | 52.6 | 7.1 | 18.78 | 52.4 | 6.9 | 18.64 | 52.0 | 6.0 |
| 2018-04-11 07:20 | 52.0 | 6.9 | 18.58 | 52.4 | 7.1 | 18.74 | 52.3 | 6.9 | 18.60 | 51.8 | 6.0 |
| 2018-04-11 07:30 | 52.0 | 6.9 | 18.58 | 52.3 | 7.1 | 18.73 | 52.2 | 7.0 | 18.61 | 51.8 | 6.0 |
| 2018-04-11 07:40 | 52.0 | 6.9 | 18.60 | 52.4 | 7.1 | 18.74 | 52.3 | 7.0 | 18.62 | 51.8 | 6.0 |
| 2018-04-11 07:50 | 52.2 | 6.9 | 18.63 | 52.4 | 7.1 | 18.72 | 52.2 | 7.0 | 18.60 | 51.8 | 6.0 |
| 2018-04-11 08:00 | 52.2 | 6.9 | 18.72 | 52.4 | 7.1 | 18.82 | 52.3 | 7.0 | 18.69 | 51.8 | 6.0 |
| 2018-04-11 08:10 | 52.4 | 6.9 | 18.82 | 52.5 | 7.1 | 18.91 | 52.4 | 6.9 | 18.78 | 52.0 | 6.0 |
| 2018-04-11 08:20 | 52.5 | 6.9 | 18.96 | 52.7 | 7.1 | 19.04 | 52.6 | 6.9 | 18.91 | 52.2 | 6.0 |
| 2018-04-11 08:30 | 52.8 | 6.9 | 19.13 | 53.0 | 7.1 | 19.18 | 52.9 | 6.9 | 19.06 | 52.4 | 6.0 |
| 2018-04-11 08:40 | 53.1 | 6.9 | 19.30 | 53.3 | 7.1 | 19.34 | 53.2 | 6.9 | 19.22 | 52.6 | 6.0 |
| 2018-04-11 08:50 | 53.4 | 6.9 | 19.45 | 53.6 | 7.1 | 19.48 | 53.4 | 6.9 | 19.36 | 52.9 | 6.0 |
| 2018-04-11 09:00 | 53.6 | 6.9 | 19.58 | 53.8 | 7.1 | 19.60 | 53.7 | 6.9 | 19.48 | 53.1 | 6.0 |
| 2018-04-11 09:10 | 53.9 | 6.9 | 19.69 | 54.1 | 7.1 | 19.71 | 53.9 | 6.9 | 19.59 | 53.3 | 6.0 |
| 2018-04-11 09:20 | 54.1 | 6.9 | 19.87 | 54.4 | 7.1 | 19.88 | 54.1 | 6.9 | 19.75 | 53.5 | 6.0 |
| 2018-04-11 09:30 | 54.4 | 6.9 | 20.02 | 54.7 | 7.1 | 20.03 | 54.4 | 6.9 | 19.89 | 53.8 | 6.0 |
| 2018-04-11 09:40 | 54.7 | 6.9 | 20.13 | 54.9 | 7.1 | 20.12 | 54.7 | 6.9 | 19.98 | 54.0 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-11 09:50 | 54.9 | 6.9 | 20.25 | 55.1 | 7.0 | 20.23 | 54.9 | 6.9 | 20.09 | 54.2 | 5.9 |
| 2018-04-11 10:00 | 55.1 | 6.9 | 20.47 | 55.5 | 7.1 | 20.42 | 55.1 | 6.9 | 20.29 | 54.5 | 5.9 |
| 2018-04-11 10:10 | 55.4 | 6.9 | 20.59 | 55.8 | 7.0 | 20.55 | 55.4 | 6.9 | 20.39 | 54.7 | 5.9 |
| 2018-04-11 10:20 | 55.7 | 6.9 | 20.75 | 55.9 | 7.0 | 20.68 | 55.6 | 6.9 | 20.54 | 55.0 | 5.9 |
| 2018-04-11 10:30 | 56.0 | 6.9 | 20.86 | 56.1 | 7.0 | 20.80 | 55.9 | 6.9 | 20.63 | 55.2 | 5.9 |
| 2018-04-11 10:40 | 56.2 | 6.9 | 21.02 | 56.4 | 7.0 | 20.94 | 56.2 | 6.9 | 20.79 | 55.4 | 5.9 |
| 2018-04-11 10:50 | 56.5 | 6.9 | 21.21 | 56.7 | 7.0 | 21.12 | 56.5 | 6.9 | 20.95 | 55.7 | 5.9 |
| 2018-04-11 11:00 | 56.7 | 6.8 | 21.28 | 56.9 | 7.0 | 21.17 | 56.7 | 6.9 | 21.01 | 55.8 | 5.9 |
| 2018-04-11 11:10 | 56.8 | 6.8 | 21.40 | 57.1 | 7.0 | 21.28 | 56.8 | 6.9 | 21.13 | 56.0 | 5.9 |
| 2018-04-11 11:20 | 57.1 | 6.8 | 21.60 | 57.5 | 7.0 | 21.48 | 57.2 | 6.9 | 21.30 | 56.3 | 5.9 |
| 2018-04-11 11:30 | 57.3 | 6.8 | 21.57 | 57.6 | 7.0 | 21.46 | 57.3 | 6.9 | 21.27 | 56.4 | 5.9 |
| 2018-04-11 11:40 | 57.4 | 6.8 | 21.71 | 57.7 | 7.0 | 21.57 | 57.4 | 6.9 | 21.42 | 56.5 | 5.9 |
| 2018-04-11 11:50 | 57.7 | 6.8 | 21.83 | 58.1 | 7.0 | 21.68 | 57.7 | 6.9 | 21.51 | 56.8 | 5.9 |
| 2018-04-11 12:00 | 57.9 | 6.8 | 21.98 | 58.2 | 7.0 | 21.81 | 57.9 | 6.9 | 21.64 | 57.0 | 5.9 |
| 2018-04-11 12:10 | 58.1 | 6.8 | 22.10 | 58.5 | 7.0 | 21.94 | 58.1 | 6.9 | 21.76 | 57.2 | 5.9 |
| 2018-04-11 12:20 | 58.3 | 6.8 | 22.25 | 58.7 | 7.0 | 22.09 | 58.4 | 6.9 | 21.89 | 57.4 | 5.9 |
| 2018-04-11 12:30 | 58.5 | 6.8 | 22.32 | 58.9 | 7.0 | 22.16 | 58.5 | 6.9 | 21.98 | 57.6 | 5.9 |
| 2018-04-11 12:40 | 58.8 | 6.8 | 22.44 | 59.1 | 7.0 | 22.29 | 58.8 | 6.9 | 22.07 | 57.8 | 5.9 |
| 2018-04-11 12:50 | 59.0 | 6.8 | 22.55 | 59.3 | 7.0 | 22.38 | 58.9 | 6.9 | 22.19 | 58.0 | 5.9 |
| 2018-04-11 13:00 | 59.2 | 6.8 | 22.68 | 59.5 | 7.0 | 22.50 | 59.2 | 6.9 | 22.30 | 58.2 | 5.9 |
| 2018-04-11 13:10 | 59.5 | 6.8 | 22.78 | 59.8 | 7.0 | 22.61 | 59.4 | 6.9 | 22.41 | 58.4 | 5.9 |
| 2018-04-11 13:20 | 59.6 | 6.8 | 22.82 | 59.9 | 7.0 | 22.66 | 59.6 | 6.9 | 22.43 | 58.5 | 5.9 |
| 2018-04-11 13:30 | 59.7 | 6.8 | 22.85 | 60.0 | 7.0 | 22.68 | 59.6 | 6.9 | 22.47 | 58.6 | 5.9 |
| 2018-04-11 13:40 | 59.9 | 6.8 | 22.99 | 60.2 | 7.0 | 22.81 | 59.8 | 6.9 | 22.59 | 58.8 | 5.9 |
| 2018-04-11 13:50 | 60.0 | 6.8 | 23.05 | 60.4 | 7.0 | 22.88 | 60.0 | 6.9 | 22.68 | 59.0 | 5.9 |
| 2018-04-11 14:00 | 60.2 | 6.8 | 23.10 | 60.5 | 7.0 | 22.92 | 60.1 | 6.9 | 22.71 | 59.2 | 5.9 |
| 2018-04-11 14:10 | 60.4 | 6.8 | 23.31 | 60.9 | 7.0 | 23.12 | 60.4 | 6.9 | 22.91 | 59.5 | 5.9 |
| 2018-04-11 14:20 | 60.7 | 6.8 | 23.26 | 60.9 | 7.0 | 23.11 | 60.5 | 6.9 | 22.89 | 59.6 | 5.9 |
| 2018-04-11 14:30 | 60.7 | 6.8 | 23.32 | 61.0 | 7.0 | 23.15 | 60.6 | 6.9 | 22.94 | 59.7 | 5.9 |
| 2018-04-11 14:40 | 60.9 | 6.8 | 23.41 | 61.1 | 7.0 | 23.23 | 60.7 | 6.9 | 23.02 | 59.8 | 5.9 |
| 2018-04-11 14:50 | 60.8 | 6.8 | 23.32 | 61.1 | 7.0 | 23.15 | 60.8 | 6.9 | 22.94 | 59.9 | 5.9 |
| 2018-04-11 15:00 | 61.0 | 6.8 | 23.43 | 61.2 | 7.0 | 23.25 | 60.8 | 6.9 | 23.05 | 59.9 | 5.9 |
| 2018-04-11 15:10 | 61.2 | 6.8 | 23.65 | 61.6 | 7.0 | 23.45 | 61.1 | 6.9 | 23.27 | 60.3 | 5.9 |
| 2018-04-11 15:20 | 61.4 | 6.8 | 23.63 | 61.7 | 7.0 | 23.45 | 61.2 | 6.9 | 23.24 | 60.4 | 5.9 |
| 2018-04-11 15:30 | 61.4 | 6.8 | 23.61 | 61.6 | 7.0 | 23.44 | 61.3 | 6.9 | 23.25 | 60.4 | 5.9 |
| 2018-04-11 15:40 | 61.4 | 6.8 | 23.64 | 61.7 | 7.0 | 23.48 | 61.3 | 6.9 | 23.27 | 60.6 | 5.9 |
| 2018-04-11 15:50 | 61.5 | 6.8 | 23.71 | 61.9 | 7.0 | 23.55 | 61.5 | 6.9 | 23.35 | 60.7 | 5.9 |
| 2018-04-11 16:00 | 61.6 | 6.8 | 23.77 | 62.0 | 7.0 | 23.62 | 61.6 | 6.9 | 23.42 | 60.8 | 5.9 |
| 2018-04-11 16:10 | 61.9 | 6.8 | 23.81 | 62.1 | 7.0 | 23.66 | 61.7 | 6.9 | 23.46 | 60.9 | 5.9 |
| 2018-04-11 16:20 | 61.9 | 6.8 | 23.81 | 62.1 | 7.0 | 23.67 | 61.7 | 6.9 | 23.46 | 61.0 | 5.9 |
| 2018-04-11 16:30 | 61.9 | 6.7 | 23.81 | 62.1 | 7.0 | 23.67 | 61.8 | 6.9 | 23.47 | 61.0 | 5.9 |
| 2018-04-11 16:40 | 62.0 | 6.8 | 23.84 | 62.2 | 7.0 | 23.71 | 61.8 | 6.9 | 23.49 | 61.1 | 5.9 |
| 2018-04-11 16:50 | 62.1 | 6.8 | 23.83 | 62.2 | 7.0 | 23.71 | 61.9 | 6.9 | 23.50 | 61.2 | 5.9 |
| 2018-04-11 17:00 | 62.1 | 6.8 | 23.86 | 62.3 | 7.0 | 23.73 | 61.9 | 6.9 | 23.52 | 61.2 | 5.9 |
| 2018-04-11 17:10 | 62.1 | 6.7 | 23.79 | 62.2 | 7.0 | 23.68 | 61.9 | 6.9 | 23.48 | 61.2 | 5.9 |
| 2018-04-11 17:20 | 62.0 | 6.7 | 23.77 | 62.2 | 7.0 | 23.66 | 61.8 | 6.9 | 23.48 | 61.2 | 5.9 |
| 2018-04-11 17:30 | 62.1 | 6.8 | 23.73 | 62.1 | 7.0 | 23.65 | 61.9 | 6.9 | 23.44 | 61.1 | 5.9 |
| 2018-04-11 17:40 | 62.0 | 6.7 | 23.73 | 62.1 | 7.0 | 23.65 | 61.8 | 6.9 | 23.47 | 61.1 | 5.9 |
| 2018-04-11 17:50 | 62.1 | 6.7 | 23.79 | 62.2 | 7.0 | 23.69 | 61.9 | 6.9 | 23.52 | 61.2 | 5.9 |
| 2018-04-11 18:00 | 62.1 | 6.7 | 23.75 | 62.2 | 7.0 | 23.67 | 61.9 | 6.9 | 23.47 | 61.3 | 5.9 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-11 18:10 | 61.9 | 6.7 | 23.50 | 61.9 | 7.0 | 23.50 | 61.7 | 6.9 | 23.29 | 61.1 | 5.9 |
| 2018-04-11 18:20 | 61.7 | 6.8 | 23.40 | 61.7 | 7.0 | 23.40 | 61.5 | 6.9 | 23.21 | 60.9 | 5.9 |
| 2018-04-11 18:30 | 61.5 | 6.7 | 23.36 | 61.6 | 7.0 | 23.37 | 61.4 | 6.9 | 23.18 | 60.8 | 5.9 |
| 2018-04-11 18:40 | 61.5 | 6.7 | 23.33 | 61.5 | 7.0 | 23.34 | 61.4 | 6.9 | 23.17 | 60.8 | 5.9 |
| 2018-04-11 18:50 | 61.5 | 6.7 | 23.34 | 61.5 | 7.0 | 23.32 | 61.3 | 6.9 | 23.16 | 60.8 | 5.9 |
| 2018-04-11 19:00 | 61.5 | 6.8 | 23.26 | 61.5 | 7.0 | 23.25 | 61.3 | 6.9 | 23.08 | 60.7 | 5.9 |
| 2018-04-11 19:10 | 61.3 | 6.7 | 23.15 | 61.2 | 7.0 | 23.15 | 61.1 | 6.9 | 22.97 | 60.6 | 5.9 |
| 2018-04-11 19:20 | 61.2 | 6.8 | 23.10 | 61.1 | 7.0 | 23.11 | 61.0 | 6.9 | 22.93 | 60.5 | 5.9 |
| 2018-04-11 19:30 | 61.1 | 6.8 | 23.03 | 61.0 | 7.0 | 23.04 | 60.9 | 6.9 | 22.86 | 60.4 | 5.9 |
| 2018-04-11 19:40 | 60.9 | 6.8 | 22.90 | 60.9 | 7.0 | 22.93 | 60.7 | 7.0 | 22.75 | 60.3 | 5.9 |
| 2018-04-11 19:50 | 60.7 | 6.8 | 22.79 | 60.6 | 7.0 | 22.84 | 60.5 | 7.0 | 22.68 | 60.1 | 5.9 |
| 2018-04-11 20:00 | 60.6 | 6.8 | 22.76 | 60.6 | 7.0 | 22.80 | 60.4 | 7.0 | 22.63 | 60.0 | 5.9 |
| 2018-04-11 20:10 | 60.5 | 6.8 | 22.68 | 60.5 | 7.0 | 22.72 | 60.4 | 7.0 | 22.57 | 59.9 | 5.9 |
| 2018-04-11 20:20 | 60.4 | 6.8 | 22.62 | 60.3 | 7.0 | 22.67 | 60.2 | 7.0 | 22.50 | 59.9 | 5.9 |
| 2018-04-11 20:30 | 60.3 | 6.8 | 22.53 | 60.1 | 7.0 | 22.58 | 60.1 | 7.0 | 22.42 | 59.7 | 5.9 |
| 2018-04-11 20:40 | 60.2 | 6.8 | 22.45 | 60.0 | 7.0 | 22.51 | 60.0 | 6.9 | 22.35 | 59.6 | 5.9 |
| 2018-04-11 20:50 | 60.0 | 6.8 | 22.37 | 59.9 | 7.0 | 22.43 | 59.8 | 7.0 | 22.27 | 59.5 | 5.9 |
| 2018-04-11 21:00 | 59.8 | 6.8 | 22.30 | 59.8 | 7.0 | 22.36 | 59.7 | 6.9 | 22.20 | 59.3 | 5.9 |
| 2018-04-11 21:10 | 59.8 | 6.8 | 22.25 | 59.7 | 7.0 | 22.32 | 59.6 | 6.9 | 22.14 | 59.2 | 5.9 |
| 2018-04-11 21:20 | 59.7 | 6.8 | 22.19 | 59.5 | 7.0 | 22.26 | 59.5 | 7.0 | 22.11 | 59.2 | 5.9 |
| 2018-04-11 21:30 | 59.6 | 6.8 | 22.15 | 59.4 | 7.0 | 22.21 | 59.5 | 6.9 | 22.05 | 59.1 | 5.9 |
| 2018-04-11 21:40 | 59.5 | 6.8 | 22.10 | 59.4 | 7.0 | 22.17 | 59.4 | 6.9 | 22.00 | 59.0 | 5.9 |
| 2018-04-11 21:50 | 59.5 | 6.8 | 22.04 | 59.3 | 7.0 | 22.11 | 59.3 | 6.9 | 21.95 | 58.9 | 5.9 |
| 2018-04-11 22:00 | 59.3 | 6.8 | 22.01 | 59.1 | 7.0 | 22.05 | 59.1 | 7.0 | 21.89 | 58.8 | 5.9 |
| 2018-04-11 22:10 | 59.3 | 6.8 | 21.95 | 59.1 | 7.0 | 22.00 | 59.1 | 7.0 | 21.86 | 58.7 | 5.9 |
| 2018-04-11 22:20 | 59.2 | 6.8 | 21.91 | 59.0 | 7.0 | 21.96 | 59.0 | 7.0 | 21.82 | 58.6 | 5.9 |
| 2018-04-11 22:30 | 59.2 | 6.8 | 21.89 | 59.0 | 7.0 | 21.93 | 59.0 | 7.0 | 21.80 | 58.6 | 5.9 |
| 2018-04-11 22:40 | 59.1 | 6.8 | 21.85 | 58.9 | 7.0 | 21.91 | 58.9 | 7.0 | 21.77 | 58.5 | 5.9 |
| 2018-04-11 22:50 | 59.0 | 6.8 | 21.84 | 58.9 | 7.0 | 21.89 | 58.9 | 7.0 | 21.73 | 58.5 | 5.9 |
| 2018-04-11 23:00 | 59.0 | 6.8 | 21.81 | 59.0 | 7.0 | 21.85 | 58.9 | 7.0 | 21.73 | 58.4 | 5.9 |
| 2018-04-11 23:10 | 59.0 | 6.8 | 21.79 | 58.9 | 7.0 | 21.84 | 58.8 | 7.0 | 21.70 | 58.4 | 5.9 |
| 2018-04-11 23:20 | 58.9 | 6.8 | 21.77 | 58.8 | 7.0 | 21.81 | 58.8 | 7.0 | 21.67 | 58.3 | 5.9 |
| 2018-04-11 23:30 | 58.9 | 6.8 | 21.73 | 58.8 | 7.0 | 21.77 | 58.7 | 7.0 | 21.65 | 58.3 | 5.9 |
| 2018-04-11 23:40 | 58.8 | 6.8 | 21.70 | 58.7 | 7.0 | 21.75 | 58.6 | 7.0 | 21.62 | 58.3 | 5.9 |
| 2018-04-11 23:50 | 58.7 | 6.8 | 21.65 | 58.7 | 7.0 | 21.71 | 58.6 | 7.0 | 21.58 | 58.2 | 5.9 |
| 2018-04-12 00:00 | 58.6 | 6.8 | 21.61 | 58.6 | 7.0 | 21.66 | 58.5 | 7.0 | 21.53 | 58.1 | 5.9 |
| 2018-04-12 00:10 | 58.6 | 6.8 | 21.60 | 58.5 | 7.0 | 21.65 | 58.5 | 7.0 | 21.52 | 58.0 | 5.9 |
| 2018-04-12 00:20 | 58.6 | 6.8 | 21.57 | 58.5 | 7.0 | 21.65 | 58.5 | 7.0 | 21.50 | 58.0 | 5.9 |
| 2018-04-12 00:30 | 58.6 | 6.8 | 21.54 | 58.5 | 7.0 | 21.62 | 58.4 | 7.0 | 21.49 | 57.9 | 5.9 |
| 2018-04-12 00:40 | 58.5 | 6.8 | 21.50 | 58.4 | 7.0 | 21.58 | 58.4 | 7.0 | 21.45 | 57.9 | 5.9 |
| 2018-04-12 00:50 | 58.4 | 6.8 | 21.49 | 58.5 | 7.0 | 21.57 | 58.3 | 7.0 | 21.44 | 57.9 | 5.9 |
| 2018-04-12 01:00 | 58.4 | 6.8 | 21.49 | 58.3 | 7.0 | 21.55 | 58.3 | 7.0 | 21.42 | 57.8 | 5.9 |
| 2018-04-12 01:10 | 58.4 | 6.8 | 21.49 | 58.4 | 7.0 | 21.57 | 58.3 | 7.0 | 21.45 | 57.8 | 5.9 |
| 2018-04-12 01:20 | 58.4 | 6.8 | 21.49 | 58.5 | 7.0 | 21.57 | 58.3 | 7.0 | 21.45 | 57.9 | 5.9 |
| 2018-04-12 01:30 | 58.4 | 6.8 | 21.49 | 58.4 | 7.0 | 21.57 | 58.3 | 7.0 | 21.45 | 57.9 | 5.9 |
| 2018-04-12 01:40 | 58.4 | 6.8 | 21.49 | 58.4 | 7.0 | 21.57 | 58.3 | 7.0 | 21.45 | 57.8 | 5.9 |
| 2018-04-12 01:50 | 58.4 | 6.8 | 21.50 | 58.3 | 7.0 | 21.59 | 58.4 | 7.0 | 21.46 | 57.9 | 5.9 |
| 2018-04-12 02:00 | 58.4 | 6.8 | 21.50 | 58.4 | 7.0 | 21.59 | 58.4 | 7.0 | 21.46 | 57.9 | 5.9 |
| 2018-04-12 02:10 | 58.5 | 6.8 | 21.50 | 58.4 | 7.0 | 21.58 | 58.4 | 7.0 | 21.46 | 57.8 | 5.9 |
| 2018-04-12 02:20 | 58.5 | 6.8 | 21.50 | 58.4 | 7.0 | 21.59 | 58.4 | 7.0 | 21.46 | 57.8 | 5.9 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-12 02:30 | 58.5 | 6.8 | 21.50 | 58.3 | 7.0 | 21.57 | 58.3 | 7.0 | 21.46 | 57.9 | 5.9 |
| 2018-04-12 02:40 | 58.5 | 6.8 | 21.50 | 58.3 | 7.0 | 21.58 | 58.4 | 7.0 | 21.44 | 57.9 | 5.9 |
| 2018-04-12 02:50 | 58.4 | 6.8 | 21.50 | 58.3 | 7.0 | 21.59 | 58.3 | 7.0 | 21.47 | 57.9 | 5.9 |
| 2018-04-12 03:00 | 58.5 | 6.8 | 21.51 | 58.5 | 7.0 | 21.59 | 58.4 | 7.0 | 21.47 | 57.9 | 5.9 |
| 2018-04-12 03:10 | 58.3 | 6.8 | 21.49 | 58.5 | 7.0 | 21.57 | 58.4 | 7.0 | 21.45 | 57.8 | 5.9 |
| 2018-04-12 03:20 | 58.4 | 6.8 | 21.49 | 58.5 | 7.0 | 21.57 | 58.3 | 7.0 | 21.45 | 57.8 | 5.9 |
| 2018-04-12 03:30 | 58.4 | 6.8 | 21.49 | 58.5 | 7.0 | 21.57 | 58.4 | 7.0 | 21.44 | 57.9 | 5.9 |
| 2018-04-12 03:40 | 58.4 | 6.8 | 21.45 | 58.3 | 7.0 | 21.53 | 58.3 | 7.0 | 21.41 | 57.8 | 5.9 |
| 2018-04-12 03:50 | 58.4 | 6.8 | 21.44 | 58.3 | 7.0 | 21.53 | 58.3 | 7.0 | 21.40 | 57.8 | 5.9 |
| 2018-04-12 04:00 | 58.3 | 6.8 | 21.42 | 58.2 | 7.0 | 21.52 | 58.3 | 7.0 | 21.37 | 57.8 | 5.9 |
| 2018-04-12 04:10 | 58.3 | 6.8 | 21.41 | 58.3 | 7.0 | 21.50 | 58.2 | 7.0 | 21.36 | 57.7 | 5.9 |
| 2018-04-12 04:20 | 58.3 | 6.8 | 21.41 | 58.2 | 7.0 | 21.49 | 58.2 | 7.0 | 21.36 | 57.7 | 5.9 |
| 2018-04-12 04:30 | 58.2 | 6.8 | 21.39 | 58.3 | 7.0 | 21.48 | 58.2 | 7.0 | 21.33 | 57.7 | 5.9 |
| 2018-04-12 04:40 | 58.2 | 6.8 | 21.38 | 58.3 | 7.0 | 21.49 | 58.2 | 7.0 | 21.33 | 57.7 | 5.9 |
| 2018-04-12 04:50 | 58.3 | 6.8 | 21.36 | 58.2 | 7.0 | 21.46 | 58.2 | 7.0 | 21.33 | 57.7 | 5.9 |
| 2018-04-12 05:00 | 58.3 | 6.8 | 21.33 | 58.2 | 7.0 | 21.43 | 58.2 | 7.0 | 21.30 | 57.7 | 5.9 |
| 2018-04-12 05:10 | 58.3 | 6.8 | 21.33 | 58.2 | 7.0 | 21.43 | 58.1 | 7.0 | 21.31 | 57.7 | 5.9 |
| 2018-04-12 05:20 | 58.2 | 6.8 | 21.33 | 58.2 | 7.0 | 21.41 | 58.1 | 7.0 | 21.29 | 57.6 | 5.9 |
| 2018-04-12 05:30 | 58.2 | 6.8 | 21.31 | 58.2 | 7.0 | 21.41 | 58.1 | 7.0 | 21.28 | 57.6 | 5.9 |
| 2018-04-12 05:40 | 58.1 | 6.8 | 21.30 | 58.2 | 7.0 | 21.41 | 58.1 | 7.0 | 21.28 | 57.6 | 5.9 |
| 2018-04-12 05:50 | 58.1 | 6.8 | 21.29 | 58.3 | 7.0 | 21.41 | 58.1 | 7.0 | 21.26 | 57.6 | 5.9 |
| 2018-04-12 06:00 | 58.1 | 6.8 | 21.30 | 58.1 | 7.0 | 21.41 | 58.1 | 7.0 | 21.27 | 57.6 | 5.9 |
| 2018-04-12 06:10 | 58.1 | 6.8 | 21.28 | 58.1 | 7.0 | 21.37 | 58.0 | 7.0 | 21.24 | 57.5 | 5.9 |
| 2018-04-12 06:20 | 58.1 | 6.8 | 21.28 | 58.0 | 7.0 | 21.38 | 58.0 | 7.0 | 21.24 | 57.5 | 5.9 |
| 2018-04-12 06:30 | 58.1 | 6.8 | 21.25 | 58.1 | 7.0 | 21.36 | 58.0 | 7.0 | 21.21 | 57.5 | 5.9 |
| 2018-04-12 06:40 | 58.0 | 6.8 | 21.24 | 58.0 | 7.0 | 21.35 | 58.0 | 7.0 | 21.21 | 57.5 | 5.9 |
| 2018-04-12 06:50 | 58.0 | 6.8 | 21.22 | 58.1 | 7.0 | 21.32 | 58.0 | 7.0 | 21.20 | 57.4 | 5.9 |
| 2018-04-12 07:00 | 58.0 | 6.8 | 21.22 | 58.0 | 7.0 | 21.32 | 57.9 | 7.0 | 21.20 | 57.5 | 5.9 |
| 2018-04-12 07:10 | 58.1 | 6.8 | 21.29 | 58.1 | 7.0 | 21.39 | 58.0 | 7.0 | 21.25 | 57.5 | 5.9 |
| 2018-04-12 07:20 | 58.2 | 6.8 | 21.37 | 58.3 | 7.0 | 21.45 | 58.1 | 7.0 | 21.32 | 57.6 | 5.9 |
| 2018-04-12 07:30 | 58.2 | 6.8 | 21.41 | 58.3 | 7.0 | 21.49 | 58.1 | 7.0 | 21.33 | 57.7 | 5.9 |
| 2018-04-12 07:40 | 58.3 | 6.8 | 21.47 | 58.3 | 7.0 | 21.53 | 58.2 | 7.0 | 21.37 | 57.7 | 5.9 |
| 2018-04-12 07:50 | 58.3 | 6.8 | 21.54 | 58.3 | 7.0 | 21.59 | 58.3 | 7.0 | 21.43 | 57.8 | 5.9 |
| 2018-04-12 08:00 | 58.5 | 6.8 | 21.66 | 58.5 | 7.0 | 21.69 | 58.5 | 7.0 | 21.54 | 58.0 | 5.9 |
| 2018-04-12 08:10 | 58.7 | 6.8 | 21.81 | 58.8 | 7.0 | 21.83 | 58.7 | 7.0 | 21.68 | 58.1 | 5.9 |
| 2018-04-12 08:20 | 59.0 | 6.7 | 21.95 | 59.0 | 7.0 | 21.95 | 59.0 | 7.0 | 21.80 | 58.4 | 5.9 |
| 2018-04-12 08:30 | 59.2 | 6.7 | 22.07 | 59.2 | 7.0 | 22.07 | 59.2 | 7.0 | 21.92 | 58.6 | 5.9 |
| 2018-04-12 08:40 | 59.4 | 6.7 | 22.19 | 59.5 | 7.0 | 22.19 | 59.3 | 7.0 | 22.02 | 58.8 | 5.9 |
| 2018-04-12 08:50 | 59.7 | 6.7 | 22.35 | 59.7 | 7.0 | 22.33 | 59.6 | 6.9 | 22.17 | 59.0 | 5.9 |
| 2018-04-12 09:00 | 60.0 | 6.7 | 22.52 | 60.1 | 7.0 | 22.50 | 59.9 | 7.0 | 22.33 | 59.3 | 5.9 |
| 2018-04-12 09:10 | 60.3 | 6.7 | 22.68 | 60.3 | 7.0 | 22.66 | 60.2 | 6.9 | 22.48 | 59.5 | 5.9 |
| 2018-04-12 09:20 | 60.5 | 6.7 | 22.83 | 60.6 | 7.0 | 22.79 | 60.4 | 6.9 | 22.63 | 59.8 | 5.9 |
| 2018-04-12 09:30 | 60.8 | 6.7 | 22.98 | 60.9 | 7.0 | 22.93 | 60.7 | 6.9 | 22.75 | 60.0 | 5.9 |
| 2018-04-12 09:40 | 61.1 | 6.7 | 23.18 | 61.2 | 7.0 | 23.11 | 61.0 | 6.9 | 22.94 | 60.4 | 5.9 |
| 2018-04-12 09:50 | 61.4 | 6.7 | 23.40 | 61.6 | 7.0 | 23.32 | 61.4 | 6.9 | 23.15 | 60.7 | 5.9 |
| 2018-04-12 10:00 | 61.8 | 6.7 | 23.55 | 61.9 | 7.0 | 23.46 | 61.7 | 6.9 | 23.28 | 61.0 | 5.9 |
| 2018-04-12 10:10 | 62.0 | 6.7 | 23.70 | 62.3 | 7.0 | 23.61 | 62.0 | 6.9 | 23.43 | 61.2 | 5.9 |
| 2018-04-12 10:20 | 62.4 | 6.7 | 23.89 | 62.6 | 7.0 | 23.80 | 62.3 | 6.9 | 23.61 | 61.5 | 5.9 |
| 2018-04-12 10:30 | 62.7 | 6.7 | 24.04 | 62.8 | 7.0 | 23.93 | 62.6 | 6.9 | 23.74 | 61.8 | 5.9 |
| 2018-04-12 10:40 | 62.9 | 6.7 | 24.16 | 63.1 | 7.0 | 24.04 | 62.8 | 6.9 | 23.86 | 62.0 | 5.9 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-12 10:50 | 63.2 | 6.7 | 24.39 | 63.4 | 6.9 | 24.27 | 63.1 | 6.9 | 24.07 | 62.4 | 5.9 |
| 2018-04-12 11:00 | 63.4 | 6.7 | 24.39 | 63.5 | 7.0 | 24.26 | 63.3 | 6.9 | 24.07 | 62.5 | 5.9 |
| 2018-04-12 11:10 | 63.6 | 6.7 | 24.58 | 63.7 | 7.0 | 24.43 | 63.5 | 6.9 | 24.25 | 62.7 | 5.9 |
| 2018-04-12 11:20 | 63.8 | 6.7 | 24.68 | 64.1 | 7.0 | 24.52 | 63.7 | 6.9 | 24.32 | 63.0 | 5.9 |
| 2018-04-12 11:30 | 64.1 | 6.7 | 24.82 | 64.3 | 6.9 | 24.66 | 63.9 | 6.9 | 24.47 | 63.2 | 5.9 |
| 2018-04-12 11:40 | 64.4 | 6.7 | 24.98 | 64.6 | 6.9 | 24.82 | 64.2 | 6.9 | 24.61 | 63.5 | 5.9 |
| 2018-04-12 11:50 | 64.5 | 6.7 | 25.05 | 64.8 | 7.0 | 24.89 | 64.4 | 6.9 | 24.66 | 63.7 | 5.9 |
| 2018-04-12 12:00 | 64.7 | 6.7 | 25.16 | 65.0 | 7.0 | 24.98 | 64.6 | 6.9 | 24.77 | 63.8 | 5.9 |
| 2018-04-12 12:10 | 65.0 | 6.6 | 25.27 | 65.2 | 6.9 | 25.10 | 64.8 | 6.9 | 24.87 | 64.0 | 5.9 |
| 2018-04-12 12:20 | 65.1 | 6.6 | 25.35 | 65.4 | 6.9 | 25.15 | 65.0 | 6.9 | 24.92 | 64.2 | 5.9 |
| 2018-04-12 12:30 | 65.2 | 6.6 | 25.48 | 65.6 | 6.9 | 25.27 | 65.1 | 6.9 | 25.08 | 64.4 | 5.8 |
| 2018-04-12 12:40 | 65.6 | 6.7 | 25.64 | 65.9 | 7.0 | 25.43 | 65.5 | 6.9 | 25.21 | 64.7 | 5.8 |
| 2018-04-12 12:50 | 65.8 | 6.7 | 25.80 | 66.2 | 6.9 | 25.58 | 65.6 | 6.9 | 25.37 | 65.0 | 5.8 |
| 2018-04-12 13:00 | 66.1 | 6.6 | 25.89 | 66.5 | 6.9 | 25.67 | 66.0 | 6.9 | 25.45 | 65.2 | 5.8 |
| 2018-04-12 13:10 | 66.4 | 6.6 | 26.15 | 66.7 | 6.9 | 25.90 | 66.3 | 6.9 | 25.73 | 65.5 | 5.8 |
| 2018-04-12 13:20 | 67.0 | 6.7 | 26.70 | 67.5 | 6.9 | 26.47 | 66.9 | 6.9 | 26.27 | 66.2 | 5.8 |
| 2018-04-12 13:30 | 67.8 | 6.7 | 26.98 | 68.1 | 6.9 | 26.76 | 67.7 | 6.9 | 26.53 | 66.8 | 5.8 |
| 2018-04-12 13:40 | 68.2 | 6.7 | 27.15 | 68.6 | 6.9 | 26.94 | 68.1 | 6.9 | 26.70 | 67.2 | 5.8 |
| 2018-04-12 13:50 | 68.6 | 6.8 | 27.44 | 69.0 | 6.9 | 27.23 | 68.5 | 6.9 | 27.06 | 67.7 | 5.8 |
| 2018-04-12 14:00 | 69.4 | 6.8 | 27.97 | 69.8 | 6.9 | 27.77 | 69.3 | 6.9 | 27.59 | 68.4 | 5.8 |
| 2018-04-12 14:10 | 70.3 | 7.1 | 28.34 | 70.6 | 6.9 | 28.15 | 70.0 | 6.8 | 27.94 | 69.1 | 5.8 |
| 2018-04-12 14:20 | 70.9 | 7.1 | 28.56 | 71.1 | 6.9 | 28.36 | 70.6 | 6.8 | 28.17 | 69.6 | 5.8 |
| 2018-04-12 14:30 | 71.4 | 7.2 | 28.87 | 71.6 | 6.9 | 28.67 | 71.1 | 6.8 | 28.47 | 70.0 | 5.8 |
| 2018-04-12 14:40 | 71.9 | 7.2 | 29.10 | 72.1 | 6.9 | 28.92 | 71.7 | 6.8 | 28.71 | 70.5 | 5.8 |
| 2018-04-12 14:50 | 72.4 | 7.2 | 29.32 | 72.6 | 6.8 | 29.14 | 72.1 | 6.8 | 28.93 | 70.9 | 5.8 |
| 2018-04-12 15:00 | 72.9 | 7.2 | 29.55 | 73.0 | 6.8 | 29.37 | 72.5 | 6.8 | 29.16 | 71.3 | 5.8 |
| 2018-04-12 15:10 | 73.3 | 7.2 | 29.76 | 73.4 | 6.8 | 29.59 | 73.0 | 6.8 | 29.37 | 71.7 | 5.7 |
| 2018-04-12 15:20 | 73.7 | 7.2 | 29.93 | 73.8 | 6.8 | 29.77 | 73.3 | 6.8 | 29.55 | 72.1 | 5.7 |
| 2018-04-12 15:30 | 74.1 | 7.2 | 30.11 | 74.1 | 6.8 | 29.95 | 73.7 | 6.8 | 29.73 | 72.4 | 5.7 |
| 2018-04-12 15:40 | 74.5 | 7.2 | 30.28 | 74.4 | 6.8 | 30.16 | 74.0 | 6.8 | 29.91 | 72.7 | 5.7 |
| 2018-04-12 15:50 | 74.8 | 7.2 | 30.43 | 74.7 | 6.8 | 30.32 | 74.4 | 6.8 | 30.08 | 73.0 | 5.7 |
| 2018-04-12 16:00 | 75.2 | 7.2 | 30.60 | 75.1 | 6.8 | 30.49 | 74.7 | 6.8 | 30.25 | 73.3 | 5.7 |
| 2018-04-12 16:10 | 75.5 | 7.2 | 30.75 | 75.3 | 6.8 | 30.65 | 75.0 | 6.8 | 30.40 | 73.7 | 5.7 |
| 2018-04-12 16:20 | 75.8 | 7.2 | 30.89 | 75.7 | 6.8 | 30.80 | 75.3 | 6.8 | 30.55 | 73.9 | 5.7 |
| 2018-04-12 16:30 | 76.1 | 7.1 | 31.01 | 75.9 | 6.8 | 30.92 | 75.6 | 6.8 | 30.67 | 74.2 | 5.7 |
| 2018-04-12 16:40 | 76.4 | 7.2 | 31.12 | 76.2 | 6.8 | 31.05 | 75.8 | 6.7 | 30.80 | 74.4 | 5.7 |
| 2018-04-12 16:50 | 76.7 | 7.2 | 31.26 | 76.4 | 6.8 | 31.18 | 76.1 | 6.7 | 30.93 | 74.6 | 5.7 |
| 2018-04-12 17:00 | 77.0 | 7.3 | 31.36 | 76.6 | 6.8 | 31.28 | 76.3 | 6.8 | 31.04 | 74.9 | 5.7 |
| 2018-04-12 17:10 | 77.2 | 7.3 | 31.44 | 76.9 | 6.8 | 31.39 | 76.5 | 6.8 | 31.14 | 75.1 | 5.7 |
| 2018-04-12 17:20 | 77.4 | 7.4 | 31.53 | 77.0 | 6.8 | 31.48 | 76.8 | 6.8 | 31.25 | 75.3 | 5.7 |
| 2018-04-12 17:30 | 77.6 | 7.4 | 31.56 | 77.2 | 6.8 | 31.52 | 77.0 | 6.7 | 31.30 | 75.4 | 5.7 |
| 2018-04-12 17:40 | 77.7 | 7.8 | 31.62 | 77.3 | 6.8 | 31.59 | 77.1 | 6.8 | 31.37 | 75.6 | 5.7 |
| 2018-04-12 17:50 | 77.9 | 8.2 | 31.68 | 77.5 | 6.8 | 31.66 | 77.2 | 6.8 | 31.44 | 75.8 | 5.7 |
| 2018-04-12 18:00 | 78.1 | 9.0 | 31.71 | 77.6 | 6.7 | 31.70 | 77.3 | 6.7 | 31.49 | 75.9 | 5.7 |
| 2018-04-12 18:10 | 78.2 | 9.1 | 31.73 | 77.8 | 6.7 | 31.73 | 77.4 | 6.7 | 31.53 | 76.0 | 5.7 |
| 2018-04-12 18:20 | 78.3 | 9.1 | 31.77 | 77.9 | 6.7 | 31.77 | 77.5 | 6.7 | 31.57 | 76.1 | 5.7 |
| 2018-04-12 18:30 | 78.4 | 9.2 | 31.77 | 78.0 | 6.7 | 31.80 | 77.7 | 6.7 | 31.57 | 76.2 | 5.7 |
| 2018-04-12 18:40 | 78.4 | 9.2 | 31.74 | 77.9 | 6.7 | 31.78 | 77.6 | 6.7 | 31.57 | 76.3 | 5.7 |
| 2018-04-12 18:50 | 78.4 | 9.2 | 31.70 | 77.9 | 6.7 | 31.77 | 77.7 | 6.7 | 31.57 | 76.3 | 5.7 |
| 2018-04-12 19:00 | 78.4 | 9.2 | 31.66 | 77.8 | 6.7 | 31.74 | 77.7 | 6.7 | 31.54 | 76.3 | 5.7 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-12 19:10 | 78.4 | 9.1 | 31.64 | 77.8 | 6.7 | 31.73 | 77.7 | 6.7 | 31.53 | 76.3 | 5.7 |
| 2018-04-12 19:20 | 78.4 | 9.1 | 31.60 | 77.8 | 6.7 | 31.69 | 77.7 | 6.7 | 31.49 | 76.3 | 5.7 |
| 2018-04-12 19:30 | 78.4 | 9.1 | 31.57 | 77.8 | 6.7 | 31.66 | 77.7 | 6.7 | 31.46 | 76.3 | 5.7 |
| 2018-04-12 19:40 | 78.4 | 9.1 | 31.53 | 77.7 | 6.7 | 31.65 | 77.6 | 6.7 | 31.44 | 76.3 | 5.7 |
| 2018-04-12 19:50 | 78.3 | 9.1 | 31.50 | 77.7 | 6.7 | 31.62 | 77.7 | 6.7 | 31.41 | 76.3 | 5.7 |
| 2018-04-12 20:00 | 78.3 | 9.2 | 31.49 | 77.7 | 6.7 | 31.60 | 77.6 | 6.7 | 31.41 | 76.4 | 5.7 |
| 2018-04-12 20:10 | 78.3 | 9.2 | 31.43 | 77.7 | 6.7 | 31.55 | 77.6 | 6.7 | 31.37 | 76.4 | 5.7 |
| 2018-04-12 20:20 | 78.2 | 9.2 | 31.41 | 77.7 | 6.7 | 31.53 | 77.6 | 6.7 | 31.34 | 76.4 | 5.7 |
| 2018-04-12 20:30 | 78.2 | 9.2 | 31.38 | 77.6 | 6.7 | 31.50 | 77.6 | 6.7 | 31.31 | 76.4 | 5.7 |
| 2018-04-12 20:40 | 78.2 | 9.3 | 31.35 | 77.6 | 6.7 | 31.48 | 77.6 | 6.7 | 31.29 | 76.4 | 5.7 |
| 2018-04-12 20:50 | 78.2 | 9.3 | 31.32 | 77.5 | 6.7 | 31.44 | 77.5 | 6.7 | 31.25 | 76.4 | 5.7 |
| 2018-04-12 21:00 | 78.2 | 9.3 | 31.29 | 77.5 | 6.7 | 31.42 | 77.5 | 6.7 | 31.23 | 76.4 | 5.7 |
| 2018-04-12 21:10 | 78.1 | 9.3 | 31.27 | 77.5 | 6.7 | 31.39 | 77.5 | 6.7 | 31.21 | 76.4 | 5.7 |
| 2018-04-12 21:20 | 78.1 | 9.3 | 31.24 | 77.5 | 6.7 | 31.37 | 77.5 | 6.7 | 31.18 | 76.4 | 5.7 |
| 2018-04-12 21:30 | 78.1 | 9.3 | 31.21 | 77.4 | 6.7 | 31.34 | 77.4 | 6.7 | 31.14 | 76.4 | 5.7 |
| 2018-04-12 21:40 | 78.1 | 9.3 | 31.20 | 77.4 | 6.7 | 31.33 | 77.4 | 6.7 | 31.13 | 76.5 | 5.7 |
| 2018-04-12 21:50 | 78.0 | 9.3 | 31.15 | 77.4 | 6.7 | 31.30 | 77.4 | 6.7 | 31.11 | 76.5 | 5.7 |
| 2018-04-12 22:00 | 78.0 | 9.3 | 31.11 | 77.3 | 6.7 | 31.24 | 77.4 | 6.7 | 31.06 | 76.4 | 5.7 |
| 2018-04-12 22:10 | 78.0 | 9.3 | 31.05 | 77.3 | 6.7 | 31.21 | 77.3 | 6.7 | 31.01 | 76.4 | 5.7 |
| 2018-04-12 22:20 | 77.9 | 9.3 | 31.05 | 77.2 | 6.7 | 31.18 | 77.3 | 6.7 | 31.00 | 76.4 | 5.7 |
| 2018-04-12 22:30 | 77.9 | 9.3 | 31.01 | 77.2 | 6.7 | 31.15 | 77.3 | 6.7 | 30.95 | 76.4 | 5.7 |
| 2018-04-12 22:40 | 77.9 | 9.2 | 30.97 | 77.1 | 6.7 | 31.11 | 77.3 | 6.7 | 30.93 | 76.4 | 5.7 |
| 2018-04-12 22:50 | 77.8 | 9.2 | 30.95 | 77.1 | 6.7 | 31.09 | 77.2 | 6.7 | 30.90 | 76.4 | 5.7 |
| 2018-04-12 23:00 | 77.8 | 9.3 | 30.91 | 77.0 | 6.7 | 31.05 | 77.2 | 6.7 | 30.85 | 76.4 | 5.7 |
| 2018-04-12 23:10 | 77.7 | 9.3 | 30.87 | 77.0 | 6.7 | 31.01 | 77.1 | 6.7 | 30.83 | 76.3 | 5.7 |
| 2018-04-12 23:20 | 77.7 | 9.3 | 30.83 | 76.9 | 6.7 | 30.98 | 77.1 | 6.7 | 30.79 | 76.3 | 5.7 |
| 2018-04-12 23:30 | 77.6 | 9.3 | 30.80 | 76.8 | 6.7 | 30.96 | 77.1 | 6.7 | 30.77 | 76.3 | 5.7 |
| 2018-04-12 23:40 | 77.6 | 9.3 | 30.77 | 76.8 | 6.7 | 30.93 | 77.1 | 6.7 | 30.73 | 76.3 | 5.7 |
| 2018-04-12 23:50 | 77.6 | 9.3 | 30.76 | 76.8 | 6.7 | 30.91 | 77.0 | 6.7 | 30.70 | 76.3 | 5.7 |
| 2018-04-13 00:00 | 77.5 | 9.3 | 30.73 | 76.8 | 6.7 | 30.89 | 77.0 | 6.7 | 30.69 | 76.3 | 5.7 |
| 2018-04-13 00:10 | 77.5 | 9.3 | 30.70 | 76.7 | 6.7 | 30.86 | 77.0 | 6.7 | 30.67 | 76.3 | 5.7 |
| 2018-04-13 00:20 | 77.4 | 9.3 | 30.69 | 76.7 | 6.7 | 30.82 | 77.0 | 6.7 | 30.65 | 76.3 | 5.7 |
| 2018-04-13 00:30 | 77.4 | 9.4 | 30.66 | 76.7 | 6.7 | 30.81 | 76.9 | 6.7 | 30.62 | 76.3 | 5.7 |
| 2018-04-13 00:40 | 77.4 | 9.5 | 30.64 | 76.7 | 6.7 | 30.78 | 76.9 | 6.7 | 30.59 | 76.3 | 5.7 |
| 2018-04-13 00:50 | 77.4 | 9.5 | 30.61 | 76.6 | 6.7 | 30.77 | 76.9 | 6.7 | 30.57 | 76.2 | 5.7 |
| 2018-04-13 01:00 | 77.4 | 9.5 | 30.58 | 76.6 | 6.7 | 30.74 | 76.9 | 6.7 | 30.55 | 76.2 | 5.7 |
| 2018-04-13 01:10 | 77.3 | 9.5 | 30.55 | 76.5 | 6.7 | 30.71 | 76.8 | 6.7 | 30.53 | 76.2 | 5.7 |
| 2018-04-13 01:20 | 77.3 | 9.5 | 30.53 | 76.5 | 6.7 | 30.69 | 76.8 | 6.7 | 30.50 | 76.2 | 5.7 |
| 2018-04-13 01:30 | 77.3 | 9.5 | 30.49 | 76.5 | 6.7 | 30.66 | 76.8 | 6.7 | 30.48 | 76.2 | 5.7 |
| 2018-04-13 01:40 | 77.3 | 9.5 | 30.49 | 76.5 | 6.7 | 30.65 | 76.8 | 6.7 | 30.45 | 76.2 | 5.7 |
| 2018-04-13 01:50 | 77.2 | 9.5 | 30.45 | 76.5 | 6.7 | 30.63 | 76.8 | 6.7 | 30.41 | 76.2 | 5.7 |
| 2018-04-13 02:00 | 77.1 | 9.5 | 30.41 | 76.4 | 6.7 | 30.59 | 76.7 | 6.7 | 30.41 | 76.1 | 5.7 |
| 2018-04-13 02:10 | 77.1 | 9.5 | 30.41 | 76.4 | 6.7 | 30.57 | 76.7 | 6.7 | 30.38 | 76.2 | 5.7 |
| 2018-04-13 02:20 | 77.1 | 9.5 | 30.39 | 76.4 | 6.7 | 30.55 | 76.7 | 6.7 | 30.36 | 76.2 | 5.7 |
| 2018-04-13 02:30 | 77.1 | 9.5 | 30.36 | 76.3 | 6.7 | 30.53 | 76.7 | 6.7 | 30.33 | 76.2 | 5.7 |
| 2018-04-13 02:40 | 77.0 | 9.5 | 30.33 | 76.2 | 6.7 | 30.49 | 76.6 | 6.7 | 30.30 | 76.1 | 5.7 |
| 2018-04-13 02:50 | 77.0 | 9.5 | 30.32 | 76.2 | 6.7 | 30.49 | 76.6 | 6.7 | 30.29 | 76.1 | 5.7 |
| 2018-04-13 03:00 | 77.0 | 9.5 | 30.30 | 76.2 | 6.7 | 30.46 | 76.5 | 6.7 | 30.27 | 76.1 | 5.7 |
| 2018-04-13 03:10 | 76.9 | 9.5 | 30.27 | 76.2 | 6.7 | 30.43 | 76.6 | 6.7 | 30.24 | 76.0 | 5.7 |
| 2018-04-13 03:20 | 76.9 | 9.5 | 30.25 | 76.1 | 6.7 | 30.41 | 76.5 | 6.7 | 30.21 | 76.0 | 5.7 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-13 03:30 | 76.9 | 9.5 | 30.21 | 76.1 | 6.7 | 30.38 | 76.5 | 6.7 | 30.18 | 76.0 | 5.7 |
| 2018-04-13 03:40 | 76.9 | 9.5 | 30.20 | 76.1 | 6.7 | 30.36 | 76.4 | 6.7 | 30.16 | 76.0 | 5.7 |
| 2018-04-13 03:50 | 76.8 | 9.5 | 30.18 | 76.0 | 6.7 | 30.34 | 76.4 | 6.7 | 30.14 | 76.0 | 5.7 |
| 2018-04-13 04:00 | 76.8 | 9.5 | 30.15 | 76.0 | 6.7 | 30.31 | 76.4 | 6.7 | 30.13 | 76.0 | 5.7 |
| 2018-04-13 04:10 | 76.7 | 9.5 | 30.13 | 76.0 | 6.7 | 30.29 | 76.4 | 6.7 | 30.11 | 76.0 | 5.7 |
| 2018-04-13 04:20 | 76.7 | 9.5 | 30.11 | 76.0 | 6.7 | 30.27 | 76.3 | 6.7 | 30.09 | 76.0 | 5.7 |
| 2018-04-13 04:30 | 76.7 | 9.5 | 30.09 | 75.9 | 6.7 | 30.25 | 76.3 | 6.7 | 30.08 | 75.9 | 5.7 |
| 2018-04-13 04:40 | 76.7 | 9.5 | 30.09 | 75.9 | 6.7 | 30.24 | 76.3 | 6.7 | 30.05 | 75.9 | 5.7 |
| 2018-04-13 04:50 | 76.6 | 9.5 | 30.07 | 75.8 | 6.7 | 30.21 | 76.3 | 6.7 | 30.05 | 75.9 | 5.7 |
| 2018-04-13 05:00 | 76.6 | 9.6 | 30.05 | 75.8 | 6.7 | 30.21 | 76.3 | 6.7 | 30.04 | 75.9 | 5.7 |
| 2018-04-13 05:10 | 76.6 | 9.5 | 30.05 | 75.8 | 6.7 | 30.21 | 76.3 | 6.7 | 30.01 | 75.9 | 5.7 |
| 2018-04-13 05:20 | 76.6 | 9.5 | 30.02 | 75.8 | 6.7 | 30.19 | 76.2 | 6.7 | 29.99 | 75.9 | 5.7 |
| 2018-04-13 05:30 | 76.6 | 9.5 | 30.01 | 75.7 | 6.7 | 30.17 | 76.2 | 6.7 | 29.97 | 76.0 | 5.7 |
| 2018-04-13 05:40 | 76.5 | 9.5 | 29.98 | 75.7 | 6.7 | 30.14 | 76.2 | 6.7 | 29.97 | 75.9 | 5.7 |
| 2018-04-13 05:50 | 76.5 | 9.5 | 29.97 | 75.7 | 6.7 | 30.13 | 76.1 | 6.7 | 29.96 | 75.9 | 5.7 |
| 2018-04-13 06:00 | 76.5 | 9.5 | 29.96 | 75.7 | 6.7 | 30.13 | 76.1 | 6.7 | 29.93 | 75.9 | 5.7 |
| 2018-04-13 06:10 | 76.5 | 9.5 | 29.93 | 75.7 | 6.7 | 30.09 | 76.1 | 6.7 | 29.91 | 75.9 | 5.7 |
| 2018-04-13 06:20 | 76.4 | 9.6 | 29.93 | 75.6 | 6.7 | 30.09 | 76.1 | 6.7 | 29.89 | 75.9 | 5.7 |
| 2018-04-13 06:30 | 76.4 | 9.5 | 29.89 | 75.6 | 6.7 | 30.07 | 76.1 | 6.7 | 29.88 | 75.9 | 5.7 |
| 2018-04-13 06:40 | 76.4 | 9.5 | 29.89 | 75.6 | 6.7 | 30.05 | 76.1 | 6.7 | 29.86 | 75.8 | 5.7 |
| 2018-04-13 06:50 | 76.4 | 9.5 | 29.89 | 75.6 | 6.7 | 30.05 | 76.1 | 6.7 | 29.85 | 75.8 | 5.7 |
| 2018-04-13 07:00 | 76.4 | 9.5 | 29.86 | 75.6 | 6.7 | 30.04 | 76.1 | 6.7 | 29.85 | 75.9 | 5.7 |
| 2018-04-13 07:10 | 76.3 | 9.5 | 29.85 | 75.5 | 6.7 | 30.02 | 76.0 | 6.7 | 29.85 | 75.9 | 5.7 |
| 2018-04-13 07:20 | 76.4 | 9.5 | 29.85 | 75.5 | 6.7 | 30.01 | 76.1 | 6.7 | 29.85 | 75.8 | 5.7 |
| 2018-04-13 07:30 | 76.3 | 9.5 | 29.86 | 75.6 | 6.7 | 30.01 | 76.1 | 6.7 | 29.85 | 75.9 | 5.7 |
| 2018-04-13 07:40 | 76.4 | 9.5 | 29.89 | 75.6 | 6.7 | 30.03 | 76.1 | 6.7 | 29.85 | 75.9 | 5.7 |
| 2018-04-13 07:50 | 76.4 | 9.5 | 29.89 | 75.6 | 6.7 | 30.05 | 76.1 | 6.7 | 29.85 | 75.9 | 5.7 |
| 2018-04-13 08:00 | 76.4 | 9.5 | 29.93 | 75.6 | 6.7 | 30.07 | 76.2 | 6.7 | 29.86 | 76.0 | 5.7 |
| 2018-04-13 08:10 | 76.5 | 9.5 | 30.02 | 75.8 | 6.7 | 30.13 | 76.2 | 6.7 | 29.94 | 76.1 | 5.7 |
| 2018-04-13 08:20 | 76.6 | 9.5 | 30.03 | 75.8 | 6.7 | 30.15 | 76.3 | 6.7 | 29.95 | 76.0 | 5.7 |
| 2018-04-13 08:30 | 76.6 | 9.5 | 30.00 | 75.8 | 6.7 | 30.13 | 76.4 | 6.7 | 29.93 | 76.1 | 5.7 |
| 2018-04-13 08:40 | 76.7 | 9.5 | 30.07 | 75.9 | 6.7 | 30.19 | 76.4 | 6.7 | 29.99 | 76.1 | 5.7 |
| 2018-04-13 08:50 | 76.8 | 9.5 | 30.15 | 76.0 | 6.7 | 30.24 | 76.5 | 6.7 | 30.04 | 76.3 | 5.7 |
| 2018-04-13 09:00 | 76.8 | 9.5 | 30.19 | 76.1 | 6.7 | 30.30 | 76.6 | 6.7 | 30.09 | 76.3 | 5.7 |
| 2018-04-13 09:10 | 76.9 | 9.5 | 30.26 | 76.3 | 6.7 | 30.36 | 76.7 | 6.7 | 30.15 | 76.4 | 5.7 |
| 2018-04-13 09:20 | 77.0 | 9.5 | 30.29 | 76.4 | 6.7 | 30.39 | 76.8 | 6.7 | 30.18 | 76.5 | 5.7 |
| 2018-04-13 09:30 | 77.1 | 9.5 | 30.32 | 76.4 | 6.7 | 30.42 | 76.9 | 6.7 | 30.22 | 76.6 | 5.7 |
| 2018-04-13 09:40 | 77.2 | 9.5 | 30.36 | 76.5 | 6.7 | 30.46 | 77.0 | 6.7 | 30.26 | 76.6 | 5.7 |
| 2018-04-13 09:50 | 77.3 | 9.5 | 30.45 | 76.6 | 6.7 | 30.53 | 77.1 | 6.7 | 30.32 | 76.7 | 5.7 |
| 2018-04-13 10:00 | 77.4 | 9.5 | 30.49 | 76.8 | 6.7 | 30.60 | 77.2 | 6.7 | 30.38 | 76.9 | 5.7 |
| 2018-04-13 10:10 | 77.5 | 9.5 | 30.49 | 76.8 | 6.7 | 30.61 | 77.2 | 6.7 | 30.41 | 76.9 | 5.7 |
| 2018-04-13 10:20 | 77.5 | 9.5 | 30.49 | 76.8 | 6.7 | 30.61 | 77.3 | 6.7 | 30.41 | 77.0 | 5.7 |
| 2018-04-13 10:30 | 77.5 | 9.5 | 30.49 | 76.8 | 6.7 | 30.61 | 77.3 | 6.7 | 30.41 | 77.0 | 5.7 |
| 2018-04-13 10:40 | 77.6 | 9.5 | 30.49 | 76.8 | 6.7 | 30.63 | 77.3 | 6.7 | 30.41 | 77.0 | 5.7 |
| 2018-04-13 10:50 | 77.6 | 9.5 | 30.49 | 76.9 | 6.7 | 30.65 | 77.3 | 6.7 | 30.41 | 77.0 | 5.7 |
| 2018-04-13 11:00 | 77.6 | 9.5 | 30.52 | 76.9 | 6.7 | 30.65 | 77.4 | 6.7 | 30.45 | 77.0 | 5.7 |
| 2018-04-13 11:10 | 77.7 | 9.5 | 30.59 | 77.0 | 6.7 | 30.70 | 77.5 | 6.7 | 30.51 | 77.1 | 5.7 |
| 2018-04-13 11:20 | 77.8 | 9.5 | 30.64 | 77.2 | 6.7 | 30.75 | 77.5 | 6.7 | 30.55 | 77.2 | 5.7 |
| 2018-04-13 11:30 | 77.9 | 9.5 | 30.71 | 77.3 | 6.7 | 30.80 | 77.7 | 6.7 | 30.59 | 77.3 | 5.7 |
| 2018-04-13 11:40 | 78.0 | 9.5 | 30.76 | 77.4 | 6.7 | 30.85 | 77.7 | 6.7 | 30.64 | 77.4 | 5.7 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-13 11:50 | 78.1 | 9.5 | 30.80 | 77.5 | 6.7 | 30.89 | 77.8 | 6.7 | 30.68 | 77.5 | 5.7 |
| 2018-04-13 12:00 | 78.2 | 9.5 | 30.85 | 77.6 | 6.7 | 30.93 | 77.9 | 6.7 | 30.72 | 77.6 | 5.7 |
| 2018-04-13 12:10 | 78.2 | 9.5 | 30.84 | 77.6 | 6.7 | 30.93 | 78.0 | 6.7 | 30.73 | 77.6 | 5.7 |
| 2018-04-13 12:20 | 78.2 | 9.5 | 30.81 | 77.6 | 6.7 | 30.93 | 78.0 | 6.7 | 30.73 | 77.6 | 5.7 |
| 2018-04-13 12:30 | 78.3 | 9.5 | 30.84 | 77.7 | 6.7 | 30.95 | 78.1 | 6.7 | 30.75 | 77.7 | 5.7 |
| 2018-04-13 12:40 | 78.4 | 9.5 | 30.94 | 77.7 | 6.7 | 31.03 | 78.1 | 6.7 | 30.82 | 77.8 | 5.7 |
| 2018-04-13 12:50 | 78.5 | 9.5 | 30.99 | 77.9 | 6.7 | 31.07 | 78.3 | 6.7 | 30.85 | 77.9 | 5.7 |
| 2018-04-13 13:00 | 78.6 | 9.5 | 31.14 | 78.1 | 6.7 | 31.16 | 78.4 | 6.7 | 30.97 | 78.0 | 5.7 |
| 2018-04-13 13:10 | 78.9 | 9.5 | 31.26 | 78.3 | 6.7 | 31.29 | 78.6 | 6.7 | 31.08 | 78.2 | 5.7 |
| 2018-04-13 13:20 | 79.1 | 9.5 | 31.41 | 78.6 | 6.7 | 31.40 | 78.8 | 6.7 | 31.18 | 78.4 | 5.7 |
| 2018-04-13 13:30 | 79.3 | 9.5 | 31.54 | 78.8 | 6.7 | 31.52 | 79.0 | 6.7 | 31.31 | 78.5 | 5.7 |
| 2018-04-13 13:40 | 79.5 | 9.5 | 31.65 | 79.1 | 6.7 | 31.63 | 79.2 | 6.7 | 31.40 | 78.7 | 5.7 |
| 2018-04-13 13:50 | 79.7 | 9.5 | 31.78 | 79.4 | 6.7 | 31.75 | 79.5 | 6.7 | 31.53 | 79.0 | 5.7 |
| 2018-04-13 14:00 | 79.9 | 9.5 | 31.84 | 79.5 | 6.7 | 31.82 | 79.6 | 6.7 | 31.59 | 79.1 | 5.7 |
| 2018-04-13 14:10 | 80.0 | 9.5 | 31.87 | 79.6 | 6.7 | 31.86 | 79.8 | 6.7 | 31.64 | 79.2 | 5.7 |
| 2018-04-13 14:20 | 80.2 | 9.5 | 31.99 | 79.8 | 6.7 | 31.95 | 79.9 | 6.7 | 31.75 | 79.3 | 5.7 |
| 2018-04-13 14:30 | 80.4 | 9.5 | 32.15 | 80.1 | 6.7 | 32.10 | 80.1 | 6.7 | 31.89 | 79.6 | 5.7 |
| 2018-04-13 14:40 | 80.7 | 9.5 | 32.27 | 80.3 | 6.7 | 32.22 | 80.4 | 6.7 | 32.01 | 79.8 | 5.7 |
| 2018-04-13 14:50 | 80.9 | 9.5 | 32.31 | 80.6 | 6.7 | 32.30 | 80.6 | 6.7 | 32.07 | 80.0 | 5.7 |
| 2018-04-13 15:00 | 81.1 | 9.5 | 32.43 | 80.7 | 6.7 | 32.39 | 80.7 | 6.7 | 32.17 | 80.1 | 5.7 |
| 2018-04-13 15:10 | 81.3 | 9.4 | 32.53 | 81.0 | 6.7 | 32.50 | 81.0 | 6.7 | 32.26 | 80.3 | 5.6 |
| 2018-04-13 15:20 | 81.4 | 9.4 | 32.54 | 81.0 | 6.7 | 32.54 | 81.1 | 6.7 | 32.30 | 80.4 | 5.6 |
| 2018-04-13 15:30 | 81.4 | 9.4 | 32.50 | 81.0 | 6.7 | 32.53 | 81.1 | 6.7 | 32.30 | 80.4 | 5.6 |
| 2018-04-13 15:40 | 81.5 | 9.5 | 32.55 | 81.1 | 6.7 | 32.57 | 81.2 | 6.7 | 32.34 | 80.5 | 5.6 |
| 2018-04-13 15:50 | 81.6 | 9.4 | 32.70 | 81.3 | 6.7 | 32.69 | 81.3 | 6.7 | 32.45 | 80.7 | 5.6 |
| 2018-04-13 16:00 | 81.1 | 9.5 | 31.59 | 81.0 | 6.7 | 31.86 | 81.3 | 6.7 | 31.20 | 80.2 | 5.7 |
| 2018-04-13 16:10 | 78.9 | 9.5 | 29.79 | 77.2 | 6.7 | 29.96 | 78.1 | 6.7 | 29.51 | 77.5 | 5.7 |
| 2018-04-13 16:20 | 76.2 | 9.7 | 28.18 | 74.3 | 6.7 | 28.20 | 75.4 | 6.7 | 27.97 | 75.0 | 5.7 |
| 2018-04-13 16:30 | 74.6 | 9.6 | 28.12 | 73.3 | 6.7 | 28.13 | 74.1 | 6.7 | 27.92 | 74.2 | 5.7 |
| 2018-04-13 16:40 | 74.2 | 9.7 | 27.99 | 72.9 | 6.7 | 28.03 | 73.7 | 6.7 | 27.82 | 73.9 | 5.7 |
| 2018-04-13 16:50 | 73.9 | 9.7 | 28.03 | 72.8 | 6.7 | 28.04 | 73.6 | 6.7 | 27.84 | 73.8 | 5.7 |
| 2018-04-13 17:00 | 73.8 | 9.7 | 28.00 | 72.7 | 6.7 | 28.02 | 73.6 | 6.7 | 27.81 | 73.8 | 5.7 |
| 2018-04-13 17:10 | 73.7 | 9.7 | 27.89 | 72.5 | 6.7 | 27.92 | 73.4 | 6.7 | 27.71 | 73.5 | 5.7 |
| 2018-04-13 17:20 | 73.4 | 9.7 | 27.79 | 72.3 | 6.7 | 27.82 | 73.3 | 6.7 | 27.63 | 73.4 | 5.7 |
| 2018-04-13 17:30 | 73.3 | 9.7 | 27.75 | 72.2 | 6.7 | 27.80 | 73.1 | 6.8 | 27.59 | 73.2 | 5.7 |
| 2018-04-13 17:40 | 73.2 | 9.7 | 27.66 | 72.1 | 6.8 | 27.71 | 73.0 | 6.8 | 27.51 | 73.1 | 5.7 |
| 2018-04-13 17:50 | 73.0 | 9.7 | 27.61 | 71.9 | 6.8 | 27.65 | 72.8 | 6.8 | 27.47 | 73.0 | 5.7 |
| 2018-04-13 18:00 | 72.9 | 9.7 | 27.56 | 71.8 | 6.8 | 27.62 | 72.7 | 6.8 | 27.42 | 72.9 | 5.7 |
| 2018-04-13 18:10 | 72.8 | 9.7 | 27.48 | 71.7 | 6.8 | 27.55 | 72.6 | 6.8 | 27.37 | 72.8 | 5.7 |
| 2018-04-13 18:20 | 72.6 | 9.8 | 27.43 | 71.5 | 6.8 | 27.50 | 72.5 | 6.8 | 27.33 | 72.7 | 5.7 |
| 2018-04-13 18:30 | 72.6 | 9.8 | 27.39 | 71.5 | 6.8 | 27.46 | 72.5 | 6.8 | 27.27 | 72.6 | 5.7 |
| 2018-04-13 18:40 | 72.5 | 9.8 | 27.34 | 71.3 | 6.8 | 27.42 | 72.4 | 6.8 | 27.24 | 72.5 | 5.7 |
| 2018-04-13 18:50 | 72.4 | 9.8 | 27.28 | 71.3 | 6.8 | 27.35 | 72.3 | 6.8 | 27.18 | 72.4 | 5.7 |
| 2018-04-13 19:00 | 72.2 | 9.8 | 27.24 | 71.2 | 6.8 | 27.31 | 72.1 | 6.8 | 27.12 | 72.3 | 5.7 |
| 2018-04-13 19:10 | 72.2 | 9.8 | 27.19 | 71.1 | 6.8 | 27.27 | 72.0 | 6.8 | 27.09 | 72.2 | 5.7 |
| 2018-04-13 19:20 | 72.1 | 9.8 | 27.15 | 71.1 | 6.8 | 27.23 | 72.0 | 6.8 | 27.05 | 72.1 | 5.7 |
| 2018-04-13 19:30 | 72.0 | 9.8 | 27.10 | 70.9 | 6.8 | 27.18 | 71.9 | 6.8 | 27.00 | 72.0 | 5.7 |
| 2018-04-13 19:40 | 71.9 | 9.8 | 27.07 | 70.7 | 6.8 | 27.15 | 71.9 | 6.8 | 26.97 | 71.9 | 5.7 |
| 2018-04-13 19:50 | 71.9 | 9.8 | 27.02 | 70.7 | 6.8 | 27.11 | 71.8 | 6.8 | 26.92 | 71.8 | 5.7 |
| 2018-04-13 20:00 | 71.8 | 9.8 | 26.98 | 70.6 | 6.8 | 27.06 | 71.7 | 6.8 | 26.89 | 71.7 | 5.7 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-13 20:10 | 71.7 | 9.8 | 26.96 | 70.6 | 6.8 | 27.05 | 71.7 | 6.8 | 26.85 | 71.7 | 5.7 |
| 2018-04-13 20:20 | 71.7 | 9.7 | 26.93 | 70.6 | 6.8 | 27.05 | 71.6 | 6.8 | 26.86 | 71.6 | 5.7 |
| 2018-04-13 20:30 | 71.7 | 9.7 | 26.97 | 70.6 | 6.8 | 27.05 | 71.6 | 6.8 | 26.89 | 71.6 | 5.7 |
| 2018-04-13 20:40 | 71.6 | 9.7 | 26.96 | 70.5 | 6.8 | 27.05 | 71.6 | 6.8 | 26.89 | 71.6 | 5.7 |
| 2018-04-13 20:50 | 71.6 | 9.7 | 26.93 | 70.5 | 6.8 | 27.05 | 71.6 | 6.8 | 26.86 | 71.6 | 5.7 |
| 2018-04-13 21:00 | 71.6 | 9.7 | 26.90 | 70.5 | 6.8 | 27.04 | 71.5 | 6.8 | 26.85 | 71.5 | 5.7 |
| 2018-04-13 21:10 | 71.5 | 9.7 | 26.89 | 70.5 | 6.8 | 27.01 | 71.5 | 6.8 | 26.85 | 71.5 | 5.7 |
| 2018-04-13 21:20 | 71.5 | 9.7 | 26.89 | 70.4 | 6.8 | 27.02 | 71.5 | 6.8 | 26.85 | 71.5 | 5.7 |
| 2018-04-13 21:30 | 71.5 | 9.7 | 26.89 | 70.5 | 6.8 | 27.01 | 71.5 | 6.8 | 26.84 | 71.5 | 5.7 |
| 2018-04-13 21:40 | 71.5 | 9.7 | 26.89 | 70.4 | 6.8 | 27.03 | 71.5 | 6.8 | 26.85 | 71.5 | 5.7 |
| 2018-04-13 21:50 | 71.5 | 9.7 | 26.92 | 70.5 | 6.8 | 27.04 | 71.5 | 6.8 | 26.85 | 71.4 | 5.7 |
| 2018-04-13 22:00 | 71.5 | 9.7 | 26.92 | 70.6 | 6.8 | 27.05 | 71.5 | 6.8 | 26.85 | 71.4 | 5.7 |
| 2018-04-13 22:10 | 71.5 | 9.7 | 26.89 | 70.5 | 6.8 | 27.03 | 71.5 | 6.8 | 26.85 | 71.4 | 5.7 |
| 2018-04-13 22:20 | 71.4 | 9.7 | 26.89 | 70.4 | 6.8 | 27.01 | 71.5 | 6.8 | 26.85 | 71.3 | 5.7 |
| 2018-04-13 22:30 | 71.4 | 9.7 | 26.85 | 70.4 | 6.8 | 26.98 | 71.4 | 6.8 | 26.81 | 71.2 | 5.7 |
| 2018-04-13 22:40 | 71.3 | 9.7 | 26.79 | 70.3 | 6.8 | 26.92 | 71.3 | 6.8 | 26.75 | 71.2 | 5.7 |
| 2018-04-13 22:50 | 71.3 | 9.7 | 26.76 | 70.2 | 6.8 | 26.89 | 71.3 | 6.8 | 26.73 | 71.2 | 5.7 |
| 2018-04-13 23:00 | 71.2 | 9.6 | 26.71 | 70.1 | 6.8 | 26.85 | 71.2 | 6.8 | 26.68 | 71.1 | 5.7 |
| 2018-04-13 23:10 | 71.1 | 9.6 | 26.69 | 70.1 | 6.8 | 26.81 | 71.1 | 6.8 | 26.65 | 71.0 | 5.7 |
| 2018-04-13 23:20 | 70.8 | 9.5 | 26.30 | 69.6 | 6.8 | 26.51 | 70.8 | 6.8 | 26.25 | 70.8 | 5.8 |
| 2018-04-13 23:30 | 70.0 | 9.2 | 25.72 | 68.7 | 6.8 | 25.88 | 69.9 | 6.8 | 25.68 | 69.8 | 5.8 |
| 2018-04-13 23:40 | 69.4 | 9.0 | 25.57 | 68.3 | 6.8 | 25.70 | 69.3 | 6.8 | 25.55 | 69.4 | 5.8 |
| 2018-04-13 23:50 | 69.2 | 9.0 | 25.54 | 68.1 | 6.8 | 25.67 | 69.2 | 6.8 | 25.54 | 69.2 | 5.8 |
| 2018-04-14 00:00 | 69.1 | 8.9 | 25.51 | 68.2 | 6.8 | 25.65 | 69.1 | 6.8 | 25.50 | 69.1 | 5.8 |
| 2018-04-14 00:10 | 69.0 | 8.9 | 25.45 | 68.0 | 6.8 | 25.58 | 69.0 | 6.8 | 25.44 | 69.0 | 5.8 |
| 2018-04-14 00:20 | 69.0 | 8.9 | 25.46 | 68.0 | 6.8 | 25.59 | 69.0 | 6.8 | 25.45 | 68.9 | 5.8 |
| 2018-04-14 00:30 | 69.0 | 8.9 | 25.50 | 68.0 | 6.8 | 25.62 | 68.9 | 6.8 | 25.49 | 68.9 | 5.8 |
| 2018-04-14 00:40 | 69.0 | 8.9 | 25.55 | 68.0 | 6.8 | 25.68 | 69.0 | 6.8 | 25.54 | 68.9 | 5.8 |
| 2018-04-14 00:50 | 69.1 | 8.8 | 25.61 | 68.1 | 6.8 | 25.73 | 69.1 | 6.8 | 25.60 | 69.0 | 5.8 |
| 2018-04-14 01:00 | 69.1 | 8.8 | 25.61 | 68.3 | 6.8 | 25.73 | 69.1 | 6.8 | 25.59 | 69.0 | 5.8 |
| 2018-04-14 01:10 | 69.1 | 8.8 | 25.54 | 68.0 | 6.8 | 25.68 | 69.1 | 6.8 | 25.52 | 68.9 | 5.8 |
| 2018-04-14 01:20 | 68.9 | 8.8 | 25.50 | 67.9 | 6.8 | 25.64 | 68.9 | 6.8 | 25.48 | 68.8 | 5.8 |
| 2018-04-14 01:30 | 68.9 | 8.8 | 25.41 | 67.8 | 6.8 | 25.55 | 68.8 | 6.8 | 25.39 | 68.7 | 5.8 |
| 2018-04-14 01:40 | 68.7 | 8.8 | 25.32 | 67.7 | 6.8 | 25.46 | 68.7 | 6.8 | 25.30 | 68.5 | 5.8 |
| 2018-04-14 01:50 | 68.6 | 8.8 | 25.28 | 67.6 | 6.8 | 25.42 | 68.6 | 6.8 | 25.28 | 68.4 | 5.8 |
| 2018-04-14 02:00 | 68.5 | 8.8 | 25.24 | 67.5 | 6.8 | 25.39 | 68.5 | 6.8 | 25.23 | 68.4 | 5.8 |
| 2018-04-14 02:10 | 68.4 | 8.8 | 25.17 | 67.5 | 6.8 | 25.33 | 68.4 | 6.8 | 25.17 | 68.3 | 5.8 |
| 2018-04-14 02:20 | 68.3 | 8.7 | 25.13 | 67.3 | 6.8 | 25.28 | 68.3 | 6.8 | 25.15 | 68.2 | 5.8 |
| 2018-04-14 02:30 | 68.2 | 8.7 | 25.07 | 67.3 | 6.9 | 25.24 | 68.2 | 6.8 | 25.09 | 68.1 | 5.8 |
| 2018-04-14 02:40 | 68.1 | 8.7 | 24.98 | 67.1 | 6.9 | 25.15 | 68.1 | 6.9 | 24.99 | 67.9 | 5.8 |
| 2018-04-14 02:50 | 68.0 | 8.7 | 24.93 | 67.1 | 6.9 | 25.10 | 68.0 | 6.8 | 24.95 | 67.8 | 5.8 |
| 2018-04-14 03:00 | 68.0 | 8.7 | 24.94 | 67.0 | 6.9 | 25.09 | 68.0 | 6.8 | 24.94 | 67.8 | 5.8 |
| 2018-04-14 03:10 | 67.9 | 8.7 | 24.90 | 66.9 | 6.9 | 25.04 | 67.9 | 6.8 | 24.89 | 67.7 | 5.8 |
| 2018-04-14 03:20 | 67.8 | 8.6 | 24.82 | 66.7 | 6.9 | 24.95 | 67.7 | 6.8 | 24.80 | 67.6 | 5.8 |
| 2018-04-14 03:30 | 67.7 | 8.6 | 24.75 | 66.6 | 6.9 | 24.89 | 67.6 | 6.8 | 24.73 | 67.4 | 5.8 |
| 2018-04-14 03:40 | 67.5 | 8.6 | 24.70 | 66.6 | 6.9 | 24.84 | 67.5 | 6.8 | 24.68 | 67.3 | 5.8 |
| 2018-04-14 03:50 | 67.4 | 8.6 | 24.65 | 66.5 | 6.9 | 24.78 | 67.4 | 6.8 | 24.64 | 67.2 | 5.8 |
| 2018-04-14 04:00 | 67.3 | 8.6 | 24.59 | 66.4 | 6.9 | 24.73 | 67.3 | 6.8 | 24.57 | 67.1 | 5.8 |
| 2018-04-14 04:10 | 67.2 | 8.6 | 24.57 | 66.3 | 6.9 | 24.72 | 67.2 | 6.8 | 24.57 | 67.0 | 5.8 |
| 2018-04-14 04:20 | 67.1 | 8.6 | 24.54 | 66.2 | 6.9 | 24.68 | 67.2 | 6.8 | 24.54 | 67.0 | 5.8 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-14 04:30 | 67.1 | 8.6 | 24.50 | 66.2 | 6.9 | 24.63 | 67.1 | 6.8 | 24.48 | 66.9 | 5.8 |
| 2018-04-14 04:40 | 67.1 | 8.5 | 24.49 | 66.0 | 6.9 | 24.61 | 67.0 | 6.8 | 24.46 | 66.8 | 5.8 |
| 2018-04-14 04:50 | 67.0 | 8.5 | 24.50 | 66.0 | 6.9 | 24.61 | 67.0 | 6.8 | 24.49 | 66.8 | 5.8 |
| 2018-04-14 05:00 | 67.0 | 8.5 | 24.48 | 66.1 | 6.9 | 24.59 | 67.0 | 6.8 | 24.45 | 66.7 | 5.8 |
| 2018-04-14 05:10 | 66.9 | 8.5 | 24.43 | 66.0 | 6.9 | 24.57 | 66.9 | 6.8 | 24.42 | 66.7 | 5.8 |
| 2018-04-14 05:20 | 66.9 | 8.5 | 24.41 | 65.9 | 6.9 | 24.55 | 66.9 | 6.8 | 24.41 | 66.6 | 5.8 |
| 2018-04-14 05:30 | 66.8 | 8.5 | 24.39 | 65.9 | 6.9 | 24.52 | 66.8 | 6.8 | 24.38 | 66.6 | 5.8 |
| 2018-04-14 05:40 | 66.8 | 8.5 | 24.38 | 65.9 | 6.9 | 24.50 | 66.8 | 6.8 | 24.37 | 66.6 | 5.8 |
| 2018-04-14 05:50 | 66.7 | 8.5 | 24.39 | 65.9 | 6.9 | 24.53 | 66.8 | 6.8 | 24.38 | 66.6 | 5.8 |
| 2018-04-14 06:00 | 66.7 | 8.5 | 24.41 | 65.8 | 6.9 | 24.53 | 66.8 | 6.8 | 24.40 | 66.5 | 5.8 |
| 2018-04-14 06:10 | 66.7 | 8.5 | 24.41 | 65.9 | 6.9 | 24.53 | 66.7 | 6.9 | 24.41 | 66.5 | 5.8 |
| 2018-04-14 06:20 | 66.7 | 8.5 | 24.39 | 65.8 | 6.9 | 24.52 | 66.7 | 6.9 | 24.38 | 66.5 | 5.8 |
| 2018-04-14 06:30 | 66.7 | 8.5 | 24.30 | 65.7 | 6.9 | 24.45 | 66.7 | 6.8 | 24.30 | 66.3 | 5.8 |
| 2018-04-14 06:40 | 66.6 | 8.5 | 24.33 | 65.7 | 6.9 | 24.45 | 66.7 | 6.9 | 24.30 | 66.4 | 5.8 |
| 2018-04-14 06:50 | 66.5 | 8.5 | 24.29 | 65.7 | 6.9 | 24.41 | 66.6 | 6.9 | 24.27 | 66.3 | 5.8 |
| 2018-04-14 07:00 | 66.4 | 8.5 | 24.25 | 65.7 | 6.9 | 24.37 | 66.5 | 6.9 | 24.22 | 66.2 | 5.8 |
| 2018-04-14 07:10 | 66.4 | 8.5 | 24.25 | 65.5 | 6.9 | 24.37 | 66.4 | 6.9 | 24.21 | 66.2 | 5.8 |
| 2018-04-14 07:20 | 66.4 | 8.4 | 24.25 | 65.5 | 6.9 | 24.37 | 66.4 | 6.9 | 24.23 | 66.1 | 5.8 |
| 2018-04-14 07:30 | 66.4 | 8.5 | 24.26 | 65.5 | 6.9 | 24.37 | 66.4 | 6.9 | 24.25 | 66.1 | 5.8 |
| 2018-04-14 07:40 | 66.4 | 8.4 | 24.29 | 65.5 | 6.9 | 24.38 | 66.4 | 6.9 | 24.25 | 66.1 | 5.8 |
| 2018-04-14 07:50 | 66.4 | 8.4 | 24.27 | 65.5 | 6.9 | 24.37 | 66.4 | 6.9 | 24.23 | 66.1 | 5.8 |
| 2018-04-14 08:00 | 66.4 | 8.4 | 24.27 | 65.5 | 6.9 | 24.37 | 66.4 | 6.9 | 24.24 | 66.1 | 5.8 |
| 2018-04-14 08:10 | 66.4 | 8.4 | 24.29 | 65.5 | 6.9 | 24.40 | 66.4 | 6.9 | 24.27 | 66.1 | 5.8 |
| 2018-04-14 08:20 | 66.4 | 8.4 | 24.33 | 65.5 | 6.9 | 24.44 | 66.4 | 6.8 | 24.29 | 66.1 | 5.8 |
| 2018-04-14 08:30 | 66.4 | 8.4 | 24.34 | 65.5 | 6.9 | 24.45 | 66.5 | 6.9 | 24.29 | 66.1 | 5.8 |
| 2018-04-14 08:40 | 66.5 | 8.4 | 24.33 | 65.5 | 6.9 | 24.45 | 66.5 | 6.9 | 24.29 | 66.1 | 5.8 |
| 2018-04-14 08:50 | 66.4 | 8.4 | 24.34 | 65.5 | 6.9 | 24.45 | 66.4 | 6.9 | 24.29 | 66.1 | 5.8 |
| 2018-04-14 09:00 | 66.5 | 8.4 | 24.40 | 65.6 | 6.9 | 24.47 | 66.5 | 6.9 | 24.34 | 66.1 | 5.8 |
| 2018-04-14 09:10 | 66.6 | 8.4 | 24.49 | 65.7 | 6.9 | 24.55 | 66.6 | 6.9 | 24.39 | 66.2 | 5.8 |
| 2018-04-14 09:20 | 66.6 | 8.4 | 24.55 | 65.8 | 6.9 | 24.59 | 66.6 | 6.9 | 24.44 | 66.3 | 5.8 |
| 2018-04-14 09:30 | 66.8 | 8.4 | 24.60 | 66.0 | 6.9 | 24.65 | 66.7 | 6.9 | 24.49 | 66.3 | 5.8 |
| 2018-04-14 09:40 | 66.7 | 8.4 | 24.53 | 65.9 | 6.9 | 24.60 | 66.7 | 6.9 | 24.44 | 66.3 | 5.8 |
| 2018-04-14 09:50 | 66.6 | 8.4 | 24.48 | 65.7 | 6.9 | 24.57 | 66.7 | 6.9 | 24.41 | 66.2 | 5.8 |
| 2018-04-14 10:00 | 66.6 | 8.4 | 24.45 | 65.7 | 6.9 | 24.55 | 66.6 | 6.9 | 24.41 | 66.2 | 5.8 |
| 2018-04-14 10:10 | 66.6 | 8.4 | 24.48 | 65.7 | 6.9 | 24.56 | 66.5 | 6.9 | 24.41 | 66.2 | 5.8 |
| 2018-04-14 10:20 | 66.6 | 8.4 | 24.57 | 65.8 | 6.9 | 24.63 | 66.6 | 6.9 | 24.48 | 66.3 | 5.8 |
| 2018-04-14 10:30 | 66.7 | 8.4 | 24.61 | 66.0 | 6.9 | 24.67 | 66.7 | 6.8 | 24.52 | 66.3 | 5.8 |
| 2018-04-14 10:40 | 66.7 | 8.4 | 24.59 | 65.9 | 6.9 | 24.66 | 66.7 | 6.9 | 24.51 | 66.3 | 5.8 |
| 2018-04-14 10:50 | 66.7 | 8.4 | 24.61 | 65.9 | 6.9 | 24.68 | 66.8 | 6.9 | 24.53 | 66.3 | 5.8 |
| 2018-04-14 11:00 | 66.8 | 8.4 | 24.61 | 65.9 | 6.9 | 24.67 | 66.8 | 6.9 | 24.53 | 66.3 | 5.8 |
| 2018-04-14 11:10 | 66.7 | 8.4 | 24.59 | 65.9 | 6.9 | 24.67 | 66.7 | 6.8 | 24.52 | 66.3 | 5.8 |
| 2018-04-14 11:20 | 66.7 | 8.4 | 24.55 | 65.9 | 6.9 | 24.64 | 66.7 | 6.8 | 24.47 | 66.2 | 5.8 |
| 2018-04-14 11:30 | 66.6 | 8.4 | 24.52 | 65.8 | 6.9 | 24.60 | 66.6 | 6.8 | 24.45 | 66.1 | 5.8 |
| 2018-04-14 11:40 | 66.6 | 8.4 | 24.52 | 65.8 | 6.9 | 24.60 | 66.6 | 6.9 | 24.47 | 66.1 | 5.8 |
| 2018-04-14 11:50 | 66.7 | 8.4 | 24.58 | 65.8 | 6.9 | 24.67 | 66.6 | 6.9 | 24.54 | 66.2 | 5.8 |
| 2018-04-14 12:00 | 66.7 | 8.4 | 24.64 | 66.0 | 6.9 | 24.73 | 66.8 | 6.8 | 24.57 | 66.2 | 5.8 |
| 2018-04-14 12:10 | 66.7 | 8.4 | 24.59 | 65.9 | 6.9 | 24.69 | 66.8 | 6.9 | 24.53 | 66.2 | 5.8 |
| 2018-04-14 12:20 | 66.7 | 8.4 | 24.64 | 65.9 | 6.9 | 24.73 | 66.7 | 6.9 | 24.58 | 66.2 | 5.8 |
| 2018-04-14 12:30 | 66.5 | 8.4 | 24.13 | 65.6 | 6.9 | 24.35 | 66.6 | 6.9 | 23.99 | 65.9 | 5.8 |
| 2018-04-14 12:40 | 64.9 | 8.3 | 22.90 | 63.7 | 6.9 | 23.07 | 64.6 | 6.9 | 22.89 | 64.1 | 5.8 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-14 12:50 | 63.8 | 8.1 | 22.66 | 62.7 | 6.9 | 22.84 | 63.6 | 6.9 | 22.69 | 63.4 | 5.8 |
| 2018-04-14 13:00 | 63.4 | 8.1 | 22.44 | 62.3 | 6.9 | 22.63 | 63.2 | 6.9 | 22.45 | 63.0 | 5.9 |
| 2018-04-14 13:10 | 62.8 | 8.1 | 22.17 | 61.8 | 6.9 | 22.34 | 62.8 | 6.9 | 22.18 | 62.5 | 5.9 |
| 2018-04-14 13:20 | 62.4 | 8.0 | 22.08 | 61.6 | 6.9 | 22.25 | 62.4 | 6.9 | 22.09 | 62.3 | 5.9 |
| 2018-04-14 13:30 | 62.2 | 8.0 | 21.99 | 61.4 | 7.0 | 22.15 | 62.2 | 6.9 | 22.01 | 62.2 | 5.9 |
| 2018-04-14 13:40 | 62.0 | 8.0 | 21.88 | 61.1 | 7.0 | 22.03 | 62.0 | 7.0 | 21.89 | 62.0 | 5.9 |
| 2018-04-14 13:50 | 61.8 | 8.0 | 21.71 | 61.1 | 7.0 | 21.87 | 61.8 | 7.0 | 21.73 | 61.7 | 5.9 |
| 2018-04-14 14:00 | 61.5 | 8.0 | 21.61 | 60.7 | 7.0 | 21.75 | 61.5 | 7.0 | 21.64 | 61.4 | 5.9 |
| 2018-04-14 14:10 | 61.5 | 8.0 | 21.75 | 60.8 | 7.0 | 21.84 | 61.5 | 7.0 | 21.73 | 61.5 | 5.9 |
| 2018-04-14 14:20 | 61.6 | 8.0 | 21.82 | 60.9 | 7.0 | 21.90 | 61.6 | 7.0 | 21.75 | 61.6 | 5.9 |
| 2018-04-14 14:30 | 61.6 | 7.9 | 21.75 | 60.9 | 7.0 | 21.83 | 61.5 | 7.0 | 21.70 | 61.5 | 5.9 |
| 2018-04-14 14:40 | 61.5 | 7.9 | 21.69 | 60.9 | 7.0 | 21.79 | 61.5 | 7.0 | 21.65 | 61.4 | 5.9 |
| 2018-04-14 14:50 | 61.3 | 7.9 | 21.59 | 60.6 | 7.0 | 21.72 | 61.4 | 7.0 | 21.59 | 61.3 | 5.9 |
| 2018-04-14 15:00 | 61.2 | 7.9 | 21.55 | 60.6 | 7.0 | 21.67 | 61.2 | 7.0 | 21.54 | 61.2 | 5.9 |
| 2018-04-14 15:10 | 61.1 | 7.9 | 21.49 | 60.5 | 7.0 | 21.63 | 61.1 | 7.0 | 21.50 | 61.0 | 5.9 |
| 2018-04-14 15:20 | 61.0 | 7.9 | 21.47 | 60.3 | 7.0 | 21.61 | 61.0 | 7.0 | 21.48 | 61.0 | 5.9 |
| 2018-04-14 15:30 | 60.9 | 7.9 | 21.45 | 60.4 | 7.0 | 21.58 | 61.0 | 7.0 | 21.46 | 60.9 | 5.9 |
| 2018-04-14 15:40 | 60.9 | 7.9 | 21.41 | 60.2 | 7.0 | 21.55 | 60.9 | 7.0 | 21.42 | 60.8 | 5.9 |
| 2018-04-14 15:50 | 60.8 | 7.9 | 21.48 | 60.2 | 7.0 | 21.62 | 60.9 | 7.0 | 21.50 | 60.9 | 5.9 |
| 2018-04-14 16:00 | 60.8 | 7.9 | 21.30 | 60.0 | 7.0 | 21.47 | 60.9 | 7.0 | 21.33 | 60.8 | 5.9 |
| 2018-04-14 16:10 | 60.6 | 7.9 | 21.29 | 59.9 | 7.0 | 21.44 | 60.6 | 7.0 | 21.32 | 60.6 | 5.9 |
| 2018-04-14 16:20 | 60.5 | 7.9 | 21.27 | 59.8 | 7.0 | 21.42 | 60.5 | 7.0 | 21.30 | 60.5 | 5.9 |
| 2018-04-14 16:30 | 60.5 | 7.9 | 21.19 | 59.7 | 7.0 | 21.34 | 60.4 | 7.0 | 21.20 | 60.5 | 5.9 |
| 2018-04-14 16:40 | 60.3 | 7.8 | 21.16 | 59.7 | 7.0 | 21.30 | 60.3 | 7.0 | 21.19 | 60.3 | 5.9 |
| 2018-04-14 16:50 | 60.2 | 7.8 | 21.09 | 59.6 | 7.0 | 21.26 | 60.3 | 7.0 | 21.12 | 60.3 | 5.9 |
| 2018-04-14 17:00 | 60.1 | 7.8 | 21.06 | 59.5 | 7.0 | 21.21 | 60.1 | 7.0 | 21.08 | 60.1 | 5.9 |
| 2018-04-14 17:10 | 60.0 | 7.8 | 21.03 | 59.3 | 7.0 | 21.17 | 60.1 | 7.0 | 21.06 | 60.0 | 5.9 |
| 2018-04-14 17:20 | 59.9 | 7.8 | 21.01 | 59.3 | 7.0 | 21.17 | 60.1 | 7.0 | 21.05 | 59.9 | 5.9 |
| 2018-04-14 17:30 | 60.0 | 7.8 | 21.01 | 59.3 | 7.0 | 21.15 | 60.0 | 7.0 | 21.05 | 59.9 | 5.9 |
| 2018-04-14 17:40 | 60.0 | 7.8 | 21.05 | 59.4 | 7.0 | 21.19 | 59.9 | 7.0 | 21.08 | 60.0 | 5.9 |
| 2018-04-14 17:50 | 60.1 | 7.8 | 21.18 | 59.4 | 7.0 | 21.29 | 60.1 | 7.0 | 21.16 | 60.1 | 5.9 |
| 2018-04-14 18:00 | 60.1 | 7.8 | 21.18 | 59.5 | 7.0 | 21.30 | 60.2 | 7.0 | 21.15 | 60.0 | 5.9 |
| 2018-04-14 18:10 | 60.1 | 7.8 | 21.13 | 59.5 | 7.0 | 21.26 | 60.1 | 7.0 | 21.12 | 60.0 | 5.9 |
| 2018-04-14 18:20 | 60.1 | 7.8 | 21.22 | 59.6 | 7.0 | 21.34 | 60.2 | 7.0 | 21.21 | 60.0 | 5.9 |
| 2018-04-14 18:30 | 60.1 | 7.8 | 21.18 | 59.4 | 7.0 | 21.30 | 60.2 | 7.0 | 21.17 | 59.9 | 5.9 |
| 2018-04-14 18:40 | 60.0 | 7.8 | 21.14 | 59.5 | 7.0 | 21.28 | 60.1 | 7.0 | 21.14 | 59.9 | 5.9 |
| 2018-04-14 18:50 | 60.0 | 7.8 | 21.14 | 59.3 | 7.0 | 21.29 | 60.0 | 7.0 | 21.14 | 59.8 | 5.9 |
| 2018-04-14 19:00 | 59.9 | 7.8 | 21.12 | 59.4 | 7.0 | 21.27 | 60.0 | 7.0 | 21.13 | 59.8 | 5.9 |
| 2018-04-14 19:10 | 59.9 | 7.8 | 21.11 | 59.3 | 7.0 | 21.27 | 60.0 | 7.0 | 21.12 | 59.8 | 5.9 |
| 2018-04-14 19:20 | 59.9 | 7.8 | 21.09 | 59.2 | 7.0 | 21.25 | 59.9 | 7.0 | 21.12 | 59.8 | 5.9 |
| 2018-04-14 19:30 | 59.9 | 7.8 | 21.09 | 59.3 | 7.0 | 21.24 | 59.9 | 7.0 | 21.09 | 59.7 | 5.9 |
| 2018-04-14 19:40 | 59.9 | 7.8 | 21.11 | 59.2 | 7.0 | 21.27 | 59.9 | 7.0 | 21.13 | 59.6 | 5.9 |
| 2018-04-14 19:50 | 59.9 | 7.8 | 21.11 | 59.3 | 7.0 | 21.27 | 60.0 | 7.0 | 21.13 | 59.7 | 5.9 |
| 2018-04-14 20:00 | 59.9 | 7.8 | 21.10 | 59.3 | 7.0 | 21.27 | 59.9 | 7.0 | 21.13 | 59.7 | 5.9 |
| 2018-04-14 20:10 | 59.9 | 7.8 | 21.09 | 59.3 | 7.0 | 21.27 | 59.9 | 7.0 | 21.13 | 59.6 | 5.9 |
| 2018-04-14 20:20 | 59.8 | 7.8 | 21.07 | 59.3 | 7.0 | 21.25 | 59.9 | 7.0 | 21.11 | 59.6 | 5.9 |
| 2018-04-14 20:30 | 59.7 | 7.8 | 20.99 | 59.1 | 7.0 | 21.15 | 59.8 | 7.0 | 21.05 | 59.5 | 5.9 |
| 2018-04-14 20:40 | 59.5 | 7.8 | 20.76 | 58.8 | 7.0 | 20.95 | 59.6 | 7.0 | 20.75 | 59.2 | 6.0 |
| 2018-04-14 20:50 | 58.6 | 7.8 | 19.95 | 57.8 | 7.0 | 20.14 | 58.6 | 7.0 | 19.95 | 58.2 | 6.0 |
| 2018-04-14 21:00 | 57.7 | 7.8 | 19.67 | 56.9 | 7.1 | 19.84 | 57.6 | 7.0 | 19.71 | 57.5 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-14 21:10 | 57.3 | 7.7 | 19.51 | 56.6 | 7.1 | 19.68 | 57.2 | 7.0 | 19.56 | 57.1 | 6.0 |
| 2018-04-14 21:20 | 56.9 | 7.7 | 19.36 | 56.2 | 7.1 | 19.53 | 56.9 | 7.0 | 19.41 | 56.8 | 6.0 |
| 2018-04-14 21:30 | 56.6 | 7.7 | 19.20 | 55.9 | 7.1 | 19.38 | 56.6 | 7.0 | 19.25 | 56.6 | 6.0 |
| 2018-04-14 21:40 | 56.3 | 7.7 | 19.04 | 55.7 | 7.1 | 19.21 | 56.3 | 7.0 | 19.10 | 56.3 | 6.0 |
| 2018-04-14 21:50 | 56.1 | 7.7 | 18.92 | 55.3 | 7.1 | 19.09 | 56.0 | 7.0 | 18.97 | 56.0 | 6.0 |
| 2018-04-14 22:00 | 55.8 | 7.7 | 18.81 | 55.1 | 7.1 | 18.98 | 55.7 | 7.0 | 18.87 | 55.8 | 6.0 |
| 2018-04-14 22:10 | 55.6 | 7.7 | 18.71 | 54.9 | 7.1 | 18.89 | 55.6 | 7.0 | 18.77 | 55.7 | 6.0 |
| 2018-04-14 22:20 | 55.4 | 7.7 | 18.58 | 54.7 | 7.1 | 18.76 | 55.3 | 7.0 | 18.63 | 55.4 | 6.0 |
| 2018-04-14 22:30 | 55.2 | 7.7 | 18.45 | 54.5 | 7.1 | 18.63 | 55.1 | 7.0 | 18.51 | 55.1 | 6.0 |
| 2018-04-14 22:40 | 55.0 | 7.7 | 18.48 | 54.4 | 7.1 | 18.65 | 54.9 | 7.0 | 18.58 | 55.0 | 6.0 |
| 2018-04-14 22:50 | 54.9 | 7.7 | 18.56 | 54.3 | 7.1 | 18.75 | 54.9 | 7.0 | 18.63 | 55.1 | 6.0 |
| 2018-04-14 23:00 | 55.0 | 7.7 | 18.57 | 54.4 | 7.1 | 18.76 | 55.0 | 7.0 | 18.63 | 55.1 | 6.0 |
| 2018-04-14 23:10 | 55.1 | 7.7 | 18.53 | 54.4 | 7.1 | 18.70 | 55.1 | 7.0 | 18.61 | 55.1 | 6.0 |
| 2018-04-14 23:20 | 55.2 | 7.7 | 18.58 | 54.5 | 7.0 | 18.73 | 55.1 | 7.0 | 18.70 | 55.0 | 6.0 |
| 2018-04-14 23:30 | 55.1 | 7.7 | 18.58 | 54.5 | 7.0 | 18.78 | 55.0 | 7.0 | 18.62 | 54.8 | 6.0 |
| 2018-04-14 23:40 | 55.0 | 7.7 | 18.45 | 54.6 | 7.0 | 18.64 | 54.9 | 7.0 | 18.52 | 54.8 | 6.0 |
| 2018-04-14 23:50 | 54.9 | 7.6 | 18.51 | 54.3 | 7.0 | 18.67 | 54.8 | 7.0 | 18.64 | 54.8 | 6.0 |
| 2018-04-15 00:00 | 54.9 | 7.6 | 18.59 | 54.1 | 7.0 | 18.81 | 54.9 | 7.0 | 18.66 | 54.8 | 6.0 |
| 2018-04-15 00:10 | 54.9 | 7.6 | 18.51 | 54.1 | 7.0 | 18.74 | 55.1 | 7.0 | 18.58 | 54.9 | 6.0 |
| 2018-04-15 00:20 | 54.9 | 7.6 | 18.48 | 54.1 | 7.0 | 18.67 | 55.1 | 7.0 | 18.61 | 54.9 | 6.0 |
| 2018-04-15 00:30 | 55.0 | 7.6 | 18.56 | 54.2 | 7.0 | 18.73 | 55.1 | 7.0 | 18.71 | 54.8 | 6.0 |
| 2018-04-15 00:40 | 55.0 | 7.6 | 18.62 | 54.2 | 7.0 | 18.81 | 54.9 | 7.0 | 18.72 | 54.7 | 6.0 |
| 2018-04-15 00:50 | 55.0 | 7.6 | 18.54 | 54.3 | 7.0 | 18.78 | 54.9 | 7.0 | 18.59 | 54.5 | 6.0 |
| 2018-04-15 01:00 | 55.0 | 7.6 | 18.45 | 54.3 | 7.0 | 18.67 | 54.8 | 7.0 | 18.54 | 54.4 | 6.0 |
| 2018-04-15 01:10 | 55.0 | 7.6 | 18.45 | 54.4 | 7.0 | 18.63 | 54.6 | 7.0 | 18.60 | 54.4 | 6.0 |
| 2018-04-15 01:20 | 54.9 | 7.6 | 18.56 | 54.4 | 7.0 | 18.73 | 54.6 | 7.0 | 18.70 | 54.3 | 6.0 |
| 2018-04-15 01:30 | 54.8 | 7.6 | 18.61 | 54.3 | 7.0 | 18.81 | 54.6 | 7.0 | 18.69 | 54.3 | 6.0 |
| 2018-04-15 01:40 | 54.8 | 7.6 | 18.53 | 54.2 | 7.0 | 18.76 | 54.5 | 7.0 | 18.59 | 54.4 | 6.0 |
| 2018-04-15 01:50 | 54.6 | 7.6 | 18.44 | 54.2 | 7.0 | 18.66 | 54.5 | 7.0 | 18.54 | 54.4 | 6.0 |
| 2018-04-15 02:00 | 54.6 | 7.6 | 18.44 | 54.2 | 7.0 | 18.63 | 54.6 | 7.0 | 18.59 | 54.5 | 6.0 |
| 2018-04-15 02:10 | 54.5 | 7.6 | 18.51 | 54.1 | 7.0 | 18.70 | 54.7 | 7.0 | 18.66 | 54.4 | 6.0 |
| 2018-04-15 02:20 | 54.5 | 7.6 | 18.55 | 54.0 | 7.0 | 18.75 | 54.7 | 7.0 | 18.67 | 54.5 | 6.0 |
| 2018-04-15 02:30 | 54.4 | 7.6 | 18.50 | 54.0 | 7.0 | 18.75 | 54.7 | 7.0 | 18.57 | 54.5 | 6.0 |
| 2018-04-15 02:40 | 54.3 | 7.6 | 18.40 | 53.9 | 7.0 | 18.64 | 54.7 | 7.0 | 18.50 | 54.4 | 6.0 |
| 2018-04-15 02:50 | 54.4 | 7.6 | 18.39 | 53.8 | 7.0 | 18.59 | 54.6 | 7.0 | 18.55 | 54.4 | 6.0 |
| 2018-04-15 03:00 | 54.4 | 7.6 | 18.45 | 53.8 | 7.0 | 18.65 | 54.6 | 7.0 | 18.62 | 54.3 | 6.0 |
| 2018-04-15 03:10 | 54.3 | 7.6 | 18.50 | 53.7 | 7.0 | 18.71 | 54.5 | 7.0 | 18.65 | 54.3 | 6.0 |
| 2018-04-15 03:20 | 54.3 | 7.6 | 18.49 | 53.6 | 7.0 | 18.73 | 54.4 | 7.0 | 18.57 | 54.2 | 6.0 |
| 2018-04-15 03:30 | 54.3 | 7.6 | 18.40 | 53.6 | 7.0 | 18.66 | 54.4 | 7.0 | 18.50 | 54.1 | 6.0 |
| 2018-04-15 03:40 | 54.3 | 7.6 | 18.35 | 53.6 | 7.0 | 18.58 | 54.3 | 7.0 | 18.49 | 54.1 | 6.0 |
| 2018-04-15 03:50 | 54.2 | 7.6 | 18.38 | 53.6 | 7.0 | 18.58 | 54.2 | 7.0 | 18.55 | 54.0 | 6.0 |
| 2018-04-15 04:00 | 54.3 | 7.6 | 18.44 | 53.6 | 7.0 | 18.65 | 54.2 | 7.0 | 18.61 | 53.9 | 6.0 |
| 2018-04-15 04:10 | 54.3 | 7.5 | 18.48 | 53.5 | 7.0 | 18.69 | 54.1 | 7.0 | 18.61 | 53.9 | 6.0 |
| 2018-04-15 04:20 | 54.3 | 7.6 | 18.44 | 53.6 | 7.0 | 18.70 | 54.1 | 7.0 | 18.54 | 53.8 | 6.0 |
| 2018-04-15 04:30 | 54.3 | 7.6 | 18.38 | 53.5 | 7.0 | 18.63 | 54.1 | 7.0 | 18.48 | 53.8 | 6.0 |
| 2018-04-15 04:40 | 54.3 | 7.5 | 18.39 | 53.6 | 7.0 | 18.61 | 54.1 | 7.0 | 18.52 | 53.8 | 6.0 |
| 2018-04-15 04:50 | 54.4 | 7.5 | 18.46 | 53.6 | 7.0 | 18.65 | 54.2 | 7.0 | 18.60 | 53.8 | 6.0 |
| 2018-04-15 05:00 | 54.4 | 7.5 | 18.53 | 53.6 | 7.0 | 18.71 | 54.2 | 7.0 | 18.66 | 53.8 | 6.0 |
| 2018-04-15 05:10 | 54.4 | 7.5 | 18.58 | 53.6 | 7.0 | 18.77 | 54.3 | 7.0 | 18.70 | 53.8 | 6.0 |
| 2018-04-15 05:20 | 54.4 | 7.5 | 18.59 | 53.7 | 7.0 | 18.80 | 54.3 | 7.2 | 18.66 | 53.8 | 5.9 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-15 05:30 | 54.4 | 7.5 | 18.55 | 53.7 | 7.0 | 18.77 | 54.3 | 7.1 | 18.61 | 53.7 | 6.0 |
| 2018-04-15 05:40 | 54.4 | 7.5 | 18.52 | 53.7 | 7.0 | 18.73 | 54.3 | 7.1 | 18.60 | 53.7 | 6.0 |
| 2018-04-15 05:50 | 54.4 | 7.5 | 18.51 | 53.6 | 7.0 | 18.71 | 54.3 | 7.1 | 18.62 | 53.7 | 6.0 |
| 2018-04-15 06:00 | 54.3 | 7.5 | 18.50 | 53.6 | 7.0 | 18.70 | 54.3 | 7.1 | 18.65 | 53.7 | 6.0 |
| 2018-04-15 06:10 | 54.2 | 7.5 | 18.49 | 53.5 | 7.0 | 18.69 | 54.2 | 7.1 | 18.64 | 53.7 | 6.0 |
| 2018-04-15 06:20 | 54.3 | 7.5 | 18.52 | 53.4 | 7.0 | 18.73 | 54.1 | 7.1 | 18.66 | 53.6 | 6.0 |
| 2018-04-15 06:30 | 54.2 | 7.5 | 18.53 | 53.4 | 7.0 | 18.75 | 54.2 | 7.1 | 18.62 | 53.5 | 6.0 |
| 2018-04-15 06:40 | 54.2 | 7.5 | 18.46 | 53.4 | 7.0 | 18.71 | 54.2 | 7.1 | 18.54 | 53.5 | 6.0 |
| 2018-04-15 06:50 | 54.1 | 7.5 | 18.39 | 53.3 | 7.0 | 18.62 | 54.2 | 7.0 | 18.49 | 53.4 | 6.0 |
| 2018-04-15 07:00 | 54.1 | 7.5 | 18.38 | 53.2 | 7.0 | 18.60 | 54.1 | 7.0 | 18.53 | 53.4 | 6.0 |
| 2018-04-15 07:10 | 54.1 | 7.5 | 18.42 | 53.2 | 7.0 | 18.62 | 54.1 | 7.0 | 18.57 | 53.4 | 6.0 |
| 2018-04-15 07:20 | 54.0 | 7.5 | 18.44 | 53.2 | 7.0 | 18.64 | 54.1 | 7.1 | 18.59 | 53.3 | 6.0 |
| 2018-04-15 07:30 | 54.0 | 7.5 | 18.48 | 53.2 | 7.0 | 18.68 | 54.1 | 7.0 | 18.61 | 53.3 | 6.0 |
| 2018-04-15 07:40 | 53.9 | 7.5 | 18.46 | 53.1 | 7.0 | 18.68 | 54.1 | 7.0 | 18.55 | 53.3 | 6.0 |
| 2018-04-15 07:50 | 53.9 | 7.4 | 18.41 | 53.1 | 7.0 | 18.65 | 54.1 | 7.1 | 18.49 | 53.3 | 5.9 |
| 2018-04-15 08:00 | 53.9 | 7.4 | 18.37 | 53.1 | 7.0 | 18.60 | 54.0 | 7.0 | 18.46 | 53.3 | 5.9 |
| 2018-04-15 08:10 | 53.8 | 7.4 | 18.34 | 53.2 | 7.0 | 18.55 | 54.0 | 7.1 | 18.46 | 53.2 | 5.9 |
| 2018-04-15 08:20 | 53.7 | 7.4 | 18.35 | 53.1 | 7.0 | 18.55 | 54.0 | 7.1 | 18.50 | 53.1 | 6.0 |
| 2018-04-15 08:30 | 53.6 | 7.4 | 18.38 | 53.2 | 7.0 | 18.58 | 53.9 | 7.0 | 18.52 | 53.2 | 6.0 |
| 2018-04-15 08:40 | 53.6 | 7.4 | 18.43 | 53.3 | 7.0 | 18.62 | 53.9 | 7.1 | 18.56 | 53.2 | 6.0 |
| 2018-04-15 08:50 | 53.5 | 7.4 | 18.46 | 53.2 | 7.0 | 18.64 | 53.9 | 7.1 | 18.57 | 53.1 | 6.0 |
| 2018-04-15 09:00 | 53.5 | 7.4 | 18.47 | 53.2 | 7.0 | 18.67 | 53.9 | 7.1 | 18.55 | 53.1 | 6.0 |
| 2018-04-15 09:10 | 53.5 | 7.4 | 18.45 | 53.3 | 7.0 | 18.65 | 53.9 | 7.1 | 18.50 | 53.2 | 6.0 |
| 2018-04-15 09:20 | 53.5 | 7.4 | 18.40 | 53.3 | 7.0 | 18.61 | 53.9 | 7.1 | 18.46 | 53.2 | 6.0 |
| 2018-04-15 09:30 | 53.4 | 7.4 | 18.34 | 53.3 | 7.0 | 18.56 | 53.8 | 7.1 | 18.44 | 53.2 | 6.0 |
| 2018-04-15 09:40 | 53.4 | 7.4 | 18.32 | 53.3 | 7.0 | 18.53 | 53.8 | 7.2 | 18.46 | 53.2 | 6.0 |
| 2018-04-15 09:50 | 53.4 | 7.4 | 18.34 | 53.4 | 7.0 | 18.54 | 53.7 | 7.1 | 18.47 | 53.3 | 6.0 |
| 2018-04-15 10:00 | 53.5 | 7.4 | 18.38 | 53.4 | 7.0 | 18.57 | 53.6 | 7.1 | 18.50 | 53.4 | 6.0 |
| 2018-04-15 10:10 | 53.6 | 7.4 | 18.39 | 53.5 | 7.0 | 18.57 | 53.6 | 7.1 | 18.51 | 53.4 | 5.9 |
| 2018-04-15 10:20 | 53.6 | 7.4 | 18.43 | 53.4 | 7.0 | 18.61 | 53.5 | 7.2 | 18.54 | 53.4 | 6.0 |
| 2018-04-15 10:30 | 53.7 | 7.4 | 18.46 | 53.4 | 7.0 | 18.63 | 53.5 | 7.1 | 18.55 | 53.3 | 6.0 |
| 2018-04-15 10:40 | 53.7 | 7.4 | 18.47 | 53.2 | 7.0 | 18.65 | 53.4 | 7.1 | 18.56 | 53.2 | 6.0 |
| 2018-04-15 10:50 | 53.8 | 7.3 | 18.50 | 53.2 | 7.0 | 18.68 | 53.5 | 7.1 | 18.54 | 53.2 | 6.0 |
| 2018-04-15 11:00 | 53.8 | 7.4 | 18.50 | 53.2 | 7.0 | 18.69 | 53.5 | 7.1 | 18.54 | 53.2 | 6.0 |
| 2018-04-15 11:10 | 53.8 | 7.3 | 18.46 | 53.2 | 7.0 | 18.65 | 53.5 | 7.1 | 18.50 | 53.2 | 6.0 |
| 2018-04-15 11:20 | 53.8 | 7.3 | 18.44 | 53.0 | 7.0 | 18.61 | 53.5 | 7.1 | 18.51 | 53.1 | 6.0 |
| 2018-04-15 11:30 | 53.8 | 7.4 | 18.46 | 53.2 | 7.0 | 18.62 | 53.5 | 7.2 | 18.55 | 53.0 | 6.0 |
| 2018-04-15 11:40 | 53.8 | 7.3 | 18.49 | 53.1 | 7.0 | 18.64 | 53.5 | 7.1 | 18.58 | 53.0 | 6.0 |
| 2018-04-15 11:50 | 53.7 | 7.3 | 18.51 | 53.1 | 7.0 | 18.68 | 53.5 | 7.2 | 18.61 | 53.0 | 6.0 |
| 2018-04-15 12:00 | 53.7 | 7.3 | 18.55 | 53.2 | 7.0 | 18.72 | 53.5 | 7.1 | 18.64 | 53.0 | 6.0 |
| 2018-04-15 12:10 | 53.6 | 7.3 | 18.55 | 53.1 | 7.0 | 18.73 | 53.5 | 7.1 | 18.63 | 52.9 | 6.0 |
| 2018-04-15 12:20 | 53.5 | 7.3 | 18.55 | 53.2 | 7.0 | 18.74 | 53.5 | 7.1 | 18.59 | 52.9 | 6.0 |
| 2018-04-15 12:30 | 53.4 | 7.4 | 18.50 | 53.2 | 7.0 | 18.71 | 53.5 | 7.1 | 18.55 | 52.9 | 6.0 |
| 2018-04-15 12:40 | 53.4 | 7.3 | 18.45 | 53.2 | 7.1 | 18.65 | 53.5 | 7.1 | 18.52 | 52.9 | 6.0 |
| 2018-04-15 12:50 | 53.3 | 7.3 | 18.43 | 53.2 | 7.0 | 18.62 | 53.5 | 7.1 | 18.53 | 52.8 | 6.0 |
| 2018-04-15 13:00 | 53.3 | 7.3 | 18.50 | 53.3 | 7.0 | 18.66 | 53.5 | 7.1 | 18.59 | 52.8 | 6.0 |
| 2018-04-15 13:10 | 53.4 | 7.3 | 18.55 | 53.4 | 7.0 | 18.71 | 53.6 | 7.0 | 18.63 | 52.9 | 6.0 |
| 2018-04-15 13:20 | 53.4 | 7.3 | 18.57 | 53.4 | 7.0 | 18.73 | 53.7 | 7.0 | 18.66 | 53.0 | 6.0 |
| 2018-04-15 13:30 | 53.4 | 7.3 | 18.61 | 53.5 | 7.0 | 18.77 | 53.7 | 7.1 | 18.68 | 53.0 | 6.0 |
| 2018-04-15 13:40 | 53.5 | 7.3 | 18.61 | 53.4 | 7.1 | 18.77 | 53.7 | 7.1 | 18.67 | 53.0 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-15 13:50 | 53.6 | 7.3 | 18.66 | 53.4 | 7.0 | 18.81 | 53.7 | 7.1 | 18.67 | 53.1 | 6.0 |
| 2018-04-15 14:00 | 53.6 | 7.3 | 18.68 | 53.5 | 7.0 | 18.82 | 53.8 | 7.2 | 18.66 | 53.1 | 6.0 |
| 2018-04-15 14:10 | 53.6 | 7.3 | 18.60 | 53.5 | 7.0 | 18.76 | 53.8 | 7.2 | 18.61 | 53.1 | 6.0 |
| 2018-04-15 14:20 | 53.5 | 7.3 | 18.49 | 53.5 | 7.0 | 18.69 | 53.7 | 7.2 | 18.58 | 53.0 | 6.0 |
| 2018-04-15 14:30 | 53.6 | 7.3 | 18.52 | 53.4 | 7.0 | 18.70 | 53.6 | 7.1 | 18.63 | 53.0 | 6.0 |
| 2018-04-15 14:40 | 53.5 | 7.3 | 18.50 | 53.3 | 7.0 | 18.67 | 53.5 | 7.1 | 18.61 | 53.0 | 6.0 |
| 2018-04-15 14:50 | 53.5 | 7.3 | 18.55 | 53.3 | 7.0 | 18.72 | 53.6 | 7.0 | 18.65 | 53.0 | 6.0 |
| 2018-04-15 15:00 | 53.5 | 7.3 | 18.55 | 53.1 | 7.0 | 18.73 | 53.6 | 7.1 | 18.65 | 53.0 | 6.0 |
| 2018-04-15 15:10 | 53.5 | 7.3 | 18.55 | 53.1 | 7.0 | 18.74 | 53.6 | 7.1 | 18.61 | 53.0 | 6.0 |
| 2018-04-15 15:20 | 53.4 | 7.3 | 18.44 | 53.0 | 7.0 | 18.67 | 53.5 | 7.1 | 18.52 | 53.0 | 6.0 |
| 2018-04-15 15:30 | 53.4 | 7.3 | 18.39 | 52.9 | 7.0 | 18.61 | 53.5 | 7.2 | 18.47 | 52.9 | 6.0 |
| 2018-04-15 15:40 | 53.4 | 7.3 | 18.32 | 52.7 | 7.1 | 18.55 | 53.4 | 7.1 | 18.44 | 52.9 | 6.0 |
| 2018-04-15 15:50 | 53.4 | 7.3 | 18.29 | 52.7 | 7.0 | 18.50 | 53.3 | 7.1 | 18.43 | 52.9 | 6.0 |
| 2018-04-15 16:00 | 53.3 | 7.3 | 18.33 | 52.6 | 7.0 | 18.53 | 53.4 | 7.2 | 18.47 | 52.9 | 6.0 |
| 2018-04-15 16:10 | 53.3 | 7.3 | 18.34 | 52.6 | 7.0 | 18.54 | 53.5 | 7.1 | 18.47 | 52.8 | 6.0 |
| 2018-04-15 16:20 | 53.3 | 7.3 | 18.37 | 52.7 | 7.0 | 18.56 | 53.4 | 7.1 | 18.50 | 52.7 | 6.0 |
| 2018-04-15 16:30 | 53.1 | 7.3 | 18.33 | 52.6 | 7.0 | 18.54 | 53.4 | 7.1 | 18.47 | 52.5 | 6.0 |
| 2018-04-15 16:40 | 52.9 | 7.3 | 18.33 | 52.6 | 7.1 | 18.53 | 53.4 | 7.0 | 18.46 | 52.4 | 6.0 |
| 2018-04-15 16:50 | 52.8 | 7.3 | 18.36 | 52.8 | 7.1 | 18.56 | 53.3 | 7.1 | 18.48 | 52.3 | 6.0 |
| 2018-04-15 17:00 | 52.8 | 7.3 | 18.33 | 53.0 | 7.0 | 18.54 | 53.2 | 7.1 | 18.45 | 52.2 | 6.0 |
| 2018-04-15 17:10 | 52.8 | 7.3 | 18.31 | 52.9 | 7.1 | 18.53 | 53.0 | 7.1 | 18.43 | 52.2 | 6.0 |
| 2018-04-15 17:20 | 52.8 | 7.3 | 18.28 | 52.8 | 7.0 | 18.51 | 52.9 | 7.2 | 18.41 | 52.2 | 6.0 |
| 2018-04-15 17:30 | 53.0 | 7.3 | 18.29 | 52.5 | 7.0 | 18.52 | 52.8 | 7.2 | 18.40 | 52.4 | 6.0 |
| 2018-04-15 17:40 | 53.2 | 7.3 | 18.25 | 52.3 | 7.0 | 18.49 | 52.7 | 7.1 | 18.37 | 52.5 | 6.0 |
| 2018-04-15 17:50 | 53.1 | 7.3 | 18.24 | 52.3 | 7.0 | 18.49 | 52.8 | 7.2 | 18.38 | 52.6 | 6.0 |
| 2018-04-15 18:00 | 53.0 | 7.3 | 18.23 | 52.4 | 7.0 | 18.47 | 52.9 | 7.2 | 18.37 | 52.6 | 6.0 |
| 2018-04-15 18:10 | 52.8 | 7.3 | 18.21 | 52.4 | 7.0 | 18.45 | 53.1 | 7.1 | 18.36 | 52.3 | 6.0 |
| 2018-04-15 18:20 | 52.5 | 7.3 | 18.20 | 52.7 | 7.0 | 18.43 | 53.2 | 7.1 | 18.37 | 52.0 | 6.0 |
| 2018-04-15 18:30 | 52.6 | 7.3 | 18.19 | 52.7 | 7.0 | 18.42 | 53.1 | 7.1 | 18.36 | 52.0 | 6.0 |
| 2018-04-15 18:40 | 52.8 | 7.3 | 18.18 | 52.4 | 7.0 | 18.42 | 52.8 | 7.1 | 18.37 | 52.2 | 6.0 |
| 2018-04-15 18:50 | 53.1 | 7.3 | 18.17 | 52.1 | 7.0 | 18.41 | 52.5 | 7.2 | 18.34 | 52.4 | 6.0 |
| 2018-04-15 19:00 | 52.9 | 7.3 | 18.13 | 52.1 | 7.0 | 18.38 | 52.6 | 7.2 | 18.32 | 52.4 | 6.0 |
| 2018-04-15 19:10 | 52.5 | 7.3 | 18.14 | 52.5 | 7.0 | 18.39 | 52.9 | 7.1 | 18.31 | 52.1 | 6.0 |
| 2018-04-15 19:20 | 52.3 | 7.3 | 18.12 | 52.6 | 7.0 | 18.38 | 53.1 | 7.1 | 18.28 | 51.9 | 6.0 |
| 2018-04-15 19:30 | 52.6 | 7.3 | 18.12 | 52.3 | 7.0 | 18.38 | 52.9 | 7.2 | 18.28 | 51.9 | 6.0 |
| 2018-04-15 19:40 | 52.9 | 7.3 | 18.12 | 52.0 | 7.0 | 18.38 | 52.6 | 7.2 | 18.28 | 52.4 | 6.0 |
| 2018-04-15 19:50 | 52.6 | 7.3 | 18.12 | 52.3 | 7.0 | 18.40 | 52.5 | 7.1 | 18.28 | 52.3 | 6.0 |
| 2018-04-15 20:00 | 52.2 | 7.3 | 18.13 | 52.6 | 7.0 | 18.40 | 52.8 | 7.1 | 18.29 | 51.8 | 6.0 |
| 2018-04-15 20:10 | 52.5 | 7.3 | 18.16 | 52.1 | 7.0 | 18.44 | 53.1 | 7.1 | 18.32 | 51.8 | 6.0 |
| 2018-04-15 20:20 | 52.9 | 7.3 | 18.18 | 51.8 | 7.0 | 18.44 | 52.7 | 7.1 | 18.34 | 52.2 | 6.0 |
| 2018-04-15 20:30 | 52.7 | 7.3 | 18.20 | 52.2 | 7.0 | 18.45 | 52.3 | 7.2 | 18.36 | 52.3 | 6.0 |
| 2018-04-15 20:40 | 52.1 | 7.3 | 18.18 | 52.5 | 7.0 | 18.41 | 52.5 | 7.1 | 18.40 | 51.9 | 6.0 |
| 2018-04-15 20:50 | 52.4 | 7.3 | 18.11 | 52.3 | 7.0 | 18.34 | 52.9 | 7.2 | 18.35 | 51.7 | 6.0 |
| 2018-04-15 21:00 | 52.8 | 7.3 | 18.05 | 51.8 | 7.0 | 18.31 | 52.8 | 7.1 | 18.26 | 52.1 | 6.0 |
| 2018-04-15 21:10 | 52.6 | 7.3 | 18.06 | 52.0 | 7.0 | 18.32 | 52.3 | 7.1 | 18.22 | 52.3 | 6.0 |
| 2018-04-15 21:20 | 52.2 | 7.3 | 18.07 | 52.6 | 7.0 | 18.34 | 52.5 | 7.2 | 18.23 | 51.8 | 6.0 |
| 2018-04-15 21:30 | 52.5 | 7.3 | 18.11 | 52.2 | 7.0 | 18.38 | 52.9 | 7.1 | 18.27 | 51.7 | 6.0 |
| 2018-04-15 21:40 | 52.8 | 7.3 | 18.13 | 51.8 | 7.0 | 18.41 | 52.9 | 7.2 | 18.29 | 52.1 | 6.0 |
| 2018-04-15 21:50 | 52.4 | 7.3 | 18.14 | 52.2 | 7.0 | 18.42 | 52.3 | 7.2 | 18.30 | 52.2 | 6.0 |
| 2018-04-15 22:00 | 52.0 | 7.3 | 18.24 | 52.4 | 7.0 | 18.50 | 52.3 | 7.2 | 18.41 | 51.7 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-15 22:10 | 52.6 | 7.3 | 18.15 | 52.0 | 7.0 | 18.36 | 52.8 | 7.1 | 18.41 | 51.6 | 6.0 |
| 2018-04-15 22:20 | 52.7 | 7.3 | 18.00 | 51.9 | 7.0 | 18.26 | 52.7 | 7.2 | 18.24 | 52.1 | 6.0 |
| 2018-04-15 22:30 | 52.1 | 7.3 | 17.96 | 52.2 | 7.0 | 18.25 | 52.2 | 7.2 | 18.14 | 51.9 | 6.0 |
| 2018-04-15 22:40 | 52.3 | 7.3 | 18.05 | 52.0 | 7.0 | 18.34 | 52.4 | 7.2 | 18.21 | 51.6 | 6.0 |
| 2018-04-15 22:50 | 52.7 | 7.3 | 18.11 | 51.7 | 7.0 | 18.40 | 52.8 | 7.2 | 18.27 | 52.0 | 6.0 |
| 2018-04-15 23:00 | 52.2 | 7.3 | 18.18 | 52.2 | 7.0 | 18.47 | 52.4 | 7.2 | 18.34 | 52.1 | 6.0 |
| 2018-04-15 23:10 | 52.0 | 7.3 | 18.20 | 52.2 | 7.0 | 18.43 | 52.1 | 7.2 | 18.43 | 51.5 | 6.0 |
| 2018-04-15 23:20 | 52.5 | 7.3 | 17.98 | 51.6 | 7.0 | 18.21 | 52.7 | 7.2 | 18.26 | 51.6 | 5.9 |
| 2018-04-15 23:30 | 52.2 | 7.3 | 17.94 | 52.1 | 7.0 | 18.22 | 52.6 | 7.2 | 18.11 | 52.0 | 6.0 |
| 2018-04-15 23:40 | 52.1 | 7.3 | 18.00 | 52.1 | 7.0 | 18.30 | 52.1 | 7.2 | 18.17 | 51.5 | 6.0 |
| 2018-04-15 23:50 | 52.6 | 7.3 | 18.12 | 51.6 | 7.0 | 18.43 | 52.6 | 7.2 | 18.28 | 51.6 | 6.0 |
| 2018-04-16 00:00 | 52.2 | 7.3 | 18.22 | 52.1 | 7.0 | 18.48 | 52.6 | 7.2 | 18.39 | 52.0 | 5.9 |
| 2018-04-16 00:10 | 51.9 | 7.3 | 18.02 | 52.1 | 7.0 | 18.24 | 52.0 | 7.2 | 18.34 | 51.4 | 6.0 |
| 2018-04-16 00:20 | 52.6 | 7.3 | 17.88 | 51.6 | 7.0 | 18.17 | 52.4 | 7.2 | 18.07 | 51.6 | 6.0 |
| 2018-04-16 00:30 | 52.1 | 7.3 | 17.97 | 52.2 | 7.0 | 18.27 | 52.6 | 7.2 | 18.14 | 52.0 | 6.0 |
| 2018-04-16 00:40 | 52.1 | 7.3 | 18.11 | 51.9 | 7.0 | 18.41 | 52.1 | 7.2 | 18.26 | 51.4 | 6.0 |
| 2018-04-16 00:50 | 52.5 | 7.3 | 18.23 | 51.6 | 7.0 | 18.50 | 52.5 | 7.2 | 18.42 | 51.7 | 6.0 |
| 2018-04-16 01:00 | 51.9 | 7.3 | 17.96 | 52.0 | 7.0 | 18.19 | 52.6 | 7.2 | 18.29 | 51.9 | 6.0 |
| 2018-04-16 01:10 | 52.1 | 7.3 | 17.86 | 51.7 | 7.0 | 18.15 | 52.0 | 7.2 | 18.04 | 51.3 | 6.0 |
| 2018-04-16 01:20 | 52.4 | 7.3 | 17.97 | 51.7 | 7.0 | 18.27 | 52.4 | 7.2 | 18.14 | 51.7 | 6.0 |
| 2018-04-16 01:30 | 51.8 | 7.3 | 18.10 | 52.2 | 7.0 | 18.41 | 52.5 | 7.2 | 18.25 | 51.9 | 6.0 |
| 2018-04-16 01:40 | 52.3 | 7.3 | 18.20 | 51.6 | 7.0 | 18.47 | 51.8 | 7.2 | 18.41 | 51.3 | 6.0 |
| 2018-04-16 01:50 | 52.4 | 7.3 | 17.95 | 51.8 | 7.0 | 18.18 | 52.4 | 7.1 | 18.27 | 51.7 | 6.0 |
| 2018-04-16 02:00 | 51.8 | 7.3 | 17.88 | 52.1 | 7.1 | 18.16 | 52.5 | 7.2 | 18.05 | 51.7 | 6.0 |
| 2018-04-16 02:10 | 52.4 | 7.3 | 17.95 | 51.5 | 7.0 | 18.25 | 51.9 | 7.2 | 18.12 | 51.3 | 6.0 |
| 2018-04-16 02:20 | 52.1 | 7.3 | 18.06 | 51.9 | 7.0 | 18.38 | 52.3 | 7.2 | 18.23 | 51.8 | 6.0 |
| 2018-04-16 02:30 | 51.6 | 7.3 | 18.18 | 51.9 | 7.0 | 18.44 | 52.4 | 7.2 | 18.39 | 51.6 | 6.0 |
| 2018-04-16 02:40 | 52.3 | 7.3 | 17.86 | 51.3 | 7.0 | 18.11 | 51.8 | 7.2 | 18.19 | 51.0 | 6.0 |
| 2018-04-16 02:50 | 52.0 | 7.3 | 17.81 | 51.8 | 7.0 | 18.11 | 52.2 | 7.2 | 18.01 | 51.7 | 6.0 |
| 2018-04-16 03:00 | 51.8 | 7.3 | 17.90 | 51.8 | 7.0 | 18.21 | 52.5 | 7.1 | 18.08 | 51.5 | 6.0 |
| 2018-04-16 03:10 | 52.3 | 7.3 | 18.00 | 51.4 | 7.0 | 18.32 | 51.8 | 7.2 | 18.18 | 51.1 | 6.0 |
| 2018-04-16 03:20 | 51.7 | 7.3 | 18.08 | 51.8 | 7.0 | 18.36 | 52.1 | 7.2 | 18.32 | 51.6 | 6.0 |
| 2018-04-16 03:30 | 51.7 | 7.3 | 17.80 | 51.6 | 7.0 | 18.05 | 52.3 | 7.2 | 18.14 | 51.3 | 6.0 |
| 2018-04-16 03:40 | 52.3 | 7.3 | 17.76 | 51.3 | 7.0 | 18.06 | 51.7 | 7.2 | 17.96 | 51.0 | 6.0 |
| 2018-04-16 03:50 | 51.6 | 7.3 | 17.84 | 52.0 | 7.0 | 18.15 | 51.9 | 7.2 | 18.03 | 51.7 | 6.0 |
| 2018-04-16 04:00 | 51.8 | 7.3 | 17.98 | 51.4 | 7.0 | 18.29 | 52.3 | 7.1 | 18.15 | 51.3 | 6.0 |
| 2018-04-16 04:10 | 52.0 | 7.3 | 18.06 | 51.5 | 7.0 | 18.32 | 51.7 | 7.1 | 18.28 | 51.1 | 6.0 |
| 2018-04-16 04:20 | 51.5 | 7.3 | 17.82 | 51.8 | 7.0 | 18.07 | 52.0 | 7.1 | 18.14 | 51.5 | 6.0 |
| 2018-04-16 04:30 | 51.9 | 7.3 | 17.77 | 51.2 | 7.0 | 18.07 | 52.4 | 7.1 | 17.98 | 51.1 | 6.0 |
| 2018-04-16 04:40 | 52.1 | 7.3 | 17.86 | 51.5 | 7.0 | 18.17 | 51.8 | 7.1 | 18.04 | 51.1 | 6.0 |
| 2018-04-16 04:50 | 51.5 | 7.3 | 17.98 | 51.7 | 7.0 | 18.30 | 51.9 | 7.2 | 18.15 | 51.7 | 6.0 |
| 2018-04-16 05:00 | 51.9 | 7.3 | 18.05 | 51.2 | 7.0 | 18.31 | 52.1 | 7.2 | 18.27 | 51.0 | 6.0 |
| 2018-04-16 05:10 | 51.9 | 7.3 | 17.79 | 51.5 | 7.0 | 18.05 | 51.6 | 7.1 | 18.12 | 51.1 | 6.0 |
| 2018-04-16 05:20 | 51.5 | 7.3 | 17.76 | 51.6 | 7.1 | 18.07 | 51.8 | 7.2 | 17.96 | 51.6 | 6.0 |
| 2018-04-16 05:30 | 52.1 | 7.3 | 17.85 | 51.2 | 7.0 | 18.16 | 52.3 | 7.2 | 18.04 | 51.1 | 6.0 |
| 2018-04-16 05:40 | 51.8 | 7.3 | 17.99 | 51.7 | 7.0 | 18.30 | 51.7 | 7.2 | 18.16 | 51.2 | 6.0 |
| 2018-04-16 05:50 | 51.5 | 7.3 | 18.11 | 51.6 | 7.0 | 18.37 | 51.8 | 7.2 | 18.33 | 51.6 | 6.0 |
| 2018-04-16 06:00 | 52.1 | 7.3 | 17.85 | 51.2 | 7.0 | 18.09 | 52.2 | 7.2 | 18.16 | 51.0 | 6.0 |
| 2018-04-16 06:10 | 51.7 | 7.3 | 17.79 | 51.7 | 7.1 | 18.08 | 51.8 | 7.2 | 17.98 | 51.2 | 6.0 |
| 2018-04-16 06:20 | 51.6 | 7.3 | 17.87 | 51.4 | 7.0 | 18.18 | 51.8 | 7.2 | 18.05 | 51.5 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-16 06:30 | 52.1 | 7.3 | 18.00 | 51.2 | 7.0 | 18.31 | 52.2 | 7.2 | 18.16 | 51.0 | 6.0 |
| 2018-04-16 06:40 | 51.6 | 7.3 | 18.08 | 51.6 | 7.0 | 18.33 | 51.7 | 7.2 | 18.31 | 51.3 | 6.0 |
| 2018-04-16 06:50 | 51.7 | 7.3 | 17.80 | 51.4 | 7.0 | 18.05 | 51.8 | 7.2 | 18.09 | 51.4 | 6.0 |
| 2018-04-16 07:00 | 52.1 | 7.3 | 17.80 | 51.3 | 7.0 | 18.10 | 52.3 | 7.2 | 17.99 | 50.9 | 6.0 |
| 2018-04-16 07:10 | 51.5 | 7.3 | 17.87 | 51.9 | 7.0 | 18.18 | 51.7 | 7.1 | 18.04 | 51.3 | 6.0 |
| 2018-04-16 07:20 | 51.8 | 7.3 | 18.00 | 51.2 | 7.1 | 18.32 | 51.7 | 7.1 | 18.18 | 51.3 | 6.0 |
| 2018-04-16 07:30 | 51.9 | 7.3 | 18.05 | 51.5 | 7.0 | 18.30 | 52.1 | 7.1 | 18.30 | 50.9 | 6.0 |
| 2018-04-16 07:40 | 51.4 | 7.3 | 17.79 | 51.6 | 7.1 | 18.04 | 51.7 | 7.1 | 18.06 | 51.3 | 6.0 |
| 2018-04-16 07:50 | 51.9 | 7.3 | 17.82 | 51.2 | 7.1 | 18.10 | 51.8 | 7.1 | 17.99 | 51.3 | 6.0 |
| 2018-04-16 08:00 | 51.7 | 7.3 | 18.02 | 51.7 | 7.0 | 18.32 | 52.2 | 7.1 | 18.15 | 51.1 | 6.0 |
| 2018-04-16 08:10 | 51.5 | 7.3 | 18.14 | 51.2 | 7.0 | 18.37 | 51.4 | 7.1 | 18.37 | 51.4 | 6.0 |
| 2018-04-16 08:20 | 51.9 | 7.3 | 17.73 | 51.3 | 7.0 | 17.99 | 51.9 | 7.1 | 17.97 | 50.8 | 6.0 |
| 2018-04-16 08:30 | 51.8 | 7.3 | 18.05 | 51.6 | 7.0 | 18.37 | 51.9 | 7.1 | 18.17 | 51.7 | 6.0 |
| 2018-04-16 08:40 | 51.9 | 7.3 | 18.15 | 51.6 | 7.1 | 18.38 | 52.0 | 7.0 | 18.40 | 50.9 | 6.0 |
| 2018-04-16 08:50 | 51.5 | 7.2 | 17.76 | 51.5 | 7.1 | 18.02 | 51.8 | 7.1 | 17.98 | 51.3 | 6.0 |
| 2018-04-16 09:00 | 52.1 | 7.2 | 17.86 | 51.3 | 7.1 | 18.15 | 51.7 | 7.1 | 18.00 | 51.1 | 6.0 |
| 2018-04-16 09:10 | 51.4 | 7.2 | 18.11 | 51.6 | 7.1 | 18.41 | 52.0 | 7.1 | 18.24 | 51.2 | 6.0 |
| 2018-04-16 09:20 | 51.8 | 7.2 | 18.00 | 51.1 | 7.1 | 18.18 | 51.4 | 7.1 | 18.29 | 51.3 | 6.0 |
| 2018-04-16 09:30 | 51.8 | 7.2 | 17.80 | 51.6 | 7.1 | 18.04 | 52.0 | 7.1 | 17.94 | 50.8 | 6.0 |
| 2018-04-16 09:40 | 51.5 | 7.2 | 18.01 | 51.5 | 7.1 | 18.23 | 52.0 | 7.0 | 18.09 | 51.6 | 6.0 |
| 2018-04-16 09:50 | 52.0 | 7.2 | 18.13 | 51.5 | 7.1 | 18.36 | 51.6 | 7.1 | 18.20 | 51.2 | 6.0 |
| 2018-04-16 10:00 | 51.5 | 7.2 | 18.19 | 51.8 | 7.1 | 18.37 | 52.0 | 7.1 | 18.31 | 50.9 | 6.0 |
| 2018-04-16 10:10 | 51.6 | 7.2 | 17.93 | 51.4 | 7.1 | 18.10 | 51.9 | 7.1 | 18.14 | 51.3 | 6.0 |
| 2018-04-16 10:20 | 52.2 | 7.2 | 18.05 | 51.8 | 7.1 | 18.23 | 51.8 | 7.1 | 18.10 | 51.1 | 6.0 |
| 2018-04-16 10:30 | 51.5 | 7.2 | 18.18 | 52.0 | 7.1 | 18.38 | 52.4 | 7.1 | 18.21 | 51.3 | 6.0 |
| 2018-04-16 10:40 | 51.9 | 7.2 | 18.27 | 51.5 | 7.1 | 18.47 | 52.0 | 7.0 | 18.31 | 51.5 | 6.0 |
| 2018-04-16 10:50 | 51.9 | 7.2 | 18.16 | 51.9 | 7.1 | 18.30 | 51.6 | 7.0 | 18.37 | 50.9 | 6.0 |
| 2018-04-16 11:00 | 51.5 | 7.2 | 17.99 | 51.8 | 7.1 | 18.18 | 52.2 | 7.1 | 18.12 | 51.2 | 6.0 |
| 2018-04-16 11:10 | 52.2 | 7.2 | 18.07 | 51.5 | 7.1 | 18.26 | 52.0 | 7.0 | 18.13 | 51.7 | 6.0 |
| 2018-04-16 11:20 | 52.1 | 7.2 | 18.24 | 52.3 | 7.1 | 18.43 | 51.7 | 7.1 | 18.26 | 51.1 | 6.0 |
| 2018-04-16 11:30 | 51.6 | 7.2 | 18.39 | 51.8 | 7.1 | 18.57 | 52.4 | 7.1 | 18.39 | 51.5 | 6.0 |
| 2018-04-16 11:40 | 52.1 | 7.1 | 18.26 | 51.5 | 7.1 | 18.39 | 52.1 | 7.1 | 18.45 | 51.6 | 6.0 |
| 2018-04-16 11:50 | 52.0 | 7.1 | 18.22 | 52.3 | 7.1 | 18.32 | 51.8 | 7.1 | 18.24 | 51.1 | 6.0 |
| 2018-04-16 12:00 | 52.0 | 7.1 | 18.36 | 52.2 | 7.1 | 18.45 | 52.6 | 7.1 | 18.30 | 51.6 | 6.0 |
| 2018-04-16 12:10 | 52.4 | 7.1 | 18.32 | 51.9 | 7.1 | 18.46 | 52.4 | 7.1 | 18.31 | 51.8 | 6.0 |
| 2018-04-16 12:20 | 52.2 | 7.1 | 18.52 | 52.6 | 7.1 | 18.63 | 51.9 | 7.1 | 18.45 | 51.3 | 6.0 |
| 2018-04-16 12:30 | 51.8 | 7.1 | 18.50 | 52.3 | 7.1 | 18.58 | 52.3 | 7.1 | 18.45 | 51.4 | 6.0 |
| 2018-04-16 12:40 | 52.2 | 7.0 | 18.50 | 52.1 | 7.1 | 18.56 | 52.6 | 7.1 | 18.48 | 51.8 | 6.0 |
| 2018-04-16 12:50 | 52.6 | 7.1 | 18.50 | 52.3 | 7.1 | 18.52 | 52.5 | 7.1 | 18.50 | 51.8 | 6.0 |
| 2018-04-16 13:00 | 52.4 | 7.0 | 18.58 | 52.8 | 7.1 | 18.58 | 52.2 | 7.1 | 18.49 | 51.5 | 6.0 |
| 2018-04-16 13:10 | 52.1 | 7.1 | 18.47 | 52.7 | 7.1 | 18.54 | 52.2 | 7.1 | 18.43 | 51.3 | 6.0 |
| 2018-04-16 13:20 | 52.0 | 7.0 | 18.41 | 52.3 | 7.1 | 18.50 | 52.3 | 7.1 | 18.41 | 51.5 | 6.0 |
| 2018-04-16 13:30 | 52.3 | 7.0 | 18.46 | 52.1 | 7.1 | 18.55 | 52.6 | 7.1 | 18.44 | 51.8 | 6.0 |
| 2018-04-16 13:40 | 52.6 | 7.0 | 18.54 | 52.3 | 7.1 | 18.60 | 52.8 | 7.1 | 18.48 | 52.1 | 6.0 |
| 2018-04-16 13:50 | 52.7 | 7.0 | 18.65 | 52.6 | 7.1 | 18.66 | 52.8 | 7.1 | 18.52 | 52.0 | 6.0 |
| 2018-04-16 14:00 | 52.7 | 7.0 | 18.71 | 52.8 | 7.1 | 18.71 | 52.7 | 7.2 | 18.55 | 51.9 | 6.0 |
| 2018-04-16 14:10 | 52.6 | 7.0 | 18.73 | 53.0 | 7.1 | 18.74 | 52.7 | 7.1 | 18.55 | 51.8 | 6.0 |
| 2018-04-16 14:20 | 52.6 | 7.0 | 18.68 | 53.0 | 7.1 | 18.70 | 52.7 | 7.1 | 18.52 | 51.7 | 6.0 |
| 2018-04-16 14:30 | 52.4 | 7.0 | 18.57 | 53.1 | 7.1 | 18.63 | 52.5 | 7.1 | 18.50 | 51.6 | 6.0 |
| 2018-04-16 14:40 | 52.4 | 7.0 | 18.67 | 53.0 | 7.1 | 18.66 | 52.6 | 7.1 | 18.57 | 51.7 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-16 14:50 | 52.4 | 7.0 | 18.66 | 52.9 | 7.1 | 18.68 | 52.5 | 7.1 | 18.60 | 51.7 | 6.0 |
| 2018-04-16 15:00 | 52.4 | 7.0 | 18.78 | 53.0 | 7.1 | 18.77 | 52.6 | 7.1 | 18.67 | 51.8 | 6.0 |
| 2018-04-16 15:10 | 52.4 | 7.0 | 18.59 | 52.7 | 7.1 | 18.68 | 52.6 | 7.1 | 18.61 | 51.7 | 6.0 |
| 2018-04-16 15:20 | 52.4 | 7.0 | 18.72 | 52.6 | 7.1 | 18.78 | 52.6 | 7.1 | 18.64 | 51.7 | 6.0 |
| 2018-04-16 15:30 | 52.5 | 7.0 | 18.71 | 52.9 | 7.1 | 18.79 | 52.7 | 7.1 | 18.58 | 51.8 | 6.0 |
| 2018-04-16 15:40 | 52.6 | 7.1 | 18.70 | 53.0 | 7.1 | 18.75 | 52.8 | 7.1 | 18.56 | 51.9 | 6.0 |
| 2018-04-16 15:50 | 52.7 | 7.2 | 18.75 | 53.1 | 7.1 | 18.76 | 53.0 | 7.1 | 18.64 | 51.9 | 6.0 |
| 2018-04-16 16:00 | 52.6 | 7.1 | 18.75 | 53.1 | 7.1 | 18.77 | 53.0 | 7.1 | 18.69 | 51.9 | 6.0 |
| 2018-04-16 16:10 | 52.7 | 7.1 | 18.85 | 53.0 | 7.1 | 18.87 | 53.0 | 7.1 | 18.76 | 52.0 | 6.0 |
| 2018-04-16 16:20 | 52.8 | 7.1 | 18.87 | 53.1 | 7.1 | 18.91 | 53.1 | 7.1 | 18.70 | 52.1 | 6.0 |
| 2018-04-16 16:30 | 52.9 | 7.2 | 18.72 | 53.1 | 7.1 | 18.81 | 53.1 | 7.1 | 18.59 | 52.2 | 6.0 |
| 2018-04-16 16:40 | 52.9 | 7.1 | 18.75 | 53.0 | 7.1 | 18.79 | 53.1 | 7.1 | 18.67 | 52.3 | 6.0 |
| 2018-04-16 16:50 | 53.1 | 7.1 | 18.83 | 53.1 | 7.1 | 18.86 | 53.1 | 7.1 | 18.78 | 52.4 | 6.0 |
| 2018-04-16 17:00 | 53.1 | 7.1 | 18.91 | 53.1 | 7.1 | 18.94 | 53.0 | 7.1 | 18.84 | 52.4 | 6.0 |
| 2018-04-16 17:10 | 53.2 | 7.1 | 18.92 | 53.1 | 7.0 | 18.98 | 53.0 | 7.1 | 18.77 | 52.5 | 6.0 |
| 2018-04-16 17:20 | 53.1 | 7.2 | 18.79 | 52.9 | 7.1 | 18.87 | 52.9 | 7.1 | 18.65 | 52.3 | 6.0 |
| 2018-04-16 17:30 | 53.1 | 7.1 | 18.77 | 52.8 | 7.0 | 18.82 | 53.0 | 7.1 | 18.71 | 52.3 | 6.0 |
| 2018-04-16 17:40 | 53.1 | 7.1 | 18.86 | 52.8 | 7.0 | 18.89 | 53.0 | 7.1 | 18.83 | 52.3 | 6.0 |
| 2018-04-16 17:50 | 53.0 | 7.1 | 18.91 | 52.9 | 7.0 | 18.96 | 53.0 | 7.1 | 18.84 | 52.1 | 6.0 |
| 2018-04-16 18:00 | 52.9 | 7.1 | 18.82 | 52.8 | 7.1 | 18.91 | 53.1 | 7.1 | 18.70 | 52.1 | 6.0 |
| 2018-04-16 18:10 | 52.8 | 7.1 | 18.73 | 52.9 | 7.1 | 18.82 | 53.2 | 7.0 | 18.68 | 52.1 | 6.0 |
| 2018-04-16 18:20 | 52.8 | 7.1 | 18.74 | 52.9 | 7.0 | 18.81 | 53.2 | 7.0 | 18.74 | 52.1 | 6.0 |
| 2018-04-16 18:30 | 52.8 | 7.1 | 18.81 | 52.9 | 7.1 | 18.89 | 53.1 | 7.0 | 18.83 | 52.2 | 6.0 |
| 2018-04-16 18:40 | 52.8 | 7.1 | 18.81 | 53.0 | 7.1 | 18.93 | 53.0 | 7.0 | 18.75 | 52.3 | 6.0 |
| 2018-04-16 18:50 | 52.9 | 7.1 | 18.68 | 52.9 | 7.1 | 18.83 | 52.9 | 7.1 | 18.64 | 52.4 | 6.0 |
| 2018-04-16 19:00 | 53.0 | 7.2 | 18.59 | 52.9 | 7.1 | 18.73 | 52.8 | 7.0 | 18.63 | 52.3 | 6.0 |
| 2018-04-16 19:10 | 53.0 | 7.1 | 18.63 | 52.8 | 7.1 | 18.76 | 52.8 | 7.0 | 18.72 | 52.3 | 6.0 |
| 2018-04-16 19:20 | 52.9 | 7.2 | 18.70 | 52.6 | 7.1 | 18.85 | 52.7 | 7.0 | 18.75 | 52.3 | 6.0 |
| 2018-04-16 19:30 | 52.9 | 7.2 | 18.62 | 52.5 | 7.1 | 18.82 | 52.8 | 7.0 | 18.63 | 52.2 | 6.0 |
| 2018-04-16 19:40 | 52.8 | 7.1 | 18.50 | 52.4 | 7.1 | 18.70 | 52.8 | 7.1 | 18.54 | 52.1 | 6.0 |
| 2018-04-16 19:50 | 52.7 | 7.1 | 18.46 | 52.4 | 7.1 | 18.64 | 52.8 | 7.0 | 18.59 | 51.9 | 6.0 |
| 2018-04-16 20:00 | 52.6 | 7.2 | 18.52 | 52.2 | 7.1 | 18.69 | 52.8 | 7.0 | 18.65 | 51.9 | 6.0 |
| 2018-04-16 20:10 | 52.6 | 7.1 | 18.56 | 52.1 | 7.0 | 18.75 | 52.8 | 7.1 | 18.67 | 51.8 | 6.0 |
| 2018-04-16 20:20 | 52.5 | 7.1 | 18.54 | 52.1 | 7.1 | 18.75 | 52.8 | 7.0 | 18.58 | 51.8 | 6.0 |
| 2018-04-16 20:30 | 52.5 | 7.2 | 18.44 | 52.1 | 7.0 | 18.67 | 52.7 | 7.1 | 18.50 | 51.8 | 6.0 |
| 2018-04-16 20:40 | 52.4 | 7.1 | 18.40 | 52.2 | 7.1 | 18.60 | 52.7 | 7.0 | 18.52 | 51.8 | 6.0 |
| 2018-04-16 20:50 | 52.3 | 7.1 | 18.44 | 52.1 | 7.1 | 18.62 | 52.7 | 7.0 | 18.57 | 51.8 | 6.0 |
| 2018-04-16 21:00 | 52.3 | 7.2 | 18.48 | 52.1 | 7.0 | 18.67 | 52.6 | 7.0 | 18.62 | 51.8 | 6.0 |
| 2018-04-16 21:10 | 52.3 | 7.1 | 18.52 | 52.1 | 7.0 | 18.71 | 52.5 | 7.1 | 18.61 | 51.7 | 6.0 |
| 2018-04-16 21:20 | 52.3 | 7.1 | 18.47 | 52.1 | 7.1 | 18.70 | 52.5 | 7.0 | 18.52 | 51.7 | 6.0 |
| 2018-04-16 21:30 | 52.2 | 7.1 | 18.38 | 52.1 | 7.0 | 18.61 | 52.5 | 7.1 | 18.45 | 51.7 | 6.0 |
| 2018-04-16 21:40 | 52.2 | 7.1 | 18.34 | 52.1 | 7.0 | 18.55 | 52.5 | 7.0 | 18.47 | 51.8 | 6.0 |
| 2018-04-16 21:50 | 52.3 | 7.2 | 18.38 | 52.1 | 7.1 | 18.57 | 52.4 | 7.0 | 18.52 | 51.8 | 6.0 |
| 2018-04-16 22:00 | 52.1 | 7.2 | 18.41 | 52.1 | 7.1 | 18.61 | 52.4 | 7.0 | 18.55 | 51.7 | 6.0 |
| 2018-04-16 22:10 | 52.1 | 7.2 | 18.44 | 52.0 | 7.1 | 18.64 | 52.3 | 7.0 | 18.58 | 51.7 | 6.0 |
| 2018-04-16 22:20 | 52.2 | 7.2 | 18.44 | 52.0 | 7.1 | 18.66 | 52.3 | 7.0 | 18.53 | 51.7 | 6.0 |
| 2018-04-16 22:30 | 52.1 | 7.1 | 18.39 | 52.0 | 7.1 | 18.63 | 52.3 | 7.1 | 18.46 | 51.6 | 6.0 |
| 2018-04-16 22:40 | 52.2 | 7.2 | 18.32 | 52.0 | 7.1 | 18.56 | 52.3 | 7.1 | 18.41 | 51.6 | 6.0 |
| 2018-04-16 22:50 | 52.2 | 7.2 | 18.30 | 51.9 | 7.1 | 18.51 | 52.2 | 7.1 | 18.43 | 51.6 | 6.0 |
| 2018-04-16 23:00 | 52.2 | 7.2 | 18.32 | 51.9 | 7.0 | 18.52 | 52.2 | 7.1 | 18.47 | 51.6 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-16 23:10 | 52.1 | 7.2 | 18.35 | 52.0 | 7.0 | 18.55 | 52.2 | 7.1 | 18.50 | 51.5 | 6.0 |
| 2018-04-16 23:20 | 52.1 | 7.1 | 18.36 | 51.9 | 7.1 | 18.57 | 52.2 | 7.0 | 18.51 | 51.5 | 6.0 |
| 2018-04-16 23:30 | 52.1 | 7.2 | 18.36 | 51.9 | 7.1 | 18.57 | 52.2 | 7.1 | 18.50 | 51.5 | 6.0 |
| 2018-04-16 23:40 | 52.2 | 7.1 | 18.39 | 51.9 | 7.1 | 18.62 | 52.1 | 7.1 | 18.50 | 51.5 | 6.0 |
| 2018-04-16 23:50 | 52.3 | 7.1 | 18.37 | 52.0 | 7.1 | 18.61 | 52.2 | 7.0 | 18.46 | 51.5 | 6.0 |
| 2018-04-17 00:00 | 52.3 | 7.2 | 18.32 | 51.9 | 7.1 | 18.56 | 52.2 | 7.0 | 18.41 | 51.5 | 6.0 |
| 2018-04-17 00:10 | 52.3 | 7.2 | 18.27 | 51.9 | 7.1 | 18.50 | 52.2 | 7.0 | 18.40 | 51.4 | 6.0 |
| 2018-04-17 00:20 | 52.4 | 7.1 | 18.27 | 51.9 | 7.1 | 18.48 | 52.2 | 7.1 | 18.41 | 51.4 | 6.0 |
| 2018-04-17 00:30 | 52.4 | 7.1 | 18.29 | 52.0 | 7.1 | 18.50 | 52.2 | 7.1 | 18.44 | 51.5 | 6.0 |
| 2018-04-17 00:40 | 52.5 | 7.2 | 18.30 | 52.1 | 7.1 | 18.52 | 52.3 | 7.1 | 18.45 | 51.5 | 6.0 |
| 2018-04-17 00:50 | 52.4 | 7.2 | 18.30 | 52.1 | 7.1 | 18.52 | 52.2 | 7.1 | 18.45 | 51.6 | 6.0 |
| 2018-04-17 01:00 | 52.4 | 7.2 | 18.30 | 52.2 | 7.1 | 18.52 | 52.3 | 7.0 | 18.44 | 51.7 | 6.0 |
| 2018-04-17 01:10 | 52.1 | 7.2 | 18.30 | 52.2 | 7.1 | 18.52 | 52.4 | 7.1 | 18.45 | 51.8 | 6.0 |
| 2018-04-17 01:20 | 51.9 | 7.1 | 18.30 | 52.1 | 7.1 | 18.52 | 52.5 | 7.1 | 18.44 | 51.9 | 6.0 |
| 2018-04-17 01:30 | 51.8 | 7.1 | 18.30 | 51.8 | 7.1 | 18.52 | 52.5 | 7.1 | 18.44 | 51.9 | 6.0 |
| 2018-04-17 01:40 | 51.8 | 7.1 | 18.13 | 51.7 | 7.1 | 18.51 | 52.4 | 7.1 | 18.42 | 51.7 | 6.0 |
| 2018-04-17 01:50 | 51.8 | 7.2 | 18.27 | 51.8 | 7.0 | 18.50 | 52.2 | 7.1 | 18.40 | 51.5 | 6.0 |
| 2018-04-17 02:00 | 52.0 | 7.1 | 18.25 | 51.7 | 7.1 | 18.48 | 52.1 | 7.1 | 18.38 | 51.3 | 6.0 |
| 2018-04-17 02:10 | 52.2 | 7.2 | 18.23 | 51.7 | 7.1 | 18.46 | 51.9 | 7.1 | 18.36 | 51.2 | 6.0 |
| 2018-04-17 02:20 | 52.3 | 7.1 | 18.22 | 52.0 | 7.1 | 18.45 | 51.8 | 7.1 | 18.37 | 51.3 | 6.0 |
| 2018-04-17 02:30 | 52.2 | 7.2 | 18.21 | 52.2 | 7.1 | 18.45 | 52.0 | 7.1 | 18.36 | 51.5 | 6.0 |
| 2018-04-17 02:40 | 51.8 | 7.1 | 18.17 | 51.9 | 7.1 | 18.41 | 52.2 | 7.1 | 18.34 | 51.7 | 6.0 |
| 2018-04-17 02:50 | 51.7 | 7.1 | 18.17 | 51.5 | 7.1 | 18.41 | 52.4 | 7.0 | 18.33 | 51.7 | 6.0 |
| 2018-04-17 03:00 | 51.8 | 7.1 | 18.17 | 51.6 | 7.1 | 18.41 | 52.3 | 7.0 | 18.34 | 51.5 | 6.0 |
| 2018-04-17 03:10 | 52.0 | 7.1 | 18.16 | 51.8 | 7.1 | 18.40 | 52.0 | 7.1 | 18.31 | 51.2 | 6.0 |
| 2018-04-17 03:20 | 52.3 | 7.2 | 18.13 | 52.0 | 7.1 | 18.37 | 51.7 | 7.1 | 18.27 | 51.2 | 6.0 |
| 2018-04-17 03:30 | 51.9 | 7.1 | 18.15 | 52.0 | 7.1 | 18.39 | 51.9 | 7.1 | 18.29 | 51.7 | 6.0 |
| 2018-04-17 03:40 | 51.6 | 7.1 | 18.16 | 51.5 | 7.1 | 18.41 | 52.3 | 7.2 | 18.30 | 51.8 | 6.0 |
| 2018-04-17 03:50 | 51.8 | 7.1 | 18.15 | 51.4 | 7.0 | 18.40 | 52.4 | 7.1 | 18.30 | 51.3 | 6.0 |
| 2018-04-17 04:00 | 52.2 | 7.1 | 18.18 | 51.8 | 7.1 | 18.43 | 51.9 | 7.1 | 18.32 | 51.1 | 6.0 |
| 2018-04-17 04:10 | 52.1 | 7.1 | 18.21 | 52.0 | 7.1 | 18.46 | 51.7 | 7.1 | 18.34 | 51.4 | 6.0 |
| 2018-04-17 04:20 | 51.6 | 7.1 | 18.23 | 51.5 | 7.0 | 18.48 | 52.0 | 7.1 | 18.36 | 51.7 | 6.0 |
| 2018-04-17 04:30 | 51.7 | 7.1 | 18.22 | 51.4 | 7.0 | 18.46 | 52.3 | 7.1 | 18.38 | 51.4 | 6.0 |
| 2018-04-17 04:40 | 52.1 | 7.1 | 18.18 | 51.7 | 7.0 | 18.41 | 52.1 | 7.1 | 18.39 | 51.0 | 6.0 |
| 2018-04-17 04:50 | 52.0 | 7.1 | 18.08 | 51.9 | 7.1 | 18.30 | 51.6 | 7.1 | 18.32 | 51.2 | 6.0 |
| 2018-04-17 05:00 | 51.5 | 7.1 | 18.05 | 51.5 | 7.0 | 18.30 | 51.8 | 7.1 | 18.23 | 51.6 | 6.0 |
| 2018-04-17 05:10 | 51.7 | 7.1 | 18.06 | 51.4 | 7.0 | 18.16 | 52.3 | 7.1 | 18.20 | 51.4 | 6.0 |
| 2018-04-17 05:20 | 52.2 | 7.1 | 18.09 | 52.0 | 7.0 | 18.35 | 52.2 | 7.1 | 18.07 | 51.0 | 6.0 |
| 2018-04-17 05:30 | 51.8 | 7.1 | 18.17 | 51.8 | 7.1 | 18.43 | 51.7 | 7.1 | 18.29 | 51.5 | 6.0 |
| 2018-04-17 05:40 | 51.5 | 7.1 | 18.25 | 51.4 | 7.1 | 18.51 | 51.9 | 7.1 | 18.37 | 51.7 | 6.0 |
| 2018-04-17 05:50 | 52.0 | 7.1 | 18.26 | 51.8 | 7.1 | 18.49 | 52.3 | 7.0 | 18.43 | 51.1 | 6.0 |
| 2018-04-17 06:00 | 52.0 | 7.1 | 18.10 | 51.9 | 7.0 | 18.31 | 51.9 | 7.0 | 18.37 | 51.1 | 6.0 |
| 2018-04-17 06:10 | 51.5 | 7.1 | 18.04 | 51.4 | 7.0 | 18.29 | 51.7 | 7.1 | 18.21 | 51.7 | 6.0 |
| 2018-04-17 06:20 | 51.8 | 7.1 | 18.07 | 51.6 | 7.1 | 18.32 | 52.1 | 7.1 | 18.20 | 51.4 | 6.0 |
| 2018-04-17 06:30 | 52.2 | 7.1 | 18.11 | 52.1 | 7.1 | 18.38 | 52.3 | 7.1 | 18.25 | 51.0 | 6.0 |
| 2018-04-17 06:40 | 51.6 | 7.1 | 18.20 | 51.4 | 7.1 | 18.46 | 51.7 | 7.0 | 18.32 | 51.6 | 6.0 |
| 2018-04-17 06:50 | 51.6 | 7.1 | 18.30 | 51.5 | 7.1 | 18.55 | 51.9 | 7.0 | 18.41 | 51.6 | 6.0 |
| 2018-04-17 07:00 | 52.1 | 7.1 | 18.26 | 51.9 | 7.1 | 18.42 | 52.3 | 7.0 | 18.47 | 51.0 | 6.0 |
| 2018-04-17 07:10 | 51.8 | 7.1 | 18.13 | 51.7 | 7.1 | 18.32 | 51.9 | 7.1 | 18.26 | 51.4 | 6.0 |
| 2018-04-17 07:20 | 51.6 | 7.1 | 18.21 | 51.5 | 7.1 | 18.40 | 51.8 | 7.0 | 18.27 | 51.8 | 6.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-17 07:30 | 52.1 | 7.1 | 18.26 | 51.8 | 7.0 | 18.45 | 52.1 | 7.1 | 18.31 | 51.3 | 6.0 |
| 2018-04-17 07:40 | 52.1 | 7.1 | 18.31 | 52.2 | 7.1 | 18.49 | 52.4 | 7.1 | 18.34 | 51.2 | 6.0 |
| 2018-04-17 07:50 | 51.5 | 4.6 | 18.53 | 51.6 | 4.5 | 18.91 | 51.9 | 4.6 | 18.48 | 51.6 | 3.9 |
| 2018-04-17 08:00 | 49.9 | 0.0 | 19.22 | 50.1 | 0.0 | 19.28 | 50.4 | 0.0 | 18.44 | 49.4 | 0.0 |
| 2018-04-17 08:10 | | 0.0 | 19.61 | | 0.0 | 19.39 | | 0.0 | 19.14 | | 0.0 |
| 2018-04-17 14:32 | | | | | | | | | | | |
| 2018-04-17 14:35 | ----- | | | ----- | | | ----- | | | ----- | |
| 2018-04-17 14:37 | | 0.0 | 26.72 | | 0.0 | 24.64 | | 0.0 | 26.92 | | 0.0 |
| 2018-04-17 14:40 | ----- | 0.0 | 26.71 | ----- | 0.0 | 24.68 | ----- | 0.0 | 26.99 | ----- | 0.0 |
| 2018-04-17 14:50 | ----- | 0.0 | 26.83 | 73.8 | 0.0 | 24.89 | ----- | 0.0 | 27.30 | 73.2 | 0.0 |
| 2018-04-17 15:00 | 69.0 | 0.0 | 27.15 | 74.2 | 0.0 | 25.43 | 73.2 | 0.0 | 28.02 | 73.7 | 0.0 |
| 2018-04-17 15:10 | 70.2 | 4.0 | 28.38 | 75.8 | 2.5 | 26.02 | 73.6 | 2.7 | 26.72 | 73.2 | 2.3 |
| 2018-04-17 15:20 | 67.4 | 7.9 | 20.20 | 66.6 | 9.0 | 19.87 | 67.7 | 8.1 | 19.68 | 61.6 | 6.8 |
| 2018-04-17 15:30 | 57.8 | 7.9 | 20.28 | 58.1 | 9.0 | 20.15 | 57.4 | 8.1 | 20.00 | 56.9 | 6.8 |
| 2018-04-17 15:40 | 57.3 | 7.9 | 20.43 | 57.4 | 9.0 | 20.32 | 57.2 | 8.1 | 20.16 | 56.5 | 6.8 |
| 2018-04-17 15:50 | 57.2 | 7.8 | 20.57 | 57.4 | 9.0 | 20.48 | 57.2 | 8.1 | 20.30 | 56.6 | 6.8 |
| 2018-04-17 16:00 | 57.2 | 7.8 | 20.64 | 57.3 | 9.0 | 20.56 | 57.3 | 8.1 | 20.36 | 56.6 | 6.8 |
| 2018-04-17 16:10 | 57.2 | 7.5 | 20.65 | 57.4 | 8.9 | 20.58 | 57.3 | 8.0 | 20.38 | 56.6 | 6.9 |
| 2018-04-17 16:20 | 57.8 | 6.9 | 20.73 | 57.5 | 7.0 | 20.66 | 57.5 | 7.1 | 20.48 | 56.7 | 7.1 |
| 2018-04-17 16:30 | 58.0 | 6.9 | 20.77 | 57.8 | 7.0 | 20.70 | 58.2 | 7.0 | 20.51 | 56.9 | 7.1 |
| 2018-04-17 16:40 | 58.0 | 6.8 | 20.80 | 57.8 | 7.0 | 20.74 | 58.2 | 7.0 | 20.55 | 56.9 | 7.1 |
| 2018-04-17 16:50 | 58.0 | 6.8 | 20.77 | 57.8 | 7.0 | 20.71 | 58.2 | 7.0 | 20.51 | 56.9 | 7.1 |
| 2018-04-17 17:00 | 58.1 | 6.8 | 20.90 | 57.8 | 6.9 | 20.86 | 58.2 | 7.0 | 20.68 | 57.0 | 7.1 |
| 2018-04-17 17:10 | 58.2 | 6.8 | 20.97 | 58.1 | 6.9 | 20.93 | 58.4 | 7.0 | 20.75 | 57.2 | 7.1 |
| 2018-04-17 17:20 | 58.3 | 6.8 | 21.00 | 58.1 | 6.9 | 20.96 | 58.5 | 6.9 | 20.78 | 57.2 | 7.1 |
| 2018-04-17 17:30 | 58.3 | 6.8 | 21.04 | 58.2 | 6.9 | 21.02 | 58.5 | 6.9 | 20.85 | 57.3 | 7.1 |
| 2018-04-17 17:40 | 58.4 | 6.8 | 21.07 | 58.4 | 6.9 | 21.05 | 58.7 | 6.9 | 20.88 | 57.3 | 7.1 |
| 2018-04-17 17:50 | 58.4 | 6.8 | 21.09 | 58.5 | 6.9 | 21.09 | 58.6 | 6.9 | 20.92 | 57.4 | 7.1 |
| 2018-04-17 18:00 | 58.3 | 6.7 | 21.06 | 58.4 | 6.9 | 21.05 | 58.7 | 6.9 | 20.89 | 57.4 | 7.1 |
| 2018-04-17 18:10 | 58.3 | 6.8 | 21.05 | 58.3 | 6.9 | 21.06 | 58.7 | 6.9 | 20.91 | 57.4 | 7.1 |
| 2018-04-17 18:20 | 58.3 | 6.8 | 21.01 | 58.4 | 6.9 | 21.03 | 58.6 | 6.9 | 20.88 | 57.3 | 7.1 |
| 2018-04-17 18:30 | 58.3 | 6.8 | 20.90 | 58.2 | 6.9 | 20.96 | 58.5 | 6.9 | 20.81 | 57.2 | 7.1 |
| 2018-04-17 18:40 | 58.1 | 6.8 | 20.81 | 58.0 | 6.9 | 20.89 | 58.3 | 6.9 | 20.75 | 57.1 | 7.1 |
| 2018-04-17 18:50 | 57.9 | 6.8 | 20.76 | 57.9 | 6.9 | 20.86 | 58.3 | 6.9 | 20.70 | 57.0 | 7.1 |
| 2018-04-17 19:00 | 57.9 | 6.8 | 20.77 | 57.9 | 6.9 | 20.88 | 58.2 | 6.9 | 20.73 | 57.0 | 7.1 |
| 2018-04-17 19:10 | 57.9 | 6.8 | 20.77 | 57.8 | 6.9 | 20.89 | 58.2 | 6.9 | 20.73 | 56.9 | 7.1 |
| 2018-04-17 19:20 | 57.9 | 6.7 | 20.81 | 57.9 | 6.9 | 20.91 | 58.2 | 6.9 | 20.77 | 57.0 | 7.1 |
| 2018-04-17 19:30 | 57.9 | 6.7 | 20.81 | 57.9 | 6.9 | 20.91 | 58.2 | 6.9 | 20.78 | 57.0 | 7.1 |
| 2018-04-17 19:40 | 57.9 | 6.7 | 20.77 | 57.7 | 6.9 | 20.88 | 58.2 | 6.9 | 20.74 | 57.0 | 7.1 |
| 2018-04-17 19:50 | 57.8 | 6.7 | 20.69 | 57.7 | 6.9 | 20.82 | 58.2 | 6.9 | 20.69 | 56.9 | 7.1 |
| 2018-04-17 20:00 | 57.7 | 6.7 | 20.63 | 57.6 | 6.9 | 20.77 | 58.0 | 6.9 | 20.63 | 56.8 | 7.1 |
| 2018-04-17 20:10 | 57.6 | 6.7 | 20.55 | 57.4 | 6.9 | 20.70 | 57.9 | 6.9 | 20.57 | 56.7 | 7.1 |
| 2018-04-17 20:20 | 57.4 | 6.7 | 20.47 | 57.4 | 6.9 | 20.62 | 57.8 | 6.9 | 20.50 | 56.6 | 7.1 |
| 2018-04-17 20:30 | 57.3 | 6.7 | 20.41 | 57.2 | 6.9 | 20.55 | 57.6 | 6.9 | 20.43 | 56.5 | 7.2 |
| 2018-04-17 20:40 | 57.1 | 6.7 | 20.34 | 57.1 | 6.9 | 20.49 | 57.5 | 6.9 | 20.36 | 56.3 | 7.2 |
| 2018-04-17 20:50 | 57.0 | 6.8 | 20.28 | 57.0 | 6.9 | 20.44 | 57.4 | 6.9 | 20.32 | 56.2 | 7.2 |
| 2018-04-17 21:00 | 56.9 | 6.8 | 20.24 | 56.8 | 6.9 | 20.40 | 57.4 | 6.9 | 20.28 | 56.2 | 7.2 |
| 2018-04-17 21:10 | 56.8 | 6.8 | 20.19 | 56.8 | 6.9 | 20.34 | 57.3 | 6.9 | 20.23 | 56.1 | 7.2 |
| 2018-04-17 21:20 | 56.7 | 6.8 | 20.14 | 56.6 | 6.9 | 20.31 | 57.1 | 6.9 | 20.20 | 56.0 | 7.2 |
| 2018-04-17 21:30 | 56.6 | 6.8 | 20.10 | 56.6 | 6.9 | 20.25 | 57.0 | 6.9 | 20.14 | 55.9 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-17 21:40 | 56.5 | 6.8 | 20.02 | 56.4 | 6.9 | 20.19 | 56.9 | 6.9 | 20.07 | 55.8 | 7.2 |
| 2018-04-17 21:50 | 56.4 | 6.8 | 19.96 | 56.3 | 6.9 | 20.12 | 56.8 | 6.9 | 20.02 | 55.7 | 7.2 |
| 2018-04-17 22:00 | 56.3 | 6.8 | 19.92 | 56.2 | 6.9 | 20.09 | 56.7 | 6.9 | 19.97 | 55.6 | 7.2 |
| 2018-04-17 22:10 | 56.2 | 6.8 | 19.86 | 56.2 | 6.9 | 20.02 | 56.6 | 6.9 | 19.90 | 55.6 | 7.2 |
| 2018-04-17 22:20 | 56.1 | 6.8 | 19.82 | 56.1 | 6.9 | 19.98 | 56.6 | 6.9 | 19.88 | 55.4 | 7.2 |
| 2018-04-17 22:30 | 56.0 | 6.8 | 19.77 | 55.9 | 6.9 | 19.95 | 56.4 | 6.9 | 19.82 | 55.4 | 7.2 |
| 2018-04-17 22:40 | 55.9 | 6.8 | 19.71 | 55.9 | 6.9 | 19.87 | 56.3 | 6.9 | 19.77 | 55.3 | 7.2 |
| 2018-04-17 22:50 | 55.7 | 6.8 | 19.67 | 55.8 | 6.9 | 19.84 | 56.2 | 6.9 | 19.71 | 55.1 | 7.2 |
| 2018-04-17 23:00 | 55.7 | 6.8 | 19.63 | 55.7 | 6.9 | 19.81 | 56.1 | 6.9 | 19.69 | 55.1 | 7.2 |
| 2018-04-17 23:10 | 55.6 | 6.8 | 19.54 | 55.6 | 6.9 | 19.71 | 56.1 | 6.9 | 19.59 | 55.0 | 7.2 |
| 2018-04-17 23:20 | 55.4 | 6.8 | 19.43 | 55.4 | 6.9 | 19.59 | 55.8 | 6.9 | 19.48 | 54.8 | 7.2 |
| 2018-04-17 23:30 | 55.3 | 6.8 | 19.36 | 55.2 | 6.9 | 19.53 | 55.7 | 6.9 | 19.41 | 54.7 | 7.2 |
| 2018-04-17 23:40 | 55.1 | 6.8 | 19.32 | 55.1 | 6.9 | 19.48 | 55.6 | 6.9 | 19.38 | 54.6 | 7.2 |
| 2018-04-17 23:50 | 55.1 | 6.8 | 19.31 | 55.0 | 6.9 | 19.47 | 55.5 | 6.9 | 19.36 | 54.5 | 7.2 |
| 2018-04-18 00:00 | 55.0 | 6.8 | 19.25 | 55.0 | 6.9 | 19.42 | 55.4 | 6.9 | 19.30 | 54.4 | 7.2 |
| 2018-04-18 00:10 | 54.9 | 6.8 | 19.21 | 54.9 | 6.9 | 19.39 | 55.4 | 6.9 | 19.27 | 54.4 | 7.2 |
| 2018-04-18 00:20 | 54.8 | 6.8 | 19.17 | 54.8 | 6.9 | 19.35 | 55.2 | 6.9 | 19.24 | 54.3 | 7.2 |
| 2018-04-18 00:30 | 54.7 | 6.8 | 19.14 | 54.8 | 6.9 | 19.32 | 55.2 | 6.9 | 19.20 | 54.3 | 7.2 |
| 2018-04-18 00:40 | 54.6 | 6.8 | 19.10 | 54.8 | 6.9 | 19.27 | 55.1 | 6.9 | 19.17 | 54.2 | 7.2 |
| 2018-04-18 00:50 | 54.5 | 6.8 | 19.08 | 54.6 | 6.9 | 19.25 | 55.0 | 6.9 | 19.16 | 54.1 | 7.2 |
| 2018-04-18 01:00 | 54.5 | 6.8 | 19.05 | 54.5 | 6.9 | 19.21 | 55.0 | 6.9 | 19.12 | 54.0 | 7.2 |
| 2018-04-18 01:10 | 54.5 | 6.8 | 19.00 | 54.6 | 6.9 | 19.18 | 54.9 | 6.9 | 19.07 | 54.0 | 7.2 |
| 2018-04-18 01:20 | 54.4 | 6.8 | 18.97 | 54.5 | 6.9 | 19.16 | 54.8 | 6.9 | 19.04 | 53.9 | 7.2 |
| 2018-04-18 01:30 | 54.4 | 6.8 | 18.93 | 54.3 | 6.9 | 19.11 | 54.8 | 6.9 | 19.00 | 53.8 | 7.2 |
| 2018-04-18 01:40 | 54.3 | 6.8 | 18.88 | 54.3 | 6.9 | 19.06 | 54.7 | 6.9 | 18.94 | 53.7 | 7.2 |
| 2018-04-18 01:50 | 54.2 | 6.8 | 18.82 | 54.3 | 6.9 | 19.01 | 54.5 | 6.9 | 18.89 | 53.7 | 7.2 |
| 2018-04-18 02:00 | 54.1 | 6.8 | 18.78 | 54.2 | 6.9 | 18.96 | 54.5 | 6.9 | 18.84 | 53.5 | 7.2 |
| 2018-04-18 02:10 | 54.0 | 6.8 | 18.73 | 54.1 | 6.9 | 18.93 | 54.4 | 6.9 | 18.80 | 53.4 | 7.2 |
| 2018-04-18 02:20 | 53.9 | 6.8 | 18.70 | 54.0 | 6.9 | 18.89 | 54.3 | 6.9 | 18.77 | 53.4 | 7.2 |
| 2018-04-18 02:30 | 53.8 | 6.8 | 18.66 | 53.9 | 6.9 | 18.84 | 54.2 | 6.9 | 18.72 | 53.3 | 7.2 |
| 2018-04-18 02:40 | 53.7 | 6.8 | 18.62 | 53.9 | 6.9 | 18.81 | 54.1 | 6.9 | 18.69 | 53.2 | 7.2 |
| 2018-04-18 02:50 | 53.6 | 6.8 | 18.58 | 53.7 | 6.9 | 18.77 | 54.1 | 6.9 | 18.65 | 53.1 | 7.2 |
| 2018-04-18 03:00 | 53.6 | 6.8 | 18.53 | 53.6 | 6.9 | 18.72 | 54.0 | 6.9 | 18.61 | 53.1 | 7.2 |
| 2018-04-18 03:10 | 53.5 | 6.8 | 18.49 | 53.4 | 6.9 | 18.69 | 53.9 | 6.9 | 18.56 | 53.0 | 7.2 |
| 2018-04-18 03:20 | 53.3 | 6.8 | 18.46 | 53.5 | 6.9 | 18.66 | 53.8 | 6.9 | 18.53 | 52.9 | 7.2 |
| 2018-04-18 03:30 | 53.3 | 6.8 | 18.42 | 53.3 | 6.9 | 18.61 | 53.7 | 6.9 | 18.49 | 52.9 | 7.2 |
| 2018-04-18 03:40 | 53.2 | 6.8 | 18.43 | 53.4 | 6.9 | 18.61 | 53.7 | 6.9 | 18.50 | 52.8 | 7.2 |
| 2018-04-18 03:50 | 53.2 | 6.8 | 18.42 | 53.4 | 6.9 | 18.61 | 53.6 | 6.9 | 18.50 | 52.8 | 7.2 |
| 2018-04-18 04:00 | 53.3 | 6.8 | 18.42 | 53.3 | 6.9 | 18.60 | 53.7 | 6.9 | 18.50 | 52.7 | 7.2 |
| 2018-04-18 04:10 | 53.2 | 6.8 | 18.48 | 53.4 | 6.9 | 18.66 | 53.6 | 6.9 | 18.58 | 52.7 | 7.2 |
| 2018-04-18 04:20 | 53.3 | 6.8 | 18.53 | 53.5 | 6.9 | 18.72 | 53.8 | 6.9 | 18.60 | 52.8 | 7.2 |
| 2018-04-18 04:30 | 53.3 | 6.8 | 18.52 | 53.5 | 6.9 | 18.71 | 53.8 | 6.9 | 18.59 | 52.7 | 7.2 |
| 2018-04-18 04:40 | 53.3 | 6.8 | 18.52 | 53.5 | 6.9 | 18.71 | 53.8 | 6.9 | 18.59 | 52.7 | 7.2 |
| 2018-04-18 04:50 | 53.3 | 6.8 | 18.53 | 53.5 | 6.9 | 18.72 | 53.8 | 6.9 | 18.60 | 52.7 | 7.2 |
| 2018-04-18 05:00 | 53.4 | 6.8 | 18.52 | 53.5 | 6.9 | 18.71 | 53.9 | 6.9 | 18.60 | 52.7 | 7.2 |
| 2018-04-18 05:10 | 53.4 | 6.8 | 18.52 | 53.5 | 6.9 | 18.71 | 53.8 | 6.9 | 18.63 | 52.8 | 7.2 |
| 2018-04-18 05:20 | 53.3 | 6.8 | 18.55 | 53.4 | 6.9 | 18.74 | 53.8 | 6.9 | 18.65 | 52.7 | 7.2 |
| 2018-04-18 05:30 | 53.3 | 6.8 | 18.57 | 53.4 | 6.9 | 18.77 | 53.8 | 6.9 | 18.64 | 52.7 | 7.2 |
| 2018-04-18 05:40 | 53.2 | 6.8 | 18.54 | 53.4 | 6.9 | 18.74 | 53.8 | 6.9 | 18.60 | 52.7 | 7.2 |
| 2018-04-18 05:50 | 53.2 | 6.8 | 18.63 | 53.6 | 6.9 | 18.83 | 53.8 | 6.9 | 18.72 | 52.7 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-18 06:00 | 53.5 | 6.8 | 18.50 | 53.7 | 6.9 | 18.70 | 53.9 | 6.9 | 18.57 | 52.7 | 7.2 |
| 2018-04-18 06:10 | 53.3 | 6.8 | 18.62 | 53.6 | 6.9 | 18.81 | 53.8 | 6.9 | 18.71 | 52.7 | 7.2 |
| 2018-04-18 06:20 | 53.5 | 6.8 | 18.53 | 53.6 | 6.9 | 18.70 | 53.8 | 6.9 | 18.64 | 52.7 | 7.2 |
| 2018-04-18 06:30 | 53.5 | 6.7 | 18.66 | 53.6 | 6.9 | 18.84 | 53.8 | 6.9 | 18.73 | 52.7 | 7.2 |
| 2018-04-18 06:40 | 53.4 | 6.7 | 18.60 | 53.5 | 6.9 | 18.78 | 53.8 | 6.9 | 18.67 | 52.7 | 7.2 |
| 2018-04-18 06:50 | 53.3 | 6.8 | 18.66 | 53.5 | 6.9 | 18.85 | 53.7 | 6.9 | 18.74 | 52.6 | 7.2 |
| 2018-04-18 07:00 | 53.5 | 6.7 | 18.57 | 53.6 | 6.9 | 18.76 | 53.9 | 6.9 | 18.62 | 52.7 | 7.2 |
| 2018-04-18 07:10 | 53.4 | 6.8 | 18.66 | 53.5 | 6.9 | 18.84 | 53.7 | 6.9 | 18.73 | 52.7 | 7.2 |
| 2018-04-18 07:20 | 53.5 | 6.8 | 18.55 | 53.4 | 6.9 | 18.73 | 53.9 | 6.9 | 18.60 | 52.8 | 7.2 |
| 2018-04-18 07:30 | 53.3 | 6.8 | 18.55 | 53.4 | 6.9 | 18.72 | 53.7 | 6.9 | 18.62 | 52.7 | 7.2 |
| 2018-04-18 07:40 | 53.3 | 6.8 | 18.58 | 53.4 | 6.9 | 18.74 | 53.7 | 6.9 | 18.66 | 52.7 | 7.2 |
| 2018-04-18 07:50 | 53.4 | 6.7 | 18.60 | 53.5 | 6.9 | 18.77 | 53.7 | 6.9 | 18.66 | 52.7 | 7.2 |
| 2018-04-18 08:00 | 53.4 | 6.7 | 18.61 | 53.3 | 6.9 | 18.76 | 53.7 | 6.9 | 18.64 | 52.6 | 7.2 |
| 2018-04-18 08:10 | 53.3 | 6.8 | 18.62 | 53.4 | 6.9 | 18.75 | 53.7 | 6.9 | 18.60 | 52.7 | 7.2 |
| 2018-04-18 08:20 | 53.3 | 6.8 | 18.66 | 53.5 | 6.9 | 18.77 | 53.6 | 6.9 | 18.63 | 52.7 | 7.2 |
| 2018-04-18 08:30 | 53.3 | 6.8 | 18.74 | 53.4 | 6.9 | 18.83 | 53.7 | 6.9 | 18.70 | 52.8 | 7.2 |
| 2018-04-18 08:40 | 53.5 | 6.8 | 18.89 | 53.5 | 6.9 | 18.97 | 53.8 | 6.9 | 18.85 | 52.9 | 7.2 |
| 2018-04-18 08:50 | 53.8 | 6.8 | 19.04 | 53.9 | 6.9 | 19.10 | 54.1 | 6.9 | 18.98 | 53.1 | 7.2 |
| 2018-04-18 09:00 | 53.9 | 6.8 | 19.21 | 54.3 | 6.9 | 19.25 | 54.3 | 6.9 | 19.14 | 53.3 | 7.2 |
| 2018-04-18 09:10 | 54.3 | 6.8 | 19.46 | 54.5 | 6.9 | 19.49 | 54.6 | 6.9 | 19.39 | 53.6 | 7.1 |
| 2018-04-18 09:20 | 54.7 | 6.8 | 19.82 | 55.0 | 6.9 | 19.84 | 55.1 | 6.9 | 19.74 | 54.1 | 7.1 |
| 2018-04-18 09:30 | 55.3 | 6.8 | 20.06 | 55.5 | 6.9 | 20.07 | 55.6 | 6.9 | 19.96 | 54.5 | 7.1 |
| 2018-04-18 09:40 | 55.6 | 6.7 | 20.32 | 56.0 | 6.9 | 20.32 | 56.1 | 6.9 | 20.20 | 55.0 | 7.1 |
| 2018-04-18 09:50 | 56.1 | 6.7 | 20.57 | 56.3 | 6.9 | 20.56 | 56.4 | 6.9 | 20.44 | 55.4 | 7.1 |
| 2018-04-18 10:00 | 56.5 | 6.7 | 20.80 | 56.9 | 6.9 | 20.77 | 56.8 | 6.9 | 20.65 | 55.8 | 7.1 |
| 2018-04-18 10:10 | 57.0 | 6.7 | 21.21 | 57.4 | 6.8 | 21.18 | 57.3 | 6.8 | 21.06 | 56.3 | 7.1 |
| 2018-04-18 10:20 | 57.7 | 6.7 | 21.66 | 58.0 | 6.8 | 21.61 | 58.0 | 6.8 | 21.46 | 56.9 | 7.1 |
| 2018-04-18 10:30 | 58.4 | 6.7 | 21.91 | 58.6 | 6.8 | 21.85 | 58.6 | 6.8 | 21.70 | 57.5 | 7.1 |
| 2018-04-18 10:40 | 58.9 | 6.7 | 22.18 | 59.1 | 6.8 | 22.12 | 59.1 | 6.8 | 21.97 | 57.9 | 7.1 |
| 2018-04-18 10:50 | 59.4 | 6.7 | 22.41 | 59.6 | 6.8 | 22.35 | 59.5 | 6.8 | 22.19 | 58.3 | 7.1 |
| 2018-04-18 11:00 | 59.8 | 6.7 | 22.62 | 60.0 | 6.8 | 22.55 | 59.9 | 6.8 | 22.39 | 58.7 | 7.1 |
| 2018-04-18 11:10 | 60.2 | 6.7 | 22.80 | 60.4 | 6.8 | 22.72 | 60.3 | 6.8 | 22.55 | 59.0 | 7.1 |
| 2018-04-18 11:20 | 60.3 | 6.7 | 22.78 | 60.7 | 6.8 | 22.71 | 60.5 | 6.8 | 22.53 | 59.3 | 7.1 |
| 2018-04-18 11:30 | 60.5 | 6.7 | 22.99 | 60.8 | 6.8 | 22.88 | 60.6 | 6.8 | 22.72 | 59.4 | 7.1 |
| 2018-04-18 11:40 | 60.9 | 6.7 | 23.12 | 61.1 | 6.8 | 23.01 | 60.9 | 6.8 | 22.80 | 59.7 | 7.1 |
| 2018-04-18 11:50 | 60.9 | 6.7 | 23.09 | 61.3 | 6.8 | 22.97 | 61.0 | 6.8 | 22.77 | 59.8 | 7.1 |
| 2018-04-18 12:00 | 61.0 | 6.6 | 23.08 | 61.3 | 6.8 | 22.95 | 61.0 | 6.8 | 22.75 | 59.8 | 7.1 |
| 2018-04-18 12:10 | 60.9 | 6.6 | 23.10 | 61.2 | 6.8 | 22.95 | 61.0 | 6.8 | 22.76 | 59.8 | 7.1 |
| 2018-04-18 12:20 | 61.0 | 6.6 | 23.11 | 61.4 | 6.8 | 22.99 | 61.2 | 6.8 | 22.77 | 59.9 | 7.1 |
| 2018-04-18 12:30 | 60.9 | 6.6 | 22.77 | 61.1 | 6.8 | 22.70 | 61.0 | 6.8 | 22.48 | 59.6 | 7.1 |
| 2018-04-18 12:40 | 60.5 | 6.6 | 22.67 | 60.7 | 6.8 | 22.57 | 60.5 | 6.8 | 22.38 | 59.4 | 7.1 |
| 2018-04-18 12:50 | 60.4 | 6.6 | 22.71 | 60.7 | 6.8 | 22.58 | 60.5 | 6.8 | 22.40 | 59.3 | 7.1 |
| 2018-04-18 13:00 | 60.5 | 6.6 | 22.69 | 60.7 | 6.8 | 22.59 | 60.5 | 6.8 | 22.39 | 59.3 | 7.1 |
| 2018-04-18 13:10 | 60.3 | 6.6 | 22.62 | 60.7 | 6.8 | 22.54 | 60.4 | 6.8 | 22.33 | 59.3 | 7.1 |
| 2018-04-18 13:20 | 60.2 | 6.6 | 22.48 | 60.4 | 6.8 | 22.39 | 60.3 | 6.8 | 22.20 | 59.1 | 7.1 |
| 2018-04-18 13:30 | 60.0 | 6.6 | 22.44 | 60.3 | 6.8 | 22.36 | 60.2 | 6.8 | 22.17 | 59.0 | 7.1 |
| 2018-04-18 13:40 | 60.1 | 6.6 | 22.48 | 60.3 | 6.8 | 22.39 | 60.2 | 6.8 | 22.20 | 59.0 | 7.1 |
| 2018-04-18 13:50 | 60.1 | 6.6 | 22.54 | 60.4 | 6.8 | 22.43 | 60.2 | 6.8 | 22.23 | 59.1 | 7.1 |
| 2018-04-18 14:00 | 60.1 | 6.6 | 22.33 | 60.3 | 6.8 | 22.29 | 60.1 | 6.8 | 22.10 | 59.0 | 7.1 |
| 2018-04-18 14:10 | 59.9 | 6.6 | 22.36 | 60.1 | 6.8 | 22.32 | 60.0 | 6.8 | 22.12 | 59.0 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-18 14:20 | 59.9 | 6.6 | 22.26 | 60.0 | 6.8 | 22.21 | 60.0 | 6.8 | 22.03 | 58.9 | 7.1 |
| 2018-04-18 14:30 | 59.8 | 6.6 | 22.19 | 60.0 | 6.8 | 22.15 | 59.9 | 6.8 | 21.96 | 58.8 | 7.1 |
| 2018-04-18 14:40 | 59.6 | 6.6 | 22.02 | 59.6 | 6.8 | 21.99 | 59.7 | 6.8 | 21.83 | 58.6 | 7.1 |
| 2018-04-18 14:50 | 59.4 | 6.6 | 21.87 | 59.4 | 6.8 | 21.89 | 59.5 | 6.8 | 21.71 | 58.4 | 7.1 |
| 2018-04-18 15:00 | 59.2 | 6.6 | 21.73 | 59.2 | 6.8 | 21.73 | 59.3 | 6.8 | 21.57 | 58.2 | 7.1 |
| 2018-04-18 15:10 | 59.0 | 6.6 | 21.73 | 59.1 | 6.8 | 21.73 | 59.1 | 6.8 | 21.56 | 58.1 | 7.1 |
| 2018-04-18 15:20 | 58.9 | 6.6 | 21.61 | 59.0 | 6.8 | 21.61 | 59.0 | 6.8 | 21.43 | 58.0 | 7.1 |
| 2018-04-18 15:30 | 58.6 | 6.6 | 21.49 | 58.8 | 6.8 | 21.52 | 58.8 | 6.8 | 21.35 | 57.8 | 7.1 |
| 2018-04-18 15:40 | 58.5 | 6.6 | 21.37 | 58.6 | 6.8 | 21.39 | 58.6 | 6.8 | 21.22 | 57.6 | 7.1 |
| 2018-04-18 15:50 | 58.3 | 6.6 | 21.33 | 58.5 | 6.8 | 21.33 | 58.5 | 6.8 | 21.16 | 57.5 | 7.1 |
| 2018-04-18 16:00 | 58.2 | 6.6 | 21.23 | 58.4 | 6.8 | 21.21 | 58.3 | 6.8 | 21.04 | 57.3 | 7.1 |
| 2018-04-18 16:10 | 58.0 | 6.6 | 21.09 | 58.1 | 6.8 | 21.09 | 58.2 | 6.9 | 20.93 | 57.1 | 7.1 |
| 2018-04-18 16:20 | 57.7 | 6.6 | 20.95 | 57.9 | 6.8 | 20.96 | 57.9 | 6.8 | 20.79 | 56.9 | 7.1 |
| 2018-04-18 16:30 | 57.3 | 6.6 | 20.56 | 57.4 | 6.8 | 20.63 | 57.5 | 6.9 | 20.46 | 56.5 | 7.1 |
| 2018-04-18 16:40 | 56.8 | 6.6 | 20.38 | 57.0 | 6.8 | 20.47 | 57.1 | 6.9 | 20.32 | 56.1 | 7.1 |
| 2018-04-18 16:50 | 56.5 | 6.6 | 20.18 | 56.7 | 6.8 | 20.27 | 56.8 | 6.9 | 20.13 | 55.9 | 7.1 |
| 2018-04-18 17:00 | 56.1 | 6.6 | 19.98 | 56.3 | 6.8 | 20.09 | 56.4 | 6.9 | 19.95 | 55.6 | 7.1 |
| 2018-04-18 17:10 | 55.8 | 6.6 | 19.82 | 55.9 | 6.9 | 19.93 | 56.1 | 6.9 | 19.80 | 55.3 | 7.1 |
| 2018-04-18 17:20 | 55.5 | 6.6 | 19.68 | 55.7 | 6.9 | 19.80 | 55.9 | 6.9 | 19.67 | 55.0 | 7.2 |
| 2018-04-18 17:30 | 55.3 | 6.6 | 19.57 | 55.5 | 6.9 | 19.69 | 55.6 | 6.9 | 19.56 | 54.8 | 7.2 |
| 2018-04-18 17:40 | 55.2 | 6.6 | 19.58 | 55.3 | 6.9 | 19.68 | 55.5 | 6.9 | 19.55 | 54.7 | 7.2 |
| 2018-04-18 17:50 | 55.2 | 6.6 | 19.64 | 55.4 | 6.9 | 19.69 | 55.5 | 6.9 | 19.56 | 54.8 | 7.2 |
| 2018-04-18 18:00 | 55.1 | 6.6 | 19.46 | 55.4 | 6.9 | 19.56 | 55.4 | 6.9 | 19.42 | 54.6 | 7.2 |
| 2018-04-18 18:10 | 54.9 | 6.6 | 19.29 | 54.9 | 6.9 | 19.43 | 55.1 | 6.9 | 19.31 | 54.3 | 7.2 |
| 2018-04-18 18:20 | 54.6 | 6.6 | 19.23 | 54.7 | 6.9 | 19.36 | 54.9 | 6.9 | 19.24 | 54.2 | 7.2 |
| 2018-04-18 18:30 | 54.4 | 6.7 | 19.02 | 54.6 | 6.9 | 19.17 | 54.7 | 6.9 | 19.02 | 53.9 | 7.2 |
| 2018-04-18 18:40 | 54.1 | 6.7 | 18.81 | 54.2 | 6.9 | 18.96 | 54.4 | 6.9 | 18.84 | 53.6 | 7.2 |
| 2018-04-18 18:50 | 53.7 | 6.7 | 18.67 | 53.8 | 6.9 | 18.83 | 54.0 | 6.9 | 18.69 | 53.3 | 7.2 |
| 2018-04-18 19:00 | 53.4 | 6.7 | 18.50 | 53.6 | 6.9 | 18.67 | 53.8 | 6.9 | 18.54 | 53.1 | 7.2 |
| 2018-04-18 19:10 | 53.2 | 6.7 | 18.48 | 53.3 | 6.9 | 18.65 | 53.6 | 6.9 | 18.54 | 52.9 | 7.2 |
| 2018-04-18 19:20 | 53.2 | 6.7 | 18.58 | 53.4 | 6.9 | 18.75 | 53.6 | 6.9 | 18.64 | 52.8 | 7.2 |
| 2018-04-18 19:30 | 53.2 | 6.7 | 18.64 | 53.5 | 6.9 | 18.83 | 53.7 | 6.9 | 18.70 | 53.0 | 7.2 |
| 2018-04-18 19:40 | 53.3 | 6.7 | 18.49 | 53.6 | 6.9 | 18.67 | 53.8 | 6.9 | 18.59 | 53.0 | 7.2 |
| 2018-04-18 19:50 | 53.5 | 6.7 | 18.63 | 53.6 | 6.9 | 18.82 | 53.5 | 6.9 | 18.73 | 52.9 | 7.2 |
| 2018-04-18 20:00 | 53.3 | 6.7 | 18.66 | 53.4 | 6.9 | 18.86 | 53.5 | 6.9 | 18.72 | 53.0 | 7.2 |
| 2018-04-18 20:10 | 53.5 | 6.7 | 18.45 | 53.5 | 6.9 | 18.65 | 53.5 | 6.9 | 18.50 | 52.9 | 7.2 |
| 2018-04-18 20:20 | 53.1 | 6.7 | 18.54 | 53.2 | 6.9 | 18.73 | 53.7 | 6.9 | 18.68 | 53.1 | 7.2 |
| 2018-04-18 20:30 | 53.1 | 6.7 | 18.61 | 53.3 | 6.9 | 18.80 | 53.5 | 6.9 | 18.69 | 52.8 | 7.2 |
| 2018-04-18 20:40 | 53.0 | 6.7 | 18.50 | 53.5 | 6.9 | 18.71 | 53.5 | 6.9 | 18.54 | 52.8 | 7.2 |
| 2018-04-18 20:50 | 53.0 | 6.7 | 18.42 | 53.4 | 6.9 | 18.63 | 53.4 | 6.9 | 18.54 | 52.7 | 7.2 |
| 2018-04-18 21:00 | 53.0 | 6.7 | 18.46 | 53.5 | 6.9 | 18.65 | 53.3 | 6.9 | 18.61 | 52.7 | 7.2 |
| 2018-04-18 21:10 | 53.0 | 6.7 | 18.52 | 53.3 | 6.9 | 18.72 | 53.3 | 6.9 | 18.66 | 52.6 | 7.2 |
| 2018-04-18 21:20 | 53.0 | 6.7 | 18.54 | 53.3 | 6.9 | 18.75 | 53.3 | 6.9 | 18.62 | 52.6 | 7.2 |
| 2018-04-18 21:30 | 53.1 | 6.7 | 18.48 | 53.3 | 6.9 | 18.70 | 53.2 | 6.9 | 18.52 | 52.6 | 7.2 |
| 2018-04-18 21:40 | 53.1 | 6.7 | 18.37 | 53.3 | 6.9 | 18.58 | 53.2 | 6.9 | 18.45 | 52.5 | 7.2 |
| 2018-04-18 21:50 | 53.0 | 6.7 | 18.35 | 53.2 | 6.9 | 18.55 | 53.1 | 6.9 | 18.49 | 52.4 | 7.2 |
| 2018-04-18 22:00 | 53.0 | 6.7 | 18.38 | 53.1 | 6.9 | 18.59 | 53.1 | 6.9 | 18.52 | 52.4 | 7.2 |
| 2018-04-18 22:10 | 53.0 | 6.7 | 18.41 | 53.1 | 6.9 | 18.63 | 53.0 | 6.9 | 18.56 | 52.3 | 7.2 |
| 2018-04-18 22:20 | 52.9 | 6.6 | 18.43 | 53.1 | 6.9 | 18.64 | 53.1 | 6.9 | 18.55 | 52.3 | 7.2 |
| 2018-04-18 22:30 | 52.9 | 6.7 | 18.43 | 53.1 | 6.9 | 18.66 | 53.1 | 6.9 | 18.50 | 52.3 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-18 22:40 | 52.8 | 6.6 | 18.36 | 53.1 | 6.9 | 18.58 | 53.1 | 6.9 | 18.43 | 52.2 | 7.2 |
| 2018-04-18 22:50 | 52.7 | 6.7 | 18.33 | 53.2 | 6.9 | 18.55 | 53.0 | 6.9 | 18.42 | 52.2 | 7.2 |
| 2018-04-18 23:00 | 52.6 | 6.7 | 18.30 | 53.1 | 6.9 | 18.52 | 53.0 | 6.9 | 18.41 | 52.2 | 7.2 |
| 2018-04-18 23:10 | 52.5 | 6.6 | 18.29 | 53.0 | 6.9 | 18.50 | 52.9 | 6.9 | 18.43 | 52.2 | 7.2 |
| 2018-04-18 23:20 | 52.4 | 6.6 | 18.30 | 52.9 | 6.9 | 18.51 | 52.8 | 6.9 | 18.44 | 52.2 | 7.2 |
| 2018-04-18 23:30 | 52.4 | 6.7 | 18.31 | 52.8 | 6.9 | 18.53 | 52.8 | 6.9 | 18.45 | 52.2 | 7.2 |
| 2018-04-18 23:40 | 52.4 | 6.6 | 18.31 | 52.7 | 6.9 | 18.53 | 52.9 | 6.9 | 18.45 | 52.3 | 7.2 |
| 2018-04-18 23:50 | 52.5 | 6.6 | 18.32 | 52.6 | 6.9 | 18.54 | 52.9 | 6.9 | 18.46 | 52.4 | 7.2 |
| 2018-04-19 00:00 | 52.6 | 6.6 | 18.32 | 52.6 | 6.9 | 18.55 | 52.9 | 6.9 | 18.46 | 52.5 | 7.2 |
| 2018-04-19 00:10 | 52.6 | 6.6 | 18.33 | 52.6 | 6.9 | 18.56 | 52.9 | 6.9 | 18.47 | 52.4 | 7.2 |
| 2018-04-19 00:20 | 52.6 | 6.6 | 18.34 | 52.6 | 6.9 | 18.57 | 52.9 | 6.9 | 18.47 | 52.5 | 7.2 |
| 2018-04-19 00:30 | 52.8 | 6.6 | 18.34 | 52.7 | 6.9 | 18.57 | 53.0 | 6.9 | 18.42 | 52.4 | 7.2 |
| 2018-04-19 00:40 | 52.7 | 6.6 | 18.32 | 52.8 | 6.9 | 18.56 | 53.0 | 6.9 | 18.40 | 52.3 | 7.2 |
| 2018-04-19 00:50 | 52.8 | 6.6 | 18.27 | 52.8 | 6.9 | 18.50 | 53.1 | 6.9 | 18.37 | 52.2 | 7.2 |
| 2018-04-19 01:00 | 52.9 | 6.6 | 18.25 | 52.9 | 6.9 | 18.48 | 53.1 | 6.9 | 18.38 | 52.1 | 7.2 |
| 2018-04-19 01:10 | 52.8 | 6.6 | 18.27 | 53.0 | 6.9 | 18.48 | 53.0 | 6.9 | 18.41 | 52.1 | 7.2 |
| 2018-04-19 01:20 | 52.5 | 6.6 | 18.27 | 53.0 | 6.9 | 18.50 | 53.1 | 6.9 | 18.43 | 52.0 | 7.2 |
| 2018-04-19 01:30 | 52.4 | 6.6 | 18.29 | 53.0 | 6.9 | 18.51 | 53.1 | 6.9 | 18.44 | 51.9 | 7.2 |
| 2018-04-19 01:40 | 52.4 | 6.6 | 18.30 | 52.8 | 6.9 | 18.52 | 53.1 | 6.9 | 18.45 | 51.9 | 7.2 |
| 2018-04-19 01:50 | 52.2 | 6.6 | 18.31 | 52.9 | 6.9 | 18.54 | 53.0 | 6.9 | 18.46 | 51.9 | 7.2 |
| 2018-04-19 02:00 | 52.2 | 6.6 | 18.32 | 52.7 | 6.9 | 18.55 | 53.0 | 6.9 | 18.47 | 52.0 | 7.2 |
| 2018-04-19 02:10 | 52.3 | 6.6 | 18.33 | 52.5 | 6.9 | 18.56 | 52.9 | 6.9 | 18.47 | 52.0 | 7.2 |
| 2018-04-19 02:20 | 52.3 | 6.6 | 18.32 | 52.5 | 6.9 | 18.55 | 52.8 | 6.9 | 18.45 | 52.1 | 7.2 |
| 2018-04-19 02:30 | 52.4 | 6.6 | 18.35 | 52.6 | 6.9 | 18.58 | 52.7 | 6.9 | 18.45 | 52.2 | 7.2 |
| 2018-04-19 02:40 | 52.5 | 6.6 | 18.32 | 52.6 | 6.9 | 18.55 | 52.7 | 6.9 | 18.40 | 52.3 | 7.2 |
| 2018-04-19 02:50 | 52.5 | 6.6 | 18.28 | 52.6 | 6.9 | 18.52 | 52.7 | 6.9 | 18.37 | 52.3 | 7.2 |
| 2018-04-19 03:00 | 52.7 | 6.6 | 18.25 | 52.6 | 6.9 | 18.49 | 52.6 | 6.9 | 18.37 | 52.3 | 7.2 |
| 2018-04-19 03:10 | 52.6 | 6.6 | 18.23 | 52.6 | 6.9 | 18.45 | 52.6 | 6.9 | 18.37 | 52.3 | 7.2 |
| 2018-04-19 03:20 | 52.6 | 6.6 | 18.23 | 52.8 | 6.9 | 18.46 | 52.6 | 6.9 | 18.38 | 52.2 | 7.2 |
| 2018-04-19 03:30 | 52.5 | 6.6 | 18.23 | 52.9 | 6.9 | 18.47 | 52.6 | 6.9 | 18.39 | 51.9 | 7.2 |
| 2018-04-19 03:40 | 52.3 | 6.6 | 18.25 | 52.8 | 6.9 | 18.48 | 52.8 | 6.9 | 18.40 | 51.8 | 7.2 |
| 2018-04-19 03:50 | 52.1 | 6.6 | 18.24 | 52.5 | 6.9 | 18.48 | 52.9 | 6.9 | 18.39 | 51.8 | 7.2 |
| 2018-04-19 04:00 | 52.1 | 6.6 | 18.23 | 52.4 | 6.9 | 18.47 | 53.0 | 6.9 | 18.39 | 51.8 | 7.2 |
| 2018-04-19 04:10 | 52.2 | 6.6 | 18.24 | 52.4 | 6.9 | 18.48 | 53.0 | 6.9 | 18.39 | 51.8 | 7.2 |
| 2018-04-19 04:20 | 52.3 | 6.6 | 18.24 | 52.4 | 6.9 | 18.48 | 52.9 | 6.9 | 18.39 | 52.0 | 7.2 |
| 2018-04-19 04:30 | 52.6 | 6.6 | 18.21 | 52.5 | 6.9 | 18.45 | 52.6 | 6.9 | 18.36 | 52.2 | 7.2 |
| 2018-04-19 04:40 | 52.6 | 6.6 | 18.20 | 52.6 | 6.9 | 18.45 | 52.4 | 6.9 | 18.35 | 52.1 | 7.2 |
| 2018-04-19 04:50 | 52.3 | 6.6 | 18.24 | 52.7 | 6.9 | 18.50 | 52.3 | 6.9 | 18.37 | 51.8 | 7.2 |
| 2018-04-19 05:00 | 52.0 | 6.6 | 18.20 | 52.4 | 6.9 | 18.46 | 52.6 | 6.9 | 18.34 | 51.5 | 7.2 |
| 2018-04-19 05:10 | 52.1 | 6.6 | 18.22 | 52.2 | 6.9 | 18.48 | 52.8 | 6.9 | 18.36 | 51.7 | 7.2 |
| 2018-04-19 05:20 | 52.4 | 6.6 | 18.23 | 52.4 | 6.9 | 18.48 | 52.7 | 6.9 | 18.38 | 52.0 | 7.2 |
| 2018-04-19 05:30 | 52.5 | 6.6 | 18.21 | 52.6 | 6.9 | 18.46 | 52.4 | 6.9 | 18.39 | 52.0 | 7.2 |
| 2018-04-19 05:40 | 52.0 | 6.6 | 18.15 | 52.4 | 6.9 | 18.41 | 52.3 | 6.9 | 18.35 | 51.6 | 7.2 |
| 2018-04-19 05:50 | 51.8 | 6.6 | 18.14 | 52.1 | 6.9 | 18.40 | 52.5 | 6.9 | 18.35 | 51.4 | 7.2 |
| 2018-04-19 06:00 | 52.1 | 6.6 | 18.16 | 52.2 | 6.9 | 18.41 | 52.7 | 6.9 | 18.34 | 51.6 | 7.2 |
| 2018-04-19 06:10 | 52.4 | 6.6 | 18.18 | 52.4 | 6.9 | 18.42 | 52.8 | 6.9 | 18.34 | 51.9 | 7.2 |
| 2018-04-19 06:20 | 52.4 | 6.6 | 18.17 | 52.6 | 6.9 | 18.41 | 52.6 | 6.9 | 18.34 | 52.0 | 7.2 |
| 2018-04-19 06:30 | 52.1 | 6.6 | 18.16 | 52.7 | 6.9 | 18.40 | 52.4 | 6.9 | 18.32 | 51.8 | 7.2 |
| 2018-04-19 06:40 | 51.8 | 6.6 | 18.18 | 52.3 | 6.9 | 18.42 | 52.3 | 6.9 | 18.33 | 51.5 | 7.2 |
| 2018-04-19 06:50 | 51.8 | 6.6 | 18.17 | 52.2 | 6.9 | 18.41 | 52.4 | 6.9 | 18.32 | 51.4 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-19 07:00 | 52.1 | 6.6 | 18.18 | 52.3 | 6.9 | 18.42 | 52.6 | 6.9 | 18.32 | 51.5 | 7.2 |
| 2018-04-19 07:10 | 52.4 | 6.6 | 18.19 | 52.5 | 6.9 | 18.43 | 52.8 | 6.9 | 18.33 | 51.9 | 7.2 |
| 2018-04-19 07:20 | 52.4 | 6.6 | 18.22 | 52.8 | 6.9 | 18.45 | 52.7 | 6.9 | 18.36 | 52.0 | 7.2 |
| 2018-04-19 07:30 | 52.1 | 6.6 | 18.25 | 52.5 | 6.9 | 18.47 | 52.5 | 6.9 | 18.38 | 51.8 | 7.2 |
| 2018-04-19 07:40 | 51.9 | 6.6 | 18.25 | 52.3 | 6.9 | 18.48 | 52.3 | 6.9 | 18.37 | 51.6 | 7.2 |
| 2018-04-19 07:50 | 52.0 | 6.6 | 18.32 | 52.4 | 6.9 | 18.51 | 52.4 | 6.9 | 18.41 | 51.5 | 7.2 |
| 2018-04-19 08:00 | 52.2 | 6.6 | 18.36 | 52.5 | 6.9 | 18.54 | 52.5 | 6.9 | 18.43 | 51.7 | 7.2 |
| 2018-04-19 08:10 | 52.4 | 6.6 | 18.35 | 52.6 | 6.9 | 18.54 | 52.6 | 6.9 | 18.44 | 51.7 | 7.2 |
| 2018-04-19 08:20 | 52.6 | 6.6 | 18.44 | 52.7 | 6.9 | 18.58 | 52.8 | 6.9 | 18.47 | 51.9 | 7.2 |
| 2018-04-19 08:30 | 52.6 | 6.6 | 18.42 | 52.9 | 6.9 | 18.58 | 52.9 | 6.9 | 18.46 | 52.2 | 7.2 |
| 2018-04-19 08:40 | 52.4 | 6.6 | 18.38 | 52.8 | 6.9 | 18.56 | 52.9 | 6.9 | 18.43 | 52.2 | 7.2 |
| 2018-04-19 08:50 | 52.2 | 6.6 | 18.39 | 52.6 | 6.9 | 18.58 | 52.8 | 6.9 | 18.44 | 52.0 | 7.2 |
| 2018-04-19 09:00 | 52.0 | 6.6 | 18.38 | 52.4 | 6.9 | 18.57 | 52.7 | 6.9 | 18.43 | 51.8 | 7.2 |
| 2018-04-19 09:10 | 52.1 | 6.6 | 18.39 | 52.5 | 6.9 | 18.57 | 52.6 | 6.9 | 18.44 | 51.7 | 7.2 |
| 2018-04-19 09:20 | 52.2 | 6.6 | 18.39 | 52.6 | 6.9 | 18.56 | 52.5 | 6.9 | 18.42 | 51.6 | 7.2 |
| 2018-04-19 09:30 | 52.2 | 6.6 | 18.38 | 52.5 | 6.9 | 18.55 | 52.5 | 6.9 | 18.43 | 51.7 | 7.2 |
| 2018-04-19 09:40 | 52.4 | 6.6 | 18.41 | 52.6 | 6.9 | 18.57 | 52.6 | 6.9 | 18.46 | 51.8 | 7.2 |
| 2018-04-19 09:50 | 52.5 | 6.6 | 18.41 | 52.8 | 6.9 | 18.57 | 52.6 | 6.9 | 18.48 | 51.8 | 7.2 |
| 2018-04-19 10:00 | 52.5 | 6.6 | 18.39 | 52.7 | 6.9 | 18.55 | 52.6 | 6.9 | 18.48 | 51.8 | 7.2 |
| 2018-04-19 10:10 | 52.6 | 6.6 | 18.41 | 52.8 | 6.9 | 18.58 | 52.6 | 6.9 | 18.51 | 51.8 | 7.2 |
| 2018-04-19 10:20 | 52.6 | 6.6 | 18.46 | 52.8 | 6.9 | 18.63 | 52.6 | 6.9 | 18.55 | 51.9 | 7.2 |
| 2018-04-19 10:30 | 52.6 | 6.6 | 18.53 | 52.9 | 6.9 | 18.69 | 52.7 | 6.9 | 18.60 | 51.9 | 7.2 |
| 2018-04-19 10:40 | 52.7 | 6.6 | 18.56 | 53.0 | 6.9 | 18.71 | 52.7 | 6.9 | 18.56 | 52.0 | 7.2 |
| 2018-04-19 10:50 | 52.7 | 6.6 | 18.57 | 53.0 | 6.9 | 18.71 | 52.8 | 6.9 | 18.52 | 52.0 | 7.2 |
| 2018-04-19 11:00 | 52.8 | 6.6 | 18.55 | 53.0 | 6.9 | 18.68 | 52.8 | 6.9 | 18.51 | 52.1 | 7.2 |
| 2018-04-19 11:10 | 52.8 | 6.6 | 18.57 | 53.1 | 6.9 | 18.66 | 52.8 | 6.9 | 18.57 | 52.1 | 7.2 |
| 2018-04-19 11:20 | 52.9 | 6.6 | 18.63 | 53.1 | 6.9 | 18.73 | 52.8 | 6.9 | 18.64 | 52.1 | 7.2 |
| 2018-04-19 11:30 | 52.9 | 6.6 | 18.70 | 53.1 | 6.9 | 18.79 | 52.8 | 6.9 | 18.69 | 52.1 | 7.2 |
| 2018-04-19 11:40 | 52.9 | 6.6 | 18.80 | 53.3 | 6.9 | 18.88 | 52.9 | 6.9 | 18.72 | 52.2 | 7.2 |
| 2018-04-19 11:50 | 52.9 | 6.6 | 18.77 | 53.1 | 6.9 | 18.86 | 53.0 | 6.9 | 18.64 | 52.1 | 7.2 |
| 2018-04-19 12:00 | 52.9 | 6.6 | 18.68 | 53.3 | 6.9 | 18.75 | 53.0 | 6.9 | 18.59 | 52.1 | 7.2 |
| 2018-04-19 12:10 | 52.8 | 6.6 | 18.74 | 53.2 | 6.9 | 18.78 | 53.1 | 6.9 | 18.70 | 52.1 | 7.2 |
| 2018-04-19 12:20 | 52.9 | 6.6 | 18.84 | 53.2 | 6.9 | 18.89 | 53.3 | 6.9 | 18.79 | 52.1 | 7.2 |
| 2018-04-19 12:30 | 52.9 | 6.6 | 19.03 | 53.4 | 6.9 | 19.02 | 53.3 | 6.9 | 18.85 | 52.2 | 7.2 |
| 2018-04-19 12:40 | 52.9 | 6.6 | 18.89 | 53.4 | 6.9 | 18.94 | 53.4 | 6.9 | 18.72 | 52.2 | 7.2 |
| 2018-04-19 12:50 | 52.9 | 6.6 | 18.76 | 53.3 | 6.9 | 18.77 | 53.3 | 6.9 | 18.60 | 52.3 | 7.2 |
| 2018-04-19 13:00 | 52.8 | 6.6 | 18.89 | 53.2 | 6.9 | 18.90 | 53.2 | 6.9 | 18.79 | 52.5 | 7.2 |
| 2018-04-19 13:10 | 52.9 | 6.6 | 19.00 | 53.4 | 6.9 | 18.98 | 53.2 | 6.9 | 18.86 | 52.4 | 7.2 |
| 2018-04-19 13:20 | 53.0 | 6.6 | 18.94 | 53.5 | 6.9 | 18.95 | 53.2 | 6.9 | 18.71 | 52.6 | 7.2 |
| 2018-04-19 13:30 | 53.0 | 6.6 | 18.98 | 53.6 | 6.9 | 18.97 | 53.2 | 6.9 | 18.78 | 52.5 | 7.2 |
| 2018-04-19 13:40 | 53.0 | 6.6 | 18.88 | 53.5 | 6.9 | 18.86 | 53.3 | 6.9 | 18.72 | 52.5 | 7.2 |
| 2018-04-19 13:50 | 53.1 | 6.6 | 19.12 | 53.7 | 6.9 | 19.02 | 53.3 | 6.9 | 18.84 | 52.6 | 7.2 |
| 2018-04-19 14:00 | 53.1 | 6.6 | 18.96 | 53.7 | 6.9 | 18.91 | 53.3 | 6.9 | 18.74 | 52.4 | 7.2 |
| 2018-04-19 14:10 | 53.0 | 6.6 | 18.99 | 53.5 | 6.9 | 18.95 | 53.3 | 6.9 | 18.78 | 52.4 | 7.2 |
| 2018-04-19 14:20 | 53.1 | 6.6 | 18.96 | 53.6 | 6.9 | 18.89 | 53.3 | 6.9 | 18.71 | 52.5 | 7.2 |
| 2018-04-19 14:30 | 53.0 | 6.6 | 19.07 | 53.6 | 6.9 | 18.98 | 53.3 | 6.9 | 18.79 | 52.4 | 7.2 |
| 2018-04-19 14:40 | 53.2 | 6.6 | 19.14 | 53.7 | 6.9 | 19.03 | 53.5 | 6.9 | 18.88 | 52.6 | 7.2 |
| 2018-04-19 14:50 | 53.3 | 6.6 | 19.19 | 53.9 | 6.9 | 19.09 | 53.6 | 6.9 | 18.89 | 52.7 | 7.2 |
| 2018-04-19 15:00 | 53.4 | 6.6 | 19.21 | 53.9 | 6.9 | 19.14 | 53.6 | 6.9 | 18.98 | 52.7 | 7.2 |
| 2018-04-19 15:10 | 53.5 | 6.6 | 19.29 | 54.0 | 6.9 | 19.20 | 53.7 | 6.9 | 19.05 | 52.8 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-19 15:20 | 53.7 | 6.6 | 19.34 | 54.2 | 6.9 | 19.25 | 53.8 | 6.9 | 19.07 | 53.0 | 7.2 |
| 2018-04-19 15:30 | 53.7 | 6.6 | 19.43 | 54.3 | 6.9 | 19.34 | 53.9 | 6.9 | 19.18 | 53.0 | 7.2 |
| 2018-04-19 15:40 | 53.9 | 6.6 | 19.48 | 54.4 | 6.9 | 19.42 | 54.1 | 6.9 | 19.24 | 53.2 | 7.2 |
| 2018-04-19 15:50 | 54.0 | 6.6 | 19.53 | 54.5 | 6.9 | 19.47 | 54.2 | 6.9 | 19.29 | 53.3 | 7.2 |
| 2018-04-19 16:00 | 54.0 | 6.6 | 19.59 | 54.6 | 6.9 | 19.53 | 54.3 | 6.9 | 19.35 | 53.4 | 7.2 |
| 2018-04-19 16:10 | 54.1 | 6.6 | 19.61 | 54.7 | 6.9 | 19.55 | 54.4 | 6.9 | 19.38 | 53.5 | 7.2 |
| 2018-04-19 16:20 | 54.2 | 6.6 | 19.63 | 54.8 | 6.9 | 19.57 | 54.5 | 6.9 | 19.37 | 53.5 | 7.2 |
| 2018-04-19 16:30 | 54.2 | 6.6 | 19.60 | 54.7 | 6.9 | 19.55 | 54.4 | 6.9 | 19.37 | 53.5 | 7.2 |
| 2018-04-19 16:40 | 54.2 | 6.6 | 19.64 | 54.7 | 6.9 | 19.59 | 54.4 | 6.9 | 19.42 | 53.5 | 7.2 |
| 2018-04-19 16:50 | 54.3 | 6.6 | 19.62 | 54.8 | 6.9 | 19.58 | 54.5 | 6.9 | 19.40 | 53.6 | 7.2 |
| 2018-04-19 17:00 | 54.3 | 6.6 | 19.66 | 54.8 | 6.9 | 19.63 | 54.5 | 6.9 | 19.45 | 53.6 | 7.2 |
| 2018-04-19 17:10 | 54.4 | 6.6 | 19.73 | 55.0 | 6.8 | 19.69 | 54.6 | 6.9 | 19.53 | 53.7 | 7.2 |
| 2018-04-19 17:20 | 54.4 | 6.6 | 19.68 | 54.9 | 6.9 | 19.65 | 54.7 | 6.9 | 19.46 | 53.8 | 7.2 |
| 2018-04-19 17:30 | 54.4 | 6.6 | 19.71 | 54.8 | 6.9 | 19.68 | 54.6 | 6.9 | 19.53 | 53.8 | 7.2 |
| 2018-04-19 17:40 | 54.4 | 6.6 | 19.67 | 54.9 | 6.9 | 19.65 | 54.6 | 6.9 | 19.49 | 53.7 | 7.2 |
| 2018-04-19 17:50 | 54.4 | 6.6 | 19.69 | 54.9 | 6.9 | 19.67 | 54.7 | 6.9 | 19.51 | 53.8 | 7.1 |
| 2018-04-19 18:00 | 54.4 | 6.6 | 19.60 | 54.8 | 6.9 | 19.58 | 54.6 | 6.9 | 19.43 | 53.7 | 7.2 |
| 2018-04-19 18:10 | 54.3 | 6.6 | 19.61 | 54.8 | 6.9 | 19.61 | 54.4 | 6.9 | 19.47 | 53.7 | 7.2 |
| 2018-04-19 18:20 | 54.4 | 6.6 | 19.57 | 54.7 | 6.9 | 19.57 | 54.5 | 6.9 | 19.42 | 53.7 | 7.2 |
| 2018-04-19 18:30 | 54.3 | 6.6 | 19.54 | 54.6 | 6.9 | 19.57 | 54.5 | 6.9 | 19.42 | 53.7 | 7.1 |
| 2018-04-19 18:40 | 54.3 | 6.6 | 19.53 | 54.6 | 6.9 | 19.57 | 54.5 | 6.9 | 19.42 | 53.7 | 7.2 |
| 2018-04-19 18:50 | 54.2 | 6.6 | 19.44 | 54.5 | 6.9 | 19.49 | 54.5 | 6.9 | 19.35 | 53.6 | 7.2 |
| 2018-04-19 19:00 | 54.1 | 6.6 | 19.35 | 54.3 | 6.9 | 19.43 | 54.3 | 6.9 | 19.29 | 53.5 | 7.2 |
| 2018-04-19 19:10 | 54.0 | 6.6 | 19.23 | 54.2 | 6.9 | 19.32 | 54.2 | 6.9 | 19.16 | 53.3 | 7.2 |
| 2018-04-19 19:20 | 53.8 | 6.6 | 19.16 | 54.0 | 6.9 | 19.27 | 54.0 | 6.9 | 19.12 | 53.2 | 7.2 |
| 2018-04-19 19:30 | 53.7 | 6.6 | 19.10 | 53.9 | 6.9 | 19.20 | 53.9 | 6.9 | 19.06 | 53.0 | 7.2 |
| 2018-04-19 19:40 | 53.6 | 6.6 | 18.98 | 53.9 | 6.9 | 19.11 | 53.7 | 6.9 | 18.97 | 52.9 | 7.2 |
| 2018-04-19 19:50 | 53.4 | 6.6 | 18.89 | 53.6 | 6.9 | 19.03 | 53.6 | 6.9 | 18.89 | 52.8 | 7.2 |
| 2018-04-19 20:00 | 53.2 | 6.6 | 18.79 | 53.4 | 6.9 | 18.93 | 53.5 | 6.9 | 18.80 | 52.7 | 7.2 |
| 2018-04-19 20:10 | 53.0 | 6.6 | 18.70 | 53.3 | 6.9 | 18.86 | 53.3 | 6.9 | 18.73 | 52.5 | 7.2 |
| 2018-04-19 20:20 | 52.9 | 6.6 | 18.63 | 53.2 | 6.9 | 18.79 | 53.1 | 6.9 | 18.66 | 52.4 | 7.2 |
| 2018-04-19 20:30 | 52.7 | 6.6 | 18.57 | 53.0 | 6.9 | 18.72 | 53.0 | 6.9 | 18.58 | 52.2 | 7.2 |
| 2018-04-19 20:40 | 52.6 | 6.6 | 18.46 | 52.8 | 6.9 | 18.62 | 52.9 | 6.9 | 18.49 | 52.1 | 7.2 |
| 2018-04-19 20:50 | 52.5 | 6.6 | 18.46 | 52.7 | 6.9 | 18.61 | 52.8 | 6.9 | 18.50 | 52.0 | 7.2 |
| 2018-04-19 21:00 | 52.4 | 6.6 | 18.52 | 52.8 | 6.9 | 18.68 | 52.8 | 6.9 | 18.56 | 52.0 | 7.2 |
| 2018-04-19 21:10 | 52.5 | 6.6 | 18.53 | 52.8 | 6.9 | 18.70 | 52.9 | 6.9 | 18.57 | 52.1 | 7.2 |
| 2018-04-19 21:20 | 52.6 | 6.6 | 18.52 | 52.9 | 6.9 | 18.70 | 52.9 | 6.9 | 18.57 | 52.1 | 7.2 |
| 2018-04-19 21:30 | 52.7 | 6.6 | 18.65 | 53.0 | 6.9 | 18.82 | 53.1 | 6.9 | 18.70 | 52.3 | 7.2 |
| 2018-04-19 21:40 | 52.8 | 6.6 | 18.53 | 53.0 | 6.9 | 18.70 | 53.0 | 6.9 | 18.64 | 52.2 | 7.2 |
| 2018-04-19 21:50 | 52.7 | 6.6 | 18.64 | 53.1 | 6.9 | 18.82 | 53.2 | 6.9 | 18.70 | 52.3 | 7.2 |
| 2018-04-19 22:00 | 52.7 | 6.6 | 18.64 | 52.9 | 6.9 | 18.83 | 53.0 | 6.9 | 18.70 | 52.2 | 7.2 |
| 2018-04-19 22:10 | 52.6 | 6.6 | 18.50 | 53.0 | 6.9 | 18.69 | 53.0 | 6.9 | 18.52 | 52.3 | 7.2 |
| 2018-04-19 22:20 | 52.5 | 6.6 | 18.53 | 52.8 | 6.9 | 18.72 | 52.9 | 6.9 | 18.60 | 52.3 | 7.2 |
| 2018-04-19 22:30 | 52.5 | 6.6 | 18.52 | 52.9 | 6.9 | 18.70 | 53.0 | 6.9 | 18.63 | 52.3 | 7.2 |
| 2018-04-19 22:40 | 52.5 | 6.6 | 18.56 | 52.9 | 6.9 | 18.74 | 52.9 | 6.9 | 18.68 | 52.3 | 7.2 |
| 2018-04-19 22:50 | 52.5 | 6.6 | 18.60 | 52.9 | 6.9 | 18.78 | 52.9 | 6.9 | 18.70 | 52.3 | 7.2 |
| 2018-04-19 23:00 | 52.5 | 6.6 | 18.60 | 52.8 | 6.9 | 18.79 | 52.8 | 6.9 | 18.64 | 52.3 | 7.2 |
| 2018-04-19 23:10 | 52.5 | 6.6 | 18.54 | 52.9 | 6.9 | 18.74 | 52.8 | 6.9 | 18.58 | 52.3 | 7.2 |
| 2018-04-19 23:20 | 52.4 | 6.6 | 18.48 | 52.8 | 6.9 | 18.68 | 52.8 | 6.9 | 18.55 | 52.3 | 7.2 |
| 2018-04-19 23:30 | 52.4 | 6.6 | 18.46 | 52.8 | 6.9 | 18.65 | 52.7 | 6.9 | 18.57 | 52.2 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-19 23:40 | 52.4 | 6.6 | 18.48 | 52.8 | 6.9 | 18.66 | 52.7 | 6.9 | 18.59 | 52.2 | 7.2 |
| 2018-04-19 23:50 | 52.4 | 6.6 | 18.52 | 52.7 | 6.9 | 18.71 | 52.7 | 6.9 | 18.64 | 52.2 | 7.2 |
| 2018-04-20 00:00 | 52.4 | 6.6 | 18.55 | 52.7 | 6.9 | 18.74 | 52.7 | 6.9 | 18.65 | 52.2 | 7.2 |
| 2018-04-20 00:10 | 52.4 | 6.6 | 18.54 | 52.8 | 6.9 | 18.75 | 52.6 | 6.9 | 18.60 | 52.2 | 7.2 |
| 2018-04-20 00:20 | 52.4 | 6.6 | 18.48 | 52.7 | 6.9 | 18.70 | 52.6 | 6.9 | 18.54 | 52.2 | 7.2 |
| 2018-04-20 00:30 | 52.4 | 6.6 | 18.43 | 52.8 | 6.9 | 18.64 | 52.6 | 6.9 | 18.50 | 52.2 | 7.2 |
| 2018-04-20 00:40 | 52.4 | 6.6 | 18.39 | 52.7 | 6.9 | 18.59 | 52.6 | 6.9 | 18.51 | 52.2 | 7.2 |
| 2018-04-20 00:50 | 52.4 | 6.6 | 18.41 | 52.7 | 6.9 | 18.60 | 52.6 | 6.9 | 18.54 | 52.1 | 7.2 |
| 2018-04-20 01:00 | 52.3 | 6.6 | 18.43 | 52.7 | 6.9 | 18.63 | 52.5 | 6.9 | 18.56 | 52.1 | 7.2 |
| 2018-04-20 01:10 | 52.3 | 6.6 | 18.46 | 52.8 | 6.9 | 18.66 | 52.6 | 6.9 | 18.58 | 52.2 | 7.2 |
| 2018-04-20 01:20 | 52.3 | 6.6 | 18.47 | 52.8 | 6.9 | 18.67 | 52.5 | 6.9 | 18.57 | 52.2 | 7.2 |
| 2018-04-20 01:30 | 52.3 | 6.6 | 18.46 | 52.8 | 6.9 | 18.67 | 52.5 | 6.9 | 18.52 | 52.1 | 7.2 |
| 2018-04-20 01:40 | 52.4 | 6.6 | 18.42 | 52.8 | 6.9 | 18.64 | 52.5 | 6.9 | 18.48 | 52.1 | 7.2 |
| 2018-04-20 01:50 | 52.5 | 6.6 | 18.39 | 52.7 | 6.9 | 18.60 | 52.5 | 6.9 | 18.46 | 52.1 | 7.2 |
| 2018-04-20 02:00 | 52.4 | 6.6 | 18.36 | 52.6 | 6.9 | 18.57 | 52.5 | 6.9 | 18.46 | 52.0 | 7.2 |
| 2018-04-20 02:10 | 52.6 | 6.6 | 18.37 | 52.5 | 6.9 | 18.57 | 52.6 | 6.9 | 18.49 | 52.0 | 7.2 |
| 2018-04-20 02:20 | 52.5 | 6.6 | 18.38 | 52.5 | 6.9 | 18.57 | 52.5 | 6.9 | 18.50 | 51.9 | 7.2 |
| 2018-04-20 02:30 | 52.5 | 6.6 | 18.39 | 52.6 | 6.9 | 18.59 | 52.6 | 6.9 | 18.52 | 51.8 | 7.2 |
| 2018-04-20 02:40 | 52.5 | 6.6 | 18.41 | 52.4 | 6.9 | 18.62 | 52.6 | 6.9 | 18.55 | 51.8 | 7.2 |
| 2018-04-20 02:50 | 52.4 | 6.6 | 18.44 | 52.4 | 6.9 | 18.65 | 52.6 | 6.9 | 18.57 | 51.7 | 7.2 |
| 2018-04-20 03:00 | 52.4 | 6.6 | 18.43 | 52.4 | 6.9 | 18.65 | 52.5 | 6.9 | 18.52 | 51.7 | 7.2 |
| 2018-04-20 03:10 | 52.3 | 6.6 | 18.38 | 52.3 | 6.9 | 18.61 | 52.5 | 6.9 | 18.44 | 51.6 | 7.2 |
| 2018-04-20 03:20 | 52.2 | 6.6 | 18.34 | 52.3 | 6.9 | 18.57 | 52.5 | 6.9 | 18.43 | 51.6 | 7.2 |
| 2018-04-20 03:30 | 52.1 | 6.6 | 18.31 | 52.3 | 6.9 | 18.53 | 52.6 | 6.9 | 18.42 | 51.6 | 7.2 |
| 2018-04-20 03:40 | 52.1 | 6.6 | 18.31 | 52.2 | 6.9 | 18.52 | 52.5 | 6.9 | 18.45 | 51.6 | 7.2 |
| 2018-04-20 03:50 | 52.1 | 6.6 | 18.32 | 52.3 | 6.9 | 18.53 | 52.6 | 6.9 | 18.46 | 51.6 | 7.2 |
| 2018-04-20 04:00 | 52.0 | 6.6 | 18.32 | 52.3 | 6.9 | 18.54 | 52.6 | 6.9 | 18.47 | 51.6 | 7.2 |
| 2018-04-20 04:10 | 52.0 | 6.6 | 18.34 | 52.3 | 6.9 | 18.55 | 52.6 | 6.9 | 18.48 | 51.6 | 7.2 |
| 2018-04-20 04:20 | 51.9 | 6.6 | 18.36 | 52.4 | 6.9 | 18.57 | 52.7 | 6.9 | 18.50 | 51.6 | 7.2 |
| 2018-04-20 04:30 | 52.0 | 6.6 | 18.39 | 52.4 | 6.9 | 18.61 | 52.7 | 6.9 | 18.52 | 51.7 | 7.2 |
| 2018-04-20 04:40 | 52.1 | 6.6 | 18.43 | 52.5 | 6.9 | 18.66 | 52.8 | 6.9 | 18.53 | 51.8 | 7.2 |
| 2018-04-20 04:50 | 52.2 | 6.6 | 18.41 | 52.7 | 6.9 | 18.64 | 52.7 | 6.9 | 18.48 | 51.8 | 7.2 |
| 2018-04-20 05:00 | 52.2 | 6.6 | 18.36 | 52.7 | 6.9 | 18.59 | 52.7 | 6.9 | 18.44 | 51.8 | 7.2 |
| 2018-04-20 05:10 | 52.1 | 6.6 | 18.32 | 52.6 | 6.9 | 18.54 | 52.7 | 6.9 | 18.45 | 51.9 | 7.2 |
| 2018-04-20 05:20 | 52.2 | 6.6 | 18.32 | 52.6 | 6.9 | 18.53 | 52.7 | 6.9 | 18.47 | 51.9 | 7.2 |
| 2018-04-20 05:30 | 52.2 | 6.6 | 18.34 | 52.6 | 6.9 | 18.56 | 52.8 | 6.9 | 18.50 | 51.9 | 7.2 |
| 2018-04-20 05:40 | 52.2 | 6.6 | 18.37 | 52.7 | 6.9 | 18.59 | 52.7 | 6.9 | 18.52 | 51.9 | 7.2 |
| 2018-04-20 05:50 | 52.2 | 6.6 | 18.39 | 52.5 | 6.9 | 18.62 | 52.7 | 6.9 | 18.54 | 51.9 | 7.2 |
| 2018-04-20 06:00 | 52.2 | 6.6 | 18.40 | 52.5 | 6.9 | 18.63 | 52.7 | 6.9 | 18.50 | 51.9 | 7.2 |
| 2018-04-20 06:10 | 52.3 | 6.6 | 18.37 | 52.6 | 6.9 | 18.61 | 52.7 | 6.9 | 18.44 | 51.9 | 7.2 |
| 2018-04-20 06:20 | 52.3 | 6.6 | 18.30 | 52.4 | 6.9 | 18.54 | 52.7 | 6.9 | 18.39 | 51.9 | 7.2 |
| 2018-04-20 06:30 | 52.3 | 6.6 | 18.27 | 52.3 | 6.9 | 18.50 | 52.6 | 6.9 | 18.39 | 51.9 | 7.2 |
| 2018-04-20 06:40 | 52.4 | 6.6 | 18.27 | 52.2 | 6.9 | 18.49 | 52.6 | 6.9 | 18.41 | 51.9 | 7.2 |
| 2018-04-20 06:50 | 52.4 | 6.6 | 18.30 | 52.2 | 6.9 | 18.50 | 52.6 | 6.9 | 18.43 | 51.8 | 7.2 |
| 2018-04-20 07:00 | 52.3 | 6.6 | 18.33 | 52.2 | 6.9 | 18.53 | 52.4 | 6.9 | 18.45 | 51.8 | 7.2 |
| 2018-04-20 07:10 | 52.2 | 6.6 | 18.37 | 52.3 | 6.9 | 18.57 | 52.4 | 6.9 | 18.48 | 51.7 | 7.2 |
| 2018-04-20 07:20 | 52.2 | 6.6 | 18.43 | 52.3 | 6.9 | 18.61 | 52.3 | 6.9 | 18.52 | 51.6 | 7.2 |
| 2018-04-20 07:30 | 52.2 | 6.6 | 18.49 | 52.3 | 6.9 | 18.65 | 52.4 | 6.9 | 18.55 | 51.7 | 7.2 |
| 2018-04-20 07:40 | 52.1 | 6.6 | 18.56 | 52.4 | 6.9 | 18.70 | 52.4 | 6.9 | 18.53 | 51.7 | 7.2 |
| 2018-04-20 07:50 | 52.2 | 6.6 | 18.54 | 52.5 | 6.9 | 18.68 | 52.5 | 6.9 | 18.48 | 51.7 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-20 08:00 | 52.2 | 6.6 | 18.54 | 52.5 | 6.9 | 18.65 | 52.5 | 6.9 | 18.47 | 51.7 | 7.2 |
| 2018-04-20 08:10 | 52.2 | 6.6 | 18.54 | 52.6 | 6.9 | 18.64 | 52.5 | 6.9 | 18.52 | 51.7 | 7.2 |
| 2018-04-20 08:20 | 52.3 | 6.6 | 18.59 | 52.7 | 6.9 | 18.68 | 52.6 | 6.9 | 18.57 | 51.8 | 7.2 |
| 2018-04-20 08:30 | 52.3 | 6.6 | 18.65 | 52.7 | 6.9 | 18.73 | 52.7 | 6.9 | 18.63 | 51.8 | 7.2 |
| 2018-04-20 08:40 | 52.1 | 6.6 | 18.70 | 52.7 | 6.9 | 18.77 | 52.7 | 6.9 | 18.67 | 51.8 | 7.2 |
| 2018-04-20 08:50 | 52.3 | 6.6 | 18.77 | 52.8 | 6.9 | 18.83 | 52.8 | 6.9 | 18.69 | 51.8 | 7.2 |
| 2018-04-20 09:00 | 52.4 | 6.6 | 18.80 | 52.8 | 6.9 | 18.86 | 52.8 | 6.9 | 18.65 | 51.9 | 7.2 |
| 2018-04-20 09:10 | 52.5 | 6.6 | 18.76 | 52.9 | 6.9 | 18.80 | 52.9 | 6.9 | 18.61 | 52.0 | 7.2 |
| 2018-04-20 09:20 | 52.6 | 6.6 | 18.78 | 53.0 | 6.9 | 18.80 | 53.0 | 6.9 | 18.67 | 52.1 | 7.2 |
| 2018-04-20 09:30 | 52.7 | 6.6 | 18.82 | 53.1 | 6.9 | 18.82 | 53.1 | 6.9 | 18.73 | 52.1 | 7.2 |
| 2018-04-20 09:40 | 52.7 | 6.6 | 18.92 | 53.1 | 6.9 | 18.92 | 53.1 | 6.9 | 18.81 | 52.2 | 7.2 |
| 2018-04-20 09:50 | 52.8 | 6.6 | 18.98 | 53.1 | 6.9 | 18.97 | 53.1 | 6.9 | 18.80 | 52.3 | 7.2 |
| 2018-04-20 10:00 | 52.9 | 6.6 | 18.98 | 53.2 | 6.9 | 18.98 | 53.1 | 6.9 | 18.75 | 52.4 | 7.2 |
| 2018-04-20 10:10 | 52.9 | 6.6 | 18.81 | 53.2 | 6.9 | 18.78 | 53.1 | 6.9 | 18.63 | 52.3 | 7.2 |
| 2018-04-20 10:20 | 52.9 | 6.6 | 19.01 | 53.3 | 6.9 | 18.97 | 52.9 | 6.9 | 18.85 | 52.4 | 7.2 |
| 2018-04-20 10:30 | 52.9 | 6.6 | 19.09 | 53.4 | 6.9 | 19.05 | 53.1 | 6.9 | 18.86 | 52.3 | 7.2 |
| 2018-04-20 10:40 | 52.9 | 6.6 | 18.91 | 53.5 | 6.9 | 18.86 | 53.1 | 6.9 | 18.66 | 52.3 | 7.2 |
| 2018-04-20 10:50 | 52.8 | 6.6 | 19.06 | 53.4 | 6.9 | 18.99 | 53.3 | 6.9 | 18.86 | 52.3 | 7.2 |
| 2018-04-20 11:00 | 52.9 | 6.6 | 19.05 | 53.5 | 6.9 | 18.97 | 53.3 | 6.9 | 18.84 | 52.4 | 7.2 |
| 2018-04-20 11:10 | 52.9 | 6.6 | 19.08 | 53.5 | 6.9 | 19.00 | 53.2 | 6.9 | 18.80 | 52.4 | 7.2 |
| 2018-04-20 11:20 | 52.9 | 6.6 | 19.00 | 53.5 | 6.9 | 18.93 | 53.2 | 6.9 | 18.70 | 52.4 | 7.2 |
| 2018-04-20 11:30 | 53.0 | 6.6 | 19.05 | 53.3 | 6.9 | 18.95 | 53.1 | 6.9 | 18.78 | 52.4 | 7.2 |
| 2018-04-20 11:40 | 52.9 | 6.6 | 19.01 | 53.5 | 6.9 | 18.90 | 53.2 | 6.9 | 18.73 | 52.4 | 7.2 |
| 2018-04-20 11:50 | 52.8 | 6.6 | 19.03 | 53.5 | 6.9 | 18.91 | 53.1 | 6.9 | 18.74 | 52.3 | 7.2 |
| 2018-04-20 12:00 | 52.8 | 6.6 | 19.03 | 53.4 | 6.9 | 18.91 | 53.1 | 6.9 | 18.73 | 52.3 | 7.2 |
| 2018-04-20 12:10 | 52.9 | 6.6 | 19.03 | 53.4 | 6.9 | 18.91 | 53.1 | 6.9 | 18.69 | 52.3 | 7.2 |
| 2018-04-20 12:20 | 52.8 | 6.6 | 19.00 | 53.5 | 6.9 | 18.87 | 53.0 | 6.9 | 18.69 | 52.2 | 7.2 |
| 2018-04-20 12:30 | 52.8 | 6.6 | 19.10 | 53.6 | 6.9 | 18.96 | 53.1 | 6.9 | 18.76 | 52.3 | 7.2 |
| 2018-04-20 12:40 | 52.9 | 6.6 | 19.08 | 53.6 | 6.9 | 18.93 | 53.2 | 6.9 | 18.74 | 52.3 | 7.2 |
| 2018-04-20 12:50 | 52.9 | 6.6 | 19.13 | 53.6 | 6.9 | 18.97 | 53.2 | 6.9 | 18.78 | 52.4 | 7.2 |
| 2018-04-20 13:00 | 53.1 | 6.6 | 19.22 | 53.8 | 6.9 | 19.07 | 53.3 | 6.9 | 18.88 | 52.5 | 7.2 |
| 2018-04-20 13:10 | 53.2 | 6.6 | 19.27 | 53.8 | 6.9 | 19.10 | 53.5 | 6.9 | 18.92 | 52.6 | 7.2 |
| 2018-04-20 13:20 | 53.3 | 6.5 | 19.32 | 53.9 | 6.9 | 19.16 | 53.5 | 6.9 | 18.95 | 52.6 | 7.2 |
| 2018-04-20 13:30 | 53.4 | 6.5 | 19.42 | 54.1 | 6.9 | 19.27 | 53.7 | 6.9 | 19.09 | 52.8 | 7.2 |
| 2018-04-20 13:40 | 53.5 | 6.6 | 19.41 | 54.2 | 6.9 | 19.26 | 53.7 | 6.9 | 19.08 | 52.9 | 7.2 |
| 2018-04-20 13:50 | 53.5 | 6.5 | 19.50 | 54.3 | 6.9 | 19.35 | 53.8 | 6.9 | 19.16 | 52.9 | 7.2 |
| 2018-04-20 14:00 | 53.8 | 6.5 | 19.64 | 54.5 | 6.9 | 19.47 | 53.9 | 6.9 | 19.29 | 53.1 | 7.2 |
| 2018-04-20 14:10 | 54.0 | 6.5 | 19.69 | 54.6 | 6.9 | 19.53 | 54.2 | 6.9 | 19.33 | 53.4 | 7.2 |
| 2018-04-20 14:20 | 53.9 | 6.5 | 19.60 | 54.6 | 6.9 | 19.46 | 54.2 | 6.9 | 19.28 | 53.3 | 7.2 |
| 2018-04-20 14:30 | 53.9 | 6.5 | 19.55 | 54.5 | 6.9 | 19.46 | 54.1 | 6.9 | 19.27 | 53.3 | 7.2 |
| 2018-04-20 14:40 | 53.9 | 6.5 | 19.56 | 54.4 | 6.9 | 19.45 | 54.1 | 6.9 | 19.28 | 53.2 | 7.2 |
| 2018-04-20 14:50 | 54.0 | 6.5 | 19.77 | 54.6 | 6.9 | 19.64 | 54.2 | 6.9 | 19.48 | 53.4 | 7.2 |
| 2018-04-20 15:00 | 54.2 | 6.5 | 19.79 | 54.9 | 6.9 | 19.67 | 54.4 | 6.9 | 19.50 | 53.6 | 7.2 |
| 2018-04-20 15:10 | 54.3 | 6.6 | 19.81 | 54.9 | 6.9 | 19.69 | 54.5 | 6.9 | 19.53 | 53.7 | 7.2 |
| 2018-04-20 15:20 | 54.4 | 6.8 | 19.88 | 55.0 | 6.8 | 19.77 | 54.6 | 6.9 | 19.59 | 53.7 | 7.1 |
| 2018-04-20 15:30 | 54.6 | 6.7 | 19.96 | 55.1 | 6.8 | 19.85 | 54.7 | 6.9 | 19.66 | 53.9 | 7.2 |
| 2018-04-20 15:40 | 54.6 | 6.6 | 19.98 | 55.2 | 6.8 | 19.86 | 54.8 | 6.9 | 19.69 | 54.0 | 7.1 |
| 2018-04-20 15:50 | 54.7 | 6.6 | 20.00 | 55.2 | 6.8 | 19.89 | 54.9 | 6.9 | 19.71 | 54.0 | 7.2 |
| 2018-04-20 16:00 | 54.8 | 6.6 | 20.14 | 55.4 | 6.8 | 20.02 | 55.0 | 6.9 | 19.82 | 54.2 | 7.1 |
| 2018-04-20 16:10 | 55.0 | 6.6 | 20.14 | 55.6 | 6.8 | 20.02 | 55.1 | 6.9 | 19.82 | 54.3 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-20 16:20 | 55.0 | 6.6 | 20.09 | 55.6 | 6.8 | 20.01 | 55.1 | 6.9 | 19.82 | 54.3 | 7.1 |
| 2018-04-20 16:30 | 54.9 | 6.5 | 20.08 | 55.5 | 6.8 | 20.00 | 55.0 | 6.9 | 19.82 | 54.3 | 7.1 |
| 2018-04-20 16:40 | 54.9 | 6.5 | 20.11 | 55.5 | 6.8 | 20.02 | 55.1 | 6.9 | 19.83 | 54.3 | 7.1 |
| 2018-04-20 16:50 | 55.0 | 6.5 | 20.08 | 55.5 | 6.8 | 20.02 | 55.1 | 6.9 | 19.82 | 54.3 | 7.1 |
| 2018-04-20 17:00 | 55.0 | 6.5 | 19.98 | 55.4 | 6.8 | 19.94 | 55.1 | 6.9 | 19.78 | 54.2 | 7.1 |
| 2018-04-20 17:10 | 54.9 | 6.5 | 19.97 | 55.3 | 6.8 | 19.95 | 55.0 | 6.9 | 19.78 | 54.2 | 7.1 |
| 2018-04-20 17:20 | 54.9 | 6.5 | 19.94 | 55.3 | 6.8 | 19.93 | 55.0 | 6.9 | 19.76 | 54.2 | 7.1 |
| 2018-04-20 17:30 | 54.8 | 6.5 | 19.86 | 55.3 | 6.8 | 19.86 | 54.9 | 6.9 | 19.69 | 54.1 | 7.1 |
| 2018-04-20 17:40 | 54.8 | 6.5 | 19.90 | 55.2 | 6.8 | 19.88 | 54.9 | 6.9 | 19.72 | 54.1 | 7.1 |
| 2018-04-20 17:50 | 54.8 | 6.5 | 19.89 | 55.3 | 6.8 | 19.86 | 54.9 | 6.8 | 19.70 | 54.1 | 7.1 |
| 2018-04-20 18:00 | 54.7 | 6.4 | 19.83 | 55.2 | 6.8 | 19.84 | 54.9 | 6.9 | 19.67 | 54.1 | 7.1 |
| 2018-04-20 18:10 | 54.6 | 6.4 | 19.78 | 55.1 | 6.9 | 19.77 | 54.8 | 6.9 | 19.63 | 54.0 | 7.1 |
| 2018-04-20 18:20 | 54.6 | 6.4 | 19.86 | 55.2 | 6.8 | 19.84 | 54.8 | 6.9 | 19.69 | 54.0 | 7.1 |
| 2018-04-20 18:30 | 54.7 | 6.4 | 19.86 | 55.2 | 6.8 | 19.86 | 54.9 | 6.9 | 19.70 | 54.1 | 7.1 |
| 2018-04-20 18:40 | 54.7 | 6.4 | 19.78 | 55.1 | 6.9 | 19.80 | 54.9 | 6.9 | 19.64 | 54.0 | 7.1 |
| 2018-04-20 18:50 | 54.7 | 6.4 | 19.71 | 55.1 | 6.8 | 19.75 | 54.8 | 6.9 | 19.59 | 54.0 | 7.1 |
| 2018-04-20 19:00 | 54.5 | 6.4 | 19.58 | 54.9 | 6.8 | 19.66 | 54.7 | 6.9 | 19.52 | 53.8 | 7.2 |
| 2018-04-20 19:10 | 54.4 | 6.4 | 19.50 | 54.8 | 6.9 | 19.58 | 54.5 | 6.9 | 19.44 | 53.7 | 7.1 |
| 2018-04-20 19:20 | 54.2 | 6.4 | 19.41 | 54.6 | 6.9 | 19.50 | 54.4 | 6.9 | 19.35 | 53.5 | 7.2 |
| 2018-04-20 19:30 | 54.0 | 6.4 | 19.34 | 54.4 | 6.9 | 19.44 | 54.3 | 6.9 | 19.29 | 53.5 | 7.2 |
| 2018-04-20 19:40 | 53.9 | 6.4 | 19.25 | 54.3 | 6.9 | 19.35 | 54.1 | 6.9 | 19.21 | 53.3 | 7.2 |
| 2018-04-20 19:50 | 53.8 | 6.4 | 19.17 | 54.2 | 6.9 | 19.29 | 54.0 | 6.9 | 19.15 | 53.2 | 7.2 |
| 2018-04-20 20:00 | 53.7 | 6.4 | 19.11 | 54.0 | 6.9 | 19.21 | 53.9 | 6.9 | 19.07 | 53.1 | 7.2 |
| 2018-04-20 20:10 | 53.5 | 6.4 | 19.05 | 54.0 | 6.9 | 19.17 | 53.7 | 6.9 | 19.03 | 53.0 | 7.2 |
| 2018-04-20 20:20 | 53.5 | 6.4 | 18.99 | 53.9 | 6.9 | 19.12 | 53.6 | 6.9 | 18.98 | 52.9 | 7.2 |
| 2018-04-20 20:30 | 53.3 | 6.4 | 18.94 | 53.8 | 6.9 | 19.06 | 53.6 | 6.9 | 18.91 | 52.9 | 7.2 |
| 2018-04-20 20:40 | 53.2 | 6.4 | 18.89 | 53.7 | 6.9 | 19.02 | 53.4 | 6.9 | 18.89 | 52.8 | 7.2 |
| 2018-04-20 20:50 | 53.1 | 6.4 | 18.84 | 53.6 | 6.9 | 18.98 | 53.3 | 6.9 | 18.84 | 52.7 | 7.2 |
| 2018-04-20 21:00 | 53.1 | 6.3 | 18.80 | 53.5 | 6.9 | 18.93 | 53.3 | 6.9 | 18.80 | 52.6 | 7.2 |
| 2018-04-20 21:10 | 53.0 | 6.3 | 18.75 | 53.4 | 6.9 | 18.89 | 53.2 | 6.9 | 18.75 | 52.5 | 7.2 |
| 2018-04-20 21:20 | 52.9 | 6.3 | 18.68 | 53.3 | 6.9 | 18.83 | 53.1 | 6.9 | 18.69 | 52.4 | 7.2 |
| 2018-04-20 21:30 | 52.8 | 6.3 | 18.64 | 53.2 | 6.9 | 18.79 | 53.0 | 6.9 | 18.65 | 52.3 | 7.2 |
| 2018-04-20 21:40 | 52.7 | 6.3 | 18.62 | 53.1 | 6.9 | 18.77 | 52.9 | 6.9 | 18.64 | 52.3 | 7.2 |
| 2018-04-20 21:50 | 52.6 | 6.3 | 18.59 | 53.1 | 6.9 | 18.73 | 52.9 | 6.9 | 18.59 | 52.2 | 7.2 |
| 2018-04-20 22:00 | 52.5 | 6.3 | 18.53 | 53.0 | 6.9 | 18.69 | 52.9 | 6.9 | 18.54 | 52.1 | 7.2 |
| 2018-04-20 22:10 | 52.5 | 6.3 | 18.48 | 53.0 | 6.9 | 18.63 | 52.7 | 6.9 | 18.51 | 52.1 | 7.2 |
| 2018-04-20 22:20 | 52.3 | 6.3 | 18.48 | 52.9 | 6.9 | 18.64 | 52.7 | 6.9 | 18.51 | 52.0 | 7.2 |
| 2018-04-20 22:30 | 52.3 | 6.3 | 18.52 | 52.9 | 6.9 | 18.67 | 52.7 | 6.9 | 18.57 | 52.0 | 7.2 |
| 2018-04-20 22:40 | 52.5 | 6.3 | 18.55 | 53.0 | 6.9 | 18.72 | 52.8 | 6.9 | 18.58 | 52.0 | 7.2 |
| 2018-04-20 22:50 | 52.5 | 6.3 | 18.54 | 52.9 | 6.9 | 18.71 | 52.8 | 6.9 | 18.57 | 52.1 | 7.2 |
| 2018-04-20 23:00 | 52.5 | 6.3 | 18.56 | 53.0 | 6.9 | 18.72 | 52.8 | 6.9 | 18.59 | 52.1 | 7.2 |
| 2018-04-20 23:10 | 52.6 | 6.3 | 18.54 | 53.1 | 6.9 | 18.70 | 52.8 | 6.9 | 18.57 | 52.1 | 7.2 |
| 2018-04-20 23:20 | 52.8 | 6.3 | 18.64 | 53.1 | 6.9 | 18.80 | 53.0 | 6.9 | 18.69 | 52.1 | 7.2 |
| 2018-04-20 23:30 | 52.6 | 6.3 | 18.56 | 53.0 | 6.9 | 18.72 | 52.9 | 6.9 | 18.68 | 52.1 | 7.2 |
| 2018-04-20 23:40 | 52.7 | 6.3 | 18.64 | 53.0 | 6.9 | 18.82 | 53.1 | 6.9 | 18.65 | 52.1 | 7.2 |
| 2018-04-20 23:50 | 52.5 | 6.3 | 18.63 | 52.9 | 6.9 | 18.81 | 52.9 | 6.9 | 18.66 | 52.1 | 7.2 |
| 2018-04-21 00:00 | 52.7 | 6.3 | 18.43 | 52.9 | 6.9 | 18.60 | 52.9 | 6.9 | 18.49 | 52.0 | 7.2 |
| 2018-04-21 00:10 | 52.5 | 6.3 | 18.59 | 53.0 | 6.9 | 18.77 | 52.7 | 6.9 | 18.68 | 52.2 | 7.2 |
| 2018-04-21 00:20 | 52.5 | 6.3 | 18.62 | 53.1 | 6.9 | 18.80 | 52.8 | 6.9 | 18.71 | 52.1 | 7.2 |
| 2018-04-21 00:30 | 52.4 | 6.3 | 18.54 | 53.2 | 6.9 | 18.72 | 52.7 | 6.9 | 18.52 | 52.2 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-21 00:40 | 52.5 | 6.3 | 18.57 | 53.2 | 6.9 | 18.75 | 52.8 | 6.9 | 18.63 | 52.2 | 7.2 |
| 2018-04-21 00:50 | 52.4 | 6.2 | 18.51 | 53.0 | 6.9 | 18.68 | 52.7 | 6.9 | 18.65 | 52.1 | 7.2 |
| 2018-04-21 01:00 | 52.7 | 6.2 | 18.60 | 53.0 | 6.9 | 18.78 | 52.9 | 6.9 | 18.60 | 52.0 | 7.2 |
| 2018-04-21 01:10 | 52.5 | 6.2 | 18.60 | 52.8 | 6.9 | 18.77 | 52.7 | 6.9 | 18.62 | 52.0 | 7.2 |
| 2018-04-21 01:20 | 52.6 | 6.2 | 18.45 | 53.0 | 6.9 | 18.61 | 52.9 | 6.9 | 18.55 | 52.1 | 7.2 |
| 2018-04-21 01:30 | 52.5 | 6.2 | 18.62 | 52.9 | 6.9 | 18.80 | 52.7 | 6.9 | 18.69 | 52.1 | 7.2 |
| 2018-04-21 01:40 | 52.4 | 6.2 | 18.65 | 53.0 | 6.9 | 18.83 | 52.7 | 6.9 | 18.68 | 52.1 | 7.2 |
| 2018-04-21 01:50 | 52.3 | 6.2 | 18.48 | 53.1 | 6.9 | 18.66 | 52.8 | 6.9 | 18.50 | 52.2 | 7.2 |
| 2018-04-21 02:00 | 52.4 | 6.2 | 18.58 | 53.2 | 6.9 | 18.75 | 52.9 | 6.9 | 18.66 | 52.2 | 7.2 |
| 2018-04-21 02:10 | 52.5 | 6.2 | 18.57 | 53.1 | 6.9 | 18.74 | 52.8 | 6.9 | 18.70 | 52.1 | 7.2 |
| 2018-04-21 02:20 | 52.6 | 6.2 | 18.58 | 53.2 | 6.9 | 18.77 | 53.0 | 6.9 | 18.57 | 52.2 | 7.2 |
| 2018-04-21 02:30 | 52.5 | 6.2 | 18.58 | 52.9 | 6.9 | 18.76 | 52.7 | 6.9 | 18.62 | 52.0 | 7.2 |
| 2018-04-21 02:40 | 52.5 | 6.2 | 18.45 | 53.0 | 6.9 | 18.61 | 52.8 | 6.9 | 18.57 | 52.0 | 7.2 |
| 2018-04-21 02:50 | 52.5 | 6.2 | 18.60 | 53.0 | 6.9 | 18.78 | 52.7 | 6.9 | 18.66 | 52.0 | 7.2 |
| 2018-04-21 03:00 | 52.4 | 6.2 | 18.63 | 53.0 | 6.9 | 18.81 | 52.7 | 6.9 | 18.64 | 52.1 | 7.2 |
| 2018-04-21 03:10 | 52.4 | 6.2 | 18.57 | 52.9 | 6.9 | 18.75 | 52.7 | 6.9 | 18.60 | 52.2 | 7.2 |
| 2018-04-21 03:20 | 52.5 | 6.2 | 18.56 | 53.0 | 6.9 | 18.73 | 52.7 | 6.9 | 18.61 | 52.2 | 7.2 |
| 2018-04-21 03:30 | 52.4 | 6.2 | 18.57 | 53.0 | 6.9 | 18.73 | 52.7 | 6.9 | 18.64 | 52.2 | 7.2 |
| 2018-04-21 03:40 | 52.4 | 6.2 | 18.57 | 53.0 | 6.9 | 18.73 | 52.7 | 6.9 | 18.70 | 52.0 | 7.2 |
| 2018-04-21 03:50 | 52.3 | 6.2 | 18.60 | 53.1 | 6.9 | 18.78 | 52.9 | 6.9 | 18.57 | 52.3 | 7.2 |
| 2018-04-21 04:00 | 52.4 | 6.2 | 18.60 | 53.1 | 6.9 | 18.77 | 52.7 | 6.9 | 18.62 | 52.1 | 7.2 |
| 2018-04-21 04:10 | 52.4 | 6.2 | 18.47 | 53.1 | 6.9 | 18.63 | 52.8 | 6.9 | 18.58 | 52.1 | 7.2 |
| 2018-04-21 04:20 | 52.6 | 6.2 | 18.63 | 53.2 | 6.9 | 18.80 | 52.7 | 6.9 | 18.67 | 51.9 | 7.2 |
| 2018-04-21 04:30 | 52.4 | 6.2 | 18.65 | 53.0 | 6.9 | 18.82 | 52.7 | 6.9 | 18.66 | 52.0 | 7.2 |
| 2018-04-21 04:40 | 52.6 | 6.2 | 18.44 | 53.1 | 6.9 | 18.61 | 52.7 | 6.9 | 18.48 | 52.0 | 7.2 |
| 2018-04-21 04:50 | 52.4 | 6.2 | 18.57 | 52.9 | 6.9 | 18.74 | 52.8 | 6.9 | 18.65 | 52.2 | 7.2 |
| 2018-04-21 05:00 | 52.4 | 6.2 | 18.59 | 53.0 | 6.9 | 18.77 | 52.7 | 6.9 | 18.69 | 52.0 | 7.2 |
| 2018-04-21 05:10 | 52.3 | 6.1 | 18.58 | 53.0 | 6.9 | 18.77 | 52.9 | 6.9 | 18.61 | 52.2 | 7.2 |
| 2018-04-21 05:20 | 52.3 | 6.1 | 18.53 | 53.0 | 6.9 | 18.72 | 52.9 | 6.9 | 18.57 | 52.2 | 7.2 |
| 2018-04-21 05:30 | 52.3 | 6.1 | 18.48 | 53.0 | 6.9 | 18.67 | 52.9 | 6.9 | 18.56 | 52.2 | 7.2 |
| 2018-04-21 05:40 | 52.2 | 6.1 | 18.48 | 53.0 | 6.9 | 18.67 | 52.8 | 6.9 | 18.60 | 52.2 | 7.2 |
| 2018-04-21 05:50 | 52.3 | 6.1 | 18.52 | 53.0 | 6.9 | 18.71 | 52.8 | 6.9 | 18.64 | 52.2 | 7.2 |
| 2018-04-21 06:00 | 52.3 | 6.1 | 18.56 | 53.0 | 6.9 | 18.75 | 52.8 | 6.9 | 18.67 | 52.2 | 7.2 |
| 2018-04-21 06:10 | 52.3 | 6.1 | 18.59 | 52.9 | 6.9 | 18.78 | 52.8 | 6.9 | 18.63 | 52.2 | 7.2 |
| 2018-04-21 06:20 | 52.3 | 6.1 | 18.54 | 52.9 | 6.9 | 18.74 | 52.7 | 6.9 | 18.57 | 52.2 | 7.2 |
| 2018-04-21 06:30 | 52.3 | 6.1 | 18.49 | 52.9 | 6.9 | 18.69 | 52.7 | 6.9 | 18.55 | 52.2 | 7.2 |
| 2018-04-21 06:40 | 52.2 | 6.1 | 18.47 | 52.9 | 6.9 | 18.66 | 52.7 | 6.9 | 18.57 | 52.1 | 7.2 |
| 2018-04-21 06:50 | 52.2 | 6.1 | 18.52 | 53.0 | 6.9 | 18.70 | 52.7 | 6.9 | 18.63 | 52.2 | 7.2 |
| 2018-04-21 07:00 | 52.3 | 6.1 | 18.61 | 53.0 | 6.9 | 18.77 | 52.7 | 6.9 | 18.68 | 52.1 | 7.2 |
| 2018-04-21 07:10 | 52.4 | 6.1 | 18.66 | 53.1 | 6.9 | 18.82 | 52.8 | 6.9 | 18.71 | 52.2 | 7.2 |
| 2018-04-21 07:20 | 52.4 | 6.1 | 18.70 | 53.1 | 6.9 | 18.85 | 52.8 | 6.9 | 18.69 | 52.2 | 7.2 |
| 2018-04-21 07:30 | 52.5 | 6.1 | 18.60 | 53.1 | 6.9 | 18.74 | 52.8 | 6.9 | 18.53 | 52.2 | 7.2 |
| 2018-04-21 07:40 | 52.4 | 6.1 | 18.71 | 53.3 | 6.9 | 18.82 | 52.7 | 6.9 | 18.69 | 52.1 | 7.2 |
| 2018-04-21 07:50 | 52.5 | 6.1 | 18.69 | 53.3 | 6.9 | 18.78 | 52.9 | 6.9 | 18.71 | 52.2 | 7.2 |
| 2018-04-21 08:00 | 52.8 | 6.1 | 18.85 | 53.6 | 6.9 | 18.94 | 52.9 | 6.9 | 18.77 | 52.2 | 7.2 |
| 2018-04-21 08:10 | 52.7 | 6.1 | 18.82 | 53.5 | 6.9 | 18.89 | 52.8 | 6.9 | 18.71 | 52.2 | 7.2 |
| 2018-04-21 08:20 | 52.7 | 6.1 | 18.79 | 53.5 | 6.9 | 18.85 | 52.9 | 6.9 | 18.68 | 52.1 | 7.2 |
| 2018-04-21 08:30 | 52.6 | 6.1 | 18.76 | 53.5 | 6.9 | 18.81 | 52.9 | 6.9 | 18.65 | 52.2 | 7.2 |
| 2018-04-21 08:40 | 52.6 | 6.1 | 18.71 | 53.4 | 6.9 | 18.76 | 52.8 | 6.9 | 18.61 | 52.2 | 7.2 |
| 2018-04-21 08:50 | 52.6 | 6.1 | 18.77 | 53.3 | 6.9 | 18.81 | 52.8 | 6.9 | 18.65 | 52.1 | 7.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-21 09:00 | 52.7 | 6.1 | 18.81 | 53.4 | 6.9 | 18.84 | 52.9 | 6.9 | 18.70 | 52.2 | 7.2 |
| 2018-04-21 09:10 | 52.8 | 6.1 | 19.05 | 53.6 | 6.9 | 19.02 | 53.1 | 6.9 | 18.88 | 52.4 | 7.2 |
| 2018-04-21 09:20 | 53.2 | 6.1 | 19.25 | 54.0 | 6.9 | 19.20 | 53.4 | 6.9 | 19.04 | 52.6 | 7.2 |
| 2018-04-21 09:30 | 53.4 | 6.1 | 19.34 | 54.2 | 6.9 | 19.30 | 53.6 | 6.9 | 19.13 | 52.8 | 7.2 |
| 2018-04-21 09:40 | 53.5 | 6.1 | 19.27 | 54.3 | 6.9 | 19.29 | 53.7 | 6.9 | 19.13 | 52.9 | 7.2 |
| 2018-04-21 09:50 | 53.4 | 6.1 | 19.17 | 54.2 | 6.9 | 19.19 | 53.6 | 6.9 | 19.05 | 52.9 | 7.2 |
| 2018-04-21 10:00 | 53.4 | 6.0 | 19.23 | 54.2 | 6.9 | 19.25 | 53.6 | 6.9 | 19.11 | 52.8 | 7.2 |
| 2018-04-21 10:10 | 53.5 | 6.0 | 19.27 | 54.3 | 6.9 | 19.30 | 53.7 | 6.9 | 19.14 | 52.9 | 7.2 |
| 2018-04-21 10:20 | 53.5 | 6.1 | 19.29 | 54.4 | 6.9 | 19.32 | 53.8 | 6.9 | 19.17 | 53.0 | 7.2 |
| 2018-04-21 10:30 | 53.6 | 6.1 | 19.35 | 54.4 | 6.9 | 19.35 | 53.8 | 6.9 | 19.20 | 53.0 | 7.2 |
| 2018-04-21 10:40 | 53.7 | 6.0 | 19.45 | 54.4 | 6.9 | 19.44 | 53.9 | 6.9 | 19.30 | 53.1 | 7.2 |
| 2018-04-21 10:50 | 54.0 | 6.0 | 19.57 | 54.7 | 6.9 | 19.55 | 54.1 | 6.9 | 19.40 | 53.3 | 7.2 |
| 2018-04-21 11:00 | 54.1 | 6.0 | 19.64 | 54.8 | 6.9 | 19.59 | 54.3 | 6.9 | 19.45 | 53.4 | 7.2 |
| 2018-04-21 11:10 | 54.3 | 6.0 | 19.87 | 55.0 | 6.8 | 19.78 | 54.4 | 6.9 | 19.63 | 53.7 | 7.2 |
| 2018-04-21 11:20 | 54.6 | 6.0 | 20.02 | 55.5 | 6.8 | 19.91 | 54.7 | 6.9 | 19.75 | 53.9 | 7.2 |
| 2018-04-21 11:30 | 54.8 | 6.0 | 20.10 | 55.6 | 6.9 | 20.00 | 54.9 | 6.9 | 19.83 | 54.1 | 7.1 |
| 2018-04-21 11:40 | 54.8 | 6.0 | 20.07 | 55.7 | 6.8 | 19.99 | 55.0 | 6.9 | 19.83 | 54.2 | 7.1 |
| 2018-04-21 11:50 | 54.9 | 6.0 | 20.06 | 55.7 | 6.9 | 20.02 | 55.1 | 6.9 | 19.85 | 54.2 | 7.1 |
| 2018-04-21 12:00 | 55.1 | 6.0 | 20.23 | 55.8 | 6.8 | 20.14 | 55.2 | 6.9 | 19.98 | 54.3 | 7.2 |
| 2018-04-21 12:10 | 55.3 | 6.0 | 20.42 | 56.1 | 6.8 | 20.29 | 55.4 | 6.9 | 20.13 | 54.6 | 7.1 |
| 2018-04-21 12:20 | 55.5 | 6.0 | 20.57 | 56.4 | 6.8 | 20.42 | 55.7 | 6.9 | 20.23 | 54.9 | 7.1 |
| 2018-04-21 12:30 | 55.7 | 6.0 | 20.62 | 56.6 | 6.8 | 20.48 | 55.8 | 6.9 | 20.30 | 55.0 | 7.1 |
| 2018-04-21 12:40 | 55.9 | 6.0 | 20.69 | 56.8 | 6.8 | 20.55 | 56.0 | 6.9 | 20.37 | 55.1 | 7.1 |
| 2018-04-21 12:50 | 55.9 | 6.0 | 20.65 | 56.8 | 6.8 | 20.55 | 56.0 | 6.9 | 20.35 | 55.1 | 7.1 |
| 2018-04-21 13:00 | 56.0 | 6.0 | 20.65 | 56.8 | 6.8 | 20.57 | 56.0 | 6.9 | 20.39 | 55.1 | 7.1 |
| 2018-04-21 13:10 | 56.0 | 6.0 | 20.74 | 56.8 | 6.8 | 20.63 | 56.1 | 6.9 | 20.45 | 55.2 | 7.1 |
| 2018-04-21 13:20 | 56.2 | 6.0 | 20.91 | 57.0 | 6.8 | 20.75 | 56.3 | 6.9 | 20.57 | 55.4 | 7.1 |
| 2018-04-21 13:30 | 56.4 | 6.0 | 20.95 | 57.3 | 6.8 | 20.81 | 56.5 | 6.9 | 20.61 | 55.6 | 7.1 |
| 2018-04-21 13:40 | 56.4 | 6.0 | 20.91 | 57.2 | 6.8 | 20.79 | 56.5 | 6.9 | 20.60 | 55.6 | 7.1 |
| 2018-04-21 13:50 | 56.5 | 6.0 | 21.20 | 57.5 | 6.8 | 21.02 | 56.7 | 6.9 | 20.84 | 55.8 | 7.1 |
| 2018-04-21 14:00 | 56.9 | 6.0 | 21.17 | 57.8 | 6.8 | 21.03 | 56.9 | 6.9 | 20.83 | 56.0 | 7.1 |
| 2018-04-21 14:10 | 56.9 | 6.0 | 21.19 | 57.8 | 6.8 | 21.04 | 56.9 | 6.9 | 20.86 | 56.0 | 7.1 |
| 2018-04-21 14:20 | 57.0 | 6.0 | 21.43 | 58.0 | 6.8 | 21.21 | 57.1 | 6.9 | 21.04 | 56.2 | 7.1 |
| 2018-04-21 14:30 | 57.3 | 6.0 | 21.53 | 58.3 | 6.8 | 21.35 | 57.4 | 6.8 | 21.16 | 56.5 | 7.1 |
| 2018-04-21 14:40 | 57.4 | 6.0 | 21.49 | 58.4 | 6.8 | 21.33 | 57.6 | 6.8 | 21.12 | 56.6 | 7.1 |
| 2018-04-21 14:50 | 57.4 | 6.0 | 21.37 | 58.3 | 6.8 | 21.27 | 57.4 | 6.8 | 21.07 | 56.5 | 7.1 |
| 2018-04-21 15:00 | 57.4 | 6.0 | 21.39 | 58.2 | 6.8 | 21.26 | 57.4 | 6.8 | 21.06 | 56.5 | 7.1 |
| 2018-04-21 15:10 | 57.5 | 5.9 | 21.48 | 58.3 | 6.8 | 21.33 | 57.5 | 6.9 | 21.14 | 56.6 | 7.1 |
| 2018-04-21 15:20 | 57.6 | 6.0 | 21.50 | 58.3 | 6.8 | 21.39 | 57.6 | 6.8 | 21.18 | 56.7 | 7.1 |
| 2018-04-21 15:30 | 57.5 | 5.9 | 21.25 | 58.2 | 6.8 | 21.20 | 57.6 | 6.8 | 21.02 | 56.6 | 7.1 |
| 2018-04-21 15:40 | 57.3 | 6.0 | 21.16 | 58.0 | 6.8 | 21.12 | 57.3 | 6.8 | 20.95 | 56.4 | 7.1 |
| 2018-04-21 15:50 | 57.2 | 6.0 | 21.20 | 57.9 | 6.8 | 21.16 | 57.3 | 6.8 | 21.00 | 56.4 | 7.1 |
| 2018-04-21 16:00 | 57.3 | 5.9 | 21.24 | 58.0 | 6.8 | 21.20 | 57.3 | 6.8 | 21.03 | 56.5 | 7.1 |
| 2018-04-21 16:10 | 57.3 | 5.9 | 21.20 | 58.1 | 6.8 | 21.18 | 57.4 | 6.9 | 21.00 | 56.5 | 7.1 |
| 2018-04-21 16:20 | 57.2 | 5.9 | 21.14 | 57.9 | 6.8 | 21.12 | 57.3 | 6.8 | 20.95 | 56.4 | 7.1 |
| 2018-04-21 16:30 | 57.3 | 5.9 | 21.25 | 57.9 | 6.8 | 21.21 | 57.3 | 6.8 | 21.03 | 56.5 | 7.1 |
| 2018-04-21 16:40 | 57.5 | 5.9 | 21.50 | 58.2 | 6.8 | 21.39 | 57.6 | 6.8 | 21.19 | 56.7 | 7.1 |
| 2018-04-21 16:50 | 57.6 | 5.9 | 21.26 | 58.3 | 6.8 | 21.24 | 57.6 | 6.8 | 21.05 | 56.7 | 7.1 |
| 2018-04-21 17:00 | 57.4 | 5.9 | 21.20 | 58.0 | 6.8 | 21.19 | 57.4 | 6.8 | 21.03 | 56.6 | 7.1 |
| 2018-04-21 17:10 | 57.5 | 5.9 | 21.43 | 58.1 | 6.8 | 21.36 | 57.5 | 6.8 | 21.19 | 56.7 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-21 17:20 | 57.7 | 5.9 | 21.41 | 58.4 | 6.8 | 21.36 | 57.7 | 6.8 | 21.18 | 56.9 | 7.1 |
| 2018-04-21 17:30 | 57.6 | 5.9 | 21.41 | 58.3 | 6.8 | 21.37 | 57.7 | 6.8 | 21.19 | 56.9 | 7.1 |
| 2018-04-21 17:40 | 57.6 | 5.9 | 21.29 | 58.3 | 6.8 | 21.29 | 57.6 | 6.8 | 21.11 | 56.8 | 7.1 |
| 2018-04-21 17:50 | 57.5 | 5.9 | 21.24 | 58.1 | 6.8 | 21.26 | 57.6 | 6.8 | 21.08 | 56.7 | 7.1 |
| 2018-04-21 18:00 | 57.5 | 5.9 | 21.22 | 58.1 | 6.8 | 21.23 | 57.5 | 6.8 | 21.07 | 56.7 | 7.1 |
| 2018-04-21 18:10 | 57.5 | 5.9 | 21.20 | 58.0 | 6.8 | 21.21 | 57.5 | 6.9 | 21.05 | 56.7 | 7.1 |
| 2018-04-21 18:20 | 57.3 | 5.9 | 21.09 | 58.0 | 6.8 | 21.14 | 57.4 | 6.8 | 20.98 | 56.6 | 7.1 |
| 2018-04-21 18:30 | 57.3 | 5.9 | 21.05 | 57.9 | 6.8 | 21.12 | 57.3 | 6.8 | 20.95 | 56.5 | 7.1 |
| 2018-04-21 18:40 | 57.2 | 5.9 | 21.02 | 57.8 | 6.8 | 21.08 | 57.3 | 6.8 | 20.93 | 56.4 | 7.1 |
| 2018-04-21 18:50 | 57.2 | 5.9 | 20.98 | 57.8 | 6.8 | 21.04 | 57.3 | 6.8 | 20.89 | 56.5 | 7.1 |
| 2018-04-21 19:00 | 57.1 | 5.9 | 20.92 | 57.7 | 6.8 | 20.98 | 57.1 | 6.8 | 20.84 | 56.4 | 7.1 |
| 2018-04-21 19:10 | 57.0 | 5.9 | 20.87 | 57.6 | 6.8 | 20.93 | 57.1 | 6.8 | 20.79 | 56.3 | 7.1 |
| 2018-04-21 19:20 | 56.9 | 5.9 | 20.82 | 57.5 | 6.8 | 20.89 | 57.1 | 6.8 | 20.74 | 56.3 | 7.1 |
| 2018-04-21 19:30 | 56.9 | 5.9 | 20.79 | 57.4 | 6.8 | 20.86 | 57.0 | 6.8 | 20.70 | 56.2 | 7.1 |
| 2018-04-21 19:40 | 56.8 | 5.9 | 20.74 | 57.4 | 6.8 | 20.82 | 56.9 | 6.8 | 20.67 | 56.2 | 7.1 |
| 2018-04-21 19:50 | 56.7 | 5.9 | 20.69 | 57.3 | 6.8 | 20.77 | 56.8 | 6.8 | 20.62 | 56.1 | 7.1 |
| 2018-04-21 20:00 | 56.5 | 5.9 | 20.66 | 57.2 | 6.8 | 20.75 | 56.8 | 6.9 | 20.59 | 56.0 | 7.1 |
| 2018-04-21 20:10 | 56.6 | 5.9 | 20.65 | 57.1 | 6.8 | 20.73 | 56.7 | 6.8 | 20.57 | 55.9 | 7.1 |
| 2018-04-21 20:20 | 56.6 | 5.9 | 20.62 | 57.2 | 6.8 | 20.70 | 56.6 | 6.8 | 20.57 | 55.9 | 7.1 |
| 2018-04-21 20:30 | 56.6 | 5.9 | 20.62 | 57.2 | 6.8 | 20.72 | 56.6 | 6.8 | 20.57 | 56.0 | 7.1 |
| 2018-04-21 20:40 | 56.6 | 5.9 | 20.60 | 57.2 | 6.8 | 20.68 | 56.6 | 6.8 | 20.55 | 55.9 | 7.1 |
| 2018-04-21 20:50 | 56.4 | 5.9 | 20.55 | 57.0 | 6.8 | 20.62 | 56.6 | 6.9 | 20.47 | 55.9 | 7.1 |
| 2018-04-21 21:00 | 56.4 | 5.9 | 20.52 | 56.9 | 6.8 | 20.61 | 56.5 | 6.9 | 20.45 | 55.8 | 7.1 |
| 2018-04-21 21:10 | 56.4 | 5.9 | 20.50 | 57.0 | 6.8 | 20.61 | 56.5 | 6.8 | 20.45 | 55.8 | 7.1 |
| 2018-04-21 21:20 | 56.3 | 5.9 | 20.49 | 56.9 | 6.8 | 20.58 | 56.4 | 6.9 | 20.44 | 55.8 | 7.1 |
| 2018-04-21 21:30 | 56.3 | 5.9 | 20.45 | 56.9 | 6.8 | 20.55 | 56.4 | 6.9 | 20.41 | 55.7 | 7.1 |
| 2018-04-21 21:40 | 56.3 | 5.9 | 20.43 | 56.9 | 6.8 | 20.52 | 56.3 | 6.9 | 20.38 | 55.7 | 7.1 |
| 2018-04-21 21:50 | 56.2 | 5.9 | 20.41 | 56.8 | 6.8 | 20.49 | 56.3 | 6.9 | 20.34 | 55.6 | 7.1 |
| 2018-04-21 22:00 | 56.1 | 5.9 | 20.36 | 56.8 | 6.8 | 20.46 | 56.3 | 6.9 | 20.32 | 55.6 | 7.1 |
| 2018-04-21 22:10 | 56.0 | 5.9 | 20.33 | 56.8 | 6.8 | 20.42 | 56.2 | 6.9 | 20.28 | 55.6 | 7.1 |
| 2018-04-21 22:20 | 56.0 | 5.9 | 20.30 | 56.7 | 6.8 | 20.39 | 56.2 | 6.9 | 20.24 | 55.5 | 7.1 |
| 2018-04-21 22:30 | 56.0 | 5.9 | 20.25 | 56.6 | 6.8 | 20.36 | 56.1 | 6.8 | 20.21 | 55.4 | 7.1 |
| 2018-04-21 22:40 | 55.9 | 5.9 | 20.25 | 56.5 | 6.8 | 20.33 | 56.0 | 6.9 | 20.21 | 55.4 | 7.1 |
| 2018-04-21 22:50 | 55.9 | 5.9 | 20.21 | 56.5 | 6.8 | 20.31 | 56.0 | 6.9 | 20.18 | 55.4 | 7.1 |
| 2018-04-21 23:00 | 55.8 | 5.9 | 20.20 | 56.5 | 6.8 | 20.29 | 56.0 | 6.9 | 20.16 | 55.3 | 7.1 |
| 2018-04-21 23:10 | 55.8 | 5.9 | 20.17 | 56.5 | 6.8 | 20.27 | 55.9 | 6.9 | 20.13 | 55.3 | 7.1 |
| 2018-04-21 23:20 | 55.7 | 5.9 | 20.17 | 56.5 | 6.8 | 20.26 | 55.9 | 6.9 | 20.13 | 55.2 | 7.1 |
| 2018-04-21 23:30 | 55.7 | 5.9 | 20.17 | 56.4 | 6.8 | 20.25 | 55.9 | 6.9 | 20.13 | 55.2 | 7.1 |
| 2018-04-21 23:40 | 55.8 | 5.9 | 20.13 | 56.4 | 6.8 | 20.25 | 55.9 | 6.8 | 20.11 | 55.2 | 7.1 |
| 2018-04-21 23:50 | 55.7 | 5.9 | 20.13 | 56.4 | 6.8 | 20.23 | 55.9 | 6.9 | 20.09 | 55.2 | 7.1 |
| 2018-04-22 00:00 | 55.6 | 5.9 | 20.13 | 56.3 | 6.8 | 20.21 | 55.8 | 6.9 | 20.09 | 55.2 | 7.1 |
| 2018-04-22 00:10 | 55.7 | 5.9 | 20.09 | 56.4 | 6.8 | 20.21 | 55.8 | 6.9 | 20.05 | 55.1 | 7.1 |
| 2018-04-22 00:20 | 55.6 | 5.9 | 20.07 | 56.4 | 6.8 | 20.18 | 55.8 | 6.9 | 20.05 | 55.1 | 7.1 |
| 2018-04-22 00:30 | 55.6 | 5.9 | 20.04 | 56.3 | 6.8 | 20.15 | 55.7 | 6.9 | 20.01 | 55.1 | 7.1 |
| 2018-04-22 00:40 | 55.5 | 5.9 | 20.00 | 56.2 | 6.8 | 20.11 | 55.7 | 6.9 | 19.97 | 55.0 | 7.1 |
| 2018-04-22 00:50 | 55.5 | 5.9 | 19.97 | 56.2 | 6.8 | 20.09 | 55.6 | 6.9 | 19.93 | 55.0 | 7.1 |
| 2018-04-22 01:00 | 55.4 | 5.9 | 19.94 | 56.1 | 6.8 | 20.04 | 55.5 | 6.9 | 19.91 | 54.9 | 7.1 |
| 2018-04-22 01:10 | 55.4 | 5.9 | 19.89 | 56.0 | 6.8 | 20.00 | 55.5 | 6.9 | 19.87 | 54.9 | 7.2 |
| 2018-04-22 01:20 | 55.3 | 5.9 | 19.87 | 56.1 | 6.8 | 19.97 | 55.4 | 6.9 | 19.84 | 54.8 | 7.1 |
| 2018-04-22 01:30 | 55.2 | 5.9 | 19.83 | 56.0 | 6.8 | 19.94 | 55.4 | 6.9 | 19.80 | 54.8 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-22 01:40 | 55.1 | 5.9 | 19.78 | 55.9 | 6.8 | 19.89 | 55.3 | 6.9 | 19.77 | 54.7 | 7.2 |
| 2018-04-22 01:50 | 55.1 | 5.9 | 19.77 | 55.8 | 6.8 | 19.88 | 55.2 | 6.9 | 19.75 | 54.6 | 7.1 |
| 2018-04-22 02:00 | 55.0 | 5.9 | 19.73 | 55.8 | 6.8 | 19.85 | 55.2 | 6.9 | 19.70 | 54.6 | 7.1 |
| 2018-04-22 02:10 | 55.0 | 5.9 | 19.70 | 55.7 | 6.8 | 19.82 | 55.1 | 6.9 | 19.69 | 54.5 | 7.2 |
| 2018-04-22 02:20 | 54.9 | 5.9 | 19.67 | 55.8 | 6.8 | 19.79 | 55.1 | 6.9 | 19.65 | 54.5 | 7.2 |
| 2018-04-22 02:30 | 54.8 | 5.9 | 19.62 | 55.6 | 6.8 | 19.74 | 55.0 | 6.9 | 19.61 | 54.4 | 7.2 |
| 2018-04-22 02:40 | 54.8 | 5.9 | 19.60 | 55.5 | 6.8 | 19.70 | 54.9 | 6.9 | 19.57 | 54.3 | 7.2 |
| 2018-04-22 02:50 | 54.8 | 5.9 | 19.55 | 55.5 | 6.8 | 19.68 | 54.9 | 6.9 | 19.53 | 54.3 | 7.2 |
| 2018-04-22 03:00 | 54.6 | 5.9 | 19.53 | 55.4 | 6.8 | 19.65 | 54.8 | 6.9 | 19.53 | 54.2 | 7.1 |
| 2018-04-22 03:10 | 54.6 | 5.9 | 19.50 | 55.4 | 6.9 | 19.61 | 54.7 | 6.9 | 19.49 | 54.2 | 7.2 |
| 2018-04-22 03:20 | 54.5 | 5.9 | 19.49 | 55.3 | 6.8 | 19.60 | 54.7 | 6.9 | 19.47 | 54.1 | 7.2 |
| 2018-04-22 03:30 | 54.5 | 5.9 | 19.47 | 55.3 | 6.8 | 19.57 | 54.7 | 6.9 | 19.45 | 54.1 | 7.2 |
| 2018-04-22 03:40 | 54.5 | 5.9 | 19.42 | 55.3 | 6.8 | 19.54 | 54.6 | 6.9 | 19.41 | 54.0 | 7.2 |
| 2018-04-22 03:50 | 54.4 | 5.9 | 19.41 | 55.2 | 6.9 | 19.51 | 54.5 | 6.9 | 19.38 | 53.9 | 7.2 |
| 2018-04-22 04:00 | 54.3 | 5.9 | 19.40 | 55.2 | 6.8 | 19.50 | 54.5 | 6.9 | 19.38 | 54.0 | 7.2 |
| 2018-04-22 04:10 | 54.3 | 5.9 | 19.37 | 55.1 | 6.9 | 19.49 | 54.5 | 6.9 | 19.37 | 53.9 | 7.2 |
| 2018-04-22 04:20 | 54.3 | 5.9 | 19.37 | 55.1 | 6.8 | 19.47 | 54.4 | 6.9 | 19.34 | 53.8 | 7.2 |
| 2018-04-22 04:30 | 54.2 | 5.9 | 19.34 | 55.0 | 6.9 | 19.45 | 54.4 | 6.9 | 19.33 | 53.8 | 7.2 |
| 2018-04-22 04:40 | 54.2 | 5.9 | 19.33 | 55.0 | 6.9 | 19.45 | 54.4 | 6.9 | 19.32 | 53.8 | 7.2 |
| 2018-04-22 04:50 | 54.3 | 5.9 | 19.33 | 55.0 | 6.9 | 19.45 | 54.4 | 6.9 | 19.30 | 53.8 | 7.2 |
| 2018-04-22 05:00 | 54.3 | 5.9 | 19.32 | 55.0 | 6.9 | 19.45 | 54.3 | 6.9 | 19.30 | 53.8 | 7.2 |
| 2018-04-22 05:10 | 54.2 | 5.9 | 19.29 | 55.0 | 6.9 | 19.42 | 54.3 | 6.9 | 19.29 | 53.7 | 7.2 |
| 2018-04-22 05:20 | 54.2 | 5.9 | 19.29 | 55.0 | 6.9 | 19.41 | 54.3 | 6.9 | 19.29 | 53.8 | 7.2 |
| 2018-04-22 05:30 | 54.1 | 5.9 | 19.29 | 55.0 | 6.9 | 19.41 | 54.3 | 6.9 | 19.29 | 53.7 | 7.2 |
| 2018-04-22 05:40 | 54.2 | 5.9 | 19.32 | 55.0 | 6.9 | 19.44 | 54.4 | 6.9 | 19.32 | 53.8 | 7.2 |
| 2018-04-22 05:50 | 54.2 | 5.9 | 19.34 | 54.9 | 6.9 | 19.46 | 54.3 | 6.9 | 19.34 | 53.8 | 7.2 |
| 2018-04-22 06:00 | 54.2 | 5.9 | 19.37 | 55.0 | 6.9 | 19.50 | 54.4 | 6.9 | 19.40 | 53.8 | 7.2 |
| 2018-04-22 06:10 | 54.3 | 5.9 | 19.43 | 55.2 | 6.8 | 19.57 | 54.5 | 6.9 | 19.46 | 53.9 | 7.2 |
| 2018-04-22 06:20 | 54.4 | 5.9 | 19.50 | 55.2 | 6.9 | 19.65 | 54.6 | 6.9 | 19.54 | 54.0 | 7.2 |
| 2018-04-22 06:30 | 54.5 | 5.9 | 19.51 | 55.3 | 6.8 | 19.67 | 54.7 | 6.9 | 19.54 | 54.1 | 7.2 |
| 2018-04-22 06:40 | 54.6 | 5.9 | 19.54 | 55.4 | 6.9 | 19.69 | 54.7 | 6.9 | 19.59 | 54.1 | 7.2 |
| 2018-04-22 06:50 | 54.6 | 5.9 | 19.58 | 55.4 | 6.8 | 19.73 | 54.8 | 6.9 | 19.64 | 54.2 | 7.2 |
| 2018-04-22 07:00 | 54.7 | 5.9 | 19.57 | 55.6 | 6.8 | 19.72 | 54.9 | 6.9 | 19.60 | 54.2 | 7.2 |
| 2018-04-22 07:10 | 54.7 | 5.9 | 19.55 | 55.4 | 6.8 | 19.70 | 54.8 | 6.9 | 19.59 | 54.2 | 7.2 |
| 2018-04-22 07:20 | 54.6 | 5.9 | 19.57 | 55.5 | 6.8 | 19.69 | 54.8 | 6.9 | 19.59 | 54.2 | 7.2 |
| 2018-04-22 07:30 | 54.7 | 5.9 | 19.59 | 55.5 | 6.9 | 19.72 | 54.8 | 6.9 | 19.61 | 54.2 | 7.2 |
| 2018-04-22 07:40 | 54.6 | 5.9 | 19.60 | 55.5 | 6.8 | 19.73 | 54.9 | 6.9 | 19.61 | 54.2 | 7.2 |
| 2018-04-22 07:50 | 54.7 | 5.9 | 19.59 | 55.4 | 6.9 | 19.71 | 54.9 | 6.9 | 19.59 | 54.2 | 7.2 |
| 2018-04-22 08:00 | 54.7 | 5.9 | 19.57 | 55.4 | 6.8 | 19.69 | 54.9 | 6.9 | 19.58 | 54.1 | 7.2 |
| 2018-04-22 08:10 | 54.7 | 5.9 | 19.61 | 55.5 | 6.8 | 19.73 | 54.9 | 6.9 | 19.63 | 54.2 | 7.2 |
| 2018-04-22 08:20 | 54.8 | 5.8 | 19.66 | 55.6 | 6.8 | 19.79 | 54.9 | 6.9 | 19.68 | 54.2 | 7.2 |
| 2018-04-22 08:30 | 54.8 | 5.9 | 19.71 | 55.6 | 6.8 | 19.83 | 55.0 | 6.9 | 19.71 | 54.3 | 7.2 |
| 2018-04-22 08:40 | 54.9 | 5.9 | 19.79 | 55.8 | 6.8 | 19.90 | 55.1 | 6.9 | 19.79 | 54.4 | 7.1 |
| 2018-04-22 08:50 | 55.1 | 5.9 | 19.89 | 55.9 | 6.8 | 20.00 | 55.2 | 6.9 | 19.88 | 54.5 | 7.1 |
| 2018-04-22 09:00 | 55.2 | 5.8 | 20.02 | 56.0 | 6.8 | 20.11 | 55.4 | 6.9 | 20.00 | 54.7 | 7.1 |
| 2018-04-22 09:10 | 55.4 | 5.8 | 20.16 | 56.2 | 6.8 | 20.23 | 55.6 | 6.9 | 20.11 | 54.9 | 7.1 |
| 2018-04-22 09:20 | 55.6 | 5.8 | 20.25 | 56.5 | 6.8 | 20.31 | 55.8 | 6.9 | 20.19 | 55.1 | 7.1 |
| 2018-04-22 09:30 | 55.8 | 5.8 | 20.37 | 56.6 | 6.8 | 20.41 | 55.9 | 6.9 | 20.28 | 55.2 | 7.1 |
| 2018-04-22 09:40 | 56.0 | 5.8 | 20.57 | 56.9 | 6.8 | 20.58 | 56.2 | 6.9 | 20.45 | 55.4 | 7.1 |
| 2018-04-22 09:50 | 56.4 | 5.8 | 20.82 | 57.2 | 6.8 | 20.80 | 56.5 | 6.9 | 20.66 | 55.8 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-22 10:00 | 56.8 | 5.8 | 21.06 | 57.7 | 6.8 | 21.03 | 56.9 | 6.8 | 20.89 | 56.1 | 7.1 |
| 2018-04-22 10:10 | 57.2 | 5.8 | 21.36 | 58.1 | 6.8 | 21.32 | 57.3 | 6.8 | 21.18 | 56.6 | 7.1 |
| 2018-04-22 10:20 | 57.6 | 5.8 | 21.46 | 58.4 | 6.8 | 21.45 | 57.7 | 6.8 | 21.28 | 56.9 | 7.1 |
| 2018-04-22 10:30 | 57.8 | 5.8 | 21.55 | 58.6 | 6.8 | 21.55 | 57.9 | 6.8 | 21.38 | 57.0 | 7.1 |
| 2018-04-22 10:40 | 57.9 | 5.8 | 21.53 | 58.7 | 6.8 | 21.54 | 58.0 | 6.8 | 21.35 | 57.1 | 7.1 |
| 2018-04-22 10:50 | 58.0 | 5.8 | 21.56 | 58.7 | 6.8 | 21.57 | 58.1 | 6.8 | 21.41 | 57.1 | 7.1 |
| 2018-04-22 11:00 | 58.0 | 5.8 | 21.48 | 58.7 | 6.8 | 21.52 | 58.0 | 6.8 | 21.36 | 57.2 | 7.1 |
| 2018-04-22 11:10 | 57.9 | 5.8 | 21.42 | 58.6 | 6.8 | 21.49 | 58.0 | 6.8 | 21.33 | 57.1 | 7.1 |
| 2018-04-22 11:20 | 57.9 | 5.8 | 21.49 | 58.7 | 6.8 | 21.55 | 58.0 | 6.8 | 21.41 | 57.2 | 7.1 |
| 2018-04-22 11:30 | 58.1 | 5.8 | 21.57 | 58.8 | 6.8 | 21.63 | 58.2 | 6.8 | 21.48 | 57.3 | 7.1 |
| 2018-04-22 11:40 | 58.2 | 5.8 | 21.62 | 58.9 | 6.8 | 21.66 | 58.3 | 6.8 | 21.52 | 57.4 | 7.1 |
| 2018-04-22 11:50 | 58.3 | 5.8 | 21.64 | 59.0 | 6.8 | 21.69 | 58.4 | 6.8 | 21.55 | 57.5 | 7.1 |
| 2018-04-22 12:00 | 58.4 | 5.8 | 21.66 | 59.0 | 6.8 | 21.73 | 58.4 | 6.8 | 21.58 | 57.5 | 7.1 |
| 2018-04-22 12:10 | 58.3 | 5.8 | 21.66 | 59.1 | 6.8 | 21.70 | 58.4 | 6.8 | 21.57 | 57.5 | 7.1 |
| 2018-04-22 12:20 | 58.5 | 5.8 | 21.73 | 59.1 | 6.8 | 21.77 | 58.5 | 6.8 | 21.61 | 57.6 | 7.1 |
| 2018-04-22 12:30 | 58.5 | 5.8 | 21.70 | 59.2 | 6.8 | 21.75 | 58.6 | 6.8 | 21.59 | 57.7 | 7.1 |
| 2018-04-22 12:40 | 58.4 | 5.8 | 21.61 | 59.2 | 6.8 | 21.66 | 58.5 | 6.8 | 21.51 | 57.6 | 7.1 |
| 2018-04-22 12:50 | 58.3 | 5.8 | 21.55 | 59.1 | 6.8 | 21.62 | 58.4 | 6.8 | 21.45 | 57.5 | 7.1 |
| 2018-04-22 13:00 | 58.2 | 5.8 | 21.36 | 58.8 | 6.8 | 21.45 | 58.2 | 6.8 | 21.27 | 57.4 | 7.1 |
| 2018-04-22 13:10 | 57.9 | 5.8 | 21.20 | 58.6 | 6.8 | 21.28 | 57.9 | 6.8 | 21.11 | 57.1 | 7.1 |
| 2018-04-22 13:20 | 57.7 | 5.8 | 21.14 | 58.4 | 6.8 | 21.22 | 57.7 | 6.8 | 21.09 | 57.0 | 7.1 |
| 2018-04-22 13:30 | 57.6 | 5.8 | 21.17 | 58.4 | 6.8 | 21.25 | 57.7 | 6.8 | 21.09 | 56.9 | 7.1 |
| 2018-04-22 13:40 | 57.6 | 5.8 | 21.17 | 58.3 | 6.8 | 21.26 | 57.7 | 6.8 | 21.10 | 57.0 | 7.1 |
| 2018-04-22 13:50 | 57.6 | 5.8 | 21.16 | 58.3 | 6.8 | 21.25 | 57.8 | 6.8 | 21.09 | 57.0 | 7.1 |
| 2018-04-22 14:00 | 57.6 | 5.8 | 21.08 | 58.3 | 6.8 | 21.18 | 57.7 | 6.8 | 21.03 | 56.9 | 7.1 |
| 2018-04-22 14:10 | 57.5 | 5.8 | 21.06 | 58.2 | 6.8 | 21.14 | 57.6 | 6.8 | 21.00 | 56.8 | 7.1 |
| 2018-04-22 14:20 | 57.5 | 5.8 | 21.11 | 58.2 | 6.8 | 21.19 | 57.5 | 6.8 | 21.06 | 56.8 | 7.1 |
| 2018-04-22 14:30 | 57.6 | 5.8 | 21.08 | 58.3 | 6.8 | 21.18 | 57.6 | 6.8 | 21.02 | 56.9 | 7.1 |
| 2018-04-22 14:40 | 57.4 | 5.8 | 20.89 | 58.2 | 6.8 | 20.98 | 57.4 | 6.8 | 20.82 | 56.7 | 7.1 |
| 2018-04-22 14:50 | 57.1 | 5.8 | 20.79 | 57.9 | 6.8 | 20.86 | 57.2 | 6.8 | 20.70 | 56.5 | 7.1 |
| 2018-04-22 15:00 | 57.0 | 5.8 | 20.70 | 57.7 | 6.8 | 20.79 | 57.1 | 6.8 | 20.63 | 56.4 | 7.1 |
| 2018-04-22 15:10 | 56.9 | 5.8 | 20.70 | 57.6 | 6.8 | 20.76 | 56.9 | 6.8 | 20.61 | 56.2 | 7.1 |
| 2018-04-22 15:20 | 56.9 | 5.8 | 20.80 | 57.7 | 6.8 | 20.83 | 57.0 | 6.8 | 20.68 | 56.3 | 7.1 |
| 2018-04-22 15:30 | 57.0 | 5.8 | 20.85 | 57.8 | 6.8 | 20.89 | 57.1 | 6.8 | 20.73 | 56.4 | 7.1 |
| 2018-04-22 15:40 | 57.0 | 5.8 | 20.82 | 57.8 | 6.8 | 20.88 | 57.1 | 6.8 | 20.72 | 56.4 | 7.1 |
| 2018-04-22 15:50 | 57.0 | 5.8 | 20.84 | 57.8 | 6.8 | 20.92 | 57.1 | 6.8 | 20.79 | 56.4 | 7.1 |
| 2018-04-22 16:00 | 57.2 | 5.8 | 20.83 | 57.9 | 6.8 | 20.91 | 57.2 | 6.9 | 20.77 | 56.5 | 7.1 |
| 2018-04-22 16:10 | 57.1 | 5.8 | 20.86 | 57.9 | 6.8 | 20.95 | 57.2 | 6.8 | 20.83 | 56.5 | 7.1 |
| 2018-04-22 16:20 | 57.2 | 5.8 | 21.05 | 58.0 | 6.8 | 21.17 | 57.4 | 6.8 | 21.06 | 56.7 | 7.1 |
| 2018-04-22 16:30 | 57.6 | 5.8 | 21.20 | 58.2 | 6.8 | 21.30 | 57.7 | 6.8 | 21.17 | 57.0 | 7.1 |
| 2018-04-22 16:40 | 57.7 | 5.8 | 21.20 | 58.3 | 6.8 | 21.30 | 57.8 | 6.8 | 21.18 | 57.1 | 7.1 |
| 2018-04-22 16:50 | 57.8 | 5.8 | 21.26 | 58.4 | 6.8 | 21.36 | 57.9 | 6.8 | 21.23 | 57.1 | 7.1 |
| 2018-04-22 17:00 | 58.0 | 5.8 | 21.33 | 58.6 | 6.8 | 21.43 | 58.0 | 6.8 | 21.31 | 57.3 | 7.1 |
| 2018-04-22 17:10 | 58.1 | 5.8 | 21.32 | 58.6 | 6.8 | 21.44 | 58.1 | 6.8 | 21.32 | 57.3 | 7.1 |
| 2018-04-22 17:20 | 58.1 | 5.8 | 21.45 | 58.7 | 6.8 | 21.56 | 58.2 | 6.8 | 21.45 | 57.5 | 7.1 |
| 2018-04-22 17:30 | 58.3 | 5.8 | 21.57 | 59.0 | 6.8 | 21.67 | 58.4 | 6.8 | 21.54 | 57.6 | 7.1 |
| 2018-04-22 17:40 | 58.5 | 5.8 | 21.67 | 59.1 | 6.8 | 21.75 | 58.5 | 6.8 | 21.64 | 57.8 | 7.1 |
| 2018-04-22 17:50 | 58.6 | 5.8 | 21.77 | 59.3 | 6.8 | 21.87 | 58.7 | 6.8 | 21.75 | 57.9 | 7.1 |
| 2018-04-22 18:00 | 58.7 | 5.8 | 21.73 | 59.5 | 6.8 | 21.84 | 58.9 | 6.8 | 21.70 | 58.0 | 7.1 |
| 2018-04-22 18:10 | 58.7 | 5.8 | 21.68 | 59.3 | 6.8 | 21.77 | 58.7 | 6.8 | 21.65 | 58.0 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-22 18:20 | 58.7 | 5.8 | 21.69 | 59.3 | 6.8 | 21.77 | 58.7 | 6.8 | 21.65 | 58.0 | 7.1 |
| 2018-04-22 18:30 | 58.7 | 5.8 | 21.66 | 59.3 | 6.8 | 21.77 | 58.7 | 6.8 | 21.64 | 58.0 | 7.1 |
| 2018-04-22 18:40 | 58.7 | 5.8 | 21.65 | 59.3 | 6.8 | 21.76 | 58.7 | 6.8 | 21.61 | 57.9 | 7.1 |
| 2018-04-22 18:50 | 58.6 | 5.8 | 21.61 | 59.3 | 6.8 | 21.73 | 58.6 | 6.8 | 21.59 | 57.9 | 7.1 |
| 2018-04-22 19:00 | 58.6 | 5.8 | 21.61 | 59.2 | 6.8 | 21.73 | 58.6 | 6.8 | 21.61 | 57.9 | 7.1 |
| 2018-04-22 19:10 | 58.6 | 5.8 | 21.61 | 59.3 | 6.8 | 21.75 | 58.7 | 6.8 | 21.63 | 57.9 | 7.1 |
| 2018-04-22 19:20 | 58.6 | 5.8 | 21.60 | 59.2 | 6.8 | 21.72 | 58.7 | 6.8 | 21.59 | 57.9 | 7.1 |
| 2018-04-22 19:30 | 58.6 | 5.8 | 21.57 | 59.2 | 6.8 | 21.69 | 58.6 | 6.8 | 21.57 | 57.8 | 7.1 |
| 2018-04-22 19:40 | 58.6 | 5.8 | 21.57 | 59.1 | 6.8 | 21.69 | 58.6 | 6.8 | 21.57 | 57.8 | 7.1 |
| 2018-04-22 19:50 | 58.6 | 5.8 | 21.57 | 59.1 | 6.8 | 21.69 | 58.6 | 6.8 | 21.56 | 57.9 | 7.1 |
| 2018-04-22 20:00 | 58.6 | 5.8 | 21.57 | 59.1 | 6.8 | 21.69 | 58.6 | 6.8 | 21.57 | 57.9 | 7.1 |
| 2018-04-22 20:10 | 58.6 | 5.8 | 21.58 | 59.2 | 6.8 | 21.70 | 58.7 | 6.8 | 21.57 | 57.9 | 7.1 |
| 2018-04-22 20:20 | 58.6 | 5.8 | 21.57 | 59.3 | 6.8 | 21.68 | 58.6 | 6.8 | 21.55 | 57.9 | 7.1 |
| 2018-04-22 20:30 | 58.6 | 5.8 | 21.57 | 59.3 | 6.8 | 21.69 | 58.7 | 6.8 | 21.56 | 57.9 | 7.1 |
| 2018-04-22 20:40 | 58.6 | 5.8 | 21.56 | 59.1 | 6.8 | 21.66 | 58.6 | 6.8 | 21.54 | 57.9 | 7.1 |
| 2018-04-22 20:50 | 58.6 | 5.8 | 21.57 | 59.2 | 6.8 | 21.69 | 58.6 | 6.8 | 21.56 | 57.9 | 7.1 |
| 2018-04-22 21:00 | 58.6 | 5.8 | 21.57 | 59.2 | 6.8 | 21.69 | 58.7 | 6.8 | 21.53 | 57.9 | 7.1 |
| 2018-04-22 21:10 | 58.6 | 5.8 | 21.59 | 59.2 | 6.8 | 21.70 | 58.6 | 6.8 | 21.57 | 57.9 | 7.1 |
| 2018-04-22 21:20 | 58.7 | 5.8 | 21.68 | 59.3 | 6.8 | 21.79 | 58.7 | 6.8 | 21.68 | 58.1 | 7.1 |
| 2018-04-22 21:30 | 58.9 | 5.8 | 21.81 | 59.4 | 6.8 | 21.93 | 58.9 | 6.8 | 21.80 | 58.3 | 7.1 |
| 2018-04-22 21:40 | 59.1 | 5.8 | 21.88 | 59.6 | 6.8 | 21.99 | 59.1 | 6.8 | 21.85 | 58.4 | 7.1 |
| 2018-04-22 21:50 | 59.2 | 5.8 | 21.92 | 59.7 | 6.8 | 22.03 | 59.2 | 6.8 | 21.89 | 58.5 | 7.1 |
| 2018-04-22 22:00 | 59.3 | 5.8 | 21.95 | 59.8 | 6.8 | 22.07 | 59.3 | 6.8 | 21.93 | 58.6 | 7.1 |
| 2018-04-22 22:10 | 59.4 | 5.8 | 22.02 | 59.9 | 6.8 | 22.16 | 59.4 | 6.8 | 22.02 | 58.6 | 7.1 |
| 2018-04-22 22:20 | 59.5 | 5.8 | 22.06 | 60.0 | 6.8 | 22.21 | 59.5 | 6.8 | 22.05 | 58.8 | 7.1 |
| 2018-04-22 22:30 | 59.5 | 5.8 | 22.02 | 60.1 | 6.8 | 22.16 | 59.5 | 6.8 | 22.01 | 58.8 | 7.1 |
| 2018-04-22 22:40 | 59.5 | 5.8 | 21.98 | 60.0 | 6.8 | 22.11 | 59.4 | 6.8 | 21.96 | 58.7 | 7.1 |
| 2018-04-22 22:50 | 59.4 | 5.8 | 21.99 | 60.0 | 6.8 | 22.11 | 59.4 | 6.8 | 21.97 | 58.7 | 7.1 |
| 2018-04-22 23:00 | 59.4 | 5.8 | 22.01 | 60.1 | 6.8 | 22.13 | 59.5 | 6.8 | 22.01 | 58.7 | 7.1 |
| 2018-04-22 23:10 | 59.5 | 5.8 | 22.01 | 60.1 | 6.8 | 22.13 | 59.5 | 6.8 | 22.00 | 58.8 | 7.1 |
| 2018-04-22 23:20 | 59.5 | 5.8 | 21.98 | 60.1 | 6.8 | 22.09 | 59.5 | 6.8 | 21.95 | 58.8 | 7.1 |
| 2018-04-22 23:30 | 59.4 | 5.8 | 21.93 | 60.0 | 6.8 | 22.05 | 59.4 | 6.8 | 21.91 | 58.7 | 7.1 |
| 2018-04-22 23:40 | 59.4 | 5.8 | 21.90 | 60.0 | 6.8 | 22.02 | 59.4 | 6.8 | 21.89 | 58.6 | 7.1 |
| 2018-04-22 23:50 | 59.3 | 5.8 | 21.88 | 59.9 | 6.8 | 22.00 | 59.4 | 6.8 | 21.86 | 58.6 | 7.1 |
| 2018-04-23 00:00 | 59.3 | 5.8 | 21.85 | 59.8 | 6.8 | 21.95 | 59.3 | 6.8 | 21.82 | 58.6 | 7.1 |
| 2018-04-23 00:10 | 59.2 | 5.8 | 21.80 | 59.8 | 6.8 | 21.91 | 59.2 | 6.8 | 21.77 | 58.5 | 7.1 |
| 2018-04-23 00:20 | 59.1 | 5.8 | 21.77 | 59.8 | 6.8 | 21.89 | 59.1 | 6.8 | 21.75 | 58.5 | 7.1 |
| 2018-04-23 00:30 | 59.1 | 5.8 | 21.73 | 59.7 | 6.8 | 21.84 | 59.2 | 6.8 | 21.71 | 58.4 | 7.1 |
| 2018-04-23 00:40 | 59.0 | 5.8 | 21.67 | 59.5 | 6.8 | 21.78 | 59.1 | 6.8 | 21.64 | 58.3 | 7.1 |
| 2018-04-23 00:50 | 58.9 | 5.8 | 21.59 | 59.4 | 6.8 | 21.69 | 58.9 | 6.8 | 21.55 | 58.2 | 7.1 |
| 2018-04-23 01:00 | 58.8 | 5.8 | 21.46 | 59.3 | 6.8 | 21.57 | 58.8 | 6.8 | 21.41 | 58.0 | 7.1 |
| 2018-04-23 01:10 | 58.5 | 5.8 | 21.33 | 59.2 | 6.8 | 21.44 | 58.6 | 6.8 | 21.29 | 57.8 | 7.1 |
| 2018-04-23 01:20 | 58.3 | 5.8 | 21.23 | 58.9 | 6.8 | 21.34 | 58.4 | 6.8 | 21.20 | 57.6 | 7.1 |
| 2018-04-23 01:30 | 58.2 | 5.8 | 21.16 | 58.8 | 6.8 | 21.28 | 58.2 | 6.8 | 21.12 | 57.5 | 7.1 |
| 2018-04-23 01:40 | 58.0 | 5.8 | 21.08 | 58.7 | 6.8 | 21.20 | 58.1 | 6.8 | 21.06 | 57.4 | 7.1 |
| 2018-04-23 01:50 | 57.9 | 5.8 | 21.01 | 58.5 | 6.8 | 21.13 | 58.0 | 6.8 | 20.98 | 57.3 | 7.1 |
| 2018-04-23 02:00 | 57.7 | 5.8 | 20.95 | 58.4 | 6.8 | 21.06 | 57.8 | 6.8 | 20.92 | 57.2 | 7.1 |
| 2018-04-23 02:10 | 57.6 | 5.8 | 20.92 | 58.3 | 6.8 | 21.01 | 57.7 | 6.8 | 20.89 | 57.1 | 7.1 |
| 2018-04-23 02:20 | 57.6 | 5.8 | 20.87 | 58.3 | 6.8 | 20.99 | 57.6 | 6.9 | 20.85 | 57.0 | 7.1 |
| 2018-04-23 02:30 | 57.5 | 5.8 | 20.83 | 58.2 | 6.8 | 20.95 | 57.6 | 6.8 | 20.82 | 56.9 | 7.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-23 02:40 | 57.4 | 5.8 | 20.79 | 58.1 | 6.8 | 20.91 | 57.5 | 6.8 | 20.77 | 56.9 | 7.1 |
| 2018-04-23 02:50 | 57.4 | 5.8 | 20.71 | 58.0 | 6.8 | 20.83 | 57.4 | 6.8 | 20.69 | 56.8 | 7.1 |
| 2018-04-23 03:00 | 57.2 | 5.8 | 20.66 | 57.9 | 6.8 | 20.78 | 57.3 | 6.9 | 20.64 | 56.7 | 7.1 |
| 2018-04-23 03:10 | 57.1 | 5.8 | 20.57 | 57.8 | 6.8 | 20.70 | 57.2 | 6.8 | 20.56 | 56.6 | 7.1 |
| 2018-04-23 03:20 | 56.9 | 5.8 | 20.53 | 57.6 | 6.8 | 20.65 | 57.0 | 6.9 | 20.53 | 56.5 | 7.1 |
| 2018-04-23 03:30 | 56.9 | 5.8 | 20.53 | 57.6 | 6.8 | 20.68 | 57.0 | 6.9 | 20.57 | 56.4 | 7.1 |
| 2018-04-23 03:40 | 57.0 | 5.8 | 20.57 | 57.6 | 6.8 | 20.69 | 57.1 | 6.8 | 20.57 | 56.4 | 7.1 |
| 2018-04-23 03:50 | 56.9 | 5.8 | 20.53 | 57.6 | 6.8 | 20.68 | 57.1 | 6.9 | 20.57 | 56.4 | 7.1 |
| 2018-04-23 04:00 | 56.9 | 5.8 | 20.52 | 57.6 | 6.8 | 20.68 | 57.0 | 6.9 | 20.57 | 56.4 | 7.1 |
| 2018-04-23 04:10 | 56.9 | 5.8 | 20.47 | 57.6 | 6.8 | 20.63 | 57.0 | 6.9 | 20.52 | 56.4 | 7.1 |
| 2018-04-23 04:20 | 56.8 | 5.8 | 20.43 | 57.5 | 6.8 | 20.60 | 56.9 | 6.9 | 20.48 | 56.3 | 7.1 |
| 2018-04-23 04:30 | 56.7 | 5.8 | 20.39 | 57.4 | 6.8 | 20.55 | 56.9 | 6.9 | 20.42 | 56.3 | 7.1 |
| 2018-04-23 04:40 | 56.7 | 5.8 | 20.32 | 57.4 | 6.8 | 20.49 | 56.8 | 6.9 | 20.35 | 56.2 | 7.1 |
| 2018-04-23 04:50 | 56.6 | 5.8 | 20.25 | 57.3 | 6.8 | 20.41 | 56.7 | 6.9 | 20.29 | 56.1 | 7.1 |
| 2018-04-23 05:00 | 56.4 | 5.8 | 20.19 | 57.1 | 6.8 | 20.33 | 56.5 | 6.9 | 20.21 | 56.0 | 7.1 |
| 2018-04-23 05:10 | 56.3 | 5.8 | 20.12 | 57.0 | 6.8 | 20.27 | 56.4 | 6.9 | 20.17 | 55.8 | 7.1 |
| 2018-04-23 05:20 | 56.2 | 5.8 | 20.05 | 56.9 | 6.8 | 20.22 | 56.3 | 6.9 | 20.11 | 55.8 | 7.1 |
| 2018-04-23 05:30 | 56.1 | 5.8 | 20.00 | 56.8 | 6.8 | 20.17 | 56.3 | 6.9 | 20.06 | 55.6 | 7.2 |
| 2018-04-23 05:40 | 56.0 | 5.8 | 19.97 | 56.7 | 6.8 | 20.13 | 56.1 | 6.9 | 20.04 | 55.6 | 7.2 |
| 2018-04-23 05:50 | 55.9 | 5.8 | 19.91 | 56.6 | 6.8 | 20.09 | 56.1 | 6.9 | 19.98 | 55.5 | 7.2 |
| 2018-04-23 06:00 | 55.8 | 5.8 | 19.89 | 56.6 | 6.8 | 20.07 | 55.9 | 6.9 | 19.97 | 55.4 | 7.2 |
| 2018-04-23 06:10 | 55.8 | 5.8 | 19.89 | 56.6 | 6.9 | 20.06 | 55.9 | 6.9 | 19.95 | 55.4 | 7.1 |
| 2018-04-23 06:20 | 55.7 | 5.8 | 19.87 | 56.5 | 6.9 | 20.05 | 55.9 | 6.9 | 19.93 | 55.4 | 7.2 |
| 2018-04-23 06:30 | 55.7 | 5.8 | 19.84 | 56.5 | 6.8 | 20.02 | 55.9 | 6.9 | 19.91 | 55.4 | 7.2 |
| 2018-04-23 06:40 | 55.6 | 5.8 | 19.81 | 56.4 | 6.8 | 19.98 | 55.8 | 6.9 | 19.89 | 55.3 | 7.2 |
| 2018-04-23 06:50 | 55.6 | 5.8 | 19.77 | 56.4 | 6.8 | 19.95 | 55.8 | 6.9 | 19.84 | 55.2 | 7.2 |
| 2018-04-23 07:00 | 55.4 | 5.8 | 19.73 | 56.3 | 6.8 | 19.89 | 55.7 | 6.9 | 19.80 | 55.1 | 7.2 |
| 2018-04-23 07:10 | 55.3 | 5.8 | 19.72 | 56.2 | 6.9 | 19.88 | 55.6 | 6.9 | 19.77 | 55.1 | 7.2 |
| 2018-04-23 07:20 | 55.4 | 5.8 | 19.74 | 56.2 | 6.9 | 19.90 | 55.7 | 6.9 | 19.80 | 55.1 | 7.2 |
| 2018-04-23 07:30 | 55.4 | 5.8 | 19.79 | 56.3 | 6.8 | 19.95 | 55.6 | 6.9 | 19.84 | 55.1 | 7.2 |
| 2018-04-23 07:40 | 55.4 | 5.8 | 19.80 | 56.4 | 6.9 | 19.96 | 55.7 | 6.9 | 19.84 | 55.1 | 7.2 |
| 2018-04-23 07:50 | 55.4 | 5.8 | 19.80 | 56.4 | 6.9 | 19.95 | 55.7 | 6.9 | 19.83 | 55.1 | 7.2 |
| 2018-04-23 08:00 | 55.5 | 5.8 | 19.82 | 56.3 | 6.9 | 19.96 | 55.7 | 6.9 | 19.84 | 55.1 | 7.2 |
| 2018-04-23 08:10 | 55.6 | 5.8 | 19.86 | 56.4 | 6.8 | 19.98 | 55.7 | 6.9 | 19.87 | 55.1 | 7.2 |
| 2018-04-23 08:20 | 55.6 | 5.8 | 19.85 | 56.5 | 6.8 | 19.97 | 55.7 | 6.9 | 19.85 | 55.1 | 7.2 |
| 2018-04-23 08:30 | 55.5 | 5.8 | 19.86 | 56.5 | 6.8 | 19.99 | 55.7 | 6.9 | 19.88 | 55.1 | 7.2 |
| 2018-04-23 08:40 | 55.6 | 5.8 | 19.94 | 56.4 | 6.9 | 20.08 | 55.8 | 6.9 | 19.98 | 55.2 | 7.2 |
| 2018-04-23 08:50 | 55.7 | 5.8 | 20.03 | 56.5 | 6.8 | 20.18 | 55.9 | 6.9 | 20.07 | 55.4 | 7.2 |
| 2018-04-23 09:00 | 55.8 | 5.8 | 20.07 | 56.8 | 6.9 | 20.23 | 56.1 | 6.9 | 20.12 | 55.4 | 7.2 |
| 2018-04-23 09:10 | 55.9 | 6.5 | 20.11 | 56.8 | 6.9 | 20.25 | 56.2 | 6.9 | 20.15 | 55.6 | 6.2 |
| 2018-04-23 09:20 | 55.9 | 7.2 | 20.10 | 56.3 | 6.9 | 20.26 | 56.2 | 7.0 | 20.18 | 55.5 | 6.2 |
| 2018-04-23 09:30 | 55.9 | 7.1 | 20.10 | 56.2 | 6.9 | 20.28 | 56.2 | 7.0 | 20.18 | 55.5 | 6.2 |
| 2018-04-23 09:40 | 55.9 | 7.1 | 20.11 | 56.2 | 6.9 | 20.27 | 56.2 | 7.0 | 20.18 | 55.5 | 6.2 |
| 2018-04-23 09:50 | 56.0 | 7.1 | 20.17 | 56.2 | 6.9 | 20.34 | 56.2 | 7.0 | 20.23 | 55.6 | 6.2 |
| 2018-04-23 10:00 | 56.1 | 7.1 | 20.25 | 56.3 | 6.9 | 20.41 | 56.3 | 7.0 | 20.31 | 55.7 | 6.2 |
| 2018-04-23 10:10 | 56.2 | 7.1 | 20.36 | 56.5 | 6.9 | 20.52 | 56.5 | 7.0 | 20.43 | 55.9 | 6.2 |
| 2018-04-23 10:20 | 56.5 | 7.1 | 20.42 | 56.6 | 6.9 | 20.59 | 56.6 | 7.0 | 20.47 | 56.0 | 6.2 |
| 2018-04-23 10:30 | 56.5 | 7.1 | 20.53 | 56.8 | 6.9 | 20.68 | 56.7 | 6.9 | 20.58 | 56.1 | 6.2 |
| 2018-04-23 10:40 | 56.7 | 7.1 | 20.67 | 57.0 | 6.9 | 20.82 | 56.9 | 6.9 | 20.71 | 56.3 | 6.2 |
| 2018-04-23 10:50 | 57.0 | 7.1 | 20.79 | 57.2 | 6.9 | 20.94 | 57.2 | 7.0 | 20.83 | 56.5 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-23 11:00 | 57.2 | 7.1 | 20.90 | 57.4 | 6.9 | 21.03 | 57.4 | 6.9 | 20.93 | 56.7 | 6.2 |
| 2018-04-23 11:10 | 57.4 | 7.1 | 20.98 | 57.5 | 6.9 | 21.12 | 57.5 | 6.9 | 21.01 | 56.8 | 6.2 |
| 2018-04-23 11:20 | 57.5 | 7.1 | 21.10 | 57.7 | 6.9 | 21.25 | 57.7 | 6.9 | 21.12 | 57.0 | 6.2 |
| 2018-04-23 11:30 | 57.7 | 7.1 | 21.23 | 57.9 | 6.9 | 21.36 | 57.9 | 6.9 | 21.24 | 57.2 | 6.2 |
| 2018-04-23 11:40 | 57.9 | 7.1 | 21.37 | 58.2 | 6.9 | 21.49 | 58.1 | 6.9 | 21.38 | 57.4 | 6.2 |
| 2018-04-23 11:50 | 58.2 | 7.1 | 21.50 | 58.4 | 6.9 | 21.61 | 58.4 | 6.9 | 21.49 | 57.6 | 6.2 |
| 2018-04-23 12:00 | 58.4 | 7.0 | 21.64 | 58.6 | 6.9 | 21.73 | 58.6 | 6.9 | 21.62 | 57.8 | 6.2 |
| 2018-04-23 12:10 | 58.6 | 7.0 | 21.73 | 58.9 | 6.9 | 21.83 | 58.7 | 6.9 | 21.69 | 58.0 | 6.2 |
| 2018-04-23 12:20 | 58.8 | 7.0 | 21.80 | 59.0 | 6.9 | 21.88 | 58.9 | 6.9 | 21.76 | 58.1 | 6.2 |
| 2018-04-23 12:30 | 58.9 | 7.0 | 21.85 | 59.1 | 6.9 | 21.94 | 59.1 | 6.9 | 21.81 | 58.2 | 6.2 |
| 2018-04-23 12:40 | 59.0 | 7.0 | 21.94 | 59.3 | 6.9 | 22.02 | 59.1 | 6.9 | 21.89 | 58.3 | 6.2 |
| 2018-04-23 12:50 | 59.2 | 7.0 | 22.02 | 59.4 | 6.9 | 22.09 | 59.3 | 6.9 | 21.96 | 58.5 | 6.2 |
| 2018-04-23 13:00 | 59.3 | 7.0 | 22.08 | 59.6 | 6.9 | 22.17 | 59.4 | 6.9 | 22.03 | 58.6 | 6.2 |
| 2018-04-23 13:10 | 59.4 | 7.0 | 22.19 | 59.8 | 6.9 | 22.28 | 59.5 | 6.9 | 22.14 | 58.8 | 6.2 |
| 2018-04-23 13:20 | 59.7 | 7.0 | 22.29 | 59.9 | 6.9 | 22.36 | 59.7 | 6.9 | 22.23 | 58.9 | 6.2 |
| 2018-04-23 13:30 | 59.8 | 7.0 | 22.35 | 60.0 | 6.9 | 22.44 | 59.9 | 6.9 | 22.29 | 59.1 | 6.2 |
| 2018-04-23 13:40 | 59.9 | 7.0 | 22.43 | 60.2 | 6.9 | 22.51 | 60.0 | 6.9 | 22.36 | 59.2 | 6.2 |
| 2018-04-23 13:50 | 60.1 | 7.0 | 22.57 | 60.3 | 6.9 | 22.63 | 60.2 | 6.9 | 22.50 | 59.4 | 6.2 |
| 2018-04-23 14:00 | 60.4 | 7.0 | 22.67 | 60.6 | 6.9 | 22.75 | 60.5 | 6.9 | 22.59 | 59.6 | 6.2 |
| 2018-04-23 14:10 | 60.5 | 7.0 | 22.67 | 60.7 | 6.9 | 22.76 | 60.5 | 6.9 | 22.60 | 59.7 | 6.2 |
| 2018-04-23 14:20 | 60.5 | 7.0 | 22.67 | 60.7 | 6.9 | 22.76 | 60.6 | 6.9 | 22.60 | 59.8 | 6.2 |
| 2018-04-23 14:30 | 60.5 | 7.0 | 22.76 | 60.8 | 6.9 | 22.84 | 60.6 | 6.9 | 22.70 | 59.9 | 6.2 |
| 2018-04-23 14:40 | 60.6 | 7.0 | 22.75 | 60.9 | 6.9 | 22.85 | 60.8 | 6.9 | 22.70 | 59.9 | 6.2 |
| 2018-04-23 14:50 | 60.7 | 7.0 | 22.77 | 60.9 | 6.9 | 22.87 | 60.8 | 6.9 | 22.73 | 60.0 | 6.2 |
| 2018-04-23 15:00 | 60.8 | 7.0 | 22.78 | 61.0 | 6.9 | 22.89 | 60.8 | 6.9 | 22.75 | 60.1 | 6.2 |
| 2018-04-23 15:10 | 60.8 | 7.0 | 22.87 | 61.1 | 6.9 | 22.96 | 60.9 | 6.9 | 22.81 | 60.1 | 6.2 |
| 2018-04-23 15:20 | 61.0 | 7.0 | 22.98 | 61.2 | 6.9 | 23.06 | 61.1 | 6.9 | 22.91 | 60.3 | 6.2 |
| 2018-04-23 15:30 | 61.1 | 7.0 | 22.96 | 61.3 | 6.9 | 23.05 | 61.2 | 6.9 | 22.89 | 60.4 | 6.2 |
| 2018-04-23 15:40 | 61.1 | 7.0 | 22.96 | 61.3 | 6.9 | 23.05 | 61.2 | 6.9 | 22.89 | 60.4 | 6.2 |
| 2018-04-23 15:50 | 61.1 | 7.0 | 22.94 | 61.3 | 6.9 | 23.05 | 61.2 | 6.9 | 22.89 | 60.4 | 6.2 |
| 2018-04-23 16:00 | 61.2 | 7.0 | 23.04 | 61.3 | 6.9 | 23.12 | 61.2 | 6.9 | 22.96 | 60.5 | 6.2 |
| 2018-04-23 16:10 | 61.3 | 7.0 | 23.16 | 61.5 | 6.9 | 23.19 | 61.4 | 6.9 | 23.06 | 60.6 | 6.2 |
| 2018-04-23 16:20 | 61.5 | 7.0 | 23.26 | 61.8 | 6.9 | 23.30 | 61.6 | 6.9 | 23.14 | 60.8 | 6.2 |
| 2018-04-23 16:30 | 61.7 | 7.0 | 23.32 | 61.9 | 6.9 | 23.36 | 61.7 | 6.9 | 23.21 | 60.9 | 6.2 |
| 2018-04-23 16:40 | 61.8 | 7.0 | 23.35 | 62.0 | 6.9 | 23.39 | 61.8 | 6.9 | 23.23 | 61.0 | 6.2 |
| 2018-04-23 16:50 | 61.8 | 7.0 | 23.34 | 62.0 | 6.9 | 23.39 | 61.8 | 6.9 | 23.23 | 61.0 | 6.2 |
| 2018-04-23 17:00 | 61.8 | 7.0 | 23.34 | 62.0 | 6.9 | 23.40 | 61.8 | 6.9 | 23.26 | 61.0 | 6.2 |
| 2018-04-23 17:10 | 61.9 | 7.0 | 23.38 | 62.1 | 6.9 | 23.46 | 61.9 | 6.9 | 23.31 | 61.2 | 6.2 |
| 2018-04-23 17:20 | 61.9 | 7.0 | 23.34 | 62.0 | 6.9 | 23.42 | 62.0 | 6.9 | 23.27 | 61.2 | 6.2 |
| 2018-04-23 17:30 | 61.9 | 7.0 | 23.29 | 62.0 | 6.9 | 23.38 | 61.9 | 6.9 | 23.22 | 61.1 | 6.2 |
| 2018-04-23 17:40 | 61.8 | 7.0 | 23.25 | 61.9 | 6.9 | 23.37 | 61.8 | 6.9 | 23.21 | 61.1 | 6.2 |
| 2018-04-23 17:50 | 61.8 | 7.0 | 23.27 | 61.9 | 6.9 | 23.37 | 61.8 | 6.9 | 23.22 | 61.1 | 6.2 |
| 2018-04-23 18:00 | 61.8 | 7.0 | 23.25 | 61.9 | 6.9 | 23.37 | 61.9 | 6.9 | 23.21 | 61.2 | 6.2 |
| 2018-04-23 18:10 | 61.8 | 7.0 | 23.25 | 61.9 | 6.9 | 23.37 | 61.9 | 6.9 | 23.21 | 61.2 | 6.2 |
| 2018-04-23 18:20 | 61.8 | 7.0 | 23.26 | 61.9 | 6.9 | 23.37 | 61.9 | 6.9 | 23.22 | 61.2 | 6.2 |
| 2018-04-23 18:30 | 61.9 | 7.0 | 23.25 | 61.9 | 6.9 | 23.37 | 62.0 | 6.9 | 23.21 | 61.2 | 6.2 |
| 2018-04-23 18:40 | 61.9 | 7.0 | 23.23 | 61.9 | 6.9 | 23.36 | 61.9 | 6.9 | 23.21 | 61.2 | 6.2 |
| 2018-04-23 18:50 | 61.8 | 7.0 | 23.21 | 61.9 | 6.9 | 23.32 | 61.9 | 6.9 | 23.18 | 61.2 | 6.2 |
| 2018-04-23 19:00 | 61.8 | 7.0 | 23.19 | 61.9 | 6.9 | 23.29 | 61.9 | 6.9 | 23.17 | 61.1 | 6.2 |
| 2018-04-23 19:10 | 61.8 | 6.9 | 23.16 | 61.8 | 6.9 | 23.27 | 61.8 | 6.9 | 23.14 | 61.1 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-23 19:20 | 61.8 | 7.0 | 23.16 | 61.8 | 6.9 | 23.27 | 61.8 | 6.9 | 23.14 | 61.1 | 6.2 |
| 2018-04-23 19:30 | 61.8 | 7.0 | 23.13 | 61.8 | 6.9 | 23.25 | 61.8 | 6.9 | 23.10 | 61.1 | 6.2 |
| 2018-04-23 19:40 | 61.7 | 7.0 | 23.13 | 61.7 | 6.9 | 23.25 | 61.8 | 6.9 | 23.09 | 61.1 | 6.2 |
| 2018-04-23 19:50 | 61.8 | 7.0 | 23.13 | 61.7 | 6.9 | 23.25 | 61.8 | 6.9 | 23.10 | 61.2 | 6.2 |
| 2018-04-23 20:00 | 61.7 | 7.0 | 23.09 | 61.7 | 6.9 | 23.24 | 61.8 | 6.9 | 23.09 | 61.1 | 6.2 |
| 2018-04-23 20:10 | 61.7 | 6.9 | 23.09 | 61.7 | 6.9 | 23.21 | 61.7 | 6.9 | 23.09 | 61.0 | 6.2 |
| 2018-04-23 20:20 | 61.7 | 7.0 | 23.09 | 61.8 | 6.9 | 23.21 | 61.7 | 6.9 | 23.07 | 61.0 | 6.2 |
| 2018-04-23 20:30 | 61.7 | 7.0 | 23.06 | 61.7 | 6.9 | 23.18 | 61.7 | 6.9 | 23.05 | 61.0 | 6.2 |
| 2018-04-23 20:40 | 61.6 | 7.0 | 23.02 | 61.7 | 6.9 | 23.15 | 61.7 | 6.9 | 23.01 | 61.0 | 6.2 |
| 2018-04-23 20:50 | 61.6 | 7.0 | 23.00 | 61.6 | 6.9 | 23.13 | 61.6 | 6.9 | 22.98 | 61.0 | 6.2 |
| 2018-04-23 21:00 | 61.6 | 7.0 | 22.98 | 61.5 | 6.9 | 23.13 | 61.6 | 6.9 | 22.97 | 61.0 | 6.2 |
| 2018-04-23 21:10 | 61.5 | 7.0 | 22.97 | 61.5 | 6.9 | 23.12 | 61.6 | 6.9 | 22.96 | 61.0 | 6.2 |
| 2018-04-23 21:20 | 61.5 | 6.9 | 22.96 | 61.6 | 6.9 | 23.09 | 61.6 | 6.9 | 22.93 | 61.0 | 6.2 |
| 2018-04-23 21:30 | 61.5 | 7.0 | 22.96 | 61.6 | 6.9 | 23.09 | 61.5 | 6.9 | 22.93 | 61.0 | 6.2 |
| 2018-04-23 21:40 | 61.5 | 7.0 | 22.94 | 61.5 | 6.9 | 23.09 | 61.5 | 6.9 | 22.93 | 61.0 | 6.2 |
| 2018-04-23 21:50 | 61.5 | 6.9 | 22.93 | 61.4 | 6.9 | 23.09 | 61.5 | 6.9 | 22.93 | 60.9 | 6.2 |
| 2018-04-23 22:00 | 61.5 | 7.0 | 22.93 | 61.4 | 6.9 | 23.07 | 61.5 | 6.9 | 22.93 | 60.9 | 6.2 |
| 2018-04-23 22:10 | 61.5 | 7.0 | 22.93 | 61.4 | 6.9 | 23.08 | 61.5 | 6.9 | 22.93 | 60.9 | 6.2 |
| 2018-04-23 22:20 | 61.5 | 7.0 | 22.93 | 61.5 | 6.9 | 23.06 | 61.6 | 6.9 | 22.93 | 61.0 | 6.2 |
| 2018-04-23 22:30 | 61.5 | 6.9 | 22.93 | 61.5 | 6.9 | 23.05 | 61.5 | 6.9 | 22.93 | 61.0 | 6.2 |
| 2018-04-23 22:40 | 61.5 | 6.9 | 22.93 | 61.4 | 6.9 | 23.05 | 61.5 | 6.9 | 22.93 | 61.0 | 6.2 |
| 2018-04-23 22:50 | 61.5 | 7.0 | 22.91 | 61.5 | 6.9 | 23.05 | 61.5 | 6.9 | 22.92 | 61.0 | 6.2 |
| 2018-04-23 23:00 | 61.5 | 6.9 | 22.92 | 61.5 | 6.9 | 23.05 | 61.5 | 6.9 | 22.93 | 60.9 | 6.2 |
| 2018-04-23 23:10 | 61.5 | 7.0 | 22.89 | 61.4 | 6.9 | 23.05 | 61.5 | 6.9 | 22.89 | 60.9 | 6.2 |
| 2018-04-23 23:20 | 61.4 | 7.0 | 22.92 | 61.5 | 6.9 | 23.05 | 61.5 | 6.9 | 22.93 | 60.9 | 6.2 |
| 2018-04-23 23:30 | 61.4 | 6.9 | 22.89 | 61.4 | 6.9 | 23.04 | 61.5 | 6.9 | 22.89 | 61.0 | 6.2 |
| 2018-04-23 23:40 | 61.4 | 7.0 | 22.89 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.89 | 61.0 | 6.2 |
| 2018-04-23 23:50 | 61.4 | 7.0 | 22.89 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.88 | 61.0 | 6.2 |
| 2018-04-24 00:00 | 61.4 | 7.0 | 22.86 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 00:10 | 61.4 | 6.9 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 00:20 | 61.4 | 7.0 | 22.87 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.86 | 61.0 | 6.2 |
| 2018-04-24 00:30 | 61.4 | 6.9 | 22.88 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.87 | 60.9 | 6.2 |
| 2018-04-24 00:40 | 61.4 | 6.9 | 22.85 | 61.4 | 6.9 | 23.01 | 61.6 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 00:50 | 61.4 | 6.9 | 22.85 | 61.5 | 6.9 | 23.01 | 61.6 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 01:00 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 01:10 | 61.4 | 7.0 | 22.85 | 61.5 | 6.9 | 23.01 | 61.6 | 6.9 | 22.85 | 61.0 | 6.2 |
| 2018-04-24 01:20 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 01:30 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 01:40 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 01:50 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 02:00 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 02:10 | 61.4 | 7.0 | 22.85 | 61.5 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 02:20 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 02:30 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.6 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 02:40 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 02:50 | 61.4 | 7.0 | 22.85 | 61.4 | 6.9 | 23.01 | 61.5 | 6.9 | 22.85 | 60.9 | 6.2 |
| 2018-04-24 03:00 | 61.4 | 6.9 | 22.84 | 61.4 | 6.9 | 22.99 | 61.5 | 6.9 | 22.84 | 61.0 | 6.2 |
| 2018-04-24 03:10 | 61.4 | 7.0 | 22.81 | 61.5 | 6.9 | 22.97 | 61.5 | 6.9 | 22.81 | 60.9 | 6.2 |
| 2018-04-24 03:20 | 61.4 | 7.0 | 22.77 | 61.5 | 6.9 | 22.93 | 61.5 | 6.9 | 22.81 | 60.9 | 6.2 |
| 2018-04-24 03:30 | 61.3 | 6.9 | 22.77 | 61.3 | 6.9 | 22.93 | 61.5 | 6.9 | 22.77 | 60.9 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-24 03:40 | 61.3 | 7.0 | 22.74 | 61.3 | 6.9 | 22.87 | 61.4 | 6.9 | 22.74 | 60.8 | 6.2 |
| 2018-04-24 03:50 | 61.2 | 7.0 | 22.70 | 61.2 | 6.9 | 22.85 | 61.3 | 6.9 | 22.70 | 60.8 | 6.2 |
| 2018-04-24 04:00 | 61.2 | 7.0 | 22.67 | 61.2 | 6.9 | 22.83 | 61.3 | 6.9 | 22.69 | 60.7 | 6.2 |
| 2018-04-24 04:10 | 61.1 | 7.0 | 22.65 | 61.1 | 6.9 | 22.81 | 61.3 | 6.9 | 22.67 | 60.7 | 6.2 |
| 2018-04-24 04:20 | 61.1 | 7.0 | 22.65 | 61.1 | 6.9 | 22.78 | 61.2 | 6.9 | 22.65 | 60.7 | 6.2 |
| 2018-04-24 04:30 | 61.1 | 7.0 | 22.64 | 61.1 | 6.9 | 22.77 | 61.2 | 6.9 | 22.64 | 60.6 | 6.2 |
| 2018-04-24 04:40 | 61.1 | 7.0 | 22.61 | 61.0 | 6.9 | 22.77 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 04:50 | 61.1 | 7.0 | 22.61 | 61.1 | 6.9 | 22.77 | 61.2 | 6.9 | 22.63 | 60.6 | 6.2 |
| 2018-04-24 05:00 | 61.0 | 7.0 | 22.64 | 61.0 | 6.9 | 22.77 | 61.1 | 6.9 | 22.65 | 60.6 | 6.2 |
| 2018-04-24 05:10 | 61.1 | 7.0 | 22.61 | 61.1 | 6.9 | 22.77 | 61.2 | 6.9 | 22.63 | 60.6 | 6.2 |
| 2018-04-24 05:20 | 61.1 | 7.0 | 22.61 | 61.1 | 6.9 | 22.75 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 05:30 | 61.0 | 7.0 | 22.59 | 61.0 | 6.9 | 22.73 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 05:40 | 61.0 | 7.0 | 22.58 | 61.0 | 6.9 | 22.73 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 05:50 | 61.0 | 7.0 | 22.57 | 61.1 | 6.9 | 22.73 | 61.1 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 06:00 | 61.0 | 7.0 | 22.58 | 61.1 | 6.9 | 22.73 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 06:10 | 61.0 | 7.0 | 22.61 | 61.1 | 6.9 | 22.73 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 06:20 | 61.0 | 7.0 | 22.61 | 61.0 | 6.9 | 22.74 | 61.2 | 6.9 | 22.61 | 60.6 | 6.2 |
| 2018-04-24 06:30 | 61.0 | 7.0 | 22.61 | 61.0 | 6.9 | 22.77 | 61.2 | 6.9 | 22.62 | 60.6 | 6.2 |
| 2018-04-24 06:40 | 61.0 | 7.0 | 22.61 | 61.1 | 6.9 | 22.77 | 61.1 | 6.9 | 22.63 | 60.6 | 6.2 |
| 2018-04-24 06:50 | 61.1 | 7.0 | 22.64 | 61.0 | 6.9 | 22.77 | 61.2 | 6.9 | 22.65 | 60.6 | 6.2 |
| 2018-04-24 07:00 | 61.1 | 7.0 | 22.65 | 61.2 | 6.9 | 22.81 | 61.2 | 6.9 | 22.65 | 60.6 | 6.2 |
| 2018-04-24 07:10 | 61.1 | 7.0 | 22.65 | 61.1 | 6.9 | 22.81 | 61.3 | 6.9 | 22.67 | 60.6 | 6.2 |
| 2018-04-24 07:20 | 61.1 | 7.0 | 22.68 | 61.2 | 6.9 | 22.83 | 61.3 | 6.9 | 22.69 | 60.7 | 6.2 |
| 2018-04-24 07:30 | 61.1 | 7.0 | 22.69 | 61.2 | 6.9 | 22.84 | 61.3 | 6.9 | 22.69 | 60.7 | 6.2 |
| 2018-04-24 07:40 | 61.1 | 7.0 | 22.69 | 61.2 | 6.9 | 22.84 | 61.3 | 7.0 | 22.69 | 60.7 | 6.2 |
| 2018-04-24 07:50 | 61.1 | 7.0 | 22.71 | 61.2 | 6.9 | 22.85 | 61.3 | 6.9 | 22.70 | 60.7 | 6.2 |
| 2018-04-24 08:00 | 61.2 | 7.0 | 22.71 | 61.2 | 6.9 | 22.85 | 61.4 | 6.9 | 22.70 | 60.7 | 6.2 |
| 2018-04-24 08:10 | 61.2 | 7.0 | 22.73 | 61.3 | 6.9 | 22.85 | 61.4 | 6.9 | 22.73 | 60.8 | 6.2 |
| 2018-04-24 08:20 | 61.3 | 7.0 | 22.73 | 61.3 | 6.9 | 22.86 | 61.4 | 6.9 | 22.73 | 60.8 | 6.2 |
| 2018-04-24 08:30 | 61.3 | 7.0 | 22.75 | 61.4 | 6.9 | 22.88 | 61.4 | 6.9 | 22.74 | 60.8 | 6.2 |
| 2018-04-24 08:40 | 61.3 | 7.0 | 22.77 | 61.4 | 6.9 | 22.93 | 61.5 | 6.9 | 22.77 | 60.9 | 6.2 |
| 2018-04-24 08:50 | 61.4 | 7.0 | 22.83 | 61.4 | 6.9 | 22.96 | 61.5 | 6.9 | 22.81 | 60.9 | 6.2 |
| 2018-04-24 09:00 | 61.4 | 7.0 | 22.85 | 61.5 | 6.9 | 22.97 | 61.6 | 6.9 | 22.81 | 61.0 | 6.2 |
| 2018-04-24 09:10 | 61.4 | 7.0 | 22.83 | 61.5 | 6.9 | 22.97 | 61.6 | 6.9 | 22.81 | 60.9 | 6.2 |
| 2018-04-24 09:20 | 61.3 | 7.0 | 22.83 | 61.5 | 6.9 | 22.97 | 61.6 | 6.9 | 22.81 | 60.9 | 6.2 |
| 2018-04-24 09:30 | 61.3 | 7.0 | 22.79 | 61.5 | 6.9 | 22.91 | 61.6 | 6.9 | 22.77 | 61.0 | 6.2 |
| 2018-04-24 09:40 | 61.3 | 7.0 | 22.77 | 61.4 | 6.9 | 22.89 | 61.5 | 6.9 | 22.75 | 60.9 | 6.2 |
| 2018-04-24 09:50 | 61.3 | 7.0 | 22.81 | 61.4 | 6.9 | 22.93 | 61.5 | 6.9 | 22.77 | 60.9 | 6.2 |
| 2018-04-24 10:00 | 61.3 | 7.0 | 22.84 | 61.5 | 6.9 | 22.95 | 61.6 | 6.9 | 22.79 | 60.9 | 6.2 |
| 2018-04-24 10:10 | 61.4 | 7.0 | 22.82 | 61.5 | 6.9 | 22.93 | 61.6 | 6.9 | 22.77 | 61.0 | 6.2 |
| 2018-04-24 10:20 | 61.3 | 7.0 | 22.76 | 61.4 | 6.9 | 22.85 | 61.5 | 7.0 | 22.70 | 60.9 | 6.2 |
| 2018-04-24 10:30 | 61.2 | 7.0 | 22.71 | 61.3 | 6.9 | 22.82 | 61.4 | 6.9 | 22.67 | 60.8 | 6.2 |
| 2018-04-24 10:40 | 61.2 | 7.0 | 22.77 | 61.4 | 6.9 | 22.85 | 61.4 | 6.9 | 22.70 | 60.8 | 6.2 |
| 2018-04-24 10:50 | 61.3 | 7.0 | 22.78 | 61.4 | 6.9 | 22.88 | 61.5 | 6.9 | 22.73 | 60.8 | 6.2 |
| 2018-04-24 11:00 | 61.4 | 7.0 | 22.88 | 61.4 | 6.9 | 22.98 | 61.5 | 6.9 | 22.82 | 60.9 | 6.2 |
| 2018-04-24 11:10 | 61.5 | 7.0 | 22.90 | 61.6 | 6.9 | 23.00 | 61.6 | 6.9 | 22.83 | 61.0 | 6.2 |
| 2018-04-24 11:20 | 61.5 | 7.0 | 22.94 | 61.7 | 6.9 | 23.02 | 61.7 | 7.0 | 22.87 | 61.1 | 6.2 |
| 2018-04-24 11:30 | 61.6 | 7.0 | 23.03 | 61.7 | 6.9 | 23.09 | 61.8 | 6.9 | 22.93 | 61.2 | 6.2 |
| 2018-04-24 11:40 | 61.7 | 7.0 | 23.11 | 61.9 | 6.9 | 23.16 | 61.9 | 6.9 | 23.02 | 61.2 | 6.2 |
| 2018-04-24 11:50 | 61.8 | 7.0 | 23.16 | 62.0 | 6.9 | 23.21 | 62.1 | 6.9 | 23.05 | 61.4 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-24 12:00 | 61.8 | 7.0 | 23.09 | 62.0 | 6.9 | 23.15 | 62.0 | 6.9 | 23.00 | 61.4 | 6.2 |
| 2018-04-24 12:10 | 61.8 | 7.0 | 23.13 | 62.0 | 6.9 | 23.20 | 62.0 | 6.9 | 23.06 | 61.4 | 6.2 |
| 2018-04-24 12:20 | 62.0 | 7.0 | 23.34 | 62.2 | 6.9 | 23.33 | 62.2 | 6.9 | 23.19 | 61.5 | 6.2 |
| 2018-04-24 12:30 | 62.3 | 7.0 | 23.62 | 62.6 | 6.9 | 23.56 | 62.5 | 6.9 | 23.40 | 61.8 | 6.2 |
| 2018-04-24 12:40 | 62.7 | 6.9 | 23.70 | 62.9 | 6.9 | 23.65 | 62.8 | 6.9 | 23.47 | 62.0 | 6.2 |
| 2018-04-24 12:50 | 62.8 | 6.9 | 23.88 | 63.2 | 6.9 | 23.78 | 63.0 | 6.9 | 23.61 | 62.3 | 6.2 |
| 2018-04-24 13:00 | 63.0 | 6.9 | 23.79 | 63.2 | 6.9 | 23.78 | 63.0 | 6.9 | 23.59 | 62.3 | 6.2 |
| 2018-04-24 13:10 | 63.0 | 6.9 | 23.77 | 63.1 | 6.9 | 23.76 | 63.1 | 6.9 | 23.59 | 62.4 | 6.2 |
| 2018-04-24 13:20 | 63.1 | 6.9 | 23.89 | 63.3 | 6.9 | 23.85 | 63.2 | 6.9 | 23.66 | 62.4 | 6.2 |
| 2018-04-24 13:30 | 63.1 | 6.9 | 23.89 | 63.3 | 6.9 | 23.85 | 63.2 | 6.9 | 23.68 | 62.5 | 6.2 |
| 2018-04-24 13:40 | 63.2 | 6.9 | 23.93 | 63.5 | 6.9 | 23.94 | 63.3 | 6.9 | 23.73 | 62.7 | 6.2 |
| 2018-04-24 13:50 | 63.2 | 6.9 | 23.75 | 63.3 | 6.9 | 23.77 | 63.3 | 6.9 | 23.60 | 62.5 | 6.2 |
| 2018-04-24 14:00 | 63.1 | 6.9 | 23.87 | 63.3 | 6.9 | 23.84 | 63.2 | 6.9 | 23.68 | 62.5 | 6.2 |
| 2018-04-24 14:10 | 63.4 | 6.9 | 24.25 | 63.7 | 6.9 | 24.14 | 63.5 | 6.9 | 23.96 | 62.9 | 6.2 |
| 2018-04-24 14:20 | 63.7 | 6.9 | 24.17 | 64.0 | 6.9 | 24.11 | 63.8 | 6.9 | 23.92 | 63.1 | 6.2 |
| 2018-04-24 14:30 | 63.8 | 6.9 | 24.33 | 64.0 | 6.9 | 24.21 | 63.8 | 6.9 | 24.04 | 63.1 | 6.2 |
| 2018-04-24 14:40 | 64.0 | 6.9 | 24.43 | 64.2 | 6.9 | 24.30 | 64.0 | 6.9 | 24.11 | 63.3 | 6.2 |
| 2018-04-24 14:50 | 64.2 | 6.9 | 24.52 | 64.4 | 6.9 | 24.40 | 64.2 | 6.9 | 24.21 | 63.5 | 6.2 |
| 2018-04-24 15:00 | 64.4 | 6.9 | 24.59 | 64.7 | 6.9 | 24.47 | 64.3 | 6.9 | 24.26 | 63.7 | 6.1 |
| 2018-04-24 15:10 | 64.4 | 6.9 | 24.60 | 64.7 | 6.9 | 24.47 | 64.4 | 6.9 | 24.28 | 63.7 | 6.2 |
| 2018-04-24 15:20 | 64.4 | 6.9 | 24.55 | 64.7 | 6.9 | 24.45 | 64.4 | 6.9 | 24.24 | 63.7 | 6.2 |
| 2018-04-24 15:30 | 64.5 | 6.9 | 24.55 | 64.7 | 6.9 | 24.44 | 64.4 | 6.9 | 24.22 | 63.7 | 6.2 |
| 2018-04-24 15:40 | 64.4 | 6.9 | 24.54 | 64.6 | 6.9 | 24.46 | 64.4 | 6.9 | 24.27 | 63.7 | 6.2 |
| 2018-04-24 15:50 | 64.5 | 6.9 | 24.52 | 64.6 | 6.9 | 24.43 | 64.4 | 6.9 | 24.22 | 63.8 | 6.1 |
| 2018-04-24 16:00 | 64.4 | 6.9 | 24.48 | 64.5 | 6.9 | 24.40 | 64.3 | 6.9 | 24.18 | 63.8 | 6.2 |
| 2018-04-24 16:10 | 64.5 | 6.9 | 24.53 | 64.6 | 6.9 | 24.45 | 64.4 | 6.9 | 24.23 | 63.8 | 6.1 |
| 2018-04-24 16:20 | 64.5 | 6.9 | 24.52 | 64.6 | 6.9 | 24.42 | 64.3 | 6.9 | 24.20 | 63.8 | 6.2 |
| 2018-04-24 16:30 | 64.5 | 6.9 | 24.59 | 64.7 | 6.9 | 24.48 | 64.5 | 6.9 | 24.28 | 63.8 | 6.2 |
| 2018-04-24 16:40 | 64.6 | 6.9 | 24.59 | 64.9 | 6.9 | 24.48 | 64.6 | 6.9 | 24.24 | 64.0 | 6.2 |
| 2018-04-24 16:50 | 64.6 | 6.9 | 24.55 | 64.8 | 6.9 | 24.45 | 64.5 | 6.9 | 24.23 | 63.9 | 6.2 |
| 2018-04-24 17:00 | 64.5 | 6.9 | 24.48 | 64.7 | 6.9 | 24.37 | 64.5 | 6.9 | 24.15 | 63.8 | 6.2 |
| 2018-04-24 17:10 | 64.4 | 6.9 | 24.36 | 64.5 | 6.9 | 24.27 | 64.3 | 6.9 | 24.05 | 63.7 | 6.2 |
| 2018-04-24 17:20 | 64.2 | 6.9 | 24.21 | 64.4 | 6.9 | 24.17 | 64.1 | 6.9 | 23.97 | 63.6 | 6.2 |
| 2018-04-24 17:30 | 64.0 | 6.9 | 24.07 | 64.1 | 6.9 | 24.07 | 63.9 | 6.9 | 23.89 | 63.4 | 6.2 |
| 2018-04-24 17:40 | 64.0 | 6.9 | 24.12 | 63.9 | 6.9 | 24.12 | 63.9 | 6.9 | 23.95 | 63.4 | 6.2 |
| 2018-04-24 17:50 | 63.9 | 6.9 | 24.01 | 63.9 | 6.9 | 24.02 | 63.9 | 6.9 | 23.85 | 63.3 | 6.2 |
| 2018-04-24 18:00 | 63.8 | 6.9 | 23.99 | 63.8 | 6.9 | 24.00 | 63.8 | 6.9 | 23.84 | 63.3 | 6.2 |
| 2018-04-24 18:10 | 63.9 | 6.9 | 24.07 | 63.8 | 6.9 | 24.07 | 63.8 | 6.9 | 23.89 | 63.3 | 6.2 |
| 2018-04-24 18:20 | 63.9 | 6.9 | 24.14 | 63.9 | 6.9 | 24.13 | 63.9 | 6.9 | 23.95 | 63.4 | 6.2 |
| 2018-04-24 18:30 | 64.0 | 6.9 | 24.12 | 64.1 | 6.9 | 24.14 | 64.0 | 6.9 | 23.94 | 63.4 | 6.2 |
| 2018-04-24 18:40 | 63.9 | 6.9 | 23.96 | 63.8 | 6.9 | 24.00 | 63.9 | 6.9 | 23.83 | 63.3 | 6.2 |
| 2018-04-24 18:50 | 63.8 | 6.9 | 23.96 | 63.8 | 6.9 | 24.00 | 63.8 | 6.9 | 23.83 | 63.2 | 6.2 |
| 2018-04-24 19:00 | 63.8 | 6.9 | 23.98 | 63.8 | 6.9 | 24.01 | 63.8 | 6.9 | 23.84 | 63.2 | 6.2 |
| 2018-04-24 19:10 | 63.8 | 6.9 | 24.00 | 63.8 | 6.9 | 24.05 | 63.8 | 6.9 | 23.85 | 63.3 | 6.2 |
| 2018-04-24 19:20 | 63.8 | 6.9 | 23.93 | 63.8 | 6.9 | 23.98 | 63.8 | 6.9 | 23.79 | 63.2 | 6.2 |
| 2018-04-24 19:30 | 63.6 | 6.9 | 23.81 | 63.7 | 6.9 | 23.87 | 63.7 | 6.9 | 23.69 | 63.1 | 6.2 |
| 2018-04-24 19:40 | 63.5 | 6.9 | 23.70 | 63.5 | 6.9 | 23.78 | 63.5 | 6.9 | 23.60 | 62.9 | 6.2 |
| 2018-04-24 19:50 | 63.3 | 6.9 | 23.60 | 63.3 | 6.9 | 23.69 | 63.4 | 6.9 | 23.52 | 62.8 | 6.2 |
| 2018-04-24 20:00 | 63.1 | 6.9 | 23.48 | 63.0 | 6.9 | 23.58 | 63.2 | 6.9 | 23.42 | 62.7 | 6.2 |
| 2018-04-24 20:10 | 63.0 | 6.9 | 23.43 | 62.9 | 6.9 | 23.53 | 63.1 | 6.9 | 23.38 | 62.5 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-24 20:20 | 62.9 | 6.9 | 23.36 | 62.8 | 6.9 | 23.47 | 63.0 | 6.9 | 23.31 | 62.4 | 6.2 |
| 2018-04-24 20:30 | 62.8 | 6.9 | 23.25 | 62.7 | 6.9 | 23.36 | 62.8 | 6.9 | 23.20 | 62.3 | 6.2 |
| 2018-04-24 20:40 | 62.5 | 6.9 | 23.14 | 62.5 | 6.9 | 23.25 | 62.7 | 6.9 | 23.08 | 62.1 | 6.2 |
| 2018-04-24 20:50 | 62.4 | 6.9 | 23.06 | 62.3 | 6.9 | 23.15 | 62.4 | 6.9 | 22.98 | 62.0 | 6.2 |
| 2018-04-24 21:00 | 62.2 | 7.0 | 22.95 | 62.1 | 6.9 | 23.07 | 62.3 | 6.9 | 22.89 | 61.8 | 6.2 |
| 2018-04-24 21:10 | 62.0 | 7.0 | 22.80 | 61.9 | 6.9 | 22.93 | 62.1 | 6.9 | 22.75 | 61.6 | 6.2 |
| 2018-04-24 21:20 | 61.8 | 7.0 | 22.67 | 61.7 | 6.9 | 22.78 | 61.8 | 6.9 | 22.61 | 61.3 | 6.2 |
| 2018-04-24 21:30 | 61.5 | 7.0 | 22.52 | 61.4 | 6.9 | 22.64 | 61.7 | 6.9 | 22.46 | 61.1 | 6.2 |
| 2018-04-24 21:40 | 61.2 | 7.0 | 22.39 | 61.2 | 6.9 | 22.52 | 61.4 | 6.9 | 22.36 | 60.9 | 6.2 |
| 2018-04-24 21:50 | 61.1 | 7.0 | 22.31 | 61.1 | 6.9 | 22.43 | 61.2 | 7.0 | 22.27 | 60.8 | 6.2 |
| 2018-04-24 22:00 | 60.9 | 7.0 | 22.20 | 60.8 | 6.9 | 22.32 | 61.0 | 7.0 | 22.16 | 60.6 | 6.2 |
| 2018-04-24 22:10 | 60.7 | 7.0 | 22.11 | 60.7 | 6.9 | 22.23 | 60.8 | 7.0 | 22.07 | 60.4 | 6.2 |
| 2018-04-24 22:20 | 60.5 | 7.0 | 22.02 | 60.5 | 6.9 | 22.15 | 60.6 | 7.0 | 22.01 | 60.2 | 6.2 |
| 2018-04-24 22:30 | 60.4 | 7.0 | 22.01 | 60.4 | 6.9 | 22.15 | 60.6 | 7.0 | 22.00 | 60.1 | 6.2 |
| 2018-04-24 22:40 | 60.4 | 7.0 | 21.98 | 60.3 | 6.9 | 22.10 | 60.5 | 7.0 | 21.94 | 60.1 | 6.2 |
| 2018-04-24 22:50 | 60.2 | 7.0 | 21.85 | 60.2 | 6.9 | 21.97 | 60.4 | 7.0 | 21.82 | 59.9 | 6.2 |
| 2018-04-24 23:00 | 60.0 | 7.0 | 21.80 | 60.0 | 6.9 | 21.92 | 60.3 | 7.0 | 21.77 | 59.8 | 6.2 |
| 2018-04-24 23:10 | 59.9 | 7.0 | 21.75 | 60.0 | 7.0 | 21.86 | 60.2 | 7.0 | 21.72 | 59.7 | 6.2 |
| 2018-04-24 23:20 | 59.8 | 7.0 | 21.68 | 59.9 | 6.9 | 21.78 | 60.0 | 7.0 | 21.64 | 59.5 | 6.2 |
| 2018-04-24 23:30 | 59.7 | 7.0 | 21.61 | 59.7 | 7.0 | 21.71 | 59.9 | 7.0 | 21.58 | 59.4 | 6.2 |
| 2018-04-24 23:40 | 59.6 | 7.0 | 21.56 | 59.6 | 7.0 | 21.68 | 59.8 | 7.0 | 21.55 | 59.3 | 6.2 |
| 2018-04-24 23:50 | 59.5 | 7.0 | 21.47 | 59.5 | 7.0 | 21.60 | 59.7 | 7.0 | 21.46 | 59.2 | 6.2 |
| 2018-04-25 00:00 | 59.3 | 7.0 | 21.43 | 59.3 | 7.0 | 21.57 | 59.6 | 7.0 | 21.43 | 59.1 | 6.2 |
| 2018-04-25 00:10 | 59.2 | 7.0 | 21.42 | 59.3 | 7.0 | 21.57 | 59.5 | 7.0 | 21.43 | 59.0 | 6.2 |
| 2018-04-25 00:20 | 59.2 | 7.0 | 21.35 | 59.3 | 7.0 | 21.49 | 59.4 | 7.0 | 21.34 | 59.0 | 6.2 |
| 2018-04-25 00:30 | 59.0 | 7.0 | 21.22 | 59.1 | 7.0 | 21.36 | 59.3 | 7.0 | 21.21 | 58.8 | 6.2 |
| 2018-04-25 00:40 | 58.8 | 7.0 | 21.10 | 58.8 | 7.0 | 21.25 | 59.1 | 7.0 | 21.10 | 58.5 | 6.2 |
| 2018-04-25 00:50 | 58.7 | 7.0 | 21.03 | 58.7 | 7.0 | 21.16 | 58.9 | 7.0 | 21.02 | 58.3 | 6.2 |
| 2018-04-25 01:00 | 58.6 | 7.0 | 20.95 | 58.5 | 7.0 | 21.08 | 58.7 | 7.0 | 20.95 | 58.2 | 6.2 |
| 2018-04-25 01:10 | 58.5 | 7.0 | 20.90 | 58.4 | 7.0 | 21.03 | 58.6 | 7.0 | 20.89 | 58.1 | 6.2 |
| 2018-04-25 01:20 | 58.2 | 7.0 | 20.82 | 58.3 | 7.0 | 20.95 | 58.5 | 7.0 | 20.84 | 58.0 | 6.2 |
| 2018-04-25 01:30 | 58.2 | 7.0 | 20.79 | 58.2 | 7.0 | 20.92 | 58.4 | 7.0 | 20.79 | 57.9 | 6.2 |
| 2018-04-25 01:40 | 58.0 | 7.0 | 20.70 | 58.0 | 7.0 | 20.84 | 58.3 | 7.0 | 20.70 | 57.8 | 6.2 |
| 2018-04-25 01:50 | 57.9 | 7.0 | 20.65 | 57.8 | 7.0 | 20.79 | 58.1 | 7.0 | 20.66 | 57.6 | 6.2 |
| 2018-04-25 02:00 | 57.8 | 7.0 | 20.61 | 57.8 | 7.0 | 20.76 | 58.1 | 7.0 | 20.61 | 57.6 | 6.2 |
| 2018-04-25 02:10 | 57.8 | 7.0 | 20.57 | 57.9 | 7.0 | 20.73 | 58.0 | 7.0 | 20.58 | 57.5 | 6.2 |
| 2018-04-25 02:20 | 57.7 | 7.0 | 20.50 | 57.7 | 7.0 | 20.64 | 57.9 | 7.0 | 20.50 | 57.4 | 6.2 |
| 2018-04-25 02:30 | 57.5 | 7.0 | 20.42 | 57.5 | 7.0 | 20.56 | 57.7 | 7.0 | 20.44 | 57.3 | 6.2 |
| 2018-04-25 02:40 | 57.4 | 7.0 | 20.38 | 57.5 | 7.0 | 20.52 | 57.7 | 7.0 | 20.40 | 57.2 | 6.2 |
| 2018-04-25 02:50 | 57.3 | 7.0 | 20.30 | 57.3 | 7.0 | 20.46 | 57.6 | 7.0 | 20.32 | 57.1 | 6.2 |
| 2018-04-25 03:00 | 57.2 | 7.0 | 20.23 | 57.1 | 7.0 | 20.37 | 57.4 | 7.0 | 20.24 | 57.0 | 6.2 |
| 2018-04-25 03:10 | 57.0 | 7.0 | 20.15 | 56.9 | 7.0 | 20.30 | 57.3 | 7.0 | 20.17 | 56.8 | 6.2 |
| 2018-04-25 03:20 | 56.8 | 7.1 | 20.08 | 56.9 | 7.0 | 20.22 | 57.2 | 7.0 | 20.10 | 56.7 | 6.2 |
| 2018-04-25 03:30 | 56.7 | 7.1 | 20.00 | 56.7 | 7.0 | 20.16 | 57.1 | 7.0 | 20.04 | 56.6 | 6.2 |
| 2018-04-25 03:40 | 56.6 | 7.1 | 19.97 | 56.5 | 7.0 | 20.12 | 56.9 | 7.0 | 20.01 | 56.4 | 6.2 |
| 2018-04-25 03:50 | 56.5 | 7.0 | 19.92 | 56.6 | 7.0 | 20.07 | 56.8 | 7.0 | 19.95 | 56.4 | 6.2 |
| 2018-04-25 04:00 | 56.4 | 7.1 | 19.93 | 56.6 | 7.0 | 20.09 | 56.7 | 7.0 | 19.98 | 56.3 | 6.2 |
| 2018-04-25 04:10 | 56.4 | 7.1 | 19.93 | 56.5 | 7.0 | 20.09 | 56.7 | 7.0 | 19.96 | 56.3 | 6.2 |
| 2018-04-25 04:20 | 56.4 | 7.0 | 19.88 | 56.4 | 7.0 | 20.04 | 56.7 | 7.0 | 19.92 | 56.2 | 6.2 |
| 2018-04-25 04:30 | 56.3 | 7.0 | 19.84 | 56.3 | 7.0 | 19.99 | 56.6 | 7.0 | 19.88 | 56.1 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-25 04:40 | 56.2 | 7.1 | 19.77 | 56.2 | 7.0 | 19.93 | 56.5 | 7.0 | 19.80 | 56.1 | 6.2 |
| 2018-04-25 04:50 | 56.1 | 7.1 | 19.67 | 56.1 | 7.0 | 19.83 | 56.3 | 7.0 | 19.70 | 55.9 | 6.2 |
| 2018-04-25 05:00 | 56.0 | 7.1 | 19.63 | 55.9 | 7.0 | 19.79 | 56.2 | 7.0 | 19.67 | 55.7 | 6.2 |
| 2018-04-25 05:10 | 55.8 | 7.1 | 19.58 | 55.9 | 7.0 | 19.73 | 56.1 | 7.0 | 19.61 | 55.7 | 6.2 |
| 2018-04-25 05:20 | 55.7 | 7.1 | 19.56 | 55.8 | 7.0 | 19.71 | 56.0 | 7.0 | 19.61 | 55.6 | 6.2 |
| 2018-04-25 05:30 | 55.7 | 7.1 | 19.52 | 55.8 | 7.0 | 19.69 | 55.9 | 7.0 | 19.56 | 55.5 | 6.2 |
| 2018-04-25 05:40 | 55.6 | 7.1 | 19.53 | 55.7 | 7.0 | 19.69 | 55.9 | 7.0 | 19.59 | 55.5 | 6.2 |
| 2018-04-25 05:50 | 55.7 | 7.1 | 19.52 | 55.6 | 7.0 | 19.68 | 55.9 | 7.0 | 19.55 | 55.5 | 6.2 |
| 2018-04-25 06:00 | 55.6 | 7.1 | 19.49 | 55.6 | 7.0 | 19.66 | 55.8 | 7.0 | 19.54 | 55.4 | 6.2 |
| 2018-04-25 06:10 | 55.6 | 7.1 | 19.49 | 55.7 | 7.0 | 19.65 | 55.8 | 7.0 | 19.53 | 55.4 | 6.2 |
| 2018-04-25 06:20 | 55.6 | 7.1 | 19.49 | 55.6 | 7.0 | 19.65 | 55.8 | 7.0 | 19.53 | 55.4 | 6.2 |
| 2018-04-25 06:30 | 55.6 | 7.1 | 19.53 | 55.6 | 7.0 | 19.67 | 55.8 | 7.0 | 19.58 | 55.4 | 6.2 |
| 2018-04-25 06:40 | 55.7 | 7.1 | 19.60 | 55.7 | 7.0 | 19.73 | 55.9 | 7.0 | 19.63 | 55.4 | 6.2 |
| 2018-04-25 06:50 | 55.7 | 7.1 | 19.58 | 55.7 | 7.0 | 19.73 | 55.8 | 7.0 | 19.61 | 55.4 | 6.2 |
| 2018-04-25 07:00 | 55.7 | 7.1 | 19.59 | 55.7 | 7.0 | 19.74 | 55.8 | 7.0 | 19.63 | 55.4 | 6.2 |
| 2018-04-25 07:10 | 55.7 | 7.1 | 19.72 | 55.8 | 7.0 | 19.85 | 55.9 | 7.0 | 19.76 | 55.6 | 6.2 |
| 2018-04-25 07:20 | 56.1 | 7.0 | 19.92 | 56.1 | 7.0 | 20.03 | 56.2 | 7.0 | 19.93 | 55.7 | 6.2 |
| 2018-04-25 07:30 | 56.4 | 7.0 | 20.15 | 56.4 | 7.0 | 20.24 | 56.5 | 7.0 | 20.13 | 56.1 | 6.2 |
| 2018-04-25 07:40 | 56.7 | 7.0 | 20.33 | 56.7 | 7.0 | 20.40 | 56.8 | 7.0 | 20.28 | 56.3 | 6.2 |
| 2018-04-25 07:50 | 57.0 | 7.0 | 20.52 | 56.9 | 7.0 | 20.57 | 57.1 | 7.0 | 20.46 | 56.6 | 6.2 |
| 2018-04-25 08:00 | 57.3 | 7.0 | 20.77 | 57.4 | 6.9 | 20.81 | 57.4 | 7.0 | 20.66 | 56.9 | 6.2 |
| 2018-04-25 08:10 | 57.6 | 7.0 | 20.93 | 57.7 | 7.0 | 20.95 | 57.8 | 7.0 | 20.80 | 57.2 | 6.2 |
| 2018-04-25 08:20 | 58.0 | 7.0 | 21.06 | 58.0 | 7.0 | 21.08 | 58.0 | 7.0 | 20.93 | 57.4 | 6.2 |
| 2018-04-25 08:30 | 58.1 | 7.0 | 21.14 | 58.0 | 7.0 | 21.16 | 58.2 | 7.0 | 21.01 | 57.5 | 6.2 |
| 2018-04-25 08:40 | 58.2 | 7.0 | 21.25 | 58.4 | 6.9 | 21.25 | 58.4 | 7.0 | 21.10 | 57.7 | 6.2 |
| 2018-04-25 08:50 | 58.3 | 7.0 | 21.32 | 58.4 | 6.9 | 21.32 | 58.5 | 7.0 | 21.18 | 57.8 | 6.2 |
| 2018-04-25 09:00 | 58.6 | 7.0 | 21.42 | 58.5 | 7.0 | 21.42 | 58.6 | 7.0 | 21.27 | 58.0 | 6.2 |
| 2018-04-25 09:10 | 58.8 | 7.0 | 21.48 | 58.7 | 6.9 | 21.49 | 58.8 | 7.0 | 21.31 | 58.1 | 6.2 |
| 2018-04-25 09:20 | 58.8 | 7.0 | 21.47 | 58.7 | 6.9 | 21.45 | 58.8 | 7.0 | 21.29 | 58.1 | 6.2 |
| 2018-04-25 09:30 | 58.9 | 7.0 | 21.59 | 58.8 | 6.9 | 21.56 | 58.9 | 7.0 | 21.39 | 58.2 | 6.2 |
| 2018-04-25 09:40 | 59.0 | 7.0 | 21.68 | 58.9 | 6.9 | 21.65 | 59.1 | 7.0 | 21.49 | 58.3 | 6.2 |
| 2018-04-25 09:50 | 59.2 | 7.0 | 21.76 | 59.2 | 6.9 | 21.74 | 59.2 | 7.0 | 21.60 | 58.5 | 6.2 |
| 2018-04-25 10:00 | 59.4 | 7.0 | 21.89 | 59.4 | 6.9 | 21.86 | 59.4 | 7.0 | 21.70 | 58.7 | 6.2 |
| 2018-04-25 10:10 | 59.5 | 7.0 | 21.98 | 59.6 | 6.9 | 21.94 | 59.6 | 7.0 | 21.77 | 58.8 | 6.2 |
| 2018-04-25 10:20 | 59.5 | 7.0 | 22.05 | 59.7 | 6.9 | 21.99 | 59.7 | 7.0 | 21.83 | 58.9 | 6.2 |
| 2018-04-25 10:30 | 59.9 | 7.0 | 22.21 | 60.0 | 6.9 | 22.13 | 59.9 | 7.0 | 21.96 | 59.1 | 6.2 |
| 2018-04-25 10:40 | 60.1 | 7.0 | 22.33 | 60.2 | 6.9 | 22.25 | 60.1 | 7.0 | 22.05 | 59.3 | 6.2 |
| 2018-04-25 10:50 | 60.2 | 7.0 | 22.33 | 60.3 | 6.9 | 22.27 | 60.2 | 7.0 | 22.10 | 59.3 | 6.2 |
| 2018-04-25 11:00 | 60.3 | 7.0 | 22.39 | 60.5 | 7.0 | 22.35 | 60.3 | 7.0 | 22.17 | 59.5 | 6.2 |
| 2018-04-25 11:10 | 60.5 | 7.0 | 22.54 | 60.6 | 6.9 | 22.50 | 60.5 | 7.0 | 22.32 | 59.7 | 6.2 |
| 2018-04-25 11:20 | 60.8 | 7.0 | 22.69 | 60.9 | 6.9 | 22.63 | 60.8 | 7.0 | 22.44 | 59.9 | 6.2 |
| 2018-04-25 11:30 | 61.0 | 7.0 | 22.86 | 61.1 | 6.9 | 22.79 | 61.0 | 7.0 | 22.60 | 60.2 | 6.2 |
| 2018-04-25 11:40 | 61.3 | 7.0 | 23.02 | 61.3 | 6.9 | 22.92 | 61.2 | 7.0 | 22.76 | 60.4 | 6.2 |
| 2018-04-25 11:50 | 61.6 | 7.0 | 23.16 | 61.8 | 6.9 | 23.10 | 61.6 | 6.9 | 22.89 | 60.7 | 6.2 |
| 2018-04-25 12:00 | 61.8 | 7.0 | 23.30 | 61.9 | 6.9 | 23.21 | 61.8 | 6.9 | 23.05 | 60.8 | 6.2 |
| 2018-04-25 12:10 | 62.1 | 7.0 | 23.46 | 62.2 | 6.9 | 23.37 | 62.1 | 6.9 | 23.18 | 61.2 | 6.2 |
| 2018-04-25 12:20 | 62.3 | 7.0 | 23.54 | 62.4 | 6.9 | 23.46 | 62.3 | 6.9 | 23.27 | 61.3 | 6.2 |
| 2018-04-25 12:30 | 62.5 | 6.9 | 23.66 | 62.7 | 6.9 | 23.59 | 62.5 | 6.9 | 23.42 | 61.5 | 6.2 |
| 2018-04-25 12:40 | 62.7 | 6.9 | 23.71 | 62.8 | 6.9 | 23.65 | 62.6 | 6.9 | 23.47 | 61.7 | 6.2 |
| 2018-04-25 12:50 | 62.8 | 6.9 | 23.73 | 62.9 | 6.9 | 23.68 | 62.8 | 6.9 | 23.49 | 61.8 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-25 13:00 | 62.9 | 6.9 | 23.76 | 62.9 | 6.9 | 23.73 | 62.9 | 6.9 | 23.55 | 61.8 | 6.2 |
| 2018-04-25 13:10 | 63.0 | 6.9 | 23.78 | 63.1 | 6.9 | 23.75 | 62.9 | 6.9 | 23.55 | 62.0 | 6.2 |
| 2018-04-25 13:20 | 63.0 | 6.9 | 23.73 | 63.0 | 6.9 | 23.69 | 62.9 | 6.9 | 23.52 | 61.9 | 6.2 |
| 2018-04-25 13:30 | 63.0 | 6.9 | 23.82 | 63.0 | 6.9 | 23.78 | 62.9 | 6.9 | 23.59 | 62.0 | 6.2 |
| 2018-04-25 13:40 | 63.1 | 6.9 | 23.79 | 63.1 | 6.9 | 23.75 | 63.0 | 6.9 | 23.57 | 62.0 | 6.2 |
| 2018-04-25 13:50 | 63.1 | 6.9 | 23.85 | 63.2 | 6.9 | 23.80 | 63.0 | 6.9 | 23.61 | 62.1 | 6.2 |
| 2018-04-25 14:00 | 63.2 | 6.9 | 23.90 | 63.3 | 6.9 | 23.84 | 63.1 | 6.9 | 23.64 | 62.2 | 6.2 |
| 2018-04-25 14:10 | 63.2 | 6.9 | 23.94 | 63.2 | 6.9 | 23.88 | 63.2 | 6.9 | 23.70 | 62.2 | 6.2 |
| 2018-04-25 14:20 | 63.4 | 6.9 | 23.92 | 63.4 | 6.9 | 23.86 | 63.3 | 6.9 | 23.66 | 62.3 | 6.2 |
| 2018-04-25 14:30 | 63.3 | 6.9 | 23.87 | 63.3 | 6.9 | 23.84 | 63.2 | 6.9 | 23.65 | 62.3 | 6.2 |
| 2018-04-25 14:40 | 63.3 | 6.9 | 23.85 | 63.3 | 6.9 | 23.81 | 63.1 | 6.9 | 23.63 | 62.3 | 6.2 |
| 2018-04-25 14:50 | 63.3 | 6.9 | 23.89 | 63.3 | 6.9 | 23.86 | 63.1 | 6.9 | 23.68 | 62.3 | 6.2 |
| 2018-04-25 15:00 | 63.4 | 6.9 | 23.87 | 63.3 | 6.9 | 23.84 | 63.2 | 6.9 | 23.66 | 62.4 | 6.2 |
| 2018-04-25 15:10 | 63.3 | 6.9 | 23.85 | 63.4 | 6.9 | 23.84 | 63.3 | 6.9 | 23.66 | 62.3 | 6.2 |
| 2018-04-25 15:20 | 63.3 | 6.9 | 23.84 | 63.2 | 6.9 | 23.83 | 63.2 | 6.9 | 23.64 | 62.3 | 6.2 |
| 2018-04-25 15:30 | 63.3 | 6.9 | 23.83 | 63.3 | 6.9 | 23.82 | 63.2 | 6.9 | 23.65 | 62.4 | 6.2 |
| 2018-04-25 15:40 | 63.4 | 6.9 | 23.85 | 63.3 | 6.9 | 23.84 | 63.2 | 6.9 | 23.66 | 62.4 | 6.2 |
| 2018-04-25 15:50 | 63.4 | 6.9 | 23.85 | 63.3 | 6.9 | 23.82 | 63.2 | 6.9 | 23.66 | 62.4 | 6.2 |
| 2018-04-25 16:00 | 63.4 | 6.9 | 23.93 | 63.3 | 6.9 | 23.89 | 63.3 | 6.9 | 23.71 | 62.5 | 6.2 |
| 2018-04-25 16:10 | 63.6 | 6.9 | 24.03 | 63.5 | 6.9 | 23.97 | 63.4 | 6.9 | 23.77 | 62.6 | 6.2 |
| 2018-04-25 16:20 | 63.6 | 6.9 | 23.95 | 63.5 | 6.9 | 23.91 | 63.5 | 6.9 | 23.72 | 62.6 | 6.2 |
| 2018-04-25 16:30 | 63.5 | 6.9 | 23.89 | 63.5 | 6.9 | 23.87 | 63.4 | 6.9 | 23.68 | 62.5 | 6.2 |
| 2018-04-25 16:40 | 63.5 | 6.9 | 23.88 | 63.4 | 6.9 | 23.86 | 63.3 | 6.9 | 23.68 | 62.5 | 6.2 |
| 2018-04-25 16:50 | 63.4 | 6.9 | 23.80 | 63.5 | 6.9 | 23.80 | 63.3 | 6.9 | 23.61 | 62.5 | 6.2 |
| 2018-04-25 17:00 | 63.4 | 6.9 | 23.78 | 63.2 | 6.9 | 23.79 | 63.2 | 6.9 | 23.60 | 62.4 | 6.2 |
| 2018-04-25 17:10 | 63.3 | 6.9 | 23.75 | 63.2 | 6.9 | 23.77 | 63.2 | 6.9 | 23.59 | 62.4 | 6.2 |
| 2018-04-25 17:20 | 63.3 | 6.9 | 23.72 | 63.2 | 6.9 | 23.74 | 63.1 | 6.9 | 23.56 | 62.4 | 6.2 |
| 2018-04-25 17:30 | 63.2 | 6.9 | 23.63 | 63.1 | 6.9 | 23.66 | 63.1 | 6.9 | 23.50 | 62.4 | 6.2 |
| 2018-04-25 17:40 | 63.1 | 6.9 | 23.61 | 63.1 | 6.9 | 23.66 | 63.0 | 6.9 | 23.49 | 62.3 | 6.2 |
| 2018-04-25 17:50 | 63.1 | 6.9 | 23.55 | 62.9 | 6.9 | 23.60 | 63.0 | 6.9 | 23.42 | 62.2 | 6.2 |
| 2018-04-25 18:00 | 63.0 | 6.9 | 23.44 | 62.8 | 6.9 | 23.50 | 62.9 | 6.9 | 23.33 | 62.1 | 6.2 |
| 2018-04-25 18:10 | 62.8 | 6.9 | 23.35 | 62.7 | 6.9 | 23.41 | 62.7 | 6.9 | 23.24 | 62.0 | 6.2 |
| 2018-04-25 18:20 | 62.6 | 7.0 | 23.25 | 62.5 | 6.9 | 23.31 | 62.5 | 6.9 | 23.14 | 61.9 | 6.2 |
| 2018-04-25 18:30 | 62.5 | 7.0 | 23.14 | 62.3 | 6.9 | 23.21 | 62.4 | 6.9 | 23.06 | 61.7 | 6.2 |
| 2018-04-25 18:40 | 62.4 | 7.0 | 23.08 | 62.2 | 6.9 | 23.15 | 62.3 | 6.9 | 23.00 | 61.6 | 6.2 |
| 2018-04-25 18:50 | 62.3 | 7.0 | 23.02 | 62.1 | 6.9 | 23.11 | 62.2 | 6.9 | 22.95 | 61.5 | 6.2 |
| 2018-04-25 19:00 | 62.1 | 7.0 | 22.98 | 62.0 | 6.9 | 23.07 | 62.1 | 6.9 | 22.91 | 61.4 | 6.2 |
| 2018-04-25 19:10 | 62.1 | 7.0 | 22.95 | 61.9 | 6.9 | 23.05 | 62.0 | 6.9 | 22.88 | 61.4 | 6.2 |
| 2018-04-25 19:20 | 62.0 | 7.0 | 22.90 | 61.8 | 6.9 | 23.00 | 62.0 | 6.9 | 22.82 | 61.3 | 6.2 |
| 2018-04-25 19:30 | 62.0 | 7.0 | 22.91 | 61.8 | 6.9 | 23.00 | 61.9 | 7.0 | 22.84 | 61.2 | 6.2 |
| 2018-04-25 19:40 | 62.0 | 7.0 | 22.92 | 61.8 | 6.9 | 23.01 | 61.9 | 7.0 | 22.86 | 61.3 | 6.2 |
| 2018-04-25 19:50 | 62.0 | 7.0 | 22.88 | 61.7 | 6.9 | 23.00 | 61.9 | 6.9 | 22.83 | 61.2 | 6.2 |
| 2018-04-25 20:00 | 61.8 | 7.0 | 22.83 | 61.7 | 6.9 | 22.95 | 61.8 | 7.0 | 22.79 | 61.2 | 6.2 |
| 2018-04-25 20:10 | 61.9 | 7.0 | 22.81 | 61.8 | 6.9 | 22.92 | 61.8 | 7.0 | 22.76 | 61.2 | 6.2 |
| 2018-04-25 20:20 | 61.8 | 7.0 | 22.77 | 61.6 | 6.9 | 22.85 | 61.7 | 7.0 | 22.71 | 61.1 | 6.2 |
| 2018-04-25 20:30 | 61.7 | 7.0 | 22.76 | 61.5 | 6.9 | 22.85 | 61.7 | 7.0 | 22.71 | 61.0 | 6.2 |
| 2018-04-25 20:40 | 61.7 | 7.0 | 22.73 | 61.5 | 6.9 | 22.84 | 61.7 | 7.0 | 22.68 | 61.1 | 6.2 |
| 2018-04-25 20:50 | 61.6 | 7.0 | 22.71 | 61.5 | 6.9 | 22.82 | 61.7 | 6.9 | 22.68 | 61.0 | 6.2 |
| 2018-04-25 21:00 | 61.6 | 7.0 | 22.70 | 61.4 | 6.9 | 22.82 | 61.6 | 6.9 | 22.66 | 61.0 | 6.2 |
| 2018-04-25 21:10 | 61.6 | 7.0 | 22.62 | 61.4 | 6.9 | 22.72 | 61.5 | 7.0 | 22.57 | 60.9 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-25 21:20 | 61.5 | 7.0 | 22.57 | 61.3 | 6.9 | 22.69 | 61.4 | 7.0 | 22.55 | 60.8 | 6.2 |
| 2018-04-25 21:30 | 61.3 | 7.0 | 22.54 | 61.2 | 6.9 | 22.66 | 61.4 | 6.9 | 22.50 | 60.7 | 6.2 |
| 2018-04-25 21:40 | 61.3 | 7.0 | 22.48 | 61.1 | 6.9 | 22.60 | 61.3 | 7.0 | 22.43 | 60.6 | 6.2 |
| 2018-04-25 21:50 | 61.2 | 7.0 | 22.47 | 61.1 | 6.9 | 22.57 | 61.2 | 6.9 | 22.43 | 60.6 | 6.2 |
| 2018-04-25 22:00 | 61.2 | 7.0 | 22.47 | 61.0 | 6.9 | 22.59 | 61.2 | 7.0 | 22.43 | 60.6 | 6.2 |
| 2018-04-25 22:10 | 61.2 | 7.0 | 22.41 | 60.9 | 6.9 | 22.52 | 61.1 | 7.0 | 22.37 | 60.5 | 6.2 |
| 2018-04-25 22:20 | 61.1 | 7.0 | 22.34 | 60.9 | 6.9 | 22.46 | 61.1 | 7.0 | 22.30 | 60.4 | 6.2 |
| 2018-04-25 22:30 | 61.0 | 7.0 | 22.27 | 60.7 | 6.9 | 22.38 | 60.9 | 7.0 | 22.22 | 60.3 | 6.2 |
| 2018-04-25 22:40 | 60.8 | 7.0 | 22.20 | 60.6 | 6.9 | 22.32 | 60.8 | 7.0 | 22.16 | 60.2 | 6.2 |
| 2018-04-25 22:50 | 60.7 | 7.0 | 22.13 | 60.5 | 6.9 | 22.24 | 60.7 | 7.0 | 22.09 | 60.1 | 6.2 |
| 2018-04-25 23:00 | 60.6 | 7.0 | 22.00 | 60.3 | 6.9 | 22.11 | 60.6 | 7.0 | 21.93 | 60.0 | 6.2 |
| 2018-04-25 23:10 | 60.3 | 7.0 | 21.82 | 60.1 | 6.9 | 21.92 | 60.2 | 7.0 | 21.76 | 59.6 | 6.2 |
| 2018-04-25 23:20 | 60.0 | 7.0 | 21.71 | 59.8 | 6.9 | 21.81 | 60.0 | 7.0 | 21.67 | 59.4 | 6.2 |
| 2018-04-25 23:30 | 59.9 | 7.0 | 21.68 | 59.6 | 6.9 | 21.77 | 59.8 | 7.0 | 21.65 | 59.3 | 6.2 |
| 2018-04-25 23:40 | 59.8 | 7.0 | 21.62 | 59.4 | 7.0 | 21.73 | 59.7 | 7.0 | 21.59 | 59.2 | 6.2 |
| 2018-04-25 23:50 | 59.7 | 7.0 | 21.61 | 59.4 | 6.9 | 21.71 | 59.7 | 7.0 | 21.59 | 59.1 | 6.2 |
| 2018-04-26 00:00 | 59.7 | 7.0 | 21.71 | 59.6 | 6.9 | 21.82 | 59.7 | 7.0 | 21.70 | 59.2 | 6.2 |
| 2018-04-26 00:10 | 59.8 | 7.0 | 21.66 | 59.6 | 6.9 | 21.78 | 59.8 | 7.0 | 21.64 | 59.2 | 6.2 |
| 2018-04-26 00:20 | 59.7 | 7.0 | 21.57 | 59.5 | 6.9 | 21.68 | 59.7 | 7.0 | 21.55 | 59.1 | 6.2 |
| 2018-04-26 00:30 | 59.5 | 7.0 | 21.52 | 59.4 | 6.9 | 21.65 | 59.6 | 7.0 | 21.49 | 59.0 | 6.2 |
| 2018-04-26 00:40 | 59.4 | 7.0 | 21.47 | 59.2 | 6.9 | 21.59 | 59.5 | 7.0 | 21.44 | 58.9 | 6.2 |
| 2018-04-26 00:50 | 59.4 | 7.0 | 21.42 | 59.1 | 6.9 | 21.54 | 59.4 | 7.0 | 21.39 | 58.8 | 6.2 |
| 2018-04-26 01:00 | 59.3 | 7.0 | 21.38 | 59.0 | 6.9 | 21.50 | 59.3 | 7.0 | 21.36 | 58.8 | 6.2 |
| 2018-04-26 01:10 | 59.2 | 7.0 | 21.33 | 59.0 | 6.9 | 21.46 | 59.3 | 7.0 | 21.33 | 58.7 | 6.2 |
| 2018-04-26 01:20 | 59.1 | 7.0 | 21.31 | 59.0 | 6.9 | 21.43 | 59.2 | 7.0 | 21.29 | 58.6 | 6.2 |
| 2018-04-26 01:30 | 59.1 | 7.0 | 21.27 | 58.8 | 6.9 | 21.40 | 59.2 | 7.0 | 21.25 | 58.6 | 6.2 |
| 2018-04-26 01:40 | 58.9 | 7.0 | 21.25 | 58.7 | 6.9 | 21.37 | 59.1 | 7.0 | 21.22 | 58.5 | 6.2 |
| 2018-04-26 01:50 | 58.9 | 7.0 | 21.21 | 58.7 | 6.9 | 21.33 | 59.0 | 7.0 | 21.21 | 58.5 | 6.2 |
| 2018-04-26 02:00 | 58.9 | 7.0 | 21.21 | 58.7 | 6.9 | 21.33 | 59.0 | 7.0 | 21.21 | 58.4 | 6.2 |
| 2018-04-26 02:10 | 58.9 | 7.0 | 21.20 | 58.7 | 6.9 | 21.32 | 58.9 | 7.0 | 21.20 | 58.4 | 6.2 |
| 2018-04-26 02:20 | 58.9 | 7.0 | 21.17 | 58.6 | 7.0 | 21.30 | 58.9 | 7.0 | 21.18 | 58.3 | 6.2 |
| 2018-04-26 02:30 | 58.9 | 7.0 | 21.17 | 58.6 | 6.9 | 21.30 | 58.9 | 7.0 | 21.17 | 58.3 | 6.2 |
| 2018-04-26 02:40 | 58.8 | 7.0 | 21.11 | 58.5 | 6.9 | 21.24 | 58.8 | 7.0 | 21.11 | 58.3 | 6.2 |
| 2018-04-26 02:50 | 58.7 | 7.0 | 21.05 | 58.5 | 6.9 | 21.19 | 58.7 | 7.0 | 21.07 | 58.1 | 6.2 |
| 2018-04-26 03:00 | 58.6 | 7.0 | 21.05 | 58.4 | 6.9 | 21.17 | 58.7 | 7.0 | 21.05 | 58.1 | 6.2 |
| 2018-04-26 03:10 | 58.5 | 7.0 | 21.02 | 58.4 | 7.0 | 21.15 | 58.7 | 7.0 | 21.02 | 58.1 | 6.2 |
| 2018-04-26 03:20 | 58.6 | 7.0 | 21.05 | 58.2 | 7.0 | 21.17 | 58.7 | 7.0 | 21.05 | 58.1 | 6.2 |
| 2018-04-26 03:30 | 58.6 | 7.0 | 21.05 | 58.3 | 6.9 | 21.20 | 58.6 | 7.0 | 21.08 | 58.1 | 6.2 |
| 2018-04-26 03:40 | 58.6 | 7.0 | 21.02 | 58.3 | 7.0 | 21.15 | 58.6 | 7.0 | 21.03 | 58.1 | 6.2 |
| 2018-04-26 03:50 | 58.5 | 7.0 | 20.95 | 58.3 | 7.0 | 21.10 | 58.6 | 7.0 | 20.96 | 58.0 | 6.2 |
| 2018-04-26 04:00 | 58.3 | 7.0 | 20.91 | 58.2 | 7.0 | 21.04 | 58.5 | 7.0 | 20.92 | 57.9 | 6.2 |
| 2018-04-26 04:10 | 58.3 | 7.0 | 20.84 | 58.1 | 7.0 | 20.99 | 58.4 | 7.0 | 20.86 | 57.8 | 6.2 |
| 2018-04-26 04:20 | 58.1 | 7.0 | 20.79 | 58.0 | 7.0 | 20.94 | 58.3 | 7.0 | 20.81 | 57.7 | 6.2 |
| 2018-04-26 04:30 | 58.1 | 7.0 | 20.74 | 57.9 | 7.0 | 20.89 | 58.1 | 7.0 | 20.76 | 57.6 | 6.2 |
| 2018-04-26 04:40 | 58.0 | 7.0 | 20.70 | 57.8 | 7.0 | 20.86 | 58.0 | 7.0 | 20.73 | 57.6 | 6.2 |
| 2018-04-26 04:50 | 58.0 | 7.0 | 20.69 | 57.8 | 7.0 | 20.85 | 58.0 | 7.0 | 20.73 | 57.5 | 6.2 |
| 2018-04-26 05:00 | 58.0 | 7.0 | 20.69 | 57.8 | 7.0 | 20.85 | 58.0 | 7.0 | 20.72 | 57.5 | 6.2 |
| 2018-04-26 05:10 | 57.9 | 7.0 | 20.69 | 57.8 | 7.0 | 20.82 | 58.0 | 7.0 | 20.69 | 57.5 | 6.2 |
| 2018-04-26 05:20 | 57.7 | 7.0 | 20.66 | 57.7 | 7.0 | 20.79 | 57.9 | 7.0 | 20.67 | 57.4 | 6.2 |
| 2018-04-26 05:30 | 57.7 | 7.0 | 20.61 | 57.7 | 7.0 | 20.77 | 57.9 | 7.0 | 20.64 | 57.3 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-26 05:40 | 57.7 | 7.0 | 20.55 | 57.6 | 7.0 | 20.70 | 57.8 | 7.0 | 20.57 | 57.3 | 6.2 |
| 2018-04-26 05:50 | 57.5 | 7.0 | 20.48 | 57.4 | 7.0 | 20.63 | 57.7 | 7.0 | 20.50 | 57.1 | 6.2 |
| 2018-04-26 06:00 | 57.4 | 7.0 | 20.41 | 57.4 | 7.0 | 20.57 | 57.5 | 7.0 | 20.43 | 57.0 | 6.2 |
| 2018-04-26 06:10 | 57.3 | 7.0 | 20.35 | 57.2 | 7.0 | 20.51 | 57.4 | 7.0 | 20.39 | 56.9 | 6.2 |
| 2018-04-26 06:20 | 57.2 | 7.0 | 20.33 | 57.1 | 7.0 | 20.49 | 57.3 | 7.0 | 20.36 | 56.8 | 6.2 |
| 2018-04-26 06:30 | 57.2 | 7.0 | 20.29 | 57.1 | 7.0 | 20.46 | 57.3 | 7.0 | 20.32 | 56.8 | 6.2 |
| 2018-04-26 06:40 | 57.1 | 7.0 | 20.24 | 57.0 | 6.9 | 20.39 | 57.2 | 7.0 | 20.27 | 56.7 | 6.2 |
| 2018-04-26 06:50 | 57.0 | 7.0 | 20.19 | 56.9 | 7.0 | 20.34 | 57.1 | 7.0 | 20.22 | 56.6 | 6.2 |
| 2018-04-26 07:00 | 57.0 | 7.0 | 20.19 | 56.9 | 7.0 | 20.33 | 57.0 | 7.0 | 20.22 | 56.6 | 6.2 |
| 2018-04-26 07:10 | 57.0 | 7.0 | 20.23 | 56.8 | 7.0 | 20.36 | 57.0 | 7.0 | 20.25 | 56.6 | 6.2 |
| 2018-04-26 07:20 | 57.0 | 7.0 | 20.25 | 56.9 | 7.0 | 20.38 | 57.0 | 7.0 | 20.25 | 56.6 | 6.2 |
| 2018-04-26 07:30 | 57.0 | 7.0 | 20.22 | 56.8 | 6.9 | 20.35 | 57.1 | 7.0 | 20.22 | 56.6 | 6.2 |
| 2018-04-26 07:40 | 56.9 | 7.0 | 20.23 | 56.9 | 7.0 | 20.35 | 57.0 | 7.0 | 20.24 | 56.6 | 6.2 |
| 2018-04-26 07:50 | 56.9 | 7.0 | 20.25 | 57.0 | 7.0 | 20.37 | 57.1 | 7.0 | 20.24 | 56.6 | 6.2 |
| 2018-04-26 08:00 | 57.0 | 7.0 | 20.29 | 56.9 | 6.9 | 20.39 | 57.0 | 7.0 | 20.28 | 56.6 | 6.2 |
| 2018-04-26 08:10 | 57.0 | 7.0 | 20.37 | 57.0 | 7.0 | 20.48 | 57.1 | 7.0 | 20.34 | 56.6 | 6.2 |
| 2018-04-26 08:20 | 57.2 | 7.0 | 20.48 | 57.1 | 6.9 | 20.57 | 57.3 | 7.0 | 20.45 | 56.8 | 6.2 |
| 2018-04-26 08:30 | 57.4 | 7.0 | 20.62 | 57.3 | 6.9 | 20.65 | 57.5 | 7.0 | 20.49 | 56.9 | 6.2 |
| 2018-04-26 08:40 | 57.5 | 7.0 | 20.57 | 57.5 | 6.9 | 20.60 | 57.5 | 7.0 | 20.42 | 56.9 | 6.2 |
| 2018-04-26 08:50 | 57.3 | 7.0 | 20.54 | 57.3 | 7.0 | 20.54 | 57.4 | 7.0 | 20.38 | 56.8 | 6.2 |
| 2018-04-26 09:00 | 57.3 | 7.0 | 20.53 | 57.3 | 7.0 | 20.53 | 57.4 | 7.0 | 20.36 | 56.8 | 6.2 |
| 2018-04-26 09:10 | 57.2 | 7.0 | 20.57 | 57.3 | 7.0 | 20.56 | 57.3 | 7.0 | 20.41 | 56.8 | 6.2 |
| 2018-04-26 09:20 | 57.4 | 7.0 | 20.71 | 57.3 | 6.9 | 20.68 | 57.4 | 7.0 | 20.52 | 56.9 | 6.2 |
| 2018-04-26 09:30 | 57.5 | 7.0 | 20.78 | 57.5 | 7.0 | 20.74 | 57.6 | 7.0 | 20.57 | 57.0 | 6.2 |
| 2018-04-26 09:40 | 57.6 | 7.0 | 20.85 | 57.6 | 7.0 | 20.79 | 57.8 | 7.0 | 20.62 | 57.0 | 6.2 |
| 2018-04-26 09:50 | 57.7 | 7.0 | 20.92 | 57.8 | 6.9 | 20.85 | 57.8 | 7.0 | 20.66 | 57.1 | 6.2 |
| 2018-04-26 10:00 | 57.7 | 7.0 | 20.94 | 57.8 | 6.9 | 20.86 | 57.8 | 7.3 | 20.67 | 57.2 | 6.0 |
| 2018-04-26 10:10 | 57.8 | 7.0 | 20.98 | 57.9 | 6.9 | 20.88 | 57.9 | 7.3 | 20.70 | 57.1 | 6.0 |
| 2018-04-26 10:20 | 58.0 | 7.0 | 21.09 | 58.0 | 6.9 | 20.98 | 58.0 | 7.3 | 20.79 | 57.2 | 6.0 |
| 2018-04-26 10:30 | 58.0 | 7.0 | 21.12 | 58.2 | 6.9 | 21.01 | 58.1 | 7.3 | 20.82 | 57.3 | 6.0 |
| 2018-04-26 10:40 | 58.1 | 7.0 | 21.19 | 58.2 | 6.9 | 21.06 | 58.1 | 7.3 | 20.88 | 57.4 | 6.0 |
| 2018-04-26 10:50 | 58.3 | 7.0 | 21.40 | 58.3 | 6.9 | 21.27 | 58.4 | 7.3 | 21.10 | 57.5 | 6.0 |
| 2018-04-26 11:00 | 58.5 | 7.0 | 21.45 | 58.7 | 6.9 | 21.33 | 58.6 | 7.3 | 21.13 | 57.8 | 6.0 |
| 2018-04-26 11:10 | 58.7 | 7.0 | 21.58 | 58.9 | 6.9 | 21.43 | 58.7 | 7.3 | 21.25 | 57.9 | 6.0 |
| 2018-04-26 11:20 | 58.9 | 7.0 | 21.70 | 59.1 | 6.9 | 21.55 | 59.0 | 7.3 | 21.35 | 58.1 | 6.0 |
| 2018-04-26 11:30 | 59.1 | 7.0 | 21.72 | 59.2 | 6.9 | 21.56 | 59.1 | 7.3 | 21.38 | 58.2 | 6.0 |
| 2018-04-26 11:40 | 59.1 | 7.0 | 21.79 | 59.3 | 6.9 | 21.63 | 59.1 | 7.3 | 21.42 | 58.2 | 6.0 |
| 2018-04-26 11:50 | 59.2 | 7.0 | 21.82 | 59.4 | 6.9 | 21.64 | 59.2 | 7.3 | 21.43 | 58.3 | 6.0 |
| 2018-04-26 12:00 | 59.1 | 7.0 | 21.82 | 59.5 | 6.9 | 21.64 | 59.2 | 7.3 | 21.41 | 58.3 | 6.0 |
| 2018-04-26 12:10 | 59.3 | 7.0 | 21.88 | 59.3 | 6.9 | 21.69 | 59.3 | 7.3 | 21.49 | 58.3 | 6.0 |
| 2018-04-26 12:20 | 59.3 | 7.0 | 21.94 | 59.5 | 6.9 | 21.75 | 59.4 | 7.3 | 21.54 | 58.4 | 6.0 |
| 2018-04-26 12:30 | 59.5 | 6.9 | 22.03 | 59.7 | 6.9 | 21.83 | 59.5 | 7.3 | 21.63 | 58.5 | 6.0 |
| 2018-04-26 12:40 | 59.5 | 6.9 | 22.05 | 59.9 | 6.9 | 21.85 | 59.5 | 7.3 | 21.65 | 58.6 | 6.0 |
| 2018-04-26 12:50 | 59.6 | 6.9 | 22.19 | 60.0 | 6.9 | 21.99 | 59.6 | 7.3 | 21.80 | 58.7 | 6.0 |
| 2018-04-26 13:00 | 59.9 | 6.9 | 22.30 | 60.2 | 6.9 | 22.12 | 59.9 | 7.3 | 21.90 | 59.0 | 6.0 |
| 2018-04-26 13:10 | 60.2 | 6.9 | 22.48 | 60.4 | 6.9 | 22.30 | 60.2 | 7.3 | 22.09 | 59.2 | 6.0 |
| 2018-04-26 13:20 | 60.3 | 6.9 | 22.50 | 60.7 | 6.9 | 22.31 | 60.4 | 7.3 | 22.08 | 59.4 | 6.0 |
| 2018-04-26 13:30 | 60.4 | 6.9 | 22.56 | 60.8 | 6.9 | 22.37 | 60.4 | 7.3 | 22.14 | 59.4 | 6.0 |
| 2018-04-26 13:40 | 60.9 | 2.8 | 23.18 | 62.6 | 2.8 | 23.11 | 60.8 | 3.0 | 22.85 | 59.6 | 2.5 |
| 2018-04-26 13:50 | 70.6 | 0.0 | 25.89 | 69.8 | 0.0 | 26.07 | 71.6 | 0.0 | 25.77 | 72.3 | 0.0 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-26 14:00 | 76.1 | 0.0 | 28.16 | 76.8 | 0.0 | 27.93 | 77.5 | 0.0 | 27.79 | 77.0 | 0.0 |
| 2018-04-26 14:10 | 78.2 | 0.0 | 29.74 | 81.0 | 0.0 | 29.15 | 80.3 | 0.0 | 29.48 | 80.0 | 0.0 |
| 2018-04-26 14:20 | 74.2 | 6.7 | 26.68 | 73.8 | 4.4 | 25.64 | 76.5 | 4.9 | 25.61 | 73.2 | 4.0 |
| 2018-04-26 14:30 | 63.7 | 8.3 | 22.84 | 62.5 | 6.6 | 22.63 | 63.4 | 7.2 | 22.43 | 61.9 | 6.0 |
| 2018-04-26 14:40 | 61.9 | 8.2 | 23.01 | 61.5 | 6.6 | 22.85 | 61.7 | 7.3 | 22.63 | 60.7 | 6.0 |
| 2018-04-26 14:50 | 61.9 | 8.1 | 22.99 | 61.5 | 6.6 | 22.84 | 61.8 | 7.3 | 22.61 | 60.7 | 6.0 |
| 2018-04-26 15:00 | 61.9 | 8.1 | 23.05 | 61.4 | 6.6 | 22.89 | 61.8 | 7.3 | 22.68 | 60.7 | 6.0 |
| 2018-04-26 15:10 | 61.9 | 8.1 | 23.02 | 61.4 | 6.7 | 22.87 | 61.8 | 7.3 | 22.63 | 60.7 | 6.0 |
| 2018-04-26 15:20 | 61.8 | 8.0 | 23.04 | 61.4 | 6.7 | 22.89 | 61.7 | 7.3 | 22.69 | 60.7 | 6.0 |
| 2018-04-26 15:30 | 61.9 | 8.0 | 23.12 | 61.6 | 6.7 | 23.00 | 61.9 | 7.3 | 22.77 | 60.8 | 6.0 |
| 2018-04-26 15:40 | 61.9 | 8.0 | 23.05 | 61.5 | 6.7 | 22.93 | 61.9 | 7.3 | 22.68 | 60.8 | 6.0 |
| 2018-04-26 15:50 | 61.8 | 8.0 | 23.09 | 61.6 | 6.7 | 22.97 | 61.8 | 7.3 | 22.73 | 60.8 | 6.0 |
| 2018-04-26 16:00 | 61.9 | 8.0 | 23.16 | 61.7 | 6.7 | 23.05 | 61.9 | 7.3 | 22.81 | 60.9 | 6.0 |
| 2018-04-26 16:10 | 62.0 | 8.0 | 23.19 | 61.7 | 6.7 | 23.09 | 62.0 | 7.3 | 22.84 | 61.0 | 6.0 |
| 2018-04-26 16:20 | 62.1 | 8.0 | 23.23 | 61.8 | 6.7 | 23.14 | 62.1 | 7.3 | 22.91 | 61.0 | 6.0 |
| 2018-04-26 16:30 | 62.1 | 8.0 | 23.13 | 61.8 | 6.7 | 23.06 | 62.1 | 7.3 | 22.82 | 61.0 | 6.0 |
| 2018-04-26 16:40 | 62.1 | 8.0 | 23.14 | 61.7 | 6.7 | 23.07 | 62.0 | 7.3 | 22.84 | 60.9 | 6.0 |
| 2018-04-26 16:50 | 62.1 | 8.0 | 23.20 | 61.8 | 6.7 | 23.13 | 62.1 | 7.3 | 22.90 | 61.0 | 6.0 |
| 2018-04-26 17:00 | 62.2 | 8.0 | 23.23 | 61.7 | 6.7 | 23.16 | 62.2 | 7.3 | 22.94 | 61.1 | 6.0 |
| 2018-04-26 17:10 | 62.4 | 8.0 | 23.34 | 62.0 | 6.7 | 23.27 | 62.2 | 7.3 | 23.05 | 61.2 | 6.0 |
| 2018-04-26 17:20 | 62.4 | 8.0 | 23.29 | 62.1 | 6.7 | 23.22 | 62.3 | 7.3 | 22.99 | 61.3 | 6.0 |
| 2018-04-26 17:30 | 62.3 | 8.0 | 23.21 | 61.9 | 6.7 | 23.16 | 62.3 | 7.3 | 22.95 | 61.2 | 6.0 |
| 2018-04-26 17:40 | 62.4 | 8.0 | 23.26 | 61.9 | 6.7 | 23.21 | 62.4 | 7.3 | 22.99 | 61.2 | 6.0 |
| 2018-04-26 17:50 | 62.2 | 8.0 | 23.16 | 61.7 | 6.7 | 23.11 | 62.2 | 7.3 | 22.89 | 61.1 | 6.0 |
| 2018-04-26 18:00 | 62.2 | 8.0 | 23.19 | 61.8 | 6.7 | 23.14 | 62.2 | 7.3 | 22.93 | 61.1 | 6.0 |
| 2018-04-26 18:10 | 62.1 | 8.0 | 23.08 | 61.7 | 6.7 | 23.05 | 62.1 | 7.3 | 22.84 | 61.1 | 6.0 |
| 2018-04-26 18:20 | 62.0 | 8.0 | 23.01 | 61.5 | 6.7 | 23.01 | 62.0 | 7.3 | 22.80 | 60.9 | 6.0 |
| 2018-04-26 18:30 | 61.9 | 8.0 | 22.95 | 61.4 | 6.7 | 22.98 | 62.0 | 7.3 | 22.77 | 60.9 | 6.0 |
| 2018-04-26 18:40 | 61.8 | 8.0 | 22.84 | 61.3 | 6.7 | 22.86 | 61.8 | 7.3 | 22.68 | 60.8 | 6.0 |
| 2018-04-26 18:50 | 61.8 | 8.0 | 22.85 | 61.2 | 6.7 | 22.87 | 61.7 | 7.3 | 22.69 | 60.7 | 6.0 |
| 2018-04-26 19:00 | 61.8 | 8.0 | 22.86 | 61.2 | 6.7 | 22.91 | 61.8 | 7.3 | 22.73 | 60.7 | 6.0 |
| 2018-04-26 19:10 | 61.8 | 8.0 | 22.77 | 61.1 | 6.7 | 22.82 | 61.8 | 7.3 | 22.61 | 60.7 | 6.0 |
| 2018-04-26 19:20 | 61.6 | 8.0 | 22.68 | 61.0 | 6.7 | 22.74 | 61.6 | 7.3 | 22.55 | 60.6 | 6.0 |
| 2018-04-26 19:30 | 61.5 | 8.0 | 22.60 | 60.8 | 6.7 | 22.67 | 61.5 | 7.3 | 22.47 | 60.5 | 6.0 |
| 2018-04-26 19:40 | 61.3 | 8.0 | 22.48 | 60.6 | 6.7 | 22.55 | 61.3 | 7.3 | 22.38 | 60.3 | 6.0 |
| 2018-04-26 19:50 | 61.3 | 8.0 | 22.49 | 60.6 | 6.7 | 22.57 | 61.2 | 7.3 | 22.40 | 60.2 | 6.1 |
| 2018-04-26 20:00 | 61.1 | 8.0 | 22.37 | 60.5 | 6.7 | 22.46 | 61.2 | 7.3 | 22.29 | 60.2 | 6.1 |
| 2018-04-26 20:10 | 60.9 | 8.0 | 22.30 | 60.2 | 6.7 | 22.38 | 61.1 | 7.3 | 22.21 | 60.0 | 6.1 |
| 2018-04-26 20:20 | 60.8 | 8.0 | 22.22 | 60.1 | 6.7 | 22.32 | 60.8 | 7.3 | 22.15 | 59.9 | 6.1 |
| 2018-04-26 20:30 | 60.7 | 8.0 | 22.13 | 60.0 | 6.7 | 22.23 | 60.7 | 7.3 | 22.05 | 59.8 | 6.1 |
| 2018-04-26 20:40 | 60.5 | 8.0 | 22.02 | 59.7 | 6.7 | 22.14 | 60.6 | 7.3 | 21.98 | 59.6 | 6.1 |
| 2018-04-26 20:50 | 60.4 | 8.0 | 21.99 | 59.6 | 6.7 | 22.09 | 60.4 | 7.3 | 21.93 | 59.5 | 6.0 |
| 2018-04-26 21:00 | 60.2 | 7.9 | 21.87 | 59.5 | 6.7 | 21.98 | 60.3 | 7.3 | 21.81 | 59.4 | 6.0 |
| 2018-04-26 21:10 | 60.0 | 8.0 | 21.80 | 59.3 | 6.7 | 21.90 | 60.2 | 7.3 | 21.76 | 59.2 | 6.0 |
| 2018-04-26 21:20 | 59.9 | 8.0 | 21.75 | 59.2 | 6.7 | 21.86 | 60.1 | 7.3 | 21.71 | 59.1 | 6.0 |
| 2018-04-26 21:30 | 59.9 | 7.9 | 21.69 | 59.1 | 6.7 | 21.78 | 60.0 | 7.3 | 21.65 | 59.0 | 6.1 |
| 2018-04-26 21:40 | 59.8 | 7.9 | 21.64 | 59.0 | 6.7 | 21.75 | 59.9 | 7.3 | 21.60 | 58.9 | 6.1 |
| 2018-04-26 21:50 | 59.7 | 7.9 | 21.61 | 59.0 | 6.7 | 21.71 | 59.8 | 7.3 | 21.57 | 58.9 | 6.1 |
| 2018-04-26 22:00 | 59.6 | 7.9 | 21.55 | 59.0 | 6.7 | 21.65 | 59.7 | 7.3 | 21.50 | 58.8 | 6.1 |
| 2018-04-26 22:10 | 59.5 | 7.9 | 21.57 | 58.9 | 6.7 | 21.67 | 59.6 | 7.3 | 21.53 | 58.8 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-26 22:20 | 59.5 | 8.0 | 21.52 | 58.9 | 6.7 | 21.64 | 59.6 | 7.3 | 21.48 | 58.7 | 6.1 |
| 2018-04-26 22:30 | 59.4 | 7.9 | 21.42 | 58.7 | 6.7 | 21.54 | 59.5 | 7.3 | 21.38 | 58.6 | 6.1 |
| 2018-04-26 22:40 | 59.2 | 7.9 | 21.34 | 58.6 | 6.7 | 21.46 | 59.3 | 7.3 | 21.32 | 58.4 | 6.1 |
| 2018-04-26 22:50 | 59.1 | 7.9 | 21.26 | 58.3 | 6.7 | 21.39 | 59.2 | 7.3 | 21.23 | 58.3 | 6.1 |
| 2018-04-26 23:00 | 59.0 | 7.9 | 21.21 | 58.3 | 6.7 | 21.34 | 59.1 | 7.3 | 21.21 | 58.2 | 6.1 |
| 2018-04-26 23:10 | 58.9 | 7.9 | 21.18 | 58.2 | 6.7 | 21.30 | 59.0 | 7.3 | 21.16 | 58.1 | 6.1 |
| 2018-04-26 23:20 | 58.9 | 7.9 | 21.13 | 58.1 | 6.7 | 21.28 | 58.9 | 7.3 | 21.12 | 58.1 | 6.1 |
| 2018-04-26 23:30 | 58.8 | 7.9 | 21.08 | 58.0 | 6.7 | 21.21 | 58.8 | 7.4 | 21.07 | 58.0 | 6.1 |
| 2018-04-26 23:40 | 58.7 | 7.9 | 21.01 | 57.9 | 6.7 | 21.14 | 58.8 | 7.4 | 20.99 | 57.8 | 6.1 |
| 2018-04-26 23:50 | 58.5 | 7.9 | 20.94 | 57.8 | 6.7 | 21.06 | 58.6 | 7.4 | 20.94 | 57.7 | 6.1 |
| 2018-04-27 00:00 | 58.4 | 7.9 | 20.93 | 57.6 | 6.7 | 21.05 | 58.6 | 7.3 | 20.94 | 57.7 | 6.1 |
| 2018-04-27 00:10 | 58.4 | 7.9 | 20.91 | 57.7 | 6.7 | 21.04 | 58.5 | 7.4 | 20.91 | 57.6 | 6.1 |
| 2018-04-27 00:20 | 58.3 | 7.9 | 20.85 | 57.6 | 6.7 | 20.98 | 58.4 | 7.4 | 20.85 | 57.6 | 6.1 |
| 2018-04-27 00:30 | 58.2 | 7.9 | 20.81 | 57.6 | 6.7 | 20.95 | 58.4 | 7.4 | 20.82 | 57.5 | 6.1 |
| 2018-04-27 00:40 | 58.2 | 7.9 | 20.77 | 57.5 | 6.7 | 20.90 | 58.3 | 7.3 | 20.76 | 57.4 | 6.1 |
| 2018-04-27 00:50 | 58.1 | 7.9 | 20.71 | 57.3 | 6.7 | 20.84 | 58.2 | 7.4 | 20.71 | 57.3 | 6.1 |
| 2018-04-27 01:00 | 58.0 | 7.9 | 20.68 | 57.2 | 6.7 | 20.81 | 58.1 | 7.3 | 20.69 | 57.2 | 6.1 |
| 2018-04-27 01:10 | 57.9 | 7.9 | 20.66 | 57.2 | 6.7 | 20.79 | 58.1 | 7.3 | 20.66 | 57.1 | 6.1 |
| 2018-04-27 01:20 | 57.8 | 7.9 | 20.55 | 57.1 | 6.7 | 20.69 | 58.0 | 7.3 | 20.56 | 57.1 | 6.1 |
| 2018-04-27 01:30 | 57.8 | 7.9 | 20.54 | 57.0 | 6.7 | 20.67 | 57.9 | 7.3 | 20.56 | 57.0 | 6.1 |
| 2018-04-27 01:40 | 57.7 | 7.9 | 20.53 | 56.9 | 6.7 | 20.66 | 57.9 | 7.3 | 20.54 | 56.9 | 6.1 |
| 2018-04-27 01:50 | 57.6 | 7.9 | 20.51 | 57.1 | 6.7 | 20.64 | 57.8 | 7.3 | 20.52 | 56.9 | 6.1 |
| 2018-04-27 02:00 | 57.6 | 7.9 | 20.46 | 56.9 | 6.7 | 20.61 | 57.8 | 7.3 | 20.48 | 56.9 | 6.1 |
| 2018-04-27 02:10 | 57.5 | 7.9 | 20.44 | 56.9 | 6.7 | 20.59 | 57.7 | 7.3 | 20.45 | 56.8 | 6.1 |
| 2018-04-27 02:20 | 57.4 | 7.9 | 20.38 | 56.7 | 6.6 | 20.52 | 57.6 | 7.3 | 20.39 | 56.7 | 6.1 |
| 2018-04-27 02:30 | 57.4 | 7.9 | 20.34 | 56.6 | 6.7 | 20.49 | 57.5 | 7.3 | 20.35 | 56.7 | 6.1 |
| 2018-04-27 02:40 | 57.3 | 7.9 | 20.28 | 56.5 | 6.7 | 20.44 | 57.4 | 7.3 | 20.32 | 56.6 | 6.1 |
| 2018-04-27 02:50 | 57.1 | 7.9 | 20.28 | 56.5 | 6.6 | 20.43 | 57.4 | 7.3 | 20.32 | 56.5 | 6.1 |
| 2018-04-27 03:00 | 57.3 | 7.9 | 20.48 | 56.6 | 6.7 | 20.62 | 57.5 | 7.3 | 20.54 | 56.6 | 6.1 |
| 2018-04-27 03:10 | 57.7 | 7.9 | 20.77 | 57.0 | 6.7 | 20.91 | 57.9 | 7.3 | 20.81 | 57.0 | 6.1 |
| 2018-04-27 03:20 | 58.0 | 7.9 | 20.79 | 57.3 | 6.7 | 20.93 | 58.2 | 7.3 | 20.79 | 57.3 | 6.1 |
| 2018-04-27 03:30 | 58.0 | 7.9 | 20.77 | 57.3 | 6.7 | 20.89 | 58.2 | 7.3 | 20.77 | 57.2 | 6.1 |
| 2018-04-27 03:40 | 58.0 | 7.9 | 20.70 | 57.2 | 6.6 | 20.85 | 58.2 | 7.3 | 20.70 | 57.2 | 6.1 |
| 2018-04-27 03:50 | 57.8 | 7.9 | 20.63 | 57.0 | 6.7 | 20.77 | 58.0 | 7.3 | 20.64 | 57.0 | 6.0 |
| 2018-04-27 04:00 | 57.7 | 7.9 | 20.61 | 57.0 | 6.7 | 20.75 | 57.9 | 7.3 | 20.63 | 57.0 | 6.1 |
| 2018-04-27 04:10 | 57.6 | 7.9 | 20.55 | 56.9 | 6.7 | 20.70 | 57.9 | 7.3 | 20.57 | 56.9 | 6.1 |
| 2018-04-27 04:20 | 57.5 | 7.9 | 20.47 | 56.9 | 6.7 | 20.62 | 57.7 | 7.3 | 20.50 | 56.8 | 6.1 |
| 2018-04-27 04:30 | 57.4 | 7.9 | 20.40 | 56.7 | 6.7 | 20.56 | 57.6 | 7.3 | 20.43 | 56.7 | 6.1 |
| 2018-04-27 04:40 | 57.2 | 7.9 | 20.36 | 56.7 | 6.7 | 20.51 | 57.5 | 7.3 | 20.40 | 56.6 | 6.1 |
| 2018-04-27 04:50 | 57.1 | 7.9 | 20.35 | 56.5 | 6.7 | 20.50 | 57.5 | 7.3 | 20.38 | 56.5 | 6.1 |
| 2018-04-27 05:00 | 57.1 | 7.9 | 20.33 | 56.5 | 6.7 | 20.49 | 57.5 | 7.3 | 20.36 | 56.5 | 6.1 |
| 2018-04-27 05:10 | 57.1 | 7.9 | 20.29 | 56.4 | 6.6 | 20.45 | 57.4 | 7.3 | 20.33 | 56.4 | 6.1 |
| 2018-04-27 05:20 | 57.1 | 7.9 | 20.27 | 56.3 | 6.7 | 20.44 | 57.3 | 7.3 | 20.33 | 56.4 | 6.1 |
| 2018-04-27 05:30 | 57.1 | 7.9 | 20.25 | 56.3 | 6.7 | 20.41 | 57.3 | 7.3 | 20.29 | 56.4 | 6.1 |
| 2018-04-27 05:40 | 57.0 | 7.9 | 20.19 | 56.3 | 6.6 | 20.34 | 57.2 | 7.3 | 20.23 | 56.3 | 6.1 |
| 2018-04-27 05:50 | 56.9 | 7.9 | 20.12 | 56.2 | 6.6 | 20.28 | 57.1 | 7.3 | 20.16 | 56.2 | 6.1 |
| 2018-04-27 06:00 | 56.8 | 7.9 | 20.05 | 56.0 | 6.6 | 20.20 | 57.0 | 7.3 | 20.08 | 56.0 | 6.1 |
| 2018-04-27 06:10 | 56.6 | 7.9 | 19.98 | 55.9 | 6.6 | 20.13 | 56.8 | 7.3 | 20.02 | 55.9 | 6.1 |
| 2018-04-27 06:20 | 56.4 | 7.9 | 19.92 | 55.8 | 6.6 | 20.08 | 56.7 | 7.3 | 19.96 | 55.8 | 6.1 |
| 2018-04-27 06:30 | 56.4 | 7.9 | 19.91 | 55.8 | 6.6 | 20.07 | 56.6 | 7.3 | 19.95 | 55.7 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-27 06:40 | 56.3 | 7.9 | 19.84 | 55.6 | 6.6 | 19.98 | 56.6 | 7.3 | 19.87 | 55.6 | 6.1 |
| 2018-04-27 06:50 | 56.2 | 7.9 | 19.84 | 55.5 | 6.7 | 20.00 | 56.5 | 7.3 | 19.87 | 55.6 | 6.1 |
| 2018-04-27 07:00 | 56.2 | 7.9 | 19.79 | 55.4 | 6.7 | 19.93 | 56.4 | 7.3 | 19.80 | 55.5 | 6.1 |
| 2018-04-27 07:10 | 56.1 | 7.9 | 19.79 | 55.4 | 6.6 | 19.92 | 56.3 | 7.3 | 19.80 | 55.4 | 6.1 |
| 2018-04-27 07:20 | 56.1 | 7.9 | 19.76 | 55.3 | 6.6 | 19.87 | 56.3 | 7.3 | 19.75 | 55.4 | 6.1 |
| 2018-04-27 07:30 | 56.0 | 7.9 | 19.75 | 55.3 | 6.6 | 19.85 | 56.3 | 7.3 | 19.71 | 55.4 | 6.1 |
| 2018-04-27 07:40 | 55.9 | 7.9 | 19.75 | 55.1 | 6.6 | 19.85 | 56.2 | 7.3 | 19.71 | 55.3 | 6.1 |
| 2018-04-27 07:50 | 56.0 | 7.9 | 19.77 | 55.3 | 6.7 | 19.85 | 56.2 | 7.3 | 19.71 | 55.3 | 6.1 |
| 2018-04-27 08:00 | 55.9 | 7.9 | 19.79 | 55.2 | 6.7 | 19.85 | 56.2 | 7.3 | 19.72 | 55.3 | 6.1 |
| 2018-04-27 08:10 | 56.0 | 7.9 | 19.83 | 55.3 | 6.7 | 19.88 | 56.2 | 7.3 | 19.73 | 55.3 | 6.1 |
| 2018-04-27 08:20 | 56.0 | 7.9 | 19.91 | 55.3 | 6.7 | 19.94 | 56.3 | 7.3 | 19.79 | 55.3 | 6.1 |
| 2018-04-27 08:30 | 56.1 | 7.9 | 19.98 | 55.5 | 6.7 | 19.99 | 56.4 | 7.3 | 19.84 | 55.4 | 6.1 |
| 2018-04-27 08:40 | 56.2 | 7.9 | 19.97 | 55.6 | 6.7 | 19.97 | 56.4 | 7.2 | 19.83 | 55.4 | 6.1 |
| 2018-04-27 08:50 | 56.1 | 7.2 | 20.02 | 55.6 | 6.8 | 20.02 | 56.4 | 6.9 | 19.88 | 55.5 | 6.1 |
| 2018-04-27 09:00 | 56.2 | 6.9 | 20.11 | 56.0 | 6.8 | 20.09 | 56.5 | 6.9 | 19.93 | 55.6 | 6.1 |
| 2018-04-27 09:10 | 56.3 | 6.9 | 20.13 | 56.2 | 6.7 | 20.12 | 56.6 | 6.9 | 19.97 | 55.7 | 6.1 |
| 2018-04-27 09:20 | 56.4 | 6.9 | 20.20 | 56.4 | 6.8 | 20.16 | 56.6 | 6.9 | 20.02 | 55.8 | 6.1 |
| 2018-04-27 09:30 | 56.5 | 6.9 | 20.32 | 56.5 | 6.7 | 20.27 | 56.7 | 6.9 | 20.13 | 55.9 | 6.1 |
| 2018-04-27 09:40 | 56.6 | 6.9 | 20.34 | 56.5 | 6.8 | 20.30 | 56.9 | 6.9 | 20.14 | 56.0 | 6.1 |
| 2018-04-27 09:50 | 56.6 | 6.9 | 20.46 | 56.7 | 6.7 | 20.39 | 56.9 | 6.9 | 20.25 | 56.1 | 6.1 |
| 2018-04-27 10:00 | 56.8 | 6.9 | 20.53 | 56.9 | 6.8 | 20.45 | 57.1 | 6.9 | 20.28 | 56.2 | 6.1 |
| 2018-04-27 10:10 | 56.9 | 6.9 | 20.59 | 56.9 | 6.8 | 20.51 | 57.1 | 6.9 | 20.34 | 56.3 | 6.1 |
| 2018-04-27 10:20 | 57.1 | 6.9 | 20.75 | 57.1 | 6.8 | 20.65 | 57.3 | 6.9 | 20.50 | 56.4 | 6.1 |
| 2018-04-27 10:30 | 57.3 | 6.9 | 20.81 | 57.4 | 6.8 | 20.70 | 57.5 | 6.9 | 20.52 | 56.5 | 6.1 |
| 2018-04-27 10:40 | 57.4 | 6.9 | 20.92 | 57.4 | 6.7 | 20.80 | 57.6 | 6.9 | 20.64 | 56.7 | 6.1 |
| 2018-04-27 10:50 | 57.6 | 6.9 | 21.02 | 57.7 | 6.8 | 20.91 | 57.8 | 6.9 | 20.75 | 56.9 | 6.1 |
| 2018-04-27 11:00 | 57.8 | 6.9 | 21.12 | 57.8 | 6.8 | 21.01 | 58.0 | 6.9 | 20.84 | 57.1 | 6.1 |
| 2018-04-27 11:10 | 57.9 | 6.9 | 21.18 | 57.9 | 6.8 | 21.05 | 58.1 | 6.9 | 20.89 | 57.1 | 6.1 |
| 2018-04-27 11:20 | 58.0 | 6.9 | 21.32 | 58.2 | 6.8 | 21.19 | 58.3 | 6.9 | 21.00 | 57.3 | 6.1 |
| 2018-04-27 11:30 | 58.2 | 6.8 | 21.37 | 58.3 | 6.7 | 21.23 | 58.4 | 6.9 | 21.06 | 57.4 | 6.1 |
| 2018-04-27 11:40 | 58.4 | 6.8 | 21.43 | 58.4 | 6.8 | 21.30 | 58.6 | 6.9 | 21.10 | 57.5 | 6.1 |
| 2018-04-27 11:50 | 58.5 | 6.8 | 21.57 | 58.5 | 6.7 | 21.41 | 58.6 | 6.9 | 21.23 | 57.7 | 6.1 |
| 2018-04-27 12:00 | 58.7 | 6.8 | 21.58 | 58.7 | 6.7 | 21.43 | 58.8 | 6.9 | 21.21 | 57.8 | 6.1 |
| 2018-04-27 12:10 | 58.6 | 6.8 | 21.58 | 58.8 | 6.7 | 21.41 | 58.8 | 6.9 | 21.22 | 57.8 | 6.1 |
| 2018-04-27 12:20 | 58.7 | 6.8 | 21.67 | 58.9 | 6.7 | 21.50 | 58.9 | 6.9 | 21.31 | 57.8 | 6.1 |
| 2018-04-27 12:30 | 58.8 | 6.8 | 21.80 | 58.9 | 6.7 | 21.62 | 59.1 | 6.9 | 21.45 | 58.0 | 6.1 |
| 2018-04-27 12:40 | 59.1 | 6.8 | 21.86 | 59.3 | 6.7 | 21.67 | 59.3 | 6.9 | 21.48 | 58.2 | 6.1 |
| 2018-04-27 12:50 | 59.1 | 6.8 | 21.87 | 59.2 | 6.7 | 21.69 | 59.3 | 6.9 | 21.47 | 58.2 | 6.1 |
| 2018-04-27 13:00 | 59.1 | 6.8 | 21.80 | 59.3 | 6.7 | 21.62 | 59.3 | 6.9 | 21.41 | 58.1 | 6.1 |
| 2018-04-27 13:10 | 59.1 | 6.8 | 21.81 | 59.3 | 6.7 | 21.63 | 59.2 | 6.9 | 21.43 | 58.2 | 6.1 |
| 2018-04-27 13:20 | 59.1 | 6.8 | 21.90 | 59.4 | 6.7 | 21.71 | 59.3 | 6.9 | 21.51 | 58.2 | 6.1 |
| 2018-04-27 13:30 | 59.2 | 6.8 | 21.95 | 59.4 | 6.7 | 21.76 | 59.4 | 6.9 | 21.55 | 58.4 | 6.1 |
| 2018-04-27 13:40 | 59.1 | 6.8 | 21.89 | 59.4 | 6.7 | 21.68 | 59.4 | 6.9 | 21.50 | 58.3 | 6.1 |
| 2018-04-27 13:50 | 59.2 | 6.8 | 21.91 | 59.5 | 6.7 | 21.72 | 59.5 | 6.9 | 21.50 | 58.3 | 6.1 |
| 2018-04-27 14:00 | 59.2 | 6.8 | 21.90 | 59.5 | 6.7 | 21.71 | 59.4 | 6.9 | 21.49 | 58.3 | 6.1 |
| 2018-04-27 14:10 | 59.3 | 6.8 | 21.99 | 59.6 | 6.7 | 21.79 | 59.5 | 6.9 | 21.60 | 58.4 | 6.1 |
| 2018-04-27 14:20 | 59.4 | 6.8 | 21.98 | 59.7 | 6.7 | 21.79 | 59.6 | 6.9 | 21.57 | 58.5 | 6.1 |
| 2018-04-27 14:30 | 59.4 | 6.8 | 22.00 | 59.6 | 6.7 | 21.79 | 59.5 | 6.9 | 21.61 | 58.5 | 6.1 |
| 2018-04-27 14:40 | 59.6 | 6.8 | 22.07 | 59.8 | 6.7 | 21.89 | 59.7 | 6.9 | 21.67 | 58.6 | 6.1 |
| 2018-04-27 14:50 | 59.6 | 6.8 | 22.11 | 59.8 | 6.8 | 21.92 | 59.8 | 6.9 | 21.72 | 58.6 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-27 15:00 | 59.7 | 6.8 | 22.13 | 59.9 | 6.7 | 21.95 | 59.8 | 6.9 | 21.74 | 58.7 | 6.1 |
| 2018-04-27 15:10 | 59.8 | 6.8 | 22.10 | 60.0 | 6.7 | 21.94 | 59.8 | 6.9 | 21.73 | 58.8 | 6.1 |
| 2018-04-27 15:20 | 59.8 | 6.8 | 22.18 | 60.0 | 6.7 | 22.02 | 59.9 | 6.9 | 21.83 | 58.9 | 6.1 |
| 2018-04-27 15:30 | 59.8 | 6.8 | 22.14 | 60.0 | 6.8 | 21.99 | 59.9 | 6.9 | 21.76 | 58.9 | 6.1 |
| 2018-04-27 15:40 | 59.9 | 6.8 | 22.29 | 60.1 | 6.8 | 22.15 | 60.0 | 6.9 | 21.94 | 59.0 | 6.1 |
| 2018-04-27 15:50 | 60.1 | 6.8 | 22.29 | 60.2 | 6.7 | 22.15 | 60.2 | 6.9 | 21.89 | 59.2 | 6.1 |
| 2018-04-27 16:00 | 60.0 | 6.8 | 22.14 | 60.1 | 6.7 | 21.99 | 60.1 | 6.8 | 21.76 | 59.0 | 6.1 |
| 2018-04-27 16:10 | 59.8 | 6.8 | 22.13 | 60.0 | 6.7 | 21.99 | 60.0 | 6.9 | 21.75 | 58.9 | 6.1 |
| 2018-04-27 16:20 | 59.8 | 6.8 | 22.11 | 59.9 | 6.7 | 21.98 | 59.9 | 6.9 | 21.76 | 58.9 | 6.1 |
| 2018-04-27 16:30 | 59.9 | 6.8 | 22.14 | 59.9 | 6.7 | 22.01 | 60.0 | 6.9 | 21.79 | 58.9 | 6.1 |
| 2018-04-27 16:40 | 59.9 | 6.8 | 22.22 | 60.0 | 6.7 | 22.10 | 60.1 | 6.8 | 21.90 | 59.0 | 6.1 |
| 2018-04-27 16:50 | 60.0 | 6.8 | 22.25 | 60.1 | 6.7 | 22.14 | 60.2 | 6.8 | 21.90 | 59.2 | 6.1 |
| 2018-04-27 17:00 | 60.1 | 6.8 | 22.20 | 60.2 | 6.7 | 22.10 | 60.2 | 6.8 | 21.88 | 59.2 | 6.1 |
| 2018-04-27 17:10 | 60.1 | 6.8 | 22.25 | 60.1 | 6.7 | 22.16 | 60.2 | 6.8 | 21.93 | 59.1 | 6.1 |
| 2018-04-27 17:20 | 60.1 | 6.8 | 22.32 | 60.3 | 6.7 | 22.22 | 60.2 | 6.8 | 22.02 | 59.3 | 6.1 |
| 2018-04-27 17:30 | 60.3 | 6.8 | 22.31 | 60.4 | 6.7 | 22.22 | 60.4 | 6.9 | 22.01 | 59.4 | 6.1 |
| 2018-04-27 17:40 | 60.3 | 6.8 | 22.31 | 60.3 | 6.7 | 22.22 | 60.4 | 6.9 | 22.00 | 59.3 | 6.1 |
| 2018-04-27 17:50 | 60.3 | 6.8 | 22.38 | 60.3 | 6.7 | 22.29 | 60.4 | 6.8 | 22.09 | 59.4 | 6.1 |
| 2018-04-27 18:00 | 60.4 | 6.8 | 22.37 | 60.4 | 6.7 | 22.30 | 60.5 | 6.8 | 22.10 | 59.5 | 6.1 |
| 2018-04-27 18:10 | 60.4 | 6.8 | 22.39 | 60.5 | 6.7 | 22.33 | 60.5 | 6.8 | 22.13 | 59.6 | 6.1 |
| 2018-04-27 18:20 | 60.5 | 6.8 | 22.39 | 60.5 | 6.7 | 22.33 | 60.5 | 6.8 | 22.13 | 59.6 | 6.1 |
| 2018-04-27 18:30 | 60.5 | 6.8 | 22.37 | 60.4 | 6.7 | 22.33 | 60.5 | 6.8 | 22.13 | 59.6 | 6.1 |
| 2018-04-27 18:40 | 60.5 | 6.8 | 22.32 | 60.5 | 6.7 | 22.29 | 60.5 | 6.8 | 22.08 | 59.6 | 6.1 |
| 2018-04-27 18:50 | 60.4 | 6.8 | 22.22 | 60.3 | 6.7 | 22.21 | 60.4 | 6.8 | 22.01 | 59.5 | 6.1 |
| 2018-04-27 19:00 | 60.2 | 6.8 | 22.20 | 60.3 | 6.7 | 22.21 | 60.4 | 6.8 | 22.01 | 59.4 | 6.1 |
| 2018-04-27 19:10 | 60.3 | 6.8 | 22.17 | 60.2 | 6.8 | 22.19 | 60.3 | 6.8 | 22.01 | 59.4 | 6.1 |
| 2018-04-27 19:20 | 60.2 | 6.8 | 22.11 | 60.1 | 6.7 | 22.12 | 60.3 | 6.8 | 21.93 | 59.4 | 6.1 |
| 2018-04-27 19:30 | 60.0 | 6.8 | 22.01 | 59.9 | 6.7 | 22.02 | 60.1 | 6.8 | 21.85 | 59.2 | 6.1 |
| 2018-04-27 19:40 | 59.9 | 6.8 | 21.97 | 59.8 | 6.7 | 21.98 | 60.0 | 6.8 | 21.82 | 59.1 | 6.1 |
| 2018-04-27 19:50 | 59.9 | 6.8 | 21.90 | 59.7 | 6.7 | 21.94 | 59.9 | 6.9 | 21.78 | 59.1 | 6.1 |
| 2018-04-27 20:00 | 59.8 | 6.8 | 21.87 | 59.6 | 6.7 | 21.91 | 59.8 | 6.8 | 21.75 | 59.0 | 6.1 |
| 2018-04-27 20:10 | 59.6 | 6.8 | 21.79 | 59.6 | 6.8 | 21.84 | 59.8 | 6.9 | 21.68 | 58.9 | 6.1 |
| 2018-04-27 20:20 | 59.5 | 6.8 | 21.74 | 59.4 | 6.7 | 21.78 | 59.7 | 6.8 | 21.65 | 58.8 | 6.1 |
| 2018-04-27 20:30 | 59.5 | 6.8 | 21.71 | 59.4 | 6.8 | 21.76 | 59.6 | 6.8 | 21.61 | 58.8 | 6.1 |
| 2018-04-27 20:40 | 59.4 | 6.8 | 21.62 | 59.2 | 6.8 | 21.68 | 59.5 | 6.9 | 21.53 | 58.7 | 6.1 |
| 2018-04-27 20:50 | 59.3 | 6.8 | 21.60 | 59.1 | 6.8 | 21.65 | 59.4 | 6.9 | 21.50 | 58.6 | 6.1 |
| 2018-04-27 21:00 | 59.2 | 6.8 | 21.57 | 59.1 | 6.8 | 21.61 | 59.4 | 6.9 | 21.48 | 58.5 | 6.1 |
| 2018-04-27 21:10 | 59.1 | 6.8 | 21.54 | 59.1 | 6.7 | 21.59 | 59.3 | 6.9 | 21.44 | 58.5 | 6.1 |
| 2018-04-27 21:20 | 59.1 | 6.8 | 21.51 | 59.0 | 6.7 | 21.57 | 59.3 | 6.9 | 21.41 | 58.4 | 6.1 |
| 2018-04-27 21:30 | 59.1 | 6.8 | 21.49 | 59.0 | 6.7 | 21.54 | 59.3 | 6.9 | 21.41 | 58.4 | 6.1 |
| 2018-04-27 21:40 | 59.0 | 6.8 | 21.49 | 58.9 | 6.8 | 21.53 | 59.2 | 6.9 | 21.39 | 58.4 | 6.1 |
| 2018-04-27 21:50 | 59.0 | 6.8 | 21.45 | 58.8 | 6.7 | 21.52 | 59.2 | 6.9 | 21.35 | 58.3 | 6.1 |
| 2018-04-27 22:00 | 58.9 | 6.8 | 21.41 | 58.8 | 6.7 | 21.49 | 59.1 | 6.9 | 21.33 | 58.3 | 6.1 |
| 2018-04-27 22:10 | 58.9 | 6.8 | 21.37 | 58.9 | 6.7 | 21.45 | 59.1 | 6.9 | 21.30 | 58.2 | 6.1 |
| 2018-04-27 22:20 | 58.8 | 6.8 | 21.37 | 58.7 | 6.7 | 21.43 | 59.0 | 6.9 | 21.29 | 58.2 | 6.1 |
| 2018-04-27 22:30 | 58.9 | 6.8 | 21.39 | 58.8 | 6.7 | 21.46 | 59.0 | 6.9 | 21.32 | 58.2 | 6.1 |
| 2018-04-27 22:40 | 58.9 | 6.8 | 21.43 | 58.8 | 6.7 | 21.49 | 59.1 | 6.9 | 21.33 | 58.2 | 6.1 |
| 2018-04-27 22:50 | 58.9 | 6.8 | 21.44 | 58.8 | 6.7 | 21.50 | 59.1 | 6.9 | 21.34 | 58.2 | 6.1 |
| 2018-04-27 23:00 | 58.8 | 6.8 | 21.41 | 58.8 | 6.8 | 21.49 | 59.1 | 6.8 | 21.33 | 58.2 | 6.1 |
| 2018-04-27 23:10 | 58.9 | 6.8 | 21.38 | 58.7 | 6.7 | 21.46 | 59.0 | 6.9 | 21.33 | 58.2 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-27 23:20 | 58.9 | 6.8 | 21.38 | 58.8 | 6.7 | 21.45 | 59.0 | 6.8 | 21.32 | 58.2 | 6.1 |
| 2018-04-27 23:30 | 58.8 | 6.8 | 21.36 | 58.7 | 6.7 | 21.43 | 59.0 | 6.9 | 21.29 | 58.2 | 6.1 |
| 2018-04-27 23:40 | 58.7 | 6.8 | 21.30 | 58.7 | 6.7 | 21.39 | 59.0 | 6.9 | 21.23 | 58.1 | 6.1 |
| 2018-04-27 23:50 | 58.7 | 6.8 | 21.30 | 58.6 | 6.7 | 21.39 | 58.9 | 6.9 | 21.28 | 58.0 | 6.1 |
| 2018-04-28 00:00 | 58.8 | 6.8 | 21.41 | 58.7 | 6.8 | 21.50 | 59.0 | 6.9 | 21.34 | 58.2 | 6.1 |
| 2018-04-28 00:10 | 58.9 | 6.8 | 21.33 | 58.7 | 6.7 | 21.41 | 59.0 | 6.8 | 21.29 | 58.2 | 6.1 |
| 2018-04-28 00:20 | 58.8 | 6.8 | 21.34 | 58.7 | 6.8 | 21.44 | 59.0 | 6.8 | 21.30 | 58.2 | 6.1 |
| 2018-04-28 00:30 | 58.7 | 6.8 | 21.27 | 58.6 | 6.7 | 21.37 | 58.9 | 6.9 | 21.22 | 58.1 | 6.1 |
| 2018-04-28 00:40 | 58.6 | 6.8 | 21.25 | 58.5 | 6.7 | 21.35 | 58.8 | 6.9 | 21.20 | 58.0 | 6.1 |
| 2018-04-28 00:50 | 58.6 | 6.8 | 21.21 | 58.4 | 6.7 | 21.31 | 58.8 | 6.9 | 21.19 | 58.0 | 6.1 |
| 2018-04-28 01:00 | 58.6 | 6.8 | 21.23 | 58.5 | 6.7 | 21.34 | 58.8 | 6.9 | 21.19 | 58.0 | 6.1 |
| 2018-04-28 01:10 | 58.5 | 6.8 | 21.03 | 58.3 | 6.7 | 21.14 | 58.7 | 6.9 | 21.00 | 57.8 | 6.1 |
| 2018-04-28 01:20 | 58.2 | 6.8 | 20.91 | 58.1 | 6.8 | 21.02 | 58.4 | 6.9 | 20.88 | 57.6 | 6.1 |
| 2018-04-28 01:30 | 58.0 | 6.8 | 20.80 | 57.8 | 6.8 | 20.91 | 58.2 | 6.9 | 20.76 | 57.4 | 6.1 |
| 2018-04-28 01:40 | 57.7 | 6.8 | 20.71 | 57.7 | 6.7 | 20.84 | 58.0 | 6.9 | 20.70 | 57.3 | 6.1 |
| 2018-04-28 01:50 | 57.6 | 6.8 | 20.70 | 57.5 | 6.7 | 20.82 | 57.9 | 6.9 | 20.69 | 57.1 | 6.1 |
| 2018-04-28 02:00 | 57.6 | 6.8 | 20.70 | 57.5 | 6.8 | 20.82 | 57.9 | 6.9 | 20.68 | 57.1 | 6.1 |
| 2018-04-28 02:10 | 57.6 | 6.8 | 20.65 | 57.5 | 6.7 | 20.78 | 57.9 | 6.9 | 20.64 | 57.1 | 6.1 |
| 2018-04-28 02:20 | 57.5 | 6.8 | 20.59 | 57.3 | 6.7 | 20.72 | 57.8 | 6.9 | 20.59 | 57.0 | 6.1 |
| 2018-04-28 02:30 | 57.4 | 6.8 | 20.52 | 57.4 | 6.7 | 20.65 | 57.7 | 6.9 | 20.50 | 56.9 | 6.1 |
| 2018-04-28 02:40 | 57.3 | 6.8 | 20.50 | 57.2 | 6.8 | 20.62 | 57.5 | 6.9 | 20.50 | 56.8 | 6.1 |
| 2018-04-28 02:50 | 57.3 | 6.8 | 20.45 | 57.2 | 6.8 | 20.58 | 57.5 | 6.9 | 20.43 | 56.8 | 6.1 |
| 2018-04-28 03:00 | 57.0 | 6.8 | 20.36 | 57.1 | 6.7 | 20.49 | 57.4 | 6.9 | 20.36 | 56.6 | 6.1 |
| 2018-04-28 03:10 | 57.0 | 6.8 | 20.35 | 57.0 | 6.8 | 20.48 | 57.3 | 6.9 | 20.36 | 56.6 | 6.1 |
| 2018-04-28 03:20 | 56.9 | 6.8 | 20.25 | 56.8 | 6.8 | 20.39 | 57.2 | 6.9 | 20.26 | 56.5 | 6.1 |
| 2018-04-28 03:30 | 56.7 | 6.8 | 20.21 | 56.7 | 6.7 | 20.34 | 57.1 | 6.9 | 20.22 | 56.4 | 6.1 |
| 2018-04-28 03:40 | 56.7 | 6.8 | 20.12 | 56.5 | 6.8 | 20.25 | 56.9 | 6.9 | 20.13 | 56.3 | 6.1 |
| 2018-04-28 03:50 | 56.6 | 6.8 | 20.05 | 56.5 | 6.8 | 20.20 | 56.8 | 6.9 | 20.06 | 56.1 | 6.1 |
| 2018-04-28 04:00 | 56.4 | 6.8 | 19.96 | 56.3 | 6.8 | 20.11 | 56.7 | 6.9 | 19.97 | 56.0 | 6.1 |
| 2018-04-28 04:10 | 56.2 | 6.8 | 19.89 | 56.2 | 6.8 | 20.03 | 56.5 | 6.9 | 19.91 | 55.9 | 6.1 |
| 2018-04-28 04:20 | 56.0 | 6.8 | 19.80 | 56.0 | 6.8 | 19.95 | 56.4 | 6.9 | 19.82 | 55.7 | 6.1 |
| 2018-04-28 04:30 | 55.9 | 6.8 | 19.73 | 55.9 | 6.8 | 19.88 | 56.2 | 6.9 | 19.76 | 55.6 | 6.1 |
| 2018-04-28 04:40 | 55.9 | 6.8 | 19.65 | 55.8 | 6.8 | 19.81 | 56.1 | 6.9 | 19.68 | 55.5 | 6.1 |
| 2018-04-28 04:50 | 55.7 | 6.9 | 19.58 | 55.6 | 6.7 | 19.72 | 56.0 | 6.9 | 19.60 | 55.3 | 6.1 |
| 2018-04-28 05:00 | 55.5 | 6.9 | 19.47 | 55.4 | 6.8 | 19.63 | 55.8 | 6.9 | 19.49 | 55.1 | 6.1 |
| 2018-04-28 05:10 | 55.3 | 6.9 | 19.28 | 55.2 | 6.8 | 19.44 | 55.6 | 6.9 | 19.30 | 54.9 | 6.2 |
| 2018-04-28 05:20 | 54.9 | 6.9 | 19.06 | 54.9 | 6.8 | 19.23 | 55.2 | 6.9 | 19.09 | 54.6 | 6.2 |
| 2018-04-28 05:30 | 54.6 | 6.9 | 18.88 | 54.5 | 6.8 | 19.05 | 54.8 | 6.9 | 18.91 | 54.3 | 6.1 |
| 2018-04-28 05:40 | 54.2 | 6.9 | 18.64 | 54.1 | 6.8 | 18.82 | 54.4 | 6.9 | 18.68 | 53.9 | 6.2 |
| 2018-04-28 05:50 | 53.8 | 6.9 | 18.45 | 53.7 | 6.8 | 18.64 | 54.1 | 6.9 | 18.51 | 53.6 | 6.2 |
| 2018-04-28 06:00 | 53.6 | 6.9 | 18.48 | 53.6 | 6.7 | 18.65 | 53.9 | 6.9 | 18.57 | 53.4 | 6.2 |
| 2018-04-28 06:10 | 53.7 | 6.9 | 18.57 | 53.7 | 6.8 | 18.76 | 54.0 | 6.9 | 18.65 | 53.4 | 6.2 |
| 2018-04-28 06:20 | 53.7 | 6.9 | 18.56 | 53.8 | 6.8 | 18.76 | 54.1 | 6.9 | 18.61 | 53.5 | 6.2 |
| 2018-04-28 06:30 | 53.6 | 6.9 | 18.50 | 53.6 | 6.8 | 18.69 | 54.0 | 6.9 | 18.57 | 53.5 | 6.2 |
| 2018-04-28 06:40 | 53.6 | 6.9 | 18.52 | 53.6 | 6.8 | 18.69 | 53.9 | 6.9 | 18.64 | 53.4 | 6.2 |
| 2018-04-28 06:50 | 53.5 | 6.9 | 18.61 | 53.6 | 6.8 | 18.79 | 53.8 | 6.9 | 18.64 | 53.3 | 6.2 |
| 2018-04-28 07:00 | 53.5 | 6.9 | 18.52 | 53.6 | 6.8 | 18.70 | 53.9 | 6.9 | 18.54 | 53.3 | 6.2 |
| 2018-04-28 07:10 | 53.5 | 6.9 | 18.53 | 53.5 | 6.8 | 18.68 | 53.9 | 6.9 | 18.61 | 53.4 | 6.2 |
| 2018-04-28 07:20 | 53.6 | 6.9 | 18.65 | 53.5 | 6.8 | 18.80 | 53.9 | 6.9 | 18.67 | 53.4 | 6.2 |
| 2018-04-28 07:30 | 53.6 | 6.9 | 18.62 | 53.6 | 6.7 | 18.77 | 53.9 | 6.9 | 18.59 | 53.3 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-28 07:40 | 53.6 | 6.9 | 18.63 | 53.7 | 6.8 | 18.75 | 53.9 | 6.9 | 18.64 | 53.3 | 6.2 |
| 2018-04-28 07:50 | 53.6 | 6.9 | 18.70 | 53.8 | 6.7 | 18.80 | 53.9 | 6.9 | 18.72 | 53.3 | 6.2 |
| 2018-04-28 08:00 | 53.6 | 6.9 | 18.77 | 53.8 | 6.7 | 18.86 | 54.0 | 6.9 | 18.73 | 53.2 | 6.2 |
| 2018-04-28 08:10 | 53.7 | 6.9 | 18.77 | 53.9 | 6.7 | 18.86 | 54.0 | 6.9 | 18.68 | 53.3 | 6.2 |
| 2018-04-28 08:20 | 53.6 | 6.9 | 18.75 | 53.7 | 6.8 | 18.82 | 54.0 | 6.9 | 18.67 | 53.3 | 6.2 |
| 2018-04-28 08:30 | 53.6 | 6.9 | 18.72 | 53.7 | 6.7 | 18.78 | 54.0 | 6.9 | 18.64 | 53.2 | 6.2 |
| 2018-04-28 08:40 | 53.7 | 6.9 | 18.73 | 53.7 | 6.7 | 18.79 | 53.9 | 6.9 | 18.64 | 53.3 | 6.2 |
| 2018-04-28 08:50 | 53.6 | 6.9 | 18.81 | 53.8 | 6.7 | 18.84 | 54.0 | 6.9 | 18.71 | 53.3 | 6.2 |
| 2018-04-28 09:00 | 53.8 | 6.9 | 18.87 | 53.9 | 6.8 | 18.91 | 54.0 | 6.9 | 18.76 | 53.4 | 6.2 |
| 2018-04-28 09:10 | 53.8 | 6.9 | 18.89 | 53.9 | 6.8 | 18.91 | 54.0 | 6.9 | 18.77 | 53.4 | 6.2 |
| 2018-04-28 09:20 | 53.8 | 6.9 | 18.98 | 53.9 | 6.8 | 18.99 | 54.2 | 6.9 | 18.85 | 53.5 | 6.2 |
| 2018-04-28 09:30 | 54.0 | 6.9 | 19.07 | 54.3 | 6.8 | 19.07 | 54.3 | 6.9 | 18.93 | 53.6 | 6.2 |
| 2018-04-28 09:40 | 54.1 | 6.9 | 19.19 | 54.2 | 6.7 | 19.18 | 54.5 | 6.9 | 19.04 | 53.8 | 6.2 |
| 2018-04-28 09:50 | 54.3 | 6.9 | 19.26 | 54.4 | 6.8 | 19.23 | 54.6 | 6.9 | 19.09 | 53.9 | 6.2 |
| 2018-04-28 10:00 | 54.4 | 6.9 | 19.36 | 54.6 | 6.8 | 19.33 | 54.7 | 6.9 | 19.18 | 53.9 | 6.2 |
| 2018-04-28 10:10 | 54.5 | 6.9 | 19.34 | 54.6 | 6.7 | 19.30 | 54.7 | 6.9 | 19.13 | 54.0 | 6.2 |
| 2018-04-28 10:20 | 54.5 | 6.9 | 19.41 | 54.7 | 6.7 | 19.34 | 54.8 | 6.9 | 19.21 | 54.0 | 6.2 |
| 2018-04-28 10:30 | 54.7 | 6.9 | 19.52 | 55.0 | 6.8 | 19.46 | 54.9 | 6.9 | 19.31 | 54.2 | 6.2 |
| 2018-04-28 10:40 | 54.8 | 6.9 | 19.57 | 55.0 | 6.8 | 19.50 | 55.0 | 6.9 | 19.34 | 54.3 | 6.2 |
| 2018-04-28 10:50 | 54.9 | 6.9 | 19.59 | 55.2 | 6.7 | 19.51 | 55.1 | 6.9 | 19.35 | 54.3 | 6.1 |
| 2018-04-28 11:00 | 54.9 | 6.9 | 19.69 | 55.2 | 6.8 | 19.59 | 55.1 | 6.9 | 19.44 | 54.4 | 6.1 |
| 2018-04-28 11:10 | 55.0 | 6.9 | 19.75 | 55.3 | 6.8 | 19.64 | 55.3 | 6.9 | 19.48 | 54.5 | 6.1 |
| 2018-04-28 11:20 | 55.1 | 6.8 | 19.77 | 55.3 | 6.8 | 19.66 | 55.4 | 6.9 | 19.49 | 54.6 | 6.1 |
| 2018-04-28 11:30 | 55.2 | 6.8 | 19.86 | 55.5 | 6.8 | 19.74 | 55.4 | 6.9 | 19.58 | 54.6 | 6.1 |
| 2018-04-28 11:40 | 55.3 | 6.8 | 19.92 | 55.6 | 6.8 | 19.80 | 55.5 | 6.9 | 19.64 | 54.7 | 6.1 |
| 2018-04-28 11:50 | 55.3 | 6.8 | 19.95 | 55.7 | 6.8 | 19.83 | 55.6 | 6.9 | 19.66 | 54.8 | 6.1 |
| 2018-04-28 12:00 | 55.4 | 6.8 | 19.98 | 55.8 | 6.8 | 19.86 | 55.7 | 6.9 | 19.67 | 54.9 | 6.1 |
| 2018-04-28 12:10 | 55.4 | 6.8 | 20.00 | 55.9 | 6.7 | 19.86 | 55.6 | 6.9 | 19.69 | 54.8 | 6.1 |
| 2018-04-28 12:20 | 55.5 | 6.8 | 20.07 | 55.9 | 6.7 | 19.93 | 55.8 | 6.9 | 19.78 | 54.9 | 6.1 |
| 2018-04-28 12:30 | 55.6 | 6.8 | 20.17 | 56.0 | 6.8 | 20.04 | 56.0 | 6.9 | 19.86 | 55.1 | 6.1 |
| 2018-04-28 12:40 | 55.7 | 6.8 | 20.13 | 56.0 | 6.7 | 19.98 | 56.0 | 6.9 | 19.81 | 55.1 | 6.1 |
| 2018-04-28 12:50 | 55.8 | 6.8 | 20.32 | 56.1 | 6.8 | 20.16 | 56.1 | 6.9 | 20.01 | 55.2 | 6.1 |
| 2018-04-28 13:00 | 56.0 | 6.8 | 20.38 | 56.5 | 6.7 | 20.22 | 56.3 | 6.9 | 20.02 | 55.4 | 6.1 |
| 2018-04-28 13:10 | 56.0 | 6.8 | 20.33 | 56.5 | 6.7 | 20.17 | 56.4 | 6.9 | 19.97 | 55.4 | 6.1 |
| 2018-04-28 13:20 | 56.0 | 6.8 | 20.45 | 56.6 | 6.8 | 20.27 | 56.3 | 6.9 | 20.11 | 55.4 | 6.1 |
| 2018-04-28 13:30 | 56.3 | 6.8 | 20.55 | 56.7 | 6.8 | 20.38 | 56.5 | 6.9 | 20.20 | 55.7 | 6.1 |
| 2018-04-28 13:40 | 56.3 | 6.8 | 20.58 | 56.8 | 6.7 | 20.43 | 56.7 | 6.9 | 20.24 | 55.8 | 6.1 |
| 2018-04-28 13:50 | 56.5 | 6.8 | 20.70 | 57.0 | 6.7 | 20.55 | 56.8 | 6.9 | 20.35 | 55.8 | 6.1 |
| 2018-04-28 14:00 | 56.6 | 6.8 | 20.64 | 57.0 | 6.7 | 20.48 | 56.8 | 6.9 | 20.27 | 55.9 | 6.1 |
| 2018-04-28 14:10 | 56.5 | 6.8 | 20.75 | 57.0 | 6.8 | 20.57 | 56.8 | 6.9 | 20.41 | 56.0 | 6.1 |
| 2018-04-28 14:20 | 56.7 | 6.8 | 20.82 | 57.3 | 6.8 | 20.67 | 57.1 | 6.9 | 20.47 | 56.1 | 6.1 |
| 2018-04-28 14:30 | 56.9 | 6.8 | 20.83 | 57.4 | 6.7 | 20.67 | 57.2 | 6.9 | 20.47 | 56.2 | 6.1 |
| 2018-04-28 14:40 | 56.9 | 6.8 | 20.82 | 57.3 | 6.8 | 20.66 | 57.1 | 6.9 | 20.47 | 56.2 | 6.1 |
| 2018-04-28 14:50 | 56.9 | 6.8 | 20.88 | 57.3 | 6.8 | 20.72 | 57.2 | 6.9 | 20.54 | 56.3 | 6.1 |
| 2018-04-28 15:00 | 57.0 | 6.8 | 20.91 | 57.5 | 6.8 | 20.76 | 57.3 | 6.9 | 20.57 | 56.3 | 6.1 |
| 2018-04-28 15:10 | 57.1 | 6.8 | 20.99 | 57.6 | 6.8 | 20.85 | 57.4 | 6.9 | 20.66 | 56.4 | 6.1 |
| 2018-04-28 15:20 | 57.2 | 6.8 | 20.94 | 57.6 | 6.7 | 20.80 | 57.4 | 6.9 | 20.60 | 56.5 | 6.1 |
| 2018-04-28 15:30 | 57.2 | 6.8 | 21.00 | 57.7 | 6.7 | 20.86 | 57.4 | 6.9 | 20.67 | 56.5 | 6.1 |
| 2018-04-28 15:40 | 57.3 | 6.8 | 20.99 | 57.7 | 6.7 | 20.88 | 57.5 | 6.9 | 20.66 | 56.6 | 6.1 |
| 2018-04-28 15:50 | 57.3 | 6.8 | 20.97 | 57.7 | 6.8 | 20.84 | 57.6 | 6.9 | 20.64 | 56.6 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-28 16:00 | 57.2 | 6.8 | 20.91 | 57.6 | 6.8 | 20.84 | 57.5 | 6.9 | 20.62 | 56.5 | 6.1 |
| 2018-04-28 16:10 | 57.1 | 6.8 | 20.86 | 57.4 | 6.8 | 20.81 | 57.4 | 6.9 | 20.62 | 56.5 | 6.1 |
| 2018-04-28 16:20 | 57.2 | 6.8 | 20.89 | 57.4 | 6.8 | 20.81 | 57.3 | 6.9 | 20.61 | 56.5 | 6.1 |
| 2018-04-28 16:30 | 57.1 | 6.8 | 20.77 | 57.4 | 6.8 | 20.73 | 57.3 | 6.9 | 20.54 | 56.4 | 6.1 |
| 2018-04-28 16:40 | 57.0 | 6.8 | 20.71 | 57.2 | 6.8 | 20.70 | 57.2 | 6.9 | 20.52 | 56.3 | 6.1 |
| 2018-04-28 16:50 | 56.9 | 6.8 | 20.66 | 57.1 | 6.7 | 20.66 | 57.2 | 6.9 | 20.51 | 56.3 | 6.1 |
| 2018-04-28 17:00 | 56.9 | 6.8 | 20.70 | 57.1 | 6.8 | 20.69 | 57.1 | 6.9 | 20.53 | 56.2 | 6.1 |
| 2018-04-28 17:10 | 57.1 | 6.8 | 20.82 | 57.3 | 6.8 | 20.79 | 57.3 | 6.9 | 20.59 | 56.5 | 6.1 |
| 2018-04-28 17:20 | 57.1 | 6.8 | 20.82 | 57.4 | 6.7 | 20.79 | 57.3 | 6.9 | 20.62 | 56.5 | 6.1 |
| 2018-04-28 17:30 | 57.1 | 6.8 | 20.81 | 57.4 | 6.8 | 20.82 | 57.4 | 6.9 | 20.64 | 56.5 | 6.1 |
| 2018-04-28 17:40 | 57.1 | 6.8 | 20.71 | 57.3 | 6.8 | 20.71 | 57.3 | 6.9 | 20.56 | 56.4 | 6.1 |
| 2018-04-28 17:50 | 57.0 | 6.8 | 20.79 | 57.4 | 6.7 | 20.75 | 57.3 | 6.9 | 20.61 | 56.5 | 6.1 |
| 2018-04-28 18:00 | 57.3 | 6.8 | 20.92 | 57.4 | 6.8 | 20.88 | 57.4 | 6.9 | 20.70 | 56.6 | 6.1 |
| 2018-04-28 18:10 | 57.2 | 6.8 | 20.82 | 57.4 | 6.7 | 20.78 | 57.4 | 6.9 | 20.61 | 56.5 | 6.1 |
| 2018-04-28 18:20 | 57.1 | 6.8 | 20.76 | 57.3 | 6.8 | 20.76 | 57.4 | 6.9 | 20.59 | 56.5 | 6.1 |
| 2018-04-28 18:30 | 57.1 | 6.8 | 20.73 | 57.3 | 6.7 | 20.73 | 57.4 | 6.9 | 20.57 | 56.4 | 6.1 |
| 2018-04-28 18:40 | 57.0 | 6.8 | 20.68 | 57.2 | 6.7 | 20.69 | 57.3 | 6.9 | 20.53 | 56.4 | 6.1 |
| 2018-04-28 18:50 | 57.0 | 6.8 | 20.64 | 57.3 | 6.7 | 20.66 | 57.3 | 6.9 | 20.50 | 56.3 | 6.1 |
| 2018-04-28 19:00 | 56.9 | 6.8 | 20.60 | 57.0 | 6.7 | 20.64 | 57.2 | 6.9 | 20.48 | 56.3 | 6.1 |
| 2018-04-28 19:10 | 56.8 | 6.8 | 20.50 | 57.0 | 6.7 | 20.55 | 57.1 | 6.9 | 20.39 | 56.2 | 6.1 |
| 2018-04-28 19:20 | 56.7 | 6.8 | 20.43 | 56.9 | 6.8 | 20.50 | 57.0 | 6.9 | 20.35 | 56.1 | 6.1 |
| 2018-04-28 19:30 | 56.5 | 6.8 | 20.33 | 56.6 | 6.8 | 20.39 | 56.8 | 6.9 | 20.25 | 56.0 | 6.1 |
| 2018-04-28 19:40 | 56.3 | 6.8 | 20.22 | 56.5 | 6.8 | 20.30 | 56.6 | 6.9 | 20.16 | 55.9 | 6.1 |
| 2018-04-28 19:50 | 56.1 | 6.8 | 20.14 | 56.3 | 6.8 | 20.23 | 56.5 | 6.9 | 20.10 | 55.7 | 6.1 |
| 2018-04-28 20:00 | 56.0 | 6.8 | 20.04 | 56.2 | 6.8 | 20.14 | 56.4 | 6.9 | 20.00 | 55.5 | 6.1 |
| 2018-04-28 20:10 | 55.8 | 6.8 | 19.91 | 56.0 | 6.8 | 20.02 | 56.1 | 6.9 | 19.89 | 55.4 | 6.1 |
| 2018-04-28 20:20 | 55.7 | 6.8 | 19.82 | 55.7 | 6.7 | 19.93 | 56.0 | 6.9 | 19.80 | 55.3 | 6.1 |
| 2018-04-28 20:30 | 55.5 | 6.8 | 19.76 | 55.6 | 6.7 | 19.87 | 55.8 | 6.9 | 19.74 | 55.1 | 6.1 |
| 2018-04-28 20:40 | 55.4 | 6.8 | 19.72 | 55.5 | 6.8 | 19.84 | 55.8 | 6.9 | 19.71 | 55.0 | 6.1 |
| 2018-04-28 20:50 | 55.2 | 6.8 | 19.68 | 55.4 | 6.7 | 19.81 | 55.7 | 6.9 | 19.68 | 54.9 | 6.1 |
| 2018-04-28 21:00 | 55.2 | 6.8 | 19.63 | 55.4 | 6.8 | 19.76 | 55.6 | 6.9 | 19.64 | 54.8 | 6.1 |
| 2018-04-28 21:10 | 55.1 | 6.8 | 19.60 | 55.4 | 6.7 | 19.72 | 55.5 | 6.9 | 19.60 | 54.8 | 6.1 |
| 2018-04-28 21:20 | 55.1 | 6.8 | 19.53 | 55.1 | 6.7 | 19.67 | 55.4 | 6.9 | 19.54 | 54.7 | 6.1 |
| 2018-04-28 21:30 | 55.0 | 6.8 | 19.46 | 55.0 | 6.8 | 19.59 | 55.3 | 6.9 | 19.46 | 54.6 | 6.1 |
| 2018-04-28 21:40 | 54.8 | 6.8 | 19.38 | 54.9 | 6.8 | 19.52 | 55.2 | 6.9 | 19.41 | 54.4 | 6.1 |
| 2018-04-28 21:50 | 54.7 | 6.8 | 19.37 | 54.9 | 6.7 | 19.50 | 55.0 | 6.9 | 19.39 | 54.4 | 6.1 |
| 2018-04-28 22:00 | 54.6 | 6.8 | 19.37 | 54.7 | 6.7 | 19.50 | 55.0 | 6.9 | 19.39 | 54.3 | 6.1 |
| 2018-04-28 22:10 | 54.6 | 6.8 | 19.35 | 54.9 | 6.7 | 19.49 | 55.0 | 6.9 | 19.36 | 54.3 | 6.1 |
| 2018-04-28 22:20 | 54.6 | 6.8 | 19.24 | 54.6 | 6.7 | 19.39 | 55.0 | 6.9 | 19.24 | 54.2 | 6.1 |
| 2018-04-28 22:30 | 54.3 | 6.8 | 19.12 | 54.4 | 6.8 | 19.25 | 54.7 | 6.9 | 19.13 | 54.0 | 6.2 |
| 2018-04-28 22:40 | 54.2 | 6.8 | 19.06 | 54.2 | 6.7 | 19.19 | 54.6 | 6.9 | 19.07 | 53.8 | 6.2 |
| 2018-04-28 22:50 | 54.1 | 6.8 | 19.01 | 54.1 | 6.7 | 19.17 | 54.5 | 6.9 | 19.05 | 53.8 | 6.2 |
| 2018-04-28 23:00 | 54.0 | 6.9 | 18.96 | 54.1 | 6.7 | 19.11 | 54.4 | 6.9 | 18.97 | 53.7 | 6.2 |
| 2018-04-28 23:10 | 53.9 | 6.9 | 18.86 | 53.9 | 6.7 | 19.02 | 54.3 | 6.9 | 18.89 | 53.6 | 6.2 |
| 2018-04-28 23:20 | 53.7 | 6.9 | 18.81 | 53.7 | 6.8 | 18.97 | 54.1 | 6.9 | 18.83 | 53.5 | 6.2 |
| 2018-04-28 23:30 | 53.7 | 6.9 | 18.77 | 53.8 | 6.8 | 18.92 | 54.0 | 6.9 | 18.79 | 53.3 | 6.2 |
| 2018-04-28 23:40 | 53.5 | 6.9 | 18.71 | 53.7 | 6.8 | 18.87 | 53.9 | 6.9 | 18.75 | 53.2 | 6.2 |
| 2018-04-28 23:50 | 53.5 | 6.9 | 18.74 | 53.5 | 6.8 | 18.89 | 53.9 | 6.9 | 18.76 | 53.2 | 6.2 |
| 2018-04-29 00:00 | 53.4 | 6.9 | 18.64 | 53.5 | 6.7 | 18.79 | 53.8 | 6.9 | 18.66 | 53.1 | 6.2 |
| 2018-04-29 00:10 | 53.3 | 6.9 | 18.61 | 53.3 | 6.8 | 18.76 | 53.7 | 6.9 | 18.64 | 53.0 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-29 00:20 | 53.2 | 6.9 | 18.52 | 53.3 | 6.8 | 18.68 | 53.6 | 6.9 | 18.55 | 52.9 | 6.2 |
| 2018-04-29 00:30 | 53.1 | 6.9 | 18.48 | 53.1 | 6.8 | 18.64 | 53.4 | 6.9 | 18.52 | 52.8 | 6.2 |
| 2018-04-29 00:40 | 53.0 | 6.9 | 18.47 | 53.2 | 6.7 | 18.63 | 53.4 | 6.9 | 18.52 | 52.7 | 6.2 |
| 2018-04-29 00:50 | 53.0 | 6.9 | 18.45 | 53.0 | 6.7 | 18.61 | 53.4 | 6.9 | 18.49 | 52.7 | 6.2 |
| 2018-04-29 01:00 | 53.0 | 6.9 | 18.49 | 53.2 | 6.8 | 18.65 | 53.5 | 6.9 | 18.53 | 52.7 | 6.2 |
| 2018-04-29 01:10 | 53.0 | 6.9 | 18.53 | 53.3 | 6.8 | 18.69 | 53.5 | 6.9 | 18.57 | 52.8 | 6.2 |
| 2018-04-29 01:20 | 53.0 | 6.9 | 18.50 | 53.3 | 6.8 | 18.65 | 53.4 | 6.9 | 18.55 | 52.8 | 6.2 |
| 2018-04-29 01:30 | 53.0 | 6.9 | 18.56 | 53.3 | 6.8 | 18.71 | 53.5 | 6.9 | 18.63 | 52.8 | 6.2 |
| 2018-04-29 01:40 | 53.0 | 6.9 | 18.59 | 53.3 | 6.7 | 18.76 | 53.5 | 6.9 | 18.63 | 52.9 | 6.2 |
| 2018-04-29 01:50 | 53.0 | 6.9 | 18.56 | 53.2 | 6.8 | 18.73 | 53.5 | 6.9 | 18.59 | 52.9 | 6.2 |
| 2018-04-29 02:00 | 53.0 | 6.9 | 18.55 | 53.2 | 6.8 | 18.72 | 53.6 | 6.9 | 18.59 | 52.9 | 6.2 |
| 2018-04-29 02:10 | 53.0 | 6.9 | 18.51 | 53.2 | 6.7 | 18.68 | 53.5 | 6.9 | 18.55 | 52.8 | 6.2 |
| 2018-04-29 02:20 | 53.0 | 6.9 | 18.49 | 53.1 | 6.8 | 18.65 | 53.5 | 6.9 | 18.59 | 52.8 | 6.2 |
| 2018-04-29 02:30 | 53.0 | 6.9 | 18.57 | 53.1 | 6.8 | 18.74 | 53.5 | 6.9 | 18.61 | 52.7 | 6.2 |
| 2018-04-29 02:40 | 53.1 | 6.9 | 18.47 | 53.1 | 6.7 | 18.66 | 53.4 | 6.9 | 18.49 | 52.6 | 6.2 |
| 2018-04-29 02:50 | 53.0 | 6.9 | 18.48 | 52.9 | 6.8 | 18.63 | 53.3 | 6.9 | 18.58 | 52.7 | 6.2 |
| 2018-04-29 03:00 | 52.9 | 6.9 | 18.56 | 53.1 | 6.7 | 18.73 | 53.3 | 6.9 | 18.59 | 52.7 | 6.2 |
| 2018-04-29 03:10 | 52.9 | 6.9 | 18.47 | 53.1 | 6.7 | 18.65 | 53.4 | 6.9 | 18.50 | 52.7 | 6.2 |
| 2018-04-29 03:20 | 52.9 | 6.9 | 18.49 | 53.1 | 6.8 | 18.65 | 53.4 | 6.9 | 18.60 | 52.6 | 6.2 |
| 2018-04-29 03:30 | 53.0 | 6.9 | 18.56 | 53.0 | 6.7 | 18.73 | 53.4 | 6.9 | 18.59 | 52.6 | 6.2 |
| 2018-04-29 03:40 | 52.9 | 6.9 | 18.44 | 53.0 | 6.7 | 18.63 | 53.3 | 6.9 | 18.48 | 52.6 | 6.2 |
| 2018-04-29 03:50 | 52.9 | 6.9 | 18.47 | 53.1 | 6.8 | 18.62 | 53.3 | 6.9 | 18.58 | 52.7 | 6.2 |
| 2018-04-29 04:00 | 52.8 | 6.9 | 18.57 | 53.1 | 6.7 | 18.75 | 53.2 | 6.9 | 18.64 | 52.6 | 6.2 |
| 2018-04-29 04:10 | 52.8 | 6.9 | 18.56 | 53.2 | 6.8 | 18.75 | 53.4 | 6.9 | 18.59 | 52.7 | 6.2 |
| 2018-04-29 04:20 | 52.9 | 6.9 | 18.50 | 53.2 | 6.8 | 18.69 | 53.4 | 6.9 | 18.55 | 52.7 | 6.2 |
| 2018-04-29 04:30 | 52.8 | 6.9 | 18.47 | 53.2 | 6.8 | 18.65 | 53.4 | 6.9 | 18.57 | 52.7 | 6.2 |
| 2018-04-29 04:40 | 52.8 | 6.9 | 18.49 | 53.1 | 6.8 | 18.67 | 53.3 | 6.9 | 18.61 | 52.6 | 6.2 |
| 2018-04-29 04:50 | 52.8 | 6.9 | 18.53 | 53.0 | 6.8 | 18.71 | 53.3 | 6.9 | 18.64 | 52.6 | 6.2 |
| 2018-04-29 05:00 | 52.7 | 6.9 | 18.54 | 53.1 | 6.8 | 18.73 | 53.3 | 6.9 | 18.63 | 52.6 | 6.2 |
| 2018-04-29 05:10 | 52.6 | 6.9 | 18.50 | 53.0 | 6.8 | 18.71 | 53.2 | 6.9 | 18.55 | 52.5 | 6.2 |
| 2018-04-29 05:20 | 52.5 | 6.9 | 18.43 | 53.0 | 6.8 | 18.64 | 53.2 | 6.9 | 18.48 | 52.5 | 6.2 |
| 2018-04-29 05:30 | 52.5 | 6.9 | 18.37 | 53.1 | 6.8 | 18.56 | 53.1 | 6.9 | 18.47 | 52.4 | 6.2 |
| 2018-04-29 05:40 | 52.5 | 6.9 | 18.39 | 53.0 | 6.8 | 18.57 | 53.1 | 6.9 | 18.52 | 52.4 | 6.2 |
| 2018-04-29 05:50 | 52.4 | 6.9 | 18.43 | 53.0 | 6.8 | 18.62 | 53.0 | 6.9 | 18.56 | 52.3 | 6.2 |
| 2018-04-29 06:00 | 52.5 | 6.9 | 18.47 | 52.9 | 6.8 | 18.66 | 53.0 | 6.9 | 18.58 | 52.3 | 6.2 |
| 2018-04-29 06:10 | 52.5 | 6.9 | 18.46 | 52.9 | 6.8 | 18.67 | 53.0 | 6.9 | 18.50 | 52.3 | 6.2 |
| 2018-04-29 06:20 | 52.6 | 6.9 | 18.38 | 53.0 | 6.8 | 18.59 | 53.0 | 6.9 | 18.42 | 52.2 | 6.2 |
| 2018-04-29 06:30 | 52.6 | 6.9 | 18.33 | 53.0 | 6.8 | 18.52 | 53.0 | 6.9 | 18.43 | 52.2 | 6.2 |
| 2018-04-29 06:40 | 52.6 | 6.9 | 18.38 | 52.9 | 6.8 | 18.54 | 52.9 | 6.9 | 18.48 | 52.2 | 6.2 |
| 2018-04-29 06:50 | 52.6 | 6.9 | 18.46 | 52.9 | 6.8 | 18.61 | 52.9 | 6.9 | 18.55 | 52.2 | 6.2 |
| 2018-04-29 07:00 | 52.6 | 6.9 | 18.53 | 53.0 | 6.8 | 18.67 | 53.0 | 6.9 | 18.59 | 52.2 | 6.2 |
| 2018-04-29 07:10 | 52.6 | 6.9 | 18.57 | 53.0 | 6.8 | 18.72 | 53.1 | 6.9 | 18.54 | 52.2 | 6.2 |
| 2018-04-29 07:20 | 52.7 | 6.9 | 18.52 | 52.8 | 6.8 | 18.68 | 53.2 | 6.9 | 18.47 | 52.2 | 6.2 |
| 2018-04-29 07:30 | 52.8 | 6.9 | 18.51 | 53.0 | 6.7 | 18.63 | 53.2 | 6.9 | 18.50 | 52.3 | 6.2 |
| 2018-04-29 07:40 | 52.9 | 6.9 | 18.57 | 53.0 | 6.8 | 18.66 | 53.3 | 6.9 | 18.58 | 52.4 | 6.2 |
| 2018-04-29 07:50 | 53.0 | 6.9 | 18.68 | 52.9 | 6.8 | 18.75 | 53.4 | 6.9 | 18.67 | 52.4 | 6.2 |
| 2018-04-29 08:00 | 53.1 | 6.9 | 18.77 | 53.0 | 6.8 | 18.84 | 53.4 | 6.9 | 18.73 | 52.5 | 6.2 |
| 2018-04-29 08:10 | 53.2 | 6.9 | 18.82 | 53.2 | 6.8 | 18.89 | 53.5 | 6.9 | 18.68 | 52.6 | 6.2 |
| 2018-04-29 08:20 | 53.2 | 6.9 | 18.77 | 53.1 | 6.8 | 18.84 | 53.5 | 6.9 | 18.64 | 52.7 | 6.2 |
| 2018-04-29 08:30 | 53.2 | 6.9 | 18.80 | 53.2 | 6.8 | 18.83 | 53.6 | 6.9 | 18.70 | 52.8 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-29 08:40 | 53.2 | 6.9 | 18.88 | 53.3 | 6.8 | 18.89 | 53.6 | 6.9 | 18.79 | 52.9 | 6.2 |
| 2018-04-29 08:50 | 53.1 | 6.9 | 18.98 | 53.3 | 6.8 | 18.99 | 53.6 | 6.9 | 18.85 | 52.8 | 6.2 |
| 2018-04-29 09:00 | 53.2 | 6.9 | 18.82 | 53.3 | 6.7 | 18.85 | 53.5 | 6.9 | 18.63 | 52.9 | 6.2 |
| 2018-04-29 09:10 | 53.1 | 6.9 | 18.94 | 53.5 | 6.8 | 18.93 | 53.6 | 6.9 | 18.80 | 52.7 | 6.2 |
| 2018-04-29 09:20 | 53.2 | 6.9 | 19.00 | 53.5 | 6.8 | 18.96 | 53.6 | 6.9 | 18.88 | 52.8 | 6.2 |
| 2018-04-29 09:30 | 53.3 | 6.9 | 19.00 | 53.7 | 6.7 | 19.00 | 53.8 | 6.9 | 18.76 | 52.8 | 6.2 |
| 2018-04-29 09:40 | 53.3 | 6.9 | 19.05 | 53.5 | 6.7 | 19.03 | 53.7 | 6.9 | 18.85 | 52.9 | 6.2 |
| 2018-04-29 09:50 | 53.4 | 6.9 | 18.95 | 53.6 | 6.8 | 18.91 | 53.8 | 6.9 | 18.75 | 52.9 | 6.2 |
| 2018-04-29 10:00 | 53.4 | 6.9 | 19.10 | 53.7 | 6.7 | 19.05 | 53.8 | 6.9 | 18.91 | 53.0 | 6.2 |
| 2018-04-29 10:10 | 53.4 | 6.9 | 19.03 | 53.7 | 6.8 | 18.98 | 53.9 | 6.9 | 18.82 | 52.9 | 6.2 |
| 2018-04-29 10:20 | 53.3 | 6.9 | 19.02 | 53.7 | 6.7 | 18.95 | 53.7 | 6.9 | 18.79 | 52.8 | 6.2 |
| 2018-04-29 10:30 | 53.3 | 6.9 | 19.03 | 53.6 | 6.7 | 18.96 | 53.6 | 6.9 | 18.78 | 52.8 | 6.2 |
| 2018-04-29 10:40 | 53.3 | 6.9 | 19.05 | 53.7 | 6.7 | 18.97 | 53.6 | 6.9 | 18.79 | 52.8 | 6.2 |
| 2018-04-29 10:50 | 53.2 | 6.9 | 18.99 | 53.6 | 6.8 | 18.90 | 53.7 | 6.9 | 18.71 | 52.8 | 6.2 |
| 2018-04-29 11:00 | 53.2 | 6.9 | 19.09 | 53.6 | 6.7 | 18.98 | 53.6 | 6.9 | 18.80 | 52.8 | 6.2 |
| 2018-04-29 11:10 | 53.3 | 6.9 | 19.11 | 53.7 | 6.7 | 18.99 | 53.7 | 6.9 | 18.82 | 52.9 | 6.2 |
| 2018-04-29 11:20 | 53.4 | 6.9 | 19.13 | 53.7 | 6.7 | 19.01 | 53.7 | 6.9 | 18.83 | 52.9 | 6.2 |
| 2018-04-29 11:30 | 53.4 | 6.8 | 19.22 | 53.8 | 6.8 | 19.10 | 53.8 | 6.9 | 18.92 | 53.0 | 6.2 |
| 2018-04-29 11:40 | 53.5 | 6.8 | 19.32 | 54.0 | 6.8 | 19.18 | 54.0 | 6.9 | 19.02 | 53.1 | 6.2 |
| 2018-04-29 11:50 | 53.6 | 6.8 | 19.39 | 54.2 | 6.8 | 19.23 | 54.1 | 6.9 | 19.06 | 53.2 | 6.2 |
| 2018-04-29 12:00 | 53.7 | 6.8 | 19.44 | 54.3 | 6.7 | 19.30 | 54.2 | 6.9 | 19.12 | 53.3 | 6.2 |
| 2018-04-29 12:10 | 53.8 | 6.8 | 19.53 | 54.4 | 6.8 | 19.39 | 54.4 | 6.9 | 19.21 | 53.4 | 6.2 |
| 2018-04-29 12:20 | 54.0 | 6.8 | 19.55 | 54.5 | 6.7 | 19.40 | 54.4 | 6.9 | 19.23 | 53.5 | 6.2 |
| 2018-04-29 12:30 | 54.1 | 6.8 | 19.73 | 54.7 | 6.7 | 19.57 | 54.5 | 6.9 | 19.39 | 53.7 | 6.2 |
| 2018-04-29 12:40 | 54.3 | 6.8 | 19.70 | 54.8 | 6.8 | 19.53 | 54.7 | 6.9 | 19.36 | 53.8 | 6.2 |
| 2018-04-29 12:50 | 54.3 | 6.8 | 19.88 | 54.8 | 6.8 | 19.70 | 54.8 | 6.9 | 19.54 | 53.9 | 6.1 |
| 2018-04-29 13:00 | 54.7 | 6.8 | 20.05 | 55.3 | 6.7 | 19.88 | 55.1 | 6.9 | 19.70 | 54.2 | 6.1 |
| 2018-04-29 13:10 | 54.9 | 6.8 | 20.06 | 55.5 | 6.8 | 19.88 | 55.3 | 6.9 | 19.68 | 54.3 | 6.1 |
| 2018-04-29 13:20 | 54.9 | 6.8 | 20.07 | 55.5 | 6.8 | 19.88 | 55.3 | 6.9 | 19.70 | 54.3 | 6.2 |
| 2018-04-29 13:30 | 55.0 | 6.8 | 20.12 | 55.6 | 6.8 | 19.95 | 55.4 | 6.9 | 19.74 | 54.4 | 6.1 |
| 2018-04-29 13:40 | 55.1 | 6.8 | 20.17 | 55.8 | 6.8 | 20.00 | 55.4 | 6.9 | 19.82 | 54.5 | 6.1 |
| 2018-04-29 13:50 | 55.1 | 6.8 | 20.16 | 55.7 | 6.8 | 20.01 | 55.5 | 6.9 | 19.82 | 54.5 | 6.1 |
| 2018-04-29 14:00 | 55.2 | 6.8 | 20.21 | 55.9 | 6.8 | 20.04 | 55.6 | 6.9 | 19.84 | 54.6 | 6.1 |
| 2018-04-29 14:10 | 55.3 | 6.8 | 20.29 | 55.8 | 6.8 | 20.11 | 55.6 | 6.9 | 19.92 | 54.7 | 6.1 |
| 2018-04-29 14:20 | 55.4 | 6.8 | 20.30 | 56.0 | 6.7 | 20.12 | 55.7 | 6.9 | 19.95 | 54.8 | 6.2 |
| 2018-04-29 14:30 | 55.5 | 6.8 | 20.41 | 56.1 | 6.8 | 20.23 | 55.9 | 6.9 | 20.05 | 54.9 | 6.1 |
| 2018-04-29 14:40 | 55.6 | 6.8 | 20.45 | 56.2 | 6.8 | 20.27 | 56.0 | 6.9 | 20.10 | 55.0 | 6.1 |
| 2018-04-29 14:50 | 55.8 | 6.8 | 20.50 | 56.3 | 6.8 | 20.33 | 56.1 | 6.9 | 20.16 | 55.1 | 6.1 |
| 2018-04-29 15:00 | 55.7 | 6.8 | 20.50 | 56.5 | 6.7 | 20.34 | 56.2 | 6.9 | 20.16 | 55.3 | 6.1 |
| 2018-04-29 15:10 | 55.8 | 6.8 | 20.59 | 56.3 | 6.8 | 20.43 | 56.2 | 6.9 | 20.28 | 55.3 | 6.1 |
| 2018-04-29 15:20 | 56.1 | 6.8 | 20.69 | 56.6 | 6.8 | 20.54 | 56.5 | 6.9 | 20.34 | 55.5 | 6.1 |
| 2018-04-29 15:30 | 56.2 | 6.8 | 20.71 | 56.8 | 6.8 | 20.58 | 56.5 | 6.9 | 20.38 | 55.6 | 6.1 |
| 2018-04-29 15:40 | 56.2 | 6.8 | 20.74 | 56.8 | 6.8 | 20.59 | 56.5 | 6.9 | 20.42 | 55.6 | 6.1 |
| 2018-04-29 15:50 | 56.3 | 6.8 | 20.76 | 56.9 | 6.8 | 20.62 | 56.6 | 6.9 | 20.43 | 55.7 | 6.1 |
| 2018-04-29 16:00 | 56.3 | 6.8 | 20.75 | 56.9 | 6.8 | 20.63 | 56.6 | 6.9 | 20.43 | 55.7 | 6.1 |
| 2018-04-29 16:10 | 56.3 | 6.8 | 20.82 | 56.9 | 6.7 | 20.70 | 56.7 | 6.9 | 20.51 | 55.8 | 6.1 |
| 2018-04-29 16:20 | 56.5 | 6.8 | 20.83 | 57.0 | 6.8 | 20.71 | 56.9 | 6.9 | 20.50 | 55.9 | 6.1 |
| 2018-04-29 16:30 | 56.4 | 6.8 | 20.82 | 56.9 | 6.7 | 20.71 | 56.8 | 6.9 | 20.52 | 55.8 | 6.1 |
| 2018-04-29 16:40 | 56.6 | 6.8 | 20.91 | 57.1 | 6.8 | 20.80 | 56.9 | 6.9 | 20.62 | 56.0 | 6.1 |
| 2018-04-29 16:50 | 56.7 | 6.8 | 20.93 | 57.2 | 6.8 | 20.82 | 57.0 | 6.9 | 20.62 | 56.1 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-29 17:00 | 56.7 | 6.8 | 20.91 | 57.2 | 6.8 | 20.81 | 57.1 | 6.9 | 20.60 | 56.1 | 6.1 |
| 2018-04-29 17:10 | 56.7 | 6.8 | 20.86 | 57.1 | 6.8 | 20.78 | 57.0 | 6.9 | 20.58 | 56.1 | 6.1 |
| 2018-04-29 17:20 | 56.7 | 6.8 | 20.85 | 57.1 | 6.8 | 20.77 | 57.0 | 6.9 | 20.57 | 56.1 | 6.1 |
| 2018-04-29 17:30 | 56.6 | 6.8 | 20.80 | 57.0 | 6.8 | 20.71 | 57.0 | 6.9 | 20.53 | 56.0 | 6.1 |
| 2018-04-29 17:40 | 56.5 | 6.8 | 20.82 | 57.0 | 6.8 | 20.75 | 56.9 | 6.9 | 20.58 | 55.9 | 6.1 |
| 2018-04-29 17:50 | 56.7 | 6.8 | 20.89 | 57.0 | 6.7 | 20.79 | 57.0 | 6.9 | 20.64 | 56.1 | 6.1 |
| 2018-04-29 18:00 | 56.7 | 6.8 | 20.92 | 57.2 | 6.7 | 20.84 | 57.1 | 6.9 | 20.67 | 56.2 | 6.1 |
| 2018-04-29 18:10 | 56.6 | 6.8 | 20.81 | 57.2 | 6.7 | 20.75 | 57.1 | 6.8 | 20.57 | 56.1 | 6.1 |
| 2018-04-29 18:20 | 56.5 | 6.8 | 20.76 | 57.0 | 6.7 | 20.70 | 56.9 | 6.9 | 20.55 | 56.1 | 6.1 |
| 2018-04-29 18:30 | 56.4 | 6.8 | 20.69 | 56.9 | 6.7 | 20.64 | 56.8 | 6.9 | 20.48 | 56.0 | 6.1 |
| 2018-04-29 18:40 | 56.4 | 6.8 | 20.64 | 56.8 | 6.8 | 20.61 | 56.8 | 6.9 | 20.46 | 55.9 | 6.1 |
| 2018-04-29 18:50 | 56.4 | 6.8 | 20.65 | 56.8 | 6.8 | 20.66 | 56.8 | 6.9 | 20.50 | 55.9 | 6.1 |
| 2018-04-29 19:00 | 56.5 | 6.8 | 20.54 | 56.7 | 6.7 | 20.56 | 56.7 | 6.9 | 20.40 | 55.9 | 6.1 |
| 2018-04-29 19:10 | 56.3 | 6.8 | 20.45 | 56.5 | 6.8 | 20.48 | 56.6 | 6.9 | 20.32 | 55.7 | 6.1 |
| 2018-04-29 19:20 | 56.2 | 6.8 | 20.33 | 56.4 | 6.8 | 20.38 | 56.4 | 6.9 | 20.23 | 55.6 | 6.1 |
| 2018-04-29 19:30 | 56.0 | 6.8 | 20.24 | 56.2 | 6.8 | 20.29 | 56.2 | 6.9 | 20.14 | 55.4 | 6.1 |
| 2018-04-29 19:40 | 55.8 | 6.8 | 20.13 | 55.9 | 6.7 | 20.19 | 56.1 | 6.9 | 20.05 | 55.3 | 6.1 |
| 2018-04-29 19:50 | 55.6 | 6.8 | 20.05 | 55.8 | 6.8 | 20.12 | 56.0 | 6.9 | 19.98 | 55.1 | 6.1 |
| 2018-04-29 20:00 | 55.5 | 6.8 | 19.94 | 55.5 | 6.8 | 20.03 | 55.8 | 6.9 | 19.89 | 55.0 | 6.1 |
| 2018-04-29 20:10 | 55.3 | 6.8 | 19.88 | 55.5 | 6.8 | 19.97 | 55.6 | 6.9 | 19.84 | 54.9 | 6.1 |
| 2018-04-29 20:20 | 55.3 | 6.8 | 19.82 | 55.4 | 6.7 | 19.93 | 55.6 | 6.9 | 19.79 | 54.8 | 6.1 |
| 2018-04-29 20:30 | 55.1 | 6.8 | 19.76 | 55.3 | 6.8 | 19.88 | 55.5 | 6.9 | 19.74 | 54.7 | 6.1 |
| 2018-04-29 20:40 | 55.0 | 6.8 | 19.70 | 55.1 | 6.8 | 19.81 | 55.4 | 6.9 | 19.68 | 54.6 | 6.1 |
| 2018-04-29 20:50 | 54.9 | 6.8 | 19.64 | 55.0 | 6.7 | 19.76 | 55.3 | 6.9 | 19.63 | 54.5 | 6.1 |
| 2018-04-29 21:00 | 54.8 | 6.8 | 19.60 | 55.0 | 6.8 | 19.71 | 55.2 | 6.9 | 19.58 | 54.5 | 6.1 |
| 2018-04-29 21:10 | 54.5 | 6.8 | 19.56 | 54.9 | 6.8 | 19.68 | 55.1 | 6.9 | 19.54 | 54.4 | 6.1 |
| 2018-04-29 21:20 | 54.3 | 6.8 | 19.51 | 54.8 | 6.8 | 19.63 | 55.1 | 6.9 | 19.50 | 54.3 | 6.1 |
| 2018-04-29 21:30 | 54.5 | 6.8 | 19.47 | 54.7 | 6.8 | 19.57 | 55.0 | 6.9 | 19.45 | 54.2 | 6.1 |
| 2018-04-29 21:40 | 54.5 | 6.8 | 19.43 | 54.7 | 6.8 | 19.55 | 54.9 | 6.9 | 19.41 | 54.2 | 6.2 |
| 2018-04-29 21:50 | 54.4 | 6.8 | 19.39 | 54.6 | 6.7 | 19.51 | 54.9 | 6.9 | 19.39 | 54.1 | 6.2 |
| 2018-04-29 22:00 | 54.4 | 6.8 | 19.37 | 54.6 | 6.8 | 19.49 | 54.8 | 6.9 | 19.37 | 54.0 | 6.1 |
| 2018-04-29 22:10 | 54.3 | 6.8 | 19.35 | 54.6 | 6.8 | 19.46 | 54.7 | 6.9 | 19.33 | 54.0 | 6.2 |
| 2018-04-29 22:20 | 54.2 | 6.8 | 19.30 | 54.4 | 6.8 | 19.43 | 54.6 | 6.9 | 19.29 | 54.0 | 6.2 |
| 2018-04-29 22:30 | 54.2 | 6.8 | 19.24 | 54.4 | 6.8 | 19.34 | 54.6 | 6.9 | 19.23 | 53.8 | 6.2 |
| 2018-04-29 22:40 | 54.1 | 6.8 | 19.20 | 54.3 | 6.8 | 19.32 | 54.4 | 6.9 | 19.18 | 53.8 | 6.2 |
| 2018-04-29 22:50 | 54.0 | 6.8 | 19.17 | 54.2 | 6.7 | 19.29 | 54.4 | 6.9 | 19.16 | 53.7 | 6.2 |
| 2018-04-29 23:00 | 54.0 | 6.8 | 19.14 | 54.2 | 6.8 | 19.25 | 54.4 | 6.9 | 19.13 | 53.6 | 6.2 |
| 2018-04-29 23:10 | 53.9 | 6.8 | 19.11 | 54.1 | 6.7 | 19.20 | 54.3 | 6.9 | 19.07 | 53.6 | 6.2 |
| 2018-04-29 23:20 | 53.7 | 6.8 | 19.07 | 54.0 | 6.8 | 19.17 | 54.2 | 6.9 | 19.05 | 53.5 | 6.2 |
| 2018-04-29 23:30 | 53.7 | 6.8 | 19.02 | 54.0 | 6.7 | 19.14 | 54.2 | 6.9 | 19.01 | 53.4 | 6.2 |
| 2018-04-29 23:40 | 53.6 | 6.8 | 18.97 | 53.9 | 6.8 | 19.08 | 54.1 | 6.9 | 18.95 | 53.3 | 6.2 |
| 2018-04-29 23:50 | 53.5 | 6.8 | 18.91 | 53.7 | 6.8 | 19.03 | 53.9 | 6.9 | 18.89 | 53.3 | 6.2 |
| 2018-04-30 00:00 | 53.4 | 6.9 | 18.85 | 53.6 | 6.8 | 18.98 | 53.8 | 6.9 | 18.84 | 53.1 | 6.2 |
| 2018-04-30 00:10 | 53.3 | 6.8 | 18.81 | 53.4 | 6.8 | 18.93 | 53.7 | 6.9 | 18.80 | 53.0 | 6.2 |
| 2018-04-30 00:20 | 53.2 | 6.9 | 18.77 | 53.4 | 6.8 | 18.90 | 53.6 | 6.9 | 18.77 | 53.0 | 6.2 |
| 2018-04-30 00:30 | 53.1 | 6.9 | 18.74 | 53.4 | 6.8 | 18.86 | 53.6 | 6.9 | 18.75 | 52.9 | 6.2 |
| 2018-04-30 00:40 | 53.1 | 6.9 | 18.73 | 53.3 | 6.8 | 18.86 | 53.6 | 6.9 | 18.74 | 52.9 | 6.2 |
| 2018-04-30 00:50 | 53.0 | 6.9 | 18.70 | 53.2 | 6.8 | 18.83 | 53.5 | 6.9 | 18.70 | 52.8 | 6.2 |
| 2018-04-30 01:00 | 53.0 | 6.9 | 18.68 | 53.2 | 6.7 | 18.81 | 53.5 | 6.9 | 18.67 | 52.8 | 6.2 |
| 2018-04-30 01:10 | 52.9 | 6.9 | 18.64 | 53.1 | 6.8 | 18.78 | 53.4 | 6.9 | 18.65 | 52.7 | 6.2 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-30 01:20 | 52.8 | 6.9 | 18.61 | 53.1 | 6.8 | 18.77 | 53.3 | 6.9 | 18.64 | 52.7 | 6.2 |
| 2018-04-30 01:30 | 52.7 | 6.9 | 18.58 | 53.0 | 6.8 | 18.70 | 53.3 | 6.9 | 18.57 | 52.6 | 6.2 |
| 2018-04-30 01:40 | 52.7 | 6.9 | 18.57 | 52.9 | 6.7 | 18.69 | 53.3 | 6.9 | 18.57 | 52.6 | 6.2 |
| 2018-04-30 01:50 | 52.6 | 6.9 | 18.53 | 52.9 | 6.8 | 18.66 | 53.2 | 6.9 | 18.53 | 52.6 | 6.2 |
| 2018-04-30 02:00 | 52.5 | 6.9 | 18.49 | 52.9 | 6.8 | 18.65 | 53.1 | 6.9 | 18.53 | 52.5 | 6.2 |
| 2018-04-30 02:10 | 52.5 | 6.9 | 18.48 | 52.9 | 6.8 | 18.61 | 53.1 | 6.9 | 18.50 | 52.5 | 6.2 |
| 2018-04-30 02:20 | 52.5 | 6.9 | 18.49 | 52.9 | 6.8 | 18.63 | 53.1 | 6.9 | 18.51 | 52.4 | 6.2 |
| 2018-04-30 02:30 | 52.6 | 6.9 | 18.53 | 52.9 | 6.8 | 18.66 | 53.0 | 6.9 | 18.57 | 52.4 | 6.2 |
| 2018-04-30 02:40 | 52.6 | 6.9 | 18.57 | 53.0 | 6.8 | 18.70 | 53.1 | 6.9 | 18.61 | 52.5 | 6.2 |
| 2018-04-30 02:50 | 52.7 | 6.9 | 18.61 | 53.1 | 6.7 | 18.75 | 53.1 | 6.9 | 18.61 | 52.5 | 6.2 |
| 2018-04-30 03:00 | 52.7 | 6.9 | 18.61 | 53.0 | 6.8 | 18.75 | 53.2 | 6.9 | 18.63 | 52.5 | 6.2 |
| 2018-04-30 03:10 | 52.9 | 6.9 | 18.58 | 53.0 | 6.8 | 18.73 | 53.2 | 6.9 | 18.60 | 52.6 | 6.2 |
| 2018-04-30 03:20 | 52.8 | 6.9 | 18.56 | 53.0 | 6.8 | 18.70 | 53.1 | 6.9 | 18.57 | 52.6 | 6.2 |
| 2018-04-30 03:30 | 52.8 | 6.9 | 18.57 | 53.0 | 6.8 | 18.71 | 53.1 | 6.9 | 18.60 | 52.6 | 6.2 |
| 2018-04-30 03:40 | 52.8 | 6.9 | 18.58 | 53.1 | 6.8 | 18.72 | 53.1 | 6.9 | 18.65 | 52.5 | 6.2 |
| 2018-04-30 03:50 | 52.9 | 6.9 | 18.66 | 53.0 | 6.8 | 18.80 | 53.2 | 6.9 | 18.73 | 52.5 | 6.2 |
| 2018-04-30 04:00 | 53.1 | 6.9 | 18.68 | 53.2 | 6.8 | 18.84 | 53.2 | 6.9 | 18.67 | 52.6 | 6.2 |
| 2018-04-30 04:10 | 52.8 | 6.8 | 18.69 | 53.1 | 6.8 | 18.84 | 53.1 | 6.9 | 18.72 | 52.5 | 6.2 |
| 2018-04-30 04:20 | 52.9 | 6.9 | 18.59 | 53.1 | 6.8 | 18.75 | 53.1 | 6.9 | 18.59 | 52.6 | 6.2 |
| 2018-04-30 04:30 | 52.7 | 6.9 | 18.68 | 53.0 | 6.8 | 18.84 | 53.2 | 6.9 | 18.71 | 52.5 | 6.2 |
| 2018-04-30 04:40 | 52.7 | 6.9 | 18.55 | 53.0 | 6.8 | 18.70 | 53.2 | 6.9 | 18.59 | 52.6 | 6.2 |
| 2018-04-30 04:50 | 52.8 | 6.9 | 18.68 | 53.1 | 6.8 | 18.83 | 53.2 | 6.9 | 18.72 | 52.5 | 6.2 |
| 2018-04-30 05:00 | 52.8 | 6.9 | 18.62 | 53.0 | 6.8 | 18.76 | 53.2 | 6.9 | 18.72 | 52.5 | 6.2 |
| 2018-04-30 05:10 | 52.8 | 6.9 | 18.66 | 53.1 | 6.8 | 18.84 | 53.2 | 6.9 | 18.66 | 52.5 | 6.2 |
| 2018-04-30 05:20 | 52.6 | 6.8 | 18.66 | 53.0 | 6.8 | 18.83 | 53.3 | 6.9 | 18.69 | 52.4 | 6.2 |
| 2018-04-30 05:30 | 52.8 | 6.9 | 18.51 | 53.1 | 6.8 | 18.68 | 53.2 | 6.9 | 18.54 | 52.5 | 6.2 |
| 2018-04-30 05:40 | 52.6 | 6.9 | 18.64 | 53.1 | 6.8 | 18.80 | 53.3 | 6.9 | 18.70 | 52.4 | 6.2 |
| 2018-04-30 05:50 | 52.6 | 6.9 | 18.63 | 53.0 | 6.8 | 18.77 | 53.2 | 6.9 | 18.73 | 52.5 | 6.2 |
| 2018-04-30 06:00 | 52.5 | 6.9 | 18.65 | 53.1 | 6.8 | 18.82 | 53.4 | 6.9 | 18.63 | 52.5 | 6.2 |
| 2018-04-30 06:10 | 52.5 | 6.8 | 18.64 | 52.8 | 6.8 | 18.82 | 53.1 | 6.9 | 18.67 | 52.6 | 6.2 |
| 2018-04-30 06:20 | 52.5 | 6.9 | 18.50 | 52.9 | 6.8 | 18.66 | 53.2 | 6.9 | 18.56 | 52.5 | 6.2 |
| 2018-04-30 06:30 | 52.6 | 6.9 | 18.66 | 52.8 | 6.8 | 18.80 | 53.2 | 6.9 | 18.71 | 52.6 | 6.2 |
| 2018-04-30 06:40 | 52.6 | 6.9 | 18.70 | 52.8 | 6.8 | 18.84 | 53.2 | 6.9 | 18.75 | 52.5 | 6.2 |
| 2018-04-30 06:50 | 52.8 | 6.8 | 18.66 | 52.9 | 6.8 | 18.81 | 53.2 | 6.9 | 18.61 | 52.7 | 6.2 |
| 2018-04-30 07:00 | 53.0 | 6.9 | 18.75 | 53.0 | 6.8 | 18.87 | 53.2 | 6.9 | 18.74 | 52.6 | 6.2 |
| 2018-04-30 07:10 | 53.1 | 6.8 | 18.67 | 52.9 | 6.8 | 18.79 | 53.2 | 6.9 | 18.64 | 52.7 | 6.2 |
| 2018-04-30 07:20 | 52.9 | 6.8 | 18.69 | 53.0 | 6.8 | 18.78 | 53.2 | 6.9 | 18.64 | 52.6 | 6.2 |
| 2018-04-30 07:30 | 52.9 | 6.9 | 18.73 | 53.1 | 6.8 | 18.80 | 53.2 | 6.9 | 18.67 | 52.6 | 6.2 |
| 2018-04-30 07:40 | 52.8 | 6.9 | 18.73 | 53.0 | 6.8 | 18.80 | 53.3 | 6.9 | 18.66 | 52.6 | 6.2 |
| 2018-04-30 07:50 | 52.8 | 6.8 | 18.85 | 53.1 | 6.8 | 18.89 | 53.3 | 6.9 | 18.76 | 52.6 | 6.2 |
| 2018-04-30 08:00 | 53.0 | 6.8 | 19.01 | 53.4 | 6.8 | 19.03 | 53.5 | 6.9 | 18.89 | 52.8 | 6.2 |
| 2018-04-30 08:10 | 53.3 | 7.0 | 19.12 | 53.6 | 6.8 | 19.12 | 53.7 | 6.9 | 18.97 | 53.0 | 6.2 |
| 2018-04-30 08:20 | 53.4 | 7.0 | 19.22 | 53.7 | 6.8 | 19.21 | 53.8 | 6.9 | 19.07 | 53.1 | 6.2 |
| 2018-04-30 08:30 | 53.5 | 7.0 | 19.33 | 53.9 | 6.8 | 19.32 | 54.0 | 6.9 | 19.18 | 53.3 | 6.2 |
| 2018-04-30 08:40 | 53.7 | 7.0 | 19.45 | 54.2 | 6.8 | 19.44 | 54.3 | 6.9 | 19.30 | 53.5 | 6.2 |
| 2018-04-30 08:50 | 54.0 | 7.0 | 19.62 | 54.3 | 6.8 | 19.59 | 54.4 | 6.9 | 19.46 | 53.7 | 6.1 |
| 2018-04-30 09:00 | 54.5 | 7.0 | 19.79 | 54.6 | 6.8 | 19.75 | 54.8 | 6.9 | 19.60 | 53.9 | 6.1 |
| 2018-04-30 09:10 | 54.7 | 6.9 | 19.90 | 54.8 | 6.8 | 19.85 | 55.0 | 6.9 | 19.70 | 54.2 | 6.1 |
| 2018-04-30 09:20 | 54.9 | 6.9 | 20.07 | 55.1 | 6.8 | 20.00 | 55.1 | 6.9 | 19.86 | 54.4 | 6.1 |
| 2018-04-30 09:30 | 55.2 | 6.9 | 20.22 | 55.3 | 6.8 | 20.14 | 55.4 | 6.9 | 20.00 | 54.6 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-30 09:40 | 55.4 | 6.9 | 20.30 | 55.6 | 6.8 | 20.21 | 55.6 | 6.9 | 20.06 | 54.8 | 6.1 |
| 2018-04-30 09:50 | 55.6 | 6.9 | 20.43 | 55.8 | 6.8 | 20.33 | 55.8 | 6.9 | 20.18 | 55.0 | 6.1 |
| 2018-04-30 10:00 | 55.8 | 6.9 | 20.61 | 56.1 | 6.8 | 20.50 | 56.1 | 6.8 | 20.33 | 55.2 | 6.1 |
| 2018-04-30 10:10 | 56.2 | 6.9 | 20.77 | 56.4 | 6.8 | 20.66 | 56.3 | 6.8 | 20.49 | 55.5 | 6.1 |
| 2018-04-30 10:20 | 56.4 | 6.9 | 20.88 | 56.6 | 6.8 | 20.77 | 56.6 | 6.8 | 20.60 | 55.7 | 6.1 |
| 2018-04-30 10:30 | 56.6 | 6.9 | 20.99 | 56.9 | 6.8 | 20.88 | 56.8 | 6.8 | 20.70 | 55.9 | 6.1 |
| 2018-04-30 10:40 | 56.8 | 6.9 | 21.16 | 57.0 | 6.8 | 21.03 | 57.0 | 6.8 | 20.86 | 56.2 | 6.1 |
| 2018-04-30 10:50 | 57.1 | 6.9 | 21.32 | 57.4 | 6.8 | 21.18 | 57.3 | 6.8 | 21.01 | 56.4 | 6.1 |
| 2018-04-30 11:00 | 57.4 | 6.9 | 21.48 | 57.7 | 6.8 | 21.33 | 57.5 | 6.8 | 21.14 | 56.6 | 6.1 |
| 2018-04-30 11:10 | 57.6 | 6.9 | 21.61 | 57.9 | 6.8 | 21.45 | 57.8 | 6.8 | 21.26 | 56.9 | 6.1 |
| 2018-04-30 11:20 | 57.8 | 6.9 | 21.72 | 58.2 | 6.8 | 21.55 | 58.0 | 6.8 | 21.37 | 57.1 | 6.1 |
| 2018-04-30 11:30 | 58.1 | 6.9 | 21.85 | 58.4 | 6.8 | 21.68 | 58.2 | 6.8 | 21.50 | 57.2 | 6.1 |
| 2018-04-30 11:40 | 58.3 | 6.8 | 22.01 | 58.6 | 6.8 | 21.83 | 58.5 | 6.8 | 21.64 | 57.5 | 6.1 |
| 2018-04-30 11:50 | 58.6 | 6.8 | 22.14 | 58.9 | 6.8 | 21.96 | 58.8 | 6.8 | 21.79 | 57.8 | 6.1 |
| 2018-04-30 12:00 | 58.9 | 6.8 | 22.31 | 59.2 | 6.8 | 22.13 | 59.0 | 6.8 | 21.92 | 58.0 | 6.1 |
| 2018-04-30 12:10 | 59.1 | 6.8 | 22.47 | 59.5 | 6.8 | 22.27 | 59.3 | 6.8 | 22.09 | 58.2 | 6.1 |
| 2018-04-30 12:20 | 59.5 | 6.8 | 22.66 | 59.9 | 6.8 | 22.45 | 59.6 | 6.8 | 22.27 | 58.5 | 6.1 |
| 2018-04-30 12:30 | 59.7 | 6.8 | 22.82 | 60.2 | 6.8 | 22.63 | 59.9 | 6.8 | 22.43 | 58.9 | 6.1 |
| 2018-04-30 12:40 | 60.1 | 6.8 | 22.91 | 60.4 | 6.8 | 22.73 | 60.2 | 6.8 | 22.52 | 59.1 | 6.1 |
| 2018-04-30 12:50 | 60.3 | 6.8 | 23.07 | 60.7 | 6.8 | 22.87 | 60.4 | 6.8 | 22.68 | 59.4 | 6.1 |
| 2018-04-30 13:00 | 60.6 | 6.8 | 23.20 | 60.9 | 6.8 | 23.00 | 60.6 | 6.8 | 22.79 | 59.7 | 6.1 |
| 2018-04-30 13:10 | 60.9 | 6.8 | 23.39 | 61.3 | 6.8 | 23.17 | 61.0 | 6.8 | 22.95 | 59.9 | 6.1 |
| 2018-04-30 13:20 | 61.1 | 6.8 | 23.48 | 61.5 | 6.8 | 23.26 | 61.2 | 6.8 | 23.05 | 60.1 | 6.1 |
| 2018-04-30 13:30 | 61.3 | 6.8 | 23.59 | 61.7 | 6.8 | 23.36 | 61.4 | 6.8 | 23.17 | 60.4 | 6.1 |
| 2018-04-30 13:40 | 61.5 | 6.8 | 23.68 | 61.9 | 6.8 | 23.46 | 61.6 | 6.8 | 23.25 | 60.5 | 6.1 |
| 2018-04-30 13:50 | 61.7 | 6.8 | 23.77 | 62.1 | 6.8 | 23.55 | 61.8 | 6.8 | 23.34 | 60.7 | 6.1 |
| 2018-04-30 14:00 | 61.9 | 6.8 | 23.85 | 62.3 | 6.8 | 23.64 | 62.0 | 6.8 | 23.41 | 60.9 | 6.1 |
| 2018-04-30 14:10 | 62.0 | 6.8 | 23.89 | 62.4 | 6.8 | 23.69 | 62.1 | 6.8 | 23.48 | 61.1 | 6.1 |
| 2018-04-30 14:20 | 62.2 | 6.8 | 24.03 | 62.5 | 6.8 | 23.81 | 62.2 | 6.8 | 23.61 | 61.2 | 6.1 |
| 2018-04-30 14:30 | 62.4 | 6.8 | 24.13 | 62.8 | 6.8 | 23.89 | 62.5 | 6.8 | 23.69 | 61.5 | 6.1 |
| 2018-04-30 14:40 | 62.6 | 6.8 | 24.22 | 63.0 | 6.8 | 24.01 | 62.6 | 6.8 | 23.80 | 61.7 | 6.1 |
| 2018-04-30 14:50 | 62.8 | 6.8 | 24.29 | 63.2 | 6.8 | 24.08 | 62.8 | 6.8 | 23.87 | 61.8 | 6.1 |
| 2018-04-30 15:00 | 63.0 | 6.8 | 24.36 | 63.3 | 6.8 | 24.15 | 63.0 | 6.8 | 23.94 | 62.0 | 6.1 |
| 2018-04-30 15:10 | 63.2 | 6.8 | 24.46 | 63.6 | 6.8 | 24.25 | 63.2 | 6.8 | 24.04 | 62.2 | 6.1 |
| 2018-04-30 15:20 | 63.3 | 6.8 | 24.46 | 63.6 | 6.8 | 24.26 | 63.3 | 6.8 | 24.03 | 62.3 | 6.1 |
| 2018-04-30 15:30 | 63.4 | 6.8 | 24.54 | 63.7 | 6.8 | 24.34 | 63.4 | 6.8 | 24.14 | 62.4 | 6.1 |
| 2018-04-30 15:40 | 63.5 | 6.7 | 24.57 | 63.8 | 6.8 | 24.38 | 63.5 | 6.8 | 24.17 | 62.6 | 6.1 |
| 2018-04-30 15:50 | 63.7 | 6.8 | 24.66 | 64.0 | 6.8 | 24.47 | 63.7 | 6.8 | 24.24 | 62.7 | 6.1 |
| 2018-04-30 16:00 | 63.8 | 6.7 | 24.73 | 64.2 | 6.8 | 24.55 | 63.8 | 6.8 | 24.32 | 62.8 | 6.1 |
| 2018-04-30 16:10 | 63.9 | 6.8 | 24.72 | 64.2 | 6.8 | 24.56 | 63.9 | 6.8 | 24.32 | 63.0 | 6.1 |
| 2018-04-30 16:20 | 64.0 | 6.7 | 24.78 | 64.3 | 6.8 | 24.60 | 64.0 | 6.8 | 24.39 | 63.1 | 6.1 |
| 2018-04-30 16:30 | 64.1 | 6.7 | 24.86 | 64.4 | 6.8 | 24.69 | 64.1 | 6.8 | 24.47 | 63.3 | 6.1 |
| 2018-04-30 16:40 | 64.3 | 6.7 | 24.89 | 64.5 | 6.8 | 24.73 | 64.2 | 6.8 | 24.50 | 63.3 | 6.1 |
| 2018-04-30 16:50 | 64.3 | 6.7 | 24.85 | 64.5 | 6.8 | 24.70 | 64.2 | 6.8 | 24.47 | 63.4 | 6.1 |
| 2018-04-30 17:00 | 64.3 | 6.7 | 24.88 | 64.5 | 6.8 | 24.73 | 64.2 | 6.8 | 24.50 | 63.4 | 6.1 |
| 2018-04-30 17:10 | 64.4 | 6.7 | 24.86 | 64.6 | 6.8 | 24.73 | 64.3 | 6.8 | 24.51 | 63.5 | 6.1 |
| 2018-04-30 17:20 | 64.5 | 6.7 | 24.87 | 64.6 | 6.8 | 24.73 | 64.3 | 6.8 | 24.51 | 63.6 | 6.1 |
| 2018-04-30 17:30 | 64.4 | 6.7 | 24.87 | 64.6 | 6.8 | 24.73 | 64.3 | 6.8 | 24.53 | 63.6 | 6.1 |
| 2018-04-30 17:40 | 64.5 | 6.7 | 24.85 | 64.6 | 6.8 | 24.73 | 64.4 | 6.8 | 24.52 | 63.6 | 6.1 |
| 2018-04-30 17:50 | 64.5 | 6.7 | 24.83 | 64.6 | 6.8 | 24.71 | 64.3 | 6.8 | 24.52 | 63.6 | 6.1 |

| Date/Time | GW9o °F | GW10i F GPM | GW10i T °F | GW10o °F | GW11i F GPM | GW11i T °F | GW11o °F | GW12i F GPM | GW12i T °F | GW12o °F | GW13i F GPM |
|------------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|
| 2018-04-30 18:00 | 64.5 | 6.7 | 24.82 | 64.6 | 6.8 | 24.70 | 64.3 | 6.8 | 24.50 | 63.7 | 6.1 |
| 2018-04-30 18:10 | 64.5 | 6.7 | 24.79 | 64.5 | 6.8 | 24.69 | 64.3 | 6.8 | 24.49 | 63.6 | 6.1 |
| 2018-04-30 18:20 | 64.5 | 6.7 | 24.74 | 64.5 | 6.8 | 24.66 | 64.3 | 6.8 | 24.46 | 63.6 | 6.1 |
| 2018-04-30 18:30 | 64.4 | 6.7 | 24.73 | 64.5 | 6.8 | 24.65 | 64.3 | 6.8 | 24.46 | 63.6 | 6.1 |
| 2018-04-30 18:40 | 64.4 | 6.7 | 24.65 | 64.4 | 6.8 | 24.57 | 64.2 | 6.8 | 24.39 | 63.6 | 6.1 |
| 2018-04-30 18:50 | 64.3 | 6.7 | 24.58 | 64.3 | 6.8 | 24.55 | 64.2 | 6.8 | 24.35 | 63.5 | 6.1 |
| 2018-04-30 19:00 | 64.2 | 6.7 | 24.52 | 64.2 | 6.8 | 24.48 | 64.1 | 6.8 | 24.29 | 63.4 | 6.1 |
| 2018-04-30 19:10 | 64.1 | 6.7 | 24.43 | 64.1 | 6.8 | 24.41 | 64.0 | 6.8 | 24.21 | 63.3 | 6.0 |
| 2018-04-30 19:20 | 63.9 | 6.7 | 24.32 | 63.9 | 6.8 | 24.32 | 63.9 | 6.8 | 24.12 | 63.2 | 6.0 |
| 2018-04-30 19:30 | 63.8 | 6.8 | 24.22 | 63.7 | 6.8 | 24.22 | 63.8 | 6.8 | 24.04 | 63.0 | 6.0 |
| 2018-04-30 19:40 | 63.6 | 6.8 | 24.13 | 63.6 | 6.8 | 24.14 | 63.6 | 6.8 | 23.96 | 62.9 | 6.0 |
| 2018-04-30 19:50 | 63.5 | 6.8 | 24.02 | 63.4 | 6.8 | 24.04 | 63.5 | 6.8 | 23.85 | 62.8 | 6.1 |
| 2018-04-30 20:00 | 63.3 | 6.8 | 23.91 | 63.2 | 6.8 | 23.94 | 63.3 | 6.8 | 23.77 | 62.6 | 6.1 |
| 2018-04-30 20:10 | 63.2 | 6.8 | 23.80 | 63.0 | 6.8 | 23.84 | 63.1 | 6.8 | 23.66 | 62.5 | 6.1 |
| 2018-04-30 20:20 | 63.0 | 6.8 | 23.71 | 62.9 | 6.8 | 23.75 | 62.9 | 6.8 | 23.58 | 62.4 | 6.1 |
| 2018-04-30 20:30 | 62.8 | 6.8 | 23.63 | 62.7 | 6.8 | 23.67 | 62.8 | 6.8 | 23.50 | 62.3 | 6.1 |
| 2018-04-30 20:40 | 62.7 | 6.8 | 23.56 | 62.6 | 6.8 | 23.61 | 62.7 | 6.8 | 23.44 | 62.1 | 6.1 |
| 2018-04-30 20:50 | 62.5 | 6.8 | 23.46 | 62.5 | 6.8 | 23.51 | 62.6 | 6.8 | 23.33 | 62.0 | 6.1 |
| 2018-04-30 21:00 | 62.5 | 6.8 | 23.39 | 62.3 | 6.8 | 23.43 | 62.5 | 6.8 | 23.27 | 61.9 | 6.1 |
| 2018-04-30 21:10 | 62.3 | 6.8 | 23.31 | 62.2 | 6.8 | 23.36 | 62.3 | 6.8 | 23.18 | 61.7 | 6.1 |
| 2018-04-30 21:20 | 62.1 | 6.8 | 23.22 | 62.0 | 6.8 | 23.26 | 62.2 | 6.8 | 23.10 | 61.6 | 6.1 |
| 2018-04-30 21:30 | 62.0 | 6.8 | 23.13 | 61.9 | 6.8 | 23.19 | 62.0 | 6.8 | 23.02 | 61.4 | 6.1 |
| 2018-04-30 21:40 | 61.9 | 6.8 | 23.10 | 61.7 | 6.8 | 23.14 | 61.9 | 6.8 | 22.99 | 61.4 | 6.1 |
| 2018-04-30 21:50 | 61.8 | 6.8 | 23.05 | 61.6 | 6.8 | 23.11 | 61.9 | 6.8 | 22.93 | 61.3 | 6.1 |
| 2018-04-30 22:00 | 61.7 | 6.8 | 23.00 | 61.6 | 6.8 | 23.05 | 61.8 | 6.8 | 22.88 | 61.2 | 6.1 |
| 2018-04-30 22:10 | 61.6 | 6.8 | 22.96 | 61.5 | 6.8 | 23.02 | 61.7 | 6.8 | 22.84 | 61.1 | 6.1 |
| 2018-04-30 22:20 | 61.6 | 6.8 | 22.91 | 61.4 | 6.8 | 22.97 | 61.6 | 6.8 | 22.80 | 61.1 | 6.1 |
| 2018-04-30 22:30 | 61.5 | 6.8 | 22.87 | 61.4 | 6.8 | 22.91 | 61.5 | 6.8 | 22.75 | 61.0 | 6.1 |
| 2018-04-30 22:40 | 61.4 | 6.8 | 22.80 | 61.3 | 6.8 | 22.86 | 61.4 | 6.8 | 22.70 | 60.9 | 6.1 |
| 2018-04-30 22:50 | 61.3 | 6.8 | 22.77 | 61.2 | 6.8 | 22.81 | 61.3 | 6.8 | 22.65 | 60.8 | 6.1 |
| 2018-04-30 23:00 | 61.2 | 6.8 | 22.71 | 61.1 | 6.8 | 22.75 | 61.3 | 6.8 | 22.59 | 60.7 | 6.1 |
| 2018-04-30 23:10 | 61.1 | 6.8 | 22.66 | 61.0 | 6.8 | 22.71 | 61.1 | 6.8 | 22.55 | 60.7 | 6.1 |
| 2018-04-30 23:20 | 61.0 | 6.8 | 22.59 | 61.0 | 6.8 | 22.64 | 61.1 | 6.8 | 22.48 | 60.6 | 6.1 |
| 2018-04-30 23:30 | 60.9 | 6.8 | 22.54 | 60.8 | 6.8 | 22.60 | 61.0 | 6.8 | 22.45 | 60.5 | 6.1 |
| 2018-04-30 23:40 | 60.8 | 6.8 | 22.53 | 60.7 | 6.8 | 22.57 | 60.9 | 6.8 | 22.41 | 60.5 | 6.1 |
| 2018-04-30 23:50 | 60.8 | 6.8 | 22.48 | 60.7 | 6.8 | 22.55 | 60.9 | 6.8 | 22.39 | 60.4 | 6.1 |
| 2018-05-01 00:00 | 60.8 | 6.8 | 22.45 | 60.7 | 6.8 | 22.50 | 60.8 | 6.8 | 22.36 | 60.3 | 6.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-03-31 23:50 | 18.71 | 43.7 | 52.8 |
| 2018-04-01 00:00 | 18.64 | 43.8 | 52.7 |
| 2018-04-01 00:10 | 18.61 | 44.3 | 52.7 |
| 2018-04-01 00:20 | 18.62 | 45.7 | 52.6 |
| 2018-04-01 00:30 | 18.63 | 46.5 | 52.6 |
| 2018-04-01 00:40 | 18.63 | 46.2 | 52.6 |
| 2018-04-01 00:50 | 18.63 | 45.7 | 52.6 |
| 2018-04-01 01:00 | 18.63 | 45.0 | 52.7 |
| 2018-04-01 01:10 | 18.61 | 44.2 | 52.7 |
| 2018-04-01 01:20 | 18.61 | 43.2 | 52.7 |
| 2018-04-01 01:30 | 18.58 | 43.7 | 52.8 |
| 2018-04-01 01:40 | 18.57 | 45.7 | 52.8 |
| 2018-04-01 01:50 | 18.54 | 46.1 | 52.6 |
| 2018-04-01 02:00 | 18.54 | 45.3 | 52.4 |
| 2018-04-01 02:10 | 18.53 | 44.1 | 52.3 |
| 2018-04-01 02:20 | 18.53 | 43.2 | 52.3 |
| 2018-04-01 02:30 | 18.52 | 44.8 | 52.3 |
| 2018-04-01 02:40 | 18.48 | 46.1 | 52.4 |
| 2018-04-01 02:50 | 18.46 | 45.3 | 52.7 |
| 2018-04-01 03:00 | 18.48 | 43.7 | 52.6 |
| 2018-04-01 03:10 | 18.43 | 43.7 | 52.2 |
| 2018-04-01 03:20 | 18.41 | 45.8 | 52.1 |
| 2018-04-01 03:30 | 18.42 | 44.8 | 52.3 |
| 2018-04-01 03:40 | 18.44 | 42.6 | 52.6 |
| 2018-04-01 03:50 | 18.51 | 46.0 | 52.2 |
| 2018-04-01 04:00 | 18.59 | 44.3 | 51.8 |
| 2018-04-01 04:10 | 18.34 | 44.5 | 52.3 |
| 2018-04-01 04:20 | 18.27 | 45.5 | 52.2 |
| 2018-04-01 04:30 | 18.32 | 43.1 | 51.9 |
| 2018-04-01 04:40 | 18.41 | 45.7 | 52.3 |
| 2018-04-01 04:50 | 18.52 | 44.3 | 52.1 |
| 2018-04-01 05:00 | 18.25 | 44.2 | 51.7 |
| 2018-04-01 05:10 | 18.18 | 45.4 | 52.1 |
| 2018-04-01 05:20 | 18.24 | 43.3 | 52.1 |
| 2018-04-01 05:30 | 18.33 | 45.3 | 51.6 |
| 2018-04-01 05:40 | 18.44 | 44.4 | 52.0 |
| 2018-04-01 05:50 | 18.20 | 44.1 | 52.0 |
| 2018-04-01 06:00 | 18.11 | 45.1 | 51.6 |
| 2018-04-01 06:10 | 18.20 | 43.1 | 52.1 |
| 2018-04-01 06:20 | 18.35 | 45.4 | 51.8 |
| 2018-04-01 06:30 | 18.41 | 43.9 | 51.5 |
| 2018-04-01 06:40 | 18.05 | 43.5 | 52.0 |
| 2018-04-01 06:50 | 18.16 | 44.5 | 51.7 |
| 2018-04-01 07:00 | 18.35 | 43.1 | 51.8 |
| 2018-04-01 07:10 | 18.43 | 44.8 | 51.9 |
| 2018-04-01 07:20 | 18.02 | 43.7 | 51.5 |
| 2018-04-01 07:30 | 18.18 | 45.1 | 52.1 |
| 2018-04-01 07:40 | 18.64 | 45.1 | 51.6 |
| 2018-04-01 07:50 | 18.05 | 44.8 | 52.1 |
| 2018-04-01 08:00 | 18.26 | 42.9 | 51.7 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-04-01 08:10 | 18.57 | 44.3 | 51.8 |
| 2018-04-01 08:20 | 18.09 | 43.3 | 51.7 |
| 2018-04-01 08:30 | 18.34 | 44.2 | 52.0 |
| 2018-04-01 08:40 | 18.47 | 44.3 | 51.9 |
| 2018-04-01 08:50 | 18.32 | 45.0 | 51.4 |
| 2018-04-01 09:00 | 18.16 | 43.5 | 52.0 |
| 2018-04-01 09:10 | 18.20 | 44.9 | 51.8 |
| 2018-04-01 09:20 | 18.45 | 43.7 | 51.5 |
| 2018-04-01 09:30 | 18.52 | 45.1 | 52.0 |
| 2018-04-01 09:40 | 18.29 | 45.1 | 51.8 |
| 2018-04-01 09:50 | 18.26 | 43.4 | 51.7 |
| 2018-04-01 10:00 | 18.36 | 45.8 | 52.4 |
| 2018-04-01 10:10 | 18.47 | 44.1 | 51.8 |
| 2018-04-01 10:20 | 18.65 | 45.2 | 51.7 |
| 2018-04-01 10:30 | 18.39 | 45.5 | 52.2 |
| 2018-04-01 10:40 | 18.32 | 43.6 | 51.9 |
| 2018-04-01 10:50 | 18.42 | 45.2 | 51.7 |
| 2018-04-01 11:00 | 18.50 | 45.2 | 52.2 |
| 2018-04-01 11:10 | 18.62 | 43.1 | 52.2 |
| 2018-04-01 11:20 | 18.64 | 45.7 | 51.7 |
| 2018-04-01 11:30 | 18.51 | 45.1 | 52.0 |
| 2018-04-01 11:40 | 18.51 | 43.4 | 52.5 |
| 2018-04-01 11:50 | 18.52 | 44.9 | 52.3 |
| 2018-04-01 12:00 | 18.52 | 46.1 | 51.9 |
| 2018-04-01 12:10 | 18.53 | 44.8 | 51.9 |
| 2018-04-01 12:20 | 18.58 | 43.1 | 52.1 |
| 2018-04-01 12:30 | 18.61 | 44.9 | 52.4 |
| 2018-04-01 12:40 | 18.68 | 46.7 | 52.6 |
| 2018-04-01 12:50 | 18.70 | 46.2 | 52.5 |
| 2018-04-01 13:00 | 18.64 | 45.3 | 52.3 |
| 2018-04-01 13:10 | 18.60 | 44.0 | 52.0 |
| 2018-04-01 13:20 | 18.63 | 43.0 | 51.9 |
| 2018-04-01 13:30 | 18.59 | 43.6 | 51.9 |
| 2018-04-01 13:40 | 18.60 | 45.6 | 52.0 |
| 2018-04-01 13:50 | 18.56 | 46.4 | 52.0 |
| 2018-04-01 14:00 | 18.56 | 45.7 | 52.1 |
| 2018-04-01 14:10 | 18.53 | 44.5 | 52.2 |
| 2018-04-01 14:20 | 18.48 | 43.2 | 52.3 |
| 2018-04-01 14:30 | 18.45 | 44.8 | 52.1 |
| 2018-04-01 14:40 | 18.39 | 45.9 | 51.7 |
| 2018-04-01 14:50 | 18.38 | 44.3 | 51.7 |
| 2018-04-01 15:00 | 18.40 | 43.1 | 52.0 |
| 2018-04-01 15:10 | 18.44 | 45.9 | 52.2 |
| 2018-04-01 15:20 | 18.50 | 44.3 | 51.7 |
| 2018-04-01 15:30 | 18.56 | 43.8 | 51.7 |
| 2018-04-01 15:40 | 18.50 | 45.7 | 52.1 |
| 2018-04-01 15:50 | 18.39 | 44.3 | 52.0 |
| 2018-04-01 16:00 | 18.26 | 43.6 | 51.5 |
| 2018-04-01 16:10 | 18.30 | 45.5 | 51.7 |
| 2018-04-01 16:20 | 18.36 | 43.0 | 52.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-04-01 16:30 | 18.45 | 45.2 | 51.3 |
| 2018-04-01 16:40 | 18.21 | 43.9 | 51.6 |
| 2018-04-01 16:50 | 18.09 | 43.0 | 51.6 |
| 2018-04-01 17:00 | 18.42 | 43.7 | 51.4 |
| 2018-04-01 17:10 | 18.31 | 44.4 | 51.6 |
| 2018-04-01 17:20 | 18.05 | 43.7 | 51.3 |
| 2018-04-01 17:30 | 18.49 | 45.1 | 51.6 |
| 2018-04-01 17:40 | 18.17 | 44.3 | 51.1 |
| 2018-04-01 17:50 | 18.34 | 44.5 | 51.8 |
| 2018-04-01 18:00 | 18.48 | 44.8 | 51.3 |
| 2018-04-01 18:10 | 18.20 | 43.2 | 51.7 |
| 2018-04-01 18:20 | 18.47 | 45.4 | 51.6 |
| 2018-04-01 18:30 | 18.31 | 44.1 | 51.6 |
| 2018-04-01 18:40 | 18.02 | 44.4 | 51.4 |
| 2018-04-01 18:50 | 18.39 | 42.6 | 51.7 |
| 2018-04-01 19:00 | 18.27 | 44.4 | 51.0 |
| 2018-04-01 19:10 | 18.16 | 42.8 | 51.8 |
| 2018-04-01 19:20 | 18.67 | 44.3 | 51.5 |
| 2018-04-01 19:30 | 18.04 | 43.7 | 51.6 |
| 2018-04-01 19:40 | 18.53 | 43.5 | 51.6 |
| 2018-04-01 19:50 | 18.37 | 44.8 | 51.6 |
| 2018-04-01 20:00 | 18.18 | 43.3 | 51.7 |
| 2018-04-01 20:10 | 18.47 | 45.0 | 51.7 |
| 2018-04-01 20:20 | 18.41 | 44.5 | 51.4 |
| 2018-04-01 20:30 | 18.12 | 44.9 | 51.8 |
| 2018-04-01 20:40 | 18.21 | 42.4 | 51.3 |
| 2018-04-01 20:50 | 18.44 | 45.3 | 51.6 |
| 2018-04-01 21:00 | 18.24 | 43.5 | 51.5 |
| 2018-04-01 21:10 | 18.09 | 43.6 | 51.3 |
| 2018-04-01 21:20 | 18.21 | 44.1 | 51.9 |
| 2018-04-01 21:30 | 18.39 | 44.3 | 51.2 |
| 2018-04-01 21:40 | 18.32 | 44.6 | 51.5 |
| 2018-04-01 21:50 | 18.07 | 43.1 | 51.6 |
| 2018-04-01 22:00 | 18.28 | 44.7 | 51.3 |
| 2018-04-01 22:10 | 18.51 | 44.8 | 51.6 |
| 2018-04-01 22:20 | 18.00 | 44.8 | 51.1 |
| 2018-04-01 22:30 | 18.20 | 42.5 | 51.8 |
| 2018-04-01 22:40 | 18.58 | 44.3 | 51.2 |
| 2018-04-01 22:50 | 17.96 | 43.4 | 51.5 |
| 2018-04-01 23:00 | 18.31 | 43.5 | 51.4 |
| 2018-04-01 23:10 | 18.44 | 44.7 | 51.5 |
| 2018-04-01 23:20 | 18.03 | 43.5 | 51.3 |
| 2018-04-01 23:30 | 18.36 | 45.2 | 51.6 |
| 2018-04-01 23:40 | 18.36 | 44.6 | 51.3 |
| 2018-04-01 23:50 | 18.02 | 44.9 | 51.5 |
| 2018-04-02 00:00 | 18.47 | 44.2 | 51.3 |
| 2018-04-02 00:10 | 18.20 | 44.5 | 51.4 |
| 2018-04-02 00:20 | 18.09 | 42.7 | 51.4 |
| 2018-04-02 00:30 | 18.64 | 43.5 | 51.4 |
| 2018-04-02 00:40 | 17.96 | 43.5 | 51.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-04-02 00:50 | 18.37 | 42.5 | 51.7 |
| 2018-04-02 01:00 | 18.32 | 44.4 | 51.0 |
| 2018-04-02 01:10 | 18.02 | 42.4 | 51.8 |
| 2018-04-02 01:20 | 18.63 | 43.7 | 51.3 |
| 2018-04-02 01:30 | 17.99 | 43.6 | 51.5 |
| 2018-04-02 01:40 | 18.33 | 42.3 | 51.4 |
| 2018-04-02 01:50 | 18.32 | 44.6 | 51.4 |
| 2018-04-02 02:00 | 18.23 | 45.1 | 51.8 |
| 2018-04-02 02:10 | 18.41 | 44.8 | 51.2 |
| 2018-04-02 02:20 | 18.33 | 43.8 | 52.0 |
| 2018-04-02 02:30 | 18.35 | 44.5 | 50.9 |
| 2018-04-02 02:40 | 18.09 | 42.2 | 51.5 |
| 2018-04-02 02:50 | 18.57 | 44.3 | 51.1 |
| 2018-04-02 03:00 | 17.91 | 42.6 | 51.2 |
| 2018-04-02 03:10 | 18.72 | 45.4 | 51.4 |
| 2018-04-02 03:20 | 18.02 | 44.3 | 51.5 |
| 2018-04-02 03:30 | 18.72 | 45.3 | 51.5 |
| 2018-04-02 03:40 | 17.88 | 43.4 | 51.4 |
| 2018-04-02 03:50 | 18.55 | 44.3 | 51.4 |
| 2018-04-02 04:00 | 18.00 | 43.7 | 51.3 |
| 2018-04-02 04:10 | 18.74 | 45.4 | 51.6 |
| 2018-04-02 04:20 | 18.07 | 42.2 | 51.6 |
| 2018-04-02 04:30 | 18.49 | 45.0 | 51.3 |
| 2018-04-02 04:40 | 18.08 | 45.0 | 51.9 |
| 2018-04-02 04:50 | 18.51 | 44.9 | 51.0 |
| 2018-04-02 05:00 | 18.00 | 43.9 | 51.8 |
| 2018-04-02 05:10 | 18.61 | 45.2 | 51.0 |
| 2018-04-02 05:20 | 17.91 | 44.0 | 51.5 |
| 2018-04-02 05:30 | 18.21 | 45.1 | 51.2 |
| 2018-04-02 05:40 | 18.48 | 44.8 | 51.4 |
| 2018-04-02 05:50 | 17.91 | 44.7 | 51.1 |
| 2018-04-02 06:00 | 18.43 | 45.0 | 51.5 |
| 2018-04-02 06:10 | 18.21 | 44.3 | 50.9 |
| 2018-04-02 06:20 | 18.05 | 43.8 | 51.5 |
| 2018-04-02 06:30 | 18.56 | 43.0 | 51.1 |
| 2018-04-02 06:40 | 18.03 | 43.9 | 51.5 |
| 2018-04-02 06:50 | 18.09 | 42.6 | 51.1 |
| 2018-04-02 07:00 | 18.59 | 45.0 | 51.4 |
| 2018-04-02 07:10 | 17.93 | 43.7 | 50.9 |
| 2018-04-02 07:20 | 18.31 | 44.2 | 51.6 |
| 2018-04-02 07:30 | 18.39 | 44.6 | 50.9 |
| 2018-04-02 07:40 | 18.03 | 43.4 | 51.5 |
| 2018-04-02 07:50 | 18.64 | 45.2 | 51.2 |
| 2018-04-02 08:00 | 17.95 | 43.9 | 51.3 |
| 2018-04-02 08:10 | 18.22 | 44.6 | 51.5 |
| 2018-04-02 08:20 | 18.48 | 44.8 | 51.2 |
| 2018-04-02 08:30 | 18.14 | 42.8 | 52.0 |
| 2018-04-02 08:40 | 18.55 | 45.2 | 50.9 |
| 2018-04-02 08:50 | 18.07 | 44.2 | 51.4 |
| 2018-04-02 09:00 | 18.13 | 45.3 | 51.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-04-02 09:10 | 18.37 | 43.0 | 51.2 |
| 2018-04-02 09:20 | 18.48 | 45.0 | 51.5 |
| 2018-04-02 09:30 | 18.09 | 44.1 | 50.9 |
| 2018-04-02 09:40 | 18.18 | 42.8 | 51.5 |
| 2018-04-02 09:50 | 18.30 | 45.0 | 51.5 |
| 2018-04-02 10:00 | 18.51 | 43.0 | 51.0 |
| 2018-04-02 10:10 | 18.29 | 44.7 | 51.5 |
| 2018-04-02 10:20 | 18.20 | 43.8 | 51.4 |
| 2018-04-02 10:30 | 18.30 | 44.1 | 51.2 |
| 2018-04-02 10:40 | 18.43 | 44.9 | 51.8 |
| 2018-04-02 10:50 | 18.61 | 43.6 | 51.5 |
| 2018-04-02 11:00 | 18.39 | 45.3 | 51.3 |
| 2018-04-02 11:10 | 18.31 | 44.2 | 52.0 |
| 2018-04-02 11:20 | 18.44 | 44.0 | 51.6 |
| 2018-04-02 11:30 | 18.57 | 45.6 | 51.4 |
| 2018-04-02 11:40 | 18.65 | 43.4 | 52.0 |
| 2018-04-02 11:50 | 18.66 | 45.4 | 51.9 |
| 2018-04-02 12:00 | 18.48 | 45.7 | 51.5 |
| 2018-04-02 12:10 | 18.45 | 43.7 | 51.7 |
| 2018-04-02 12:20 | 18.50 | 44.5 | 52.1 |
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| 2018-04-02 14:10 | 18.59 | 43.4 | 52.1 |
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| 2018-04-02 15:00 | 18.57 | 44.8 | 52.1 |
| 2018-04-02 15:10 | 18.60 | 46.3 | 52.1 |
| 2018-04-02 15:20 | 18.60 | 45.8 | 51.8 |
| 2018-04-02 15:30 | 18.61 | 44.5 | 51.7 |
| 2018-04-02 15:40 | 18.59 | 43.5 | 51.7 |
| 2018-04-02 15:50 | 18.61 | 44.8 | 51.8 |
| 2018-04-02 16:00 | 18.63 | 46.3 | 52.0 |
| 2018-04-02 16:10 | 18.61 | 46.0 | 52.0 |
| 2018-04-02 16:20 | 18.62 | 45.0 | 52.1 |
| 2018-04-02 16:30 | 18.60 | 43.8 | 52.0 |
| 2018-04-02 16:40 | 18.60 | 43.9 | 51.8 |
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| 2018-04-02 17:00 | 18.61 | 46.2 | 51.7 |
| 2018-04-02 17:10 | 18.62 | 45.3 | 51.8 |
| 2018-04-02 17:20 | 18.63 | 44.1 | 52.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-02 17:30 | 18.63 | 43.6 | 52.1 |
| 2018-04-02 17:40 | 18.64 | 45.2 | 52.2 |
| 2018-04-02 17:50 | 18.64 | 46.3 | 52.1 |
| 2018-04-02 18:00 | 18.65 | 45.9 | 51.9 |
| 2018-04-02 18:10 | 18.65 | 44.9 | 51.8 |
| 2018-04-02 18:20 | 18.65 | 43.9 | 51.8 |
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| 2018-04-02 18:40 | 18.66 | 45.7 | 51.9 |
| 2018-04-02 18:50 | 18.65 | 46.4 | 52.1 |
| 2018-04-02 19:00 | 18.64 | 45.8 | 52.2 |
| 2018-04-02 19:10 | 18.63 | 45.0 | 52.2 |
| 2018-04-02 19:20 | 18.64 | 44.1 | 52.2 |
| 2018-04-02 19:30 | 18.64 | 43.8 | 52.1 |
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| 2018-04-02 20:00 | 18.66 | 46.4 | 51.8 |
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| 2018-04-02 20:30 | 18.69 | 44.0 | 52.0 |
| 2018-04-02 20:40 | 18.70 | 43.9 | 52.0 |
| 2018-04-02 20:50 | 18.71 | 45.0 | 52.1 |
| 2018-04-02 21:00 | 18.72 | 46.2 | 52.2 |
| 2018-04-02 21:10 | 18.73 | 46.4 | 52.3 |
| 2018-04-02 21:20 | 18.75 | 46.0 | 52.3 |
| 2018-04-02 21:30 | 18.76 | 45.3 | 52.2 |
| 2018-04-02 21:40 | 18.76 | 44.4 | 52.2 |
| 2018-04-02 21:50 | 18.74 | 44.1 | 52.1 |
| 2018-04-02 22:00 | 18.73 | 44.6 | 52.0 |
| 2018-04-02 22:10 | 18.73 | 45.6 | 52.0 |
| 2018-04-02 22:20 | 18.73 | 46.6 | 52.0 |
| 2018-04-02 22:30 | 18.75 | 46.3 | 52.0 |
| 2018-04-02 22:40 | 18.76 | 45.6 | 52.1 |
| 2018-04-02 22:50 | 18.67 | 45.6 | 52.1 |
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| 2018-04-02 23:20 | 18.69 | 45.2 | 52.1 |
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| 2018-04-02 23:40 | 18.66 | 45.1 | 52.1 |
| 2018-04-02 23:50 | 18.84 | 44.8 | 52.1 |
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| 2018-04-03 00:10 | 18.82 | 44.6 | 52.2 |
| 2018-04-03 00:20 | 18.85 | 44.7 | 52.2 |
| 2018-04-03 00:30 | 18.73 | 44.8 | 52.1 |
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| 2018-04-03 01:00 | 18.86 | 46.1 | 52.2 |
| 2018-04-03 01:10 | 18.75 | 44.9 | 52.5 |
| 2018-04-03 01:20 | 18.74 | 44.9 | 52.3 |
| 2018-04-03 01:30 | 18.73 | 45.1 | 52.2 |
| 2018-04-03 01:40 | 18.74 | 45.4 | 52.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-03 02:00 | 18.72 | 45.2 | 52.1 |
| 2018-04-03 02:10 | 18.73 | 45.0 | 52.1 |
| 2018-04-03 02:20 | 18.73 | 44.9 | 52.2 |
| 2018-04-03 02:30 | 18.75 | 45.1 | 52.2 |
| 2018-04-03 02:40 | 18.73 | 45.6 | 52.2 |
| 2018-04-03 02:50 | 18.75 | 45.8 | 52.3 |
| 2018-04-03 03:00 | 18.75 | 45.4 | 52.2 |
| 2018-04-03 03:10 | 18.74 | 45.0 | 52.2 |
| 2018-04-03 03:20 | 18.74 | 45.1 | 52.2 |
| 2018-04-03 03:30 | 18.70 | 45.2 | 52.1 |
| 2018-04-03 03:40 | 18.74 | 45.3 | 52.2 |
| 2018-04-03 03:50 | 18.77 | 45.4 | 52.2 |
| 2018-04-03 04:00 | 18.80 | 45.5 | 52.3 |
| 2018-04-03 04:10 | 18.85 | 45.5 | 52.3 |
| 2018-04-03 04:20 | 18.85 | 45.6 | 52.3 |
| 2018-04-03 04:30 | 18.85 | 45.6 | 52.4 |
| 2018-04-03 04:40 | 18.85 | 45.6 | 52.3 |
| 2018-04-03 04:50 | 18.91 | 45.7 | 52.4 |
| 2018-04-03 05:00 | 18.97 | 45.8 | 52.5 |
| 2018-04-03 05:10 | 18.98 | 45.9 | 52.6 |
| 2018-04-03 05:20 | 19.01 | 46.0 | 52.6 |
| 2018-04-03 05:30 | 19.05 | 46.1 | 52.6 |
| 2018-04-03 05:40 | 19.10 | 46.2 | 52.7 |
| 2018-04-03 05:50 | 19.13 | 46.3 | 52.8 |
| 2018-04-03 06:00 | 19.16 | 46.4 | 52.9 |
| 2018-04-03 06:10 | 19.21 | 46.5 | 52.9 |
| 2018-04-03 06:20 | 19.23 | 46.5 | 53.0 |
| 2018-04-03 06:30 | 19.27 | 46.7 | 53.0 |
| 2018-04-03 06:40 | 19.32 | 46.8 | 53.1 |
| 2018-04-03 06:50 | 19.37 | 46.9 | 53.2 |
| 2018-04-03 07:00 | 19.41 | 47.0 | 53.2 |
| 2018-04-03 07:10 | 19.47 | 47.1 | 53.3 |
| 2018-04-03 07:20 | 19.54 | 47.3 | 53.4 |
| 2018-04-03 07:30 | 19.65 | 47.6 | 53.5 |
| 2018-04-03 07:40 | 19.78 | 47.9 | 53.7 |
| 2018-04-03 07:50 | 19.95 | 48.5 | 54.0 |
| 2018-04-03 08:00 | 20.61 | 50.2 | 54.5 |
| 2018-04-03 08:10 | 20.99 | 51.0 | 55.3 |
| 2018-04-03 08:20 | 21.29 | 51.8 | 55.9 |
| 2018-04-03 08:30 | 21.61 | 52.5 | 56.4 |
| 2018-04-03 08:40 | 21.88 | 53.2 | 56.9 |
| 2018-04-03 08:50 | 22.04 | 53.6 | 57.2 |
| 2018-04-03 09:00 | 22.23 | 54.1 | 57.5 |
| 2018-04-03 09:10 | 22.40 | 54.5 | 57.8 |
| 2018-04-03 09:20 | 22.55 | 54.8 | 58.0 |
| 2018-04-03 09:30 | 22.59 | 54.9 | 58.2 |
| 2018-04-03 09:40 | 22.57 | 54.9 | 58.2 |
| 2018-04-03 09:50 | 22.62 | 55.0 | 58.3 |
| 2018-04-03 10:00 | 22.74 | 55.3 | 58.4 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-03 10:10 | 22.86 | 55.6 | 58.6 |
| 2018-04-03 10:20 | 23.01 | 56.0 | 58.9 |
| 2018-04-03 10:30 | 23.21 | 56.5 | 59.2 |
| 2018-04-03 10:40 | 23.37 | 57.0 | 59.4 |
| 2018-04-03 10:50 | 23.67 | 57.8 | 59.8 |
| 2018-04-03 11:00 | 23.98 | 58.5 | 60.4 |
| 2018-04-03 11:10 | 24.17 | 58.9 | 60.8 |
| 2018-04-03 11:20 | 24.34 | 59.3 | 61.1 |
| 2018-04-03 11:30 | 24.48 | 59.7 | 61.4 |
| 2018-04-03 11:40 | 24.61 | 59.9 | 61.5 |
| 2018-04-03 11:50 | 24.71 | 60.2 | 61.7 |
| 2018-04-03 12:00 | 24.92 | 60.9 | 62.0 |
| 2018-04-03 12:10 | 25.16 | 61.4 | 62.5 |
| 2018-04-03 12:20 | 25.35 | 61.9 | 62.8 |
| 2018-04-03 12:30 | 25.51 | 62.2 | 63.1 |
| 2018-04-03 12:40 | 25.54 | 62.3 | 63.3 |
| 2018-04-03 12:50 | 25.63 | 62.5 | 63.4 |
| 2018-04-03 13:00 | 25.70 | 62.7 | 63.5 |
| 2018-04-03 13:10 | 25.77 | 62.8 | 63.7 |
| 2018-04-03 13:20 | 25.95 | 63.4 | 63.9 |
| 2018-04-03 13:30 | 26.12 | 63.8 | 64.3 |
| 2018-04-03 13:40 | 26.19 | 64.0 | 64.4 |
| 2018-04-03 13:50 | 26.40 | 64.6 | 64.7 |
| 2018-04-03 14:00 | 26.54 | 64.7 | 65.1 |
| 2018-04-03 14:10 | 26.50 | 64.6 | 65.1 |
| 2018-04-03 14:20 | 26.38 | 64.3 | 65.1 |
| 2018-04-03 14:30 | 26.05 | 62.5 | 64.8 |
| 2018-04-03 14:40 | 24.51 | 59.6 | 63.3 |
| 2018-04-03 14:50 | 24.29 | 59.1 | 62.2 |
| 2018-04-03 15:00 | 23.45 | 56.7 | 61.4 |
| 2018-04-03 15:10 | 22.93 | 55.6 | 60.3 |
| 2018-04-03 15:20 | 22.42 | 54.2 | 59.6 |
| 2018-04-03 15:30 | 21.81 | 52.8 | 58.8 |
| 2018-04-03 15:40 | 21.47 | 52.0 | 58.1 |
| 2018-04-03 15:50 | 21.21 | 51.4 | 57.7 |
| 2018-04-03 16:00 | 21.08 | 51.0 | 57.4 |
| 2018-04-03 16:10 | 20.88 | 50.5 | 57.2 |
| 2018-04-03 16:20 | 20.58 | 49.8 | 56.8 |
| 2018-04-03 16:30 | 20.35 | 49.3 | 56.4 |
| 2018-04-03 16:40 | 20.20 | 48.9 | 56.1 |
| 2018-04-03 16:50 | 20.03 | 48.4 | 55.8 |
| 2018-04-03 17:00 | 19.88 | 48.1 | 55.6 |
| 2018-04-03 17:10 | 19.70 | 47.6 | 55.4 |
| 2018-04-03 17:20 | 19.53 | 47.2 | 55.1 |
| 2018-04-03 17:30 | 19.38 | 46.9 | 54.8 |
| 2018-04-03 17:40 | 19.25 | 46.5 | 54.5 |
| 2018-04-03 17:50 | 19.15 | 46.3 | 54.3 |
| 2018-04-03 18:00 | 18.99 | 45.9 | 54.2 |
| 2018-04-03 18:10 | 18.85 | 45.6 | 53.9 |
| 2018-04-03 18:20 | 18.74 | 45.3 | 53.7 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-03 18:40 | 18.76 | 46.1 | 53.5 |
| 2018-04-03 18:50 | 18.87 | 45.9 | 53.7 |
| 2018-04-03 19:00 | 18.75 | 45.6 | 53.6 |
| 2018-04-03 19:10 | 18.87 | 45.4 | 53.6 |
| 2018-04-03 19:20 | 18.87 | 46.1 | 53.6 |
| 2018-04-03 19:30 | 18.65 | 46.0 | 53.6 |
| 2018-04-03 19:40 | 18.76 | 46.5 | 53.5 |
| 2018-04-03 19:50 | 18.79 | 46.2 | 53.6 |
| 2018-04-03 20:00 | 18.83 | 46.0 | 53.5 |
| 2018-04-03 20:10 | 18.82 | 45.8 | 53.4 |
| 2018-04-03 20:20 | 18.74 | 45.5 | 53.4 |
| 2018-04-03 20:30 | 18.69 | 45.2 | 53.4 |
| 2018-04-03 20:40 | 18.66 | 44.8 | 53.3 |
| 2018-04-03 20:50 | 18.70 | 44.4 | 53.3 |
| 2018-04-03 21:00 | 18.70 | 43.9 | 53.3 |
| 2018-04-03 21:10 | 18.71 | 43.6 | 53.3 |
| 2018-04-03 21:20 | 18.73 | 44.1 | 53.2 |
| 2018-04-03 21:30 | 18.70 | 45.1 | 53.2 |
| 2018-04-03 21:40 | 18.66 | 46.2 | 53.2 |
| 2018-04-03 21:50 | 18.61 | 46.4 | 53.2 |
| 2018-04-03 22:00 | 18.58 | 46.0 | 53.2 |
| 2018-04-03 22:10 | 18.56 | 45.4 | 53.2 |
| 2018-04-03 22:20 | 18.57 | 44.7 | 53.2 |
| 2018-04-03 22:30 | 18.58 | 43.9 | 53.0 |
| 2018-04-03 22:40 | 18.58 | 43.2 | 52.9 |
| 2018-04-03 22:50 | 18.56 | 44.0 | 52.8 |
| 2018-04-03 23:00 | 18.56 | 46.2 | 52.6 |
| 2018-04-03 23:10 | 18.54 | 46.1 | 52.6 |
| 2018-04-03 23:20 | 18.55 | 45.3 | 52.6 |
| 2018-04-03 23:30 | 18.55 | 44.3 | 52.6 |
| 2018-04-03 23:40 | 18.55 | 43.1 | 52.8 |
| 2018-04-03 23:50 | 18.52 | 44.2 | 52.9 |
| 2018-04-04 00:00 | 18.55 | 46.2 | 53.0 |
| 2018-04-04 00:10 | 18.52 | 45.7 | 52.7 |
| 2018-04-04 00:20 | 18.53 | 44.7 | 52.5 |
| 2018-04-04 00:30 | 18.53 | 43.2 | 52.5 |
| 2018-04-04 00:40 | 18.50 | 43.9 | 52.5 |
| 2018-04-04 00:50 | 18.48 | 46.0 | 52.6 |
| 2018-04-04 01:00 | 18.48 | 45.1 | 52.9 |
| 2018-04-04 01:10 | 18.46 | 43.2 | 52.6 |
| 2018-04-04 01:20 | 18.49 | 44.6 | 52.2 |
| 2018-04-04 01:30 | 18.49 | 45.9 | 52.3 |
| 2018-04-04 01:40 | 18.49 | 44.6 | 52.5 |
| 2018-04-04 01:50 | 18.57 | 43.5 | 52.6 |
| 2018-04-04 02:00 | 18.40 | 45.4 | 52.3 |
| 2018-04-04 02:10 | 18.30 | 44.8 | 52.1 |
| 2018-04-04 02:20 | 18.31 | 43.0 | 52.5 |
| 2018-04-04 02:30 | 18.36 | 45.5 | 52.4 |
| 2018-04-04 02:40 | 18.48 | 43.3 | 51.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-04 02:50 | 18.41 | 44.8 | 52.2 |
| 2018-04-04 03:00 | 18.13 | 44.7 | 52.2 |
| 2018-04-04 03:10 | 18.16 | 42.8 | 51.8 |
| 2018-04-04 03:20 | 18.24 | 45.4 | 52.1 |
| 2018-04-04 03:30 | 18.36 | 43.4 | 52.1 |
| 2018-04-04 03:40 | 18.39 | 44.6 | 51.5 |
| 2018-04-04 03:50 | 18.09 | 44.6 | 52.0 |
| 2018-04-04 04:00 | 18.21 | 43.1 | 52.0 |
| 2018-04-04 04:10 | 18.39 | 44.5 | 51.8 |
| 2018-04-04 04:20 | 18.36 | 43.6 | 52.1 |
| 2018-04-04 04:30 | 18.09 | 44.8 | 51.7 |
| 2018-04-04 04:40 | 18.11 | 43.7 | 51.8 |
| 2018-04-04 04:50 | 18.36 | 45.5 | 52.1 |
| 2018-04-04 05:00 | 18.36 | 44.8 | 51.4 |
| 2018-04-04 05:10 | 18.18 | 44.8 | 52.2 |
| 2018-04-04 05:20 | 18.60 | 45.1 | 51.7 |
| 2018-04-04 05:30 | 18.04 | 44.8 | 52.1 |
| 2018-04-04 05:40 | 18.16 | 42.2 | 51.7 |
| 2018-04-04 05:50 | 18.35 | 45.0 | 52.2 |
| 2018-04-04 06:00 | 18.42 | 43.0 | 51.7 |
| 2018-04-04 06:10 | 18.02 | 44.1 | 51.6 |
| 2018-04-04 06:20 | 18.11 | 43.5 | 52.1 |
| 2018-04-04 06:30 | 18.31 | 45.4 | 51.5 |
| 2018-04-04 06:40 | 18.35 | 43.5 | 51.8 |
| 2018-04-04 06:50 | 17.98 | 43.2 | 51.5 |
| 2018-04-04 07:00 | 18.27 | 43.3 | 51.9 |
| 2018-04-04 07:10 | 18.45 | 44.8 | 51.8 |
| 2018-04-04 07:20 | 17.98 | 43.7 | 51.7 |
| 2018-04-04 07:30 | 18.33 | 45.1 | 51.8 |
| 2018-04-04 07:40 | 18.37 | 44.4 | 51.5 |
| 2018-04-04 07:50 | 17.98 | 44.7 | 51.9 |
| 2018-04-04 08:00 | 18.58 | 45.2 | 51.7 |
| 2018-04-04 08:10 | 18.08 | 44.5 | 51.8 |
| 2018-04-04 08:20 | 18.17 | 44.3 | 51.8 |
| 2018-04-04 08:30 | 18.62 | 43.5 | 51.8 |
| 2018-04-04 08:40 | 18.01 | 43.8 | 51.6 |
| 2018-04-04 08:50 | 18.20 | 42.8 | 51.9 |
| 2018-04-04 09:00 | 18.56 | 45.1 | 51.4 |
| 2018-04-04 09:10 | 17.97 | 44.1 | 51.9 |
| 2018-04-04 09:20 | 18.14 | 45.2 | 51.5 |
| 2018-04-04 09:30 | 18.64 | 45.2 | 51.8 |
| 2018-04-04 09:40 | 17.99 | 44.6 | 51.5 |
| 2018-04-04 09:50 | 18.43 | 45.2 | 52.0 |
| 2018-04-04 10:00 | 18.43 | 44.2 | 51.3 |
| 2018-04-04 10:10 | 18.08 | 43.5 | 52.0 |
| 2018-04-04 10:20 | 18.18 | 44.8 | 51.5 |
| 2018-04-04 10:30 | 18.38 | 42.5 | 51.6 |
| 2018-04-04 10:40 | 18.47 | 45.0 | 51.8 |
| 2018-04-04 10:50 | 18.07 | 43.6 | 51.3 |
| 2018-04-04 11:00 | 18.17 | 44.5 | 51.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-04 11:20 | 18.54 | 45.0 | 51.3 |
| 2018-04-04 11:30 | 18.13 | 44.9 | 52.0 |
| 2018-04-04 11:40 | 18.17 | 43.2 | 51.6 |
| 2018-04-04 11:50 | 18.28 | 45.7 | 51.5 |
| 2018-04-04 12:00 | 18.46 | 44.1 | 52.1 |
| 2018-04-04 12:10 | 18.64 | 44.5 | 51.9 |
| 2018-04-04 12:20 | 18.44 | 45.7 | 51.6 |
| 2018-04-04 12:30 | 18.37 | 43.7 | 52.2 |
| 2018-04-04 12:40 | 18.41 | 44.3 | 52.1 |
| 2018-04-04 12:50 | 18.50 | 46.0 | 51.7 |
| 2018-04-04 13:00 | 18.48 | 44.1 | 51.8 |
| 2018-04-04 13:10 | 18.55 | 43.0 | 52.2 |
| 2018-04-04 13:20 | 18.59 | 46.6 | 52.3 |
| 2018-04-04 13:30 | 18.60 | 45.7 | 52.0 |
| 2018-04-04 13:40 | 18.61 | 44.3 | 51.8 |
| 2018-04-04 13:50 | 18.58 | 42.9 | 52.0 |
| 2018-04-04 14:00 | 18.60 | 45.1 | 52.1 |
| 2018-04-04 14:10 | 18.60 | 46.7 | 52.3 |
| 2018-04-04 14:20 | 18.63 | 46.1 | 52.5 |
| 2018-04-04 14:30 | 18.61 | 45.2 | 52.5 |
| 2018-04-04 14:40 | 18.61 | 44.2 | 52.4 |
| 2018-04-04 14:50 | 18.64 | 43.3 | 52.3 |
| 2018-04-04 15:00 | 18.67 | 43.2 | 52.2 |
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| 2018-04-04 15:40 | 18.73 | 46.9 | 52.1 |
| 2018-04-04 15:50 | 18.66 | 46.7 | 52.0 |
| 2018-04-04 16:00 | 18.62 | 46.4 | 52.1 |
| 2018-04-04 16:10 | 18.61 | 46.2 | 52.1 |
| 2018-04-04 16:20 | 18.68 | 45.9 | 52.1 |
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| 2018-04-04 17:20 | 18.68 | 44.3 | 52.3 |
| 2018-04-04 17:30 | 18.73 | 43.9 | 52.4 |
| 2018-04-04 17:40 | 18.76 | 43.4 | 52.4 |
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| 2018-04-04 18:40 | 18.65 | 45.1 | 52.5 |
| 2018-04-04 18:50 | 18.66 | 46.1 | 52.4 |
| 2018-04-04 19:00 | 18.67 | 46.7 | 52.3 |
| 2018-04-04 19:10 | 18.62 | 46.4 | 52.2 |
| 2018-04-04 19:20 | 18.59 | 45.8 | 52.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-04 19:30 | 18.54 | 44.8 | 51.9 |
| 2018-04-04 19:40 | 18.50 | 43.6 | 51.8 |
| 2018-04-04 19:50 | 18.48 | 42.8 | 51.6 |
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| 2018-04-04 20:10 | 18.46 | 46.3 | 51.8 |
| 2018-04-04 20:20 | 18.47 | 45.9 | 51.9 |
| 2018-04-04 20:30 | 18.50 | 44.7 | 52.1 |
| 2018-04-04 20:40 | 18.49 | 43.0 | 52.2 |
| 2018-04-04 20:50 | 18.49 | 44.3 | 51.9 |
| 2018-04-04 21:00 | 18.47 | 46.2 | 51.6 |
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| 2018-04-04 22:30 | 18.48 | 43.6 | 51.9 |
| 2018-04-04 22:40 | 18.54 | 44.6 | 51.5 |
| 2018-04-04 22:50 | 18.56 | 45.7 | 51.8 |
| 2018-04-04 23:00 | 18.39 | 43.7 | 52.1 |
| 2018-04-04 23:10 | 18.27 | 43.9 | 51.7 |
| 2018-04-04 23:20 | 18.32 | 45.6 | 51.5 |
| 2018-04-04 23:30 | 18.42 | 43.0 | 52.1 |
| 2018-04-04 23:40 | 18.55 | 46.0 | 51.8 |
| 2018-04-04 23:50 | 18.61 | 44.8 | 51.4 |
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| 2018-04-05 00:10 | 18.30 | 45.7 | 51.9 |
| 2018-04-05 00:20 | 18.35 | 43.5 | 51.4 |
| 2018-04-05 00:30 | 18.51 | 45.7 | 51.9 |
| 2018-04-05 00:40 | 18.61 | 44.8 | 51.9 |
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| 2018-04-05 01:20 | 18.51 | 45.4 | 51.4 |
| 2018-04-05 01:30 | 18.62 | 45.0 | 51.9 |
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| 2018-04-05 01:50 | 18.26 | 45.5 | 51.4 |
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| 2018-04-05 02:30 | 18.40 | 43.5 | 51.7 |
| 2018-04-05 02:40 | 18.23 | 44.7 | 51.9 |
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| 2018-04-05 03:30 | 18.18 | 44.4 | 51.6 |
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| 2018-04-05 04:30 | 18.24 | 44.7 | 51.6 |
| 2018-04-05 04:40 | 18.36 | 42.6 | 51.9 |
| 2018-04-05 04:50 | 18.50 | 45.5 | 51.2 |
| 2018-04-05 05:00 | 18.37 | 43.4 | 51.6 |
| 2018-04-05 05:10 | 18.16 | 44.0 | 51.8 |
| 2018-04-05 05:20 | 18.22 | 44.8 | 51.3 |
| 2018-04-05 05:30 | 18.31 | 42.2 | 51.5 |
| 2018-04-05 05:40 | 18.47 | 45.7 | 51.7 |
| 2018-04-05 05:50 | 18.41 | 43.5 | 51.1 |
| 2018-04-05 06:00 | 18.14 | 43.8 | 51.4 |
| 2018-04-05 06:10 | 18.18 | 45.0 | 51.8 |
| 2018-04-05 06:20 | 18.26 | 42.3 | 51.2 |
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| 2018-04-05 07:40 | 18.32 | 44.3 | 52.0 |
| 2018-04-05 07:50 | 18.41 | 45.9 | 51.5 |
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| 2018-04-05 08:10 | 18.53 | 43.4 | 52.0 |
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| 2018-04-05 09:00 | 18.67 | 46.5 | 52.1 |
| 2018-04-05 09:10 | 18.69 | 46.3 | 52.3 |
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| 2018-04-05 09:50 | 18.78 | 44.2 | 52.0 |
| 2018-04-05 10:00 | 18.84 | 45.1 | 52.1 |
| 2018-04-05 10:10 | 18.89 | 46.0 | 52.2 |
| 2018-04-05 10:20 | 18.95 | 46.7 | 52.2 |
| 2018-04-05 10:30 | 18.97 | 47.1 | 52.3 |
| 2018-04-05 10:40 | 18.95 | 47.0 | 52.3 |
| 2018-04-05 10:50 | 18.80 | 46.6 | 52.3 |
| 2018-04-05 11:00 | 18.95 | 47.0 | 52.4 |
| 2018-04-05 11:10 | 18.95 | 47.0 | 52.4 |
| 2018-04-05 11:20 | 19.03 | 46.9 | 52.6 |
| 2018-04-05 11:30 | 19.03 | 46.7 | 52.6 |
| 2018-04-05 11:40 | 18.90 | 45.5 | 52.5 |
| 2018-04-05 11:50 | 18.86 | 45.8 | 52.5 |
| 2018-04-05 12:00 | 18.89 | 45.6 | 52.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-05 12:20 | 18.86 | 45.6 | 52.4 |
| 2018-04-05 12:30 | 18.98 | 45.9 | 52.5 |
| 2018-04-05 12:40 | 19.05 | 46.1 | 52.7 |
| 2018-04-05 12:50 | 19.21 | 46.4 | 52.9 |
| 2018-04-05 13:00 | 19.28 | 46.6 | 53.0 |
| 2018-04-05 13:10 | 19.41 | 46.9 | 53.2 |
| 2018-04-05 13:20 | 19.50 | 47.2 | 53.4 |
| 2018-04-05 13:30 | 19.65 | 47.5 | 53.5 |
| 2018-04-05 13:40 | 19.76 | 47.8 | 53.8 |
| 2018-04-05 13:50 | 19.79 | 47.8 | 53.9 |
| 2018-04-05 14:00 | 19.93 | 48.2 | 54.0 |
| 2018-04-05 14:10 | 19.98 | 48.4 | 54.2 |
| 2018-04-05 14:20 | 20.07 | 48.5 | 54.3 |
| 2018-04-05 14:30 | 20.03 | 48.5 | 54.3 |
| 2018-04-05 14:40 | 20.14 | 48.8 | 54.3 |
| 2018-04-05 14:50 | 20.16 | 48.7 | 54.5 |
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| 2018-04-05 15:20 | 20.48 | 49.6 | 54.9 |
| 2018-04-05 15:30 | 20.52 | 49.7 | 55.1 |
| 2018-04-05 15:40 | 20.53 | 49.8 | 55.2 |
| 2018-04-05 15:50 | 20.54 | 49.6 | 55.2 |
| 2018-04-05 16:00 | 20.54 | 49.7 | 55.1 |
| 2018-04-05 16:10 | 20.55 | 49.7 | 55.3 |
| 2018-04-05 16:20 | 20.55 | 49.7 | 55.2 |
| 2018-04-05 16:30 | 20.58 | 49.9 | 55.2 |
| 2018-04-05 16:40 | 20.65 | 50.0 | 55.3 |
| 2018-04-05 16:50 | 20.67 | 50.2 | 55.4 |
| 2018-04-05 17:00 | 20.76 | 50.3 | 55.5 |
| 2018-04-05 17:10 | 20.75 | 50.2 | 55.6 |
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| 2018-04-05 18:20 | 20.64 | 49.9 | 55.5 |
| 2018-04-05 18:30 | 20.62 | 49.9 | 55.4 |
| 2018-04-05 18:40 | 20.58 | 49.8 | 55.5 |
| 2018-04-05 18:50 | 20.49 | 49.6 | 55.3 |
| 2018-04-05 19:00 | 20.48 | 49.6 | 55.3 |
| 2018-04-05 19:10 | 20.42 | 49.4 | 55.2 |
| 2018-04-05 19:20 | 20.34 | 49.2 | 55.1 |
| 2018-04-05 19:30 | 20.25 | 49.0 | 55.0 |
| 2018-04-05 19:40 | 20.14 | 48.6 | 54.8 |
| 2018-04-05 19:50 | 20.05 | 48.5 | 54.7 |
| 2018-04-05 20:00 | 19.95 | 48.2 | 54.6 |
| 2018-04-05 20:10 | 19.88 | 48.1 | 54.4 |
| 2018-04-05 20:20 | 19.86 | 48.1 | 54.4 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-05 20:40 | 19.77 | 47.8 | 54.3 |
| 2018-04-05 20:50 | 19.74 | 47.7 | 54.2 |
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| 2018-04-05 21:10 | 19.59 | 47.3 | 54.0 |
| 2018-04-05 21:20 | 19.51 | 47.2 | 53.9 |
| 2018-04-05 21:30 | 19.43 | 47.0 | 53.8 |
| 2018-04-05 21:40 | 19.37 | 46.8 | 53.7 |
| 2018-04-05 21:50 | 19.28 | 46.6 | 53.6 |
| 2018-04-05 22:00 | 19.25 | 46.5 | 53.5 |
| 2018-04-05 22:10 | 19.18 | 46.3 | 53.4 |
| 2018-04-05 22:20 | 19.13 | 46.3 | 53.3 |
| 2018-04-05 22:30 | 19.09 | 46.1 | 53.3 |
| 2018-04-05 22:40 | 19.02 | 46.0 | 53.1 |
| 2018-04-05 22:50 | 18.98 | 45.9 | 53.1 |
| 2018-04-05 23:00 | 18.97 | 45.8 | 53.1 |
| 2018-04-05 23:10 | 18.93 | 45.7 | 53.0 |
| 2018-04-05 23:20 | 18.86 | 45.5 | 52.9 |
| 2018-04-05 23:30 | 18.81 | 45.4 | 52.8 |
| 2018-04-05 23:40 | 18.76 | 45.3 | 52.8 |
| 2018-04-05 23:50 | 18.70 | 45.1 | 52.6 |
| 2018-04-06 00:00 | 18.71 | 45.2 | 52.6 |
| 2018-04-06 00:10 | 18.69 | 45.1 | 52.6 |
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| 2018-04-06 00:30 | 18.78 | 45.3 | 52.7 |
| 2018-04-06 00:40 | 18.75 | 45.7 | 52.6 |
| 2018-04-06 00:50 | 18.78 | 46.2 | 52.6 |
| 2018-04-06 01:00 | 18.89 | 46.5 | 52.7 |
| 2018-04-06 01:10 | 18.72 | 45.8 | 52.7 |
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| 2018-04-06 01:30 | 18.77 | 45.6 | 52.7 |
| 2018-04-06 01:40 | 18.88 | 45.1 | 52.7 |
| 2018-04-06 01:50 | 18.90 | 45.4 | 52.7 |
| 2018-04-06 02:00 | 18.81 | 44.8 | 52.7 |
| 2018-04-06 02:10 | 18.90 | 45.0 | 52.7 |
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| 2018-04-06 02:30 | 18.76 | 45.4 | 52.6 |
| 2018-04-06 02:40 | 18.76 | 45.6 | 52.5 |
| 2018-04-06 02:50 | 18.73 | 45.6 | 52.6 |
| 2018-04-06 03:00 | 18.73 | 45.6 | 52.6 |
| 2018-04-06 03:10 | 18.73 | 45.5 | 52.6 |
| 2018-04-06 03:20 | 18.80 | 45.6 | 52.5 |
| 2018-04-06 03:30 | 18.85 | 44.9 | 52.6 |
| 2018-04-06 03:40 | 18.89 | 45.3 | 52.6 |
| 2018-04-06 03:50 | 18.73 | 44.9 | 52.6 |
| 2018-04-06 04:00 | 18.80 | 45.0 | 52.5 |
| 2018-04-06 04:10 | 18.73 | 45.3 | 52.6 |
| 2018-04-06 04:20 | 18.85 | 45.0 | 52.5 |
| 2018-04-06 04:30 | 18.87 | 45.6 | 52.6 |
| 2018-04-06 04:40 | 18.69 | 45.3 | 52.6 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-06 05:00 | 18.75 | 45.7 | 52.6 |
| 2018-04-06 05:10 | 18.83 | 45.5 | 52.7 |
| 2018-04-06 05:20 | 18.87 | 46.0 | 52.6 |
| 2018-04-06 05:30 | 18.70 | 45.6 | 52.7 |
| 2018-04-06 05:40 | 18.86 | 45.5 | 52.6 |
| 2018-04-06 05:50 | 18.78 | 45.0 | 52.7 |
| 2018-04-06 06:00 | 18.72 | 44.8 | 52.5 |
| 2018-04-06 06:10 | 18.76 | 44.8 | 52.6 |
| 2018-04-06 06:20 | 18.85 | 45.1 | 52.7 |
| 2018-04-06 06:30 | 18.86 | 45.1 | 52.6 |
| 2018-04-06 06:40 | 18.77 | 45.2 | 52.7 |
| 2018-04-06 06:50 | 18.81 | 45.3 | 52.6 |
| 2018-04-06 07:00 | 18.64 | 45.0 | 52.6 |
| 2018-04-06 07:10 | 18.79 | 45.2 | 52.5 |
| 2018-04-06 07:20 | 18.80 | 46.0 | 52.6 |
| 2018-04-06 07:30 | 18.81 | 46.6 | 52.5 |
| 2018-04-06 07:40 | 18.79 | 46.6 | 52.5 |
| 2018-04-06 07:50 | 18.77 | 46.4 | 52.5 |
| 2018-04-06 08:00 | 18.72 | 46.0 | 52.6 |
| 2018-04-06 08:10 | 18.68 | 45.6 | 52.6 |
| 2018-04-06 08:20 | 18.70 | 45.1 | 52.6 |
| 2018-04-06 08:30 | 18.76 | 44.7 | 52.6 |
| 2018-04-06 08:40 | 18.81 | 44.3 | 52.7 |
| 2018-04-06 08:50 | 18.85 | 44.1 | 52.6 |
| 2018-04-06 09:00 | 18.93 | 44.4 | 52.7 |
| 2018-04-06 09:10 | 18.92 | 44.9 | 52.8 |
| 2018-04-06 09:20 | 18.90 | 45.4 | 52.8 |
| 2018-04-06 09:30 | 18.86 | 46.0 | 52.8 |
| 2018-04-06 09:40 | 18.74 | 45.4 | 52.7 |
| 2018-04-06 09:50 | 18.93 | 45.4 | 52.7 |
| 2018-04-06 10:00 | 18.96 | 45.1 | 52.6 |
| 2018-04-06 10:10 | 18.80 | 45.0 | 52.6 |
| 2018-04-06 10:20 | 18.97 | 45.3 | 52.6 |
| 2018-04-06 10:30 | 18.89 | 45.4 | 52.7 |
| 2018-04-06 10:40 | 18.93 | 45.7 | 52.7 |
| 2018-04-06 10:50 | 18.89 | 46.2 | 52.6 |
| 2018-04-06 11:00 | 18.93 | 45.8 | 52.7 |
| 2018-04-06 11:10 | 18.82 | 45.7 | 52.6 |
| 2018-04-06 11:20 | 18.87 | 45.6 | 52.7 |
| 2018-04-06 11:30 | 18.87 | 45.5 | 52.6 |
| 2018-04-06 11:40 | 18.81 | 45.4 | 52.6 |
| 2018-04-06 11:50 | 18.87 | 45.8 | 52.6 |
| 2018-04-06 12:00 | 18.92 | 46.3 | 52.7 |
| 2018-04-06 12:10 | 18.88 | 46.2 | 52.7 |
| 2018-04-06 12:20 | 19.05 | 47.0 | 52.9 |
| 2018-04-06 12:30 | 18.84 | 45.4 | 52.8 |
| 2018-04-06 12:40 | 18.87 | 45.7 | 52.7 |
| 2018-04-06 12:50 | 18.93 | 46.3 | 52.8 |
| 2018-04-06 13:00 | 19.00 | 46.4 | 52.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-06 13:20 | 18.77 | 47.0 | 52.6 |
| 2018-04-06 13:30 | 18.86 | 47.1 | 52.6 |
| 2018-04-06 13:40 | 18.98 | 47.1 | 52.7 |
| 2018-04-06 13:50 | 18.93 | 47.0 | 52.6 |
| 2018-04-06 14:00 | 18.82 | 46.9 | 52.5 |
| 2018-04-06 14:10 | 18.79 | 47.1 | 52.5 |
| 2018-04-06 14:20 | 18.84 | 47.0 | 52.5 |
| 2018-04-06 14:30 | 18.86 | 46.9 | 52.5 |
| 2018-04-06 14:40 | 18.88 | 46.8 | 52.4 |
| 2018-04-06 14:50 | 18.79 | 46.7 | 52.4 |
| 2018-04-06 15:00 | 18.72 | 46.6 | 52.4 |
| 2018-04-06 15:10 | 18.73 | 46.4 | 52.5 |
| 2018-04-06 15:20 | 18.81 | 46.4 | 52.6 |
| 2018-04-06 15:30 | 18.81 | 46.1 | 52.6 |
| 2018-04-06 15:40 | 18.88 | 45.8 | 52.6 |
| 2018-04-06 15:50 | 18.82 | 45.7 | 52.6 |
| 2018-04-06 16:00 | 18.69 | 45.5 | 52.6 |
| 2018-04-06 16:10 | 18.64 | 45.3 | 52.5 |
| 2018-04-06 16:20 | 18.67 | 44.8 | 52.5 |
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| 2018-04-06 16:40 | 18.73 | 44.0 | 52.4 |
| 2018-04-06 16:50 | 18.70 | 43.4 | 52.5 |
| 2018-04-06 17:00 | 18.69 | 43.6 | 52.4 |
| 2018-04-06 17:10 | 18.63 | 44.7 | 52.3 |
| 2018-04-06 17:20 | 18.60 | 46.2 | 52.2 |
| 2018-04-06 17:30 | 18.59 | 45.9 | 52.0 |
| 2018-04-06 17:40 | 18.56 | 45.1 | 51.9 |
| 2018-04-06 17:50 | 18.54 | 44.1 | 51.9 |
| 2018-04-06 18:00 | 18.54 | 43.2 | 51.9 |
| 2018-04-06 18:10 | 18.55 | 45.1 | 52.0 |
| 2018-04-06 18:20 | 18.55 | 46.1 | 52.2 |
| 2018-04-06 18:30 | 18.55 | 44.9 | 52.3 |
| 2018-04-06 18:40 | 18.49 | 43.4 | 52.0 |
| 2018-04-06 18:50 | 18.41 | 44.6 | 51.7 |
| 2018-04-06 19:00 | 18.35 | 45.3 | 51.9 |
| 2018-04-06 19:10 | 18.36 | 42.6 | 52.1 |
| 2018-04-06 19:20 | 18.44 | 45.7 | 51.4 |
| 2018-04-06 19:30 | 18.50 | 43.7 | 51.6 |
| 2018-04-06 19:40 | 18.16 | 44.0 | 51.8 |
| 2018-04-06 19:50 | 18.14 | 44.5 | 51.3 |
| 2018-04-06 20:00 | 18.47 | 45.0 | 51.7 |
| 2018-04-06 20:10 | 18.26 | 44.7 | 51.3 |
| 2018-04-06 20:20 | 18.12 | 44.8 | 52.0 |
| 2018-04-06 20:30 | 18.49 | 44.9 | 51.2 |
| 2018-04-06 20:40 | 18.78 | 45.4 | 52.1 |
| 2018-04-06 20:50 | 18.78 | 45.4 | 52.3 |
| 2018-04-06 21:00 | 18.78 | 45.4 | 52.2 |
| 2018-04-06 21:10 | 18.57 | 44.7 | 52.3 |
| 2018-04-06 21:20 | 18.12 | 44.1 | 51.4 |

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| 2018-04-06 21:40 | 18.06 | 44.1 | 51.0 |
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| 2018-04-06 22:00 | 17.86 | 43.2 | 51.7 |
| 2018-04-06 22:10 | 18.69 | 45.3 | 51.5 |
| 2018-04-06 22:20 | 18.79 | 45.5 | 52.1 |
| 2018-04-06 22:30 | 18.07 | 43.1 | 51.7 |
| 2018-04-06 22:40 | 18.59 | 44.8 | 51.5 |
| 2018-04-06 22:50 | 17.92 | 43.0 | 51.3 |
| 2018-04-06 23:00 | 18.64 | 45.2 | 51.6 |
| 2018-04-06 23:10 | 18.78 | 45.3 | 52.2 |
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| 2018-04-06 23:30 | 18.01 | 42.4 | 51.6 |
| 2018-04-06 23:40 | 18.63 | 44.1 | 51.5 |
| 2018-04-06 23:50 | 17.91 | 43.1 | 51.1 |
| 2018-04-07 00:00 | 18.32 | 43.1 | 51.7 |
| 2018-04-07 00:10 | 18.28 | 44.3 | 50.9 |
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| 2018-04-07 00:30 | 18.82 | 45.6 | 52.2 |
| 2018-04-07 00:40 | 18.70 | 43.8 | 52.2 |
| 2018-04-07 00:50 | 17.93 | 43.5 | 51.5 |
| 2018-04-07 01:00 | 18.71 | 45.3 | 51.6 |
| 2018-04-07 01:10 | 17.96 | 42.7 | 51.5 |
| 2018-04-07 01:20 | 18.52 | 45.0 | 51.3 |
| 2018-04-07 01:30 | 18.71 | 45.3 | 51.9 |
| 2018-04-07 01:40 | 18.77 | 45.5 | 52.1 |
| 2018-04-07 01:50 | 17.95 | 43.9 | 51.6 |
| 2018-04-07 02:00 | 18.59 | 45.1 | 51.3 |
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| 2018-04-07 02:20 | 17.93 | 43.7 | 51.0 |
| 2018-04-07 02:30 | 18.68 | 45.3 | 51.6 |
| 2018-04-07 02:40 | 18.81 | 45.5 | 52.0 |
| 2018-04-07 02:50 | 17.83 | 43.9 | 51.5 |
| 2018-04-07 03:00 | 18.70 | 45.4 | 51.4 |
| 2018-04-07 03:10 | 18.80 | 45.4 | 52.1 |
| 2018-04-07 03:20 | 18.79 | 45.5 | 52.2 |
| 2018-04-07 03:30 | 17.87 | 44.4 | 51.3 |
| 2018-04-07 03:40 | 18.68 | 45.1 | 51.5 |
| 2018-04-07 03:50 | 17.82 | 43.0 | 51.3 |
| 2018-04-07 04:00 | 18.63 | 45.1 | 51.4 |
| 2018-04-07 04:10 | 18.71 | 45.3 | 52.0 |
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| 2018-04-07 05:10 | 17.73 | 44.2 | 51.0 |
| 2018-04-07 05:20 | 17.96 | 41.3 | 50.7 |
| 2018-04-07 05:30 | 18.24 | 43.9 | 50.8 |
| 2018-04-07 05:40 | 17.71 | 43.7 | 51.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-07 06:00 | 18.36 | 44.1 | 51.1 |
| 2018-04-07 06:10 | 18.51 | 45.2 | 51.5 |
| 2018-04-07 06:20 | 18.50 | 44.8 | 51.7 |
| 2018-04-07 06:30 | 18.59 | 44.9 | 51.8 |
| 2018-04-07 06:40 | 18.54 | 44.8 | 51.7 |
| 2018-04-07 06:50 | 18.54 | 44.9 | 51.7 |
| 2018-04-07 07:00 | 18.59 | 45.0 | 51.8 |
| 2018-04-07 07:10 | 18.61 | 45.0 | 51.8 |
| 2018-04-07 07:20 | 18.64 | 45.1 | 51.8 |
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| 2018-04-07 07:40 | 18.75 | 45.4 | 52.0 |
| 2018-04-07 07:50 | 18.76 | 45.3 | 52.0 |
| 2018-04-07 08:00 | 18.75 | 45.3 | 52.1 |
| 2018-04-07 08:10 | 18.81 | 45.6 | 52.1 |
| 2018-04-07 08:20 | 18.52 | 43.8 | 52.2 |
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| 2018-04-07 08:40 | 18.36 | 42.4 | 51.8 |
| 2018-04-07 08:50 | 18.37 | 45.0 | 50.8 |
| 2018-04-07 09:00 | 18.47 | 45.1 | 51.8 |
| 2018-04-07 09:10 | 18.29 | 44.6 | 51.2 |
| 2018-04-07 09:20 | 18.34 | 43.6 | 51.5 |
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| 2018-04-07 09:40 | 18.00 | 44.2 | 51.1 |
| 2018-04-07 09:50 | 18.23 | 45.4 | 51.7 |
| 2018-04-07 10:00 | 18.55 | 43.6 | 51.4 |
| 2018-04-07 10:10 | 18.31 | 44.5 | 51.1 |
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| 2018-04-07 10:40 | 18.41 | 45.6 | 51.2 |
| 2018-04-07 10:50 | 18.55 | 43.4 | 51.7 |
| 2018-04-07 11:00 | 18.30 | 44.6 | 51.3 |
| 2018-04-07 11:10 | 18.18 | 45.3 | 51.2 |
| 2018-04-07 11:20 | 18.31 | 43.0 | 52.0 |
| 2018-04-07 11:30 | 18.44 | 46.1 | 51.5 |
| 2018-04-07 11:40 | 18.55 | 44.8 | 51.3 |
| 2018-04-07 11:50 | 18.59 | 42.9 | 51.8 |
| 2018-04-07 12:00 | 18.45 | 45.3 | 51.9 |
| 2018-04-07 12:10 | 18.33 | 45.1 | 51.4 |
| 2018-04-07 12:20 | 18.39 | 43.2 | 51.4 |
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| 2018-04-07 13:40 | 18.57 | 44.2 | 52.2 |
| 2018-04-07 13:50 | 18.59 | 42.5 | 52.0 |
| 2018-04-07 14:00 | 18.60 | 45.6 | 51.7 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-07 14:30 | 18.64 | 45.4 | 51.8 |
| 2018-04-07 14:40 | 18.64 | 44.2 | 51.9 |
| 2018-04-07 14:50 | 18.64 | 42.9 | 51.9 |
| 2018-04-07 15:00 | 18.67 | 43.5 | 52.1 |
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| 2018-04-07 15:20 | 18.70 | 46.6 | 52.2 |
| 2018-04-07 15:30 | 18.70 | 46.9 | 52.2 |
| 2018-04-07 15:40 | 18.59 | 46.8 | 52.2 |
| 2018-04-07 15:50 | 18.57 | 46.4 | 52.2 |
| 2018-04-07 16:00 | 18.61 | 46.0 | 52.3 |
| 2018-04-07 16:10 | 18.66 | 45.7 | 52.2 |
| 2018-04-07 16:20 | 18.73 | 45.6 | 52.2 |
| 2018-04-07 16:30 | 18.75 | 45.4 | 52.2 |
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| 2018-04-07 19:40 | 18.48 | 42.9 | 52.0 |
| 2018-04-07 19:50 | 18.49 | 44.5 | 51.8 |
| 2018-04-07 20:00 | 18.48 | 46.2 | 51.6 |
| 2018-04-07 20:10 | 18.47 | 45.4 | 51.4 |
| 2018-04-07 20:20 | 18.48 | 44.1 | 51.4 |
| 2018-04-07 20:30 | 18.48 | 42.9 | 51.6 |
| 2018-04-07 20:40 | 18.47 | 45.4 | 51.9 |
| 2018-04-07 20:50 | 18.43 | 45.6 | 51.9 |
| 2018-04-07 21:00 | 18.36 | 43.8 | 51.5 |
| 2018-04-07 21:10 | 18.32 | 43.7 | 51.3 |
| 2018-04-07 21:20 | 18.33 | 45.8 | 51.6 |
| 2018-04-07 21:30 | 18.37 | 44.2 | 52.0 |
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| 2018-04-07 21:50 | 18.51 | 45.8 | 51.3 |
| 2018-04-07 22:00 | 18.55 | 43.7 | 51.8 |
| 2018-04-07 22:10 | 18.30 | 44.4 | 51.7 |
| 2018-04-07 22:20 | 18.26 | 45.5 | 51.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-07 22:40 | 18.45 | 46.0 | 51.8 |
| 2018-04-07 22:50 | 18.61 | 44.4 | 51.2 |
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| 2018-04-07 23:20 | 18.29 | 43.3 | 51.3 |
| 2018-04-07 23:30 | 18.39 | 45.5 | 51.5 |
| 2018-04-07 23:40 | 18.54 | 44.6 | 51.7 |
| 2018-04-07 23:50 | 18.37 | 44.1 | 51.1 |
| 2018-04-08 00:00 | 18.17 | 45.3 | 51.4 |
| 2018-04-08 00:10 | 18.24 | 43.7 | 51.8 |
| 2018-04-08 00:20 | 18.34 | 44.5 | 51.2 |
| 2018-04-08 00:30 | 18.49 | 44.8 | 51.4 |
| 2018-04-08 00:40 | 18.41 | 43.5 | 51.6 |
| 2018-04-08 00:50 | 18.17 | 44.9 | 51.2 |
| 2018-04-08 01:00 | 18.22 | 44.1 | 51.3 |
| 2018-04-08 01:10 | 18.30 | 43.4 | 51.8 |
| 2018-04-08 01:20 | 18.45 | 45.1 | 51.2 |
| 2018-04-08 01:30 | 18.45 | 43.2 | 51.3 |
| 2018-04-08 01:40 | 18.14 | 44.5 | 51.7 |
| 2018-04-08 01:50 | 18.17 | 44.3 | 51.2 |
| 2018-04-08 02:00 | 18.25 | 42.5 | 51.2 |
| 2018-04-08 02:10 | 18.38 | 45.2 | 51.7 |
| 2018-04-08 02:20 | 18.46 | 43.1 | 51.2 |
| 2018-04-08 02:30 | 18.10 | 44.2 | 51.2 |
| 2018-04-08 02:40 | 18.13 | 44.2 | 51.7 |
| 2018-04-08 02:50 | 18.25 | 42.7 | 51.1 |
| 2018-04-08 03:00 | 18.42 | 45.0 | 51.2 |
| 2018-04-08 03:10 | 18.36 | 43.3 | 51.5 |
| 2018-04-08 03:20 | 18.10 | 44.4 | 51.1 |
| 2018-04-08 03:30 | 18.17 | 44.0 | 51.2 |
| 2018-04-08 03:40 | 18.32 | 44.2 | 51.6 |
| 2018-04-08 03:50 | 18.50 | 44.7 | 50.9 |
| 2018-04-08 04:00 | 18.20 | 43.9 | 51.4 |
| 2018-04-08 04:10 | 18.12 | 45.1 | 51.5 |
| 2018-04-08 04:20 | 18.23 | 43.4 | 51.1 |
| 2018-04-08 04:30 | 18.39 | 45.3 | 51.5 |
| 2018-04-08 04:40 | 18.46 | 44.4 | 51.4 |
| 2018-04-08 04:50 | 18.11 | 43.9 | 51.0 |
| 2018-04-08 05:00 | 18.15 | 45.2 | 51.6 |
| 2018-04-08 05:10 | 18.28 | 42.8 | 51.3 |
| 2018-04-08 05:20 | 18.48 | 45.4 | 51.0 |
| 2018-04-08 05:30 | 18.27 | 43.9 | 51.5 |
| 2018-04-08 05:40 | 18.11 | 43.2 | 51.2 |
| 2018-04-08 05:50 | 18.21 | 44.7 | 51.2 |
| 2018-04-08 06:00 | 18.40 | 42.6 | 51.5 |
| 2018-04-08 06:10 | 18.44 | 45.0 | 51.0 |
| 2018-04-08 06:20 | 18.09 | 43.8 | 51.3 |
| 2018-04-08 06:30 | 18.18 | 44.6 | 51.5 |
| 2018-04-08 06:40 | 18.29 | 44.2 | 51.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-08 07:20 | 18.20 | 45.3 | 51.6 |
| 2018-04-08 07:30 | 18.41 | 43.6 | 51.2 |
| 2018-04-08 07:40 | 18.45 | 44.9 | 51.0 |
| 2018-04-08 07:50 | 18.16 | 45.0 | 51.6 |
| 2018-04-08 08:00 | 18.20 | 43.1 | 51.3 |
| 2018-04-08 08:10 | 18.30 | 45.7 | 51.1 |
| 2018-04-08 08:20 | 18.44 | 43.8 | 51.6 |
| 2018-04-08 08:30 | 18.52 | 44.9 | 51.3 |
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| 2018-04-08 09:10 | 18.52 | 44.3 | 51.2 |
| 2018-04-08 09:20 | 18.60 | 44.8 | 51.7 |
| 2018-04-08 09:30 | 18.30 | 45.6 | 51.5 |
| 2018-04-08 09:40 | 18.30 | 43.7 | 51.3 |
| 2018-04-08 09:50 | 18.39 | 45.4 | 51.9 |
| 2018-04-08 10:00 | 18.55 | 44.7 | 51.5 |
| 2018-04-08 10:10 | 18.68 | 44.5 | 51.2 |
| 2018-04-08 10:20 | 18.37 | 45.7 | 51.8 |
| 2018-04-08 10:30 | 18.39 | 43.8 | 51.7 |
| 2018-04-08 10:40 | 18.44 | 43.7 | 51.3 |
| 2018-04-08 10:50 | 18.52 | 46.2 | 51.6 |
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| 2018-04-08 11:10 | 18.59 | 42.9 | 51.9 |
| 2018-04-08 11:20 | 18.57 | 45.3 | 51.5 |
| 2018-04-08 11:30 | 18.55 | 46.3 | 51.4 |
| 2018-04-08 11:40 | 18.59 | 45.1 | 51.6 |
| 2018-04-08 11:50 | 18.57 | 43.6 | 51.8 |
| 2018-04-08 12:00 | 18.58 | 43.4 | 52.0 |
| 2018-04-08 12:10 | 18.58 | 46.1 | 52.0 |
| 2018-04-08 12:20 | 18.58 | 46.4 | 51.8 |
| 2018-04-08 12:30 | 18.57 | 45.6 | 51.6 |
| 2018-04-08 12:40 | 18.59 | 44.5 | 51.5 |
| 2018-04-08 12:50 | 18.57 | 43.3 | 51.6 |
| 2018-04-08 13:00 | 18.59 | 43.0 | 51.6 |
| 2018-04-08 13:10 | 18.61 | 45.0 | 51.7 |
| 2018-04-08 13:20 | 18.61 | 46.5 | 51.8 |
| 2018-04-08 13:30 | 18.63 | 46.4 | 51.9 |
| 2018-04-08 13:40 | 18.62 | 45.7 | 52.0 |
| 2018-04-08 13:50 | 18.60 | 44.8 | 52.0 |
| 2018-04-08 14:00 | 18.63 | 43.5 | 52.1 |
| 2018-04-08 14:10 | 18.64 | 43.1 | 52.0 |
| 2018-04-08 14:20 | 18.64 | 44.7 | 51.8 |
| 2018-04-08 14:30 | 18.64 | 46.4 | 51.7 |
| 2018-04-08 14:40 | 18.64 | 46.5 | 51.6 |
| 2018-04-08 14:50 | 18.60 | 45.9 | 51.6 |
| 2018-04-08 15:00 | 18.57 | 45.1 | 51.7 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-08 15:20 | 18.57 | 43.3 | 51.8 |
| 2018-04-08 15:30 | 18.59 | 43.0 | 51.8 |
| 2018-04-08 15:40 | 18.60 | 44.0 | 51.8 |
| 2018-04-08 15:50 | 18.60 | 45.8 | 51.8 |
| 2018-04-08 16:00 | 18.62 | 46.6 | 51.8 |
| 2018-04-08 16:10 | 18.62 | 46.3 | 51.9 |
| 2018-04-08 16:20 | 18.60 | 45.6 | 52.0 |
| 2018-04-08 16:30 | 18.62 | 44.6 | 52.1 |
| 2018-04-08 16:40 | 18.62 | 43.5 | 52.1 |
| 2018-04-08 16:50 | 18.61 | 43.2 | 52.0 |
| 2018-04-08 17:00 | 18.60 | 45.1 | 51.8 |
| 2018-04-08 17:10 | 18.61 | 46.5 | 51.6 |
| 2018-04-08 17:20 | 18.59 | 46.1 | 51.6 |
| 2018-04-08 17:30 | 18.58 | 45.2 | 51.6 |
| 2018-04-08 17:40 | 18.55 | 44.1 | 51.6 |
| 2018-04-08 17:50 | 18.57 | 43.3 | 51.7 |
| 2018-04-08 18:00 | 18.54 | 44.5 | 51.9 |
| 2018-04-08 18:10 | 18.55 | 46.4 | 52.0 |
| 2018-04-08 18:20 | 18.54 | 45.9 | 52.0 |
| 2018-04-08 18:30 | 18.53 | 44.8 | 51.7 |
| 2018-04-08 18:40 | 18.53 | 43.4 | 51.5 |
| 2018-04-08 18:50 | 18.54 | 44.0 | 51.4 |
| 2018-04-08 19:00 | 18.53 | 46.1 | 51.6 |
| 2018-04-08 19:10 | 18.51 | 45.6 | 51.7 |
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| 2018-04-08 19:40 | 18.51 | 44.8 | 51.7 |
| 2018-04-08 19:50 | 18.50 | 46.1 | 51.5 |
| 2018-04-08 20:00 | 18.50 | 45.2 | 51.5 |
| 2018-04-08 20:10 | 18.47 | 43.6 | 51.7 |
| 2018-04-08 20:20 | 18.47 | 43.8 | 51.9 |
| 2018-04-08 20:30 | 18.48 | 45.9 | 51.9 |
| 2018-04-08 20:40 | 18.48 | 45.6 | 51.6 |
| 2018-04-08 20:50 | 18.48 | 44.1 | 51.4 |
| 2018-04-08 21:00 | 18.49 | 43.1 | 51.4 |
| 2018-04-08 21:10 | 18.48 | 45.4 | 51.7 |
| 2018-04-08 21:20 | 18.49 | 45.9 | 51.9 |
| 2018-04-08 21:30 | 18.50 | 44.6 | 51.9 |
| 2018-04-08 21:40 | 18.50 | 43.1 | 51.5 |
| 2018-04-08 21:50 | 18.49 | 44.5 | 51.4 |
| 2018-04-08 22:00 | 18.50 | 46.0 | 51.5 |
| 2018-04-08 22:10 | 18.50 | 44.6 | 51.7 |
| 2018-04-08 22:20 | 18.50 | 42.9 | 51.9 |
| 2018-04-08 22:30 | 18.55 | 45.8 | 51.5 |
| 2018-04-08 22:40 | 18.56 | 45.5 | 51.3 |
| 2018-04-08 22:50 | 18.51 | 43.7 | 51.6 |
| 2018-04-08 23:00 | 18.45 | 44.4 | 51.9 |
| 2018-04-08 23:10 | 18.43 | 45.9 | 51.8 |
| 2018-04-08 23:20 | 18.44 | 44.8 | 51.4 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-08 23:40 | 18.47 | 45.2 | 51.7 |
| 2018-04-08 23:50 | 18.49 | 45.6 | 52.0 |
| 2018-04-09 00:00 | 18.51 | 44.0 | 51.6 |
| 2018-04-09 00:10 | 18.52 | 43.5 | 51.3 |
| 2018-04-09 00:20 | 18.55 | 46.2 | 51.6 |
| 2018-04-09 00:30 | 18.57 | 45.0 | 51.8 |
| 2018-04-09 00:40 | 18.55 | 43.3 | 51.9 |
| 2018-04-09 00:50 | 18.53 | 45.0 | 51.5 |
| 2018-04-09 01:00 | 18.46 | 45.9 | 51.4 |
| 2018-04-09 01:10 | 18.44 | 44.3 | 51.7 |
| 2018-04-09 01:20 | 18.44 | 43.7 | 51.9 |
| 2018-04-09 01:30 | 18.45 | 45.8 | 51.7 |
| 2018-04-09 01:40 | 18.48 | 45.0 | 51.4 |
| 2018-04-09 01:50 | 18.51 | 42.9 | 51.6 |
| 2018-04-09 02:00 | 18.55 | 46.1 | 51.9 |
| 2018-04-09 02:10 | 18.60 | 45.4 | 51.7 |
| 2018-04-09 02:20 | 18.58 | 43.5 | 51.4 |
| 2018-04-09 02:30 | 18.51 | 45.0 | 51.5 |
| 2018-04-09 02:40 | 18.43 | 45.9 | 51.9 |
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| 2018-04-09 03:00 | 18.47 | 43.7 | 51.4 |
| 2018-04-09 03:10 | 18.48 | 46.0 | 51.5 |
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| 2018-04-09 03:30 | 18.54 | 43.0 | 51.9 |
| 2018-04-09 03:40 | 18.58 | 46.1 | 51.4 |
| 2018-04-09 03:50 | 18.57 | 45.4 | 51.5 |
| 2018-04-09 04:00 | 18.57 | 43.6 | 51.8 |
| 2018-04-09 04:10 | 18.47 | 44.7 | 51.9 |
| 2018-04-09 04:20 | 18.43 | 45.9 | 51.6 |
| 2018-04-09 04:30 | 18.43 | 44.3 | 51.4 |
| 2018-04-09 04:40 | 18.47 | 43.5 | 51.7 |
| 2018-04-09 04:50 | 18.49 | 46.1 | 52.0 |
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| 2018-04-09 05:40 | 18.54 | 43.8 | 51.8 |
| 2018-04-09 05:50 | 18.48 | 44.5 | 51.4 |
| 2018-04-09 06:00 | 18.46 | 46.0 | 51.5 |
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| 2018-04-09 07:10 | 18.56 | 46.2 | 51.9 |
| 2018-04-09 07:20 | 18.57 | 45.7 | 51.6 |
| 2018-04-09 07:30 | 18.58 | 44.1 | 51.4 |
| 2018-04-09 07:40 | 18.58 | 43.5 | 51.6 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-09 08:00 | 18.57 | 45.8 | 52.0 |
| 2018-04-09 08:10 | 18.56 | 44.4 | 51.8 |
| 2018-04-09 08:20 | 18.55 | 43.5 | 51.4 |
| 2018-04-09 08:30 | 18.54 | 45.5 | 51.5 |
| 2018-04-09 08:40 | 18.55 | 46.1 | 51.7 |
| 2018-04-09 08:50 | 18.57 | 44.9 | 51.9 |
| 2018-04-09 09:00 | 18.56 | 43.6 | 52.0 |
| 2018-04-09 09:10 | 18.60 | 44.4 | 51.8 |
| 2018-04-09 09:20 | 18.59 | 46.1 | 51.6 |
| 2018-04-09 09:30 | 18.63 | 46.0 | 51.6 |
| 2018-04-09 09:40 | 18.64 | 44.8 | 51.7 |
| 2018-04-09 09:50 | 18.64 | 43.7 | 51.8 |
| 2018-04-09 10:00 | 18.68 | 43.9 | 52.0 |
| 2018-04-09 10:10 | 18.70 | 45.6 | 52.2 |
| 2018-04-09 10:20 | 18.71 | 46.6 | 52.2 |
| 2018-04-09 10:30 | 18.70 | 46.4 | 52.1 |
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| 2018-04-09 10:50 | 18.71 | 45.2 | 52.0 |
| 2018-04-09 11:00 | 18.72 | 44.5 | 52.0 |
| 2018-04-09 11:10 | 18.75 | 44.0 | 52.0 |
| 2018-04-09 11:20 | 18.80 | 44.0 | 52.0 |
| 2018-04-09 11:30 | 18.83 | 44.5 | 52.0 |
| 2018-04-09 11:40 | 18.88 | 45.0 | 52.0 |
| 2018-04-09 11:50 | 18.88 | 45.6 | 52.0 |
| 2018-04-09 12:00 | 18.86 | 46.2 | 52.1 |
| 2018-04-09 12:10 | 18.82 | 46.9 | 52.1 |
| 2018-04-09 12:20 | 18.80 | 47.0 | 52.1 |
| 2018-04-09 12:30 | 18.83 | 47.0 | 52.2 |
| 2018-04-09 12:40 | 18.89 | 47.0 | 52.2 |
| 2018-04-09 12:50 | 18.96 | 46.6 | 52.2 |
| 2018-04-09 13:00 | 19.01 | 46.3 | 52.3 |
| 2018-04-09 13:10 | 18.97 | 46.1 | 52.3 |
| 2018-04-09 13:20 | 18.93 | 45.9 | 52.4 |
| 2018-04-09 13:30 | 18.77 | 46.2 | 52.3 |
| 2018-04-09 13:40 | 19.00 | 46.9 | 52.6 |
| 2018-04-09 13:50 | 19.10 | 46.5 | 52.7 |
| 2018-04-09 14:00 | 19.09 | 47.2 | 52.6 |
| 2018-04-09 14:10 | 18.90 | 46.9 | 52.6 |
| 2018-04-09 14:20 | 18.97 | 47.0 | 52.4 |
| 2018-04-09 14:30 | 18.92 | 46.8 | 52.3 |
| 2018-04-09 14:40 | 18.90 | 46.6 | 52.2 |
| 2018-04-09 14:50 | 18.93 | 46.9 | 52.2 |
| 2018-04-09 15:00 | 18.75 | 46.5 | 52.2 |
| 2018-04-09 15:10 | 18.93 | 46.7 | 52.3 |
| 2018-04-09 15:20 | 18.93 | 46.4 | 52.4 |
| 2018-04-09 15:30 | 18.86 | 46.0 | 52.4 |
| 2018-04-09 15:40 | 18.86 | 45.8 | 52.4 |
| 2018-04-09 15:50 | 18.81 | 45.4 | 52.4 |
| 2018-04-09 16:00 | 18.97 | 45.4 | 52.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-09 16:10 | 18.97 | 45.2 | 52.3 |
| 2018-04-09 16:20 | 18.82 | 45.1 | 52.4 |
| 2018-04-09 16:30 | 18.93 | 45.3 | 52.2 |
| 2018-04-09 16:40 | 18.83 | 45.3 | 52.3 |
| 2018-04-09 16:50 | 18.95 | 45.7 | 52.3 |
| 2018-04-09 17:00 | 18.95 | 45.9 | 52.3 |
| 2018-04-09 17:10 | 18.91 | 46.0 | 52.3 |
| 2018-04-09 17:20 | 18.92 | 46.2 | 52.2 |
| 2018-04-09 17:30 | 18.73 | 45.9 | 52.2 |
| 2018-04-09 17:40 | 18.84 | 45.8 | 52.2 |
| 2018-04-09 17:50 | 18.84 | 45.3 | 52.2 |
| 2018-04-09 18:00 | 18.87 | 45.6 | 52.3 |
| 2018-04-09 18:10 | 18.80 | 46.3 | 52.2 |
| 2018-04-09 18:20 | 18.74 | 46.7 | 52.2 |
| 2018-04-09 18:30 | 18.71 | 46.6 | 52.2 |
| 2018-04-09 18:40 | 18.69 | 46.1 | 52.2 |
| 2018-04-09 18:50 | 18.70 | 45.6 | 52.0 |
| 2018-04-09 19:00 | 18.72 | 44.9 | 52.0 |
| 2018-04-09 19:10 | 18.73 | 44.2 | 51.9 |
| 2018-04-09 19:20 | 18.74 | 43.8 | 51.9 |
| 2018-04-09 19:30 | 18.74 | 44.0 | 51.9 |
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| 2018-04-09 19:50 | 18.71 | 46.1 | 51.8 |
| 2018-04-09 20:00 | 18.68 | 46.6 | 51.8 |
| 2018-04-09 20:10 | 18.65 | 46.2 | 51.9 |
| 2018-04-09 20:20 | 18.63 | 45.6 | 51.9 |
| 2018-04-09 20:30 | 18.62 | 44.8 | 52.0 |
| 2018-04-09 20:40 | 18.63 | 44.0 | 52.0 |
| 2018-04-09 20:50 | 18.65 | 43.6 | 52.0 |
| 2018-04-09 21:00 | 18.65 | 44.5 | 52.1 |
| 2018-04-09 21:10 | 18.66 | 45.9 | 52.1 |
| 2018-04-09 21:20 | 18.66 | 46.4 | 52.1 |
| 2018-04-09 21:30 | 18.66 | 45.9 | 52.1 |
| 2018-04-09 21:40 | 18.66 | 45.2 | 51.9 |
| 2018-04-09 21:50 | 18.65 | 44.2 | 51.8 |
| 2018-04-09 22:00 | 18.66 | 43.5 | 51.7 |
| 2018-04-09 22:10 | 18.65 | 44.4 | 51.7 |
| 2018-04-09 22:20 | 18.64 | 46.0 | 51.7 |
| 2018-04-09 22:30 | 18.64 | 46.3 | 51.8 |
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| 2018-04-09 22:50 | 18.61 | 44.6 | 52.0 |
| 2018-04-09 23:00 | 18.61 | 43.6 | 52.0 |
| 2018-04-09 23:10 | 18.60 | 44.0 | 52.1 |
| 2018-04-09 23:20 | 18.59 | 45.9 | 52.0 |
| 2018-04-09 23:30 | 18.59 | 46.3 | 51.8 |
| 2018-04-09 23:40 | 18.59 | 45.5 | 51.7 |
| 2018-04-09 23:50 | 18.59 | 44.4 | 51.7 |
| 2018-04-10 00:00 | 18.59 | 43.5 | 51.7 |
| 2018-04-10 00:10 | 18.59 | 44.4 | 51.8 |
| 2018-04-10 00:20 | 18.59 | 46.3 | 51.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-10 00:30 | 18.57 | 45.8 | 52.1 |
| 2018-04-10 00:40 | 18.59 | 44.7 | 52.0 |
| 2018-04-10 00:50 | 18.58 | 43.5 | 51.8 |
| 2018-04-10 01:00 | 18.57 | 44.1 | 51.6 |
| 2018-04-10 01:10 | 18.59 | 46.2 | 51.5 |
| 2018-04-10 01:20 | 18.59 | 45.7 | 51.7 |
| 2018-04-10 01:30 | 18.59 | 44.5 | 51.8 |
| 2018-04-10 01:40 | 18.57 | 43.6 | 52.0 |
| 2018-04-10 01:50 | 18.55 | 45.5 | 51.9 |
| 2018-04-10 02:00 | 18.49 | 45.8 | 51.6 |
| 2018-04-10 02:10 | 18.48 | 44.0 | 51.5 |
| 2018-04-10 02:20 | 18.47 | 43.6 | 51.7 |
| 2018-04-10 02:30 | 18.48 | 45.8 | 52.0 |
| 2018-04-10 02:40 | 18.49 | 45.5 | 51.8 |
| 2018-04-10 02:50 | 18.50 | 43.9 | 51.5 |
| 2018-04-10 03:00 | 18.51 | 43.7 | 51.4 |
| 2018-04-10 03:10 | 18.52 | 46.2 | 51.7 |
| 2018-04-10 03:20 | 18.53 | 45.1 | 52.0 |
| 2018-04-10 03:30 | 18.55 | 43.4 | 51.8 |
| 2018-04-10 03:40 | 18.57 | 44.7 | 51.4 |
| 2018-04-10 03:50 | 18.56 | 46.0 | 51.4 |
| 2018-04-10 04:00 | 18.54 | 44.7 | 51.7 |
| 2018-04-10 04:10 | 18.51 | 43.3 | 51.9 |
| 2018-04-10 04:20 | 18.50 | 44.9 | 51.8 |
| 2018-04-10 04:30 | 18.46 | 46.0 | 51.5 |
| 2018-04-10 04:40 | 18.45 | 44.8 | 51.5 |
| 2018-04-10 04:50 | 18.45 | 43.3 | 51.6 |
| 2018-04-10 05:00 | 18.45 | 45.0 | 52.0 |
| 2018-04-10 05:10 | 18.47 | 45.8 | 51.8 |
| 2018-04-10 05:20 | 18.48 | 44.4 | 51.4 |
| 2018-04-10 05:30 | 18.49 | 43.0 | 51.4 |
| 2018-04-10 05:40 | 18.50 | 46.1 | 51.7 |
| 2018-04-10 05:50 | 18.53 | 45.4 | 51.9 |
| 2018-04-10 06:00 | 18.55 | 43.8 | 51.8 |
| 2018-04-10 06:10 | 18.55 | 43.7 | 51.5 |
| 2018-04-10 06:20 | 18.56 | 46.1 | 51.4 |
| 2018-04-10 06:30 | 18.55 | 45.3 | 51.7 |
| 2018-04-10 06:40 | 18.52 | 43.6 | 51.9 |
| 2018-04-10 06:50 | 18.48 | 44.3 | 51.8 |
| 2018-04-10 07:00 | 18.45 | 45.9 | 51.5 |
| 2018-04-10 07:10 | 18.45 | 45.0 | 51.4 |
| 2018-04-10 07:20 | 18.46 | 43.4 | 51.7 |
| 2018-04-10 07:30 | 18.47 | 44.7 | 52.0 |
| 2018-04-10 07:40 | 18.49 | 45.9 | 51.7 |
| 2018-04-10 07:50 | 18.50 | 44.5 | 51.4 |
| 2018-04-10 08:00 | 18.53 | 43.0 | 51.5 |
| 2018-04-10 08:10 | 18.53 | 45.9 | 51.8 |
| 2018-04-10 08:20 | 18.55 | 45.8 | 52.0 |
| 2018-04-10 08:30 | 18.57 | 44.4 | 51.8 |
| 2018-04-10 08:40 | 18.58 | 43.2 | 51.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-10 09:00 | 18.57 | 46.0 | 51.7 |
| 2018-04-10 09:10 | 18.59 | 45.0 | 51.9 |
| 2018-04-10 09:20 | 18.59 | 43.5 | 52.1 |
| 2018-04-10 09:30 | 18.58 | 43.6 | 51.9 |
| 2018-04-10 09:40 | 18.58 | 46.0 | 51.7 |
| 2018-04-10 09:50 | 18.60 | 46.4 | 51.6 |
| 2018-04-10 10:00 | 18.59 | 45.5 | 51.7 |
| 2018-04-10 10:10 | 18.59 | 44.5 | 51.7 |
| 2018-04-10 10:20 | 18.61 | 43.5 | 51.8 |
| 2018-04-10 10:30 | 18.65 | 43.5 | 52.0 |
| 2018-04-10 10:40 | 18.66 | 44.5 | 52.0 |
| 2018-04-10 10:50 | 18.68 | 45.9 | 52.0 |
| 2018-04-10 11:00 | 18.73 | 46.7 | 52.1 |
| 2018-04-10 11:10 | 18.73 | 46.8 | 52.1 |
| 2018-04-10 11:20 | 18.76 | 46.5 | 52.1 |
| 2018-04-10 11:30 | 18.74 | 46.2 | 52.1 |
| 2018-04-10 11:40 | 18.63 | 45.9 | 52.1 |
| 2018-04-10 11:50 | 18.63 | 45.5 | 52.2 |
| 2018-04-10 12:00 | 18.66 | 45.1 | 52.2 |
| 2018-04-10 12:10 | 18.73 | 44.7 | 52.2 |
| 2018-04-10 12:20 | 18.74 | 44.2 | 52.2 |
| 2018-04-10 12:30 | 18.83 | 43.8 | 52.2 |
| 2018-04-10 12:40 | 18.82 | 43.6 | 52.2 |
| 2018-04-10 12:50 | 18.74 | 43.6 | 52.3 |
| 2018-04-10 13:00 | 18.75 | 43.8 | 52.2 |
| 2018-04-10 13:10 | 18.83 | 43.9 | 52.3 |
| 2018-04-10 13:20 | 18.86 | 43.9 | 52.3 |
| 2018-04-10 13:30 | 18.88 | 44.0 | 52.1 |
| 2018-04-10 13:40 | 18.89 | 44.2 | 52.1 |
| 2018-04-10 13:50 | 18.80 | 44.5 | 52.2 |
| 2018-04-10 14:00 | 18.86 | 44.9 | 52.2 |
| 2018-04-10 14:10 | 18.83 | 44.6 | 52.2 |
| 2018-04-10 14:20 | 18.94 | 44.8 | 52.2 |
| 2018-04-10 14:30 | 19.03 | 45.0 | 52.3 |
| 2018-04-10 14:40 | 18.94 | 45.1 | 52.3 |
| 2018-04-10 14:50 | 18.91 | 45.3 | 52.4 |
| 2018-04-10 15:00 | 18.90 | 45.2 | 52.5 |
| 2018-04-10 15:10 | 19.01 | 45.2 | 52.5 |
| 2018-04-10 15:20 | 19.07 | 45.4 | 52.6 |
| 2018-04-10 15:30 | 18.94 | 45.2 | 52.6 |
| 2018-04-10 15:40 | 18.96 | 44.8 | 52.5 |
| 2018-04-10 15:50 | 18.94 | 44.9 | 52.5 |
| 2018-04-10 16:00 | 19.05 | 44.9 | 52.5 |
| 2018-04-10 16:10 | 19.04 | 45.0 | 52.4 |
| 2018-04-10 16:20 | 18.87 | 45.1 | 52.5 |
| 2018-04-10 16:30 | 18.98 | 45.2 | 52.5 |
| 2018-04-10 16:40 | 19.00 | 45.5 | 52.5 |
| 2018-04-10 16:50 | 19.06 | 45.2 | 52.6 |
| 2018-04-10 17:00 | 19.10 | 45.4 | 52.7 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-10 17:20 | 19.08 | 45.2 | 52.7 |
| 2018-04-10 17:30 | 18.91 | 45.2 | 52.6 |
| 2018-04-10 17:40 | 19.05 | 45.4 | 52.6 |
| 2018-04-10 17:50 | 18.97 | 45.5 | 52.6 |
| 2018-04-10 18:00 | 19.05 | 46.3 | 52.6 |
| 2018-04-10 18:10 | 18.96 | 46.4 | 52.4 |
| 2018-04-10 18:20 | 18.88 | 45.8 | 52.3 |
| 2018-04-10 18:30 | 18.91 | 45.3 | 52.4 |
| 2018-04-10 18:40 | 18.87 | 45.1 | 52.4 |
| 2018-04-10 18:50 | 18.87 | 45.0 | 52.3 |
| 2018-04-10 19:00 | 18.83 | 45.0 | 52.4 |
| 2018-04-10 19:10 | 18.81 | 44.9 | 52.3 |
| 2018-04-10 19:20 | 18.91 | 45.3 | 52.3 |
| 2018-04-10 19:30 | 18.75 | 45.4 | 52.4 |
| 2018-04-10 19:40 | 18.88 | 45.8 | 52.3 |
| 2018-04-10 19:50 | 18.83 | 46.0 | 52.3 |
| 2018-04-10 20:00 | 18.85 | 46.1 | 52.3 |
| 2018-04-10 20:10 | 18.86 | 46.4 | 52.2 |
| 2018-04-10 20:20 | 18.68 | 46.0 | 52.2 |
| 2018-04-10 20:30 | 18.79 | 46.2 | 52.2 |
| 2018-04-10 20:40 | 18.77 | 45.8 | 52.2 |
| 2018-04-10 20:50 | 18.80 | 45.6 | 52.2 |
| 2018-04-10 21:00 | 18.81 | 45.5 | 52.3 |
| 2018-04-10 21:10 | 18.63 | 45.2 | 52.2 |
| 2018-04-10 21:20 | 18.80 | 45.2 | 52.4 |
| 2018-04-10 21:30 | 18.83 | 44.9 | 52.2 |
| 2018-04-10 21:40 | 18.75 | 44.8 | 52.3 |
| 2018-04-10 21:50 | 18.80 | 44.7 | 52.1 |
| 2018-04-10 22:00 | 18.66 | 44.5 | 52.2 |
| 2018-04-10 22:10 | 18.83 | 44.5 | 52.1 |
| 2018-04-10 22:20 | 18.86 | 44.4 | 52.1 |
| 2018-04-10 22:30 | 18.68 | 44.4 | 52.1 |
| 2018-04-10 22:40 | 18.78 | 44.3 | 52.2 |
| 2018-04-10 22:50 | 18.73 | 44.6 | 52.2 |
| 2018-04-10 23:00 | 18.84 | 44.5 | 52.4 |
| 2018-04-10 23:10 | 18.86 | 44.7 | 52.3 |
| 2018-04-10 23:20 | 18.69 | 44.6 | 52.3 |
| 2018-04-10 23:30 | 18.82 | 44.6 | 52.3 |
| 2018-04-10 23:40 | 18.71 | 44.5 | 52.3 |
| 2018-04-10 23:50 | 18.84 | 44.6 | 52.4 |
| 2018-04-11 00:00 | 18.84 | 44.4 | 52.2 |
| 2018-04-11 00:10 | 18.73 | 44.4 | 52.3 |
| 2018-04-11 00:20 | 18.80 | 44.4 | 52.2 |
| 2018-04-11 00:30 | 18.66 | 44.4 | 52.2 |
| 2018-04-11 00:40 | 18.83 | 44.5 | 52.1 |
| 2018-04-11 00:50 | 18.86 | 44.5 | 52.2 |
| 2018-04-11 01:00 | 18.71 | 44.5 | 52.2 |
| 2018-04-11 01:10 | 18.80 | 44.5 | 52.2 |
| 2018-04-11 01:20 | 18.69 | 44.7 | 52.2 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-11 01:30 | 18.84 | 44.5 | 52.3 |
| 2018-04-11 01:40 | 18.86 | 44.8 | 52.3 |
| 2018-04-11 01:50 | 18.68 | 44.7 | 52.3 |
| 2018-04-11 02:00 | 18.77 | 44.8 | 52.3 |
| 2018-04-11 02:10 | 18.70 | 45.2 | 52.2 |
| 2018-04-11 02:20 | 18.81 | 44.9 | 52.2 |
| 2018-04-11 02:30 | 18.82 | 45.6 | 52.1 |
| 2018-04-11 02:40 | 18.77 | 45.0 | 52.2 |
| 2018-04-11 02:50 | 18.75 | 44.4 | 52.2 |
| 2018-04-11 03:00 | 18.73 | 44.2 | 52.2 |
| 2018-04-11 03:10 | 18.73 | 44.4 | 52.2 |
| 2018-04-11 03:20 | 18.76 | 45.0 | 52.2 |
| 2018-04-11 03:30 | 18.77 | 45.9 | 52.3 |
| 2018-04-11 03:40 | 18.78 | 46.6 | 52.3 |
| 2018-04-11 03:50 | 18.80 | 46.6 | 52.3 |
| 2018-04-11 04:00 | 18.81 | 46.1 | 52.3 |
| 2018-04-11 04:10 | 18.80 | 45.4 | 52.4 |
| 2018-04-11 04:20 | 18.77 | 44.7 | 52.4 |
| 2018-04-11 04:30 | 18.76 | 44.3 | 52.3 |
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| 2018-04-11 04:50 | 18.76 | 44.7 | 52.3 |
| 2018-04-11 05:00 | 18.78 | 45.4 | 52.3 |
| 2018-04-11 05:10 | 18.74 | 45.2 | 52.2 |
| 2018-04-11 05:20 | 18.84 | 45.4 | 52.4 |
| 2018-04-11 05:30 | 18.87 | 45.5 | 52.3 |
| 2018-04-11 05:40 | 18.72 | 45.4 | 52.4 |
| 2018-04-11 05:50 | 18.83 | 45.9 | 52.3 |
| 2018-04-11 06:00 | 18.69 | 45.9 | 52.3 |
| 2018-04-11 06:10 | 18.85 | 46.3 | 52.4 |
| 2018-04-11 06:20 | 18.84 | 46.5 | 52.3 |
| 2018-04-11 06:30 | 18.84 | 46.3 | 52.5 |
| 2018-04-11 06:40 | 18.88 | 46.4 | 52.3 |
| 2018-04-11 06:50 | 18.77 | 45.4 | 52.5 |
| 2018-04-11 07:00 | 18.90 | 45.3 | 52.4 |
| 2018-04-11 07:10 | 18.79 | 44.9 | 52.4 |
| 2018-04-11 07:20 | 18.75 | 45.1 | 52.3 |
| 2018-04-11 07:30 | 18.76 | 45.3 | 52.3 |
| 2018-04-11 07:40 | 18.78 | 45.6 | 52.2 |
| 2018-04-11 07:50 | 18.77 | 45.4 | 52.2 |
| 2018-04-11 08:00 | 18.86 | 45.6 | 52.3 |
| 2018-04-11 08:10 | 18.95 | 45.8 | 52.5 |
| 2018-04-11 08:20 | 19.09 | 46.2 | 52.6 |
| 2018-04-11 08:30 | 19.23 | 46.6 | 52.9 |
| 2018-04-11 08:40 | 19.39 | 46.9 | 53.1 |
| 2018-04-11 08:50 | 19.53 | 47.3 | 53.3 |
| 2018-04-11 09:00 | 19.64 | 47.5 | 53.5 |
| 2018-04-11 09:10 | 19.76 | 47.9 | 53.7 |
| 2018-04-11 09:20 | 19.92 | 48.3 | 53.9 |
| 2018-04-11 09:30 | 20.07 | 48.7 | 54.2 |
| 2018-04-11 09:40 | 20.17 | 48.9 | 54.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-11 10:00 | 20.49 | 49.7 | 54.8 |
| 2018-04-11 10:10 | 20.58 | 49.9 | 55.0 |
| 2018-04-11 10:20 | 20.74 | 50.4 | 55.2 |
| 2018-04-11 10:30 | 20.83 | 50.5 | 55.4 |
| 2018-04-11 10:40 | 21.00 | 51.0 | 55.6 |
| 2018-04-11 10:50 | 21.14 | 51.3 | 55.9 |
| 2018-04-11 11:00 | 21.20 | 51.4 | 56.0 |
| 2018-04-11 11:10 | 21.33 | 51.9 | 56.2 |
| 2018-04-11 11:20 | 21.50 | 52.2 | 56.5 |
| 2018-04-11 11:30 | 21.47 | 52.2 | 56.5 |
| 2018-04-11 11:40 | 21.62 | 52.5 | 56.6 |
| 2018-04-11 11:50 | 21.71 | 52.7 | 56.9 |
| 2018-04-11 12:00 | 21.84 | 53.1 | 57.1 |
| 2018-04-11 12:10 | 21.96 | 53.3 | 57.3 |
| 2018-04-11 12:20 | 22.09 | 53.6 | 57.5 |
| 2018-04-11 12:30 | 22.17 | 53.9 | 57.6 |
| 2018-04-11 12:40 | 22.27 | 54.2 | 57.8 |
| 2018-04-11 12:50 | 22.39 | 54.4 | 58.0 |
| 2018-04-11 13:00 | 22.52 | 54.8 | 58.2 |
| 2018-04-11 13:10 | 22.61 | 54.9 | 58.4 |
| 2018-04-11 13:20 | 22.65 | 55.0 | 58.6 |
| 2018-04-11 13:30 | 22.69 | 55.3 | 58.6 |
| 2018-04-11 13:40 | 22.80 | 55.4 | 58.8 |
| 2018-04-11 13:50 | 22.89 | 55.6 | 59.0 |
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| 2018-04-11 14:10 | 23.15 | 56.3 | 59.4 |
| 2018-04-11 14:20 | 23.11 | 56.2 | 59.4 |
| 2018-04-11 14:30 | 23.17 | 56.3 | 59.5 |
| 2018-04-11 14:40 | 23.24 | 56.4 | 59.6 |
| 2018-04-11 14:50 | 23.16 | 56.4 | 59.6 |
| 2018-04-11 15:00 | 23.28 | 56.7 | 59.7 |
| 2018-04-11 15:10 | 23.50 | 57.2 | 60.0 |
| 2018-04-11 15:20 | 23.46 | 57.1 | 60.1 |
| 2018-04-11 15:30 | 23.48 | 57.0 | 60.1 |
| 2018-04-11 15:40 | 23.50 | 57.3 | 60.1 |
| 2018-04-11 15:50 | 23.59 | 57.4 | 60.3 |
| 2018-04-11 16:00 | 23.64 | 57.5 | 60.4 |
| 2018-04-11 16:10 | 23.67 | 57.6 | 60.5 |
| 2018-04-11 16:20 | 23.68 | 57.6 | 60.6 |
| 2018-04-11 16:30 | 23.68 | 57.7 | 60.6 |
| 2018-04-11 16:40 | 23.73 | 57.7 | 60.7 |
| 2018-04-11 16:50 | 23.72 | 57.7 | 60.7 |
| 2018-04-11 17:00 | 23.75 | 57.7 | 60.8 |
| 2018-04-11 17:10 | 23.69 | 57.6 | 60.8 |
| 2018-04-11 17:20 | 23.69 | 57.6 | 60.8 |
| 2018-04-11 17:30 | 23.65 | 57.5 | 60.8 |
| 2018-04-11 17:40 | 23.68 | 57.6 | 60.8 |
| 2018-04-11 17:50 | 23.74 | 57.7 | 60.9 |
| 2018-04-11 18:00 | 23.68 | 57.4 | 60.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-11 18:10 | 23.49 | 57.1 | 60.7 |
| 2018-04-11 18:20 | 23.40 | 56.9 | 60.5 |
| 2018-04-11 18:30 | 23.37 | 56.8 | 60.5 |
| 2018-04-11 18:40 | 23.36 | 56.8 | 60.5 |
| 2018-04-11 18:50 | 23.36 | 56.7 | 60.5 |
| 2018-04-11 19:00 | 23.26 | 56.5 | 60.4 |
| 2018-04-11 19:10 | 23.18 | 56.3 | 60.3 |
| 2018-04-11 19:20 | 23.12 | 56.2 | 60.2 |
| 2018-04-11 19:30 | 23.06 | 56.0 | 60.2 |
| 2018-04-11 19:40 | 22.94 | 55.7 | 60.0 |
| 2018-04-11 19:50 | 22.86 | 55.5 | 59.8 |
| 2018-04-11 20:00 | 22.82 | 55.4 | 59.8 |
| 2018-04-11 20:10 | 22.75 | 55.3 | 59.7 |
| 2018-04-11 20:20 | 22.69 | 55.1 | 59.6 |
| 2018-04-11 20:30 | 22.61 | 54.9 | 59.6 |
| 2018-04-11 20:40 | 22.54 | 54.7 | 59.4 |
| 2018-04-11 20:50 | 22.45 | 54.5 | 59.4 |
| 2018-04-11 21:00 | 22.39 | 54.4 | 59.3 |
| 2018-04-11 21:10 | 22.34 | 54.3 | 59.2 |
| 2018-04-11 21:20 | 22.29 | 54.1 | 59.1 |
| 2018-04-11 21:30 | 22.24 | 54.0 | 59.0 |
| 2018-04-11 21:40 | 22.19 | 53.9 | 58.9 |
| 2018-04-11 21:50 | 22.13 | 53.8 | 58.9 |
| 2018-04-11 22:00 | 22.09 | 53.7 | 58.8 |
| 2018-04-11 22:10 | 22.04 | 53.5 | 58.8 |
| 2018-04-11 22:20 | 22.01 | 53.4 | 58.7 |
| 2018-04-11 22:30 | 21.99 | 53.4 | 58.7 |
| 2018-04-11 22:40 | 21.96 | 53.3 | 58.7 |
| 2018-04-11 22:50 | 21.93 | 53.2 | 58.6 |
| 2018-04-11 23:00 | 21.89 | 53.2 | 58.6 |
| 2018-04-11 23:10 | 21.89 | 53.1 | 58.5 |
| 2018-04-11 23:20 | 21.86 | 53.0 | 58.5 |
| 2018-04-11 23:30 | 21.84 | 53.0 | 58.5 |
| 2018-04-11 23:40 | 21.79 | 52.8 | 58.5 |
| 2018-04-11 23:50 | 21.77 | 52.8 | 58.4 |
| 2018-04-12 00:00 | 21.73 | 52.7 | 58.3 |
| 2018-04-12 00:10 | 21.71 | 52.7 | 58.3 |
| 2018-04-12 00:20 | 21.69 | 52.6 | 58.3 |
| 2018-04-12 00:30 | 21.66 | 52.5 | 58.2 |
| 2018-04-12 00:40 | 21.64 | 52.5 | 58.2 |
| 2018-04-12 00:50 | 21.61 | 52.4 | 58.1 |
| 2018-04-12 01:00 | 21.61 | 52.4 | 58.2 |
| 2018-04-12 01:10 | 21.63 | 52.5 | 58.2 |
| 2018-04-12 01:20 | 21.63 | 52.5 | 58.2 |
| 2018-04-12 01:30 | 21.62 | 52.4 | 58.2 |
| 2018-04-12 01:40 | 21.62 | 52.5 | 58.2 |
| 2018-04-12 01:50 | 21.64 | 52.5 | 58.2 |
| 2018-04-12 02:00 | 21.64 | 52.5 | 58.2 |
| 2018-04-12 02:10 | 21.63 | 52.5 | 58.2 |
| 2018-04-12 02:20 | 21.64 | 52.5 | 58.2 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-12 02:40 | 21.62 | 52.4 | 58.2 |
| 2018-04-12 02:50 | 21.65 | 52.5 | 58.2 |
| 2018-04-12 03:00 | 21.64 | 52.5 | 58.2 |
| 2018-04-12 03:10 | 21.61 | 52.5 | 58.2 |
| 2018-04-12 03:20 | 21.62 | 52.5 | 58.2 |
| 2018-04-12 03:30 | 21.62 | 52.4 | 58.2 |
| 2018-04-12 03:40 | 21.58 | 52.4 | 58.2 |
| 2018-04-12 03:50 | 21.58 | 52.4 | 58.1 |
| 2018-04-12 04:00 | 21.57 | 52.3 | 58.2 |
| 2018-04-12 04:10 | 21.55 | 52.3 | 58.1 |
| 2018-04-12 04:20 | 21.55 | 52.3 | 58.1 |
| 2018-04-12 04:30 | 21.53 | 52.3 | 58.1 |
| 2018-04-12 04:40 | 21.53 | 52.3 | 58.1 |
| 2018-04-12 04:50 | 21.50 | 52.1 | 58.1 |
| 2018-04-12 05:00 | 21.49 | 52.1 | 58.0 |
| 2018-04-12 05:10 | 21.49 | 52.1 | 58.1 |
| 2018-04-12 05:20 | 21.48 | 52.1 | 58.0 |
| 2018-04-12 05:30 | 21.46 | 52.1 | 58.0 |
| 2018-04-12 05:40 | 21.45 | 52.1 | 58.0 |
| 2018-04-12 05:50 | 21.45 | 52.0 | 58.0 |
| 2018-04-12 06:00 | 21.45 | 52.0 | 58.0 |
| 2018-04-12 06:10 | 21.42 | 52.0 | 57.9 |
| 2018-04-12 06:20 | 21.43 | 52.0 | 57.9 |
| 2018-04-12 06:30 | 21.40 | 51.9 | 57.9 |
| 2018-04-12 06:40 | 21.41 | 51.9 | 57.9 |
| 2018-04-12 06:50 | 21.37 | 51.8 | 57.9 |
| 2018-04-12 07:00 | 21.37 | 51.9 | 57.9 |
| 2018-04-12 07:10 | 21.45 | 52.0 | 57.9 |
| 2018-04-12 07:20 | 21.49 | 52.2 | 58.0 |
| 2018-04-12 07:30 | 21.52 | 52.2 | 58.1 |
| 2018-04-12 07:40 | 21.57 | 52.3 | 58.1 |
| 2018-04-12 07:50 | 21.64 | 52.5 | 58.2 |
| 2018-04-12 08:00 | 21.75 | 52.8 | 58.3 |
| 2018-04-12 08:10 | 21.89 | 53.2 | 58.5 |
| 2018-04-12 08:20 | 22.00 | 53.4 | 58.7 |
| 2018-04-12 08:30 | 22.13 | 53.7 | 58.9 |
| 2018-04-12 08:40 | 22.23 | 54.0 | 59.1 |
| 2018-04-12 08:50 | 22.38 | 54.4 | 59.3 |
| 2018-04-12 09:00 | 22.55 | 54.8 | 59.5 |
| 2018-04-12 09:10 | 22.69 | 55.1 | 59.8 |
| 2018-04-12 09:20 | 22.83 | 55.5 | 60.0 |
| 2018-04-12 09:30 | 22.96 | 55.9 | 60.2 |
| 2018-04-12 09:40 | 23.16 | 56.4 | 60.5 |
| 2018-04-12 09:50 | 23.37 | 56.9 | 60.8 |
| 2018-04-12 10:00 | 23.49 | 57.2 | 61.1 |
| 2018-04-12 10:10 | 23.65 | 57.6 | 61.3 |
| 2018-04-12 10:20 | 23.82 | 58.0 | 61.5 |
| 2018-04-12 10:30 | 23.95 | 58.4 | 61.8 |
| 2018-04-12 10:40 | 24.08 | 58.6 | 62.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-12 10:50 | 24.27 | 59.0 | 62.2 |
| 2018-04-12 11:00 | 24.28 | 59.1 | 62.4 |
| 2018-04-12 11:10 | 24.47 | 59.5 | 62.6 |
| 2018-04-12 11:20 | 24.55 | 59.8 | 62.7 |
| 2018-04-12 11:30 | 24.69 | 60.2 | 62.9 |
| 2018-04-12 11:40 | 24.84 | 60.5 | 63.2 |
| 2018-04-12 11:50 | 24.88 | 60.5 | 63.4 |
| 2018-04-12 12:00 | 25.01 | 60.9 | 63.5 |
| 2018-04-12 12:10 | 25.07 | 61.2 | 63.7 |
| 2018-04-12 12:20 | 25.15 | 61.2 | 63.8 |
| 2018-04-12 12:30 | 25.30 | 61.7 | 64.0 |
| 2018-04-12 12:40 | 25.42 | 62.0 | 64.3 |
| 2018-04-12 12:50 | 25.59 | 62.3 | 64.5 |
| 2018-04-12 13:00 | 25.70 | 62.7 | 64.7 |
| 2018-04-12 13:10 | 26.02 | 63.6 | 65.1 |
| 2018-04-12 13:20 | 26.54 | 64.5 | 65.8 |
| 2018-04-12 13:30 | 26.77 | 65.5 | 66.3 |
| 2018-04-12 13:40 | 26.94 | 65.9 | 66.6 |
| 2018-04-12 13:50 | 27.34 | 67.0 | 67.0 |
| 2018-04-12 14:00 | 27.85 | 68.2 | 67.8 |
| 2018-04-12 14:10 | 28.21 | 69.0 | 68.4 |
| 2018-04-12 14:20 | 28.46 | 69.7 | 68.9 |
| 2018-04-12 14:30 | 28.74 | 70.3 | 69.4 |
| 2018-04-12 14:40 | 28.99 | 70.9 | 69.7 |
| 2018-04-12 14:50 | 29.20 | 71.5 | 70.2 |
| 2018-04-12 15:00 | 29.45 | 72.0 | 70.5 |
| 2018-04-12 15:10 | 29.66 | 72.6 | 70.9 |
| 2018-04-12 15:20 | 29.83 | 73.0 | 71.2 |
| 2018-04-12 15:30 | 30.01 | 73.5 | 71.5 |
| 2018-04-12 15:40 | 30.18 | 73.9 | 71.8 |
| 2018-04-12 15:50 | 30.35 | 74.4 | 72.1 |
| 2018-04-12 16:00 | 30.52 | 74.8 | 72.4 |
| 2018-04-12 16:10 | 30.68 | 75.2 | 72.7 |
| 2018-04-12 16:20 | 30.82 | 75.5 | 73.0 |
| 2018-04-12 16:30 | 30.95 | 75.9 | 73.2 |
| 2018-04-12 16:40 | 31.07 | 76.1 | 73.5 |
| 2018-04-12 16:50 | 31.21 | 76.4 | 73.7 |
| 2018-04-12 17:00 | 31.31 | 76.7 | 73.9 |
| 2018-04-12 17:10 | 31.40 | 76.9 | 74.2 |
| 2018-04-12 17:20 | 31.50 | 77.1 | 74.3 |
| 2018-04-12 17:30 | 31.54 | 77.3 | 74.5 |
| 2018-04-12 17:40 | 31.62 | 77.5 | 74.6 |
| 2018-04-12 17:50 | 31.69 | 77.6 | 74.8 |
| 2018-04-12 18:00 | 31.73 | 77.7 | 74.9 |
| 2018-04-12 18:10 | 31.77 | 77.8 | 75.0 |
| 2018-04-12 18:20 | 31.81 | 78.0 | 75.1 |
| 2018-04-12 18:30 | 31.81 | 77.9 | 75.3 |
| 2018-04-12 18:40 | 31.81 | 77.9 | 75.3 |
| 2018-04-12 18:50 | 31.79 | 77.8 | 75.3 |
| 2018-04-12 19:00 | 31.77 | 77.8 | 75.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-12 19:20 | 31.72 | 77.6 | 75.3 |
| 2018-04-12 19:30 | 31.69 | 77.6 | 75.4 |
| 2018-04-12 19:40 | 31.68 | 77.5 | 75.4 |
| 2018-04-12 19:50 | 31.65 | 77.5 | 75.4 |
| 2018-04-12 20:00 | 31.62 | 77.4 | 75.4 |
| 2018-04-12 20:10 | 31.58 | 77.3 | 75.4 |
| 2018-04-12 20:20 | 31.56 | 77.3 | 75.5 |
| 2018-04-12 20:30 | 31.53 | 77.2 | 75.5 |
| 2018-04-12 20:40 | 31.50 | 77.2 | 75.4 |
| 2018-04-12 20:50 | 31.47 | 77.1 | 75.4 |
| 2018-04-12 21:00 | 31.45 | 77.0 | 75.5 |
| 2018-04-12 21:10 | 31.41 | 77.0 | 75.5 |
| 2018-04-12 21:20 | 31.41 | 76.9 | 75.5 |
| 2018-04-12 21:30 | 31.38 | 76.8 | 75.5 |
| 2018-04-12 21:40 | 31.36 | 76.8 | 75.5 |
| 2018-04-12 21:50 | 31.32 | 76.6 | 75.5 |
| 2018-04-12 22:00 | 31.26 | 76.6 | 75.5 |
| 2018-04-12 22:10 | 31.24 | 76.5 | 75.5 |
| 2018-04-12 22:20 | 31.21 | 76.4 | 75.5 |
| 2018-04-12 22:30 | 31.18 | 76.3 | 75.5 |
| 2018-04-12 22:40 | 31.15 | 76.3 | 75.4 |
| 2018-04-12 22:50 | 31.13 | 76.2 | 75.4 |
| 2018-04-12 23:00 | 31.08 | 76.1 | 75.4 |
| 2018-04-12 23:10 | 31.05 | 76.0 | 75.4 |
| 2018-04-12 23:20 | 31.01 | 75.9 | 75.4 |
| 2018-04-12 23:30 | 30.99 | 75.8 | 75.4 |
| 2018-04-12 23:40 | 30.97 | 75.8 | 75.4 |
| 2018-04-12 23:50 | 30.94 | 75.8 | 75.4 |
| 2018-04-13 00:00 | 30.93 | 75.7 | 75.4 |
| 2018-04-13 00:10 | 30.89 | 75.6 | 75.4 |
| 2018-04-13 00:20 | 30.86 | 75.6 | 75.4 |
| 2018-04-13 00:30 | 30.85 | 75.5 | 75.4 |
| 2018-04-13 00:40 | 30.81 | 75.4 | 75.4 |
| 2018-04-13 00:50 | 30.80 | 75.4 | 75.4 |
| 2018-04-13 01:00 | 30.77 | 75.3 | 75.4 |
| 2018-04-13 01:10 | 30.74 | 75.2 | 75.4 |
| 2018-04-13 01:20 | 30.72 | 75.2 | 75.4 |
| 2018-04-13 01:30 | 30.69 | 75.2 | 75.4 |
| 2018-04-13 01:40 | 30.69 | 75.1 | 75.4 |
| 2018-04-13 01:50 | 30.64 | 75.0 | 75.4 |
| 2018-04-13 02:00 | 30.62 | 75.0 | 75.4 |
| 2018-04-13 02:10 | 30.61 | 74.9 | 75.4 |
| 2018-04-13 02:20 | 30.58 | 74.9 | 75.4 |
| 2018-04-13 02:30 | 30.56 | 74.8 | 75.4 |
| 2018-04-13 02:40 | 30.53 | 74.7 | 75.3 |
| 2018-04-13 02:50 | 30.52 | 74.7 | 75.3 |
| 2018-04-13 03:00 | 30.49 | 74.6 | 75.3 |
| 2018-04-13 03:10 | 30.47 | 74.5 | 75.3 |
| 2018-04-13 03:20 | 30.45 | 74.5 | 75.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-13 03:30 | 30.41 | 74.4 | 75.3 |
| 2018-04-13 03:40 | 30.40 | 74.4 | 75.3 |
| 2018-04-13 03:50 | 30.37 | 74.3 | 75.3 |
| 2018-04-13 04:00 | 30.34 | 74.2 | 75.3 |
| 2018-04-13 04:10 | 30.33 | 74.2 | 75.3 |
| 2018-04-13 04:20 | 30.30 | 74.2 | 75.3 |
| 2018-04-13 04:30 | 30.29 | 74.1 | 75.3 |
| 2018-04-13 04:40 | 30.27 | 74.1 | 75.3 |
| 2018-04-13 04:50 | 30.25 | 74.1 | 75.3 |
| 2018-04-13 05:00 | 30.25 | 74.0 | 75.2 |
| 2018-04-13 05:10 | 30.25 | 74.0 | 75.2 |
| 2018-04-13 05:20 | 30.22 | 74.0 | 75.3 |
| 2018-04-13 05:30 | 30.21 | 73.9 | 75.2 |
| 2018-04-13 05:40 | 30.18 | 73.9 | 75.3 |
| 2018-04-13 05:50 | 30.17 | 73.8 | 75.2 |
| 2018-04-13 06:00 | 30.16 | 73.8 | 75.2 |
| 2018-04-13 06:10 | 30.13 | 73.8 | 75.2 |
| 2018-04-13 06:20 | 30.13 | 73.7 | 75.2 |
| 2018-04-13 06:30 | 30.10 | 73.7 | 75.2 |
| 2018-04-13 06:40 | 30.09 | 73.6 | 75.2 |
| 2018-04-13 06:50 | 30.09 | 73.6 | 75.2 |
| 2018-04-13 07:00 | 30.06 | 73.6 | 75.2 |
| 2018-04-13 07:10 | 30.05 | 73.6 | 75.2 |
| 2018-04-13 07:20 | 30.05 | 73.6 | 75.2 |
| 2018-04-13 07:30 | 30.05 | 73.5 | 75.2 |
| 2018-04-13 07:40 | 30.05 | 73.5 | 75.3 |
| 2018-04-13 07:50 | 30.08 | 73.6 | 75.3 |
| 2018-04-13 08:00 | 30.11 | 73.7 | 75.3 |
| 2018-04-13 08:10 | 30.16 | 73.8 | 75.4 |
| 2018-04-13 08:20 | 30.17 | 73.8 | 75.5 |
| 2018-04-13 08:30 | 30.17 | 73.9 | 75.5 |
| 2018-04-13 08:40 | 30.22 | 74.0 | 75.5 |
| 2018-04-13 08:50 | 30.28 | 74.1 | 75.7 |
| 2018-04-13 09:00 | 30.32 | 74.2 | 75.7 |
| 2018-04-13 09:10 | 30.39 | 74.4 | 75.8 |
| 2018-04-13 09:20 | 30.43 | 74.5 | 75.9 |
| 2018-04-13 09:30 | 30.45 | 74.5 | 76.0 |
| 2018-04-13 09:40 | 30.49 | 74.7 | 76.0 |
| 2018-04-13 09:50 | 30.56 | 74.8 | 76.2 |
| 2018-04-13 10:00 | 30.61 | 74.9 | 76.3 |
| 2018-04-13 10:10 | 30.63 | 74.9 | 76.3 |
| 2018-04-13 10:20 | 30.65 | 75.0 | 76.3 |
| 2018-04-13 10:30 | 30.65 | 75.0 | 76.4 |
| 2018-04-13 10:40 | 30.65 | 75.0 | 76.4 |
| 2018-04-13 10:50 | 30.66 | 75.1 | 76.4 |
| 2018-04-13 11:00 | 30.69 | 75.1 | 76.5 |
| 2018-04-13 11:10 | 30.73 | 75.3 | 76.5 |
| 2018-04-13 11:20 | 30.79 | 75.4 | 76.6 |
| 2018-04-13 11:30 | 30.84 | 75.5 | 76.7 |
| 2018-04-13 11:40 | 30.88 | 75.6 | 76.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-13 11:50 | 30.93 | 75.7 | 76.9 |
| 2018-04-13 12:00 | 30.97 | 75.8 | 76.9 |
| 2018-04-13 12:10 | 30.97 | 75.8 | 77.0 |
| 2018-04-13 12:20 | 30.97 | 75.8 | 77.0 |
| 2018-04-13 12:30 | 30.99 | 75.9 | 77.0 |
| 2018-04-13 12:40 | 31.06 | 76.1 | 77.1 |
| 2018-04-13 12:50 | 31.10 | 76.1 | 77.2 |
| 2018-04-13 13:00 | 31.21 | 76.5 | 77.4 |
| 2018-04-13 13:10 | 31.30 | 76.7 | 77.6 |
| 2018-04-13 13:20 | 31.42 | 77.0 | 77.8 |
| 2018-04-13 13:30 | 31.55 | 77.3 | 77.9 |
| 2018-04-13 13:40 | 31.65 | 77.6 | 78.1 |
| 2018-04-13 13:50 | 31.77 | 77.8 | 78.3 |
| 2018-04-13 14:00 | 31.83 | 78.0 | 78.4 |
| 2018-04-13 14:10 | 31.88 | 78.1 | 78.5 |
| 2018-04-13 14:20 | 32.01 | 78.5 | 78.7 |
| 2018-04-13 14:30 | 32.15 | 78.8 | 78.9 |
| 2018-04-13 14:40 | 32.27 | 79.1 | 79.1 |
| 2018-04-13 14:50 | 32.33 | 79.2 | 79.3 |
| 2018-04-13 15:00 | 32.45 | 79.6 | 79.4 |
| 2018-04-13 15:10 | 32.53 | 79.7 | 79.6 |
| 2018-04-13 15:20 | 32.55 | 79.7 | 79.7 |
| 2018-04-13 15:30 | 32.56 | 79.8 | 79.7 |
| 2018-04-13 15:40 | 32.59 | 79.9 | 79.8 |
| 2018-04-13 15:50 | 32.73 | 79.6 | 79.9 |
| 2018-04-13 16:00 | 31.25 | 75.2 | 79.3 |
| 2018-04-13 16:10 | 29.60 | 70.3 | 76.6 |
| 2018-04-13 16:20 | 28.18 | 68.8 | 74.4 |
| 2018-04-13 16:30 | 28.14 | 68.6 | 73.8 |
| 2018-04-13 16:40 | 28.05 | 68.5 | 73.6 |
| 2018-04-13 16:50 | 28.08 | 68.6 | 73.6 |
| 2018-04-13 17:00 | 28.02 | 68.4 | 73.6 |
| 2018-04-13 17:10 | 27.93 | 68.1 | 73.4 |
| 2018-04-13 17:20 | 27.83 | 68.0 | 73.3 |
| 2018-04-13 17:30 | 27.80 | 67.9 | 73.2 |
| 2018-04-13 17:40 | 27.72 | 67.7 | 73.1 |
| 2018-04-13 17:50 | 27.68 | 67.6 | 73.0 |
| 2018-04-13 18:00 | 27.62 | 67.5 | 73.0 |
| 2018-04-13 18:10 | 27.57 | 67.3 | 72.9 |
| 2018-04-13 18:20 | 27.53 | 67.2 | 72.7 |
| 2018-04-13 18:30 | 27.47 | 67.0 | 72.6 |
| 2018-04-13 18:40 | 27.44 | 66.9 | 72.6 |
| 2018-04-13 18:50 | 27.37 | 66.8 | 72.5 |
| 2018-04-13 19:00 | 27.33 | 66.7 | 72.4 |
| 2018-04-13 19:10 | 27.30 | 66.6 | 72.3 |
| 2018-04-13 19:20 | 27.25 | 66.5 | 72.2 |
| 2018-04-13 19:30 | 27.21 | 66.4 | 72.2 |
| 2018-04-13 19:40 | 27.17 | 66.4 | 72.1 |
| 2018-04-13 19:50 | 27.13 | 66.3 | 72.0 |
| 2018-04-13 20:00 | 27.09 | 66.1 | 71.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-13 20:20 | 27.06 | 66.1 | 71.8 |
| 2018-04-13 20:30 | 27.09 | 66.1 | 71.8 |
| 2018-04-13 20:40 | 27.09 | 66.1 | 71.8 |
| 2018-04-13 20:50 | 27.08 | 66.1 | 71.8 |
| 2018-04-13 21:00 | 27.05 | 66.1 | 71.7 |
| 2018-04-13 21:10 | 27.05 | 66.0 | 71.7 |
| 2018-04-13 21:20 | 27.05 | 66.1 | 71.6 |
| 2018-04-13 21:30 | 27.05 | 66.0 | 71.7 |
| 2018-04-13 21:40 | 27.05 | 66.1 | 71.7 |
| 2018-04-13 21:50 | 27.05 | 66.1 | 71.7 |
| 2018-04-13 22:00 | 27.05 | 66.1 | 71.6 |
| 2018-04-13 22:10 | 27.05 | 66.1 | 71.6 |
| 2018-04-13 22:20 | 27.05 | 66.0 | 71.6 |
| 2018-04-13 22:30 | 27.01 | 65.9 | 71.5 |
| 2018-04-13 22:40 | 26.95 | 65.8 | 71.4 |
| 2018-04-13 22:50 | 26.93 | 65.8 | 71.3 |
| 2018-04-13 23:00 | 26.87 | 65.5 | 71.3 |
| 2018-04-13 23:10 | 26.85 | 65.4 | 71.2 |
| 2018-04-13 23:20 | 26.38 | 64.1 | 70.8 |
| 2018-04-13 23:30 | 25.86 | 63.0 | 70.1 |
| 2018-04-13 23:40 | 25.74 | 62.7 | 69.7 |
| 2018-04-13 23:50 | 25.73 | 62.7 | 69.5 |
| 2018-04-14 00:00 | 25.68 | 62.5 | 69.5 |
| 2018-04-14 00:10 | 25.63 | 62.5 | 69.4 |
| 2018-04-14 00:20 | 25.65 | 62.5 | 69.4 |
| 2018-04-14 00:30 | 25.67 | 62.6 | 69.4 |
| 2018-04-14 00:40 | 25.75 | 62.8 | 69.4 |
| 2018-04-14 00:50 | 25.80 | 62.9 | 69.5 |
| 2018-04-14 01:00 | 25.78 | 62.8 | 69.5 |
| 2018-04-14 01:10 | 25.71 | 62.7 | 69.4 |
| 2018-04-14 01:20 | 25.66 | 62.5 | 69.3 |
| 2018-04-14 01:30 | 25.58 | 62.3 | 69.2 |
| 2018-04-14 01:40 | 25.50 | 62.1 | 69.1 |
| 2018-04-14 01:50 | 25.47 | 62.1 | 68.9 |
| 2018-04-14 02:00 | 25.41 | 61.9 | 68.9 |
| 2018-04-14 02:10 | 25.37 | 61.8 | 68.8 |
| 2018-04-14 02:20 | 25.32 | 61.7 | 68.7 |
| 2018-04-14 02:30 | 25.27 | 61.5 | 68.6 |
| 2018-04-14 02:40 | 25.18 | 61.3 | 68.5 |
| 2018-04-14 02:50 | 25.14 | 61.3 | 68.4 |
| 2018-04-14 03:00 | 25.13 | 61.2 | 68.4 |
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| 2018-04-14 04:10 | 24.77 | 60.3 | 67.6 |
| 2018-04-14 04:20 | 24.73 | 60.1 | 67.6 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-14 05:10 | 24.61 | 59.9 | 67.3 |
| 2018-04-14 05:20 | 24.59 | 59.9 | 67.3 |
| 2018-04-14 05:30 | 24.57 | 59.8 | 67.3 |
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| 2018-04-14 06:10 | 24.57 | 59.9 | 67.1 |
| 2018-04-14 06:20 | 24.56 | 59.7 | 67.1 |
| 2018-04-14 06:30 | 24.50 | 59.6 | 67.0 |
| 2018-04-14 06:40 | 24.51 | 59.6 | 67.0 |
| 2018-04-14 06:50 | 24.45 | 59.5 | 67.0 |
| 2018-04-14 07:00 | 24.43 | 59.4 | 66.8 |
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| 2018-04-14 07:30 | 24.45 | 59.5 | 66.8 |
| 2018-04-14 07:40 | 24.45 | 59.5 | 66.7 |
| 2018-04-14 07:50 | 24.44 | 59.4 | 66.8 |
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| 2018-04-14 08:40 | 24.49 | 59.6 | 66.7 |
| 2018-04-14 08:50 | 24.50 | 59.7 | 66.7 |
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| 2018-04-14 09:30 | 24.70 | 60.1 | 66.9 |
| 2018-04-14 09:40 | 24.64 | 60.0 | 66.9 |
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| 2018-04-14 11:10 | 24.72 | 60.2 | 66.8 |
| 2018-04-14 11:20 | 24.68 | 60.1 | 66.8 |
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| 2018-04-14 11:40 | 24.67 | 60.1 | 66.7 |
| 2018-04-14 11:50 | 24.74 | 60.3 | 66.8 |
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| 2018-04-14 12:20 | 24.79 | 60.2 | 66.9 |
| 2018-04-14 12:30 | 24.07 | 58.3 | 66.3 |
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| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-14 13:30 | 22.15 | 53.7 | 63.0 |
| 2018-04-14 13:40 | 22.04 | 53.5 | 62.8 |
| 2018-04-14 13:50 | 21.87 | 53.0 | 62.5 |
| 2018-04-14 14:00 | 21.79 | 53.0 | 62.3 |
| 2018-04-14 14:10 | 21.91 | 53.2 | 62.4 |
| 2018-04-14 14:20 | 21.93 | 53.2 | 62.5 |
| 2018-04-14 14:30 | 21.89 | 53.1 | 62.4 |
| 2018-04-14 14:40 | 21.82 | 53.0 | 62.3 |
| 2018-04-14 14:50 | 21.75 | 52.6 | 62.2 |
| 2018-04-14 15:00 | 21.71 | 52.6 | 62.0 |
| 2018-04-14 15:10 | 21.66 | 52.5 | 61.9 |
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| 2018-04-14 17:50 | 21.34 | 51.8 | 60.9 |
| 2018-04-14 18:00 | 21.32 | 51.6 | 60.9 |
| 2018-04-14 18:10 | 21.30 | 51.7 | 60.8 |
| 2018-04-14 18:20 | 21.38 | 51.8 | 60.9 |
| 2018-04-14 18:30 | 21.34 | 51.7 | 60.9 |
| 2018-04-14 18:40 | 21.32 | 51.7 | 60.8 |
| 2018-04-14 18:50 | 21.32 | 51.7 | 60.7 |
| 2018-04-14 19:00 | 21.31 | 51.7 | 60.7 |
| 2018-04-14 19:10 | 21.30 | 51.6 | 60.7 |
| 2018-04-14 19:20 | 21.29 | 51.6 | 60.6 |
| 2018-04-14 19:30 | 21.28 | 51.7 | 60.6 |
| 2018-04-14 19:40 | 21.32 | 51.7 | 60.6 |
| 2018-04-14 19:50 | 21.32 | 51.7 | 60.6 |
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| 2018-04-14 20:40 | 20.87 | 50.1 | 60.2 |
| 2018-04-14 20:50 | 20.06 | 48.5 | 59.1 |
| 2018-04-14 21:00 | 19.86 | 48.0 | 58.4 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-14 21:20 | 19.54 | 47.2 | 57.8 |
| 2018-04-14 21:30 | 19.38 | 46.8 | 57.6 |
| 2018-04-14 21:40 | 19.23 | 46.5 | 57.4 |
| 2018-04-14 21:50 | 19.11 | 46.2 | 57.1 |
| 2018-04-14 22:00 | 19.00 | 45.9 | 56.9 |
| 2018-04-14 22:10 | 18.91 | 45.6 | 56.7 |
| 2018-04-14 22:20 | 18.77 | 45.3 | 56.6 |
| 2018-04-14 22:30 | 18.65 | 45.1 | 56.3 |
| 2018-04-14 22:40 | 18.74 | 45.3 | 56.2 |
| 2018-04-14 22:50 | 18.76 | 45.5 | 56.3 |
| 2018-04-14 23:00 | 18.76 | 45.9 | 56.3 |
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| 2018-04-14 23:20 | 18.85 | 46.4 | 56.3 |
| 2018-04-14 23:30 | 18.72 | 46.1 | 56.1 |
| 2018-04-14 23:40 | 18.68 | 45.2 | 56.0 |
| 2018-04-14 23:50 | 18.79 | 44.5 | 56.0 |
| 2018-04-15 00:00 | 18.77 | 44.1 | 56.1 |
| 2018-04-15 00:10 | 18.71 | 44.0 | 56.2 |
| 2018-04-15 00:20 | 18.79 | 44.1 | 56.1 |
| 2018-04-15 00:30 | 18.87 | 44.0 | 56.0 |
| 2018-04-15 00:40 | 18.82 | 44.1 | 55.9 |
| 2018-04-15 00:50 | 18.69 | 44.0 | 55.8 |
| 2018-04-15 01:00 | 18.69 | 44.2 | 55.7 |
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| 2018-04-15 02:10 | 18.82 | 44.3 | 55.7 |
| 2018-04-15 02:20 | 18.77 | 44.4 | 55.6 |
| 2018-04-15 02:30 | 18.66 | 44.4 | 55.6 |
| 2018-04-15 02:40 | 18.65 | 44.4 | 55.6 |
| 2018-04-15 02:50 | 18.72 | 44.4 | 55.5 |
| 2018-04-15 03:00 | 18.78 | 44.3 | 55.5 |
| 2018-04-15 03:10 | 18.77 | 44.2 | 55.4 |
| 2018-04-15 03:20 | 18.67 | 44.1 | 55.3 |
| 2018-04-15 03:30 | 18.62 | 44.0 | 55.2 |
| 2018-04-15 03:40 | 18.66 | 43.8 | 55.2 |
| 2018-04-15 03:50 | 18.72 | 43.7 | 55.1 |
| 2018-04-15 04:00 | 18.77 | 43.6 | 55.1 |
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| 2018-04-15 04:20 | 18.64 | 43.6 | 55.0 |
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| 2018-04-15 04:50 | 18.77 | 44.4 | 55.0 |
| 2018-04-15 05:00 | 18.82 | 44.7 | 55.0 |
| 2018-04-15 05:10 | 18.82 | 45.0 | 55.0 |
| 2018-04-15 05:20 | 18.77 | 45.4 | 55.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-15 05:40 | 18.74 | 46.4 | 55.0 |
| 2018-04-15 05:50 | 18.79 | 46.7 | 55.0 |
| 2018-04-15 06:00 | 18.80 | 46.7 | 54.9 |
| 2018-04-15 06:10 | 18.80 | 46.5 | 54.8 |
| 2018-04-15 06:20 | 18.79 | 46.3 | 54.8 |
| 2018-04-15 06:30 | 18.73 | 46.0 | 54.8 |
| 2018-04-15 06:40 | 18.65 | 45.7 | 54.8 |
| 2018-04-15 06:50 | 18.64 | 45.4 | 54.7 |
| 2018-04-15 07:00 | 18.68 | 45.0 | 54.7 |
| 2018-04-15 07:10 | 18.73 | 44.7 | 54.7 |
| 2018-04-15 07:20 | 18.75 | 44.3 | 54.7 |
| 2018-04-15 07:30 | 18.74 | 43.9 | 54.7 |
| 2018-04-15 07:40 | 18.65 | 43.6 | 54.6 |
| 2018-04-15 07:50 | 18.60 | 43.6 | 54.6 |
| 2018-04-15 08:00 | 18.60 | 44.0 | 54.6 |
| 2018-04-15 08:10 | 18.62 | 44.5 | 54.5 |
| 2018-04-15 08:20 | 18.65 | 45.5 | 54.5 |
| 2018-04-15 08:30 | 18.68 | 46.3 | 54.4 |
| 2018-04-15 08:40 | 18.71 | 46.6 | 54.4 |
| 2018-04-15 08:50 | 18.70 | 46.5 | 54.4 |
| 2018-04-15 09:00 | 18.66 | 46.1 | 54.3 |
| 2018-04-15 09:10 | 18.61 | 45.6 | 54.3 |
| 2018-04-15 09:20 | 18.58 | 45.1 | 54.3 |
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| 2018-04-15 09:40 | 18.61 | 43.7 | 54.2 |
| 2018-04-15 09:50 | 18.61 | 43.3 | 54.1 |
| 2018-04-15 10:00 | 18.65 | 44.3 | 54.1 |
| 2018-04-15 10:10 | 18.66 | 45.4 | 54.1 |
| 2018-04-15 10:20 | 18.69 | 46.4 | 54.1 |
| 2018-04-15 10:30 | 18.69 | 46.5 | 54.1 |
| 2018-04-15 10:40 | 18.68 | 46.2 | 54.1 |
| 2018-04-15 10:50 | 18.65 | 45.7 | 54.2 |
| 2018-04-15 11:00 | 18.66 | 45.2 | 54.2 |
| 2018-04-15 11:10 | 18.64 | 44.6 | 54.2 |
| 2018-04-15 11:20 | 18.66 | 43.9 | 54.2 |
| 2018-04-15 11:30 | 18.71 | 43.7 | 54.3 |
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| 2018-04-15 11:50 | 18.77 | 44.5 | 54.3 |
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| 2018-04-15 12:10 | 18.75 | 46.1 | 54.3 |
| 2018-04-15 12:20 | 18.70 | 46.6 | 54.3 |
| 2018-04-15 12:30 | 18.67 | 46.5 | 54.3 |
| 2018-04-15 12:40 | 18.65 | 46.2 | 54.3 |
| 2018-04-15 12:50 | 18.69 | 45.9 | 54.3 |
| 2018-04-15 13:00 | 18.75 | 45.5 | 54.3 |
| 2018-04-15 13:10 | 18.79 | 45.0 | 54.3 |
| 2018-04-15 13:20 | 18.81 | 44.3 | 54.4 |
| 2018-04-15 13:30 | 18.82 | 44.0 | 54.3 |
| 2018-04-15 13:40 | 18.79 | 44.2 | 54.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-15 14:00 | 18.79 | 45.4 | 54.3 |
| 2018-04-15 14:10 | 18.75 | 45.9 | 54.3 |
| 2018-04-15 14:20 | 18.73 | 46.4 | 54.2 |
| 2018-04-15 14:30 | 18.78 | 46.6 | 54.2 |
| 2018-04-15 14:40 | 18.77 | 46.5 | 54.1 |
| 2018-04-15 14:50 | 18.79 | 46.1 | 54.1 |
| 2018-04-15 15:00 | 18.78 | 45.7 | 54.1 |
| 2018-04-15 15:10 | 18.71 | 45.2 | 54.0 |
| 2018-04-15 15:20 | 18.64 | 44.6 | 54.0 |
| 2018-04-15 15:30 | 18.59 | 43.9 | 53.8 |
| 2018-04-15 15:40 | 18.59 | 43.4 | 53.8 |
| 2018-04-15 15:50 | 18.59 | 43.5 | 53.7 |
| 2018-04-15 16:00 | 18.62 | 44.6 | 53.6 |
| 2018-04-15 16:10 | 18.62 | 45.9 | 53.6 |
| 2018-04-15 16:20 | 18.65 | 46.4 | 53.5 |
| 2018-04-15 16:30 | 18.61 | 46.1 | 53.5 |
| 2018-04-15 16:40 | 18.60 | 45.4 | 53.4 |
| 2018-04-15 16:50 | 18.61 | 44.5 | 53.4 |
| 2018-04-15 17:00 | 18.57 | 43.5 | 53.4 |
| 2018-04-15 17:10 | 18.54 | 43.2 | 53.5 |
| 2018-04-15 17:20 | 18.53 | 44.8 | 53.6 |
| 2018-04-15 17:30 | 18.52 | 46.3 | 53.7 |
| 2018-04-15 17:40 | 18.50 | 46.0 | 53.8 |
| 2018-04-15 17:50 | 18.51 | 45.0 | 53.6 |
| 2018-04-15 18:00 | 18.50 | 43.7 | 53.4 |
| 2018-04-15 18:10 | 18.50 | 43.1 | 53.2 |
| 2018-04-15 18:20 | 18.51 | 45.5 | 53.1 |
| 2018-04-15 18:30 | 18.50 | 45.9 | 53.2 |
| 2018-04-15 18:40 | 18.52 | 44.6 | 53.4 |
| 2018-04-15 18:50 | 18.50 | 43.1 | 53.6 |
| 2018-04-15 19:00 | 18.47 | 44.8 | 53.4 |
| 2018-04-15 19:10 | 18.45 | 46.0 | 53.0 |
| 2018-04-15 19:20 | 18.43 | 44.8 | 53.0 |
| 2018-04-15 19:30 | 18.41 | 43.3 | 53.1 |
| 2018-04-15 19:40 | 18.40 | 44.5 | 53.4 |
| 2018-04-15 19:50 | 18.40 | 45.6 | 53.3 |
| 2018-04-15 20:00 | 18.41 | 43.9 | 52.9 |
| 2018-04-15 20:10 | 18.43 | 43.3 | 53.0 |
| 2018-04-15 20:20 | 18.46 | 46.1 | 53.3 |
| 2018-04-15 20:30 | 18.48 | 44.9 | 53.4 |
| 2018-04-15 20:40 | 18.53 | 43.0 | 53.0 |
| 2018-04-15 20:50 | 18.52 | 45.3 | 52.8 |
| 2018-04-15 21:00 | 18.45 | 45.4 | 53.1 |
| 2018-04-15 21:10 | 18.35 | 43.4 | 53.4 |
| 2018-04-15 21:20 | 18.36 | 44.3 | 53.0 |
| 2018-04-15 21:30 | 18.39 | 45.7 | 52.8 |
| 2018-04-15 21:40 | 18.40 | 44.0 | 53.0 |
| 2018-04-15 21:50 | 18.41 | 43.1 | 53.3 |
| 2018-04-15 22:00 | 18.52 | 45.9 | 53.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-15 22:20 | 18.44 | 44.1 | 53.0 |
| 2018-04-15 22:30 | 18.27 | 45.4 | 53.1 |
| 2018-04-15 22:40 | 18.32 | 43.7 | 52.7 |
| 2018-04-15 22:50 | 18.38 | 43.9 | 52.8 |
| 2018-04-15 23:00 | 18.44 | 45.4 | 53.2 |
| 2018-04-15 23:10 | 18.54 | 43.1 | 52.8 |
| 2018-04-15 23:20 | 18.48 | 45.1 | 52.6 |
| 2018-04-15 23:30 | 18.23 | 44.8 | 53.0 |
| 2018-04-15 23:40 | 18.27 | 43.2 | 52.8 |
| 2018-04-15 23:50 | 18.38 | 45.7 | 52.5 |
| 2018-04-16 00:00 | 18.49 | 43.8 | 53.0 |
| 2018-04-16 00:10 | 18.54 | 45.1 | 52.8 |
| 2018-04-16 00:20 | 18.22 | 45.0 | 52.4 |
| 2018-04-16 00:30 | 18.25 | 43.4 | 52.9 |
| 2018-04-16 00:40 | 18.35 | 45.7 | 52.8 |
| 2018-04-16 00:50 | 18.51 | 43.7 | 52.5 |
| 2018-04-16 01:00 | 18.51 | 45.1 | 52.9 |
| 2018-04-16 01:10 | 18.18 | 44.9 | 52.8 |
| 2018-04-16 01:20 | 18.25 | 43.4 | 52.5 |
| 2018-04-16 01:30 | 18.34 | 45.6 | 52.9 |
| 2018-04-16 01:40 | 18.50 | 43.8 | 52.7 |
| 2018-04-16 01:50 | 18.49 | 45.0 | 52.3 |
| 2018-04-16 02:00 | 18.18 | 45.1 | 52.8 |
| 2018-04-16 02:10 | 18.22 | 43.1 | 52.7 |
| 2018-04-16 02:20 | 18.32 | 45.6 | 52.4 |
| 2018-04-16 02:30 | 18.48 | 43.7 | 52.8 |
| 2018-04-16 02:40 | 18.41 | 44.8 | 52.5 |
| 2018-04-16 02:50 | 18.14 | 45.0 | 52.2 |
| 2018-04-16 03:00 | 18.18 | 43.1 | 52.8 |
| 2018-04-16 03:10 | 18.27 | 45.4 | 52.5 |
| 2018-04-16 03:20 | 18.41 | 43.7 | 52.2 |
| 2018-04-16 03:30 | 18.36 | 44.6 | 52.6 |
| 2018-04-16 03:40 | 18.09 | 45.0 | 52.4 |
| 2018-04-16 03:50 | 18.13 | 43.0 | 52.2 |
| 2018-04-16 04:00 | 18.25 | 45.3 | 52.7 |
| 2018-04-16 04:10 | 18.38 | 43.7 | 52.4 |
| 2018-04-16 04:20 | 18.36 | 44.5 | 52.1 |
| 2018-04-16 04:30 | 18.10 | 45.0 | 52.6 |
| 2018-04-16 04:40 | 18.14 | 43.1 | 52.4 |
| 2018-04-16 04:50 | 18.25 | 45.3 | 52.2 |
| 2018-04-16 05:00 | 18.36 | 43.8 | 52.5 |
| 2018-04-16 05:10 | 18.34 | 44.4 | 52.3 |
| 2018-04-16 05:20 | 18.08 | 45.0 | 52.0 |
| 2018-04-16 05:30 | 18.14 | 43.1 | 52.6 |
| 2018-04-16 05:40 | 18.26 | 45.2 | 52.3 |
| 2018-04-16 05:50 | 18.42 | 44.0 | 52.1 |
| 2018-04-16 06:00 | 18.38 | 44.3 | 52.5 |
| 2018-04-16 06:10 | 18.10 | 45.0 | 52.3 |
| 2018-04-16 06:20 | 18.16 | 43.3 | 52.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-16 06:30 | 18.26 | 45.1 | 52.6 |
| 2018-04-16 06:40 | 18.41 | 44.0 | 52.2 |
| 2018-04-16 06:50 | 18.31 | 44.4 | 52.1 |
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| 2018-04-16 07:20 | 18.27 | 45.2 | 52.0 |
| 2018-04-16 07:30 | 18.41 | 44.0 | 52.5 |
| 2018-04-16 07:40 | 18.29 | 44.5 | 52.1 |
| 2018-04-16 07:50 | 18.09 | 44.9 | 52.1 |
| 2018-04-16 08:00 | 18.24 | 42.4 | 52.6 |
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| 2018-04-16 08:40 | 18.52 | 44.3 | 52.4 |
| 2018-04-16 08:50 | 18.18 | 44.7 | 52.2 |
| 2018-04-16 09:00 | 18.10 | 43.0 | 52.1 |
| 2018-04-16 09:10 | 18.32 | 44.9 | 52.4 |
| 2018-04-16 09:20 | 18.48 | 43.2 | 51.9 |
| 2018-04-16 09:30 | 18.09 | 44.5 | 52.3 |
| 2018-04-16 09:40 | 18.20 | 43.7 | 52.2 |
| 2018-04-16 09:50 | 18.30 | 44.3 | 52.0 |
| 2018-04-16 10:00 | 18.42 | 44.6 | 52.4 |
| 2018-04-16 10:10 | 18.37 | 44.7 | 52.2 |
| 2018-04-16 10:20 | 18.23 | 45.4 | 52.2 |
| 2018-04-16 10:30 | 18.32 | 43.3 | 52.7 |
| 2018-04-16 10:40 | 18.41 | 45.4 | 52.1 |
| 2018-04-16 10:50 | 18.53 | 44.3 | 52.2 |
| 2018-04-16 11:00 | 18.32 | 44.3 | 52.5 |
| 2018-04-16 11:10 | 18.25 | 45.6 | 52.2 |
| 2018-04-16 11:20 | 18.37 | 43.6 | 52.2 |
| 2018-04-16 11:30 | 18.49 | 45.5 | 52.7 |
| 2018-04-16 11:40 | 18.62 | 44.8 | 52.1 |
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| 2018-04-16 12:00 | 18.41 | 45.8 | 52.9 |
| 2018-04-16 12:10 | 18.42 | 44.5 | 52.3 |
| 2018-04-16 12:20 | 18.55 | 43.7 | 52.3 |
| 2018-04-16 12:30 | 18.57 | 46.3 | 52.7 |
| 2018-04-16 12:40 | 18.60 | 44.9 | 52.8 |
| 2018-04-16 12:50 | 18.66 | 43.5 | 52.4 |
| 2018-04-16 13:00 | 18.65 | 45.6 | 52.5 |
| 2018-04-16 13:10 | 18.57 | 46.1 | 52.5 |
| 2018-04-16 13:20 | 18.58 | 45.1 | 52.6 |
| 2018-04-16 13:30 | 18.59 | 43.7 | 52.9 |
| 2018-04-16 13:40 | 18.62 | 43.5 | 52.8 |
| 2018-04-16 13:50 | 18.67 | 45.7 | 52.7 |
| 2018-04-16 14:00 | 18.69 | 46.9 | 52.6 |
| 2018-04-16 14:10 | 18.69 | 46.5 | 52.6 |
| 2018-04-16 14:20 | 18.68 | 46.0 | 52.7 |
| 2018-04-16 14:30 | 18.68 | 45.5 | 52.6 |
| 2018-04-16 14:40 | 18.75 | 45.0 | 52.6 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-16 15:00 | 18.84 | 43.8 | 52.7 |
| 2018-04-16 15:10 | 18.76 | 43.4 | 52.6 |
| 2018-04-16 15:20 | 18.75 | 43.6 | 52.7 |
| 2018-04-16 15:30 | 18.71 | 43.8 | 52.8 |
| 2018-04-16 15:40 | 18.74 | 44.2 | 52.8 |
| 2018-04-16 15:50 | 18.83 | 44.1 | 52.9 |
| 2018-04-16 16:00 | 18.88 | 44.2 | 52.9 |
| 2018-04-16 16:10 | 18.91 | 44.4 | 52.9 |
| 2018-04-16 16:20 | 18.83 | 44.5 | 53.0 |
| 2018-04-16 16:30 | 18.74 | 44.4 | 53.1 |
| 2018-04-16 16:40 | 18.87 | 44.6 | 53.2 |
| 2018-04-16 16:50 | 18.98 | 44.5 | 53.3 |
| 2018-04-16 17:00 | 18.99 | 44.4 | 53.3 |
| 2018-04-16 17:10 | 18.90 | 44.5 | 53.2 |
| 2018-04-16 17:20 | 18.81 | 44.2 | 53.1 |
| 2018-04-16 17:30 | 18.92 | 44.4 | 53.1 |
| 2018-04-16 17:40 | 19.02 | 44.4 | 53.1 |
| 2018-04-16 17:50 | 18.96 | 44.4 | 53.0 |
| 2018-04-16 18:00 | 18.83 | 44.5 | 53.0 |
| 2018-04-16 18:10 | 18.86 | 44.7 | 53.1 |
| 2018-04-16 18:20 | 18.94 | 44.8 | 53.1 |
| 2018-04-16 18:30 | 19.00 | 44.9 | 53.2 |
| 2018-04-16 18:40 | 18.87 | 45.2 | 53.2 |
| 2018-04-16 18:50 | 18.77 | 45.4 | 53.2 |
| 2018-04-16 19:00 | 18.82 | 45.6 | 53.1 |
| 2018-04-16 19:10 | 18.90 | 45.7 | 53.0 |
| 2018-04-16 19:20 | 18.88 | 45.8 | 52.9 |
| 2018-04-16 19:30 | 18.74 | 46.0 | 52.9 |
| 2018-04-16 19:40 | 18.69 | 46.0 | 52.8 |
| 2018-04-16 19:50 | 18.77 | 46.0 | 52.7 |
| 2018-04-16 20:00 | 18.82 | 45.9 | 52.7 |
| 2018-04-16 20:10 | 18.79 | 45.9 | 52.7 |
| 2018-04-16 20:20 | 18.69 | 45.8 | 52.8 |
| 2018-04-16 20:30 | 18.64 | 45.7 | 52.8 |
| 2018-04-16 20:40 | 18.70 | 45.6 | 52.8 |
| 2018-04-16 20:50 | 18.75 | 45.5 | 52.8 |
| 2018-04-16 21:00 | 18.78 | 45.2 | 52.8 |
| 2018-04-16 21:10 | 18.73 | 45.0 | 52.9 |
| 2018-04-16 21:20 | 18.63 | 44.8 | 52.9 |
| 2018-04-16 21:30 | 18.60 | 44.5 | 52.9 |
| 2018-04-16 21:40 | 18.64 | 44.2 | 52.8 |
| 2018-04-16 21:50 | 18.69 | 43.8 | 52.8 |
| 2018-04-16 22:00 | 18.72 | 43.4 | 52.8 |
| 2018-04-16 22:10 | 18.72 | 43.4 | 52.8 |
| 2018-04-16 22:20 | 18.64 | 43.5 | 52.8 |
| 2018-04-16 22:30 | 18.57 | 43.9 | 52.8 |
| 2018-04-16 22:40 | 18.56 | 44.4 | 52.8 |
| 2018-04-16 22:50 | 18.60 | 45.1 | 52.8 |
| 2018-04-16 23:00 | 18.64 | 46.0 | 52.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-16 23:10 | 18.66 | 46.5 | 52.8 |
| 2018-04-16 23:20 | 18.66 | 46.5 | 52.8 |
| 2018-04-16 23:30 | 18.64 | 46.2 | 52.8 |
| 2018-04-16 23:40 | 18.61 | 45.7 | 52.8 |
| 2018-04-16 23:50 | 18.57 | 45.2 | 52.8 |
| 2018-04-17 00:00 | 18.55 | 44.8 | 52.8 |
| 2018-04-17 00:10 | 18.56 | 44.1 | 52.7 |
| 2018-04-17 00:20 | 18.57 | 43.3 | 52.7 |
| 2018-04-17 00:30 | 18.60 | 43.4 | 52.6 |
| 2018-04-17 00:40 | 18.61 | 44.4 | 52.5 |
| 2018-04-17 00:50 | 18.60 | 45.8 | 52.4 |
| 2018-04-17 01:00 | 18.59 | 46.4 | 52.4 |
| 2018-04-17 01:10 | 18.59 | 45.9 | 52.3 |
| 2018-04-17 01:20 | 18.58 | 45.0 | 52.3 |
| 2018-04-17 01:30 | 18.57 | 44.1 | 52.3 |
| 2018-04-17 01:40 | 18.54 | 43.1 | 52.3 |
| 2018-04-17 01:50 | 18.52 | 43.8 | 52.3 |
| 2018-04-17 02:00 | 18.52 | 46.0 | 52.5 |
| 2018-04-17 02:10 | 18.50 | 46.0 | 52.6 |
| 2018-04-17 02:20 | 18.51 | 44.9 | 52.6 |
| 2018-04-17 02:30 | 18.51 | 43.5 | 52.4 |
| 2018-04-17 02:40 | 18.49 | 43.5 | 52.1 |
| 2018-04-17 02:50 | 18.48 | 45.8 | 52.1 |
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| 2018-04-17 03:10 | 18.46 | 44.2 | 52.4 |
| 2018-04-17 03:20 | 18.41 | 43.5 | 52.5 |
| 2018-04-17 03:30 | 18.42 | 45.5 | 52.3 |
| 2018-04-17 03:40 | 18.43 | 45.5 | 52.1 |
| 2018-04-17 03:50 | 18.42 | 43.7 | 52.1 |
| 2018-04-17 04:00 | 18.44 | 43.7 | 52.5 |
| 2018-04-17 04:10 | 18.47 | 46.0 | 52.5 |
| 2018-04-17 04:20 | 18.49 | 44.6 | 52.1 |
| 2018-04-17 04:30 | 18.50 | 42.8 | 52.0 |
| 2018-04-17 04:40 | 18.53 | 45.9 | 52.3 |
| 2018-04-17 04:50 | 18.50 | 45.3 | 52.5 |
| 2018-04-17 05:00 | 18.42 | 43.4 | 52.2 |
| 2018-04-17 05:10 | 18.33 | 44.6 | 52.0 |
| 2018-04-17 05:20 | 18.35 | 45.5 | 52.3 |
| 2018-04-17 05:30 | 18.41 | 43.3 | 52.6 |
| 2018-04-17 05:40 | 18.48 | 45.6 | 52.0 |
| 2018-04-17 05:50 | 18.55 | 45.1 | 52.1 |
| 2018-04-17 06:00 | 18.57 | 43.3 | 52.4 |
| 2018-04-17 06:10 | 18.39 | 45.2 | 52.3 |
| 2018-04-17 06:20 | 18.33 | 45.1 | 52.0 |
| 2018-04-17 06:30 | 18.36 | 43.3 | 52.2 |
| 2018-04-17 06:40 | 18.43 | 45.9 | 52.5 |
| 2018-04-17 06:50 | 18.52 | 44.6 | 52.0 |
| 2018-04-17 07:00 | 18.64 | 44.1 | 52.1 |
| 2018-04-17 07:10 | 18.48 | 45.8 | 52.5 |
| 2018-04-17 07:20 | 18.42 | 44.3 | 52.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-17 07:30 | 18.45 | 43.7 | 52.0 |
| 2018-04-17 07:40 | 18.49 | 46.0 | 52.3 |
| 2018-04-17 07:50 | 18.40 | 43.7 | 52.6 |
| 2018-04-17 08:00 | 18.58 | 46.5 | 50.5 |
| 2018-04-17 08:10 | 19.84 | | |
| 2018-04-17 14:32 | | ----- | |
| 2018-04-17 14:35 | | | ----- |
| 2018-04-17 14:37 | 28.44 | | |
| 2018-04-17 14:40 | 28.53 | ----- | ----- |
| 2018-04-17 14:50 | 28.87 | 74.9 | 73.8 |
| 2018-04-17 15:00 | 29.57 | 75.2 | 74.9 |
| 2018-04-17 15:10 | 27.07 | 76.6 | 78.5 |
| 2018-04-17 15:20 | 19.91 | 48.1 | 67.4 |
| 2018-04-17 15:30 | 20.21 | 48.9 | 57.0 |
| 2018-04-17 15:40 | 20.39 | 49.3 | 57.0 |
| 2018-04-17 15:50 | 20.52 | 49.6 | 57.2 |
| 2018-04-17 16:00 | 20.59 | 49.7 | 57.3 |
| 2018-04-17 16:10 | 20.60 | 49.9 | 57.3 |
| 2018-04-17 16:20 | 20.70 | 50.1 | 57.3 |
| 2018-04-17 16:30 | 20.71 | 50.1 | 57.3 |
| 2018-04-17 16:40 | 20.75 | 50.2 | 57.4 |
| 2018-04-17 16:50 | 20.73 | 50.2 | 57.4 |
| 2018-04-17 17:00 | 20.91 | 50.6 | 57.4 |
| 2018-04-17 17:10 | 20.96 | 50.7 | 57.6 |
| 2018-04-17 17:20 | 20.98 | 50.8 | 57.7 |
| 2018-04-17 17:30 | 21.06 | 51.0 | 57.7 |
| 2018-04-17 17:40 | 21.08 | 51.1 | 57.7 |
| 2018-04-17 17:50 | 21.11 | 51.1 | 57.8 |
| 2018-04-17 18:00 | 21.08 | 51.2 | 57.8 |
| 2018-04-17 18:10 | 21.10 | 51.1 | 57.7 |
| 2018-04-17 18:20 | 21.06 | 51.0 | 57.7 |
| 2018-04-17 18:30 | 20.98 | 50.8 | 57.6 |
| 2018-04-17 18:40 | 20.93 | 50.8 | 57.4 |
| 2018-04-17 18:50 | 20.89 | 50.7 | 57.3 |
| 2018-04-17 19:00 | 20.93 | 50.7 | 57.3 |
| 2018-04-17 19:10 | 20.93 | 50.7 | 57.3 |
| 2018-04-17 19:20 | 20.96 | 50.8 | 57.4 |
| 2018-04-17 19:30 | 20.96 | 50.8 | 57.4 |
| 2018-04-17 19:40 | 20.92 | 50.7 | 57.3 |
| 2018-04-17 19:50 | 20.85 | 50.6 | 57.2 |
| 2018-04-17 20:00 | 20.80 | 50.4 | 57.1 |
| 2018-04-17 20:10 | 20.73 | 50.3 | 57.0 |
| 2018-04-17 20:20 | 20.66 | 50.1 | 56.9 |
| 2018-04-17 20:30 | 20.58 | 49.9 | 56.7 |
| 2018-04-17 20:40 | 20.53 | 49.7 | 56.6 |
| 2018-04-17 20:50 | 20.48 | 49.6 | 56.5 |
| 2018-04-17 21:00 | 20.43 | 49.5 | 56.5 |
| 2018-04-17 21:10 | 20.39 | 49.4 | 56.4 |
| 2018-04-17 21:20 | 20.34 | 49.3 | 56.3 |
| 2018-04-17 21:30 | 20.29 | 49.1 | 56.2 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-17 21:40 | 20.22 | 49.0 | 56.1 |
| 2018-04-17 21:50 | 20.16 | 48.8 | 56.0 |
| 2018-04-17 22:00 | 20.13 | 48.7 | 55.9 |
| 2018-04-17 22:10 | 20.05 | 48.5 | 55.8 |
| 2018-04-17 22:20 | 20.02 | 48.5 | 55.7 |
| 2018-04-17 22:30 | 19.96 | 48.3 | 55.6 |
| 2018-04-17 22:40 | 19.89 | 48.2 | 55.5 |
| 2018-04-17 22:50 | 19.87 | 48.1 | 55.4 |
| 2018-04-17 23:00 | 19.83 | 48.0 | 55.4 |
| 2018-04-17 23:10 | 19.72 | 47.7 | 55.2 |
| 2018-04-17 23:20 | 19.61 | 47.4 | 55.0 |
| 2018-04-17 23:30 | 19.55 | 47.3 | 54.9 |
| 2018-04-17 23:40 | 19.50 | 47.2 | 54.8 |
| 2018-04-17 23:50 | 19.49 | 47.2 | 54.7 |
| 2018-04-18 00:00 | 19.45 | 47.0 | 54.7 |
| 2018-04-18 00:10 | 19.40 | 47.0 | 54.5 |
| 2018-04-18 00:20 | 19.37 | 46.9 | 54.5 |
| 2018-04-18 00:30 | 19.34 | 46.8 | 54.4 |
| 2018-04-18 00:40 | 19.30 | 46.7 | 54.4 |
| 2018-04-18 00:50 | 19.28 | 46.7 | 54.3 |
| 2018-04-18 01:00 | 19.24 | 46.5 | 54.2 |
| 2018-04-18 01:10 | 19.21 | 46.5 | 54.1 |
| 2018-04-18 01:20 | 19.17 | 46.4 | 54.1 |
| 2018-04-18 01:30 | 19.13 | 46.3 | 54.0 |
| 2018-04-18 01:40 | 19.09 | 46.2 | 53.9 |
| 2018-04-18 01:50 | 19.03 | 46.0 | 53.8 |
| 2018-04-18 02:00 | 18.98 | 45.9 | 53.7 |
| 2018-04-18 02:10 | 18.95 | 45.8 | 53.6 |
| 2018-04-18 02:20 | 18.91 | 45.7 | 53.5 |
| 2018-04-18 02:30 | 18.86 | 45.6 | 53.4 |
| 2018-04-18 02:40 | 18.83 | 45.5 | 53.4 |
| 2018-04-18 02:50 | 18.78 | 45.4 | 53.3 |
| 2018-04-18 03:00 | 18.75 | 45.3 | 53.2 |
| 2018-04-18 03:10 | 18.71 | 45.2 | 53.2 |
| 2018-04-18 03:20 | 18.67 | 45.1 | 53.1 |
| 2018-04-18 03:30 | 18.62 | 45.0 | 53.0 |
| 2018-04-18 03:40 | 18.63 | 45.1 | 53.0 |
| 2018-04-18 03:50 | 18.63 | 45.1 | 53.0 |
| 2018-04-18 04:00 | 18.63 | 45.1 | 52.9 |
| 2018-04-18 04:10 | 18.73 | 45.7 | 52.9 |
| 2018-04-18 04:20 | 18.73 | 45.8 | 52.9 |
| 2018-04-18 04:30 | 18.73 | 45.3 | 53.0 |
| 2018-04-18 04:40 | 18.73 | 45.1 | 53.0 |
| 2018-04-18 04:50 | 18.75 | 45.0 | 52.9 |
| 2018-04-18 05:00 | 18.75 | 44.8 | 52.9 |
| 2018-04-18 05:10 | 18.79 | 44.8 | 52.9 |
| 2018-04-18 05:20 | 18.80 | 44.7 | 52.8 |
| 2018-04-18 05:30 | 18.77 | 44.7 | 52.8 |
| 2018-04-18 05:40 | 18.73 | 44.7 | 52.8 |
| 2018-04-18 05:50 | 18.86 | 44.9 | 52.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-18 06:10 | 18.86 | 45.5 | 52.8 |
| 2018-04-18 06:20 | 18.82 | 45.6 | 52.8 |
| 2018-04-18 06:30 | 18.87 | 46.1 | 52.8 |
| 2018-04-18 06:40 | 18.80 | 45.9 | 52.7 |
| 2018-04-18 06:50 | 18.88 | 46.6 | 52.8 |
| 2018-04-18 07:00 | 18.75 | 46.4 | 52.8 |
| 2018-04-18 07:10 | 18.87 | 46.3 | 52.8 |
| 2018-04-18 07:20 | 18.75 | 45.5 | 52.7 |
| 2018-04-18 07:30 | 18.78 | 45.3 | 52.6 |
| 2018-04-18 07:40 | 18.82 | 45.1 | 52.7 |
| 2018-04-18 07:50 | 18.80 | 45.0 | 52.7 |
| 2018-04-18 08:00 | 18.78 | 45.0 | 52.7 |
| 2018-04-18 08:10 | 18.75 | 45.2 | 52.6 |
| 2018-04-18 08:20 | 18.78 | 45.4 | 52.7 |
| 2018-04-18 08:30 | 18.87 | 45.6 | 52.8 |
| 2018-04-18 08:40 | 19.01 | 45.9 | 53.0 |
| 2018-04-18 08:50 | 19.15 | 46.3 | 53.1 |
| 2018-04-18 09:00 | 19.31 | 46.7 | 53.3 |
| 2018-04-18 09:10 | 19.56 | 47.4 | 53.6 |
| 2018-04-18 09:20 | 19.92 | 48.1 | 54.1 |
| 2018-04-18 09:30 | 20.14 | 48.8 | 54.5 |
| 2018-04-18 09:40 | 20.38 | 49.4 | 54.9 |
| 2018-04-18 09:50 | 20.61 | 50.0 | 55.2 |
| 2018-04-18 10:00 | 20.84 | 50.6 | 55.6 |
| 2018-04-18 10:10 | 21.26 | 51.6 | 56.1 |
| 2018-04-18 10:20 | 21.67 | 52.5 | 56.7 |
| 2018-04-18 10:30 | 21.89 | 53.2 | 57.2 |
| 2018-04-18 10:40 | 22.16 | 53.9 | 57.6 |
| 2018-04-18 10:50 | 22.38 | 54.4 | 58.0 |
| 2018-04-18 11:00 | 22.58 | 54.9 | 58.4 |
| 2018-04-18 11:10 | 22.72 | 55.2 | 58.7 |
| 2018-04-18 11:20 | 22.70 | 55.2 | 58.7 |
| 2018-04-18 11:30 | 22.92 | 55.7 | 58.9 |
| 2018-04-18 11:40 | 22.97 | 55.8 | 59.2 |
| 2018-04-18 11:50 | 22.94 | 55.7 | 59.2 |
| 2018-04-18 12:00 | 22.92 | 55.7 | 59.2 |
| 2018-04-18 12:10 | 22.96 | 55.9 | 59.2 |
| 2018-04-18 12:20 | 22.93 | 55.6 | 59.3 |
| 2018-04-18 12:30 | 22.63 | 55.0 | 59.0 |
| 2018-04-18 12:40 | 22.55 | 54.8 | 58.7 |
| 2018-04-18 12:50 | 22.58 | 54.9 | 58.8 |
| 2018-04-18 13:00 | 22.57 | 55.0 | 58.8 |
| 2018-04-18 13:10 | 22.50 | 54.7 | 58.8 |
| 2018-04-18 13:20 | 22.38 | 54.4 | 58.6 |
| 2018-04-18 13:30 | 22.35 | 54.3 | 58.5 |
| 2018-04-18 13:40 | 22.38 | 54.4 | 58.5 |
| 2018-04-18 13:50 | 22.40 | 54.3 | 58.6 |
| 2018-04-18 14:00 | 22.28 | 54.2 | 58.5 |
| 2018-04-18 14:10 | 22.30 | 54.2 | 58.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-18 14:30 | 22.12 | 53.8 | 58.3 |
| 2018-04-18 14:40 | 22.00 | 53.4 | 58.2 |
| 2018-04-18 14:50 | 21.87 | 53.1 | 58.0 |
| 2018-04-18 15:00 | 21.75 | 52.8 | 57.8 |
| 2018-04-18 15:10 | 21.73 | 52.7 | 57.7 |
| 2018-04-18 15:20 | 21.60 | 52.5 | 57.6 |
| 2018-04-18 15:30 | 21.52 | 52.2 | 57.4 |
| 2018-04-18 15:40 | 21.40 | 52.0 | 57.3 |
| 2018-04-18 15:50 | 21.32 | 51.8 | 57.2 |
| 2018-04-18 16:00 | 21.19 | 51.4 | 57.0 |
| 2018-04-18 16:10 | 21.09 | 51.1 | 56.9 |
| 2018-04-18 16:20 | 20.94 | 50.6 | 56.7 |
| 2018-04-18 16:30 | 20.61 | 49.9 | 56.3 |
| 2018-04-18 16:40 | 20.47 | 49.6 | 55.9 |
| 2018-04-18 16:50 | 20.27 | 49.0 | 55.6 |
| 2018-04-18 17:00 | 20.09 | 48.6 | 55.3 |
| 2018-04-18 17:10 | 19.92 | 48.2 | 55.1 |
| 2018-04-18 17:20 | 19.81 | 47.9 | 54.8 |
| 2018-04-18 17:30 | 19.70 | 47.7 | 54.6 |
| 2018-04-18 17:40 | 19.69 | 47.7 | 54.6 |
| 2018-04-18 17:50 | 19.71 | 47.7 | 54.5 |
| 2018-04-18 18:00 | 19.54 | 47.3 | 54.5 |
| 2018-04-18 18:10 | 19.43 | 47.0 | 54.2 |
| 2018-04-18 18:20 | 19.36 | 46.8 | 54.1 |
| 2018-04-18 18:30 | 19.14 | 46.2 | 53.9 |
| 2018-04-18 18:40 | 18.97 | 45.8 | 53.5 |
| 2018-04-18 18:50 | 18.81 | 45.4 | 53.3 |
| 2018-04-18 19:00 | 18.68 | 45.2 | 53.0 |
| 2018-04-18 19:10 | 18.68 | 45.2 | 52.9 |
| 2018-04-18 19:20 | 18.78 | 46.2 | 53.0 |
| 2018-04-18 19:30 | 18.83 | 46.8 | 53.2 |
| 2018-04-18 19:40 | 18.77 | 46.5 | 53.1 |
| 2018-04-18 19:50 | 18.87 | 46.4 | 53.0 |
| 2018-04-18 20:00 | 18.82 | 45.9 | 52.9 |
| 2018-04-18 20:10 | 18.66 | 45.0 | 52.8 |
| 2018-04-18 20:20 | 18.83 | 44.6 | 53.0 |
| 2018-04-18 20:30 | 18.80 | 44.3 | 52.9 |
| 2018-04-18 20:40 | 18.66 | 44.2 | 52.9 |
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| 2018-04-18 21:00 | 18.77 | 44.1 | 52.7 |
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| 2018-04-18 21:20 | 18.71 | 43.9 | 52.6 |
| 2018-04-18 21:30 | 18.63 | 43.9 | 52.5 |
| 2018-04-18 21:40 | 18.61 | 43.8 | 52.5 |
| 2018-04-18 21:50 | 18.66 | 43.6 | 52.4 |
| 2018-04-18 22:00 | 18.68 | 43.4 | 52.4 |
| 2018-04-18 22:10 | 18.71 | 43.5 | 52.3 |
| 2018-04-18 22:20 | 18.67 | 44.0 | 52.3 |
| 2018-04-18 22:30 | 18.60 | 44.6 | 52.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-18 22:50 | 18.56 | 46.5 | 52.2 |
| 2018-04-18 23:00 | 18.56 | 46.2 | 52.3 |
| 2018-04-18 23:10 | 18.58 | 45.7 | 52.2 |
| 2018-04-18 23:20 | 18.60 | 45.2 | 52.2 |
| 2018-04-18 23:30 | 18.61 | 44.6 | 52.3 |
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| 2018-04-19 00:00 | 18.61 | 44.1 | 52.4 |
| 2018-04-19 00:10 | 18.60 | 45.7 | 52.5 |
| 2018-04-19 00:20 | 18.59 | 46.4 | 52.5 |
| 2018-04-19 00:30 | 18.53 | 46.2 | 52.6 |
| 2018-04-19 00:40 | 18.52 | 45.7 | 52.5 |
| 2018-04-19 00:50 | 18.52 | 45.1 | 52.4 |
| 2018-04-19 01:00 | 18.54 | 44.5 | 52.4 |
| 2018-04-19 01:10 | 18.57 | 43.6 | 52.3 |
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| 2018-04-19 01:30 | 18.59 | 43.8 | 52.1 |
| 2018-04-19 01:40 | 18.59 | 45.4 | 52.0 |
| 2018-04-19 01:50 | 18.61 | 46.4 | 51.9 |
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| 2018-04-19 02:10 | 18.61 | 45.6 | 51.9 |
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| 2018-04-19 02:30 | 18.55 | 44.0 | 52.0 |
| 2018-04-19 02:40 | 18.52 | 43.2 | 52.0 |
| 2018-04-19 02:50 | 18.50 | 43.3 | 52.0 |
| 2018-04-19 03:00 | 18.52 | 44.6 | 52.1 |
| 2018-04-19 03:10 | 18.52 | 46.1 | 52.2 |
| 2018-04-19 03:20 | 18.53 | 46.2 | 52.2 |
| 2018-04-19 03:30 | 18.53 | 45.5 | 52.3 |
| 2018-04-19 03:40 | 18.54 | 44.5 | 52.2 |
| 2018-04-19 03:50 | 18.54 | 43.3 | 52.0 |
| 2018-04-19 04:00 | 18.53 | 43.3 | 51.8 |
| 2018-04-19 04:10 | 18.54 | 45.5 | 51.7 |
| 2018-04-19 04:20 | 18.52 | 46.2 | 51.7 |
| 2018-04-19 04:30 | 18.50 | 45.3 | 51.7 |
| 2018-04-19 04:40 | 18.48 | 43.9 | 51.9 |
| 2018-04-19 04:50 | 18.49 | 43.8 | 52.2 |
| 2018-04-19 05:00 | 18.47 | 46.2 | 51.9 |
| 2018-04-19 05:10 | 18.49 | 45.1 | 51.5 |
| 2018-04-19 05:20 | 18.50 | 43.4 | 51.5 |
| 2018-04-19 05:30 | 18.52 | 44.2 | 51.8 |
| 2018-04-19 05:40 | 18.49 | 46.0 | 52.1 |
| 2018-04-19 05:50 | 18.50 | 45.1 | 52.0 |
| 2018-04-19 06:00 | 18.49 | 43.7 | 51.6 |
| 2018-04-19 06:10 | 18.48 | 43.4 | 51.4 |
| 2018-04-19 06:20 | 18.49 | 45.6 | 51.5 |
| 2018-04-19 06:30 | 18.48 | 45.8 | 51.8 |
| 2018-04-19 06:40 | 18.48 | 44.5 | 52.0 |
| 2018-04-19 06:50 | 18.48 | 43.3 | 51.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-19 07:10 | 18.47 | 46.1 | 51.4 |
| 2018-04-19 07:20 | 18.50 | 45.4 | 51.4 |
| 2018-04-19 07:30 | 18.51 | 44.0 | 51.6 |
| 2018-04-19 07:40 | 18.51 | 43.3 | 51.9 |
| 2018-04-19 07:50 | 18.55 | 45.3 | 52.1 |
| 2018-04-19 08:00 | 18.57 | 46.2 | 51.9 |
| 2018-04-19 08:10 | 18.58 | 45.7 | 51.7 |
| 2018-04-19 08:20 | 18.61 | 44.8 | 51.6 |
| 2018-04-19 08:30 | 18.59 | 43.6 | 51.5 |
| 2018-04-19 08:40 | 18.56 | 43.2 | 51.4 |
| 2018-04-19 08:50 | 18.57 | 44.8 | 51.6 |
| 2018-04-19 09:00 | 18.56 | 46.3 | 51.6 |
| 2018-04-19 09:10 | 18.57 | 46.1 | 51.8 |
| 2018-04-19 09:20 | 18.56 | 45.5 | 52.0 |
| 2018-04-19 09:30 | 18.59 | 44.7 | 52.1 |
| 2018-04-19 09:40 | 18.62 | 44.0 | 52.1 |
| 2018-04-19 09:50 | 18.63 | 43.3 | 52.1 |
| 2018-04-19 10:00 | 18.63 | 43.5 | 52.0 |
| 2018-04-19 10:10 | 18.66 | 44.4 | 52.0 |
| 2018-04-19 10:20 | 18.71 | 45.4 | 51.9 |
| 2018-04-19 10:30 | 18.73 | 46.3 | 51.9 |
| 2018-04-19 10:40 | 18.66 | 46.6 | 52.0 |
| 2018-04-19 10:50 | 18.65 | 46.8 | 52.0 |
| 2018-04-19 11:00 | 18.67 | 46.6 | 52.0 |
| 2018-04-19 11:10 | 18.74 | 46.5 | 52.1 |
| 2018-04-19 11:20 | 18.82 | 46.4 | 52.1 |
| 2018-04-19 11:30 | 18.85 | 46.4 | 52.2 |
| 2018-04-19 11:40 | 18.83 | 46.3 | 52.2 |
| 2018-04-19 11:50 | 18.76 | 46.5 | 52.2 |
| 2018-04-19 12:00 | 18.76 | 46.5 | 52.2 |
| 2018-04-19 12:10 | 18.89 | 46.6 | 52.2 |
| 2018-04-19 12:20 | 18.96 | 46.7 | 52.1 |
| 2018-04-19 12:30 | 18.97 | 46.7 | 52.1 |
| 2018-04-19 12:40 | 18.85 | 46.5 | 52.1 |
| 2018-04-19 12:50 | 18.77 | 46.6 | 52.0 |
| 2018-04-19 13:00 | 18.96 | 46.8 | 52.0 |
| 2018-04-19 13:10 | 19.01 | 46.8 | 52.1 |
| 2018-04-19 13:20 | 18.83 | 46.3 | 52.2 |
| 2018-04-19 13:30 | 18.93 | 46.5 | 52.3 |
| 2018-04-19 13:40 | 18.92 | 46.0 | 52.3 |
| 2018-04-19 13:50 | 19.00 | 45.9 | 52.4 |
| 2018-04-19 14:00 | 18.90 | 45.7 | 52.2 |
| 2018-04-19 14:10 | 18.95 | 46.1 | 52.2 |
| 2018-04-19 14:20 | 18.89 | 45.5 | 52.3 |
| 2018-04-19 14:30 | 18.95 | 45.9 | 52.2 |
| 2018-04-19 14:40 | 19.07 | 46.1 | 52.3 |
| 2018-04-19 14:50 | 19.08 | 46.3 | 52.4 |
| 2018-04-19 15:00 | 19.15 | 46.3 | 52.4 |
| 2018-04-19 15:10 | 19.23 | 46.6 | 52.6 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-19 15:30 | 19.36 | 46.8 | 52.7 |
| 2018-04-19 15:40 | 19.42 | 47.0 | 52.9 |
| 2018-04-19 15:50 | 19.47 | 47.0 | 53.0 |
| 2018-04-19 16:00 | 19.53 | 47.2 | 53.1 |
| 2018-04-19 16:10 | 19.55 | 47.3 | 53.2 |
| 2018-04-19 16:20 | 19.54 | 47.2 | 53.2 |
| 2018-04-19 16:30 | 19.52 | 47.3 | 53.1 |
| 2018-04-19 16:40 | 19.59 | 47.3 | 53.2 |
| 2018-04-19 16:50 | 19.58 | 47.4 | 53.3 |
| 2018-04-19 17:00 | 19.63 | 47.5 | 53.3 |
| 2018-04-19 17:10 | 19.71 | 47.7 | 53.3 |
| 2018-04-19 17:20 | 19.62 | 47.4 | 53.3 |
| 2018-04-19 17:30 | 19.70 | 47.5 | 53.4 |
| 2018-04-19 17:40 | 19.67 | 47.6 | 53.3 |
| 2018-04-19 17:50 | 19.66 | 47.5 | 53.4 |
| 2018-04-19 18:00 | 19.60 | 47.4 | 53.3 |
| 2018-04-19 18:10 | 19.62 | 47.4 | 53.3 |
| 2018-04-19 18:20 | 19.59 | 47.3 | 53.3 |
| 2018-04-19 18:30 | 19.58 | 47.3 | 53.3 |
| 2018-04-19 18:40 | 19.58 | 47.3 | 53.3 |
| 2018-04-19 18:50 | 19.50 | 47.1 | 53.2 |
| 2018-04-19 19:00 | 19.42 | 46.9 | 53.1 |
| 2018-04-19 19:10 | 19.31 | 46.7 | 53.0 |
| 2018-04-19 19:20 | 19.26 | 46.6 | 52.8 |
| 2018-04-19 19:30 | 19.22 | 46.4 | 52.8 |
| 2018-04-19 19:40 | 19.12 | 46.2 | 52.6 |
| 2018-04-19 19:50 | 19.05 | 46.0 | 52.5 |
| 2018-04-19 20:00 | 18.95 | 45.8 | 52.3 |
| 2018-04-19 20:10 | 18.87 | 45.6 | 52.2 |
| 2018-04-19 20:20 | 18.80 | 45.4 | 52.1 |
| 2018-04-19 20:30 | 18.73 | 45.2 | 52.0 |
| 2018-04-19 20:40 | 18.63 | 45.0 | 51.9 |
| 2018-04-19 20:50 | 18.65 | 44.9 | 51.8 |
| 2018-04-19 21:00 | 18.71 | 44.9 | 51.9 |
| 2018-04-19 21:10 | 18.72 | 44.9 | 52.0 |
| 2018-04-19 21:20 | 18.73 | 44.9 | 52.0 |
| 2018-04-19 21:30 | 18.86 | 45.4 | 52.2 |
| 2018-04-19 21:40 | 18.84 | 45.4 | 52.1 |
| 2018-04-19 21:50 | 18.83 | 45.6 | 52.3 |
| 2018-04-19 22:00 | 18.83 | 45.5 | 52.0 |
| 2018-04-19 22:10 | 18.65 | 45.4 | 52.1 |
| 2018-04-19 22:20 | 18.77 | 45.4 | 52.0 |
| 2018-04-19 22:30 | 18.80 | 45.7 | 52.0 |
| 2018-04-19 22:40 | 18.84 | 46.1 | 52.0 |
| 2018-04-19 22:50 | 18.83 | 46.5 | 52.0 |
| 2018-04-19 23:00 | 18.76 | 46.7 | 51.9 |
| 2018-04-19 23:10 | 18.70 | 46.7 | 51.8 |
| 2018-04-19 23:20 | 18.70 | 46.7 | 51.8 |
| 2018-04-19 23:30 | 18.74 | 46.4 | 51.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-19 23:50 | 18.80 | 45.9 | 51.7 |
| 2018-04-20 00:00 | 18.78 | 45.5 | 51.7 |
| 2018-04-20 00:10 | 18.71 | 45.0 | 51.7 |
| 2018-04-20 00:20 | 18.66 | 44.6 | 51.7 |
| 2018-04-20 00:30 | 18.65 | 44.3 | 51.6 |
| 2018-04-20 00:40 | 18.68 | 43.8 | 51.6 |
| 2018-04-20 00:50 | 18.70 | 43.6 | 51.6 |
| 2018-04-20 01:00 | 18.72 | 43.7 | 51.5 |
| 2018-04-20 01:10 | 18.73 | 44.2 | 51.5 |
| 2018-04-20 01:20 | 18.69 | 44.9 | 51.5 |
| 2018-04-20 01:30 | 18.64 | 45.8 | 51.5 |
| 2018-04-20 01:40 | 18.62 | 46.5 | 51.5 |
| 2018-04-20 01:50 | 18.61 | 46.5 | 51.7 |
| 2018-04-20 02:00 | 18.63 | 46.0 | 51.7 |
| 2018-04-20 02:10 | 18.65 | 45.6 | 51.7 |
| 2018-04-20 02:20 | 18.66 | 44.9 | 51.8 |
| 2018-04-20 02:30 | 18.68 | 44.3 | 51.8 |
| 2018-04-20 02:40 | 18.71 | 43.7 | 51.8 |
| 2018-04-20 02:50 | 18.70 | 43.5 | 51.8 |
| 2018-04-20 03:00 | 18.63 | 43.6 | 51.8 |
| 2018-04-20 03:10 | 18.56 | 44.3 | 51.8 |
| 2018-04-20 03:20 | 18.57 | 45.3 | 51.8 |
| 2018-04-20 03:30 | 18.59 | 46.3 | 51.9 |
| 2018-04-20 03:40 | 18.61 | 46.5 | 51.9 |
| 2018-04-20 03:50 | 18.62 | 46.2 | 51.9 |
| 2018-04-20 04:00 | 18.63 | 45.6 | 51.9 |
| 2018-04-20 04:10 | 18.64 | 45.0 | 51.8 |
| 2018-04-20 04:20 | 18.65 | 44.2 | 51.7 |
| 2018-04-20 04:30 | 18.66 | 43.5 | 51.7 |
| 2018-04-20 04:40 | 18.64 | 43.5 | 51.7 |
| 2018-04-20 04:50 | 18.60 | 43.9 | 51.7 |
| 2018-04-20 05:00 | 18.59 | 44.6 | 51.6 |
| 2018-04-20 05:10 | 18.61 | 45.4 | 51.6 |
| 2018-04-20 05:20 | 18.63 | 46.2 | 51.6 |
| 2018-04-20 05:30 | 18.66 | 46.5 | 51.5 |
| 2018-04-20 05:40 | 18.68 | 46.5 | 51.5 |
| 2018-04-20 05:50 | 18.68 | 46.2 | 51.5 |
| 2018-04-20 06:00 | 18.61 | 45.8 | 51.4 |
| 2018-04-20 06:10 | 18.56 | 45.3 | 51.5 |
| 2018-04-20 06:20 | 18.54 | 44.7 | 51.4 |
| 2018-04-20 06:30 | 18.55 | 44.1 | 51.3 |
| 2018-04-20 06:40 | 18.57 | 43.3 | 51.2 |
| 2018-04-20 06:50 | 18.59 | 43.3 | 51.2 |
| 2018-04-20 07:00 | 18.61 | 44.5 | 51.2 |
| 2018-04-20 07:10 | 18.64 | 45.8 | 51.2 |
| 2018-04-20 07:20 | 18.68 | 46.5 | 51.3 |
| 2018-04-20 07:30 | 18.69 | 46.5 | 51.3 |
| 2018-04-20 07:40 | 18.65 | 46.4 | 51.4 |
| 2018-04-20 07:50 | 18.62 | 46.0 | 51.4 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-20 08:10 | 18.70 | 45.3 | 51.4 |
| 2018-04-20 08:20 | 18.75 | 44.9 | 51.5 |
| 2018-04-20 08:30 | 18.81 | 44.6 | 51.5 |
| 2018-04-20 08:40 | 18.83 | 44.2 | 51.5 |
| 2018-04-20 08:50 | 18.82 | 43.9 | 51.5 |
| 2018-04-20 09:00 | 18.76 | 43.9 | 51.6 |
| 2018-04-20 09:10 | 18.77 | 44.1 | 51.5 |
| 2018-04-20 09:20 | 18.85 | 44.2 | 51.7 |
| 2018-04-20 09:30 | 18.91 | 44.3 | 51.7 |
| 2018-04-20 09:40 | 18.98 | 44.4 | 51.7 |
| 2018-04-20 09:50 | 18.92 | 44.5 | 51.8 |
| 2018-04-20 10:00 | 18.88 | 44.7 | 51.9 |
| 2018-04-20 10:10 | 18.84 | 44.7 | 51.9 |
| 2018-04-20 10:20 | 19.01 | 44.8 | 52.1 |
| 2018-04-20 10:30 | 18.98 | 46.0 | 51.9 |
| 2018-04-20 10:40 | 18.83 | 46.2 | 52.0 |
| 2018-04-20 10:50 | 19.03 | 46.7 | 51.9 |
| 2018-04-20 11:00 | 18.99 | 46.6 | 51.9 |
| 2018-04-20 11:10 | 18.95 | 46.6 | 52.0 |
| 2018-04-20 11:20 | 18.85 | 46.3 | 52.0 |
| 2018-04-20 11:30 | 18.95 | 46.5 | 52.1 |
| 2018-04-20 11:40 | 18.90 | 46.1 | 52.0 |
| 2018-04-20 11:50 | 18.90 | 46.0 | 52.0 |
| 2018-04-20 12:00 | 18.88 | 45.9 | 52.0 |
| 2018-04-20 12:10 | 18.84 | 45.4 | 51.9 |
| 2018-04-20 12:20 | 18.85 | 45.5 | 51.9 |
| 2018-04-20 12:30 | 18.91 | 45.6 | 52.0 |
| 2018-04-20 12:40 | 18.88 | 45.7 | 52.0 |
| 2018-04-20 12:50 | 18.94 | 45.8 | 52.0 |
| 2018-04-20 13:00 | 19.05 | 46.1 | 52.1 |
| 2018-04-20 13:10 | 19.10 | 46.1 | 52.3 |
| 2018-04-20 13:20 | 19.13 | 46.3 | 52.3 |
| 2018-04-20 13:30 | 19.26 | 46.6 | 52.4 |
| 2018-04-20 13:40 | 19.25 | 46.6 | 52.5 |
| 2018-04-20 13:50 | 19.33 | 46.8 | 52.6 |
| 2018-04-20 14:00 | 19.48 | 47.1 | 52.8 |
| 2018-04-20 14:10 | 19.50 | 47.0 | 53.0 |
| 2018-04-20 14:20 | 19.47 | 46.9 | 52.8 |
| 2018-04-20 14:30 | 19.43 | 46.9 | 52.9 |
| 2018-04-20 14:40 | 19.47 | 47.1 | 52.8 |
| 2018-04-20 14:50 | 19.65 | 47.6 | 53.0 |
| 2018-04-20 15:00 | 19.66 | 47.4 | 53.2 |
| 2018-04-20 15:10 | 19.70 | 47.6 | 53.2 |
| 2018-04-20 15:20 | 19.78 | 47.8 | 53.3 |
| 2018-04-20 15:30 | 19.84 | 47.9 | 53.5 |
| 2018-04-20 15:40 | 19.86 | 48.0 | 53.4 |
| 2018-04-20 15:50 | 19.90 | 48.1 | 53.5 |
| 2018-04-20 16:00 | 20.02 | 48.4 | 53.7 |
| 2018-04-20 16:10 | 20.01 | 48.4 | 53.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-20 16:30 | 20.02 | 48.4 | 53.8 |
| 2018-04-20 16:40 | 20.02 | 48.5 | 53.8 |
| 2018-04-20 16:50 | 20.00 | 48.4 | 53.8 |
| 2018-04-20 17:00 | 19.94 | 48.2 | 53.7 |
| 2018-04-20 17:10 | 19.94 | 48.2 | 53.7 |
| 2018-04-20 17:20 | 19.92 | 48.2 | 53.7 |
| 2018-04-20 17:30 | 19.85 | 47.9 | 53.7 |
| 2018-04-20 17:40 | 19.89 | 48.1 | 53.6 |
| 2018-04-20 17:50 | 19.87 | 48.1 | 53.6 |
| 2018-04-20 18:00 | 19.82 | 47.9 | 53.6 |
| 2018-04-20 18:10 | 19.79 | 47.8 | 53.5 |
| 2018-04-20 18:20 | 19.87 | 48.0 | 53.6 |
| 2018-04-20 18:30 | 19.85 | 47.9 | 53.7 |
| 2018-04-20 18:40 | 19.80 | 47.8 | 53.5 |
| 2018-04-20 18:50 | 19.75 | 47.7 | 53.5 |
| 2018-04-20 19:00 | 19.65 | 47.5 | 53.4 |
| 2018-04-20 19:10 | 19.59 | 47.4 | 53.3 |
| 2018-04-20 19:20 | 19.50 | 47.2 | 53.2 |
| 2018-04-20 19:30 | 19.43 | 47.0 | 53.0 |
| 2018-04-20 19:40 | 19.36 | 46.8 | 53.0 |
| 2018-04-20 19:50 | 19.29 | 46.7 | 52.8 |
| 2018-04-20 20:00 | 19.23 | 46.5 | 52.8 |
| 2018-04-20 20:10 | 19.18 | 46.3 | 52.7 |
| 2018-04-20 20:20 | 19.13 | 46.2 | 52.6 |
| 2018-04-20 20:30 | 19.07 | 46.1 | 52.5 |
| 2018-04-20 20:40 | 19.03 | 46.0 | 52.4 |
| 2018-04-20 20:50 | 18.99 | 45.9 | 52.4 |
| 2018-04-20 21:00 | 18.96 | 45.8 | 52.3 |
| 2018-04-20 21:10 | 18.89 | 45.6 | 52.2 |
| 2018-04-20 21:20 | 18.84 | 45.5 | 52.1 |
| 2018-04-20 21:30 | 18.81 | 45.4 | 52.0 |
| 2018-04-20 21:40 | 18.79 | 45.4 | 52.0 |
| 2018-04-20 21:50 | 18.74 | 45.3 | 52.0 |
| 2018-04-20 22:00 | 18.70 | 45.1 | 51.9 |
| 2018-04-20 22:10 | 18.65 | 45.0 | 51.7 |
| 2018-04-20 22:20 | 18.66 | 45.2 | 51.8 |
| 2018-04-20 22:30 | 18.72 | 45.5 | 51.8 |
| 2018-04-20 22:40 | 18.73 | 45.7 | 51.9 |
| 2018-04-20 22:50 | 18.72 | 45.7 | 51.9 |
| 2018-04-20 23:00 | 18.73 | 45.8 | 51.9 |
| 2018-04-20 23:10 | 18.73 | 45.9 | 52.0 |
| 2018-04-20 23:20 | 18.85 | 45.7 | 52.2 |
| 2018-04-20 23:30 | 18.86 | 46.0 | 51.9 |
| 2018-04-20 23:40 | 18.75 | 45.7 | 52.1 |
| 2018-04-20 23:50 | 18.80 | 46.2 | 51.9 |
| 2018-04-21 00:00 | 18.68 | 46.1 | 51.9 |
| 2018-04-21 00:10 | 18.84 | 46.4 | 51.8 |
| 2018-04-21 00:20 | 18.85 | 46.6 | 51.8 |
| 2018-04-21 00:30 | 18.65 | 46.1 | 51.7 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-21 00:40 | 18.79 | 45.9 | 51.9 |
| 2018-04-21 00:50 | 18.84 | 45.2 | 51.8 |
| 2018-04-21 01:00 | 18.70 | 44.9 | 52.0 |
| 2018-04-21 01:10 | 18.76 | 44.6 | 51.8 |
| 2018-04-21 01:20 | 18.75 | 44.4 | 51.8 |
| 2018-04-21 01:30 | 18.82 | 44.5 | 51.7 |
| 2018-04-21 01:40 | 18.81 | 44.7 | 51.7 |
| 2018-04-21 01:50 | 18.65 | 44.9 | 51.7 |
| 2018-04-21 02:00 | 18.83 | 45.1 | 52.0 |
| 2018-04-21 02:10 | 18.87 | 45.8 | 51.9 |
| 2018-04-21 02:20 | 18.67 | 45.6 | 52.0 |
| 2018-04-21 02:30 | 18.77 | 46.4 | 51.8 |
| 2018-04-21 02:40 | 18.77 | 46.4 | 51.8 |
| 2018-04-21 02:50 | 18.78 | 46.3 | 51.7 |
| 2018-04-21 03:00 | 18.77 | 46.2 | 51.7 |
| 2018-04-21 03:10 | 18.75 | 46.6 | 51.7 |
| 2018-04-21 03:20 | 18.77 | 46.8 | 51.7 |
| 2018-04-21 03:30 | 18.81 | 46.4 | 51.7 |
| 2018-04-21 03:40 | 18.87 | 46.4 | 51.7 |
| 2018-04-21 03:50 | 18.68 | 46.0 | 51.9 |
| 2018-04-21 04:00 | 18.77 | 45.7 | 51.9 |
| 2018-04-21 04:10 | 18.79 | 45.0 | 51.8 |
| 2018-04-21 04:20 | 18.80 | 44.9 | 51.8 |
| 2018-04-21 04:30 | 18.79 | 44.6 | 51.6 |
| 2018-04-21 04:40 | 18.66 | 44.4 | 51.6 |
| 2018-04-21 04:50 | 18.82 | 44.3 | 51.7 |
| 2018-04-21 05:00 | 18.82 | 44.9 | 51.8 |
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| 2018-04-21 05:20 | 18.71 | 44.4 | 52.0 |
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| 2018-04-21 05:40 | 18.77 | 44.0 | 52.0 |
| 2018-04-21 05:50 | 18.81 | 44.0 | 51.9 |
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| 2018-04-21 06:10 | 18.75 | 44.4 | 51.9 |
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| 2018-04-21 07:00 | 18.86 | 46.3 | 51.9 |
| 2018-04-21 07:10 | 18.85 | 46.7 | 52.0 |
| 2018-04-21 07:20 | 18.83 | 46.8 | 52.0 |
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| 2018-04-21 07:40 | 18.87 | 46.5 | 51.8 |
| 2018-04-21 07:50 | 18.92 | 46.1 | 51.8 |
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| 2018-04-21 08:40 | 18.77 | 45.3 | 51.8 |
| 2018-04-21 08:50 | 18.81 | 45.4 | 51.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-21 09:20 | 19.21 | 46.5 | 52.3 |
| 2018-04-21 09:30 | 19.29 | 46.6 | 52.5 |
| 2018-04-21 09:40 | 19.28 | 46.5 | 52.5 |
| 2018-04-21 09:50 | 19.22 | 46.4 | 52.5 |
| 2018-04-21 10:00 | 19.27 | 46.6 | 52.5 |
| 2018-04-21 10:10 | 19.31 | 46.6 | 52.5 |
| 2018-04-21 10:20 | 19.33 | 46.7 | 52.6 |
| 2018-04-21 10:30 | 19.37 | 46.9 | 52.6 |
| 2018-04-21 10:40 | 19.46 | 47.1 | 52.7 |
| 2018-04-21 10:50 | 19.56 | 47.3 | 52.9 |
| 2018-04-21 11:00 | 19.61 | 47.5 | 52.9 |
| 2018-04-21 11:10 | 19.82 | 47.9 | 53.2 |
| 2018-04-21 11:20 | 19.92 | 48.1 | 53.5 |
| 2018-04-21 11:30 | 20.01 | 48.3 | 53.6 |
| 2018-04-21 11:40 | 20.00 | 48.4 | 53.7 |
| 2018-04-21 11:50 | 20.03 | 48.4 | 53.7 |
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| 2018-04-21 12:10 | 20.33 | 49.2 | 54.1 |
| 2018-04-21 12:20 | 20.41 | 49.5 | 54.2 |
| 2018-04-21 12:30 | 20.49 | 49.6 | 54.3 |
| 2018-04-21 12:40 | 20.57 | 49.8 | 54.5 |
| 2018-04-21 12:50 | 20.55 | 49.7 | 54.6 |
| 2018-04-21 13:00 | 20.58 | 49.8 | 54.6 |
| 2018-04-21 13:10 | 20.65 | 50.0 | 54.7 |
| 2018-04-21 13:20 | 20.77 | 50.4 | 54.8 |
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| 2018-04-21 13:40 | 20.81 | 50.4 | 55.0 |
| 2018-04-21 13:50 | 21.06 | 51.1 | 55.2 |
| 2018-04-21 14:00 | 21.01 | 50.9 | 55.4 |
| 2018-04-21 14:10 | 21.06 | 51.0 | 55.4 |
| 2018-04-21 14:20 | 21.25 | 51.4 | 55.6 |
| 2018-04-21 14:30 | 21.36 | 51.7 | 55.9 |
| 2018-04-21 14:40 | 21.32 | 51.6 | 55.9 |
| 2018-04-21 14:50 | 21.27 | 51.4 | 55.9 |
| 2018-04-21 15:00 | 21.25 | 51.5 | 55.8 |
| 2018-04-21 15:10 | 21.36 | 51.8 | 55.9 |
| 2018-04-21 15:20 | 21.37 | 51.6 | 56.1 |
| 2018-04-21 15:30 | 21.20 | 51.3 | 55.9 |
| 2018-04-21 15:40 | 21.14 | 51.3 | 55.8 |
| 2018-04-21 15:50 | 21.19 | 51.4 | 55.8 |
| 2018-04-21 16:00 | 21.21 | 51.5 | 55.8 |
| 2018-04-21 16:10 | 21.18 | 51.3 | 55.8 |
| 2018-04-21 16:20 | 21.14 | 51.3 | 55.8 |
| 2018-04-21 16:30 | 21.24 | 51.5 | 55.9 |
| 2018-04-21 16:40 | 21.39 | 51.8 | 56.1 |
| 2018-04-21 16:50 | 21.23 | 51.5 | 56.1 |
| 2018-04-21 17:00 | 21.21 | 51.5 | 56.0 |
| 2018-04-21 17:10 | 21.40 | 51.9 | 56.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-21 17:30 | 21.37 | 51.8 | 56.3 |
| 2018-04-21 17:40 | 21.29 | 51.6 | 56.2 |
| 2018-04-21 17:50 | 21.26 | 51.6 | 56.1 |
| 2018-04-21 18:00 | 21.25 | 51.5 | 56.0 |
| 2018-04-21 18:10 | 21.22 | 51.5 | 56.1 |
| 2018-04-21 18:20 | 21.14 | 51.3 | 56.0 |
| 2018-04-21 18:30 | 21.12 | 51.2 | 55.9 |
| 2018-04-21 18:40 | 21.09 | 51.1 | 55.9 |
| 2018-04-21 18:50 | 21.07 | 51.1 | 55.9 |
| 2018-04-21 19:00 | 21.00 | 50.9 | 55.8 |
| 2018-04-21 19:10 | 20.97 | 50.8 | 55.7 |
| 2018-04-21 19:20 | 20.93 | 50.7 | 55.7 |
| 2018-04-21 19:30 | 20.88 | 50.6 | 55.6 |
| 2018-04-21 19:40 | 20.83 | 50.6 | 55.6 |
| 2018-04-21 19:50 | 20.81 | 50.4 | 55.5 |
| 2018-04-21 20:00 | 20.77 | 50.3 | 55.5 |
| 2018-04-21 20:10 | 20.77 | 50.3 | 55.4 |
| 2018-04-21 20:20 | 20.73 | 50.3 | 55.4 |
| 2018-04-21 20:30 | 20.75 | 50.3 | 55.4 |
| 2018-04-21 20:40 | 20.71 | 50.2 | 55.4 |
| 2018-04-21 20:50 | 20.66 | 50.1 | 55.4 |
| 2018-04-21 21:00 | 20.65 | 50.0 | 55.3 |
| 2018-04-21 21:10 | 20.64 | 50.0 | 55.3 |
| 2018-04-21 21:20 | 20.61 | 49.9 | 55.2 |
| 2018-04-21 21:30 | 20.57 | 49.9 | 55.2 |
| 2018-04-21 21:40 | 20.56 | 49.8 | 55.2 |
| 2018-04-21 21:50 | 20.53 | 49.7 | 55.2 |
| 2018-04-21 22:00 | 20.48 | 49.6 | 55.1 |
| 2018-04-21 22:10 | 20.45 | 49.5 | 55.0 |
| 2018-04-21 22:20 | 20.41 | 49.4 | 55.0 |
| 2018-04-21 22:30 | 20.40 | 49.4 | 55.0 |
| 2018-04-21 22:40 | 20.37 | 49.4 | 54.9 |
| 2018-04-21 22:50 | 20.33 | 49.2 | 54.9 |
| 2018-04-21 23:00 | 20.33 | 49.2 | 54.9 |
| 2018-04-21 23:10 | 20.30 | 49.2 | 54.8 |
| 2018-04-21 23:20 | 20.29 | 49.2 | 54.8 |
| 2018-04-21 23:30 | 20.29 | 49.2 | 54.8 |
| 2018-04-21 23:40 | 20.29 | 49.1 | 54.8 |
| 2018-04-21 23:50 | 20.27 | 49.1 | 54.7 |
| 2018-04-22 00:00 | 20.26 | 49.1 | 54.7 |
| 2018-04-22 00:10 | 20.24 | 49.0 | 54.7 |
| 2018-04-22 00:20 | 20.21 | 48.9 | 54.7 |
| 2018-04-22 00:30 | 20.18 | 48.8 | 54.6 |
| 2018-04-22 00:40 | 20.15 | 48.8 | 54.6 |
| 2018-04-22 00:50 | 20.11 | 48.6 | 54.5 |
| 2018-04-22 01:00 | 20.07 | 48.5 | 54.5 |
| 2018-04-22 01:10 | 20.04 | 48.5 | 54.4 |
| 2018-04-22 01:20 | 19.99 | 48.4 | 54.4 |
| 2018-04-22 01:30 | 19.95 | 48.3 | 54.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-22 01:50 | 19.89 | 48.2 | 54.2 |
| 2018-04-22 02:00 | 19.86 | 48.1 | 54.2 |
| 2018-04-22 02:10 | 19.82 | 48.0 | 54.2 |
| 2018-04-22 02:20 | 19.79 | 47.9 | 54.1 |
| 2018-04-22 02:30 | 19.77 | 47.8 | 54.0 |
| 2018-04-22 02:40 | 19.73 | 47.7 | 54.0 |
| 2018-04-22 02:50 | 19.69 | 47.6 | 53.9 |
| 2018-04-22 03:00 | 19.66 | 47.6 | 53.8 |
| 2018-04-22 03:10 | 19.63 | 47.5 | 53.8 |
| 2018-04-22 03:20 | 19.61 | 47.5 | 53.8 |
| 2018-04-22 03:30 | 19.60 | 47.4 | 53.7 |
| 2018-04-22 03:40 | 19.55 | 47.3 | 53.7 |
| 2018-04-22 03:50 | 19.53 | 47.2 | 53.6 |
| 2018-04-22 04:00 | 19.52 | 47.3 | 53.6 |
| 2018-04-22 04:10 | 19.49 | 47.2 | 53.6 |
| 2018-04-22 04:20 | 19.49 | 47.1 | 53.6 |
| 2018-04-22 04:30 | 19.49 | 47.1 | 53.5 |
| 2018-04-22 04:40 | 19.46 | 47.1 | 53.5 |
| 2018-04-22 04:50 | 19.45 | 47.0 | 53.5 |
| 2018-04-22 05:00 | 19.45 | 47.1 | 53.4 |
| 2018-04-22 05:10 | 19.45 | 47.0 | 53.4 |
| 2018-04-22 05:20 | 19.45 | 47.0 | 53.4 |
| 2018-04-22 05:30 | 19.45 | 47.0 | 53.4 |
| 2018-04-22 05:40 | 19.48 | 47.1 | 53.4 |
| 2018-04-22 05:50 | 19.50 | 47.2 | 53.4 |
| 2018-04-22 06:00 | 19.54 | 47.3 | 53.5 |
| 2018-04-22 06:10 | 19.61 | 47.5 | 53.6 |
| 2018-04-22 06:20 | 19.70 | 47.7 | 53.7 |
| 2018-04-22 06:30 | 19.70 | 47.7 | 53.7 |
| 2018-04-22 06:40 | 19.74 | 47.8 | 53.8 |
| 2018-04-22 06:50 | 19.78 | 47.9 | 53.8 |
| 2018-04-22 07:00 | 19.75 | 47.8 | 53.9 |
| 2018-04-22 07:10 | 19.74 | 47.7 | 53.8 |
| 2018-04-22 07:20 | 19.74 | 47.8 | 53.8 |
| 2018-04-22 07:30 | 19.77 | 47.8 | 53.8 |
| 2018-04-22 07:40 | 19.77 | 47.8 | 53.9 |
| 2018-04-22 07:50 | 19.74 | 47.8 | 53.8 |
| 2018-04-22 08:00 | 19.74 | 47.7 | 53.8 |
| 2018-04-22 08:10 | 19.77 | 47.9 | 53.8 |
| 2018-04-22 08:20 | 19.83 | 48.0 | 53.9 |
| 2018-04-22 08:30 | 19.87 | 48.1 | 54.0 |
| 2018-04-22 08:40 | 19.95 | 48.3 | 54.0 |
| 2018-04-22 08:50 | 20.05 | 48.6 | 54.1 |
| 2018-04-22 09:00 | 20.18 | 48.9 | 54.3 |
| 2018-04-22 09:10 | 20.29 | 49.2 | 54.5 |
| 2018-04-22 09:20 | 20.35 | 49.4 | 54.7 |
| 2018-04-22 09:30 | 20.47 | 49.6 | 54.8 |
| 2018-04-22 09:40 | 20.65 | 50.0 | 55.0 |
| 2018-04-22 09:50 | 20.86 | 50.6 | 55.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-22 10:10 | 21.38 | 51.8 | 56.0 |
| 2018-04-22 10:20 | 21.49 | 52.1 | 56.3 |
| 2018-04-22 10:30 | 21.59 | 52.3 | 56.5 |
| 2018-04-22 10:40 | 21.55 | 52.3 | 56.6 |
| 2018-04-22 10:50 | 21.61 | 52.4 | 56.6 |
| 2018-04-22 11:00 | 21.55 | 52.3 | 56.6 |
| 2018-04-22 11:10 | 21.53 | 52.3 | 56.6 |
| 2018-04-22 11:20 | 21.61 | 52.5 | 56.6 |
| 2018-04-22 11:30 | 21.67 | 52.6 | 56.7 |
| 2018-04-22 11:40 | 21.71 | 52.7 | 56.8 |
| 2018-04-22 11:50 | 21.75 | 52.7 | 56.9 |
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| 2018-04-22 12:10 | 21.76 | 52.8 | 57.0 |
| 2018-04-22 12:20 | 21.81 | 52.9 | 57.1 |
| 2018-04-22 12:30 | 21.77 | 52.8 | 57.1 |
| 2018-04-22 12:40 | 21.70 | 52.6 | 57.1 |
| 2018-04-22 12:50 | 21.62 | 52.4 | 57.0 |
| 2018-04-22 13:00 | 21.44 | 52.0 | 56.8 |
| 2018-04-22 13:10 | 21.30 | 51.6 | 56.5 |
| 2018-04-22 13:20 | 21.25 | 51.6 | 56.4 |
| 2018-04-22 13:30 | 21.29 | 51.6 | 56.4 |
| 2018-04-22 13:40 | 21.29 | 51.6 | 56.4 |
| 2018-04-22 13:50 | 21.27 | 51.6 | 56.4 |
| 2018-04-22 14:00 | 21.21 | 51.4 | 56.4 |
| 2018-04-22 14:10 | 21.19 | 51.4 | 56.3 |
| 2018-04-22 14:20 | 21.23 | 51.5 | 56.3 |
| 2018-04-22 14:30 | 21.20 | 51.4 | 56.4 |
| 2018-04-22 14:40 | 20.98 | 50.9 | 56.2 |
| 2018-04-22 14:50 | 20.89 | 50.6 | 56.0 |
| 2018-04-22 15:00 | 20.81 | 50.5 | 55.9 |
| 2018-04-22 15:10 | 20.80 | 50.5 | 55.8 |
| 2018-04-22 15:20 | 20.88 | 50.6 | 55.8 |
| 2018-04-22 15:30 | 20.92 | 50.7 | 55.9 |
| 2018-04-22 15:40 | 20.92 | 50.7 | 56.0 |
| 2018-04-22 15:50 | 20.97 | 50.8 | 56.0 |
| 2018-04-22 16:00 | 20.96 | 50.8 | 56.1 |
| 2018-04-22 16:10 | 21.02 | 51.0 | 56.1 |
| 2018-04-22 16:20 | 21.25 | 51.5 | 56.3 |
| 2018-04-22 16:30 | 21.34 | 51.8 | 56.5 |
| 2018-04-22 16:40 | 21.36 | 51.8 | 56.6 |
| 2018-04-22 16:50 | 21.41 | 52.0 | 56.7 |
| 2018-04-22 17:00 | 21.49 | 52.1 | 56.8 |
| 2018-04-22 17:10 | 21.51 | 52.2 | 56.8 |
| 2018-04-22 17:20 | 21.62 | 52.5 | 57.0 |
| 2018-04-22 17:30 | 21.73 | 52.8 | 57.2 |
| 2018-04-22 17:40 | 21.83 | 53.0 | 57.3 |
| 2018-04-22 17:50 | 21.93 | 53.2 | 57.5 |
| 2018-04-22 18:00 | 21.86 | 53.0 | 57.5 |
| 2018-04-22 18:10 | 21.82 | 52.9 | 57.4 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-22 18:30 | 21.81 | 53.0 | 57.4 |
| 2018-04-22 18:40 | 21.79 | 52.9 | 57.4 |
| 2018-04-22 18:50 | 21.77 | 52.8 | 57.4 |
| 2018-04-22 19:00 | 21.79 | 52.9 | 57.4 |
| 2018-04-22 19:10 | 21.79 | 52.9 | 57.4 |
| 2018-04-22 19:20 | 21.76 | 52.8 | 57.4 |
| 2018-04-22 19:30 | 21.73 | 52.7 | 57.4 |
| 2018-04-22 19:40 | 21.75 | 52.7 | 57.4 |
| 2018-04-22 19:50 | 21.74 | 52.7 | 57.4 |
| 2018-04-22 20:00 | 21.77 | 52.8 | 57.4 |
| 2018-04-22 20:10 | 21.75 | 52.8 | 57.4 |
| 2018-04-22 20:20 | 21.75 | 52.8 | 57.4 |
| 2018-04-22 20:30 | 21.75 | 52.8 | 57.4 |
| 2018-04-22 20:40 | 21.73 | 52.7 | 57.4 |
| 2018-04-22 20:50 | 21.73 | 52.8 | 57.4 |
| 2018-04-22 21:00 | 21.73 | 52.8 | 57.4 |
| 2018-04-22 21:10 | 21.77 | 52.8 | 57.5 |
| 2018-04-22 21:20 | 21.87 | 53.1 | 57.6 |
| 2018-04-22 21:30 | 21.99 | 53.4 | 57.7 |
| 2018-04-22 21:40 | 22.04 | 53.6 | 57.9 |
| 2018-04-22 21:50 | 22.08 | 53.7 | 58.0 |
| 2018-04-22 22:00 | 22.12 | 53.8 | 58.1 |
| 2018-04-22 22:10 | 22.20 | 54.0 | 58.1 |
| 2018-04-22 22:20 | 22.25 | 54.0 | 58.2 |
| 2018-04-22 22:30 | 22.17 | 53.8 | 58.2 |
| 2018-04-22 22:40 | 22.13 | 53.8 | 58.2 |
| 2018-04-22 22:50 | 22.14 | 53.8 | 58.1 |
| 2018-04-22 23:00 | 22.17 | 53.9 | 58.2 |
| 2018-04-22 23:10 | 22.16 | 53.9 | 58.2 |
| 2018-04-22 23:20 | 22.12 | 53.7 | 58.2 |
| 2018-04-22 23:30 | 22.09 | 53.6 | 58.1 |
| 2018-04-22 23:40 | 22.05 | 53.6 | 58.1 |
| 2018-04-22 23:50 | 22.04 | 53.5 | 58.1 |
| 2018-04-23 00:00 | 22.00 | 53.4 | 58.1 |
| 2018-04-23 00:10 | 21.95 | 53.3 | 58.0 |
| 2018-04-23 00:20 | 21.92 | 53.2 | 57.9 |
| 2018-04-23 00:30 | 21.88 | 53.1 | 57.9 |
| 2018-04-23 00:40 | 21.81 | 52.9 | 57.8 |
| 2018-04-23 00:50 | 21.72 | 52.7 | 57.7 |
| 2018-04-23 01:00 | 21.58 | 52.4 | 57.6 |
| 2018-04-23 01:10 | 21.46 | 52.0 | 57.4 |
| 2018-04-23 01:20 | 21.36 | 51.8 | 57.2 |
| 2018-04-23 01:30 | 21.31 | 51.7 | 57.1 |
| 2018-04-23 01:40 | 21.23 | 51.5 | 57.0 |
| 2018-04-23 01:50 | 21.15 | 51.3 | 56.9 |
| 2018-04-23 02:00 | 21.10 | 51.2 | 56.8 |
| 2018-04-23 02:10 | 21.07 | 51.1 | 56.7 |
| 2018-04-23 02:20 | 21.03 | 51.0 | 56.7 |
| 2018-04-23 02:30 | 20.99 | 50.9 | 56.6 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-23 02:50 | 20.87 | 50.6 | 56.5 |
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| 2018-04-23 03:10 | 20.73 | 50.3 | 56.3 |
| 2018-04-23 03:20 | 20.69 | 50.2 | 56.2 |
| 2018-04-23 03:30 | 20.73 | 50.3 | 56.1 |
| 2018-04-23 03:40 | 20.77 | 50.3 | 56.1 |
| 2018-04-23 03:50 | 20.73 | 50.3 | 56.1 |
| 2018-04-23 04:00 | 20.72 | 50.2 | 56.1 |
| 2018-04-23 04:10 | 20.69 | 50.2 | 56.1 |
| 2018-04-23 04:20 | 20.65 | 50.1 | 56.1 |
| 2018-04-23 04:30 | 20.58 | 49.9 | 55.9 |
| 2018-04-23 04:40 | 20.53 | 49.8 | 55.9 |
| 2018-04-23 04:50 | 20.45 | 49.5 | 55.8 |
| 2018-04-23 05:00 | 20.38 | 49.3 | 55.6 |
| 2018-04-23 05:10 | 20.32 | 49.2 | 55.5 |
| 2018-04-23 05:20 | 20.27 | 49.1 | 55.4 |
| 2018-04-23 05:30 | 20.22 | 49.0 | 55.3 |
| 2018-04-23 05:40 | 20.18 | 48.9 | 55.3 |
| 2018-04-23 05:50 | 20.14 | 48.8 | 55.2 |
| 2018-04-23 06:00 | 20.13 | 48.8 | 55.2 |
| 2018-04-23 06:10 | 20.13 | 48.7 | 55.2 |
| 2018-04-23 06:20 | 20.09 | 48.6 | 55.1 |
| 2018-04-23 06:30 | 20.06 | 48.6 | 55.0 |
| 2018-04-23 06:40 | 20.05 | 48.5 | 55.0 |
| 2018-04-23 06:50 | 19.97 | 48.3 | 54.9 |
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| 2018-04-23 07:30 | 20.00 | 48.4 | 54.9 |
| 2018-04-23 07:40 | 19.99 | 48.4 | 54.9 |
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| 2018-04-23 09:30 | 20.32 | 49.3 | 55.5 |
| 2018-04-23 09:40 | 20.33 | 49.3 | 55.5 |
| 2018-04-23 09:50 | 20.40 | 49.5 | 55.6 |
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| 2018-04-23 16:50 | 23.41 | 57.0 | 60.6 |
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| 2018-04-24 05:10 | 22.81 | 55.5 | 60.6 |
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| 2018-04-24 08:40 | 22.94 | 55.9 | 60.8 |
| 2018-04-24 08:50 | 23.00 | 55.9 | 60.8 |
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| 2018-04-24 10:30 | 22.84 | 55.6 | 60.8 |
| 2018-04-24 10:40 | 22.90 | 55.7 | 60.8 |
| 2018-04-24 10:50 | 22.92 | 55.8 | 60.8 |
| 2018-04-24 11:00 | 23.01 | 56.0 | 60.9 |
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| 2018-04-24 11:20 | 23.07 | 56.1 | 61.0 |
| 2018-04-24 11:30 | 23.13 | 56.3 | 61.1 |
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| 2018-04-24 11:50 | 23.23 | 56.5 | 61.3 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-24 12:20 | 23.39 | 57.0 | 61.5 |
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| 2018-04-24 12:40 | 23.64 | 57.7 | 62.0 |
| 2018-04-24 12:50 | 23.80 | 57.9 | 62.1 |
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| 2018-04-24 13:30 | 23.90 | 58.2 | 62.3 |
| 2018-04-24 13:40 | 23.92 | 58.1 | 62.5 |
| 2018-04-24 13:50 | 23.79 | 57.9 | 62.4 |
| 2018-04-24 14:00 | 23.89 | 58.2 | 62.3 |
| 2018-04-24 14:10 | 24.19 | 58.9 | 62.7 |
| 2018-04-24 14:20 | 24.13 | 58.7 | 62.8 |
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| 2018-04-24 14:40 | 24.33 | 59.2 | 63.1 |
| 2018-04-24 14:50 | 24.45 | 59.5 | 63.2 |
| 2018-04-24 15:00 | 24.50 | 59.6 | 63.4 |
| 2018-04-24 15:10 | 24.51 | 59.6 | 63.4 |
| 2018-04-24 15:20 | 24.46 | 59.5 | 63.4 |
| 2018-04-24 15:30 | 24.45 | 59.5 | 63.4 |
| 2018-04-24 15:40 | 24.48 | 59.4 | 63.4 |
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| 2018-04-24 16:10 | 24.46 | 59.6 | 63.4 |
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| 2018-04-24 16:30 | 24.51 | 59.6 | 63.5 |
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| 2018-04-24 16:50 | 24.46 | 59.4 | 63.5 |
| 2018-04-24 17:00 | 24.36 | 59.2 | 63.5 |
| 2018-04-24 17:10 | 24.27 | 59.0 | 63.4 |
| 2018-04-24 17:20 | 24.17 | 58.8 | 63.3 |
| 2018-04-24 17:30 | 24.09 | 58.7 | 63.1 |
| 2018-04-24 17:40 | 24.14 | 58.7 | 63.1 |
| 2018-04-24 17:50 | 24.03 | 58.5 | 63.1 |
| 2018-04-24 18:00 | 24.04 | 58.5 | 63.0 |
| 2018-04-24 18:10 | 24.10 | 58.7 | 63.0 |
| 2018-04-24 18:20 | 24.17 | 58.9 | 63.1 |
| 2018-04-24 18:30 | 24.13 | 58.6 | 63.2 |
| 2018-04-24 18:40 | 24.01 | 58.4 | 63.0 |
| 2018-04-24 18:50 | 24.02 | 58.4 | 63.0 |
| 2018-04-24 19:00 | 24.03 | 58.5 | 63.0 |
| 2018-04-24 19:10 | 24.05 | 58.5 | 63.1 |
| 2018-04-24 19:20 | 23.98 | 58.3 | 63.0 |
| 2018-04-24 19:30 | 23.87 | 58.0 | 62.9 |
| 2018-04-24 19:40 | 23.79 | 57.8 | 62.8 |
| 2018-04-24 19:50 | 23.70 | 57.6 | 62.6 |
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| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-24 20:40 | 23.25 | 56.6 | 62.0 |
| 2018-04-24 20:50 | 23.17 | 56.3 | 61.9 |
| 2018-04-24 21:00 | 23.06 | 56.1 | 61.8 |
| 2018-04-24 21:10 | 22.92 | 55.7 | 61.6 |
| 2018-04-24 21:20 | 22.78 | 55.4 | 61.3 |
| 2018-04-24 21:30 | 22.64 | 55.0 | 61.2 |
| 2018-04-24 21:40 | 22.54 | 54.8 | 61.0 |
| 2018-04-24 21:50 | 22.45 | 54.5 | 60.9 |
| 2018-04-24 22:00 | 22.33 | 54.2 | 60.7 |
| 2018-04-24 22:10 | 22.25 | 54.0 | 60.5 |
| 2018-04-24 22:20 | 22.17 | 53.9 | 60.4 |
| 2018-04-24 22:30 | 22.18 | 53.9 | 60.3 |
| 2018-04-24 22:40 | 22.11 | 53.7 | 60.3 |
| 2018-04-24 22:50 | 21.99 | 53.5 | 60.2 |
| 2018-04-24 23:00 | 21.96 | 53.3 | 60.0 |
| 2018-04-24 23:10 | 21.90 | 53.1 | 59.9 |
| 2018-04-24 23:20 | 21.83 | 53.0 | 59.9 |
| 2018-04-24 23:30 | 21.76 | 52.8 | 59.7 |
| 2018-04-24 23:40 | 21.71 | 52.7 | 59.6 |
| 2018-04-24 23:50 | 21.63 | 52.5 | 59.5 |
| 2018-04-25 00:00 | 21.61 | 52.4 | 59.5 |
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| 2018-04-25 00:20 | 21.51 | 52.2 | 59.3 |
| 2018-04-25 00:30 | 21.37 | 51.9 | 59.1 |
| 2018-04-25 00:40 | 21.27 | 51.6 | 59.0 |
| 2018-04-25 00:50 | 21.20 | 51.4 | 58.8 |
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| 2018-04-25 01:20 | 21.00 | 50.9 | 58.5 |
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| 2018-04-25 02:10 | 20.76 | 50.3 | 58.0 |
| 2018-04-25 02:20 | 20.67 | 50.1 | 57.9 |
| 2018-04-25 02:30 | 20.62 | 50.0 | 57.7 |
| 2018-04-25 02:40 | 20.57 | 49.8 | 57.7 |
| 2018-04-25 02:50 | 20.49 | 49.6 | 57.6 |
| 2018-04-25 03:00 | 20.41 | 49.5 | 57.4 |
| 2018-04-25 03:10 | 20.33 | 49.3 | 57.3 |
| 2018-04-25 03:20 | 20.27 | 49.1 | 57.2 |
| 2018-04-25 03:30 | 20.19 | 48.9 | 57.0 |
| 2018-04-25 03:40 | 20.17 | 48.8 | 57.0 |
| 2018-04-25 03:50 | 20.11 | 48.7 | 56.9 |
| 2018-04-25 04:00 | 20.15 | 48.7 | 56.8 |
| 2018-04-25 04:10 | 20.14 | 48.8 | 56.8 |
| 2018-04-25 04:20 | 20.08 | 48.6 | 56.8 |
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| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-25 05:00 | 19.81 | 47.9 | 56.3 |
| 2018-04-25 05:10 | 19.77 | 47.9 | 56.2 |
| 2018-04-25 05:20 | 19.76 | 47.8 | 56.1 |
| 2018-04-25 05:30 | 19.71 | 47.7 | 56.1 |
| 2018-04-25 05:40 | 19.74 | 47.8 | 56.0 |
| 2018-04-25 05:50 | 19.70 | 47.7 | 56.0 |
| 2018-04-25 06:00 | 19.69 | 47.7 | 56.0 |
| 2018-04-25 06:10 | 19.68 | 47.6 | 56.0 |
| 2018-04-25 06:20 | 19.68 | 47.7 | 55.9 |
| 2018-04-25 06:30 | 19.74 | 47.8 | 55.9 |
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| 2018-04-25 06:50 | 19.77 | 47.8 | 56.0 |
| 2018-04-25 07:00 | 19.78 | 47.9 | 56.0 |
| 2018-04-25 07:10 | 19.92 | 48.3 | 56.0 |
| 2018-04-25 07:20 | 20.11 | 48.8 | 56.2 |
| 2018-04-25 07:30 | 20.32 | 49.2 | 56.5 |
| 2018-04-25 07:40 | 20.46 | 49.6 | 56.8 |
| 2018-04-25 07:50 | 20.66 | 50.2 | 57.0 |
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| 2018-04-25 08:10 | 21.00 | 51.0 | 57.5 |
| 2018-04-25 08:20 | 21.11 | 51.2 | 57.7 |
| 2018-04-25 08:30 | 21.21 | 51.5 | 57.8 |
| 2018-04-25 08:40 | 21.29 | 51.7 | 58.0 |
| 2018-04-25 08:50 | 21.36 | 51.9 | 58.1 |
| 2018-04-25 09:00 | 21.46 | 52.1 | 58.3 |
| 2018-04-25 09:10 | 21.50 | 52.1 | 58.4 |
| 2018-04-25 09:20 | 21.49 | 52.2 | 58.4 |
| 2018-04-25 09:30 | 21.59 | 52.4 | 58.5 |
| 2018-04-25 09:40 | 21.69 | 52.7 | 58.6 |
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| 2018-04-25 10:30 | 22.16 | 53.8 | 59.3 |
| 2018-04-25 10:40 | 22.25 | 54.1 | 59.4 |
| 2018-04-25 10:50 | 22.30 | 54.1 | 59.5 |
| 2018-04-25 11:00 | 22.36 | 54.4 | 59.6 |
| 2018-04-25 11:10 | 22.52 | 54.7 | 59.8 |
| 2018-04-25 11:20 | 22.65 | 54.9 | 60.0 |
| 2018-04-25 11:30 | 22.80 | 55.5 | 60.2 |
| 2018-04-25 11:40 | 22.98 | 55.9 | 60.4 |
| 2018-04-25 11:50 | 23.08 | 56.2 | 60.7 |
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| 2018-04-25 12:20 | 23.47 | 57.1 | 61.2 |
| 2018-04-25 12:30 | 23.62 | 57.5 | 61.4 |
| 2018-04-25 12:40 | 23.66 | 57.5 | 61.6 |
| 2018-04-25 12:50 | 23.69 | 57.7 | 61.7 |

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| 2018-04-25 13:10 | 23.73 | 57.7 | 61.8 |
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| 2018-04-25 13:40 | 23.77 | 57.8 | 61.9 |
| 2018-04-25 13:50 | 23.82 | 58.0 | 61.9 |
| 2018-04-25 14:00 | 23.84 | 58.0 | 62.1 |
| 2018-04-25 14:10 | 23.91 | 58.1 | 62.1 |
| 2018-04-25 14:20 | 23.85 | 58.1 | 62.2 |
| 2018-04-25 14:30 | 23.84 | 57.9 | 62.1 |
| 2018-04-25 14:40 | 23.82 | 58.0 | 62.1 |
| 2018-04-25 14:50 | 23.87 | 58.1 | 62.1 |
| 2018-04-25 15:00 | 23.86 | 58.1 | 62.2 |
| 2018-04-25 15:10 | 23.85 | 58.0 | 62.2 |
| 2018-04-25 15:20 | 23.83 | 58.0 | 62.2 |
| 2018-04-25 15:30 | 23.84 | 58.0 | 62.2 |
| 2018-04-25 15:40 | 23.85 | 58.0 | 62.2 |
| 2018-04-25 15:50 | 23.85 | 58.1 | 62.2 |
| 2018-04-25 16:00 | 23.92 | 58.2 | 62.3 |
| 2018-04-25 16:10 | 23.98 | 58.3 | 62.4 |
| 2018-04-25 16:20 | 23.91 | 58.2 | 62.4 |
| 2018-04-25 16:30 | 23.87 | 58.0 | 62.4 |
| 2018-04-25 16:40 | 23.87 | 58.1 | 62.3 |
| 2018-04-25 16:50 | 23.79 | 57.9 | 62.3 |
| 2018-04-25 17:00 | 23.79 | 57.9 | 62.2 |
| 2018-04-25 17:10 | 23.77 | 57.8 | 62.3 |
| 2018-04-25 17:20 | 23.74 | 57.7 | 62.2 |
| 2018-04-25 17:30 | 23.67 | 57.7 | 62.2 |
| 2018-04-25 17:40 | 23.66 | 57.5 | 62.1 |
| 2018-04-25 17:50 | 23.59 | 57.4 | 62.1 |
| 2018-04-25 18:00 | 23.50 | 57.2 | 62.0 |
| 2018-04-25 18:10 | 23.41 | 57.0 | 61.9 |
| 2018-04-25 18:20 | 23.31 | 56.7 | 61.7 |
| 2018-04-25 18:30 | 23.22 | 56.5 | 61.6 |
| 2018-04-25 18:40 | 23.17 | 56.4 | 61.5 |
| 2018-04-25 18:50 | 23.12 | 56.2 | 61.4 |
| 2018-04-25 19:00 | 23.10 | 56.2 | 61.4 |
| 2018-04-25 19:10 | 23.05 | 56.1 | 61.4 |
| 2018-04-25 19:20 | 23.01 | 55.9 | 61.3 |
| 2018-04-25 19:30 | 23.04 | 56.1 | 61.3 |
| 2018-04-25 19:40 | 23.05 | 56.1 | 61.3 |
| 2018-04-25 19:50 | 22.99 | 56.0 | 61.3 |
| 2018-04-25 20:00 | 22.96 | 55.8 | 61.3 |
| 2018-04-25 20:10 | 22.92 | 55.7 | 61.2 |
| 2018-04-25 20:20 | 22.89 | 55.7 | 61.1 |
| 2018-04-25 20:30 | 22.89 | 55.6 | 61.1 |
| 2018-04-25 20:40 | 22.86 | 55.6 | 61.1 |
| 2018-04-25 20:50 | 22.85 | 55.6 | 61.1 |
| 2018-04-25 21:00 | 22.82 | 55.5 | 61.1 |
| 2018-04-25 21:10 | 22.74 | 55.3 | 61.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-25 21:20 | 22.72 | 55.2 | 60.9 |
| 2018-04-25 21:30 | 22.67 | 55.1 | 60.8 |
| 2018-04-25 21:40 | 22.61 | 55.0 | 60.8 |
| 2018-04-25 21:50 | 22.62 | 55.0 | 60.7 |
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| 2018-04-25 22:10 | 22.54 | 54.8 | 60.6 |
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| 2018-04-25 22:40 | 22.34 | 54.2 | 60.4 |
| 2018-04-25 22:50 | 22.27 | 54.0 | 60.3 |
| 2018-04-25 23:00 | 22.10 | 53.7 | 60.1 |
| 2018-04-25 23:10 | 21.93 | 53.2 | 59.8 |
| 2018-04-25 23:20 | 21.85 | 53.0 | 59.7 |
| 2018-04-25 23:30 | 21.82 | 53.0 | 59.5 |
| 2018-04-25 23:40 | 21.77 | 52.8 | 59.5 |
| 2018-04-25 23:50 | 21.77 | 52.8 | 59.4 |
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| 2018-04-26 00:10 | 21.79 | 52.9 | 59.5 |
| 2018-04-26 00:20 | 21.73 | 52.7 | 59.4 |
| 2018-04-26 00:30 | 21.68 | 52.6 | 59.3 |
| 2018-04-26 00:40 | 21.62 | 52.5 | 59.3 |
| 2018-04-26 00:50 | 21.57 | 52.4 | 59.1 |
| 2018-04-26 01:00 | 21.55 | 52.3 | 59.1 |
| 2018-04-26 01:10 | 21.49 | 52.2 | 59.0 |
| 2018-04-26 01:20 | 21.48 | 52.1 | 59.0 |
| 2018-04-26 01:30 | 21.43 | 52.0 | 58.9 |
| 2018-04-26 01:40 | 21.41 | 52.0 | 58.8 |
| 2018-04-26 01:50 | 21.37 | 51.9 | 58.8 |
| 2018-04-26 02:00 | 21.37 | 51.9 | 58.7 |
| 2018-04-26 02:10 | 21.36 | 51.8 | 58.7 |
| 2018-04-26 02:20 | 21.34 | 51.9 | 58.7 |
| 2018-04-26 02:30 | 21.33 | 51.8 | 58.7 |
| 2018-04-26 02:40 | 21.27 | 51.6 | 58.6 |
| 2018-04-26 02:50 | 21.23 | 51.5 | 58.5 |
| 2018-04-26 03:00 | 21.21 | 51.5 | 58.5 |
| 2018-04-26 03:10 | 21.20 | 51.5 | 58.5 |
| 2018-04-26 03:20 | 21.21 | 51.5 | 58.5 |
| 2018-04-26 03:30 | 21.24 | 51.6 | 58.4 |
| 2018-04-26 03:40 | 21.20 | 51.4 | 58.4 |
| 2018-04-26 03:50 | 21.12 | 51.3 | 58.4 |
| 2018-04-26 04:00 | 21.08 | 51.1 | 58.3 |
| 2018-04-26 04:10 | 21.02 | 51.0 | 58.2 |
| 2018-04-26 04:20 | 20.98 | 50.9 | 58.1 |
| 2018-04-26 04:30 | 20.94 | 50.8 | 58.0 |
| 2018-04-26 04:40 | 20.91 | 50.7 | 57.9 |
| 2018-04-26 04:50 | 20.90 | 50.7 | 57.9 |
| 2018-04-26 05:00 | 20.91 | 50.7 | 57.8 |
| 2018-04-26 05:10 | 20.86 | 50.6 | 57.8 |
| 2018-04-26 05:20 | 20.83 | 50.5 | 57.8 |
| 2018-04-26 05:30 | 20.81 | 50.4 | 57.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-26 05:40 | 20.73 | 50.2 | 57.7 |
| 2018-04-26 05:50 | 20.67 | 50.1 | 57.5 |
| 2018-04-26 06:00 | 20.59 | 49.9 | 57.4 |
| 2018-04-26 06:10 | 20.56 | 49.8 | 57.3 |
| 2018-04-26 06:20 | 20.54 | 49.8 | 57.2 |
| 2018-04-26 06:30 | 20.49 | 49.7 | 57.2 |
| 2018-04-26 06:40 | 20.42 | 49.5 | 57.1 |
| 2018-04-26 06:50 | 20.39 | 49.4 | 57.0 |
| 2018-04-26 07:00 | 20.39 | 49.4 | 57.0 |
| 2018-04-26 07:10 | 20.41 | 49.5 | 57.0 |
| 2018-04-26 07:20 | 20.42 | 49.5 | 57.0 |
| 2018-04-26 07:30 | 20.41 | 49.4 | 56.9 |
| 2018-04-26 07:40 | 20.41 | 49.5 | 57.0 |
| 2018-04-26 07:50 | 20.41 | 49.5 | 57.0 |
| 2018-04-26 08:00 | 20.45 | 49.6 | 57.0 |
| 2018-04-26 08:10 | 20.54 | 49.8 | 57.0 |
| 2018-04-26 08:20 | 20.63 | 50.0 | 57.1 |
| 2018-04-26 08:30 | 20.69 | 50.1 | 57.3 |
| 2018-04-26 08:40 | 20.59 | 49.9 | 57.3 |
| 2018-04-26 08:50 | 20.57 | 49.8 | 57.2 |
| 2018-04-26 09:00 | 20.55 | 49.8 | 57.1 |
| 2018-04-26 09:10 | 20.61 | 49.9 | 57.1 |
| 2018-04-26 09:20 | 20.72 | 50.3 | 57.2 |
| 2018-04-26 09:30 | 20.76 | 50.4 | 57.4 |
| 2018-04-26 09:40 | 20.82 | 50.4 | 57.4 |
| 2018-04-26 09:50 | 20.85 | 50.5 | 57.5 |
| 2018-04-26 10:00 | 20.87 | 50.5 | 57.5 |
| 2018-04-26 10:10 | 20.91 | 50.7 | 57.6 |
| 2018-04-26 10:20 | 20.98 | 50.7 | 57.6 |
| 2018-04-26 10:30 | 21.03 | 51.0 | 57.8 |
| 2018-04-26 10:40 | 21.07 | 51.0 | 57.8 |
| 2018-04-26 10:50 | 21.30 | 51.6 | 58.0 |
| 2018-04-26 11:00 | 21.33 | 51.7 | 58.2 |
| 2018-04-26 11:10 | 21.46 | 52.0 | 58.3 |
| 2018-04-26 11:20 | 21.55 | 52.2 | 58.5 |
| 2018-04-26 11:30 | 21.57 | 52.3 | 58.6 |
| 2018-04-26 11:40 | 21.61 | 52.3 | 58.6 |
| 2018-04-26 11:50 | 21.61 | 52.3 | 58.6 |
| 2018-04-26 12:00 | 21.61 | 52.4 | 58.7 |
| 2018-04-26 12:10 | 21.68 | 52.5 | 58.7 |
| 2018-04-26 12:20 | 21.74 | 52.7 | 58.8 |
| 2018-04-26 12:30 | 21.82 | 53.0 | 58.9 |
| 2018-04-26 12:40 | 21.83 | 53.1 | 58.9 |
| 2018-04-26 12:50 | 22.00 | 53.4 | 59.1 |
| 2018-04-26 13:00 | 22.10 | 53.7 | 59.3 |
| 2018-04-26 13:10 | 22.30 | 54.2 | 59.5 |
| 2018-04-26 13:20 | 22.29 | 54.0 | 59.6 |
| 2018-04-26 13:30 | 22.36 | 54.1 | 59.7 |
| 2018-04-26 13:40 | 22.63 | 55.3 | 60.0 |
| 2018-04-26 13:50 | 25.04 | 59.6 | 64.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-26 14:00 | 27.81 | 67.0 | 74.0 |
| 2018-04-26 14:10 | 29.80 | 70.5 | 79.0 |
| 2018-04-26 14:20 | 25.71 | 57.4 | 72.7 |
| 2018-04-26 14:30 | 22.69 | 55.1 | 61.6 |
| 2018-04-26 14:40 | 22.85 | 55.5 | 60.6 |
| 2018-04-26 14:50 | 22.83 | 55.5 | 60.7 |
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| 2018-04-26 15:10 | 22.86 | 55.6 | 60.8 |
| 2018-04-26 15:20 | 22.91 | 55.7 | 60.8 |
| 2018-04-26 15:30 | 22.98 | 55.8 | 60.8 |
| 2018-04-26 15:40 | 22.90 | 55.8 | 60.9 |
| 2018-04-26 15:50 | 22.96 | 56.0 | 60.9 |
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| 2018-04-26 16:10 | 23.07 | 56.1 | 61.1 |
| 2018-04-26 16:20 | 23.14 | 56.1 | 61.2 |
| 2018-04-26 16:30 | 23.04 | 56.0 | 61.1 |
| 2018-04-26 16:40 | 23.07 | 56.1 | 61.1 |
| 2018-04-26 16:50 | 23.11 | 56.2 | 61.2 |
| 2018-04-26 17:00 | 23.17 | 56.5 | 61.2 |
| 2018-04-26 17:10 | 23.27 | 56.6 | 61.4 |
| 2018-04-26 17:20 | 23.20 | 56.3 | 61.4 |
| 2018-04-26 17:30 | 23.16 | 56.4 | 61.3 |
| 2018-04-26 17:40 | 23.19 | 56.2 | 61.4 |
| 2018-04-26 17:50 | 23.11 | 56.1 | 61.3 |
| 2018-04-26 18:00 | 23.14 | 56.1 | 61.3 |
| 2018-04-26 18:10 | 23.05 | 55.9 | 61.2 |
| 2018-04-26 18:20 | 23.00 | 55.9 | 61.2 |
| 2018-04-26 18:30 | 22.95 | 55.8 | 61.1 |
| 2018-04-26 18:40 | 22.86 | 55.6 | 61.0 |
| 2018-04-26 18:50 | 22.89 | 55.6 | 60.9 |
| 2018-04-26 19:00 | 22.92 | 55.6 | 61.0 |
| 2018-04-26 19:10 | 22.80 | 55.3 | 60.9 |
| 2018-04-26 19:20 | 22.74 | 55.2 | 60.8 |
| 2018-04-26 19:30 | 22.65 | 54.9 | 60.7 |
| 2018-04-26 19:40 | 22.57 | 54.8 | 60.5 |
| 2018-04-26 19:50 | 22.58 | 54.8 | 60.5 |
| 2018-04-26 20:00 | 22.46 | 54.5 | 60.5 |
| 2018-04-26 20:10 | 22.39 | 54.4 | 60.3 |
| 2018-04-26 20:20 | 22.33 | 54.2 | 60.3 |
| 2018-04-26 20:30 | 22.24 | 54.0 | 60.1 |
| 2018-04-26 20:40 | 22.14 | 53.8 | 60.0 |
| 2018-04-26 20:50 | 22.12 | 53.6 | 59.9 |
| 2018-04-26 21:00 | 22.00 | 53.4 | 59.8 |
| 2018-04-26 21:10 | 21.93 | 53.3 | 59.6 |
| 2018-04-26 21:20 | 21.89 | 53.1 | 59.6 |
| 2018-04-26 21:30 | 21.82 | 52.9 | 59.4 |
| 2018-04-26 21:40 | 21.77 | 52.9 | 59.4 |
| 2018-04-26 21:50 | 21.75 | 52.8 | 59.3 |
| 2018-04-26 22:00 | 21.69 | 52.7 | 59.2 |
| 2018-04-26 22:10 | 21.71 | 52.7 | 59.2 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-26 22:30 | 21.56 | 52.3 | 59.1 |
| 2018-04-26 22:40 | 21.48 | 52.1 | 59.0 |
| 2018-04-26 22:50 | 21.41 | 51.9 | 58.8 |
| 2018-04-26 23:00 | 21.37 | 51.9 | 58.7 |
| 2018-04-26 23:10 | 21.33 | 51.8 | 58.7 |
| 2018-04-26 23:20 | 21.29 | 51.7 | 58.6 |
| 2018-04-26 23:30 | 21.23 | 51.5 | 58.5 |
| 2018-04-26 23:40 | 21.16 | 51.3 | 58.4 |
| 2018-04-26 23:50 | 21.09 | 51.2 | 58.3 |
| 2018-04-27 00:00 | 21.10 | 51.2 | 58.3 |
| 2018-04-27 00:10 | 21.07 | 51.1 | 58.2 |
| 2018-04-27 00:20 | 21.01 | 50.9 | 58.2 |
| 2018-04-27 00:30 | 20.98 | 50.9 | 58.1 |
| 2018-04-27 00:40 | 20.93 | 50.8 | 58.0 |
| 2018-04-27 00:50 | 20.88 | 50.7 | 57.9 |
| 2018-04-27 01:00 | 20.85 | 50.6 | 57.9 |
| 2018-04-27 01:10 | 20.82 | 50.4 | 57.9 |
| 2018-04-27 01:20 | 20.72 | 50.3 | 57.7 |
| 2018-04-27 01:30 | 20.70 | 50.2 | 57.6 |
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| 2018-04-27 01:50 | 20.69 | 50.1 | 57.5 |
| 2018-04-27 02:00 | 20.65 | 50.1 | 57.5 |
| 2018-04-27 02:10 | 20.62 | 50.0 | 57.4 |
| 2018-04-27 02:20 | 20.57 | 49.8 | 57.4 |
| 2018-04-27 02:30 | 20.53 | 49.7 | 57.3 |
| 2018-04-27 02:40 | 20.48 | 49.6 | 57.2 |
| 2018-04-27 02:50 | 20.50 | 49.8 | 57.1 |
| 2018-04-27 03:00 | 20.72 | 50.4 | 57.3 |
| 2018-04-27 03:10 | 20.98 | 50.9 | 57.7 |
| 2018-04-27 03:20 | 20.96 | 50.8 | 57.9 |
| 2018-04-27 03:30 | 20.95 | 50.8 | 57.8 |
| 2018-04-27 03:40 | 20.87 | 50.6 | 57.7 |
| 2018-04-27 03:50 | 20.82 | 50.5 | 57.6 |
| 2018-04-27 04:00 | 20.79 | 50.5 | 57.6 |
| 2018-04-27 04:10 | 20.72 | 50.3 | 57.6 |
| 2018-04-27 04:20 | 20.66 | 50.1 | 57.4 |
| 2018-04-27 04:30 | 20.59 | 49.9 | 57.3 |
| 2018-04-27 04:40 | 20.57 | 49.8 | 57.2 |
| 2018-04-27 04:50 | 20.57 | 49.8 | 57.2 |
| 2018-04-27 05:00 | 20.54 | 49.8 | 57.2 |
| 2018-04-27 05:10 | 20.50 | 49.7 | 57.1 |
| 2018-04-27 05:20 | 20.49 | 49.7 | 57.0 |
| 2018-04-27 05:30 | 20.44 | 49.6 | 57.0 |
| 2018-04-27 05:40 | 20.39 | 49.4 | 56.9 |
| 2018-04-27 05:50 | 20.31 | 49.2 | 56.8 |
| 2018-04-27 06:00 | 20.24 | 49.0 | 56.7 |
| 2018-04-27 06:10 | 20.17 | 48.9 | 56.5 |
| 2018-04-27 06:20 | 20.13 | 48.7 | 56.5 |
| 2018-04-27 06:30 | 20.10 | 48.7 | 56.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-27 06:40 | 20.03 | 48.6 | 56.3 |
| 2018-04-27 06:50 | 20.02 | 48.4 | 56.3 |
| 2018-04-27 07:00 | 19.95 | 48.3 | 56.2 |
| 2018-04-27 07:10 | 19.95 | 48.3 | 56.1 |
| 2018-04-27 07:20 | 19.90 | 48.1 | 56.1 |
| 2018-04-27 07:30 | 19.87 | 48.1 | 56.1 |
| 2018-04-27 07:40 | 19.87 | 48.1 | 56.0 |
| 2018-04-27 07:50 | 19.85 | 48.0 | 56.0 |
| 2018-04-27 08:00 | 19.88 | 48.1 | 56.0 |
| 2018-04-27 08:10 | 19.90 | 48.1 | 56.0 |
| 2018-04-27 08:20 | 19.96 | 48.3 | 56.1 |
| 2018-04-27 08:30 | 20.01 | 48.3 | 56.1 |
| 2018-04-27 08:40 | 20.00 | 48.4 | 56.1 |
| 2018-04-27 08:50 | 20.06 | 48.6 | 56.1 |
| 2018-04-27 09:00 | 20.11 | 48.6 | 56.2 |
| 2018-04-27 09:10 | 20.14 | 48.7 | 56.3 |
| 2018-04-27 09:20 | 20.18 | 49.0 | 56.3 |
| 2018-04-27 09:30 | 20.30 | 49.2 | 56.4 |
| 2018-04-27 09:40 | 20.30 | 49.2 | 56.5 |
| 2018-04-27 09:50 | 20.42 | 49.5 | 56.6 |
| 2018-04-27 10:00 | 20.45 | 49.6 | 56.7 |
| 2018-04-27 10:10 | 20.53 | 49.8 | 56.7 |
| 2018-04-27 10:20 | 20.68 | 50.1 | 56.8 |
| 2018-04-27 10:30 | 20.70 | 50.1 | 57.0 |
| 2018-04-27 10:40 | 20.82 | 50.5 | 57.1 |
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| 2018-04-27 11:10 | 21.08 | 51.3 | 57.5 |
| 2018-04-27 11:20 | 21.18 | 51.3 | 57.6 |
| 2018-04-27 11:30 | 21.25 | 51.5 | 57.8 |
| 2018-04-27 11:40 | 21.28 | 51.7 | 57.9 |
| 2018-04-27 11:50 | 21.43 | 51.9 | 58.0 |
| 2018-04-27 12:00 | 21.38 | 51.8 | 58.1 |
| 2018-04-27 12:10 | 21.41 | 51.9 | 58.1 |
| 2018-04-27 12:20 | 21.49 | 52.1 | 58.1 |
| 2018-04-27 12:30 | 21.63 | 52.5 | 58.3 |
| 2018-04-27 12:40 | 21.65 | 52.5 | 58.5 |
| 2018-04-27 12:50 | 21.64 | 52.4 | 58.5 |
| 2018-04-27 13:00 | 21.60 | 52.4 | 58.5 |
| 2018-04-27 13:10 | 21.62 | 52.5 | 58.5 |
| 2018-04-27 13:20 | 21.71 | 52.7 | 58.6 |
| 2018-04-27 13:30 | 21.74 | 52.8 | 58.7 |
| 2018-04-27 13:40 | 21.68 | 52.6 | 58.6 |
| 2018-04-27 13:50 | 21.69 | 52.7 | 58.6 |
| 2018-04-27 14:00 | 21.70 | 52.7 | 58.6 |
| 2018-04-27 14:10 | 21.81 | 53.0 | 58.7 |
| 2018-04-27 14:20 | 21.77 | 53.0 | 58.8 |
| 2018-04-27 14:30 | 21.83 | 52.9 | 58.7 |
| 2018-04-27 14:40 | 21.88 | 53.1 | 58.9 |
| 2018-04-27 14:50 | 21.93 | 53.2 | 58.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-27 15:10 | 21.94 | 53.3 | 59.0 |
| 2018-04-27 15:20 | 22.04 | 53.3 | 59.1 |
| 2018-04-27 15:30 | 21.97 | 53.4 | 59.1 |
| 2018-04-27 15:40 | 22.15 | 53.8 | 59.2 |
| 2018-04-27 15:50 | 22.08 | 53.6 | 59.3 |
| 2018-04-27 16:00 | 21.97 | 53.3 | 59.2 |
| 2018-04-27 16:10 | 21.97 | 53.3 | 59.1 |
| 2018-04-27 16:20 | 21.98 | 53.2 | 59.1 |
| 2018-04-27 16:30 | 22.01 | 53.5 | 59.2 |
| 2018-04-27 16:40 | 22.11 | 53.7 | 59.2 |
| 2018-04-27 16:50 | 22.11 | 53.6 | 59.3 |
| 2018-04-27 17:00 | 22.09 | 53.6 | 59.3 |
| 2018-04-27 17:10 | 22.14 | 53.8 | 59.3 |
| 2018-04-27 17:20 | 22.23 | 53.9 | 59.4 |
| 2018-04-27 17:30 | 22.21 | 54.1 | 59.5 |
| 2018-04-27 17:40 | 22.20 | 54.0 | 59.5 |
| 2018-04-27 17:50 | 22.30 | 54.2 | 59.6 |
| 2018-04-27 18:00 | 22.32 | 54.2 | 59.6 |
| 2018-04-27 18:10 | 22.33 | 54.2 | 59.7 |
| 2018-04-27 18:20 | 22.33 | 54.2 | 59.7 |
| 2018-04-27 18:30 | 22.33 | 54.2 | 59.7 |
| 2018-04-27 18:40 | 22.28 | 54.1 | 59.7 |
| 2018-04-27 18:50 | 22.21 | 53.9 | 59.6 |
| 2018-04-27 19:00 | 22.20 | 53.9 | 59.5 |
| 2018-04-27 19:10 | 22.18 | 53.9 | 59.5 |
| 2018-04-27 19:20 | 22.11 | 53.6 | 59.5 |
| 2018-04-27 19:30 | 22.03 | 53.5 | 59.3 |
| 2018-04-27 19:40 | 22.01 | 53.4 | 59.3 |
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| 2018-04-27 20:40 | 21.71 | 52.7 | 58.9 |
| 2018-04-27 20:50 | 21.68 | 52.6 | 58.8 |
| 2018-04-27 21:00 | 21.65 | 52.5 | 58.8 |
| 2018-04-27 21:10 | 21.61 | 52.5 | 58.7 |
| 2018-04-27 21:20 | 21.61 | 52.4 | 58.7 |
| 2018-04-27 21:30 | 21.59 | 52.4 | 58.7 |
| 2018-04-27 21:40 | 21.57 | 52.4 | 58.6 |
| 2018-04-27 21:50 | 21.55 | 52.3 | 58.6 |
| 2018-04-27 22:00 | 21.52 | 52.2 | 58.5 |
| 2018-04-27 22:10 | 21.49 | 52.1 | 58.5 |
| 2018-04-27 22:20 | 21.49 | 52.1 | 58.4 |
| 2018-04-27 22:30 | 21.50 | 52.2 | 58.5 |
| 2018-04-27 22:40 | 21.54 | 52.3 | 58.5 |
| 2018-04-27 22:50 | 21.53 | 52.3 | 58.6 |
| 2018-04-27 23:00 | 21.50 | 52.2 | 58.5 |
| 2018-04-27 23:10 | 21.49 | 52.2 | 58.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-27 23:30 | 21.47 | 52.1 | 58.5 |
| 2018-04-27 23:40 | 21.40 | 51.9 | 58.4 |
| 2018-04-27 23:50 | 21.47 | 52.2 | 58.3 |
| 2018-04-28 00:00 | 21.53 | 52.2 | 58.5 |
| 2018-04-28 00:10 | 21.48 | 52.1 | 58.5 |
| 2018-04-28 00:20 | 21.48 | 52.2 | 58.4 |
| 2018-04-28 00:30 | 21.39 | 51.9 | 58.4 |
| 2018-04-28 00:40 | 21.38 | 51.8 | 58.3 |
| 2018-04-28 00:50 | 21.36 | 51.9 | 58.3 |
| 2018-04-28 01:00 | 21.35 | 51.8 | 58.3 |
| 2018-04-28 01:10 | 21.16 | 51.3 | 58.2 |
| 2018-04-28 01:20 | 21.04 | 51.0 | 57.9 |
| 2018-04-28 01:30 | 20.94 | 50.8 | 57.7 |
| 2018-04-28 01:40 | 20.87 | 50.6 | 57.6 |
| 2018-04-28 01:50 | 20.86 | 50.6 | 57.5 |
| 2018-04-28 02:00 | 20.87 | 50.6 | 57.5 |
| 2018-04-28 02:10 | 20.80 | 50.4 | 57.5 |
| 2018-04-28 02:20 | 20.76 | 50.3 | 57.4 |
| 2018-04-28 02:30 | 20.67 | 50.1 | 57.3 |
| 2018-04-28 02:40 | 20.67 | 50.1 | 57.2 |
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| 2018-04-28 03:00 | 20.55 | 49.8 | 57.0 |
| 2018-04-28 03:10 | 20.52 | 49.7 | 57.0 |
| 2018-04-28 03:20 | 20.42 | 49.5 | 56.9 |
| 2018-04-28 03:30 | 20.38 | 49.4 | 56.8 |
| 2018-04-28 03:40 | 20.29 | 49.2 | 56.7 |
| 2018-04-28 03:50 | 20.22 | 49.0 | 56.6 |
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| 2018-04-28 04:10 | 20.06 | 48.5 | 56.2 |
| 2018-04-28 04:20 | 19.96 | 48.3 | 56.1 |
| 2018-04-28 04:30 | 19.89 | 48.2 | 56.0 |
| 2018-04-28 04:40 | 19.82 | 48.0 | 55.9 |
| 2018-04-28 04:50 | 19.74 | 47.8 | 55.8 |
| 2018-04-28 05:00 | 19.63 | 47.5 | 55.6 |
| 2018-04-28 05:10 | 19.42 | 47.0 | 55.4 |
| 2018-04-28 05:20 | 19.22 | 46.5 | 55.1 |
| 2018-04-28 05:30 | 19.04 | 46.0 | 54.8 |
| 2018-04-28 05:40 | 18.80 | 45.4 | 54.4 |
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| 2018-04-28 06:00 | 18.73 | 45.4 | 53.9 |
| 2018-04-28 06:10 | 18.78 | 45.8 | 53.9 |
| 2018-04-28 06:20 | 18.74 | 46.1 | 53.9 |
| 2018-04-28 06:30 | 18.71 | 46.2 | 54.0 |
| 2018-04-28 06:40 | 18.81 | 46.3 | 54.0 |
| 2018-04-28 06:50 | 18.75 | 45.9 | 54.1 |
| 2018-04-28 07:00 | 18.68 | 45.3 | 54.0 |
| 2018-04-28 07:10 | 18.80 | 44.8 | 53.9 |
| 2018-04-28 07:20 | 18.80 | 44.7 | 53.8 |
| 2018-04-28 07:30 | 18.73 | 44.7 | 53.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-28 08:30 | 18.79 | 45.4 | 53.9 |
| 2018-04-28 08:40 | 18.79 | 45.4 | 53.9 |
| 2018-04-28 08:50 | 18.88 | 45.6 | 53.9 |
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| 2018-04-28 09:10 | 18.93 | 45.8 | 54.0 |
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| 2018-04-28 09:30 | 19.09 | 46.2 | 54.2 |
| 2018-04-28 09:40 | 19.19 | 46.3 | 54.3 |
| 2018-04-28 09:50 | 19.25 | 46.5 | 54.3 |
| 2018-04-28 10:00 | 19.33 | 46.7 | 54.5 |
| 2018-04-28 10:10 | 19.26 | 46.6 | 54.4 |
| 2018-04-28 10:20 | 19.37 | 46.8 | 54.4 |
| 2018-04-28 10:30 | 19.45 | 47.0 | 54.6 |
| 2018-04-28 10:40 | 19.49 | 47.2 | 54.6 |
| 2018-04-28 10:50 | 19.50 | 47.2 | 54.7 |
| 2018-04-28 11:00 | 19.59 | 47.4 | 54.8 |
| 2018-04-28 11:10 | 19.63 | 47.5 | 54.9 |
| 2018-04-28 11:20 | 19.64 | 47.5 | 54.9 |
| 2018-04-28 11:30 | 19.73 | 47.8 | 55.0 |
| 2018-04-28 11:40 | 19.79 | 47.9 | 55.1 |
| 2018-04-28 11:50 | 19.82 | 47.8 | 55.2 |
| 2018-04-28 12:00 | 19.80 | 47.9 | 55.2 |
| 2018-04-28 12:10 | 19.84 | 48.0 | 55.2 |
| 2018-04-28 12:20 | 19.93 | 48.2 | 55.3 |
| 2018-04-28 12:30 | 19.99 | 48.4 | 55.4 |
| 2018-04-28 12:40 | 19.96 | 48.4 | 55.4 |
| 2018-04-28 12:50 | 20.19 | 48.8 | 55.5 |
| 2018-04-28 13:00 | 20.20 | 48.9 | 55.7 |
| 2018-04-28 13:10 | 20.16 | 48.8 | 55.7 |
| 2018-04-28 13:20 | 20.31 | 49.3 | 55.8 |
| 2018-04-28 13:30 | 20.39 | 49.4 | 55.9 |
| 2018-04-28 13:40 | 20.42 | 49.6 | 56.0 |
| 2018-04-28 13:50 | 20.55 | 49.7 | 56.2 |
| 2018-04-28 14:00 | 20.47 | 49.5 | 56.2 |
| 2018-04-28 14:10 | 20.62 | 50.1 | 56.2 |
| 2018-04-28 14:20 | 20.68 | 50.1 | 56.5 |
| 2018-04-28 14:30 | 20.68 | 50.1 | 56.5 |
| 2018-04-28 14:40 | 20.68 | 50.1 | 56.5 |
| 2018-04-28 14:50 | 20.75 | 50.2 | 56.5 |
| 2018-04-28 15:00 | 20.79 | 50.4 | 56.6 |
| 2018-04-28 15:10 | 20.87 | 50.7 | 56.7 |
| 2018-04-28 15:20 | 20.81 | 50.5 | 56.8 |
| 2018-04-28 15:30 | 20.89 | 50.5 | 56.7 |
| 2018-04-28 15:40 | 20.86 | 50.5 | 56.8 |
| 2018-04-28 15:50 | 20.85 | 50.5 | 56.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-28 16:10 | 20.82 | 50.5 | 56.7 |
| 2018-04-28 16:20 | 20.81 | 50.4 | 56.7 |
| 2018-04-28 16:30 | 20.72 | 50.2 | 56.6 |
| 2018-04-28 16:40 | 20.70 | 50.0 | 56.6 |
| 2018-04-28 16:50 | 20.70 | 50.1 | 56.5 |
| 2018-04-28 17:00 | 20.74 | 50.3 | 56.5 |
| 2018-04-28 17:10 | 20.79 | 50.4 | 56.6 |
| 2018-04-28 17:20 | 20.84 | 50.6 | 56.7 |
| 2018-04-28 17:30 | 20.82 | 50.4 | 56.7 |
| 2018-04-28 17:40 | 20.74 | 50.4 | 56.6 |
| 2018-04-28 17:50 | 20.82 | 50.5 | 56.6 |
| 2018-04-28 18:00 | 20.89 | 50.7 | 56.9 |
| 2018-04-28 18:10 | 20.82 | 50.5 | 56.7 |
| 2018-04-28 18:20 | 20.76 | 50.3 | 56.7 |
| 2018-04-28 18:30 | 20.76 | 50.3 | 56.6 |
| 2018-04-28 18:40 | 20.71 | 50.2 | 56.6 |
| 2018-04-28 18:50 | 20.69 | 50.1 | 56.6 |
| 2018-04-28 19:00 | 20.66 | 50.0 | 56.5 |
| 2018-04-28 19:10 | 20.57 | 49.8 | 56.4 |
| 2018-04-28 19:20 | 20.52 | 49.6 | 56.3 |
| 2018-04-28 19:30 | 20.42 | 49.4 | 56.2 |
| 2018-04-28 19:40 | 20.32 | 49.2 | 56.1 |
| 2018-04-28 19:50 | 20.26 | 49.0 | 56.0 |
| 2018-04-28 20:00 | 20.16 | 48.8 | 55.8 |
| 2018-04-28 20:10 | 20.04 | 48.5 | 55.7 |
| 2018-04-28 20:20 | 19.94 | 48.3 | 55.5 |
| 2018-04-28 20:30 | 19.89 | 48.1 | 55.4 |
| 2018-04-28 20:40 | 19.86 | 48.1 | 55.3 |
| 2018-04-28 20:50 | 19.82 | 48.0 | 55.2 |
| 2018-04-28 21:00 | 19.77 | 47.9 | 55.2 |
| 2018-04-28 21:10 | 19.75 | 47.8 | 55.1 |
| 2018-04-28 21:20 | 19.68 | 47.6 | 55.1 |
| 2018-04-28 21:30 | 19.60 | 47.4 | 54.9 |
| 2018-04-28 21:40 | 19.53 | 47.3 | 54.8 |
| 2018-04-28 21:50 | 19.52 | 47.2 | 54.7 |
| 2018-04-28 22:00 | 19.54 | 47.3 | 54.7 |
| 2018-04-28 22:10 | 19.50 | 47.1 | 54.7 |
| 2018-04-28 22:20 | 19.37 | 46.8 | 54.6 |
| 2018-04-28 22:30 | 19.27 | 46.6 | 54.4 |
| 2018-04-28 22:40 | 19.22 | 46.5 | 54.3 |
| 2018-04-28 22:50 | 19.19 | 46.4 | 54.2 |
| 2018-04-28 23:00 | 19.11 | 46.2 | 54.1 |
| 2018-04-28 23:10 | 19.03 | 46.0 | 54.0 |
| 2018-04-28 23:20 | 18.98 | 45.9 | 53.9 |
| 2018-04-28 23:30 | 18.94 | 45.8 | 53.8 |
| 2018-04-28 23:40 | 18.89 | 45.7 | 53.8 |
| 2018-04-28 23:50 | 18.91 | 45.7 | 53.7 |
| 2018-04-29 00:00 | 18.82 | 45.4 | 53.6 |
| 2018-04-29 00:10 | 18.78 | 45.4 | 53.5 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-29 00:30 | 18.66 | 45.1 | 53.3 |
| 2018-04-29 00:40 | 18.66 | 45.1 | 53.3 |
| 2018-04-29 00:50 | 18.63 | 45.2 | 53.2 |
| 2018-04-29 01:00 | 18.70 | 45.7 | 53.2 |
| 2018-04-29 01:10 | 18.73 | 45.6 | 53.3 |
| 2018-04-29 01:20 | 18.71 | 45.3 | 53.3 |
| 2018-04-29 01:30 | 18.78 | 45.6 | 53.3 |
| 2018-04-29 01:40 | 18.77 | 45.3 | 53.3 |
| 2018-04-29 01:50 | 18.73 | 44.9 | 53.3 |
| 2018-04-29 02:00 | 18.73 | 44.8 | 53.3 |
| 2018-04-29 02:10 | 18.70 | 44.7 | 53.2 |
| 2018-04-29 02:20 | 18.77 | 44.8 | 53.2 |
| 2018-04-29 02:30 | 18.72 | 45.5 | 53.2 |
| 2018-04-29 02:40 | 18.64 | 46.0 | 53.2 |
| 2018-04-29 02:50 | 18.75 | 45.9 | 53.2 |
| 2018-04-29 03:00 | 18.70 | 45.2 | 53.1 |
| 2018-04-29 03:10 | 18.65 | 44.7 | 53.1 |
| 2018-04-29 03:20 | 18.77 | 44.5 | 53.2 |
| 2018-04-29 03:30 | 18.69 | 44.9 | 53.2 |
| 2018-04-29 03:40 | 18.63 | 45.6 | 53.1 |
| 2018-04-29 03:50 | 18.74 | 46.0 | 53.0 |
| 2018-04-29 04:00 | 18.77 | 46.4 | 53.0 |
| 2018-04-29 04:10 | 18.71 | 46.7 | 53.1 |
| 2018-04-29 04:20 | 18.70 | 46.6 | 53.1 |
| 2018-04-29 04:30 | 18.73 | 46.5 | 53.1 |
| 2018-04-29 04:40 | 18.77 | 46.3 | 53.1 |
| 2018-04-29 04:50 | 18.79 | 46.2 | 53.1 |
| 2018-04-29 05:00 | 18.74 | 45.9 | 53.1 |
| 2018-04-29 05:10 | 18.65 | 45.6 | 53.1 |
| 2018-04-29 05:20 | 18.61 | 45.4 | 53.1 |
| 2018-04-29 05:30 | 18.64 | 45.2 | 53.1 |
| 2018-04-29 05:40 | 18.69 | 45.0 | 53.1 |
| 2018-04-29 05:50 | 18.72 | 44.7 | 53.1 |
| 2018-04-29 06:00 | 18.70 | 44.5 | 53.1 |
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| 2018-04-29 06:20 | 18.55 | 44.1 | 53.0 |
| 2018-04-29 06:30 | 18.60 | 43.9 | 53.0 |
| 2018-04-29 06:40 | 18.65 | 43.6 | 53.0 |
| 2018-04-29 06:50 | 18.72 | 43.5 | 53.0 |
| 2018-04-29 07:00 | 18.73 | 43.4 | 53.0 |
| 2018-04-29 07:10 | 18.66 | 43.5 | 52.9 |
| 2018-04-29 07:20 | 18.62 | 43.7 | 52.9 |
| 2018-04-29 07:30 | 18.68 | 43.9 | 52.9 |
| 2018-04-29 07:40 | 18.77 | 44.1 | 52.9 |
| 2018-04-29 07:50 | 18.85 | 44.3 | 52.9 |
| 2018-04-29 08:00 | 18.87 | 44.6 | 52.9 |
| 2018-04-29 08:10 | 18.82 | 44.8 | 53.0 |
| 2018-04-29 08:20 | 18.80 | 44.9 | 53.0 |
| 2018-04-29 08:30 | 18.90 | 45.1 | 53.0 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-29 08:50 | 18.98 | 44.6 | 53.2 |
| 2018-04-29 09:00 | 18.78 | 44.9 | 53.2 |
| 2018-04-29 09:10 | 18.99 | 45.1 | 53.3 |
| 2018-04-29 09:20 | 19.05 | 46.1 | 53.2 |
| 2018-04-29 09:30 | 18.90 | 46.0 | 53.2 |
| 2018-04-29 09:40 | 19.02 | 46.4 | 53.1 |
| 2018-04-29 09:50 | 18.93 | 46.0 | 53.2 |
| 2018-04-29 10:00 | 19.08 | 45.6 | 53.2 |
| 2018-04-29 10:10 | 18.99 | 45.3 | 53.2 |
| 2018-04-29 10:20 | 18.95 | 45.3 | 53.1 |
| 2018-04-29 10:30 | 18.94 | 45.3 | 53.1 |
| 2018-04-29 10:40 | 18.95 | 45.4 | 53.1 |
| 2018-04-29 10:50 | 18.87 | 45.6 | 53.2 |
| 2018-04-29 11:00 | 18.98 | 45.7 | 53.2 |
| 2018-04-29 11:10 | 18.99 | 45.8 | 53.3 |
| 2018-04-29 11:20 | 19.00 | 45.9 | 53.3 |
| 2018-04-29 11:30 | 19.10 | 46.2 | 53.4 |
| 2018-04-29 11:40 | 19.18 | 46.3 | 53.5 |
| 2018-04-29 11:50 | 19.23 | 46.5 | 53.6 |
| 2018-04-29 12:00 | 19.29 | 46.7 | 53.6 |
| 2018-04-29 12:10 | 19.36 | 46.8 | 53.8 |
| 2018-04-29 12:20 | 19.39 | 46.9 | 53.8 |
| 2018-04-29 12:30 | 19.54 | 47.2 | 54.0 |
| 2018-04-29 12:40 | 19.50 | 47.2 | 54.1 |
| 2018-04-29 12:50 | 19.71 | 47.8 | 54.2 |
| 2018-04-29 13:00 | 19.88 | 48.1 | 54.5 |
| 2018-04-29 13:10 | 19.84 | 48.1 | 54.5 |
| 2018-04-29 13:20 | 19.90 | 48.2 | 54.5 |
| 2018-04-29 13:30 | 19.91 | 48.2 | 54.7 |
| 2018-04-29 13:40 | 20.01 | 48.2 | 54.7 |
| 2018-04-29 13:50 | 20.01 | 48.4 | 54.7 |
| 2018-04-29 14:00 | 20.05 | 48.5 | 54.8 |
| 2018-04-29 14:10 | 20.13 | 48.7 | 54.9 |
| 2018-04-29 14:20 | 20.17 | 48.9 | 55.0 |
| 2018-04-29 14:30 | 20.25 | 49.0 | 55.1 |
| 2018-04-29 14:40 | 20.31 | 49.1 | 55.2 |
| 2018-04-29 14:50 | 20.36 | 49.3 | 55.3 |
| 2018-04-29 15:00 | 20.36 | 49.4 | 55.3 |
| 2018-04-29 15:10 | 20.50 | 49.6 | 55.4 |
| 2018-04-29 15:20 | 20.56 | 49.8 | 55.6 |
| 2018-04-29 15:30 | 20.59 | 49.7 | 55.7 |
| 2018-04-29 15:40 | 20.63 | 50.0 | 55.8 |
| 2018-04-29 15:50 | 20.63 | 50.0 | 55.8 |
| 2018-04-29 16:00 | 20.64 | 50.0 | 55.8 |
| 2018-04-29 16:10 | 20.73 | 50.3 | 55.9 |
| 2018-04-29 16:20 | 20.70 | 50.2 | 56.0 |
| 2018-04-29 16:30 | 20.73 | 50.1 | 56.0 |
| 2018-04-29 16:40 | 20.84 | 50.4 | 56.1 |
| 2018-04-29 16:50 | 20.83 | 50.4 | 56.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-29 17:10 | 20.79 | 50.4 | 56.1 |
| 2018-04-29 17:20 | 20.78 | 50.4 | 56.1 |
| 2018-04-29 17:30 | 20.73 | 50.2 | 56.1 |
| 2018-04-29 17:40 | 20.79 | 50.4 | 56.0 |
| 2018-04-29 17:50 | 20.84 | 50.5 | 56.2 |
| 2018-04-29 18:00 | 20.85 | 50.5 | 56.3 |
| 2018-04-29 18:10 | 20.76 | 50.3 | 56.2 |
| 2018-04-29 18:20 | 20.72 | 50.2 | 56.1 |
| 2018-04-29 18:30 | 20.67 | 50.0 | 56.0 |
| 2018-04-29 18:40 | 20.66 | 50.1 | 56.0 |
| 2018-04-29 18:50 | 20.68 | 50.1 | 56.0 |
| 2018-04-29 19:00 | 20.57 | 49.8 | 55.9 |
| 2018-04-29 19:10 | 20.49 | 49.5 | 55.8 |
| 2018-04-29 19:20 | 20.40 | 49.3 | 55.7 |
| 2018-04-29 19:30 | 20.30 | 49.1 | 55.5 |
| 2018-04-29 19:40 | 20.21 | 48.9 | 55.4 |
| 2018-04-29 19:50 | 20.14 | 48.7 | 55.3 |
| 2018-04-29 20:00 | 20.05 | 48.5 | 55.2 |
| 2018-04-29 20:10 | 20.00 | 48.4 | 55.1 |
| 2018-04-29 20:20 | 19.93 | 48.2 | 55.0 |
| 2018-04-29 20:30 | 19.88 | 48.1 | 54.9 |
| 2018-04-29 20:40 | 19.81 | 47.9 | 54.8 |
| 2018-04-29 20:50 | 19.78 | 47.8 | 54.7 |
| 2018-04-29 21:00 | 19.74 | 47.7 | 54.7 |
| 2018-04-29 21:10 | 19.69 | 47.6 | 54.6 |
| 2018-04-29 21:20 | 19.63 | 47.5 | 54.5 |
| 2018-04-29 21:30 | 19.59 | 47.4 | 54.5 |
| 2018-04-29 21:40 | 19.56 | 47.3 | 54.4 |
| 2018-04-29 21:50 | 19.53 | 47.2 | 54.3 |
| 2018-04-29 22:00 | 19.50 | 47.3 | 54.3 |
| 2018-04-29 22:10 | 19.48 | 47.1 | 54.2 |
| 2018-04-29 22:20 | 19.43 | 47.0 | 54.2 |
| 2018-04-29 22:30 | 19.37 | 46.9 | 54.1 |
| 2018-04-29 22:40 | 19.33 | 46.7 | 54.1 |
| 2018-04-29 22:50 | 19.31 | 46.7 | 53.9 |
| 2018-04-29 23:00 | 19.28 | 46.6 | 53.9 |
| 2018-04-29 23:10 | 19.23 | 46.5 | 53.9 |
| 2018-04-29 23:20 | 19.20 | 46.4 | 53.8 |
| 2018-04-29 23:30 | 19.15 | 46.3 | 53.8 |
| 2018-04-29 23:40 | 19.11 | 46.2 | 53.7 |
| 2018-04-29 23:50 | 19.04 | 46.0 | 53.6 |
| 2018-04-30 00:00 | 18.99 | 45.9 | 53.5 |
| 2018-04-30 00:10 | 18.96 | 45.8 | 53.4 |
| 2018-04-30 00:20 | 18.93 | 45.7 | 53.3 |
| 2018-04-30 00:30 | 18.89 | 45.7 | 53.3 |
| 2018-04-30 00:40 | 18.88 | 45.7 | 53.3 |
| 2018-04-30 00:50 | 18.85 | 45.6 | 53.3 |
| 2018-04-30 01:00 | 18.83 | 45.5 | 53.2 |
| 2018-04-30 01:10 | 18.79 | 45.4 | 53.1 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
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| 2018-04-30 01:30 | 18.73 | 45.3 | 53.1 |
| 2018-04-30 01:40 | 18.73 | 45.2 | 53.0 |
| 2018-04-30 01:50 | 18.69 | 45.2 | 53.0 |
| 2018-04-30 02:00 | 18.68 | 45.1 | 52.9 |
| 2018-04-30 02:10 | 18.64 | 45.1 | 52.9 |
| 2018-04-30 02:20 | 18.67 | 45.0 | 52.9 |
| 2018-04-30 02:30 | 18.73 | 45.1 | 52.9 |
| 2018-04-30 02:40 | 18.77 | 45.1 | 53.0 |
| 2018-04-30 02:50 | 18.76 | 45.2 | 53.0 |
| 2018-04-30 03:00 | 18.78 | 45.4 | 53.0 |
| 2018-04-30 03:10 | 18.75 | 45.7 | 53.0 |
| 2018-04-30 03:20 | 18.73 | 45.9 | 53.0 |
| 2018-04-30 03:30 | 18.77 | 46.1 | 53.0 |
| 2018-04-30 03:40 | 18.82 | 46.2 | 53.0 |
| 2018-04-30 03:50 | 18.89 | 46.7 | 53.0 |
| 2018-04-30 04:00 | 18.79 | 46.1 | 53.1 |
| 2018-04-30 04:10 | 18.87 | 46.1 | 53.0 |
| 2018-04-30 04:20 | 18.73 | 45.4 | 53.1 |
| 2018-04-30 04:30 | 18.86 | 45.2 | 53.0 |
| 2018-04-30 04:40 | 18.76 | 44.9 | 53.0 |
| 2018-04-30 04:50 | 18.88 | 44.7 | 53.1 |
| 2018-04-30 05:00 | 18.89 | 44.7 | 52.9 |
| 2018-04-30 05:10 | 18.77 | 44.6 | 53.0 |
| 2018-04-30 05:20 | 18.83 | 44.6 | 52.8 |
| 2018-04-30 05:30 | 18.70 | 44.7 | 52.9 |
| 2018-04-30 05:40 | 18.87 | 44.7 | 52.8 |
| 2018-04-30 05:50 | 18.89 | 45.0 | 52.9 |
| 2018-04-30 06:00 | 18.75 | 44.8 | 52.9 |
| 2018-04-30 06:10 | 18.81 | 45.1 | 52.9 |
| 2018-04-30 06:20 | 18.74 | 45.4 | 52.9 |
| 2018-04-30 06:30 | 18.87 | 45.3 | 53.0 |
| 2018-04-30 06:40 | 18.89 | 46.0 | 52.9 |
| 2018-04-30 06:50 | 18.75 | 45.7 | 53.0 |
| 2018-04-30 07:00 | 18.90 | 45.7 | 53.0 |
| 2018-04-30 07:10 | 18.81 | 45.1 | 53.0 |
| 2018-04-30 07:20 | 18.82 | 45.1 | 53.0 |
| 2018-04-30 07:30 | 18.84 | 45.4 | 53.0 |
| 2018-04-30 07:40 | 18.83 | 45.5 | 52.9 |
| 2018-04-30 07:50 | 18.94 | 45.8 | 53.0 |
| 2018-04-30 08:00 | 19.08 | 46.1 | 53.2 |
| 2018-04-30 08:10 | 19.15 | 46.3 | 53.4 |
| 2018-04-30 08:20 | 19.24 | 46.5 | 53.5 |
| 2018-04-30 08:30 | 19.35 | 46.8 | 53.6 |
| 2018-04-30 08:40 | 19.46 | 47.1 | 53.7 |
| 2018-04-30 08:50 | 19.62 | 47.5 | 53.9 |
| 2018-04-30 09:00 | 19.77 | 47.8 | 54.2 |
| 2018-04-30 09:10 | 19.87 | 48.0 | 54.4 |
| 2018-04-30 09:20 | 20.04 | 48.5 | 54.6 |
| 2018-04-30 09:30 | 20.18 | 48.8 | 54.8 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-04-30 09:40 | 20.25 | 49.0 | 55.0 |
| 2018-04-30 09:50 | 20.38 | 49.4 | 55.1 |
| 2018-04-30 10:00 | 20.53 | 49.8 | 55.3 |
| 2018-04-30 10:10 | 20.68 | 50.1 | 55.6 |
| 2018-04-30 10:20 | 20.79 | 50.5 | 55.7 |
| 2018-04-30 10:30 | 20.90 | 50.7 | 55.9 |
| 2018-04-30 10:40 | 21.05 | 51.1 | 56.1 |
| 2018-04-30 10:50 | 21.21 | 51.5 | 56.4 |
| 2018-04-30 11:00 | 21.34 | 51.9 | 56.6 |
| 2018-04-30 11:10 | 21.46 | 52.1 | 56.8 |
| 2018-04-30 11:20 | 21.57 | 52.4 | 57.0 |
| 2018-04-30 11:30 | 21.70 | 52.6 | 57.2 |
| 2018-04-30 11:40 | 21.84 | 53.0 | 57.4 |
| 2018-04-30 11:50 | 21.99 | 53.3 | 57.6 |
| 2018-04-30 12:00 | 22.12 | 53.8 | 57.8 |
| 2018-04-30 12:10 | 22.30 | 54.2 | 58.1 |
| 2018-04-30 12:20 | 22.47 | 54.6 | 58.4 |
| 2018-04-30 12:30 | 22.62 | 55.0 | 58.6 |
| 2018-04-30 12:40 | 22.71 | 55.2 | 58.8 |
| 2018-04-30 12:50 | 22.89 | 55.6 | 59.1 |
| 2018-04-30 13:00 | 23.01 | 56.0 | 59.3 |
| 2018-04-30 13:10 | 23.17 | 56.4 | 59.6 |
| 2018-04-30 13:20 | 23.26 | 56.7 | 59.7 |
| 2018-04-30 13:30 | 23.38 | 56.9 | 60.0 |
| 2018-04-30 13:40 | 23.46 | 57.1 | 60.2 |
| 2018-04-30 13:50 | 23.56 | 57.3 | 60.3 |
| 2018-04-30 14:00 | 23.63 | 57.5 | 60.5 |
| 2018-04-30 14:10 | 23.69 | 57.6 | 60.6 |
| 2018-04-30 14:20 | 23.84 | 57.9 | 60.7 |
| 2018-04-30 14:30 | 23.91 | 58.2 | 61.0 |
| 2018-04-30 14:40 | 24.03 | 58.4 | 61.1 |
| 2018-04-30 14:50 | 24.11 | 58.9 | 61.3 |
| 2018-04-30 15:00 | 24.18 | 58.8 | 61.5 |
| 2018-04-30 15:10 | 24.28 | 59.1 | 61.6 |
| 2018-04-30 15:20 | 24.27 | 59.1 | 61.7 |
| 2018-04-30 15:30 | 24.37 | 59.2 | 61.8 |
| 2018-04-30 15:40 | 24.41 | 59.5 | 61.9 |
| 2018-04-30 15:50 | 24.47 | 59.5 | 62.1 |
| 2018-04-30 16:00 | 24.57 | 59.7 | 62.2 |
| 2018-04-30 16:10 | 24.56 | 59.7 | 62.3 |
| 2018-04-30 16:20 | 24.63 | 59.9 | 62.4 |
| 2018-04-30 16:30 | 24.72 | 60.1 | 62.5 |
| 2018-04-30 16:40 | 24.74 | 60.3 | 62.6 |
| 2018-04-30 16:50 | 24.71 | 60.0 | 62.6 |
| 2018-04-30 17:00 | 24.73 | 60.2 | 62.7 |
| 2018-04-30 17:10 | 24.75 | 60.2 | 62.7 |
| 2018-04-30 17:20 | 24.74 | 60.2 | 62.8 |
| 2018-04-30 17:30 | 24.76 | 60.3 | 62.8 |
| 2018-04-30 17:40 | 24.73 | 60.2 | 62.9 |
| 2018-04-30 17:50 | 24.73 | 60.2 | 62.9 |

| Date/Time | GW13i T °F | GW13i °F | GW13o °F |
|------------------|---------------|-------------|-------------|
| 2018-04-30 18:00 | 24.72 | 60.2 | 62.9 |
| 2018-04-30 18:10 | 24.73 | 60.1 | 62.9 |
| 2018-04-30 18:20 | 24.68 | 60.1 | 62.9 |
| 2018-04-30 18:30 | 24.67 | 60.0 | 62.9 |
| 2018-04-30 18:40 | 24.59 | 59.8 | 62.8 |
| 2018-04-30 18:50 | 24.55 | 59.7 | 62.8 |
| 2018-04-30 19:00 | 24.49 | 59.6 | 62.7 |
| 2018-04-30 19:10 | 24.42 | 59.4 | 62.6 |
| 2018-04-30 19:20 | 24.32 | 59.2 | 62.5 |
| 2018-04-30 19:30 | 24.23 | 59.0 | 62.4 |
| 2018-04-30 19:40 | 24.15 | 58.8 | 62.4 |
| 2018-04-30 19:50 | 24.05 | 58.5 | 62.3 |
| 2018-04-30 20:00 | 23.95 | 58.2 | 62.1 |
| 2018-04-30 20:10 | 23.84 | 58.0 | 62.0 |
| 2018-04-30 20:20 | 23.76 | 57.8 | 61.8 |
| 2018-04-30 20:30 | 23.67 | 57.6 | 61.8 |
| 2018-04-30 20:40 | 23.61 | 57.4 | 61.7 |
| 2018-04-30 20:50 | 23.52 | 57.2 | 61.6 |
| 2018-04-30 21:00 | 23.45 | 57.0 | 61.5 |
| 2018-04-30 21:10 | 23.36 | 56.8 | 61.4 |
| 2018-04-30 21:20 | 23.27 | 56.6 | 61.2 |
| 2018-04-30 21:30 | 23.19 | 56.4 | 61.2 |
| 2018-04-30 21:40 | 23.18 | 56.4 | 61.1 |
| 2018-04-30 21:50 | 23.11 | 56.2 | 61.0 |
| 2018-04-30 22:00 | 23.08 | 56.1 | 60.9 |
| 2018-04-30 22:10 | 23.03 | 56.0 | 60.9 |
| 2018-04-30 22:20 | 22.98 | 55.9 | 60.9 |
| 2018-04-30 22:30 | 22.93 | 55.8 | 60.8 |
| 2018-04-30 22:40 | 22.88 | 55.6 | 60.7 |
| 2018-04-30 22:50 | 22.84 | 55.5 | 60.7 |
| 2018-04-30 23:00 | 22.79 | 55.4 | 60.6 |
| 2018-04-30 23:10 | 22.73 | 55.2 | 60.5 |
| 2018-04-30 23:20 | 22.66 | 55.1 | 60.4 |
| 2018-04-30 23:30 | 22.64 | 55.0 | 60.4 |
| 2018-04-30 23:40 | 22.61 | 55.0 | 60.3 |
| 2018-04-30 23:50 | 22.57 | 54.8 | 60.3 |
| 2018-05-01 00:00 | 22.56 | 54.8 | 60.2 |

**Appendix B – Attachment 2 - HEW Locations Raw Flow Meter and Temperature
Measurement Results Provided by Instrumentation**

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-03-31 23:50 | 3.9 | 46.50 | 49.8 | 3.6 | 46.55 | 50.9 | 4.2 | 46.50 | 50.3 | 6.0 | 46.42 |
| 2018-04-01 00:00 | 3.9 | 46.32 | 49.8 | 3.6 | 46.37 | 50.8 | 4.2 | 46.31 | 50.2 | 6.0 | 46.23 |
| 2018-04-01 00:10 | 3.9 | 46.20 | 49.7 | 3.6 | 46.27 | 50.8 | 4.2 | 46.23 | 50.1 | 6.0 | 46.16 |
| 2018-04-01 00:20 | 3.9 | 46.18 | 49.8 | 3.6 | 46.26 | 50.6 | 4.2 | 46.24 | 50.1 | 6.0 | 46.17 |
| 2018-04-01 00:30 | 3.9 | 46.20 | 49.8 | 3.6 | 46.27 | 50.4 | 4.2 | 46.26 | 50.1 | 6.0 | 46.19 |
| 2018-04-01 00:40 | 4.0 | 46.18 | 49.7 | 3.6 | 46.27 | 50.3 | 4.2 | 46.25 | 50.0 | 6.0 | 46.19 |
| 2018-04-01 00:50 | 4.0 | 46.19 | 49.6 | 3.6 | 46.27 | 50.1 | 4.2 | 46.26 | 49.8 | 6.0 | 46.19 |
| 2018-04-01 01:00 | 3.9 | 46.19 | 49.4 | 3.6 | 46.28 | 50.0 | 4.2 | 46.27 | 49.7 | 6.0 | 46.19 |
| 2018-04-01 01:10 | 3.9 | 46.16 | 49.3 | 3.6 | 46.24 | 50.0 | 4.2 | 46.23 | 49.6 | 6.0 | 46.15 |
| 2018-04-01 01:20 | 3.9 | 46.15 | 49.2 | 3.6 | 46.24 | 49.9 | 4.2 | 46.23 | 49.6 | 6.0 | 46.14 |
| 2018-04-01 01:30 | 3.9 | 46.10 | 48.9 | 3.6 | 46.18 | 50.1 | 4.2 | 46.18 | 49.4 | 6.0 | 46.08 |
| 2018-04-01 01:40 | 3.9 | 46.07 | 48.8 | 3.6 | 46.15 | 50.3 | 4.2 | 46.13 | 49.4 | 6.0 | 46.04 |
| 2018-04-01 01:50 | 3.9 | 46.01 | 48.6 | 3.6 | 46.09 | 50.5 | 4.2 | 46.08 | 49.4 | 6.0 | 45.98 |
| 2018-04-01 02:00 | 3.9 | 45.99 | 48.6 | 3.6 | 46.07 | 50.3 | 4.2 | 46.06 | 49.6 | 6.0 | 45.96 |
| 2018-04-01 02:10 | 3.9 | 45.98 | 49.1 | 3.6 | 46.06 | 50.0 | 4.2 | 46.04 | 49.8 | 6.0 | 45.95 |
| 2018-04-01 02:20 | 3.9 | 45.98 | 49.4 | 3.6 | 46.06 | 49.8 | 4.2 | 46.04 | 49.8 | 6.0 | 45.94 |
| 2018-04-01 02:30 | 3.9 | 45.94 | 49.4 | 3.6 | 46.03 | 49.7 | 4.2 | 46.02 | 49.7 | 6.0 | 45.91 |
| 2018-04-01 02:40 | 3.9 | 45.86 | 49.1 | 3.6 | 45.95 | 50.0 | 4.2 | 45.93 | 49.4 | 6.0 | 45.81 |
| 2018-04-01 02:50 | 3.9 | 45.80 | 48.7 | 3.6 | 45.89 | 50.2 | 4.2 | 45.87 | 49.3 | 6.0 | 45.76 |
| 2018-04-01 03:00 | 4.0 | 45.84 | 48.5 | 3.6 | 45.92 | 50.1 | 4.2 | 45.90 | 49.2 | 6.0 | 45.78 |
| 2018-04-01 03:10 | 4.0 | 45.74 | 48.5 | 3.6 | 45.81 | 49.8 | 4.2 | 45.80 | 49.5 | 6.0 | 45.67 |
| 2018-04-01 03:20 | 4.0 | 45.70 | 49.1 | 3.6 | 45.77 | 49.5 | 4.2 | 45.76 | 49.6 | 6.0 | 45.63 |
| 2018-04-01 03:30 | 4.0 | 45.72 | 49.1 | 3.6 | 45.80 | 49.8 | 4.2 | 45.78 | 49.5 | 6.0 | 45.64 |
| 2018-04-01 03:40 | 4.0 | 45.78 | 48.7 | 3.6 | 45.86 | 50.0 | 4.2 | 45.84 | 49.1 | 6.0 | 45.69 |
| 2018-04-01 03:50 | 4.0 | 45.96 | 48.3 | 3.6 | 46.04 | 49.6 | 4.2 | 46.01 | 49.2 | 6.0 | 45.85 |
| 2018-04-01 04:00 | 4.0 | 46.04 | 49.1 | 3.6 | 46.16 | 49.7 | 4.2 | 46.19 | 49.5 | 6.0 | 46.06 |
| 2018-04-01 04:10 | 4.0 | 45.39 | 48.7 | 3.6 | 45.52 | 49.9 | 4.2 | 45.56 | 49.3 | 6.0 | 45.45 |
| 2018-04-01 04:20 | 4.0 | 45.36 | 48.4 | 3.6 | 45.44 | 49.5 | 4.2 | 45.43 | 49.0 | 6.0 | 45.27 |
| 2018-04-01 04:30 | 4.0 | 45.52 | 48.7 | 3.6 | 45.59 | 49.6 | 4.2 | 45.58 | 49.5 | 6.0 | 45.40 |
| 2018-04-01 04:40 | 4.0 | 45.76 | 48.7 | 3.6 | 45.82 | 49.8 | 4.2 | 45.81 | 49.1 | 6.0 | 45.62 |
| 2018-04-01 04:50 | 4.0 | 45.87 | 48.0 | 3.6 | 45.99 | 49.3 | 4.2 | 46.03 | 49.0 | 6.0 | 45.88 |
| 2018-04-01 05:00 | 4.0 | 45.15 | 48.9 | 3.6 | 45.27 | 49.5 | 4.2 | 45.32 | 49.2 | 6.0 | 45.20 |
| 2018-04-01 05:10 | 4.0 | 45.13 | 48.4 | 3.6 | 45.21 | 49.5 | 4.2 | 45.21 | 49.0 | 6.0 | 45.02 |
| 2018-04-01 05:20 | 4.0 | 45.28 | 48.2 | 3.6 | 45.35 | 49.2 | 4.2 | 45.34 | 48.8 | 6.0 | 45.16 |
| 2018-04-01 05:30 | 4.0 | 45.54 | 48.7 | 3.6 | 45.61 | 49.7 | 4.2 | 45.59 | 49.4 | 6.0 | 45.40 |
| 2018-04-01 05:40 | 3.9 | 45.71 | 48.3 | 3.6 | 45.81 | 49.3 | 4.2 | 45.83 | 48.9 | 6.0 | 45.66 |
| 2018-04-01 05:50 | 4.0 | 45.01 | 47.9 | 3.6 | 45.13 | 49.2 | 4.2 | 45.21 | 48.7 | 6.0 | 45.09 |
| 2018-04-01 06:00 | 3.9 | 44.95 | 48.5 | 3.6 | 45.03 | 49.4 | 4.2 | 45.03 | 49.1 | 6.0 | 44.84 |
| 2018-04-01 06:10 | 3.9 | 45.18 | 48.3 | 3.6 | 45.25 | 49.1 | 4.2 | 45.24 | 48.9 | 6.0 | 45.04 |
| 2018-04-01 06:20 | 3.9 | 45.59 | 47.8 | 3.6 | 45.66 | 49.4 | 4.2 | 45.64 | 48.8 | 6.0 | 45.44 |
| 2018-04-01 06:30 | 4.0 | 45.48 | 48.6 | 3.6 | 45.62 | 49.3 | 4.2 | 45.70 | 49.0 | 6.0 | 45.59 |
| 2018-04-01 06:40 | 4.0 | 44.77 | 48.0 | 3.6 | 44.85 | 49.1 | 4.2 | 44.87 | 48.7 | 6.0 | 44.69 |
| 2018-04-01 06:50 | 4.0 | 45.11 | 48.2 | 3.6 | 45.18 | 49.4 | 4.2 | 45.17 | 48.8 | 6.0 | 44.95 |
| 2018-04-01 07:00 | 4.0 | 45.60 | 48.4 | 3.6 | 45.66 | 49.1 | 4.2 | 45.64 | 48.9 | 6.0 | 45.42 |
| 2018-04-01 07:10 | 4.0 | 45.52 | 47.7 | 3.6 | 45.67 | 49.5 | 4.2 | 45.75 | 48.7 | 6.0 | 45.63 |
| 2018-04-01 07:20 | 4.0 | 44.72 | 48.4 | 3.6 | 44.80 | 49.2 | 4.2 | 44.79 | 48.9 | 6.0 | 44.61 |
| 2018-04-01 07:30 | 4.0 | 45.17 | 48.2 | 3.6 | 45.22 | 49.0 | 4.2 | 45.20 | 48.7 | 6.0 | 44.99 |
| 2018-04-01 07:40 | 3.9 | 46.10 | 48.1 | 3.6 | 46.23 | 49.3 | 4.2 | 46.27 | 49.0 | 6.0 | 46.14 |
| 2018-04-01 07:50 | 4.0 | 44.82 | 48.2 | 3.6 | 44.88 | 49.4 | 4.2 | 44.85 | 48.8 | 6.0 | 44.67 |
| 2018-04-01 08:00 | 3.9 | 45.40 | 48.2 | 3.6 | 45.45 | 49.3 | 4.2 | 45.41 | 48.8 | 6.0 | 45.19 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-01 08:10 | 3.9 | 45.92 | 48.2 | 3.6 | 46.06 | 49.4 | 4.2 | 46.09 | 48.8 | 6.0 | 45.97 |
| 2018-04-01 08:20 | 4.0 | 44.90 | 48.7 | 3.6 | 44.97 | 49.4 | 4.2 | 44.90 | 48.9 | 6.0 | 44.75 |
| 2018-04-01 08:30 | 3.9 | 45.58 | 48.4 | 3.6 | 45.64 | 49.1 | 4.2 | 45.54 | 49.0 | 6.0 | 45.35 |
| 2018-04-01 08:40 | 3.9 | 45.86 | 48.1 | 3.6 | 45.95 | 49.4 | 4.2 | 45.88 | 48.9 | 6.0 | 45.70 |
| 2018-04-01 08:50 | 3.9 | 45.23 | 48.6 | 3.6 | 45.37 | 49.2 | 4.2 | 45.42 | 49.0 | 6.0 | 45.33 |
| 2018-04-01 09:00 | 3.9 | 45.05 | 48.0 | 3.6 | 45.14 | 49.4 | 4.2 | 45.09 | 48.6 | 6.0 | 44.93 |
| 2018-04-01 09:10 | 3.9 | 45.19 | 48.2 | 3.6 | 45.26 | 49.1 | 4.2 | 45.19 | 48.8 | 6.0 | 45.02 |
| 2018-04-01 09:20 | 3.9 | 45.88 | 48.6 | 3.6 | 45.94 | 49.3 | 4.2 | 45.80 | 49.0 | 6.0 | 45.65 |
| 2018-04-01 09:30 | 3.9 | 45.82 | 47.9 | 3.6 | 45.97 | 49.5 | 4.2 | 45.92 | 48.7 | 6.0 | 45.83 |
| 2018-04-01 09:40 | 3.9 | 45.28 | 48.8 | 3.6 | 45.40 | 49.2 | 4.2 | 45.34 | 49.0 | 6.0 | 45.25 |
| 2018-04-01 09:50 | 4.0 | 45.33 | 48.6 | 3.6 | 45.42 | 49.6 | 4.2 | 45.31 | 49.1 | 6.0 | 45.17 |
| 2018-04-01 10:00 | 3.9 | 45.62 | 48.2 | 3.6 | 45.71 | 49.5 | 4.2 | 45.58 | 48.7 | 6.0 | 45.45 |
| 2018-04-01 10:10 | 3.9 | 45.90 | 48.7 | 3.6 | 45.99 | 49.3 | 4.2 | 45.82 | 49.2 | 6.0 | 45.72 |
| 2018-04-01 10:20 | 3.9 | 46.22 | 48.7 | 3.6 | 46.36 | 49.9 | 4.2 | 46.22 | 49.2 | 6.0 | 46.17 |
| 2018-04-01 10:30 | 3.9 | 45.53 | 48.3 | 3.6 | 45.67 | 49.5 | 4.2 | 45.57 | 48.9 | 6.0 | 45.55 |
| 2018-04-01 10:40 | 3.9 | 45.51 | 48.8 | 3.6 | 45.62 | 49.6 | 4.2 | 45.48 | 49.2 | 6.0 | 45.38 |
| 2018-04-01 10:50 | 4.0 | 45.79 | 48.9 | 3.6 | 45.89 | 50.0 | 4.2 | 45.72 | 49.3 | 6.0 | 45.63 |
| 2018-04-01 11:00 | 4.0 | 45.99 | 48.4 | 3.6 | 46.08 | 49.5 | 4.2 | 45.90 | 49.0 | 6.0 | 45.84 |
| 2018-04-01 11:10 | 4.0 | 46.27 | 48.7 | 3.6 | 46.37 | 49.8 | 4.2 | 46.20 | 49.3 | 6.0 | 46.11 |
| 2018-04-01 11:20 | 4.0 | 46.16 | 49.1 | 3.6 | 46.30 | 50.0 | 4.2 | 46.21 | 49.5 | 6.0 | 46.18 |
| 2018-04-01 11:30 | 4.0 | 45.87 | 48.6 | 3.6 | 46.01 | 49.6 | 4.2 | 45.86 | 49.2 | 6.0 | 45.84 |
| 2018-04-01 11:40 | 4.0 | 45.95 | 48.6 | 3.6 | 46.08 | 49.7 | 4.2 | 45.88 | 49.0 | 6.0 | 45.84 |
| 2018-04-01 11:50 | 4.0 | 45.97 | 49.2 | 3.6 | 46.08 | 50.2 | 4.2 | 45.93 | 49.5 | 6.0 | 45.88 |
| 2018-04-01 12:00 | 4.0 | 45.98 | 49.3 | 3.6 | 46.08 | 50.0 | 4.2 | 45.95 | 49.7 | 6.0 | 45.88 |
| 2018-04-01 12:10 | 3.9 | 45.99 | 48.9 | 3.6 | 46.10 | 49.7 | 4.2 | 45.95 | 49.4 | 6.0 | 45.90 |
| 2018-04-01 12:20 | 3.9 | 46.13 | 48.5 | 3.6 | 46.25 | 49.7 | 4.2 | 46.07 | 49.1 | 6.0 | 46.04 |
| 2018-04-01 12:30 | 3.9 | 46.17 | 48.6 | 3.6 | 46.28 | 50.3 | 4.2 | 46.12 | 49.2 | 6.0 | 46.11 |
| 2018-04-01 12:40 | 4.0 | 46.32 | 49.3 | 3.6 | 46.46 | 50.4 | 4.2 | 46.27 | 49.6 | 6.0 | 46.28 |
| 2018-04-01 12:50 | 4.0 | 46.34 | 49.7 | 3.6 | 46.47 | 50.2 | 4.2 | 46.30 | 49.8 | 6.0 | 46.33 |
| 2018-04-01 13:00 | 3.9 | 46.20 | 49.6 | 3.6 | 46.33 | 50.0 | 4.2 | 46.20 | 49.8 | 6.0 | 46.19 |
| 2018-04-01 13:10 | 4.0 | 46.12 | 49.4 | 3.6 | 46.23 | 49.8 | 4.2 | 46.12 | 49.8 | 6.0 | 46.10 |
| 2018-04-01 13:20 | 3.9 | 46.19 | 49.1 | 3.6 | 46.30 | 49.6 | 4.2 | 46.20 | 49.6 | 6.0 | 46.17 |
| 2018-04-01 13:30 | 4.0 | 46.10 | 48.8 | 3.6 | 46.20 | 49.9 | 4.2 | 46.10 | 49.4 | 6.0 | 46.08 |
| 2018-04-01 13:40 | 3.9 | 46.14 | 48.6 | 3.6 | 46.24 | 50.2 | 4.2 | 46.13 | 49.2 | 6.0 | 46.11 |
| 2018-04-01 13:50 | 4.0 | 46.04 | 48.5 | 3.6 | 46.15 | 50.3 | 4.2 | 46.05 | 49.1 | 6.0 | 46.00 |
| 2018-04-01 14:00 | 4.0 | 46.05 | 48.4 | 3.6 | 46.14 | 50.2 | 4.2 | 46.06 | 49.1 | 6.0 | 45.99 |
| 2018-04-01 14:10 | 4.0 | 45.95 | 48.6 | 3.6 | 46.05 | 50.0 | 4.2 | 45.98 | 49.2 | 6.0 | 45.91 |
| 2018-04-01 14:20 | 4.0 | 45.78 | 49.0 | 3.6 | 45.89 | 49.8 | 4.2 | 45.85 | 49.5 | 6.0 | 45.78 |
| 2018-04-01 14:30 | 3.9 | 45.75 | 49.4 | 3.6 | 45.84 | 49.5 | 4.2 | 45.82 | 49.6 | 6.0 | 45.72 |
| 2018-04-01 14:40 | 4.0 | 45.62 | 49.0 | 3.6 | 45.71 | 49.8 | 4.2 | 45.68 | 49.5 | 6.0 | 45.57 |
| 2018-04-01 14:50 | 3.9 | 45.62 | 48.5 | 3.6 | 45.70 | 50.0 | 4.2 | 45.67 | 49.2 | 6.0 | 45.55 |
| 2018-04-01 15:00 | 3.9 | 45.68 | 48.4 | 3.6 | 45.76 | 49.7 | 4.2 | 45.73 | 49.0 | 6.0 | 45.59 |
| 2018-04-01 15:10 | 4.0 | 45.78 | 49.0 | 3.6 | 45.85 | 49.4 | 4.2 | 45.83 | 49.4 | 6.0 | 45.68 |
| 2018-04-01 15:20 | 4.0 | 45.94 | 49.0 | 3.6 | 46.01 | 49.9 | 4.2 | 45.97 | 49.4 | 6.0 | 45.82 |
| 2018-04-01 15:30 | 4.0 | 46.06 | 48.4 | 3.6 | 46.15 | 49.9 | 4.2 | 46.13 | 49.1 | 6.0 | 45.97 |
| 2018-04-01 15:40 | 3.9 | 45.80 | 48.5 | 3.6 | 45.92 | 49.4 | 4.2 | 45.95 | 49.0 | 6.0 | 45.84 |
| 2018-04-01 15:50 | 4.0 | 45.51 | 49.1 | 3.6 | 45.63 | 49.6 | 4.2 | 45.66 | 49.4 | 6.0 | 45.56 |
| 2018-04-01 16:00 | 4.0 | 45.35 | 48.7 | 3.6 | 45.44 | 49.8 | 4.2 | 45.43 | 49.3 | 6.0 | 45.27 |
| 2018-04-01 16:10 | 4.0 | 45.47 | 48.4 | 3.6 | 45.55 | 49.4 | 4.2 | 45.54 | 48.9 | 6.0 | 45.36 |
| 2018-04-01 16:20 | 4.0 | 45.63 | 48.8 | 3.6 | 45.70 | 49.3 | 4.2 | 45.68 | 49.3 | 6.0 | 45.49 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-01 16:30 | 3.9 | 45.77 | 48.5 | 3.6 | 45.88 | 49.6 | 4.2 | 45.89 | 49.2 | 6.0 | 45.70 |
| 2018-04-01 16:40 | 4.0 | 45.03 | 47.9 | 3.6 | 45.18 | 49.0 | 4.2 | 45.27 | 48.6 | 6.0 | 45.13 |
| 2018-04-01 16:50 | 4.0 | 44.95 | 48.4 | 3.6 | 45.04 | 49.1 | 4.2 | 45.06 | 48.8 | 6.0 | 44.84 |
| 2018-04-01 17:00 | 4.0 | 45.83 | 48.2 | 3.6 | 45.90 | 49.1 | 4.2 | 45.88 | 48.9 | 6.0 | 45.64 |
| 2018-04-01 17:10 | 4.0 | 45.26 | 48.7 | 3.6 | 45.43 | 49.4 | 4.2 | 45.52 | 49.0 | 6.0 | 45.39 |
| 2018-04-01 17:20 | 4.0 | 44.86 | 48.1 | 3.6 | 44.97 | 49.1 | 4.2 | 44.97 | 48.9 | 6.0 | 44.73 |
| 2018-04-01 17:30 | 4.0 | 45.99 | 48.0 | 3.6 | 46.09 | 49.0 | 4.2 | 46.06 | 48.6 | 6.0 | 45.82 |
| 2018-04-01 17:40 | 4.0 | 44.95 | 48.0 | 3.6 | 45.11 | 49.1 | 4.2 | 45.20 | 48.8 | 6.0 | 45.05 |
| 2018-04-01 17:50 | 4.0 | 45.61 | 48.3 | 3.6 | 45.71 | 49.0 | 4.2 | 45.70 | 48.6 | 6.0 | 45.46 |
| 2018-04-01 18:00 | 3.9 | 45.73 | 48.0 | 3.6 | 45.88 | 49.2 | 4.2 | 45.96 | 48.9 | 6.0 | 45.78 |
| 2018-04-01 18:10 | 4.0 | 45.24 | 48.6 | 3.6 | 45.32 | 49.5 | 4.2 | 45.32 | 48.9 | 6.0 | 45.09 |
| 2018-04-01 18:20 | 4.0 | 45.91 | 47.9 | 3.6 | 45.99 | 49.4 | 4.2 | 45.98 | 48.9 | 6.0 | 45.73 |
| 2018-04-01 18:30 | 3.9 | 45.26 | 48.6 | 3.6 | 45.41 | 49.3 | 4.2 | 45.52 | 49.0 | 6.0 | 45.36 |
| 2018-04-01 18:40 | 4.0 | 44.79 | 48.1 | 3.6 | 44.86 | 49.1 | 4.2 | 44.88 | 48.8 | 6.0 | 44.64 |
| 2018-04-01 18:50 | 3.9 | 45.73 | 48.2 | 3.6 | 45.79 | 49.3 | 4.2 | 45.77 | 48.8 | 6.0 | 45.52 |
| 2018-04-01 19:00 | 4.0 | 45.16 | 47.8 | 3.6 | 45.32 | 49.3 | 4.2 | 45.43 | 48.9 | 6.0 | 45.27 |
| 2018-04-01 19:10 | 4.0 | 45.14 | 48.3 | 3.6 | 45.23 | 49.3 | 4.2 | 45.23 | 48.6 | 6.0 | 44.99 |
| 2018-04-01 19:20 | 4.0 | 46.23 | 48.1 | 3.6 | 46.37 | 49.0 | 4.2 | 46.43 | 48.9 | 6.0 | 46.26 |
| 2018-04-01 19:30 | 4.0 | 44.83 | 48.6 | 3.6 | 44.91 | 49.4 | 4.2 | 44.91 | 48.9 | 6.0 | 44.68 |
| 2018-04-01 19:40 | 4.0 | 46.08 | 48.0 | 3.6 | 46.16 | 49.5 | 4.2 | 46.15 | 48.9 | 6.0 | 45.90 |
| 2018-04-01 19:50 | 4.0 | 45.44 | 48.6 | 3.6 | 45.59 | 49.3 | 4.2 | 45.67 | 49.1 | 6.0 | 45.52 |
| 2018-04-01 20:00 | 4.0 | 45.18 | 48.6 | 3.6 | 45.27 | 49.5 | 4.2 | 45.27 | 48.9 | 6.0 | 45.05 |
| 2018-04-01 20:10 | 4.0 | 45.92 | 48.6 | 3.6 | 46.01 | 49.2 | 4.2 | 45.99 | 49.1 | 6.0 | 45.75 |
| 2018-04-01 20:20 | 4.0 | 45.50 | 48.0 | 3.6 | 45.67 | 49.5 | 4.2 | 45.76 | 48.9 | 6.0 | 45.62 |
| 2018-04-01 20:30 | 4.0 | 45.02 | 48.5 | 3.6 | 45.12 | 49.3 | 4.2 | 45.13 | 48.9 | 6.0 | 44.91 |
| 2018-04-01 20:40 | 4.0 | 45.25 | 48.1 | 3.6 | 45.32 | 49.4 | 4.2 | 45.32 | 48.9 | 6.0 | 45.09 |
| 2018-04-01 20:50 | 4.0 | 45.80 | 48.1 | 3.6 | 45.89 | 49.1 | 4.2 | 45.89 | 48.7 | 6.0 | 45.66 |
| 2018-04-01 21:00 | 4.0 | 45.06 | 48.3 | 3.6 | 45.21 | 49.3 | 4.2 | 45.30 | 48.9 | 6.0 | 45.17 |
| 2018-04-01 21:10 | 4.0 | 44.92 | 48.0 | 3.6 | 44.99 | 49.2 | 4.2 | 44.98 | 48.5 | 6.0 | 44.78 |
| 2018-04-01 21:20 | 4.0 | 45.24 | 48.3 | 3.6 | 45.31 | 49.0 | 4.2 | 45.30 | 48.8 | 6.0 | 45.08 |
| 2018-04-01 21:30 | 4.0 | 45.69 | 48.0 | 3.6 | 45.77 | 49.5 | 4.2 | 45.75 | 48.8 | 6.0 | 45.54 |
| 2018-04-01 21:40 | 4.0 | 45.23 | 48.1 | 3.6 | 45.39 | 49.0 | 4.2 | 45.49 | 48.5 | 6.0 | 45.36 |
| 2018-04-01 21:50 | 4.0 | 44.87 | 48.4 | 3.6 | 44.93 | 49.1 | 4.2 | 44.94 | 48.8 | 6.0 | 44.73 |
| 2018-04-01 22:00 | 4.0 | 45.44 | 48.0 | 3.6 | 45.49 | 49.1 | 4.2 | 45.48 | 48.7 | 6.0 | 45.24 |
| 2018-04-01 22:10 | 4.0 | 45.77 | 48.5 | 3.6 | 45.91 | 49.3 | 4.2 | 46.00 | 49.0 | 6.0 | 45.85 |
| 2018-04-01 22:20 | 4.0 | 44.69 | 47.9 | 3.6 | 44.77 | 49.1 | 4.2 | 44.79 | 48.7 | 6.0 | 44.56 |
| 2018-04-01 22:30 | 4.0 | 45.25 | 48.1 | 3.6 | 45.31 | 48.9 | 4.2 | 45.30 | 48.6 | 6.0 | 45.06 |
| 2018-04-01 22:40 | 4.0 | 45.96 | 48.0 | 3.6 | 46.10 | 49.2 | 4.2 | 46.17 | 48.9 | 6.0 | 46.00 |
| 2018-04-01 22:50 | 4.0 | 44.57 | 48.5 | 3.6 | 44.66 | 49.3 | 4.2 | 44.68 | 48.8 | 6.0 | 44.45 |
| 2018-04-01 23:00 | 4.0 | 45.53 | 48.2 | 3.6 | 45.59 | 49.2 | 4.2 | 45.56 | 48.8 | 6.0 | 45.30 |
| 2018-04-01 23:10 | 3.9 | 45.56 | 48.6 | 3.6 | 45.72 | 49.5 | 4.2 | 45.80 | 48.8 | 6.0 | 45.65 |
| 2018-04-01 23:20 | 4.0 | 44.78 | 48.1 | 3.6 | 44.85 | 49.2 | 4.2 | 44.85 | 48.8 | 6.0 | 44.62 |
| 2018-04-01 23:30 | 4.0 | 45.66 | 48.0 | 3.6 | 45.72 | 49.2 | 4.2 | 45.69 | 48.5 | 6.0 | 45.43 |
| 2018-04-01 23:40 | 4.0 | 45.34 | 47.9 | 3.6 | 45.49 | 49.0 | 4.2 | 45.59 | 48.8 | 6.0 | 45.44 |
| 2018-04-01 23:50 | 4.0 | 44.76 | 48.3 | 3.6 | 44.83 | 49.1 | 4.2 | 44.83 | 48.6 | 6.0 | 44.59 |
| 2018-04-02 00:00 | 4.0 | 45.95 | 48.1 | 3.6 | 46.01 | 49.1 | 4.2 | 45.98 | 48.9 | 6.0 | 45.72 |
| 2018-04-02 00:10 | 4.0 | 44.95 | 48.6 | 3.6 | 45.10 | 49.5 | 4.2 | 45.20 | 48.7 | 6.0 | 45.04 |
| 2018-04-02 00:20 | 4.0 | 44.96 | 48.2 | 3.6 | 45.03 | 49.0 | 4.2 | 45.02 | 48.8 | 6.0 | 44.77 |
| 2018-04-02 00:30 | 4.0 | 46.17 | 48.0 | 3.6 | 46.30 | 49.4 | 4.2 | 46.34 | 48.6 | 6.0 | 46.13 |
| 2018-04-02 00:40 | 4.0 | 44.51 | 48.0 | 3.6 | 44.61 | 49.3 | 4.2 | 44.66 | 48.8 | 6.0 | 44.44 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-02 00:50 | 4.0 | 45.71 | 48.1 | 3.6 | 45.77 | 49.3 | 4.2 | 45.73 | 48.6 | 6.0 | 45.46 |
| 2018-04-02 01:00 | 4.0 | 45.25 | 47.7 | 3.6 | 45.41 | 49.4 | 4.2 | 45.51 | 48.9 | 6.0 | 45.35 |
| 2018-04-02 01:10 | 4.0 | 44.74 | 48.3 | 3.6 | 44.82 | 49.2 | 4.2 | 44.82 | 48.6 | 6.0 | 44.57 |
| 2018-04-02 01:20 | 4.0 | 46.20 | 47.7 | 3.6 | 46.31 | 48.9 | 4.2 | 46.33 | 48.7 | 6.0 | 46.10 |
| 2018-04-02 01:30 | 4.0 | 44.52 | 48.4 | 3.6 | 44.63 | 49.1 | 4.2 | 44.69 | 48.7 | 6.0 | 44.49 |
| 2018-04-02 01:40 | 4.0 | 45.61 | 48.1 | 3.6 | 45.66 | 49.0 | 4.2 | 45.63 | 48.7 | 6.0 | 45.36 |
| 2018-04-02 01:50 | 4.0 | 45.26 | 48.3 | 3.6 | 45.41 | 49.1 | 4.2 | 45.51 | 49.0 | 6.0 | 45.35 |
| 2018-04-02 02:00 | 4.0 | 45.36 | 48.3 | 3.6 | 45.41 | 49.2 | 4.2 | 45.38 | 48.8 | 6.0 | 45.12 |
| 2018-04-02 02:10 | 4.0 | 45.50 | 47.9 | 3.6 | 45.66 | 49.6 | 4.2 | 45.73 | 49.0 | 6.0 | 45.56 |
| 2018-04-02 02:20 | 4.0 | 45.64 | 48.5 | 3.6 | 45.69 | 49.2 | 4.2 | 45.64 | 48.8 | 6.0 | 45.37 |
| 2018-04-02 02:30 | 4.0 | 45.33 | 48.0 | 3.6 | 45.49 | 49.3 | 4.2 | 45.58 | 48.8 | 6.0 | 45.41 |
| 2018-04-02 02:40 | 4.0 | 44.98 | 48.3 | 3.6 | 45.05 | 49.1 | 4.2 | 45.03 | 48.6 | 6.0 | 44.76 |
| 2018-04-02 02:50 | 4.0 | 45.92 | 48.1 | 3.6 | 46.07 | 48.9 | 4.2 | 46.12 | 48.6 | 6.0 | 45.95 |
| 2018-04-02 03:00 | 4.0 | 44.49 | 48.2 | 3.6 | 44.57 | 49.1 | 4.2 | 44.56 | 48.6 | 6.0 | 44.31 |
| 2018-04-02 03:10 | 4.0 | 46.33 | 48.2 | 3.6 | 46.46 | 48.8 | 4.2 | 46.50 | 48.5 | 6.0 | 46.31 |
| 2018-04-02 03:20 | 4.0 | 44.75 | 48.7 | 3.6 | 44.82 | 49.4 | 4.2 | 44.82 | 48.9 | 6.0 | 44.57 |
| 2018-04-02 03:30 | 4.0 | 46.34 | 48.1 | 3.6 | 46.47 | 49.5 | 4.2 | 46.52 | 49.1 | 6.0 | 46.33 |
| 2018-04-02 03:40 | 4.0 | 44.40 | 48.6 | 3.6 | 44.48 | 49.4 | 4.2 | 44.49 | 48.8 | 6.0 | 44.24 |
| 2018-04-02 03:50 | 4.0 | 46.14 | 47.9 | 3.6 | 46.21 | 49.2 | 4.2 | 46.16 | 48.9 | 6.0 | 45.90 |
| 2018-04-02 04:00 | 4.0 | 44.45 | 48.3 | 3.6 | 44.60 | 49.4 | 4.2 | 44.69 | 48.8 | 6.0 | 44.52 |
| 2018-04-02 04:10 | 4.0 | 46.43 | 48.2 | 3.6 | 46.56 | 49.0 | 4.2 | 46.58 | 48.8 | 6.0 | 46.38 |
| 2018-04-02 04:20 | 4.0 | 44.95 | 48.7 | 3.6 | 45.01 | 49.7 | 4.2 | 44.99 | 49.1 | 6.0 | 44.71 |
| 2018-04-02 04:30 | 4.0 | 45.70 | 48.0 | 3.6 | 45.85 | 49.4 | 4.2 | 45.92 | 49.1 | 6.0 | 45.73 |
| 2018-04-02 04:40 | 4.0 | 44.95 | 48.5 | 3.6 | 45.01 | 49.2 | 4.2 | 44.99 | 48.9 | 6.0 | 44.70 |
| 2018-04-02 04:50 | 4.0 | 45.76 | 47.4 | 3.6 | 45.91 | 48.9 | 4.2 | 45.98 | 48.7 | 6.0 | 45.79 |
| 2018-04-02 05:00 | 4.0 | 44.72 | 48.3 | 3.6 | 44.78 | 49.2 | 4.2 | 44.77 | 48.6 | 6.0 | 44.49 |
| 2018-04-02 05:10 | 4.0 | 46.09 | 47.8 | 3.6 | 46.22 | 48.9 | 4.2 | 46.24 | 48.6 | 6.0 | 46.04 |
| 2018-04-02 05:20 | 4.0 | 44.38 | 47.9 | 3.6 | 44.48 | 49.0 | 4.2 | 44.52 | 48.7 | 6.0 | 44.30 |
| 2018-04-02 05:30 | 4.0 | 45.28 | 47.9 | 3.6 | 45.31 | 48.8 | 4.2 | 45.30 | 48.5 | 6.0 | 45.03 |
| 2018-04-02 05:40 | 4.0 | 45.65 | 47.8 | 3.6 | 45.78 | 48.9 | 4.2 | 45.88 | 48.9 | 6.0 | 45.71 |
| 2018-04-02 05:50 | 4.0 | 44.49 | 48.3 | 3.6 | 44.53 | 49.0 | 4.2 | 44.55 | 48.6 | 6.0 | 44.31 |
| 2018-04-02 06:00 | 4.0 | 45.85 | 47.9 | 3.6 | 45.88 | 48.8 | 4.2 | 45.85 | 48.8 | 6.0 | 45.58 |
| 2018-04-02 06:10 | 4.0 | 44.95 | 48.6 | 3.6 | 45.09 | 49.2 | 4.2 | 45.22 | 48.6 | 6.0 | 45.06 |
| 2018-04-02 06:20 | 4.0 | 44.86 | 48.2 | 3.6 | 44.90 | 48.9 | 4.2 | 44.90 | 48.6 | 6.0 | 44.65 |
| 2018-04-02 06:30 | 4.0 | 46.07 | 48.3 | 3.6 | 46.15 | 49.3 | 4.2 | 46.15 | 48.4 | 6.0 | 45.92 |
| 2018-04-02 06:40 | 4.0 | 44.56 | 47.7 | 3.6 | 44.67 | 49.1 | 4.2 | 44.77 | 48.7 | 6.0 | 44.60 |
| 2018-04-02 06:50 | 4.0 | 44.97 | 48.1 | 3.6 | 45.01 | 49.1 | 4.2 | 45.01 | 48.4 | 6.0 | 44.76 |
| 2018-04-02 07:00 | 4.0 | 46.04 | 47.7 | 3.6 | 46.14 | 48.8 | 4.2 | 46.20 | 48.8 | 6.0 | 46.00 |
| 2018-04-02 07:10 | 4.0 | 44.41 | 48.5 | 3.6 | 44.48 | 49.1 | 4.2 | 44.55 | 48.5 | 6.0 | 44.34 |
| 2018-04-02 07:20 | 4.0 | 45.56 | 48.1 | 3.6 | 45.57 | 48.8 | 4.2 | 45.56 | 48.7 | 6.0 | 45.30 |
| 2018-04-02 07:30 | 4.0 | 45.41 | 48.6 | 3.6 | 45.54 | 49.1 | 4.2 | 45.65 | 48.6 | 6.0 | 45.51 |
| 2018-04-02 07:40 | 4.0 | 44.82 | 48.3 | 3.6 | 44.85 | 49.1 | 4.2 | 44.85 | 48.6 | 6.0 | 44.62 |
| 2018-04-02 07:50 | 4.0 | 46.24 | 48.5 | 3.6 | 46.30 | 49.0 | 4.2 | 46.33 | 48.5 | 6.0 | 46.13 |
| 2018-04-02 08:00 | 4.0 | 44.44 | 48.0 | 3.6 | 44.52 | 49.2 | 4.2 | 44.59 | 48.7 | 6.0 | 44.42 |
| 2018-04-02 08:10 | 4.0 | 45.30 | 48.3 | 3.6 | 45.33 | 48.9 | 4.2 | 45.33 | 48.5 | 6.0 | 45.08 |
| 2018-04-02 08:20 | 4.0 | 45.65 | 47.4 | 3.6 | 45.77 | 49.2 | 4.2 | 45.88 | 48.7 | 6.0 | 45.73 |
| 2018-04-02 08:30 | 4.0 | 45.09 | 48.5 | 3.6 | 45.12 | 49.1 | 4.2 | 45.12 | 48.6 | 6.0 | 44.87 |
| 2018-04-02 08:40 | 4.0 | 45.99 | 48.0 | 3.6 | 46.07 | 49.1 | 4.2 | 46.09 | 48.7 | 6.0 | 45.90 |
| 2018-04-02 08:50 | 4.0 | 44.69 | 47.9 | 3.6 | 44.78 | 49.2 | 4.2 | 44.86 | 48.8 | 6.0 | 44.72 |
| 2018-04-02 09:00 | 3.9 | 45.02 | 48.1 | 3.6 | 45.06 | 49.0 | 4.2 | 45.06 | 48.6 | 6.0 | 44.85 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-02 09:10 | 3.9 | 45.66 | 48.3 | 3.6 | 45.70 | 49.1 | 4.2 | 45.67 | 48.8 | 6.0 | 45.49 |
| 2018-04-02 09:20 | 4.0 | 45.62 | 47.6 | 3.6 | 45.74 | 49.2 | 4.2 | 45.82 | 48.6 | 6.0 | 45.72 |
| 2018-04-02 09:30 | 4.0 | 44.82 | 48.5 | 3.6 | 44.88 | 49.1 | 4.2 | 44.89 | 48.4 | 6.0 | 44.75 |
| 2018-04-02 09:40 | 4.0 | 45.09 | 48.0 | 3.6 | 45.14 | 49.4 | 4.2 | 45.13 | 48.9 | 6.0 | 44.98 |
| 2018-04-02 09:50 | 4.0 | 45.43 | 47.9 | 3.6 | 45.48 | 49.0 | 4.2 | 45.45 | 48.6 | 6.0 | 45.29 |
| 2018-04-02 10:00 | 3.9 | 45.86 | 48.5 | 3.6 | 45.94 | 49.3 | 4.2 | 45.92 | 48.7 | 6.0 | 45.79 |
| 2018-04-02 10:10 | 4.0 | 45.12 | 47.9 | 3.6 | 45.24 | 49.3 | 4.2 | 45.31 | 48.9 | 6.0 | 45.24 |
| 2018-04-02 10:20 | 4.0 | 45.12 | 48.4 | 3.6 | 45.19 | 49.1 | 4.2 | 45.16 | 48.6 | 6.0 | 45.02 |
| 2018-04-02 10:30 | 3.9 | 45.38 | 48.6 | 3.6 | 45.43 | 49.6 | 4.2 | 45.40 | 48.8 | 6.0 | 45.27 |
| 2018-04-02 10:40 | 4.0 | 45.73 | 47.9 | 3.7 | 45.77 | 49.1 | 4.2 | 45.73 | 48.9 | 6.0 | 45.60 |
| 2018-04-02 10:50 | 4.1 | 46.05 | 48.3 | 4.1 | 46.16 | 48.8 | 4.0 | 46.14 | 48.7 | 6.0 | 46.06 |
| 2018-04-02 11:00 | 4.1 | 45.44 | 48.6 | 4.1 | 45.56 | 49.3 | 4.0 | 45.56 | 49.0 | 6.0 | 45.52 |
| 2018-04-02 11:10 | 4.1 | 45.40 | 48.1 | 4.1 | 45.47 | 49.0 | 4.0 | 45.40 | 49.2 | 6.0 | 45.32 |
| 2018-04-02 11:20 | 4.1 | 45.74 | 48.4 | 4.1 | 45.80 | 48.9 | 4.1 | 45.72 | 48.8 | 6.0 | 45.64 |
| 2018-04-02 11:30 | 4.1 | 46.10 | 48.8 | 4.1 | 46.15 | 49.5 | 4.0 | 46.06 | 49.3 | 6.0 | 45.98 |
| 2018-04-02 11:40 | 4.1 | 46.23 | 48.2 | 4.1 | 46.31 | 49.0 | 4.0 | 46.22 | 49.4 | 6.0 | 46.17 |
| 2018-04-02 11:50 | 4.1 | 46.06 | 48.4 | 4.1 | 46.21 | 49.2 | 3.9 | 46.17 | 49.0 | 6.0 | 46.17 |
| 2018-04-02 12:00 | 4.1 | 45.72 | 49.0 | 4.1 | 45.82 | 49.5 | 3.9 | 45.77 | 49.3 | 6.0 | 45.73 |
| 2018-04-02 12:10 | 4.1 | 45.74 | 48.5 | 4.1 | 45.83 | 49.2 | 3.9 | 45.74 | 49.7 | 6.0 | 45.68 |
| 2018-04-02 12:20 | 4.1 | 45.87 | 48.3 | 4.1 | 45.95 | 49.0 | 3.9 | 45.86 | 49.4 | 6.0 | 45.80 |
| 2018-04-02 12:30 | 4.1 | 45.90 | 48.8 | 4.1 | 45.97 | 49.6 | 3.9 | 45.89 | 49.2 | 6.0 | 45.82 |
| 2018-04-02 12:40 | 4.1 | 46.01 | 49.0 | 4.1 | 46.09 | 49.4 | 3.9 | 46.02 | 49.5 | 6.0 | 45.94 |
| 2018-04-02 12:50 | 4.1 | 46.05 | 48.6 | 4.1 | 46.14 | 49.0 | 3.9 | 46.06 | 49.7 | 6.0 | 45.98 |
| 2018-04-02 13:00 | 4.1 | 46.12 | 48.2 | 4.1 | 46.20 | 49.1 | 3.9 | 46.13 | 49.5 | 6.0 | 46.04 |
| 2018-04-02 13:10 | 4.1 | 46.10 | 48.5 | 4.1 | 46.18 | 49.8 | 3.9 | 46.11 | 49.3 | 6.0 | 46.05 |
| 2018-04-02 13:20 | 4.1 | 46.20 | 49.2 | 4.1 | 46.28 | 49.5 | 3.9 | 46.20 | 49.4 | 6.0 | 46.16 |
| 2018-04-02 13:30 | 4.1 | 46.16 | 48.9 | 4.1 | 46.27 | 49.2 | 3.9 | 46.20 | 49.7 | 6.0 | 46.15 |
| 2018-04-02 13:40 | 4.1 | 46.08 | 48.6 | 4.1 | 46.18 | 49.1 | 3.9 | 46.12 | 49.8 | 6.0 | 46.06 |
| 2018-04-02 13:50 | 4.1 | 46.12 | 48.3 | 4.1 | 46.20 | 49.6 | 3.9 | 46.15 | 49.6 | 6.0 | 46.09 |
| 2018-04-02 14:00 | 4.1 | 46.09 | 48.5 | 4.1 | 46.18 | 49.8 | 3.9 | 46.12 | 49.4 | 6.0 | 46.06 |
| 2018-04-02 14:10 | 4.1 | 46.08 | 49.1 | 4.1 | 46.17 | 49.4 | 3.9 | 46.11 | 49.4 | 6.0 | 46.05 |
| 2018-04-02 14:20 | 4.1 | 46.02 | 49.2 | 4.1 | 46.13 | 49.2 | 3.9 | 46.09 | 49.5 | 6.0 | 46.02 |
| 2018-04-02 14:30 | 4.1 | 46.04 | 49.0 | 4.1 | 46.13 | 49.1 | 3.9 | 46.09 | 49.8 | 6.0 | 46.03 |
| 2018-04-02 14:40 | 4.1 | 46.00 | 48.6 | 4.1 | 46.09 | 49.5 | 3.9 | 46.04 | 49.8 | 6.0 | 45.97 |
| 2018-04-02 14:50 | 4.1 | 45.97 | 48.4 | 4.1 | 46.04 | 49.7 | 3.9 | 45.99 | 49.6 | 6.0 | 45.92 |
| 2018-04-02 15:00 | 4.1 | 46.06 | 48.7 | 4.1 | 46.15 | 49.5 | 3.9 | 46.09 | 49.4 | 6.0 | 46.01 |
| 2018-04-02 15:10 | 4.1 | 46.11 | 49.2 | 4.1 | 46.20 | 49.2 | 3.9 | 46.14 | 49.4 | 6.0 | 46.08 |
| 2018-04-02 15:20 | 4.1 | 46.13 | 49.2 | 4.1 | 46.22 | 49.2 | 3.9 | 46.17 | 49.7 | 6.0 | 46.10 |
| 2018-04-02 15:30 | 4.1 | 46.15 | 49.0 | 4.1 | 46.23 | 49.6 | 3.9 | 46.18 | 49.9 | 6.0 | 46.12 |
| 2018-04-02 15:40 | 4.1 | 46.11 | 48.6 | 4.1 | 46.19 | 49.8 | 3.9 | 46.14 | 49.9 | 6.0 | 46.07 |
| 2018-04-02 15:50 | 4.1 | 46.13 | 48.5 | 4.1 | 46.22 | 49.7 | 3.9 | 46.18 | 49.8 | 6.0 | 46.11 |
| 2018-04-02 16:00 | 4.1 | 46.17 | 48.4 | 4.1 | 46.26 | 49.4 | 3.9 | 46.23 | 49.5 | 6.0 | 46.16 |
| 2018-04-02 16:10 | 4.1 | 46.15 | 48.8 | 4.1 | 46.23 | 49.2 | 3.9 | 46.19 | 49.5 | 6.0 | 46.13 |
| 2018-04-02 16:20 | 4.1 | 46.16 | 49.2 | 4.1 | 46.25 | 49.2 | 3.9 | 46.21 | 49.5 | 6.0 | 46.14 |
| 2018-04-02 16:30 | 4.1 | 46.13 | 49.3 | 4.1 | 46.21 | 49.4 | 3.9 | 46.19 | 49.7 | 6.0 | 46.11 |
| 2018-04-02 16:40 | 4.1 | 46.14 | 49.1 | 4.1 | 46.22 | 49.7 | 3.9 | 46.20 | 49.9 | 6.0 | 46.12 |
| 2018-04-02 16:50 | 4.1 | 46.15 | 48.8 | 4.1 | 46.24 | 49.7 | 3.9 | 46.20 | 49.9 | 6.0 | 46.13 |
| 2018-04-02 17:00 | 4.1 | 46.16 | 48.6 | 4.1 | 46.25 | 49.5 | 3.9 | 46.21 | 49.8 | 6.0 | 46.14 |
| 2018-04-02 17:10 | 4.1 | 46.20 | 48.5 | 4.1 | 46.28 | 49.3 | 3.9 | 46.26 | 49.7 | 6.0 | 46.18 |
| 2018-04-02 17:20 | 4.1 | 46.22 | 48.6 | 4.1 | 46.30 | 49.1 | 3.9 | 46.28 | 49.6 | 6.0 | 46.21 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-02 17:30 | 4.1 | 46.23 | 49.0 | 4.1 | 46.31 | 49.4 | 3.9 | 46.28 | 49.5 | 6.0 | 46.21 |
| 2018-04-02 17:40 | 4.1 | 46.22 | 49.3 | 4.1 | 46.30 | 49.7 | 3.9 | 46.28 | 49.7 | 6.0 | 46.20 |
| 2018-04-02 17:50 | 4.1 | 46.23 | 49.3 | 4.1 | 46.33 | 49.9 | 3.9 | 46.30 | 49.8 | 6.0 | 46.23 |
| 2018-04-02 18:00 | 4.1 | 46.27 | 49.0 | 4.1 | 46.35 | 49.7 | 3.9 | 46.32 | 49.9 | 6.0 | 46.24 |
| 2018-04-02 18:10 | 4.1 | 46.27 | 48.9 | 4.1 | 46.35 | 49.5 | 3.9 | 46.31 | 50.0 | 6.0 | 46.23 |
| 2018-04-02 18:20 | 4.1 | 46.28 | 48.7 | 4.1 | 46.35 | 49.3 | 3.9 | 46.31 | 49.9 | 6.0 | 46.23 |
| 2018-04-02 18:30 | 4.1 | 46.31 | 48.6 | 4.1 | 46.38 | 49.3 | 3.9 | 46.34 | 49.8 | 6.0 | 46.27 |
| 2018-04-02 18:40 | 4.1 | 46.29 | 48.6 | 4.1 | 46.37 | 49.5 | 3.9 | 46.34 | 49.7 | 6.0 | 46.25 |
| 2018-04-02 18:50 | 4.1 | 46.28 | 48.9 | 4.1 | 46.36 | 49.9 | 3.9 | 46.32 | 49.6 | 6.0 | 46.24 |
| 2018-04-02 19:00 | 4.1 | 46.25 | 49.2 | 4.1 | 46.33 | 49.9 | 3.9 | 46.30 | 49.7 | 6.0 | 46.22 |
| 2018-04-02 19:10 | 4.1 | 46.23 | 49.4 | 4.1 | 46.31 | 49.7 | 3.9 | 46.27 | 49.7 | 6.0 | 46.20 |
| 2018-04-02 19:20 | 4.1 | 46.24 | 49.4 | 4.1 | 46.32 | 49.5 | 3.9 | 46.29 | 49.8 | 6.0 | 46.21 |
| 2018-04-02 19:30 | 4.1 | 46.24 | 49.2 | 4.1 | 46.33 | 49.4 | 3.9 | 46.29 | 49.8 | 6.0 | 46.22 |
| 2018-04-02 19:40 | 4.1 | 46.27 | 49.0 | 4.1 | 46.35 | 49.3 | 3.9 | 46.32 | 49.9 | 6.0 | 46.25 |
| 2018-04-02 19:50 | 4.1 | 46.26 | 48.9 | 4.1 | 46.35 | 49.4 | 3.9 | 46.32 | 49.9 | 6.0 | 46.26 |
| 2018-04-02 20:00 | 4.1 | 46.29 | 48.7 | 4.1 | 46.38 | 49.6 | 3.9 | 46.35 | 50.1 | 6.0 | 46.29 |
| 2018-04-02 20:10 | 4.1 | 46.31 | 48.7 | 4.1 | 46.40 | 49.9 | 3.9 | 46.38 | 49.9 | 6.0 | 46.32 |
| 2018-04-02 20:20 | 4.1 | 46.33 | 48.6 | 4.1 | 46.42 | 50.0 | 3.9 | 46.40 | 49.8 | 6.0 | 46.34 |
| 2018-04-02 20:30 | 4.1 | 46.35 | 48.7 | 4.1 | 46.43 | 49.8 | 3.9 | 46.41 | 49.8 | 6.0 | 46.34 |
| 2018-04-02 20:40 | 4.1 | 46.38 | 49.0 | 4.1 | 46.47 | 49.7 | 3.9 | 46.44 | 49.7 | 6.0 | 46.38 |
| 2018-04-02 20:50 | 4.1 | 46.41 | 49.2 | 4.1 | 46.49 | 49.6 | 3.9 | 46.47 | 49.7 | 6.0 | 46.41 |
| 2018-04-02 21:00 | 4.1 | 46.43 | 49.4 | 4.1 | 46.52 | 49.4 | 3.9 | 46.49 | 49.8 | 6.0 | 46.44 |
| 2018-04-02 21:10 | 4.1 | 46.48 | 49.5 | 4.1 | 46.55 | 49.4 | 3.9 | 46.52 | 49.8 | 6.0 | 46.47 |
| 2018-04-02 21:20 | 4.1 | 46.50 | 49.5 | 4.1 | 46.58 | 49.6 | 3.9 | 46.54 | 50.0 | 6.0 | 46.50 |
| 2018-04-02 21:30 | 4.1 | 46.53 | 49.2 | 4.1 | 46.60 | 49.8 | 3.9 | 46.56 | 50.0 | 6.0 | 46.51 |
| 2018-04-02 21:40 | 4.1 | 46.55 | 49.2 | 4.1 | 46.62 | 50.0 | 3.9 | 46.59 | 50.1 | 6.0 | 46.51 |
| 2018-04-02 21:50 | 4.1 | 46.53 | 49.1 | 4.1 | 46.59 | 50.1 | 3.9 | 46.56 | 50.1 | 6.0 | 46.49 |
| 2018-04-02 22:00 | 4.1 | 46.49 | 48.9 | 4.1 | 46.56 | 50.0 | 3.9 | 46.53 | 50.1 | 6.0 | 46.47 |
| 2018-04-02 22:10 | 4.1 | 46.49 | 48.8 | 4.1 | 46.56 | 49.9 | 3.9 | 46.54 | 50.1 | 6.0 | 46.47 |
| 2018-04-02 22:20 | 4.1 | 46.48 | 48.8 | 4.1 | 46.55 | 49.7 | 3.9 | 46.53 | 50.0 | 6.0 | 46.47 |
| 2018-04-02 22:30 | 4.1 | 46.53 | 48.9 | 4.1 | 46.60 | 49.6 | 3.9 | 46.57 | 49.9 | 6.0 | 46.52 |
| 2018-04-02 22:40 | 4.1 | 46.54 | 49.1 | 4.1 | 46.61 | 49.6 | 3.9 | 46.59 | 49.9 | 6.0 | 46.54 |
| 2018-04-02 22:50 | 4.1 | 46.25 | 49.2 | 4.1 | 46.35 | 49.6 | 3.9 | 46.34 | 49.8 | 6.0 | 46.31 |
| 2018-04-02 23:00 | 4.1 | 46.63 | 49.1 | 4.1 | 46.70 | 49.7 | 3.9 | 46.67 | 49.9 | 6.0 | 46.63 |
| 2018-04-02 23:10 | 4.1 | 46.71 | 49.1 | 4.1 | 46.79 | 49.6 | 3.9 | 46.76 | 49.9 | 6.0 | 46.73 |
| 2018-04-02 23:20 | 4.1 | 46.45 | 49.0 | 4.1 | 46.49 | 49.6 | 3.9 | 46.44 | 50.0 | 6.0 | 46.38 |
| 2018-04-02 23:30 | 4.1 | 46.68 | 49.0 | 4.1 | 46.75 | 49.6 | 3.9 | 46.71 | 50.0 | 6.0 | 46.67 |
| 2018-04-02 23:40 | 4.1 | 46.28 | 49.0 | 4.1 | 46.36 | 49.7 | 3.9 | 46.31 | 50.0 | 6.0 | 46.29 |
| 2018-04-02 23:50 | 4.1 | 46.72 | 48.9 | 4.1 | 46.80 | 49.7 | 3.9 | 46.75 | 49.9 | 6.0 | 46.73 |
| 2018-04-03 00:00 | 4.1 | 46.55 | 49.0 | 4.1 | 46.64 | 49.7 | 3.9 | 46.61 | 50.0 | 6.0 | 46.62 |
| 2018-04-03 00:10 | 4.1 | 46.73 | 49.0 | 4.1 | 46.79 | 49.6 | 3.9 | 46.74 | 50.1 | 6.0 | 46.70 |
| 2018-04-03 00:20 | 4.1 | 46.76 | 49.0 | 4.1 | 46.84 | 49.8 | 3.9 | 46.81 | 50.1 | 6.0 | 46.78 |
| 2018-04-03 00:30 | 4.1 | 46.49 | 49.1 | 4.1 | 46.54 | 49.7 | 3.9 | 46.51 | 50.1 | 6.0 | 46.44 |
| 2018-04-03 00:40 | 4.1 | 46.82 | 49.1 | 4.1 | 46.90 | 49.8 | 3.9 | 46.88 | 50.0 | 6.0 | 46.84 |
| 2018-04-03 00:50 | 4.1 | 46.51 | 49.4 | 4.1 | 46.57 | 50.1 | 3.9 | 46.53 | 50.0 | 6.0 | 46.46 |
| 2018-04-03 01:00 | 4.1 | 46.78 | 49.4 | 4.1 | 46.86 | 50.1 | 3.9 | 46.83 | 50.0 | 6.0 | 46.80 |
| 2018-04-03 01:10 | 4.1 | 46.54 | 49.7 | 4.1 | 46.61 | 50.1 | 3.9 | 46.57 | 50.1 | 6.0 | 46.52 |
| 2018-04-03 01:20 | 4.1 | 46.49 | 49.4 | 4.1 | 46.56 | 49.8 | 3.9 | 46.52 | 50.2 | 6.0 | 46.47 |
| 2018-04-03 01:30 | 4.1 | 46.47 | 49.2 | 4.1 | 46.55 | 49.8 | 3.9 | 46.50 | 50.2 | 6.0 | 46.46 |
| 2018-04-03 01:40 | 4.1 | 46.49 | 49.2 | 4.1 | 46.58 | 49.8 | 3.9 | 46.52 | 50.1 | 6.0 | 46.50 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-03 01:50 | 4.1 | 46.48 | 49.1 | 4.1 | 46.56 | 49.9 | 3.9 | 46.52 | 50.1 | 6.0 | 46.49 |
| 2018-04-03 02:00 | 4.1 | 46.46 | 49.1 | 4.1 | 46.53 | 49.9 | 3.9 | 46.49 | 50.1 | 6.0 | 46.45 |
| 2018-04-03 02:10 | 4.1 | 46.48 | 49.1 | 4.1 | 46.55 | 49.9 | 3.9 | 46.50 | 49.9 | 6.0 | 46.49 |
| 2018-04-03 02:20 | 4.1 | 46.48 | 49.3 | 4.1 | 46.56 | 49.9 | 3.9 | 46.50 | 50.0 | 6.0 | 46.50 |
| 2018-04-03 02:30 | 4.1 | 46.51 | 49.3 | 4.1 | 46.58 | 49.8 | 3.9 | 46.54 | 50.0 | 6.0 | 46.53 |
| 2018-04-03 02:40 | 4.1 | 46.49 | 49.3 | 4.1 | 46.56 | 49.7 | 3.9 | 46.50 | 50.0 | 6.0 | 46.51 |
| 2018-04-03 02:50 | 4.1 | 46.52 | 49.2 | 4.1 | 46.59 | 49.8 | 3.9 | 46.54 | 50.0 | 6.0 | 46.54 |
| 2018-04-03 03:00 | 4.1 | 46.52 | 49.1 | 4.1 | 46.59 | 49.8 | 3.9 | 46.54 | 50.1 | 6.0 | 46.54 |
| 2018-04-03 03:10 | 4.1 | 46.50 | 49.1 | 4.1 | 46.58 | 50.0 | 3.9 | 46.52 | 50.1 | 6.0 | 46.52 |
| 2018-04-03 03:20 | 4.1 | 46.49 | 49.1 | 4.1 | 46.57 | 49.9 | 3.9 | 46.51 | 50.1 | 6.0 | 46.52 |
| 2018-04-03 03:30 | 4.1 | 46.37 | 49.1 | 4.1 | 46.42 | 49.8 | 3.9 | 46.40 | 50.0 | 6.0 | 46.39 |
| 2018-04-03 03:40 | 4.1 | 46.50 | 49.1 | 4.1 | 46.55 | 49.8 | 3.9 | 46.53 | 50.0 | 6.0 | 46.51 |
| 2018-04-03 03:50 | 4.1 | 46.51 | 49.2 | 4.1 | 46.61 | 49.9 | 3.9 | 46.60 | 50.0 | 6.0 | 46.54 |
| 2018-04-03 04:00 | 4.1 | 46.64 | 49.2 | 4.1 | 46.73 | 49.9 | 3.9 | 46.69 | 50.0 | 6.0 | 46.66 |
| 2018-04-03 04:10 | 4.1 | 46.74 | 49.3 | 4.1 | 46.80 | 50.0 | 3.9 | 46.77 | 50.1 | 6.0 | 46.73 |
| 2018-04-03 04:20 | 4.1 | 46.79 | 49.4 | 4.1 | 46.80 | 50.0 | 3.9 | 46.80 | 50.1 | 6.0 | 46.73 |
| 2018-04-03 04:30 | 4.1 | 46.71 | 49.4 | 4.1 | 46.80 | 50.1 | 3.9 | 46.75 | 50.2 | 6.0 | 46.73 |
| 2018-04-03 04:40 | 4.1 | 46.75 | 49.3 | 4.1 | 46.80 | 50.1 | 3.9 | 46.77 | 50.2 | 6.0 | 46.73 |
| 2018-04-03 04:50 | 4.1 | 46.91 | 49.5 | 4.1 | 46.99 | 50.1 | 3.9 | 46.94 | 50.3 | 6.0 | 46.94 |
| 2018-04-03 05:00 | 4.1 | 47.08 | 49.6 | 4.1 | 47.11 | 50.2 | 3.9 | 47.08 | 50.3 | 6.0 | 47.07 |
| 2018-04-03 05:10 | 4.1 | 47.12 | 49.7 | 4.1 | 47.18 | 50.3 | 3.9 | 47.13 | 50.4 | 6.0 | 47.14 |
| 2018-04-03 05:20 | 4.1 | 47.20 | 49.7 | 4.1 | 47.25 | 50.4 | 3.9 | 47.22 | 50.5 | 6.0 | 47.23 |
| 2018-04-03 05:30 | 4.1 | 47.26 | 49.8 | 4.1 | 47.35 | 50.4 | 3.9 | 47.31 | 50.5 | 6.0 | 47.29 |
| 2018-04-03 05:40 | 4.1 | 47.41 | 49.9 | 4.1 | 47.44 | 50.5 | 3.9 | 47.42 | 50.6 | 6.0 | 47.44 |
| 2018-04-03 05:50 | 4.1 | 47.54 | 50.0 | 4.0 | 47.59 | 50.6 | 3.9 | 47.58 | 50.6 | 6.0 | 47.56 |
| 2018-04-03 06:00 | 4.1 | 47.60 | 50.1 | 4.1 | 47.61 | 50.6 | 3.9 | 47.60 | 50.8 | 6.0 | 47.63 |
| 2018-04-03 06:10 | 4.1 | 47.67 | 50.1 | 4.1 | 47.77 | 50.7 | 3.9 | 47.67 | 50.8 | 6.0 | 47.69 |
| 2018-04-03 06:20 | 4.1 | 47.72 | 50.2 | 4.1 | 47.80 | 50.8 | 3.9 | 47.72 | 50.9 | 6.0 | 47.75 |
| 2018-04-03 06:30 | 4.1 | 47.84 | 50.3 | 4.1 | 47.88 | 50.9 | 3.9 | 47.85 | 50.9 | 6.0 | 47.87 |
| 2018-04-03 06:40 | 4.1 | 47.94 | 50.3 | 4.1 | 48.02 | 51.0 | 3.9 | 47.95 | 51.0 | 6.0 | 47.97 |
| 2018-04-03 06:50 | 4.1 | 48.08 | 50.5 | 4.0 | 48.13 | 51.1 | 3.9 | 48.09 | 51.1 | 6.0 | 48.10 |
| 2018-04-03 07:00 | 4.1 | 48.20 | 50.6 | 4.1 | 48.25 | 51.2 | 3.9 | 48.21 | 51.2 | 6.0 | 48.23 |
| 2018-04-03 07:10 | 4.1 | 48.29 | 50.7 | 4.0 | 48.38 | 51.3 | 3.9 | 48.30 | 51.3 | 6.0 | 48.34 |
| 2018-04-03 07:20 | 4.1 | 48.48 | 50.8 | 4.0 | 48.55 | 51.4 | 3.9 | 48.48 | 51.4 | 6.0 | 48.55 |
| 2018-04-03 07:30 | 4.1 | 48.79 | 51.0 | 4.0 | 48.85 | 51.5 | 3.9 | 48.79 | 51.5 | 6.0 | 48.85 |
| 2018-04-03 07:40 | 4.1 | 49.08 | 51.2 | 4.0 | 49.12 | 51.7 | 3.9 | 49.08 | 51.7 | 6.0 | 49.14 |
| 2018-04-03 07:50 | 4.1 | 49.50 | 51.5 | 4.0 | 49.57 | 51.9 | 3.9 | 49.51 | 51.9 | 6.0 | 49.60 |
| 2018-04-03 08:00 | 4.1 | 51.04 | 52.1 | 4.0 | 51.12 | 52.3 | 3.8 | 51.10 | 52.3 | 6.0 | 51.19 |
| 2018-04-03 08:10 | 4.1 | 52.06 | 53.2 | 4.0 | 52.12 | 53.3 | 3.8 | 52.08 | 52.9 | 6.0 | 52.15 |
| 2018-04-03 08:20 | 4.1 | 52.84 | 54.0 | 4.0 | 52.89 | 54.3 | 3.8 | 52.84 | 53.6 | 6.0 | 52.93 |
| 2018-04-03 08:30 | 4.1 | 53.62 | 54.7 | 4.0 | 53.68 | 55.0 | 3.8 | 53.62 | 54.4 | 6.0 | 53.73 |
| 2018-04-03 08:40 | 4.1 | 54.31 | 55.4 | 4.0 | 54.38 | 55.7 | 3.8 | 54.30 | 55.0 | 6.0 | 54.43 |
| 2018-04-03 08:50 | 4.1 | 54.72 | 56.0 | 4.0 | 54.78 | 56.1 | 3.8 | 54.70 | 55.6 | 6.0 | 54.84 |
| 2018-04-03 09:00 | 4.1 | 55.20 | 56.3 | 4.0 | 55.28 | 56.6 | 3.8 | 55.19 | 56.0 | 6.0 | 55.33 |
| 2018-04-03 09:10 | 4.1 | 55.65 | 56.6 | 4.0 | 55.71 | 57.1 | 3.8 | 55.62 | 56.4 | 6.0 | 55.77 |
| 2018-04-03 09:20 | 4.1 | 56.00 | 57.1 | 4.0 | 56.05 | 57.4 | 3.8 | 55.98 | 56.9 | 6.0 | 56.14 |
| 2018-04-03 09:30 | 4.1 | 56.12 | 57.5 | 4.0 | 56.20 | 57.8 | 3.8 | 56.11 | 57.2 | 6.0 | 56.23 |
| 2018-04-03 09:40 | 4.1 | 56.10 | 57.6 | 4.0 | 56.19 | 58.0 | 3.8 | 56.08 | 57.4 | 6.0 | 56.23 |
| 2018-04-03 09:50 | 4.1 | 56.17 | 57.7 | 4.0 | 56.24 | 58.0 | 3.8 | 56.16 | 57.5 | 6.0 | 56.30 |
| 2018-04-03 10:00 | 4.1 | 56.49 | 57.9 | 4.0 | 56.55 | 58.1 | 3.8 | 56.47 | 57.6 | 6.0 | 56.60 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-03 10:10 | 4.1 | 56.77 | 58.1 | 4.0 | 56.83 | 58.4 | 3.8 | 56.75 | 57.9 | 6.0 | 56.88 |
| 2018-04-03 10:20 | 4.1 | 57.15 | 58.4 | 4.0 | 57.22 | 58.5 | 3.8 | 57.13 | 58.1 | 6.0 | 57.29 |
| 2018-04-03 10:30 | 4.1 | 57.64 | 58.7 | 4.0 | 57.70 | 59.0 | 3.9 | 57.62 | 58.4 | 6.0 | 57.77 |
| 2018-04-03 10:40 | 4.1 | 58.03 | 59.1 | 4.0 | 58.09 | 59.4 | 3.9 | 58.01 | 58.7 | 5.9 | 58.18 |
| 2018-04-03 10:50 | 4.1 | 58.76 | 59.5 | 4.0 | 58.83 | 59.8 | 3.9 | 58.71 | 59.1 | 5.9 | 58.91 |
| 2018-04-03 11:00 | 4.1 | 59.57 | 60.3 | 4.0 | 59.63 | 60.3 | 3.9 | 59.48 | 59.6 | 6.0 | 59.70 |
| 2018-04-03 11:10 | 4.1 | 60.02 | 60.9 | 4.0 | 60.07 | 61.1 | 3.9 | 59.94 | 60.1 | 6.0 | 60.16 |
| 2018-04-03 11:20 | 4.1 | 60.45 | 61.2 | 4.0 | 60.51 | 61.3 | 3.9 | 60.38 | 60.5 | 5.9 | 60.60 |
| 2018-04-03 11:30 | 4.1 | 60.81 | 61.7 | 4.0 | 60.86 | 61.8 | 3.9 | 60.73 | 60.9 | 5.9 | 60.97 |
| 2018-04-03 11:40 | 4.1 | 61.15 | 62.0 | 4.0 | 61.17 | 62.2 | 3.9 | 61.05 | 61.3 | 5.9 | 61.29 |
| 2018-04-03 11:50 | 4.1 | 61.35 | 62.2 | 4.0 | 61.38 | 62.6 | 3.9 | 61.27 | 61.6 | 5.9 | 61.49 |
| 2018-04-03 12:00 | 4.1 | 61.91 | 62.5 | 4.0 | 61.95 | 62.9 | 3.9 | 61.80 | 61.9 | 5.9 | 62.07 |
| 2018-04-03 12:10 | 4.1 | 62.53 | 63.0 | 4.0 | 62.55 | 63.3 | 3.9 | 62.38 | 62.2 | 5.9 | 62.65 |
| 2018-04-03 12:20 | 4.1 | 63.03 | 63.6 | 4.0 | 63.05 | 63.7 | 3.9 | 62.86 | 62.7 | 5.9 | 63.17 |
| 2018-04-03 12:30 | 4.1 | 63.44 | 64.0 | 4.0 | 63.46 | 64.2 | 3.9 | 63.24 | 63.1 | 5.9 | 63.57 |
| 2018-04-03 12:40 | 4.1 | 63.54 | 64.3 | 4.0 | 63.55 | 64.4 | 3.9 | 63.37 | 63.5 | 5.9 | 63.67 |
| 2018-04-03 12:50 | 4.0 | 63.74 | 64.4 | 4.0 | 63.76 | 64.7 | 3.9 | 63.58 | 63.7 | 5.9 | 63.91 |
| 2018-04-03 13:00 | 4.0 | 63.92 | 64.7 | 4.0 | 63.97 | 64.9 | 3.9 | 63.81 | 63.9 | 5.9 | 64.11 |
| 2018-04-03 13:10 | 4.0 | 64.07 | 64.9 | 4.0 | 64.08 | 65.1 | 3.9 | 63.95 | 64.2 | 5.9 | 64.24 |
| 2018-04-03 13:20 | 4.0 | 64.49 | 65.1 | 4.0 | 64.53 | 65.2 | 3.9 | 64.36 | 64.4 | 5.9 | 64.69 |
| 2018-04-03 13:30 | 4.0 | 64.92 | 65.5 | 4.0 | 64.97 | 65.6 | 3.9 | 64.78 | 64.6 | 5.9 | 65.14 |
| 2018-04-03 13:40 | 4.0 | 65.13 | 65.8 | 4.0 | 65.14 | 66.0 | 3.9 | 64.97 | 65.0 | 5.9 | 65.31 |
| 2018-04-03 13:50 | 4.0 | 65.64 | 66.0 | 4.0 | 65.68 | 66.2 | 3.9 | 65.47 | 65.2 | 5.9 | 65.88 |
| 2018-04-03 14:00 | 4.0 | 66.01 | 66.5 | 4.0 | 66.02 | 66.5 | 3.9 | 65.82 | 65.6 | 5.9 | 66.24 |
| 2018-04-03 14:10 | 4.1 | 65.91 | 66.7 | 3.9 | 65.92 | 66.8 | 3.9 | 65.73 | 65.9 | 5.9 | 66.12 |
| 2018-04-03 14:20 | 4.0 | 65.64 | 66.7 | 3.9 | 65.67 | 66.8 | 3.9 | 65.50 | 65.9 | 5.9 | 65.83 |
| 2018-04-03 14:30 | 4.0 | 64.93 | 66.5 | 3.9 | 64.94 | 66.5 | 3.9 | 64.78 | 65.9 | 5.9 | 65.01 |
| 2018-04-03 14:40 | 4.0 | 61.05 | 65.3 | 3.9 | 61.08 | 65.7 | 3.9 | 60.99 | 65.2 | 5.9 | 61.08 |
| 2018-04-03 14:50 | 3.9 | 60.39 | 63.2 | 4.0 | 60.44 | 63.9 | 3.9 | 60.34 | 63.9 | 5.9 | 60.45 |
| 2018-04-03 15:00 | 3.9 | 58.41 | 62.3 | 4.0 | 58.42 | 62.7 | 3.9 | 58.31 | 62.6 | 5.9 | 58.40 |
| 2018-04-03 15:10 | 3.9 | 57.04 | 60.8 | 3.9 | 57.08 | 61.4 | 3.9 | 56.98 | 61.7 | 5.9 | 57.07 |
| 2018-04-03 15:20 | 3.9 | 55.80 | 59.7 | 4.0 | 55.84 | 60.3 | 3.9 | 55.74 | 60.5 | 5.9 | 55.80 |
| 2018-04-03 15:30 | 3.9 | 54.27 | 58.5 | 4.0 | 54.30 | 59.2 | 3.9 | 54.22 | 59.5 | 5.9 | 54.26 |
| 2018-04-03 15:40 | 3.9 | 53.42 | 57.4 | 4.0 | 53.45 | 58.0 | 3.9 | 53.35 | 58.4 | 5.9 | 53.37 |
| 2018-04-03 15:50 | 3.9 | 52.72 | 56.5 | 4.0 | 52.72 | 57.2 | 3.9 | 52.70 | 57.6 | 5.9 | 52.71 |
| 2018-04-03 16:00 | 3.9 | 52.38 | 55.9 | 4.0 | 52.40 | 56.6 | 3.9 | 52.38 | 57.0 | 5.9 | 52.37 |
| 2018-04-03 16:10 | 3.9 | 51.86 | 55.4 | 4.0 | 51.89 | 56.1 | 3.8 | 51.87 | 56.4 | 6.0 | 51.85 |
| 2018-04-03 16:20 | 3.9 | 51.13 | 54.9 | 4.0 | 51.16 | 55.5 | 3.8 | 51.14 | 56.0 | 6.0 | 51.09 |
| 2018-04-03 16:30 | 3.9 | 50.55 | 54.3 | 4.0 | 50.60 | 54.9 | 3.8 | 50.59 | 55.5 | 6.0 | 50.52 |
| 2018-04-03 16:40 | 3.9 | 50.13 | 53.8 | 4.0 | 50.19 | 54.4 | 3.8 | 50.15 | 55.0 | 6.0 | 50.11 |
| 2018-04-03 16:50 | 3.9 | 49.73 | 53.4 | 4.0 | 49.78 | 54.0 | 3.8 | 49.73 | 54.6 | 6.0 | 49.71 |
| 2018-04-03 17:00 | 3.9 | 49.39 | 53.0 | 4.0 | 49.45 | 53.6 | 3.8 | 49.39 | 54.2 | 6.0 | 49.37 |
| 2018-04-03 17:10 | 3.9 | 48.98 | 52.6 | 4.0 | 49.01 | 53.3 | 3.8 | 48.98 | 53.8 | 6.0 | 48.94 |
| 2018-04-03 17:20 | 3.9 | 48.52 | 52.3 | 4.0 | 48.57 | 52.9 | 3.8 | 48.52 | 53.4 | 6.0 | 48.47 |
| 2018-04-03 17:30 | 3.9 | 48.14 | 51.8 | 4.0 | 48.20 | 52.5 | 3.8 | 48.14 | 53.1 | 6.0 | 48.10 |
| 2018-04-03 17:40 | 3.9 | 47.82 | 51.4 | 4.0 | 47.86 | 52.2 | 3.8 | 47.82 | 52.7 | 6.0 | 47.77 |
| 2018-04-03 17:50 | 3.9 | 47.55 | 51.1 | 4.0 | 47.60 | 51.8 | 3.8 | 47.55 | 52.4 | 6.0 | 47.51 |
| 2018-04-03 18:00 | 4.0 | 47.18 | 50.9 | 4.0 | 47.23 | 51.5 | 3.8 | 47.20 | 52.1 | 6.0 | 47.13 |
| 2018-04-03 18:10 | 4.0 | 46.82 | 50.6 | 4.0 | 46.86 | 51.3 | 3.8 | 46.82 | 51.8 | 6.0 | 46.77 |
| 2018-04-03 18:20 | 3.9 | 46.54 | 50.3 | 4.0 | 46.59 | 50.9 | 3.8 | 46.55 | 51.5 | 6.0 | 46.49 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-03 18:30 | 3.9 | 46.46 | 50.0 | 4.0 | 46.53 | 50.6 | 3.8 | 46.49 | 51.3 | 6.0 | 46.44 |
| 2018-04-03 18:40 | 3.9 | 46.58 | 50.0 | 4.0 | 46.63 | 50.5 | 3.8 | 46.59 | 51.0 | 6.0 | 46.54 |
| 2018-04-03 18:50 | 3.9 | 46.84 | 50.2 | 4.0 | 46.91 | 50.5 | 3.8 | 46.88 | 51.0 | 6.0 | 46.82 |
| 2018-04-03 19:00 | 3.9 | 46.50 | 50.3 | 4.0 | 46.58 | 50.5 | 3.8 | 46.57 | 51.0 | 6.0 | 46.53 |
| 2018-04-03 19:10 | 4.0 | 46.82 | 50.2 | 4.0 | 46.89 | 50.5 | 3.8 | 46.87 | 51.0 | 6.0 | 46.81 |
| 2018-04-03 19:20 | 4.0 | 46.85 | 50.2 | 4.0 | 46.91 | 50.4 | 3.8 | 46.87 | 51.0 | 6.0 | 46.79 |
| 2018-04-03 19:30 | 4.0 | 46.35 | 50.2 | 4.0 | 46.40 | 50.6 | 3.8 | 46.35 | 50.8 | 6.0 | 46.26 |
| 2018-04-03 19:40 | 4.0 | 46.52 | 49.9 | 4.0 | 46.59 | 50.5 | 3.8 | 46.58 | 50.8 | 6.0 | 46.52 |
| 2018-04-03 19:50 | 4.0 | 46.58 | 49.8 | 4.0 | 46.67 | 50.7 | 3.8 | 46.65 | 50.8 | 6.0 | 46.60 |
| 2018-04-03 20:00 | 4.0 | 46.70 | 49.7 | 4.0 | 46.78 | 50.6 | 3.8 | 46.77 | 50.7 | 6.0 | 46.71 |
| 2018-04-03 20:10 | 3.9 | 46.74 | 49.6 | 4.0 | 46.80 | 50.6 | 3.8 | 46.77 | 50.7 | 6.0 | 46.68 |
| 2018-04-03 20:20 | 4.0 | 46.59 | 49.5 | 4.0 | 46.62 | 50.6 | 3.8 | 46.58 | 50.7 | 6.0 | 46.49 |
| 2018-04-03 20:30 | 4.0 | 46.44 | 49.4 | 4.0 | 46.48 | 50.5 | 3.8 | 46.45 | 50.6 | 6.0 | 46.36 |
| 2018-04-03 20:40 | 4.0 | 46.31 | 49.3 | 4.0 | 46.38 | 50.5 | 3.8 | 46.35 | 50.6 | 6.0 | 46.29 |
| 2018-04-03 20:50 | 4.0 | 46.38 | 49.3 | 4.0 | 46.46 | 50.4 | 3.8 | 46.45 | 50.5 | 6.0 | 46.39 |
| 2018-04-03 21:00 | 4.0 | 46.40 | 49.3 | 4.0 | 46.48 | 50.3 | 3.8 | 46.47 | 50.5 | 6.0 | 46.40 |
| 2018-04-03 21:10 | 4.0 | 46.42 | 49.3 | 4.0 | 46.50 | 50.2 | 3.8 | 46.47 | 50.5 | 6.0 | 46.41 |
| 2018-04-03 21:20 | 4.0 | 46.45 | 49.3 | 4.0 | 46.52 | 50.0 | 3.8 | 46.51 | 50.4 | 6.0 | 46.43 |
| 2018-04-03 21:30 | 4.0 | 46.40 | 49.3 | 4.0 | 46.47 | 49.9 | 3.8 | 46.44 | 50.3 | 6.0 | 46.36 |
| 2018-04-03 21:40 | 4.0 | 46.34 | 49.4 | 4.0 | 46.39 | 49.7 | 3.8 | 46.36 | 50.3 | 6.0 | 46.26 |
| 2018-04-03 21:50 | 4.0 | 46.22 | 49.6 | 4.0 | 46.29 | 49.6 | 3.8 | 46.24 | 50.2 | 6.0 | 46.14 |
| 2018-04-03 22:00 | 4.0 | 46.14 | 49.7 | 4.0 | 46.21 | 49.5 | 3.8 | 46.16 | 50.2 | 6.0 | 46.04 |
| 2018-04-03 22:10 | 4.0 | 46.06 | 49.8 | 4.0 | 46.13 | 49.5 | 3.8 | 46.09 | 50.2 | 6.0 | 46.00 |
| 2018-04-03 22:20 | 4.0 | 46.08 | 49.7 | 4.0 | 46.15 | 49.6 | 3.8 | 46.12 | 50.1 | 6.0 | 46.03 |
| 2018-04-03 22:30 | 4.0 | 46.08 | 49.6 | 4.0 | 46.16 | 49.8 | 3.8 | 46.14 | 50.0 | 6.0 | 46.06 |
| 2018-04-03 22:40 | 4.0 | 46.08 | 49.5 | 4.0 | 46.16 | 50.0 | 3.8 | 46.14 | 50.0 | 6.0 | 46.06 |
| 2018-04-03 22:50 | 4.0 | 46.05 | 49.4 | 4.0 | 46.13 | 50.1 | 3.8 | 46.11 | 50.1 | 6.0 | 46.02 |
| 2018-04-03 23:00 | 3.9 | 46.04 | 49.1 | 4.0 | 46.11 | 49.9 | 3.8 | 46.10 | 50.1 | 6.0 | 46.01 |
| 2018-04-03 23:10 | 3.9 | 46.01 | 48.8 | 4.0 | 46.07 | 49.6 | 3.8 | 46.06 | 50.2 | 6.0 | 45.97 |
| 2018-04-03 23:20 | 3.9 | 46.02 | 48.6 | 4.0 | 46.10 | 49.4 | 3.8 | 46.08 | 50.2 | 6.0 | 45.99 |
| 2018-04-03 23:30 | 3.9 | 46.00 | 48.6 | 4.0 | 46.07 | 49.3 | 3.8 | 46.06 | 50.1 | 6.0 | 45.97 |
| 2018-04-03 23:40 | 3.9 | 46.01 | 48.9 | 4.0 | 46.08 | 49.3 | 3.8 | 46.06 | 50.0 | 6.0 | 45.97 |
| 2018-04-03 23:50 | 3.9 | 45.95 | 49.3 | 4.0 | 46.02 | 49.5 | 3.8 | 46.00 | 49.9 | 6.0 | 45.89 |
| 2018-04-04 00:00 | 3.9 | 46.02 | 49.5 | 4.0 | 46.08 | 49.9 | 3.8 | 46.06 | 49.8 | 6.0 | 45.95 |
| 2018-04-04 00:10 | 3.9 | 45.94 | 49.3 | 4.0 | 46.00 | 49.8 | 3.8 | 45.99 | 49.8 | 6.0 | 45.88 |
| 2018-04-04 00:20 | 3.9 | 45.96 | 48.9 | 4.0 | 46.03 | 49.5 | 3.8 | 46.02 | 49.9 | 6.0 | 45.91 |
| 2018-04-04 00:30 | 3.9 | 45.98 | 48.7 | 4.0 | 46.05 | 49.2 | 3.8 | 46.03 | 50.0 | 6.0 | 45.92 |
| 2018-04-04 00:40 | 3.9 | 45.91 | 48.5 | 4.0 | 45.98 | 49.1 | 3.8 | 45.96 | 50.1 | 6.0 | 45.86 |
| 2018-04-04 00:50 | 3.9 | 45.86 | 48.6 | 4.0 | 45.93 | 49.5 | 3.8 | 45.91 | 50.1 | 6.0 | 45.79 |
| 2018-04-04 01:00 | 3.9 | 45.88 | 49.2 | 4.0 | 45.94 | 49.7 | 3.8 | 45.93 | 49.8 | 6.0 | 45.80 |
| 2018-04-04 01:10 | 3.9 | 45.83 | 49.2 | 4.0 | 45.90 | 49.4 | 3.8 | 45.88 | 49.6 | 6.0 | 45.74 |
| 2018-04-04 01:20 | 3.9 | 45.91 | 48.8 | 4.0 | 45.98 | 49.1 | 3.8 | 45.95 | 49.7 | 6.0 | 45.81 |
| 2018-04-04 01:30 | 3.9 | 45.91 | 48.3 | 4.0 | 45.98 | 49.2 | 3.8 | 45.96 | 50.0 | 6.0 | 45.82 |
| 2018-04-04 01:40 | 3.9 | 45.91 | 48.6 | 4.0 | 45.98 | 49.7 | 3.8 | 45.97 | 49.9 | 6.0 | 45.83 |
| 2018-04-04 01:50 | 3.9 | 45.96 | 49.3 | 4.0 | 46.08 | 49.3 | 3.8 | 46.10 | 49.6 | 6.0 | 46.00 |
| 2018-04-04 02:00 | 3.9 | 45.56 | 48.9 | 4.0 | 45.67 | 49.0 | 3.8 | 45.69 | 49.5 | 6.0 | 45.59 |
| 2018-04-04 02:10 | 3.9 | 45.45 | 48.4 | 4.0 | 45.51 | 49.3 | 3.8 | 45.51 | 49.8 | 6.0 | 45.35 |
| 2018-04-04 02:20 | 3.9 | 45.48 | 48.7 | 4.0 | 45.54 | 49.5 | 3.8 | 45.53 | 49.8 | 6.0 | 45.37 |
| 2018-04-04 02:30 | 3.9 | 45.63 | 48.9 | 4.0 | 45.68 | 49.0 | 3.8 | 45.66 | 49.4 | 6.0 | 45.48 |
| 2018-04-04 02:40 | 3.9 | 45.90 | 48.3 | 4.0 | 45.96 | 49.2 | 3.8 | 45.94 | 49.6 | 6.0 | 45.76 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-04 02:50 | 3.9 | 45.51 | 48.5 | 4.0 | 45.66 | 49.0 | 3.8 | 45.72 | 49.6 | 6.0 | 45.63 |
| 2018-04-04 03:00 | 3.9 | 44.98 | 48.7 | 4.0 | 45.06 | 48.7 | 3.8 | 45.07 | 49.2 | 6.0 | 44.90 |
| 2018-04-04 03:10 | 3.9 | 45.10 | 48.2 | 4.0 | 45.16 | 49.0 | 3.8 | 45.16 | 49.4 | 6.0 | 44.97 |
| 2018-04-04 03:20 | 3.9 | 45.33 | 48.2 | 4.0 | 45.37 | 48.9 | 3.8 | 45.37 | 49.6 | 6.0 | 45.17 |
| 2018-04-04 03:30 | 3.9 | 45.62 | 48.6 | 4.0 | 45.67 | 48.5 | 3.8 | 45.66 | 49.2 | 6.0 | 45.47 |
| 2018-04-04 03:40 | 3.9 | 45.43 | 48.0 | 4.0 | 45.59 | 49.1 | 3.8 | 45.65 | 49.3 | 6.0 | 45.54 |
| 2018-04-04 03:50 | 3.9 | 44.86 | 48.5 | 4.0 | 44.94 | 48.7 | 3.8 | 44.94 | 49.4 | 6.0 | 44.77 |
| 2018-04-04 04:00 | 3.9 | 45.24 | 48.5 | 4.0 | 45.29 | 48.7 | 3.8 | 45.27 | 49.1 | 6.0 | 45.06 |
| 2018-04-04 04:10 | 3.9 | 45.67 | 47.8 | 4.0 | 45.73 | 48.8 | 3.8 | 45.73 | 49.5 | 6.0 | 45.51 |
| 2018-04-04 04:20 | 3.9 | 45.34 | 48.7 | 4.0 | 45.48 | 48.7 | 3.8 | 45.55 | 49.1 | 6.0 | 45.43 |
| 2018-04-04 04:30 | 3.9 | 44.87 | 48.0 | 4.0 | 44.94 | 49.0 | 3.8 | 44.95 | 49.1 | 6.0 | 44.77 |
| 2018-04-04 04:40 | 3.9 | 44.98 | 48.1 | 4.0 | 45.04 | 48.5 | 3.8 | 45.03 | 49.5 | 6.0 | 44.84 |
| 2018-04-04 04:50 | 3.9 | 45.69 | 48.5 | 4.0 | 45.72 | 48.6 | 3.8 | 45.70 | 49.1 | 6.0 | 45.48 |
| 2018-04-04 05:00 | 3.9 | 45.34 | 47.8 | 4.0 | 45.49 | 48.7 | 3.8 | 45.55 | 49.3 | 6.0 | 45.45 |
| 2018-04-04 05:10 | 3.9 | 45.20 | 48.5 | 4.0 | 45.24 | 48.7 | 3.8 | 45.23 | 49.3 | 6.0 | 45.00 |
| 2018-04-04 05:20 | 3.9 | 46.01 | 47.7 | 4.0 | 46.15 | 48.6 | 3.8 | 46.19 | 49.5 | 6.0 | 46.04 |
| 2018-04-04 05:30 | 3.9 | 44.74 | 48.4 | 4.0 | 44.83 | 49.0 | 3.8 | 44.83 | 49.2 | 6.0 | 44.64 |
| 2018-04-04 05:40 | 3.9 | 45.11 | 48.1 | 4.0 | 45.16 | 48.7 | 3.8 | 45.15 | 49.5 | 6.0 | 44.94 |
| 2018-04-04 05:50 | 3.9 | 45.60 | 48.5 | 4.0 | 45.65 | 49.0 | 3.8 | 45.62 | 49.2 | 6.0 | 45.40 |
| 2018-04-04 06:00 | 3.9 | 45.55 | 48.0 | 4.0 | 45.69 | 48.7 | 3.8 | 45.73 | 49.1 | 6.0 | 45.60 |
| 2018-04-04 06:10 | 3.9 | 44.66 | 48.3 | 4.0 | 44.75 | 48.7 | 3.8 | 44.77 | 49.3 | 6.0 | 44.59 |
| 2018-04-04 06:20 | 3.9 | 44.96 | 48.4 | 4.0 | 45.02 | 48.8 | 3.8 | 45.02 | 49.0 | 6.0 | 44.80 |
| 2018-04-04 06:30 | 3.9 | 45.56 | 47.8 | 4.0 | 45.60 | 48.3 | 3.8 | 45.58 | 49.3 | 6.0 | 45.34 |
| 2018-04-04 06:40 | 3.9 | 45.33 | 48.6 | 4.0 | 45.48 | 49.0 | 3.8 | 45.56 | 49.1 | 6.0 | 45.43 |
| 2018-04-04 06:50 | 3.9 | 44.65 | 48.0 | 4.0 | 44.70 | 48.6 | 3.8 | 44.72 | 48.8 | 6.0 | 44.48 |
| 2018-04-04 07:00 | 3.9 | 45.45 | 47.9 | 4.0 | 45.49 | 48.6 | 3.8 | 45.47 | 49.3 | 6.0 | 45.23 |
| 2018-04-04 07:10 | 3.9 | 45.60 | 48.1 | 4.0 | 45.75 | 48.5 | 3.8 | 45.81 | 49.1 | 6.0 | 45.68 |
| 2018-04-04 07:20 | 3.9 | 44.67 | 48.4 | 4.0 | 44.72 | 48.8 | 3.8 | 44.72 | 49.2 | 6.0 | 44.49 |
| 2018-04-04 07:30 | 3.9 | 45.64 | 48.3 | 4.0 | 45.65 | 48.5 | 3.8 | 45.63 | 49.0 | 6.0 | 45.38 |
| 2018-04-04 07:40 | 3.9 | 45.35 | 48.1 | 4.0 | 45.50 | 49.0 | 3.8 | 45.57 | 49.2 | 6.0 | 45.44 |
| 2018-04-04 07:50 | 3.9 | 44.65 | 48.2 | 4.0 | 44.70 | 48.6 | 3.8 | 44.70 | 48.9 | 6.0 | 44.46 |
| 2018-04-04 08:00 | 3.9 | 46.19 | 47.8 | 4.0 | 46.24 | 48.6 | 3.8 | 46.20 | 49.4 | 6.0 | 45.97 |
| 2018-04-04 08:10 | 3.9 | 44.69 | 48.1 | 4.0 | 44.81 | 48.6 | 3.8 | 44.87 | 49.1 | 6.0 | 44.72 |
| 2018-04-04 08:20 | 3.9 | 45.15 | 48.2 | 4.0 | 45.17 | 48.7 | 3.8 | 45.16 | 49.3 | 6.0 | 44.91 |
| 2018-04-04 08:30 | 3.9 | 46.07 | 48.2 | 4.0 | 46.19 | 48.3 | 3.8 | 46.22 | 49.1 | 6.0 | 46.06 |
| 2018-04-04 08:40 | 3.9 | 44.67 | 48.6 | 4.0 | 44.73 | 48.9 | 3.8 | 44.72 | 49.2 | 6.0 | 44.52 |
| 2018-04-04 08:50 | 3.9 | 45.27 | 48.3 | 4.0 | 45.30 | 48.6 | 3.8 | 45.27 | 49.1 | 6.0 | 45.02 |
| 2018-04-04 09:00 | 3.9 | 45.95 | 47.9 | 4.0 | 46.07 | 48.8 | 3.8 | 46.09 | 49.4 | 6.0 | 45.92 |
| 2018-04-04 09:10 | 3.9 | 44.56 | 48.2 | 4.0 | 44.65 | 48.8 | 3.8 | 44.66 | 48.8 | 6.0 | 44.48 |
| 2018-04-04 09:20 | 3.9 | 45.10 | 48.1 | 4.0 | 45.14 | 48.8 | 3.8 | 45.13 | 49.3 | 6.0 | 44.89 |
| 2018-04-04 09:30 | 3.9 | 46.06 | 48.5 | 4.0 | 46.20 | 48.2 | 3.8 | 46.23 | 49.1 | 6.0 | 46.10 |
| 2018-04-04 09:40 | 3.9 | 44.67 | 48.6 | 4.0 | 44.73 | 48.8 | 3.8 | 44.71 | 49.2 | 6.0 | 44.49 |
| 2018-04-04 09:50 | 3.9 | 45.81 | 48.4 | 4.0 | 45.85 | 48.4 | 3.8 | 45.79 | 49.1 | 6.0 | 45.57 |
| 2018-04-04 10:00 | 3.9 | 45.48 | 48.0 | 4.0 | 45.66 | 48.7 | 3.8 | 45.67 | 49.3 | 6.0 | 45.57 |
| 2018-04-04 10:10 | 3.9 | 44.85 | 48.4 | 4.0 | 44.93 | 48.9 | 3.8 | 44.89 | 49.0 | 6.0 | 44.71 |
| 2018-04-04 10:20 | 3.9 | 45.16 | 48.0 | 4.0 | 45.21 | 48.9 | 3.8 | 45.16 | 49.2 | 6.0 | 44.96 |
| 2018-04-04 10:30 | 3.9 | 45.64 | 48.4 | 4.0 | 45.70 | 48.3 | 3.8 | 45.64 | 49.3 | 6.0 | 45.43 |
| 2018-04-04 10:40 | 3.9 | 45.55 | 48.1 | 4.0 | 45.72 | 49.0 | 3.8 | 45.74 | 49.0 | 6.0 | 45.63 |
| 2018-04-04 10:50 | 3.9 | 44.81 | 48.1 | 4.0 | 44.89 | 48.5 | 3.8 | 44.85 | 49.2 | 6.0 | 44.69 |
| 2018-04-04 11:00 | 3.9 | 45.09 | 48.4 | 4.0 | 45.15 | 48.7 | 3.8 | 45.09 | 49.2 | 6.0 | 44.91 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-04 11:10 | 3.9 | 45.68 | 47.9 | 4.0 | 45.71 | 48.8 | 3.8 | 45.63 | 49.0 | 6.0 | 45.45 |
| 2018-04-04 11:20 | 3.9 | 45.82 | 48.5 | 4.0 | 45.97 | 48.6 | 3.8 | 45.95 | 49.3 | 6.0 | 45.84 |
| 2018-04-04 11:30 | 3.9 | 44.94 | 48.3 | 4.0 | 45.03 | 48.9 | 3.8 | 44.98 | 49.0 | 6.0 | 44.83 |
| 2018-04-04 11:40 | 3.9 | 45.13 | 47.9 | 4.0 | 45.19 | 48.5 | 3.8 | 45.09 | 49.2 | 6.0 | 44.93 |
| 2018-04-04 11:50 | 3.9 | 45.45 | 48.3 | 4.0 | 45.52 | 48.7 | 3.8 | 45.38 | 49.4 | 6.0 | 45.23 |
| 2018-04-04 12:00 | 3.9 | 45.97 | 48.5 | 4.0 | 46.02 | 49.1 | 3.8 | 45.83 | 49.0 | 6.0 | 45.70 |
| 2018-04-04 12:10 | 3.9 | 46.30 | 48.0 | 4.0 | 46.40 | 48.8 | 3.8 | 46.23 | 49.4 | 6.0 | 46.18 |
| 2018-04-04 12:20 | 3.9 | 45.66 | 48.9 | 4.0 | 45.80 | 49.5 | 3.8 | 45.69 | 49.7 | 6.0 | 45.65 |
| 2018-04-04 12:30 | 3.9 | 45.70 | 48.9 | 4.0 | 45.76 | 49.4 | 3.8 | 45.60 | 49.3 | 6.0 | 45.50 |
| 2018-04-04 12:40 | 3.9 | 45.82 | 48.3 | 4.0 | 45.88 | 48.9 | 3.8 | 45.74 | 49.4 | 6.0 | 45.63 |
| 2018-04-04 12:50 | 3.9 | 46.01 | 48.6 | 4.0 | 46.06 | 49.5 | 3.8 | 45.90 | 49.9 | 6.0 | 45.83 |
| 2018-04-04 13:00 | 3.9 | 45.99 | 49.3 | 4.0 | 46.04 | 49.5 | 3.8 | 45.91 | 49.6 | 6.0 | 45.81 |
| 2018-04-04 13:10 | 3.9 | 46.15 | 48.9 | 4.0 | 46.21 | 49.2 | 3.8 | 46.06 | 49.3 | 6.0 | 45.99 |
| 2018-04-04 13:20 | 3.9 | 46.22 | 48.5 | 4.0 | 46.28 | 49.0 | 3.8 | 46.13 | 49.4 | 6.0 | 46.08 |
| 2018-04-04 13:30 | 3.9 | 46.24 | 48.4 | 4.0 | 46.31 | 49.8 | 3.8 | 46.16 | 49.9 | 6.0 | 46.13 |
| 2018-04-04 13:40 | 3.9 | 46.23 | 49.2 | 4.0 | 46.31 | 49.8 | 3.8 | 46.16 | 50.0 | 6.0 | 46.15 |
| 2018-04-04 13:50 | 3.9 | 46.16 | 49.6 | 4.0 | 46.23 | 49.5 | 3.8 | 46.07 | 49.8 | 6.0 | 46.06 |
| 2018-04-04 14:00 | 3.9 | 46.17 | 49.4 | 4.0 | 46.27 | 49.2 | 3.8 | 46.13 | 49.6 | 6.0 | 46.11 |
| 2018-04-04 14:10 | 3.9 | 46.16 | 49.1 | 4.0 | 46.25 | 49.2 | 3.8 | 46.10 | 49.6 | 6.0 | 46.12 |
| 2018-04-04 14:20 | 3.9 | 46.22 | 48.8 | 4.0 | 46.31 | 49.7 | 3.8 | 46.15 | 49.7 | 6.0 | 46.20 |
| 2018-04-04 14:30 | 3.9 | 46.17 | 48.6 | 4.0 | 46.26 | 50.1 | 3.8 | 46.11 | 50.0 | 6.0 | 46.16 |
| 2018-04-04 14:40 | 3.9 | 46.16 | 48.5 | 4.0 | 46.26 | 50.1 | 3.8 | 46.12 | 50.1 | 6.0 | 46.17 |
| 2018-04-04 14:50 | 3.9 | 46.24 | 48.6 | 4.0 | 46.35 | 49.9 | 3.8 | 46.20 | 50.1 | 6.0 | 46.26 |
| 2018-04-04 15:00 | 3.9 | 46.28 | 48.9 | 4.0 | 46.39 | 49.7 | 3.8 | 46.24 | 50.0 | 6.0 | 46.31 |
| 2018-04-04 15:10 | 3.9 | 46.32 | 49.2 | 4.0 | 46.43 | 49.6 | 3.8 | 46.28 | 50.0 | 6.0 | 46.37 |
| 2018-04-04 15:20 | 3.9 | 46.39 | 49.4 | 4.0 | 46.51 | 49.5 | 3.8 | 46.37 | 50.0 | 6.0 | 46.45 |
| 2018-04-04 15:30 | 3.9 | 46.40 | 49.5 | 4.0 | 46.52 | 49.4 | 3.8 | 46.38 | 50.1 | 6.0 | 46.45 |
| 2018-04-04 15:40 | 3.9 | 46.45 | 49.6 | 4.0 | 46.54 | 49.4 | 3.8 | 46.40 | 50.0 | 5.9 | 46.46 |
| 2018-04-04 15:50 | 3.9 | 46.32 | 49.6 | 4.0 | 46.38 | 49.4 | 3.8 | 46.23 | 50.0 | 5.9 | 46.29 |
| 2018-04-04 16:00 | 3.9 | 46.21 | 49.7 | 4.0 | 46.27 | 49.4 | 3.8 | 46.13 | 50.0 | 5.9 | 46.19 |
| 2018-04-04 16:10 | 3.9 | 46.07 | 49.7 | 4.0 | 46.16 | 49.4 | 3.8 | 46.05 | 50.0 | 5.9 | 46.19 |
| 2018-04-04 16:20 | 3.9 | 46.21 | 49.6 | 4.0 | 46.33 | 49.4 | 3.8 | 46.22 | 50.0 | 5.9 | 46.35 |
| 2018-04-04 16:30 | 3.9 | 46.28 | 49.6 | 4.0 | 46.39 | 49.4 | 3.8 | 46.29 | 50.0 | 5.9 | 46.42 |
| 2018-04-04 16:40 | 3.9 | 46.51 | 49.6 | 4.0 | 46.61 | 49.4 | 3.8 | 46.52 | 50.1 | 5.9 | 46.66 |
| 2018-04-04 16:50 | 3.9 | 46.59 | 49.6 | 4.0 | 46.67 | 49.6 | 3.8 | 46.55 | 50.1 | 6.0 | 46.66 |
| 2018-04-04 17:00 | 3.9 | 46.40 | 49.5 | 4.0 | 46.45 | 49.6 | 3.8 | 46.32 | 50.2 | 5.9 | 46.44 |
| 2018-04-04 17:10 | 3.9 | 46.21 | 49.6 | 4.0 | 46.27 | 49.6 | 3.8 | 46.15 | 50.1 | 5.9 | 46.30 |
| 2018-04-04 17:20 | 3.9 | 46.18 | 49.5 | 4.0 | 46.30 | 49.7 | 3.8 | 46.20 | 50.1 | 5.9 | 46.38 |
| 2018-04-04 17:30 | 3.9 | 46.31 | 49.4 | 4.0 | 46.44 | 49.7 | 3.8 | 46.34 | 50.1 | 5.9 | 46.53 |
| 2018-04-04 17:40 | 3.9 | 46.40 | 49.4 | 4.0 | 46.51 | 49.8 | 3.8 | 46.42 | 50.2 | 5.9 | 46.59 |
| 2018-04-04 17:50 | 3.9 | 46.50 | 49.3 | 4.0 | 46.61 | 49.8 | 3.8 | 46.52 | 50.2 | 5.9 | 46.70 |
| 2018-04-04 18:00 | 3.9 | 46.51 | 49.3 | 4.0 | 46.59 | 49.9 | 3.8 | 46.47 | 50.2 | 5.9 | 46.66 |
| 2018-04-04 18:10 | 3.9 | 46.31 | 49.2 | 4.0 | 46.38 | 50.0 | 3.8 | 46.26 | 50.2 | 5.9 | 46.42 |
| 2018-04-04 18:20 | 3.9 | 46.09 | 49.2 | 4.0 | 46.16 | 50.0 | 3.8 | 46.06 | 50.3 | 5.9 | 46.23 |
| 2018-04-04 18:30 | 3.9 | 46.13 | 49.1 | 4.0 | 46.24 | 49.9 | 3.8 | 46.18 | 50.2 | 5.9 | 46.34 |
| 2018-04-04 18:40 | 3.9 | 46.15 | 49.1 | 4.0 | 46.25 | 50.0 | 3.8 | 46.19 | 50.1 | 5.9 | 46.36 |
| 2018-04-04 18:50 | 3.9 | 46.19 | 48.9 | 4.0 | 46.28 | 50.1 | 3.8 | 46.24 | 50.2 | 5.9 | 46.40 |
| 2018-04-04 19:00 | 3.9 | 46.23 | 48.9 | 4.0 | 46.32 | 50.1 | 3.8 | 46.28 | 50.2 | 5.9 | 46.44 |
| 2018-04-04 19:10 | 3.9 | 46.16 | 49.1 | 4.0 | 46.23 | 50.1 | 3.8 | 46.20 | 50.1 | 5.9 | 46.31 |
| 2018-04-04 19:20 | 3.9 | 46.11 | 49.2 | 4.0 | 46.17 | 50.1 | 3.8 | 46.14 | 50.0 | 5.9 | 46.20 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-04 19:30 | 3.9 | 46.03 | 49.3 | 4.0 | 46.08 | 49.9 | 3.8 | 46.04 | 50.0 | 5.9 | 46.05 |
| 2018-04-04 19:40 | 3.9 | 45.93 | 49.4 | 4.0 | 46.00 | 49.6 | 3.8 | 45.95 | 49.9 | 5.9 | 45.91 |
| 2018-04-04 19:50 | 3.9 | 45.90 | 49.4 | 4.0 | 45.96 | 49.3 | 3.8 | 45.92 | 49.8 | 5.9 | 45.85 |
| 2018-04-04 20:00 | 3.9 | 45.85 | 49.2 | 4.0 | 45.92 | 49.1 | 3.8 | 45.89 | 49.7 | 5.9 | 45.80 |
| 2018-04-04 20:10 | 3.9 | 45.84 | 48.8 | 4.0 | 45.91 | 49.0 | 3.8 | 45.88 | 49.5 | 5.9 | 45.80 |
| 2018-04-04 20:20 | 3.9 | 45.85 | 48.6 | 4.0 | 45.91 | 49.3 | 3.8 | 45.89 | 49.5 | 5.9 | 45.80 |
| 2018-04-04 20:30 | 3.9 | 45.88 | 48.4 | 4.0 | 45.94 | 49.7 | 3.8 | 45.93 | 49.7 | 5.9 | 45.84 |
| 2018-04-04 20:40 | 3.9 | 45.86 | 48.4 | 4.0 | 45.93 | 49.7 | 3.8 | 45.92 | 49.8 | 5.9 | 45.83 |
| 2018-04-04 20:50 | 3.9 | 45.84 | 49.0 | 4.0 | 45.91 | 49.3 | 3.8 | 45.91 | 49.9 | 5.9 | 45.82 |
| 2018-04-04 21:00 | 3.9 | 45.80 | 49.3 | 4.0 | 45.88 | 49.1 | 3.8 | 45.87 | 49.8 | 5.9 | 45.78 |
| 2018-04-04 21:10 | 3.9 | 45.80 | 49.0 | 4.0 | 45.88 | 49.1 | 3.8 | 45.88 | 49.6 | 5.9 | 45.80 |
| 2018-04-04 21:20 | 3.9 | 45.74 | 48.6 | 4.0 | 45.81 | 49.6 | 3.8 | 45.82 | 49.3 | 5.9 | 45.74 |
| 2018-04-04 21:30 | 3.9 | 45.63 | 48.3 | 4.0 | 45.70 | 49.6 | 3.8 | 45.69 | 49.5 | 5.9 | 45.60 |
| 2018-04-04 21:40 | 3.9 | 45.62 | 48.5 | 4.0 | 45.67 | 49.3 | 3.8 | 45.66 | 49.9 | 5.9 | 45.55 |
| 2018-04-04 21:50 | 3.9 | 45.69 | 49.1 | 4.0 | 45.75 | 49.0 | 3.8 | 45.74 | 49.8 | 5.9 | 45.64 |
| 2018-04-04 22:00 | 3.9 | 45.75 | 49.0 | 4.0 | 45.82 | 49.5 | 3.8 | 45.79 | 49.5 | 5.9 | 45.71 |
| 2018-04-04 22:10 | 3.9 | 45.78 | 48.5 | 4.0 | 45.85 | 49.6 | 3.8 | 45.83 | 49.4 | 5.9 | 45.73 |
| 2018-04-04 22:20 | 3.9 | 45.84 | 48.3 | 4.0 | 45.90 | 49.3 | 3.8 | 45.87 | 49.6 | 5.9 | 45.77 |
| 2018-04-04 22:30 | 3.9 | 45.90 | 49.1 | 4.0 | 45.95 | 49.0 | 3.8 | 45.93 | 49.8 | 5.9 | 45.83 |
| 2018-04-04 22:40 | 3.9 | 46.05 | 49.0 | 4.0 | 46.11 | 49.5 | 3.8 | 46.09 | 49.5 | 5.9 | 45.97 |
| 2018-04-04 22:50 | 3.9 | 45.93 | 48.4 | 4.0 | 46.05 | 49.4 | 3.8 | 46.06 | 49.3 | 5.9 | 46.00 |
| 2018-04-04 23:00 | 3.9 | 45.49 | 48.3 | 4.0 | 45.60 | 49.0 | 3.8 | 45.62 | 49.6 | 5.9 | 45.56 |
| 2018-04-04 23:10 | 3.9 | 45.37 | 48.9 | 4.0 | 45.42 | 49.2 | 3.8 | 45.41 | 49.7 | 5.9 | 45.31 |
| 2018-04-04 23:20 | 3.9 | 45.49 | 48.8 | 4.0 | 45.55 | 49.4 | 3.8 | 45.52 | 49.4 | 5.9 | 45.41 |
| 2018-04-04 23:30 | 3.9 | 45.76 | 48.2 | 4.0 | 45.81 | 49.0 | 3.8 | 45.78 | 49.3 | 5.9 | 45.66 |
| 2018-04-04 23:40 | 3.9 | 46.09 | 48.8 | 4.0 | 46.13 | 49.2 | 3.8 | 46.10 | 49.7 | 5.9 | 46.00 |
| 2018-04-04 23:50 | 3.9 | 46.03 | 48.8 | 4.0 | 46.15 | 49.5 | 3.8 | 46.17 | 49.4 | 5.9 | 46.13 |
| 2018-04-05 00:00 | 3.9 | 45.35 | 48.2 | 4.0 | 45.45 | 49.0 | 3.8 | 45.46 | 49.3 | 5.9 | 45.41 |
| 2018-04-05 00:10 | 3.9 | 45.44 | 48.7 | 3.9 | 45.50 | 49.2 | 3.8 | 45.48 | 49.8 | 5.9 | 45.37 |
| 2018-04-05 00:20 | 3.9 | 45.60 | 48.8 | 4.0 | 45.65 | 49.4 | 3.8 | 45.61 | 49.6 | 5.9 | 45.48 |
| 2018-04-05 00:30 | 3.9 | 45.99 | 48.0 | 4.0 | 46.03 | 48.9 | 3.8 | 46.00 | 49.3 | 5.9 | 45.87 |
| 2018-04-05 00:40 | 3.9 | 46.04 | 49.0 | 4.0 | 46.16 | 49.6 | 3.8 | 46.18 | 49.6 | 5.9 | 46.13 |
| 2018-04-05 00:50 | 3.9 | 45.28 | 48.6 | 4.0 | 45.38 | 49.2 | 3.8 | 45.38 | 49.4 | 5.9 | 45.33 |
| 2018-04-05 01:00 | 3.9 | 45.40 | 48.3 | 4.0 | 45.46 | 49.1 | 3.8 | 45.43 | 49.2 | 5.9 | 45.33 |
| 2018-04-05 01:10 | 3.9 | 45.64 | 48.7 | 4.0 | 45.69 | 49.5 | 3.8 | 45.66 | 49.9 | 5.9 | 45.53 |
| 2018-04-05 01:20 | 3.9 | 46.00 | 48.7 | 4.0 | 46.04 | 49.0 | 3.8 | 46.01 | 49.5 | 5.9 | 45.88 |
| 2018-04-05 01:30 | 3.9 | 46.06 | 48.0 | 4.0 | 46.18 | 49.3 | 3.8 | 46.21 | 49.4 | 5.9 | 46.13 |
| 2018-04-05 01:40 | 3.9 | 45.31 | 49.0 | 4.0 | 45.40 | 49.4 | 3.8 | 45.42 | 49.7 | 5.9 | 45.35 |
| 2018-04-05 01:50 | 3.9 | 45.35 | 48.5 | 4.0 | 45.40 | 48.9 | 3.8 | 45.38 | 49.3 | 5.9 | 45.24 |
| 2018-04-05 02:00 | 3.9 | 45.52 | 48.2 | 4.0 | 45.57 | 49.3 | 3.8 | 45.55 | 49.2 | 5.9 | 45.40 |
| 2018-04-05 02:10 | 3.9 | 45.80 | 48.8 | 4.0 | 45.85 | 49.2 | 3.8 | 45.82 | 49.7 | 5.9 | 45.66 |
| 2018-04-05 02:20 | 3.9 | 46.08 | 48.6 | 4.0 | 46.18 | 48.8 | 3.8 | 46.17 | 49.4 | 5.9 | 46.03 |
| 2018-04-05 02:30 | 3.9 | 45.43 | 48.0 | 4.0 | 45.58 | 49.4 | 3.8 | 45.63 | 49.2 | 5.9 | 45.56 |
| 2018-04-05 02:40 | 3.9 | 45.24 | 48.8 | 4.0 | 45.31 | 49.1 | 3.8 | 45.30 | 49.6 | 5.9 | 45.15 |
| 2018-04-05 02:50 | 3.9 | 45.44 | 48.7 | 4.0 | 45.51 | 48.9 | 3.8 | 45.48 | 49.4 | 5.9 | 45.31 |
| 2018-04-05 03:00 | 3.9 | 45.74 | 48.1 | 4.0 | 45.79 | 49.4 | 3.8 | 45.77 | 49.2 | 5.9 | 45.59 |
| 2018-04-05 03:10 | 3.9 | 46.08 | 48.8 | 4.0 | 46.16 | 48.9 | 3.8 | 46.15 | 49.6 | 5.9 | 45.99 |
| 2018-04-05 03:20 | 3.9 | 45.35 | 48.4 | 4.0 | 45.48 | 49.1 | 3.8 | 45.53 | 49.3 | 5.9 | 45.46 |
| 2018-04-05 03:30 | 3.9 | 45.13 | 48.0 | 4.0 | 45.18 | 49.2 | 3.8 | 45.17 | 49.2 | 5.9 | 45.02 |
| 2018-04-05 03:40 | 3.9 | 45.26 | 48.4 | 4.0 | 45.32 | 48.8 | 3.8 | 45.30 | 49.6 | 5.9 | 45.15 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-05 03:50 | 3.9 | 45.60 | 48.4 | 4.0 | 45.66 | 49.1 | 3.8 | 45.63 | 49.3 | 5.9 | 45.47 |
| 2018-04-05 04:00 | 3.9 | 46.09 | 47.9 | 4.0 | 46.17 | 49.1 | 3.8 | 46.15 | 49.1 | 5.9 | 45.99 |
| 2018-04-05 04:10 | 3.9 | 45.47 | 48.9 | 4.0 | 45.62 | 48.8 | 3.8 | 45.66 | 49.6 | 5.9 | 45.60 |
| 2018-04-05 04:20 | 3.9 | 45.10 | 48.4 | 4.0 | 45.17 | 49.3 | 3.8 | 45.15 | 49.3 | 5.9 | 45.01 |
| 2018-04-05 04:30 | 3.9 | 45.31 | 48.2 | 4.0 | 45.36 | 48.9 | 3.8 | 45.35 | 49.0 | 5.9 | 45.19 |
| 2018-04-05 04:40 | 3.9 | 45.61 | 48.6 | 4.0 | 45.66 | 48.7 | 3.8 | 45.64 | 49.6 | 5.9 | 45.48 |
| 2018-04-05 04:50 | 3.9 | 45.95 | 48.4 | 4.0 | 46.01 | 49.4 | 3.8 | 45.99 | 49.2 | 5.9 | 45.84 |
| 2018-04-05 05:00 | 3.9 | 45.37 | 48.0 | 4.0 | 45.50 | 48.9 | 3.8 | 45.55 | 49.2 | 5.9 | 45.51 |
| 2018-04-05 05:10 | 3.9 | 45.06 | 48.6 | 4.0 | 45.12 | 49.1 | 3.8 | 45.12 | 49.6 | 5.9 | 44.98 |
| 2018-04-05 05:20 | 3.8 | 45.25 | 48.3 | 4.0 | 45.30 | 49.2 | 3.8 | 45.27 | 49.2 | 5.9 | 45.13 |
| 2018-04-05 05:30 | 3.8 | 45.50 | 48.0 | 4.0 | 45.54 | 48.7 | 3.8 | 45.51 | 49.2 | 5.9 | 45.36 |
| 2018-04-05 05:40 | 3.8 | 45.88 | 48.8 | 4.0 | 45.94 | 49.3 | 3.8 | 45.91 | 49.4 | 5.9 | 45.77 |
| 2018-04-05 05:50 | 3.8 | 45.45 | 48.3 | 4.0 | 45.61 | 49.1 | 3.8 | 45.66 | 49.1 | 5.9 | 45.61 |
| 2018-04-05 06:00 | 3.8 | 45.00 | 48.2 | 4.0 | 45.06 | 48.8 | 3.8 | 45.06 | 49.0 | 5.9 | 44.95 |
| 2018-04-05 06:10 | 3.8 | 45.13 | 48.6 | 4.0 | 45.18 | 49.1 | 3.8 | 45.16 | 49.5 | 5.9 | 45.02 |
| 2018-04-05 06:20 | 3.8 | 45.36 | 48.3 | 4.0 | 45.41 | 48.8 | 3.8 | 45.38 | 49.1 | 5.9 | 45.24 |
| 2018-04-05 06:30 | 3.8 | 45.73 | 47.8 | 4.0 | 45.80 | 48.6 | 3.8 | 45.76 | 49.0 | 5.9 | 45.62 |
| 2018-04-05 06:40 | 3.8 | 45.70 | 48.8 | 4.0 | 45.86 | 49.2 | 3.8 | 45.90 | 49.3 | 5.9 | 45.83 |
| 2018-04-05 06:50 | 3.8 | 45.10 | 48.3 | 4.0 | 45.18 | 48.8 | 3.8 | 45.18 | 49.1 | 5.9 | 45.06 |
| 2018-04-05 07:00 | 3.8 | 45.25 | 48.3 | 4.0 | 45.31 | 48.9 | 3.8 | 45.29 | 49.0 | 5.9 | 45.15 |
| 2018-04-05 07:10 | 3.8 | 45.55 | 48.8 | 4.0 | 45.59 | 49.2 | 3.8 | 45.56 | 49.6 | 5.9 | 45.42 |
| 2018-04-05 07:20 | 3.8 | 46.00 | 48.4 | 4.0 | 46.05 | 48.7 | 3.8 | 46.01 | 49.2 | 5.9 | 45.87 |
| 2018-04-05 07:30 | 3.8 | 45.89 | 48.3 | 4.0 | 46.02 | 49.4 | 3.8 | 46.02 | 49.2 | 5.9 | 46.00 |
| 2018-04-05 07:40 | 3.8 | 45.41 | 49.0 | 4.0 | 45.46 | 49.1 | 3.8 | 45.42 | 49.5 | 5.9 | 45.36 |
| 2018-04-05 07:50 | 3.8 | 45.70 | 48.5 | 4.0 | 45.74 | 49.0 | 3.8 | 45.69 | 49.2 | 5.9 | 45.58 |
| 2018-04-05 08:00 | 3.8 | 45.86 | 48.4 | 4.0 | 45.90 | 49.4 | 3.8 | 45.84 | 49.3 | 5.9 | 45.74 |
| 2018-04-05 08:10 | 3.8 | 46.01 | 49.1 | 4.0 | 46.04 | 49.5 | 3.8 | 45.98 | 49.8 | 5.9 | 45.88 |
| 2018-04-05 08:20 | 3.8 | 46.17 | 49.1 | 4.0 | 46.21 | 49.1 | 3.8 | 46.15 | 49.7 | 5.9 | 46.05 |
| 2018-04-05 08:30 | 3.8 | 46.21 | 48.7 | 4.0 | 46.26 | 49.4 | 3.8 | 46.19 | 49.5 | 5.9 | 46.11 |
| 2018-04-05 08:40 | 3.8 | 46.26 | 48.5 | 4.0 | 46.32 | 49.9 | 3.8 | 46.25 | 49.5 | 5.9 | 46.16 |
| 2018-04-05 08:50 | 3.8 | 46.29 | 49.0 | 3.9 | 46.35 | 49.6 | 3.8 | 46.28 | 49.8 | 5.9 | 46.20 |
| 2018-04-05 09:00 | 3.8 | 46.30 | 49.6 | 4.0 | 46.35 | 49.4 | 3.8 | 46.28 | 50.0 | 5.9 | 46.22 |
| 2018-04-05 09:10 | 3.8 | 46.35 | 49.5 | 3.9 | 46.41 | 49.3 | 3.8 | 46.33 | 50.0 | 5.9 | 46.27 |
| 2018-04-05 09:20 | 3.8 | 46.41 | 49.3 | 3.9 | 46.48 | 49.6 | 3.8 | 46.37 | 49.9 | 5.9 | 46.32 |
| 2018-04-05 09:30 | 3.8 | 46.42 | 49.1 | 4.0 | 46.51 | 50.1 | 3.8 | 46.39 | 49.9 | 5.9 | 46.34 |
| 2018-04-05 09:40 | 3.8 | 46.48 | 49.0 | 3.9 | 46.56 | 50.3 | 3.8 | 46.44 | 49.9 | 5.9 | 46.41 |
| 2018-04-05 09:50 | 3.8 | 46.58 | 49.0 | 3.9 | 46.65 | 50.2 | 3.8 | 46.52 | 50.0 | 5.9 | 46.51 |
| 2018-04-05 10:00 | 3.8 | 46.73 | 49.0 | 3.9 | 46.82 | 50.2 | 3.8 | 46.67 | 50.0 | 5.8 | 46.67 |
| 2018-04-05 10:10 | 3.8 | 46.85 | 49.1 | 4.0 | 46.93 | 50.1 | 3.8 | 46.78 | 50.1 | 5.7 | 46.80 |
| 2018-04-05 10:20 | 3.8 | 47.02 | 49.2 | 3.9 | 47.12 | 50.1 | 3.8 | 46.94 | 50.2 | 5.7 | 46.97 |
| 2018-04-05 10:30 | 4.0 | 47.16 | 49.4 | 3.9 | 47.22 | 50.2 | 3.9 | 47.02 | 50.3 | 6.0 | 47.05 |
| 2018-04-05 10:40 | 4.1 | 47.14 | 49.4 | 3.9 | 47.19 | 50.2 | 4.0 | 46.98 | 50.3 | 6.0 | 47.01 |
| 2018-04-05 10:50 | 4.1 | 46.77 | 49.3 | 3.9 | 46.83 | 50.2 | 4.0 | 46.62 | 50.3 | 6.0 | 46.63 |
| 2018-04-05 11:00 | 4.1 | 47.08 | 49.3 | 3.9 | 47.15 | 50.3 | 4.0 | 46.96 | 50.4 | 6.2 | 46.99 |
| 2018-04-05 11:10 | 4.1 | 47.00 | 49.4 | 3.9 | 47.09 | 50.4 | 4.0 | 46.91 | 50.2 | 6.2 | 47.00 |
| 2018-04-05 11:20 | 4.1 | 47.30 | 49.6 | 3.9 | 47.37 | 50.5 | 4.0 | 47.16 | 50.3 | 6.2 | 47.22 |
| 2018-04-05 11:30 | 4.1 | 47.26 | 49.6 | 3.9 | 47.34 | 50.5 | 4.0 | 47.14 | 50.4 | 6.2 | 47.22 |
| 2018-04-05 11:40 | 4.1 | 47.07 | 49.6 | 3.9 | 47.09 | 50.5 | 4.0 | 46.85 | 50.4 | 6.2 | 46.90 |
| 2018-04-05 11:50 | 4.1 | 46.90 | 49.6 | 3.9 | 46.97 | 50.5 | 4.0 | 46.75 | 50.4 | 6.2 | 46.83 |
| 2018-04-05 12:00 | 4.1 | 46.95 | 49.6 | 3.9 | 47.02 | 50.4 | 4.0 | 46.80 | 50.4 | 6.2 | 46.90 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-05 12:10 | 4.1 | 46.85 | 49.6 | 3.9 | 46.91 | 50.4 | 4.0 | 46.69 | 50.3 | 6.2 | 46.80 |
| 2018-04-05 12:20 | 4.1 | 46.88 | 49.6 | 3.9 | 46.94 | 50.4 | 4.0 | 46.73 | 50.4 | 6.2 | 46.83 |
| 2018-04-05 12:30 | 4.1 | 47.21 | 49.6 | 3.9 | 47.26 | 50.5 | 4.0 | 47.03 | 50.4 | 6.2 | 47.15 |
| 2018-04-05 12:40 | 4.1 | 47.37 | 49.9 | 3.9 | 47.45 | 50.6 | 4.0 | 47.22 | 50.5 | 6.2 | 47.36 |
| 2018-04-05 12:50 | 4.1 | 47.79 | 50.1 | 3.9 | 47.84 | 50.8 | 4.0 | 47.60 | 50.6 | 6.2 | 47.73 |
| 2018-04-05 13:00 | 4.1 | 47.91 | 50.3 | 3.9 | 47.99 | 51.1 | 4.0 | 47.76 | 50.8 | 6.2 | 47.92 |
| 2018-04-05 13:10 | 4.1 | 48.22 | 50.5 | 3.9 | 48.30 | 51.2 | 3.9 | 48.05 | 50.9 | 6.2 | 48.23 |
| 2018-04-05 13:20 | 4.1 | 48.45 | 50.8 | 3.9 | 48.52 | 51.4 | 3.9 | 48.30 | 51.2 | 6.2 | 48.49 |
| 2018-04-05 13:30 | 4.1 | 48.82 | 51.0 | 3.9 | 48.91 | 51.7 | 4.0 | 48.66 | 51.4 | 6.2 | 48.89 |
| 2018-04-05 13:40 | 4.1 | 49.08 | 51.3 | 3.9 | 49.10 | 51.9 | 3.9 | 48.88 | 51.6 | 6.2 | 49.11 |
| 2018-04-05 13:50 | 4.1 | 49.14 | 51.5 | 3.9 | 49.20 | 52.1 | 3.9 | 48.96 | 51.9 | 6.2 | 49.19 |
| 2018-04-05 14:00 | 4.1 | 49.48 | 51.6 | 3.9 | 49.57 | 52.3 | 3.9 | 49.33 | 52.0 | 6.2 | 49.58 |
| 2018-04-05 14:10 | 4.1 | 49.60 | 51.9 | 3.9 | 49.70 | 52.5 | 3.9 | 49.43 | 52.2 | 6.2 | 49.70 |
| 2018-04-05 14:20 | 4.1 | 49.80 | 52.1 | 3.9 | 49.86 | 52.7 | 3.9 | 49.63 | 52.4 | 6.2 | 49.89 |
| 2018-04-05 14:30 | 4.1 | 49.70 | 52.1 | 3.9 | 49.74 | 52.8 | 3.9 | 49.56 | 52.5 | 6.2 | 49.80 |
| 2018-04-05 14:40 | 4.1 | 49.95 | 52.1 | 3.9 | 50.02 | 52.9 | 3.9 | 49.82 | 52.6 | 6.2 | 50.06 |
| 2018-04-05 14:50 | 4.1 | 50.02 | 52.3 | 3.9 | 50.07 | 53.0 | 3.9 | 49.87 | 52.7 | 6.2 | 50.14 |
| 2018-04-05 15:00 | 4.1 | 49.98 | 52.4 | 3.9 | 50.05 | 53.1 | 3.9 | 49.87 | 52.7 | 6.2 | 50.12 |
| 2018-04-05 15:10 | 4.1 | 50.42 | 52.5 | 3.9 | 50.49 | 53.2 | 3.9 | 50.31 | 52.9 | 6.2 | 50.55 |
| 2018-04-05 15:20 | 4.1 | 50.80 | 52.8 | 3.9 | 50.87 | 53.5 | 3.9 | 50.68 | 53.0 | 6.2 | 50.93 |
| 2018-04-05 15:30 | 4.1 | 50.87 | 53.0 | 3.9 | 50.92 | 53.7 | 3.9 | 50.75 | 53.3 | 6.2 | 51.04 |
| 2018-04-05 15:40 | 4.1 | 50.91 | 53.2 | 3.9 | 50.97 | 53.9 | 3.9 | 50.80 | 53.4 | 6.2 | 51.09 |
| 2018-04-05 15:50 | 4.1 | 50.92 | 53.3 | 3.9 | 50.96 | 54.0 | 3.9 | 50.81 | 53.5 | 6.2 | 51.09 |
| 2018-04-05 16:00 | 4.1 | 50.86 | 53.3 | 3.9 | 50.93 | 54.0 | 3.9 | 50.76 | 53.6 | 6.2 | 51.07 |
| 2018-04-05 16:10 | 4.1 | 50.95 | 53.4 | 3.9 | 51.00 | 54.0 | 3.9 | 50.84 | 53.7 | 6.2 | 51.13 |
| 2018-04-05 16:20 | 4.1 | 50.92 | 53.3 | 3.9 | 50.96 | 54.0 | 3.9 | 50.82 | 53.7 | 6.2 | 51.15 |
| 2018-04-05 16:30 | 4.1 | 51.00 | 53.4 | 3.9 | 51.03 | 54.1 | 3.9 | 50.89 | 53.7 | 6.2 | 51.21 |
| 2018-04-05 16:40 | 4.1 | 51.18 | 53.5 | 3.9 | 51.23 | 54.1 | 3.9 | 51.07 | 53.7 | 6.2 | 51.41 |
| 2018-04-05 16:50 | 4.1 | 51.22 | 53.6 | 3.9 | 51.26 | 54.3 | 3.9 | 51.12 | 53.9 | 6.2 | 51.50 |
| 2018-04-05 17:00 | 4.1 | 51.46 | 53.6 | 3.9 | 51.47 | 54.4 | 3.9 | 51.34 | 54.0 | 6.2 | 51.68 |
| 2018-04-05 17:10 | 4.1 | 51.45 | 53.8 | 3.9 | 51.47 | 54.5 | 3.9 | 51.33 | 54.1 | 6.2 | 51.67 |
| 2018-04-05 17:20 | 4.1 | 51.46 | 53.9 | 3.9 | 51.50 | 54.6 | 3.9 | 51.36 | 54.2 | 6.2 | 51.70 |
| 2018-04-05 17:30 | 4.1 | 51.35 | 53.8 | 3.9 | 51.39 | 54.6 | 3.9 | 51.26 | 54.2 | 6.2 | 51.58 |
| 2018-04-05 17:40 | 4.1 | 51.36 | 53.8 | 3.9 | 51.39 | 54.5 | 3.9 | 51.25 | 54.2 | 6.2 | 51.58 |
| 2018-04-05 17:50 | 4.1 | 51.32 | 53.8 | 3.9 | 51.34 | 54.5 | 3.9 | 51.24 | 54.2 | 6.2 | 51.53 |
| 2018-04-05 18:00 | 4.1 | 51.32 | 53.9 | 3.9 | 51.35 | 54.5 | 3.9 | 51.22 | 54.1 | 6.2 | 51.52 |
| 2018-04-05 18:10 | 4.1 | 51.22 | 53.7 | 3.9 | 51.26 | 54.5 | 3.9 | 51.14 | 54.2 | 6.2 | 51.42 |
| 2018-04-05 18:20 | 4.1 | 51.17 | 53.7 | 3.9 | 51.20 | 54.4 | 3.9 | 51.08 | 54.1 | 6.2 | 51.36 |
| 2018-04-05 18:30 | 4.1 | 51.12 | 53.6 | 3.9 | 51.13 | 54.4 | 3.9 | 51.02 | 54.1 | 6.2 | 51.34 |
| 2018-04-05 18:40 | 4.1 | 51.02 | 53.6 | 3.9 | 51.06 | 54.3 | 3.9 | 50.97 | 54.0 | 6.2 | 51.24 |
| 2018-04-05 18:50 | 4.1 | 50.80 | 53.5 | 3.9 | 50.83 | 54.2 | 3.9 | 50.73 | 54.0 | 6.2 | 51.03 |
| 2018-04-05 19:00 | 4.1 | 50.79 | 53.3 | 3.9 | 50.84 | 54.1 | 3.9 | 50.76 | 53.9 | 6.2 | 51.01 |
| 2018-04-05 19:10 | 4.1 | 50.65 | 53.3 | 3.9 | 50.65 | 54.0 | 3.9 | 50.62 | 53.8 | 6.2 | 50.87 |
| 2018-04-05 19:20 | 4.1 | 50.48 | 53.2 | 3.9 | 50.49 | 53.9 | 3.9 | 50.45 | 53.8 | 6.2 | 50.66 |
| 2018-04-05 19:30 | 4.1 | 50.26 | 53.0 | 3.9 | 50.27 | 53.8 | 3.9 | 50.22 | 53.6 | 6.2 | 50.40 |
| 2018-04-05 19:40 | 4.1 | 49.99 | 52.9 | 3.9 | 50.01 | 53.6 | 3.9 | 49.94 | 53.5 | 6.2 | 50.09 |
| 2018-04-05 19:50 | 4.1 | 49.81 | 52.7 | 3.9 | 49.81 | 53.4 | 3.9 | 49.76 | 53.3 | 6.2 | 49.89 |
| 2018-04-05 20:00 | 4.1 | 49.58 | 52.5 | 3.9 | 49.63 | 53.3 | 3.9 | 49.54 | 53.2 | 6.2 | 49.67 |
| 2018-04-05 20:10 | 4.1 | 49.38 | 52.3 | 3.9 | 49.40 | 53.1 | 3.9 | 49.34 | 53.0 | 6.2 | 49.45 |
| 2018-04-05 20:20 | 4.1 | 49.37 | 52.1 | 3.9 | 49.40 | 52.9 | 3.9 | 49.31 | 52.9 | 6.2 | 49.43 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-05 20:30 | 4.1 | 49.26 | 52.1 | 3.9 | 49.30 | 52.8 | 3.9 | 49.23 | 52.8 | 6.2 | 49.34 |
| 2018-04-05 20:40 | 4.1 | 49.16 | 51.9 | 3.9 | 49.15 | 52.8 | 3.9 | 49.07 | 52.7 | 6.2 | 49.18 |
| 2018-04-05 20:50 | 4.1 | 49.05 | 51.8 | 3.9 | 49.05 | 52.7 | 3.9 | 48.97 | 52.6 | 6.2 | 49.08 |
| 2018-04-05 21:00 | 4.1 | 48.87 | 51.7 | 3.9 | 48.91 | 52.6 | 3.9 | 48.83 | 52.5 | 6.2 | 48.93 |
| 2018-04-05 21:10 | 4.1 | 48.69 | 51.6 | 3.9 | 48.71 | 52.4 | 3.9 | 48.65 | 52.4 | 6.2 | 48.74 |
| 2018-04-05 21:20 | 4.1 | 48.48 | 51.4 | 3.9 | 48.48 | 52.2 | 3.9 | 48.45 | 52.3 | 6.2 | 48.51 |
| 2018-04-05 21:30 | 4.1 | 48.29 | 51.2 | 3.9 | 48.33 | 52.0 | 3.9 | 48.26 | 52.1 | 6.2 | 48.34 |
| 2018-04-05 21:40 | 4.1 | 48.15 | 51.1 | 3.9 | 48.16 | 51.9 | 3.9 | 48.10 | 52.0 | 6.2 | 48.17 |
| 2018-04-05 21:50 | 4.1 | 47.92 | 50.9 | 3.9 | 47.95 | 51.8 | 3.9 | 47.86 | 51.8 | 6.2 | 47.94 |
| 2018-04-05 22:00 | 4.1 | 47.85 | 50.7 | 3.9 | 47.85 | 51.6 | 3.9 | 47.79 | 51.7 | 6.2 | 47.87 |
| 2018-04-05 22:10 | 4.1 | 47.66 | 50.7 | 3.9 | 47.69 | 51.5 | 3.9 | 47.62 | 51.6 | 6.2 | 47.67 |
| 2018-04-05 22:20 | 4.1 | 47.53 | 50.5 | 3.9 | 47.52 | 51.3 | 3.9 | 47.50 | 51.4 | 6.2 | 47.54 |
| 2018-04-05 22:30 | 4.1 | 47.41 | 50.4 | 3.9 | 47.42 | 51.2 | 3.9 | 47.36 | 51.3 | 6.2 | 47.42 |
| 2018-04-05 22:40 | 4.1 | 47.25 | 50.2 | 3.9 | 47.27 | 51.1 | 3.9 | 47.22 | 51.2 | 6.2 | 47.28 |
| 2018-04-05 22:50 | 4.1 | 47.19 | 50.1 | 3.9 | 47.19 | 51.0 | 3.9 | 47.14 | 51.1 | 6.2 | 47.19 |
| 2018-04-05 23:00 | 4.1 | 47.10 | 50.1 | 3.9 | 47.10 | 50.9 | 3.9 | 47.08 | 50.9 | 6.2 | 47.11 |
| 2018-04-05 23:10 | 4.1 | 47.00 | 50.0 | 3.9 | 47.04 | 50.9 | 3.9 | 47.00 | 50.9 | 6.2 | 47.02 |
| 2018-04-05 23:20 | 4.1 | 46.85 | 49.9 | 3.9 | 46.86 | 50.7 | 3.9 | 46.84 | 50.8 | 6.2 | 46.87 |
| 2018-04-05 23:30 | 4.1 | 46.73 | 49.8 | 3.9 | 46.77 | 50.6 | 3.9 | 46.69 | 50.7 | 6.2 | 46.72 |
| 2018-04-05 23:40 | 4.1 | 46.57 | 49.6 | 3.9 | 46.61 | 50.5 | 3.9 | 46.57 | 50.6 | 6.2 | 46.60 |
| 2018-04-05 23:50 | 4.1 | 46.42 | 49.5 | 3.9 | 46.45 | 50.4 | 3.9 | 46.40 | 50.5 | 6.2 | 46.44 |
| 2018-04-06 00:00 | 4.1 | 46.46 | 49.4 | 3.9 | 46.49 | 50.3 | 3.9 | 46.44 | 50.4 | 6.2 | 46.48 |
| 2018-04-06 00:10 | 4.1 | 46.40 | 49.4 | 3.9 | 46.44 | 50.3 | 3.9 | 46.39 | 50.3 | 6.2 | 46.43 |
| 2018-04-06 00:20 | 4.1 | 46.50 | 49.3 | 3.9 | 46.54 | 50.2 | 3.9 | 46.51 | 50.3 | 6.2 | 46.56 |
| 2018-04-06 00:30 | 4.1 | 46.64 | 49.3 | 3.9 | 46.68 | 50.2 | 3.9 | 46.62 | 50.3 | 6.2 | 46.66 |
| 2018-04-06 00:40 | 4.1 | 46.55 | 49.4 | 3.9 | 46.59 | 50.3 | 3.9 | 46.54 | 50.3 | 6.2 | 46.59 |
| 2018-04-06 00:50 | 4.1 | 46.65 | 49.5 | 3.9 | 46.67 | 50.4 | 3.9 | 46.62 | 50.3 | 6.2 | 46.66 |
| 2018-04-06 01:00 | 4.1 | 46.88 | 49.6 | 3.9 | 46.92 | 50.4 | 3.9 | 46.87 | 50.4 | 6.2 | 46.92 |
| 2018-04-06 01:10 | 4.1 | 46.52 | 49.8 | 3.9 | 46.55 | 50.6 | 3.9 | 46.50 | 50.5 | 6.2 | 46.52 |
| 2018-04-06 01:20 | 4.1 | 46.83 | 49.7 | 3.9 | 46.88 | 50.4 | 3.9 | 46.84 | 50.5 | 6.2 | 46.87 |
| 2018-04-06 01:30 | 4.1 | 46.53 | 49.8 | 3.9 | 46.59 | 50.5 | 3.9 | 46.57 | 50.5 | 6.2 | 46.62 |
| 2018-04-06 01:40 | 4.1 | 46.87 | 49.6 | 3.9 | 46.92 | 50.5 | 3.9 | 46.87 | 50.5 | 6.2 | 46.91 |
| 2018-04-06 01:50 | 4.1 | 46.89 | 49.6 | 3.9 | 46.95 | 50.4 | 3.9 | 46.91 | 50.6 | 6.2 | 46.96 |
| 2018-04-06 02:00 | 4.1 | 46.74 | 49.6 | 3.9 | 46.77 | 50.5 | 3.9 | 46.70 | 50.4 | 6.2 | 46.72 |
| 2018-04-06 02:10 | 4.1 | 46.92 | 49.6 | 3.9 | 46.96 | 50.4 | 3.9 | 46.91 | 50.4 | 6.2 | 46.95 |
| 2018-04-06 02:20 | 4.1 | 46.68 | 49.7 | 3.9 | 46.71 | 50.4 | 3.9 | 46.66 | 50.4 | 6.2 | 46.69 |
| 2018-04-06 02:30 | 4.1 | 46.57 | 49.6 | 3.9 | 46.62 | 50.3 | 3.9 | 46.56 | 50.5 | 6.2 | 46.59 |
| 2018-04-06 02:40 | 4.1 | 46.57 | 49.6 | 3.9 | 46.61 | 50.2 | 3.9 | 46.55 | 50.4 | 6.2 | 46.59 |
| 2018-04-06 02:50 | 4.1 | 46.51 | 49.5 | 3.9 | 46.53 | 50.2 | 3.9 | 46.49 | 50.3 | 6.3 | 46.53 |
| 2018-04-06 03:00 | 4.1 | 46.51 | 49.4 | 3.9 | 46.56 | 50.2 | 3.9 | 46.50 | 50.3 | 6.3 | 46.54 |
| 2018-04-06 03:10 | 4.1 | 46.49 | 49.3 | 3.9 | 46.54 | 50.2 | 3.9 | 46.49 | 50.2 | 6.3 | 46.55 |
| 2018-04-06 03:20 | 4.1 | 46.60 | 49.3 | 3.9 | 46.67 | 50.2 | 3.9 | 46.63 | 50.2 | 6.3 | 46.70 |
| 2018-04-06 03:30 | 4.1 | 46.82 | 49.6 | 3.9 | 46.86 | 50.3 | 3.9 | 46.81 | 50.2 | 6.3 | 46.84 |
| 2018-04-06 03:40 | 4.1 | 46.88 | 49.4 | 3.9 | 46.92 | 50.4 | 3.9 | 46.88 | 50.2 | 6.3 | 46.90 |
| 2018-04-06 03:50 | 4.1 | 46.56 | 49.6 | 3.9 | 46.59 | 50.4 | 3.9 | 46.52 | 50.3 | 6.3 | 46.53 |
| 2018-04-06 04:00 | 4.1 | 46.70 | 49.5 | 3.9 | 46.74 | 50.4 | 3.9 | 46.69 | 50.4 | 6.3 | 46.71 |
| 2018-04-06 04:10 | 4.1 | 46.41 | 49.7 | 3.9 | 46.48 | 50.4 | 3.9 | 46.46 | 50.3 | 6.3 | 46.51 |
| 2018-04-06 04:20 | 4.1 | 46.78 | 49.7 | 3.9 | 46.83 | 50.2 | 3.9 | 46.79 | 50.3 | 6.3 | 46.80 |
| 2018-04-06 04:30 | 4.1 | 46.86 | 49.7 | 3.9 | 46.90 | 50.2 | 3.9 | 46.86 | 50.4 | 6.3 | 46.87 |
| 2018-04-06 04:40 | 4.1 | 46.46 | 49.6 | 3.9 | 46.49 | 50.1 | 3.9 | 46.42 | 50.3 | 6.3 | 46.42 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-06 04:50 | 4.1 | 46.69 | 49.4 | 3.9 | 46.75 | 50.1 | 3.9 | 46.70 | 50.4 | 6.3 | 46.72 |
| 2018-04-06 05:00 | 4.1 | 46.46 | 49.4 | 3.9 | 46.53 | 50.1 | 3.9 | 46.51 | 50.3 | 6.3 | 46.57 |
| 2018-04-06 05:10 | 4.1 | 46.76 | 49.2 | 3.9 | 46.80 | 50.0 | 3.9 | 46.76 | 50.2 | 6.3 | 46.78 |
| 2018-04-06 05:20 | 4.1 | 46.85 | 49.2 | 3.9 | 46.90 | 50.0 | 3.9 | 46.84 | 50.2 | 6.3 | 46.87 |
| 2018-04-06 05:30 | 4.1 | 46.48 | 49.1 | 3.9 | 46.51 | 50.0 | 3.9 | 46.45 | 50.2 | 6.3 | 46.45 |
| 2018-04-06 05:40 | 4.1 | 46.83 | 49.1 | 3.9 | 46.88 | 50.0 | 3.9 | 46.84 | 50.3 | 6.3 | 46.84 |
| 2018-04-06 05:50 | 4.1 | 46.61 | 49.2 | 3.9 | 46.65 | 50.1 | 3.9 | 46.63 | 50.2 | 6.3 | 46.62 |
| 2018-04-06 06:00 | 4.1 | 46.46 | 49.3 | 3.9 | 46.51 | 50.1 | 3.9 | 46.48 | 50.2 | 6.3 | 46.45 |
| 2018-04-06 06:10 | 4.1 | 46.51 | 49.2 | 3.9 | 46.58 | 50.1 | 3.9 | 46.57 | 50.1 | 6.3 | 46.57 |
| 2018-04-06 06:20 | 4.1 | 46.80 | 49.2 | 3.9 | 46.86 | 50.2 | 3.9 | 46.82 | 50.1 | 6.3 | 46.81 |
| 2018-04-06 06:30 | 4.1 | 46.76 | 49.3 | 3.9 | 46.83 | 50.2 | 3.9 | 46.82 | 50.3 | 6.3 | 46.82 |
| 2018-04-06 06:40 | 4.1 | 46.65 | 49.3 | 3.9 | 46.68 | 50.2 | 3.9 | 46.63 | 50.3 | 6.3 | 46.58 |
| 2018-04-06 06:50 | 4.1 | 46.73 | 49.2 | 3.9 | 46.77 | 50.2 | 3.9 | 46.73 | 50.3 | 6.3 | 46.70 |
| 2018-04-06 07:00 | 4.1 | 46.26 | 49.2 | 3.9 | 46.31 | 50.2 | 3.9 | 46.28 | 50.2 | 6.3 | 46.27 |
| 2018-04-06 07:10 | 4.1 | 46.63 | 49.1 | 3.9 | 46.69 | 50.0 | 3.9 | 46.66 | 50.2 | 6.3 | 46.65 |
| 2018-04-06 07:20 | 4.1 | 46.65 | 49.0 | 3.9 | 46.70 | 50.2 | 3.9 | 46.68 | 50.1 | 6.3 | 46.67 |
| 2018-04-06 07:30 | 4.1 | 46.66 | 49.0 | 3.9 | 46.72 | 50.2 | 3.9 | 46.69 | 50.1 | 6.3 | 46.68 |
| 2018-04-06 07:40 | 4.1 | 46.65 | 49.0 | 3.9 | 46.70 | 50.3 | 3.9 | 46.65 | 50.1 | 6.3 | 46.63 |
| 2018-04-06 07:50 | 4.1 | 46.65 | 48.9 | 3.9 | 46.69 | 50.4 | 3.9 | 46.61 | 50.1 | 6.3 | 46.59 |
| 2018-04-06 08:00 | 4.1 | 46.53 | 48.9 | 3.9 | 46.56 | 50.4 | 3.9 | 46.49 | 50.0 | 6.3 | 46.45 |
| 2018-04-06 08:10 | 4.1 | 46.42 | 48.9 | 3.9 | 46.45 | 50.4 | 3.9 | 46.38 | 50.1 | 6.3 | 46.36 |
| 2018-04-06 08:20 | 4.1 | 46.43 | 48.9 | 3.9 | 46.47 | 50.4 | 3.9 | 46.40 | 50.0 | 6.3 | 46.41 |
| 2018-04-06 08:30 | 4.1 | 46.54 | 49.0 | 3.9 | 46.59 | 50.4 | 3.9 | 46.51 | 50.1 | 6.3 | 46.54 |
| 2018-04-06 08:40 | 4.1 | 46.67 | 49.2 | 3.9 | 46.73 | 50.4 | 3.9 | 46.64 | 50.1 | 6.3 | 46.66 |
| 2018-04-06 08:50 | 4.1 | 46.76 | 49.2 | 3.9 | 46.83 | 50.3 | 3.9 | 46.73 | 50.2 | 6.3 | 46.75 |
| 2018-04-06 09:00 | 4.1 | 46.98 | 49.2 | 3.9 | 47.03 | 50.3 | 3.9 | 46.91 | 50.2 | 6.3 | 46.93 |
| 2018-04-06 09:10 | 4.1 | 46.98 | 49.3 | 3.9 | 47.02 | 50.2 | 3.9 | 46.89 | 50.2 | 6.3 | 46.88 |
| 2018-04-06 09:20 | 4.1 | 46.96 | 49.5 | 3.9 | 46.98 | 50.2 | 3.9 | 46.83 | 50.3 | 6.3 | 46.84 |
| 2018-04-06 09:30 | 4.1 | 46.87 | 49.5 | 3.9 | 46.89 | 50.3 | 3.9 | 46.75 | 50.4 | 6.3 | 46.76 |
| 2018-04-06 09:40 | 4.1 | 46.52 | 49.5 | 3.9 | 46.57 | 50.2 | 3.9 | 46.45 | 50.5 | 6.2 | 46.50 |
| 2018-04-06 09:50 | 4.1 | 46.99 | 49.3 | 3.9 | 47.04 | 50.3 | 3.9 | 46.91 | 50.4 | 6.2 | 46.96 |
| 2018-04-06 10:00 | 4.1 | 47.05 | 49.3 | 3.9 | 47.10 | 50.4 | 3.9 | 46.99 | 50.3 | 6.2 | 47.04 |
| 2018-04-06 10:10 | 4.1 | 46.77 | 49.3 | 3.9 | 46.78 | 50.5 | 3.9 | 46.63 | 50.3 | 6.2 | 46.66 |
| 2018-04-06 10:20 | 4.1 | 47.12 | 49.5 | 3.9 | 47.17 | 50.6 | 3.9 | 47.01 | 50.3 | 6.2 | 47.07 |
| 2018-04-06 10:30 | 4.1 | 46.91 | 49.8 | 3.9 | 46.96 | 50.8 | 3.9 | 46.77 | 50.5 | 6.2 | 46.85 |
| 2018-04-06 10:40 | 4.1 | 47.06 | 49.7 | 3.9 | 47.10 | 50.7 | 3.9 | 46.90 | 50.5 | 6.2 | 46.98 |
| 2018-04-06 10:50 | 4.1 | 46.92 | 49.6 | 3.9 | 46.98 | 50.6 | 3.9 | 46.77 | 50.5 | 6.2 | 46.87 |
| 2018-04-06 11:00 | 4.1 | 47.06 | 49.5 | 3.9 | 47.10 | 50.5 | 3.9 | 46.88 | 50.5 | 6.2 | 46.98 |
| 2018-04-06 11:10 | 4.1 | 46.78 | 49.6 | 3.9 | 46.85 | 50.5 | 3.9 | 46.62 | 50.4 | 6.2 | 46.73 |
| 2018-04-06 11:20 | 4.1 | 46.95 | 49.5 | 3.9 | 46.99 | 50.4 | 3.9 | 46.76 | 50.4 | 6.2 | 46.85 |
| 2018-04-06 11:30 | 4.1 | 46.92 | 49.6 | 3.9 | 46.97 | 50.5 | 3.9 | 46.73 | 50.4 | 6.2 | 46.85 |
| 2018-04-06 11:40 | 4.1 | 46.75 | 49.6 | 3.9 | 46.79 | 50.4 | 3.9 | 46.58 | 50.4 | 6.2 | 46.72 |
| 2018-04-06 11:50 | 4.1 | 46.89 | 49.7 | 3.9 | 46.95 | 50.5 | 3.9 | 46.75 | 50.4 | 6.2 | 46.87 |
| 2018-04-06 12:00 | 4.1 | 47.01 | 49.7 | 3.9 | 47.06 | 50.5 | 3.9 | 46.88 | 50.5 | 6.2 | 46.98 |
| 2018-04-06 12:10 | 4.1 | 46.94 | 49.9 | 3.9 | 46.99 | 50.6 | 3.9 | 46.78 | 50.5 | 6.2 | 46.89 |
| 2018-04-06 12:20 | 4.1 | 47.34 | 49.9 | 3.9 | 47.39 | 50.6 | 3.9 | 47.18 | 50.6 | 6.2 | 47.31 |
| 2018-04-06 12:30 | 4.1 | 46.83 | 50.2 | 3.9 | 46.88 | 50.9 | 3.9 | 46.70 | 50.6 | 6.2 | 46.81 |
| 2018-04-06 12:40 | 4.1 | 46.88 | 49.7 | 3.9 | 46.94 | 50.5 | 3.9 | 46.75 | 50.6 | 6.2 | 46.85 |
| 2018-04-06 12:50 | 4.1 | 46.91 | 49.9 | 3.9 | 46.99 | 50.6 | 3.9 | 46.86 | 50.6 | 6.2 | 46.99 |
| 2018-04-06 13:00 | 4.1 | 47.15 | 50.0 | 3.9 | 47.21 | 50.7 | 3.9 | 47.08 | 50.6 | 6.2 | 47.16 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-06 13:10 | 4.1 | 46.91 | 50.1 | 3.9 | 46.93 | 50.7 | 3.9 | 46.77 | 50.7 | 6.2 | 46.80 |
| 2018-04-06 13:20 | 4.1 | 46.63 | 49.6 | 3.9 | 46.67 | 50.7 | 3.9 | 46.54 | 50.7 | 6.2 | 46.61 |
| 2018-04-06 13:30 | 4.1 | 46.76 | 49.4 | 3.9 | 46.85 | 50.7 | 3.9 | 46.72 | 50.4 | 6.2 | 46.83 |
| 2018-04-06 13:40 | 4.1 | 47.08 | 49.2 | 3.9 | 47.15 | 50.7 | 3.9 | 47.02 | 50.4 | 6.2 | 47.14 |
| 2018-04-06 13:50 | 4.1 | 47.03 | 49.3 | 3.9 | 47.09 | 50.7 | 3.9 | 46.93 | 50.3 | 6.2 | 47.01 |
| 2018-04-06 14:00 | 4.1 | 46.79 | 49.2 | 3.9 | 46.84 | 50.6 | 3.9 | 46.67 | 50.3 | 6.2 | 46.72 |
| 2018-04-06 14:10 | 4.1 | 46.69 | 49.3 | 3.9 | 46.74 | 50.6 | 3.9 | 46.56 | 50.3 | 6.2 | 46.66 |
| 2018-04-06 14:20 | 4.1 | 46.70 | 49.4 | 3.9 | 46.78 | 50.5 | 3.9 | 46.65 | 50.3 | 6.2 | 46.79 |
| 2018-04-06 14:30 | 4.1 | 46.77 | 49.4 | 3.9 | 46.85 | 50.4 | 3.9 | 46.73 | 50.4 | 6.2 | 46.84 |
| 2018-04-06 14:40 | 4.1 | 46.85 | 49.5 | 3.9 | 46.92 | 50.2 | 3.9 | 46.80 | 50.4 | 6.2 | 46.87 |
| 2018-04-06 14:50 | 4.1 | 46.73 | 49.6 | 3.9 | 46.78 | 50.0 | 3.9 | 46.62 | 50.4 | 6.2 | 46.65 |
| 2018-04-06 15:00 | 4.1 | 46.51 | 49.7 | 3.9 | 46.57 | 50.0 | 3.9 | 46.42 | 50.4 | 6.2 | 46.46 |
| 2018-04-06 15:10 | 4.1 | 46.42 | 49.7 | 3.9 | 46.52 | 50.0 | 3.9 | 46.40 | 50.4 | 6.2 | 46.50 |
| 2018-04-06 15:20 | 4.1 | 46.61 | 49.8 | 3.9 | 46.72 | 50.1 | 3.9 | 46.59 | 50.4 | 6.2 | 46.71 |
| 2018-04-06 15:30 | 4.1 | 46.63 | 49.9 | 3.9 | 46.72 | 50.1 | 3.9 | 46.60 | 50.4 | 6.2 | 46.71 |
| 2018-04-06 15:40 | 4.1 | 46.81 | 49.8 | 3.9 | 46.90 | 50.0 | 3.9 | 46.78 | 50.4 | 6.2 | 46.88 |
| 2018-04-06 15:50 | 4.1 | 46.77 | 49.8 | 3.9 | 46.82 | 50.1 | 3.9 | 46.69 | 50.4 | 6.2 | 46.74 |
| 2018-04-06 16:00 | 4.1 | 46.46 | 49.8 | 3.9 | 46.51 | 50.1 | 3.9 | 46.38 | 50.4 | 6.2 | 46.39 |
| 2018-04-06 16:10 | 4.1 | 46.25 | 49.8 | 3.9 | 46.32 | 49.9 | 3.9 | 46.25 | 50.4 | 6.2 | 46.26 |
| 2018-04-06 16:20 | 4.1 | 46.30 | 49.8 | 3.9 | 46.38 | 49.8 | 3.9 | 46.33 | 50.3 | 6.2 | 46.33 |
| 2018-04-06 16:30 | 4.1 | 46.38 | 49.8 | 3.9 | 46.46 | 49.9 | 3.9 | 46.40 | 50.2 | 6.2 | 46.41 |
| 2018-04-06 16:40 | 4.1 | 46.44 | 49.7 | 3.9 | 46.52 | 50.0 | 3.9 | 46.47 | 50.2 | 6.2 | 46.46 |
| 2018-04-06 16:50 | 4.1 | 46.39 | 49.7 | 3.9 | 46.46 | 50.0 | 3.9 | 46.40 | 50.2 | 6.2 | 46.39 |
| 2018-04-06 17:00 | 4.1 | 46.40 | 49.6 | 3.9 | 46.47 | 50.1 | 3.9 | 46.41 | 50.2 | 6.2 | 46.37 |
| 2018-04-06 17:10 | 4.1 | 46.27 | 49.5 | 3.9 | 46.34 | 50.2 | 3.9 | 46.26 | 50.2 | 6.2 | 46.21 |
| 2018-04-06 17:20 | 4.1 | 46.17 | 49.3 | 3.9 | 46.23 | 50.2 | 3.9 | 46.18 | 50.2 | 6.2 | 46.13 |
| 2018-04-06 17:30 | 4.1 | 46.14 | 49.0 | 3.9 | 46.21 | 50.0 | 3.9 | 46.16 | 50.1 | 6.2 | 46.10 |
| 2018-04-06 17:40 | 4.1 | 46.12 | 48.8 | 3.9 | 46.18 | 49.7 | 3.9 | 46.12 | 50.0 | 6.2 | 46.04 |
| 2018-04-06 17:50 | 4.1 | 46.04 | 48.6 | 3.9 | 46.10 | 49.4 | 3.9 | 46.05 | 49.9 | 6.2 | 45.98 |
| 2018-04-06 18:00 | 4.1 | 46.02 | 48.4 | 3.9 | 46.10 | 49.3 | 3.9 | 46.05 | 49.7 | 6.2 | 45.99 |
| 2018-04-06 18:10 | 4.1 | 46.02 | 48.5 | 3.9 | 46.10 | 49.4 | 3.9 | 46.06 | 49.5 | 6.2 | 45.99 |
| 2018-04-06 18:20 | 4.1 | 46.01 | 48.9 | 3.9 | 46.09 | 49.8 | 3.9 | 46.06 | 49.5 | 6.2 | 46.00 |
| 2018-04-06 18:30 | 4.1 | 45.98 | 49.2 | 3.9 | 46.07 | 50.0 | 3.9 | 46.06 | 49.8 | 6.2 | 46.01 |
| 2018-04-06 18:40 | 4.1 | 45.85 | 49.0 | 3.9 | 45.94 | 49.6 | 3.9 | 45.92 | 50.0 | 6.2 | 45.86 |
| 2018-04-06 18:50 | 4.1 | 45.68 | 48.5 | 3.9 | 45.77 | 49.2 | 3.9 | 45.74 | 49.9 | 6.2 | 45.66 |
| 2018-04-06 19:00 | 4.1 | 45.56 | 48.5 | 3.9 | 45.63 | 49.4 | 3.9 | 45.59 | 49.5 | 6.2 | 45.48 |
| 2018-04-06 19:10 | 4.1 | 45.61 | 48.8 | 3.9 | 45.67 | 49.5 | 3.9 | 45.64 | 49.5 | 6.2 | 45.50 |
| 2018-04-06 19:20 | 4.1 | 45.82 | 48.5 | 3.9 | 45.88 | 49.1 | 3.9 | 45.84 | 49.7 | 6.2 | 45.70 |
| 2018-04-06 19:30 | 4.1 | 45.75 | 47.8 | 3.9 | 45.90 | 49.4 | 3.9 | 45.91 | 49.3 | 6.2 | 45.84 |
| 2018-04-06 19:40 | 4.1 | 45.01 | 48.8 | 3.9 | 45.11 | 49.1 | 3.9 | 45.10 | 49.2 | 6.2 | 45.00 |
| 2018-04-06 19:50 | 4.1 | 45.06 | 48.2 | 3.9 | 45.15 | 48.9 | 3.9 | 45.11 | 49.5 | 6.2 | 44.95 |
| 2018-04-06 20:00 | 4.1 | 45.93 | 47.8 | 3.9 | 45.99 | 49.2 | 3.9 | 45.94 | 49.1 | 6.2 | 45.76 |
| 2018-04-06 20:10 | 4.1 | 45.10 | 48.3 | 3.9 | 45.28 | 48.7 | 3.9 | 45.33 | 49.3 | 6.2 | 45.24 |
| 2018-04-06 20:20 | 4.1 | 45.05 | 48.4 | 3.9 | 45.12 | 48.9 | 3.9 | 45.08 | 49.2 | 6.2 | 44.88 |
| 2018-04-06 20:30 | 4.1 | 45.73 | 48.1 | 3.9 | 45.89 | 48.5 | 3.9 | 45.90 | 49.4 | 6.2 | 45.79 |
| 2018-04-06 20:40 | 4.1 | 46.53 | 48.6 | 3.9 | 46.67 | 49.2 | 3.9 | 46.66 | 49.3 | 6.2 | 46.52 |
| 2018-04-06 20:50 | 4.1 | 46.54 | 49.1 | 3.9 | 46.68 | 49.6 | 3.9 | 46.68 | 49.7 | 6.2 | 46.55 |
| 2018-04-06 21:00 | 4.1 | 46.59 | 49.2 | 3.9 | 46.72 | 49.8 | 3.9 | 46.71 | 49.9 | 6.2 | 46.55 |
| 2018-04-06 21:10 | 4.1 | 46.27 | 49.1 | 3.9 | 46.32 | 49.8 | 3.9 | 46.24 | 49.9 | 6.2 | 46.03 |
| 2018-04-06 21:20 | 4.1 | 44.74 | 48.5 | 3.9 | 44.91 | 49.5 | 3.9 | 44.97 | 49.8 | 6.2 | 44.88 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-06 21:30 | 4.1 | 46.21 | 48.3 | 3.9 | 46.28 | 49.2 | 3.9 | 46.20 | 49.4 | 6.2 | 45.98 |
| 2018-04-06 21:40 | 4.1 | 44.61 | 47.8 | 3.9 | 44.77 | 49.2 | 3.9 | 44.82 | 49.3 | 6.2 | 44.72 |
| 2018-04-06 21:50 | 4.1 | 46.54 | 48.2 | 3.9 | 46.67 | 48.8 | 3.9 | 46.67 | 49.1 | 6.2 | 46.53 |
| 2018-04-06 22:00 | 4.1 | 44.34 | 48.7 | 3.9 | 44.42 | 49.1 | 3.9 | 44.41 | 49.4 | 6.2 | 44.22 |
| 2018-04-06 22:10 | 4.1 | 46.29 | 47.9 | 3.9 | 46.43 | 49.0 | 3.9 | 46.43 | 49.4 | 6.2 | 46.30 |
| 2018-04-06 22:20 | 4.1 | 46.58 | 48.9 | 3.9 | 46.74 | 49.4 | 3.9 | 46.72 | 49.4 | 6.2 | 46.56 |
| 2018-04-06 22:30 | 4.1 | 44.94 | 49.0 | 3.9 | 45.00 | 49.6 | 3.9 | 44.97 | 49.7 | 6.2 | 44.74 |
| 2018-04-06 22:40 | 4.1 | 45.97 | 48.5 | 3.9 | 46.12 | 48.8 | 3.9 | 46.14 | 49.5 | 6.2 | 46.03 |
| 2018-04-06 22:50 | 4.1 | 44.50 | 48.4 | 3.9 | 44.58 | 48.9 | 3.9 | 44.57 | 49.2 | 6.2 | 44.36 |
| 2018-04-06 23:00 | 4.1 | 46.17 | 48.2 | 3.9 | 46.31 | 48.8 | 3.9 | 46.32 | 49.2 | 6.2 | 46.18 |
| 2018-04-06 23:10 | 4.1 | 46.58 | 48.8 | 3.9 | 46.70 | 49.4 | 3.9 | 46.69 | 49.3 | 6.2 | 46.51 |
| 2018-04-06 23:20 | 4.1 | 46.50 | 49.1 | 3.9 | 46.63 | 49.6 | 3.9 | 46.64 | 49.8 | 6.2 | 46.46 |
| 2018-04-06 23:30 | 4.1 | 44.79 | 48.8 | 3.9 | 44.85 | 49.6 | 3.9 | 44.84 | 49.7 | 6.2 | 44.60 |
| 2018-04-06 23:40 | 4.1 | 46.11 | 48.1 | 3.9 | 46.26 | 48.7 | 3.9 | 46.28 | 49.3 | 6.2 | 46.13 |
| 2018-04-06 23:50 | 4.1 | 44.47 | 48.0 | 3.9 | 44.55 | 48.9 | 3.9 | 44.53 | 49.2 | 6.2 | 44.33 |
| 2018-04-07 00:00 | 4.1 | 45.58 | 48.0 | 3.9 | 45.63 | 48.7 | 3.9 | 45.57 | 49.0 | 6.2 | 45.34 |
| 2018-04-07 00:10 | 4.1 | 45.15 | 47.4 | 3.9 | 45.31 | 48.6 | 3.9 | 45.36 | 49.1 | 6.2 | 45.26 |
| 2018-04-07 00:20 | 4.1 | 46.48 | 48.4 | 3.9 | 46.61 | 48.9 | 3.9 | 46.61 | 49.0 | 6.2 | 46.45 |
| 2018-04-07 00:30 | 4.1 | 46.66 | 49.1 | 3.9 | 46.78 | 49.5 | 3.9 | 46.78 | 49.5 | 6.2 | 46.62 |
| 2018-04-07 00:40 | 4.1 | 46.54 | 49.1 | 3.9 | 46.59 | 49.8 | 3.9 | 46.54 | 49.7 | 6.2 | 46.31 |
| 2018-04-07 00:50 | 4.1 | 44.36 | 48.4 | 3.9 | 44.49 | 49.2 | 3.9 | 44.53 | 49.7 | 6.2 | 44.40 |
| 2018-04-07 01:00 | 4.1 | 46.33 | 48.1 | 3.9 | 46.47 | 48.6 | 3.9 | 46.48 | 49.4 | 6.2 | 46.31 |
| 2018-04-07 01:10 | 4.1 | 44.64 | 48.8 | 3.9 | 44.70 | 49.3 | 3.9 | 44.69 | 49.2 | 6.2 | 44.45 |
| 2018-04-07 01:20 | 4.1 | 45.83 | 48.0 | 3.9 | 45.98 | 48.7 | 3.9 | 45.98 | 49.5 | 6.2 | 45.86 |
| 2018-04-07 01:30 | 4.1 | 46.37 | 48.6 | 3.9 | 46.51 | 49.1 | 3.9 | 46.48 | 49.1 | 6.2 | 46.33 |
| 2018-04-07 01:40 | 4.1 | 46.54 | 48.9 | 3.9 | 46.66 | 49.6 | 3.9 | 46.66 | 49.6 | 6.2 | 46.48 |
| 2018-04-07 01:50 | 4.1 | 44.60 | 48.5 | 3.9 | 44.67 | 49.5 | 3.9 | 44.64 | 49.6 | 6.2 | 44.43 |
| 2018-04-07 02:00 | 4.1 | 46.03 | 47.7 | 3.9 | 46.18 | 49.2 | 3.9 | 46.18 | 49.2 | 6.2 | 46.05 |
| 2018-04-07 02:10 | 4.1 | 46.42 | 48.7 | 3.9 | 46.51 | 49.3 | 3.9 | 46.42 | 49.4 | 6.2 | 46.21 |
| 2018-04-07 02:20 | 4.1 | 44.34 | 48.0 | 3.9 | 44.49 | 49.4 | 3.9 | 44.53 | 49.5 | 6.2 | 44.39 |
| 2018-04-07 02:30 | 4.1 | 46.28 | 48.1 | 3.9 | 46.42 | 48.8 | 3.9 | 46.42 | 49.1 | 6.2 | 46.26 |
| 2018-04-07 02:40 | 4.1 | 46.66 | 48.9 | 3.9 | 46.78 | 49.4 | 3.9 | 46.78 | 49.5 | 6.2 | 46.60 |
| 2018-04-07 02:50 | 4.1 | 44.30 | 48.6 | 3.9 | 44.38 | 49.3 | 3.9 | 44.37 | 49.5 | 6.2 | 44.15 |
| 2018-04-07 03:00 | 4.1 | 46.29 | 47.9 | 3.9 | 46.44 | 48.7 | 3.9 | 46.45 | 49.4 | 6.2 | 46.29 |
| 2018-04-07 03:10 | 4.1 | 46.62 | 48.8 | 3.9 | 46.75 | 49.4 | 3.9 | 46.73 | 49.4 | 6.2 | 46.56 |
| 2018-04-07 03:20 | 4.1 | 46.59 | 49.1 | 3.9 | 46.72 | 49.7 | 3.9 | 46.72 | 49.8 | 6.2 | 46.54 |
| 2018-04-07 03:30 | 4.1 | 44.41 | 48.9 | 3.9 | 44.48 | 49.6 | 3.9 | 44.46 | 49.6 | 6.2 | 44.23 |
| 2018-04-07 03:40 | 4.1 | 46.22 | 48.2 | 3.9 | 46.36 | 48.5 | 3.9 | 46.38 | 49.2 | 6.2 | 46.23 |
| 2018-04-07 03:50 | 4.1 | 44.27 | 48.6 | 3.9 | 44.35 | 48.9 | 3.9 | 44.32 | 49.0 | 6.2 | 44.11 |
| 2018-04-07 04:00 | 4.1 | 46.12 | 47.7 | 3.9 | 46.26 | 48.7 | 3.9 | 46.27 | 49.3 | 6.2 | 46.11 |
| 2018-04-07 04:10 | 4.1 | 46.38 | 48.7 | 3.9 | 46.51 | 49.2 | 3.9 | 46.50 | 49.2 | 6.2 | 46.32 |
| 2018-04-07 04:20 | 4.1 | 46.56 | 48.9 | 3.9 | 46.69 | 49.5 | 3.9 | 46.67 | 49.6 | 6.2 | 46.47 |
| 2018-04-07 04:30 | 4.1 | 43.96 | 48.1 | 3.9 | 44.05 | 49.4 | 3.9 | 44.05 | 49.5 | 6.2 | 43.85 |
| 2018-04-07 04:40 | 4.1 | 44.41 | 47.7 | 3.9 | 44.49 | 48.4 | 3.9 | 44.49 | 48.8 | 6.2 | 44.26 |
| 2018-04-07 04:50 | 4.1 | 45.08 | 47.6 | 3.9 | 45.16 | 48.7 | 3.9 | 45.13 | 49.0 | 6.2 | 44.89 |
| 2018-04-07 05:00 | 4.1 | 44.36 | 47.2 | 3.9 | 44.55 | 48.1 | 3.9 | 44.63 | 48.6 | 6.2 | 44.53 |
| 2018-04-07 05:10 | 4.1 | 44.06 | 47.4 | 3.9 | 44.13 | 48.3 | 3.9 | 44.10 | 48.4 | 6.2 | 43.84 |
| 2018-04-07 05:20 | 4.1 | 44.59 | 47.2 | 3.9 | 44.67 | 48.1 | 3.9 | 44.67 | 48.6 | 6.2 | 44.43 |
| 2018-04-07 05:30 | 4.1 | 45.16 | 47.9 | 3.9 | 45.31 | 48.1 | 3.9 | 45.32 | 48.3 | 6.2 | 45.14 |
| 2018-04-07 05:40 | 4.1 | 43.88 | 47.2 | 3.9 | 43.99 | 48.1 | 3.9 | 44.02 | 48.5 | 6.2 | 43.82 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-07 05:50 | 4.1 | 44.39 | 47.5 | 3.9 | 44.48 | 48.1 | 3.9 | 44.48 | 48.3 | 6.2 | 44.27 |
| 2018-04-07 06:00 | 4.1 | 45.43 | 47.5 | 3.9 | 45.58 | 48.4 | 3.9 | 45.60 | 48.7 | 6.2 | 45.44 |
| 2018-04-07 06:10 | 4.0 | 45.86 | 47.9 | 3.9 | 45.98 | 48.5 | 3.9 | 45.98 | 48.6 | 6.2 | 45.80 |
| 2018-04-07 06:20 | 4.1 | 45.83 | 48.6 | 3.9 | 45.97 | 49.1 | 3.9 | 45.96 | 49.1 | 6.2 | 45.79 |
| 2018-04-07 06:30 | 4.1 | 46.08 | 48.5 | 3.9 | 46.19 | 49.1 | 3.9 | 46.19 | 49.4 | 6.2 | 46.01 |
| 2018-04-07 06:40 | 4.1 | 45.94 | 48.6 | 3.9 | 46.09 | 49.3 | 3.9 | 46.07 | 49.4 | 6.2 | 45.92 |
| 2018-04-07 06:50 | 4.1 | 45.97 | 48.6 | 3.9 | 46.10 | 49.3 | 3.9 | 46.10 | 49.5 | 6.2 | 45.93 |
| 2018-04-07 07:00 | 4.1 | 46.06 | 48.7 | 3.9 | 46.18 | 49.3 | 3.9 | 46.19 | 49.5 | 6.2 | 46.01 |
| 2018-04-07 07:10 | 4.1 | 46.12 | 48.7 | 3.9 | 46.22 | 49.4 | 3.9 | 46.26 | 49.5 | 6.2 | 46.04 |
| 2018-04-07 07:20 | 4.0 | 46.23 | 48.8 | 3.9 | 46.35 | 49.5 | 3.9 | 46.34 | 49.7 | 6.2 | 46.14 |
| 2018-04-07 07:30 | 4.1 | 46.30 | 48.8 | 3.9 | 46.41 | 49.5 | 3.9 | 46.40 | 49.7 | 6.2 | 46.22 |
| 2018-04-07 07:40 | 4.1 | 46.50 | 48.9 | 3.9 | 46.61 | 49.6 | 3.9 | 46.60 | 49.6 | 6.2 | 46.40 |
| 2018-04-07 07:50 | 4.0 | 46.55 | 49.1 | 3.9 | 46.65 | 49.7 | 3.9 | 46.62 | 49.8 | 6.2 | 46.42 |
| 2018-04-07 08:00 | 4.1 | 46.50 | 49.1 | 3.9 | 46.60 | 49.8 | 3.9 | 46.55 | 50.0 | 6.2 | 46.38 |
| 2018-04-07 08:10 | 4.1 | 46.65 | 49.1 | 3.9 | 46.76 | 49.7 | 3.9 | 46.69 | 49.9 | 6.2 | 46.52 |
| 2018-04-07 08:20 | 4.1 | 46.19 | 49.2 | 3.9 | 46.20 | 49.9 | 3.9 | 46.10 | 50.0 | 6.2 | 45.79 |
| 2018-04-07 08:30 | 4.1 | 44.87 | 48.0 | 3.9 | 45.02 | 49.6 | 3.9 | 45.01 | 49.8 | 6.2 | 44.90 |
| 2018-04-07 08:40 | 4.1 | 45.72 | 48.5 | 3.9 | 45.75 | 48.9 | 3.9 | 45.61 | 49.2 | 6.2 | 45.37 |
| 2018-04-07 08:50 | 4.1 | 45.39 | 48.4 | 3.9 | 45.55 | 49.0 | 3.9 | 45.51 | 49.2 | 6.2 | 45.39 |
| 2018-04-07 09:00 | 4.1 | 46.05 | 48.5 | 3.9 | 46.07 | 49.0 | 3.9 | 45.92 | 49.1 | 6.2 | 45.65 |
| 2018-04-07 09:10 | 4.0 | 45.18 | 48.4 | 3.9 | 45.35 | 48.9 | 3.9 | 45.29 | 49.4 | 6.2 | 45.20 |
| 2018-04-07 09:20 | 4.1 | 45.65 | 48.4 | 3.9 | 45.69 | 49.1 | 3.9 | 45.51 | 49.3 | 6.2 | 45.31 |
| 2018-04-07 09:30 | 4.0 | 45.90 | 48.0 | 3.9 | 46.05 | 49.4 | 3.9 | 45.95 | 49.4 | 6.2 | 45.85 |
| 2018-04-07 09:40 | 4.1 | 44.69 | 48.5 | 3.9 | 44.78 | 48.9 | 3.9 | 44.63 | 49.0 | 6.2 | 44.48 |
| 2018-04-07 09:50 | 4.1 | 45.35 | 48.3 | 3.9 | 45.40 | 48.7 | 3.9 | 45.22 | 48.9 | 6.2 | 45.05 |
| 2018-04-07 10:00 | 4.0 | 46.16 | 47.6 | 3.9 | 46.22 | 49.0 | 3.9 | 46.00 | 49.1 | 6.2 | 45.87 |
| 2018-04-07 10:10 | 4.1 | 45.27 | 48.6 | 3.9 | 45.42 | 49.1 | 3.9 | 45.30 | 49.0 | 6.2 | 45.29 |
| 2018-04-07 10:20 | 4.1 | 45.09 | 47.9 | 3.9 | 45.17 | 49.1 | 3.9 | 44.98 | 49.4 | 6.2 | 44.86 |
| 2018-04-07 10:30 | 4.1 | 45.28 | 48.2 | 3.9 | 45.36 | 48.6 | 3.9 | 45.15 | 48.9 | 6.2 | 45.03 |
| 2018-04-07 10:40 | 4.0 | 45.85 | 48.5 | 3.9 | 45.92 | 49.0 | 3.9 | 45.69 | 49.0 | 6.2 | 45.58 |
| 2018-04-07 10:50 | 4.1 | 46.06 | 47.8 | 3.9 | 46.17 | 49.0 | 3.9 | 45.99 | 49.4 | 6.2 | 45.93 |
| 2018-04-07 11:00 | 4.1 | 45.31 | 48.8 | 3.9 | 45.44 | 48.9 | 3.9 | 45.30 | 49.0 | 6.2 | 45.28 |
| 2018-04-07 11:10 | 4.1 | 45.24 | 48.5 | 3.9 | 45.32 | 49.3 | 3.9 | 45.09 | 49.1 | 6.2 | 45.03 |
| 2018-04-07 11:20 | 4.1 | 45.59 | 48.1 | 3.9 | 45.68 | 49.1 | 3.9 | 45.43 | 49.6 | 6.2 | 45.40 |
| 2018-04-07 11:30 | 4.1 | 45.92 | 48.4 | 3.9 | 46.00 | 48.8 | 3.9 | 45.76 | 49.1 | 6.2 | 45.69 |
| 2018-04-07 11:40 | 4.0 | 46.20 | 48.8 | 3.9 | 46.28 | 49.7 | 3.9 | 46.02 | 49.2 | 6.2 | 45.99 |
| 2018-04-07 11:50 | 4.0 | 46.21 | 48.3 | 3.9 | 46.32 | 49.2 | 3.9 | 46.10 | 49.6 | 6.2 | 46.12 |
| 2018-04-07 12:00 | 4.1 | 45.75 | 48.2 | 3.9 | 45.88 | 49.0 | 3.9 | 45.72 | 49.5 | 6.2 | 45.76 |
| 2018-04-07 12:10 | 4.0 | 45.62 | 49.1 | 3.9 | 45.72 | 49.5 | 3.9 | 45.50 | 49.1 | 6.2 | 45.46 |
| 2018-04-07 12:20 | 4.1 | 45.77 | 48.7 | 3.9 | 45.87 | 49.5 | 3.9 | 45.64 | 49.4 | 6.2 | 45.60 |
| 2018-04-07 12:30 | 4.1 | 45.90 | 48.2 | 3.9 | 46.01 | 49.1 | 3.9 | 45.77 | 49.8 | 6.2 | 45.78 |
| 2018-04-07 12:40 | 4.0 | 45.96 | 48.3 | 3.9 | 46.05 | 49.3 | 3.9 | 45.83 | 49.6 | 6.2 | 45.83 |
| 2018-04-07 12:50 | 4.0 | 46.01 | 49.1 | 3.9 | 46.09 | 49.9 | 3.9 | 45.87 | 49.3 | 6.2 | 45.88 |
| 2018-04-07 13:00 | 4.1 | 46.05 | 49.3 | 3.9 | 46.15 | 49.7 | 3.9 | 45.92 | 49.3 | 6.2 | 45.97 |
| 2018-04-07 13:10 | 4.1 | 46.15 | 48.9 | 3.9 | 46.24 | 49.3 | 3.9 | 46.02 | 49.6 | 6.2 | 46.09 |
| 2018-04-07 13:20 | 4.1 | 46.15 | 48.6 | 3.9 | 46.26 | 49.2 | 3.9 | 46.03 | 49.9 | 6.2 | 46.11 |
| 2018-04-07 13:30 | 4.1 | 46.15 | 48.2 | 3.9 | 46.26 | 49.5 | 3.9 | 46.03 | 49.8 | 6.2 | 46.13 |
| 2018-04-07 13:40 | 4.0 | 46.14 | 48.5 | 3.9 | 46.27 | 50.2 | 3.9 | 46.04 | 49.6 | 6.2 | 46.15 |
| 2018-04-07 13:50 | 4.0 | 46.19 | 49.3 | 3.9 | 46.30 | 50.0 | 3.9 | 46.07 | 49.4 | 6.2 | 46.18 |
| 2018-04-07 14:00 | 4.0 | 46.20 | 49.5 | 3.9 | 46.31 | 49.6 | 3.9 | 46.09 | 49.4 | 6.2 | 46.22 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-07 14:10 | 4.0 | 46.15 | 49.2 | 3.9 | 46.28 | 49.4 | 3.9 | 46.07 | 49.6 | 6.2 | 46.18 |
| 2018-04-07 14:20 | 4.1 | 46.19 | 49.0 | 3.9 | 46.31 | 49.2 | 3.9 | 46.11 | 49.8 | 6.2 | 46.22 |
| 2018-04-07 14:30 | 4.0 | 46.23 | 48.8 | 3.9 | 46.37 | 49.5 | 3.9 | 46.16 | 50.0 | 6.2 | 46.28 |
| 2018-04-07 14:40 | 4.0 | 46.23 | 48.7 | 3.9 | 46.37 | 49.9 | 3.9 | 46.17 | 50.0 | 6.2 | 46.30 |
| 2018-04-07 14:50 | 4.0 | 46.22 | 48.5 | 3.9 | 46.35 | 50.2 | 3.9 | 46.15 | 50.0 | 6.2 | 46.30 |
| 2018-04-07 15:00 | 4.0 | 46.29 | 48.4 | 3.9 | 46.43 | 50.2 | 3.9 | 46.23 | 49.9 | 6.2 | 46.40 |
| 2018-04-07 15:10 | 4.1 | 46.34 | 48.6 | 3.9 | 46.47 | 50.0 | 3.9 | 46.27 | 49.8 | 6.2 | 46.44 |
| 2018-04-07 15:20 | 4.0 | 46.37 | 48.9 | 3.9 | 46.50 | 49.9 | 3.9 | 46.30 | 49.7 | 6.2 | 46.46 |
| 2018-04-07 15:30 | 4.0 | 46.44 | 49.0 | 3.9 | 46.55 | 49.8 | 3.9 | 46.33 | 49.7 | 6.2 | 46.48 |
| 2018-04-07 15:40 | 4.0 | 46.15 | 49.0 | 3.9 | 46.23 | 49.7 | 3.9 | 46.03 | 49.7 | 6.2 | 46.18 |
| 2018-04-07 15:50 | 4.0 | 46.02 | 49.1 | 3.9 | 46.13 | 49.6 | 3.9 | 45.96 | 49.8 | 6.2 | 46.13 |
| 2018-04-07 16:00 | 4.1 | 46.06 | 49.1 | 3.9 | 46.18 | 49.5 | 3.9 | 46.03 | 49.7 | 6.2 | 46.28 |
| 2018-04-07 16:10 | 4.0 | 46.16 | 49.2 | 3.9 | 46.28 | 49.5 | 3.9 | 46.14 | 49.7 | 6.2 | 46.39 |
| 2018-04-07 16:20 | 4.0 | 46.34 | 49.1 | 3.9 | 46.47 | 49.5 | 3.9 | 46.33 | 49.7 | 6.2 | 46.53 |
| 2018-04-07 16:30 | 4.0 | 46.41 | 49.0 | 3.9 | 46.52 | 49.4 | 3.9 | 46.38 | 49.7 | 6.2 | 46.61 |
| 2018-04-07 16:40 | 4.0 | 46.42 | 48.8 | 3.9 | 46.48 | 49.4 | 3.9 | 46.32 | 49.8 | 6.2 | 46.52 |
| 2018-04-07 16:50 | 4.1 | 46.14 | 48.8 | 3.9 | 46.19 | 49.5 | 3.9 | 46.03 | 49.8 | 6.2 | 46.24 |
| 2018-04-07 17:00 | 4.1 | 46.08 | 48.6 | 3.9 | 46.19 | 49.5 | 3.9 | 46.07 | 49.8 | 6.2 | 46.30 |
| 2018-04-07 17:10 | 4.0 | 46.21 | 48.8 | 3.9 | 46.34 | 49.5 | 3.9 | 46.22 | 49.9 | 6.2 | 46.49 |
| 2018-04-07 17:20 | 4.1 | 46.37 | 48.8 | 3.9 | 46.48 | 49.6 | 3.9 | 46.37 | 50.0 | 6.2 | 46.59 |
| 2018-04-07 17:30 | 4.1 | 46.47 | 48.6 | 3.9 | 46.59 | 49.6 | 3.9 | 46.48 | 50.0 | 6.2 | 46.70 |
| 2018-04-07 17:40 | 4.0 | 46.48 | 48.6 | 3.9 | 46.59 | 49.6 | 3.9 | 46.47 | 50.0 | 6.2 | 46.66 |
| 2018-04-07 17:50 | 4.0 | 46.30 | 48.6 | 3.9 | 46.38 | 49.5 | 3.9 | 46.23 | 50.0 | 6.2 | 46.38 |
| 2018-04-07 18:00 | 4.0 | 46.10 | 48.6 | 3.9 | 46.19 | 49.5 | 3.9 | 46.06 | 50.0 | 6.2 | 46.23 |
| 2018-04-07 18:10 | 4.0 | 46.00 | 48.6 | 3.9 | 46.11 | 49.5 | 3.9 | 46.01 | 50.0 | 6.2 | 46.21 |
| 2018-04-07 18:20 | 4.0 | 46.07 | 48.6 | 3.9 | 46.18 | 49.5 | 3.9 | 46.11 | 50.0 | 6.2 | 46.30 |
| 2018-04-07 18:30 | 4.0 | 46.19 | 48.5 | 3.9 | 46.28 | 49.5 | 3.9 | 46.23 | 50.0 | 6.2 | 46.37 |
| 2018-04-07 18:40 | 4.0 | 46.19 | 48.6 | 3.9 | 46.28 | 49.5 | 3.9 | 46.23 | 50.0 | 6.2 | 46.35 |
| 2018-04-07 18:50 | 4.0 | 46.21 | 48.5 | 3.9 | 46.28 | 49.5 | 3.9 | 46.24 | 49.9 | 6.2 | 46.35 |
| 2018-04-07 19:00 | 4.0 | 46.23 | 48.5 | 3.9 | 46.29 | 49.7 | 3.9 | 46.24 | 49.9 | 6.2 | 46.31 |
| 2018-04-07 19:10 | 4.0 | 46.11 | 48.6 | 3.9 | 46.16 | 49.9 | 3.9 | 46.10 | 49.8 | 6.2 | 46.14 |
| 2018-04-07 19:20 | 4.0 | 45.94 | 48.8 | 3.9 | 45.99 | 50.1 | 3.9 | 45.95 | 49.7 | 6.2 | 45.96 |
| 2018-04-07 19:30 | 4.1 | 45.88 | 49.1 | 3.9 | 45.92 | 50.0 | 3.9 | 45.89 | 49.6 | 6.2 | 45.84 |
| 2018-04-07 19:40 | 4.0 | 45.87 | 49.4 | 3.9 | 45.92 | 49.8 | 3.9 | 45.90 | 49.4 | 6.2 | 45.83 |
| 2018-04-07 19:50 | 4.0 | 45.88 | 49.2 | 3.9 | 45.94 | 49.5 | 3.9 | 45.91 | 49.4 | 6.2 | 45.83 |
| 2018-04-07 20:00 | 4.0 | 45.85 | 49.0 | 3.9 | 45.90 | 49.2 | 3.9 | 45.89 | 49.6 | 6.2 | 45.79 |
| 2018-04-07 20:10 | 4.0 | 45.83 | 48.6 | 3.9 | 45.89 | 49.1 | 3.9 | 45.87 | 49.7 | 6.2 | 45.77 |
| 2018-04-07 20:20 | 4.0 | 45.85 | 48.3 | 3.9 | 45.92 | 49.3 | 3.9 | 45.91 | 49.8 | 6.2 | 45.81 |
| 2018-04-07 20:30 | 4.0 | 45.84 | 48.1 | 3.9 | 45.91 | 49.8 | 3.9 | 45.91 | 49.8 | 6.2 | 45.81 |
| 2018-04-07 20:40 | 4.0 | 45.77 | 48.7 | 3.9 | 45.85 | 49.7 | 3.9 | 45.86 | 49.6 | 6.2 | 45.78 |
| 2018-04-07 20:50 | 4.0 | 45.67 | 49.2 | 3.9 | 45.75 | 49.2 | 3.9 | 45.76 | 49.2 | 6.2 | 45.67 |
| 2018-04-07 21:00 | 4.0 | 45.53 | 48.8 | 3.9 | 45.60 | 49.0 | 3.9 | 45.59 | 49.3 | 6.2 | 45.49 |
| 2018-04-07 21:10 | 4.0 | 45.48 | 48.3 | 3.9 | 45.54 | 49.4 | 3.9 | 45.53 | 49.7 | 6.2 | 45.41 |
| 2018-04-07 21:20 | 4.0 | 45.52 | 48.2 | 3.9 | 45.58 | 49.5 | 3.9 | 45.55 | 49.6 | 6.2 | 45.44 |
| 2018-04-07 21:30 | 4.0 | 45.62 | 48.8 | 3.9 | 45.67 | 49.0 | 3.9 | 45.65 | 49.3 | 6.2 | 45.52 |
| 2018-04-07 21:40 | 4.0 | 45.76 | 48.7 | 3.9 | 45.81 | 49.1 | 3.9 | 45.78 | 49.2 | 6.2 | 45.65 |
| 2018-04-07 21:50 | 4.1 | 45.97 | 48.1 | 3.9 | 46.02 | 49.7 | 3.9 | 46.00 | 49.6 | 6.2 | 45.87 |
| 2018-04-07 22:00 | 4.0 | 45.91 | 48.4 | 3.9 | 46.03 | 49.2 | 3.9 | 46.05 | 49.5 | 6.2 | 45.98 |
| 2018-04-07 22:10 | 4.0 | 45.34 | 48.9 | 3.9 | 45.43 | 49.1 | 3.9 | 45.44 | 49.1 | 6.2 | 45.36 |
| 2018-04-07 22:20 | 4.1 | 45.34 | 48.2 | 3.9 | 45.40 | 49.5 | 3.9 | 45.38 | 49.4 | 6.2 | 45.25 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-07 22:30 | 4.0 | 45.55 | 48.2 | 3.9 | 45.59 | 49.2 | 3.9 | 45.56 | 49.6 | 6.2 | 45.44 |
| 2018-04-07 22:40 | 4.0 | 45.87 | 48.9 | 3.9 | 45.91 | 49.0 | 3.9 | 45.86 | 49.2 | 6.2 | 45.73 |
| 2018-04-07 22:50 | 4.0 | 46.15 | 48.4 | 3.9 | 46.24 | 49.6 | 3.9 | 46.22 | 49.4 | 6.2 | 46.13 |
| 2018-04-07 23:00 | 4.0 | 45.42 | 48.3 | 3.9 | 45.54 | 49.1 | 3.9 | 45.57 | 49.6 | 6.2 | 45.53 |
| 2018-04-07 23:10 | 4.0 | 45.24 | 48.8 | 3.9 | 45.30 | 49.2 | 3.9 | 45.28 | 49.2 | 6.2 | 45.14 |
| 2018-04-07 23:20 | 4.0 | 45.43 | 48.2 | 3.9 | 45.48 | 49.4 | 3.9 | 45.45 | 49.3 | 6.2 | 45.31 |
| 2018-04-07 23:30 | 4.0 | 45.72 | 48.0 | 3.9 | 45.76 | 48.9 | 3.9 | 45.72 | 49.5 | 6.2 | 45.56 |
| 2018-04-07 23:40 | 4.0 | 46.02 | 48.8 | 3.9 | 46.08 | 49.5 | 3.9 | 46.06 | 49.1 | 6.2 | 45.93 |
| 2018-04-07 23:50 | 4.0 | 45.38 | 48.2 | 3.9 | 45.52 | 49.2 | 3.9 | 45.57 | 49.3 | 6.2 | 45.53 |
| 2018-04-08 00:00 | 4.1 | 45.12 | 48.3 | 3.9 | 45.17 | 49.0 | 3.9 | 45.16 | 49.5 | 6.2 | 45.02 |
| 2018-04-08 00:10 | 4.0 | 45.29 | 48.6 | 3.9 | 45.35 | 49.3 | 3.9 | 45.32 | 49.0 | 6.2 | 45.19 |
| 2018-04-08 00:20 | 4.0 | 45.57 | 48.1 | 3.9 | 45.62 | 49.1 | 3.9 | 45.58 | 49.2 | 6.2 | 45.45 |
| 2018-04-08 00:30 | 4.0 | 45.92 | 47.8 | 3.9 | 45.98 | 48.8 | 3.9 | 45.94 | 49.5 | 6.2 | 45.81 |
| 2018-04-08 00:40 | 4.0 | 45.48 | 48.7 | 3.9 | 45.62 | 49.4 | 3.9 | 45.66 | 49.0 | 6.2 | 45.64 |
| 2018-04-08 00:50 | 4.0 | 45.09 | 48.1 | 3.9 | 45.15 | 48.9 | 3.9 | 45.14 | 49.0 | 6.2 | 45.03 |
| 2018-04-08 01:00 | 4.1 | 45.26 | 48.2 | 3.9 | 45.30 | 48.9 | 3.9 | 45.28 | 49.4 | 6.2 | 45.14 |
| 2018-04-08 01:10 | 4.0 | 45.50 | 48.6 | 3.9 | 45.54 | 49.3 | 3.9 | 45.51 | 49.0 | 6.2 | 45.36 |
| 2018-04-08 01:20 | 4.0 | 45.86 | 48.1 | 3.9 | 45.90 | 48.8 | 3.9 | 45.87 | 49.2 | 6.2 | 45.73 |
| 2018-04-08 01:30 | 4.0 | 45.61 | 48.0 | 3.9 | 45.72 | 49.3 | 3.9 | 45.77 | 49.4 | 6.2 | 45.73 |
| 2018-04-08 01:40 | 4.0 | 45.01 | 48.6 | 3.9 | 45.06 | 49.1 | 3.9 | 45.06 | 48.9 | 6.2 | 44.97 |
| 2018-04-08 01:50 | 4.0 | 45.12 | 48.0 | 3.9 | 45.17 | 48.8 | 3.9 | 45.15 | 49.1 | 6.2 | 45.03 |
| 2018-04-08 02:00 | 4.0 | 45.34 | 48.0 | 3.9 | 45.38 | 49.2 | 3.9 | 45.35 | 49.2 | 6.2 | 45.21 |
| 2018-04-08 02:10 | 4.0 | 45.67 | 48.5 | 3.9 | 45.71 | 48.9 | 3.9 | 45.68 | 49.0 | 6.2 | 45.54 |
| 2018-04-08 02:20 | 4.0 | 45.63 | 47.9 | 3.9 | 45.75 | 48.8 | 3.9 | 45.79 | 49.1 | 6.2 | 45.73 |
| 2018-04-08 02:30 | 4.0 | 44.88 | 48.2 | 3.9 | 44.94 | 49.1 | 3.9 | 44.95 | 49.2 | 6.2 | 44.83 |
| 2018-04-08 02:40 | 4.0 | 45.01 | 48.4 | 3.9 | 45.06 | 48.7 | 3.9 | 45.04 | 48.9 | 6.2 | 44.88 |
| 2018-04-08 02:50 | 4.0 | 45.34 | 47.8 | 3.9 | 45.37 | 48.7 | 3.9 | 45.35 | 49.1 | 6.2 | 45.19 |
| 2018-04-08 03:00 | 4.0 | 45.77 | 48.0 | 3.9 | 45.82 | 49.1 | 3.9 | 45.78 | 49.3 | 6.2 | 45.62 |
| 2018-04-08 03:10 | 4.0 | 45.35 | 48.4 | 3.9 | 45.48 | 48.6 | 3.9 | 45.54 | 48.9 | 6.2 | 45.49 |
| 2018-04-08 03:20 | 4.0 | 44.92 | 47.8 | 3.9 | 44.97 | 49.1 | 3.9 | 44.95 | 49.0 | 6.2 | 44.83 |
| 2018-04-08 03:30 | 4.0 | 45.13 | 48.2 | 3.9 | 45.17 | 48.9 | 3.9 | 45.15 | 49.1 | 6.2 | 45.02 |
| 2018-04-08 03:40 | 4.0 | 45.52 | 48.3 | 3.9 | 45.54 | 48.6 | 3.9 | 45.51 | 48.9 | 6.2 | 45.37 |
| 2018-04-08 03:50 | 4.1 | 45.84 | 47.6 | 3.9 | 45.92 | 49.1 | 3.9 | 45.92 | 49.3 | 6.2 | 45.83 |
| 2018-04-08 04:00 | 4.1 | 45.02 | 48.6 | 3.9 | 45.12 | 48.7 | 3.9 | 45.16 | 49.1 | 6.2 | 45.10 |
| 2018-04-08 04:10 | 4.1 | 45.00 | 48.1 | 3.9 | 45.04 | 49.0 | 3.9 | 45.03 | 48.9 | 6.2 | 44.91 |
| 2018-04-08 04:20 | 4.1 | 45.28 | 47.9 | 3.9 | 45.32 | 49.0 | 3.9 | 45.29 | 49.3 | 6.2 | 45.16 |
| 2018-04-08 04:30 | 4.1 | 45.69 | 48.5 | 3.9 | 45.73 | 48.6 | 3.9 | 45.69 | 49.0 | 6.2 | 45.54 |
| 2018-04-08 04:40 | 4.1 | 45.65 | 48.0 | 3.9 | 45.77 | 49.3 | 3.9 | 45.81 | 49.1 | 6.2 | 45.75 |
| 2018-04-08 04:50 | 4.1 | 44.90 | 48.1 | 3.9 | 44.96 | 48.7 | 3.9 | 44.97 | 49.2 | 6.2 | 44.86 |
| 2018-04-08 05:00 | 4.1 | 45.08 | 48.4 | 3.9 | 45.11 | 48.8 | 3.9 | 45.10 | 48.8 | 6.2 | 44.95 |
| 2018-04-08 05:10 | 4.1 | 45.43 | 47.9 | 3.9 | 45.46 | 49.0 | 3.9 | 45.43 | 49.0 | 6.2 | 45.29 |
| 2018-04-08 05:20 | 4.1 | 45.88 | 48.0 | 3.9 | 45.94 | 48.6 | 3.9 | 45.92 | 49.3 | 6.2 | 45.78 |
| 2018-04-08 05:30 | 4.1 | 45.14 | 48.4 | 3.9 | 45.25 | 49.2 | 3.9 | 45.31 | 48.8 | 6.2 | 45.25 |
| 2018-04-08 05:40 | 4.1 | 44.97 | 47.8 | 3.9 | 45.02 | 48.8 | 3.9 | 44.99 | 49.1 | 6.2 | 44.86 |
| 2018-04-08 05:50 | 4.1 | 45.24 | 48.1 | 3.9 | 45.27 | 48.7 | 3.9 | 45.25 | 49.2 | 6.2 | 45.10 |
| 2018-04-08 06:00 | 4.1 | 45.74 | 48.2 | 3.9 | 45.78 | 49.1 | 3.9 | 45.74 | 48.8 | 6.2 | 45.58 |
| 2018-04-08 06:10 | 4.1 | 45.58 | 47.6 | 3.9 | 45.71 | 48.6 | 3.9 | 45.76 | 49.1 | 6.2 | 45.69 |
| 2018-04-08 06:20 | 4.1 | 44.89 | 48.5 | 3.9 | 44.94 | 49.1 | 3.9 | 44.94 | 49.0 | 6.2 | 44.81 |
| 2018-04-08 06:30 | 4.1 | 45.17 | 48.0 | 3.9 | 45.21 | 48.9 | 3.9 | 45.18 | 48.8 | 6.2 | 45.05 |
| 2018-04-08 06:40 | 4.1 | 45.47 | 47.8 | 3.9 | 45.52 | 48.7 | 3.9 | 45.47 | 49.3 | 6.2 | 45.34 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-08 06:50 | 4.1 | 45.79 | 48.5 | 3.9 | 45.86 | 49.1 | 3.9 | 45.84 | 48.9 | 6.2 | 45.71 |
| 2018-04-08 07:00 | 4.1 | 45.15 | 47.8 | 3.9 | 45.27 | 48.6 | 3.9 | 45.33 | 49.0 | 6.2 | 45.28 |
| 2018-04-08 07:10 | 4.1 | 44.89 | 48.2 | 3.9 | 44.95 | 49.0 | 3.9 | 44.93 | 49.2 | 6.2 | 44.80 |
| 2018-04-08 07:20 | 4.1 | 45.20 | 48.4 | 3.9 | 45.25 | 48.9 | 3.9 | 45.22 | 48.8 | 6.2 | 45.08 |
| 2018-04-08 07:30 | 4.1 | 45.78 | 47.7 | 3.9 | 45.82 | 48.4 | 3.9 | 45.76 | 49.2 | 6.2 | 45.63 |
| 2018-04-08 07:40 | 4.1 | 45.61 | 48.5 | 3.9 | 45.74 | 49.2 | 3.9 | 45.77 | 49.2 | 6.2 | 45.74 |
| 2018-04-08 07:50 | 4.1 | 45.03 | 48.1 | 3.9 | 45.11 | 48.8 | 3.9 | 45.08 | 48.8 | 6.2 | 44.99 |
| 2018-04-08 08:00 | 4.0 | 45.19 | 47.9 | 3.9 | 45.25 | 48.9 | 3.9 | 45.21 | 49.3 | 6.2 | 45.09 |
| 2018-04-08 08:10 | 4.0 | 45.44 | 48.3 | 3.9 | 45.50 | 49.1 | 3.9 | 45.45 | 49.1 | 6.2 | 45.32 |
| 2018-04-08 08:20 | 4.0 | 45.81 | 48.3 | 3.9 | 45.87 | 48.6 | 3.9 | 45.80 | 48.9 | 6.2 | 45.68 |
| 2018-04-08 08:30 | 4.1 | 45.78 | 47.6 | 3.9 | 45.93 | 49.4 | 3.9 | 45.93 | 49.3 | 6.2 | 45.87 |
| 2018-04-08 08:40 | 4.1 | 45.13 | 48.7 | 3.9 | 45.23 | 48.9 | 3.9 | 45.20 | 49.1 | 6.2 | 45.12 |
| 2018-04-08 08:50 | 4.1 | 45.26 | 48.3 | 3.9 | 45.33 | 48.9 | 3.9 | 45.27 | 48.8 | 6.2 | 45.16 |
| 2018-04-08 09:00 | 4.1 | 45.58 | 48.0 | 3.9 | 45.65 | 49.3 | 3.9 | 45.58 | 49.4 | 6.2 | 45.46 |
| 2018-04-08 09:10 | 4.1 | 46.01 | 48.7 | 3.9 | 46.06 | 49.0 | 3.9 | 45.98 | 49.2 | 6.2 | 45.87 |
| 2018-04-08 09:20 | 4.1 | 46.00 | 48.5 | 3.9 | 46.12 | 49.1 | 3.9 | 46.11 | 49.0 | 6.2 | 46.08 |
| 2018-04-08 09:30 | 4.1 | 45.30 | 47.9 | 3.9 | 45.39 | 49.3 | 3.9 | 45.38 | 49.4 | 6.2 | 45.32 |
| 2018-04-08 09:40 | 4.1 | 45.41 | 48.7 | 3.9 | 45.46 | 49.0 | 3.9 | 45.42 | 49.2 | 6.2 | 45.32 |
| 2018-04-08 09:50 | 4.0 | 45.67 | 48.5 | 3.9 | 45.72 | 49.1 | 3.9 | 45.66 | 49.0 | 6.2 | 45.55 |
| 2018-04-08 10:00 | 4.0 | 46.08 | 47.8 | 3.9 | 46.12 | 49.4 | 3.9 | 46.05 | 49.6 | 6.2 | 45.95 |
| 2018-04-08 10:10 | 4.0 | 46.20 | 49.0 | 3.9 | 46.33 | 48.9 | 3.9 | 46.30 | 49.4 | 6.2 | 46.27 |
| 2018-04-08 10:20 | 4.0 | 45.47 | 48.5 | 3.9 | 45.57 | 49.5 | 3.9 | 45.53 | 49.2 | 6.2 | 45.52 |
| 2018-04-08 10:30 | 4.0 | 45.64 | 48.3 | 3.9 | 45.71 | 49.4 | 3.9 | 45.62 | 49.6 | 6.2 | 45.58 |
| 2018-04-08 10:40 | 4.0 | 45.76 | 48.9 | 3.9 | 45.81 | 49.0 | 3.9 | 45.72 | 49.5 | 6.2 | 45.68 |
| 2018-04-08 10:50 | 4.1 | 45.97 | 48.9 | 3.9 | 46.03 | 49.6 | 3.9 | 45.92 | 49.2 | 6.2 | 45.89 |
| 2018-04-08 11:00 | 4.0 | 46.02 | 48.5 | 3.9 | 46.08 | 49.6 | 3.9 | 45.98 | 49.4 | 6.2 | 45.97 |
| 2018-04-08 11:10 | 4.0 | 46.14 | 48.2 | 3.9 | 46.19 | 49.2 | 3.9 | 46.09 | 49.7 | 6.2 | 46.09 |
| 2018-04-08 11:20 | 4.0 | 46.06 | 48.9 | 3.9 | 46.12 | 49.2 | 3.9 | 46.03 | 49.7 | 6.2 | 46.02 |
| 2018-04-08 11:30 | 4.0 | 46.02 | 49.3 | 3.9 | 46.09 | 49.7 | 3.9 | 46.00 | 49.5 | 6.2 | 45.99 |
| 2018-04-08 11:40 | 4.0 | 46.10 | 49.0 | 3.9 | 46.17 | 49.9 | 3.9 | 46.09 | 49.4 | 6.2 | 46.07 |
| 2018-04-08 11:50 | 4.0 | 46.05 | 48.6 | 3.9 | 46.13 | 49.5 | 3.9 | 46.04 | 49.4 | 6.2 | 46.03 |
| 2018-04-08 12:00 | 4.0 | 46.08 | 48.3 | 3.9 | 46.16 | 49.2 | 3.9 | 46.06 | 49.6 | 6.2 | 46.08 |
| 2018-04-08 12:10 | 4.0 | 46.08 | 48.2 | 3.9 | 46.15 | 49.2 | 3.9 | 46.05 | 49.8 | 6.2 | 46.07 |
| 2018-04-08 12:20 | 4.0 | 46.06 | 48.8 | 3.9 | 46.13 | 49.5 | 3.9 | 46.04 | 49.8 | 6.2 | 46.07 |
| 2018-04-08 12:30 | 4.0 | 46.03 | 49.3 | 3.9 | 46.10 | 50.0 | 3.9 | 46.02 | 49.8 | 6.2 | 46.04 |
| 2018-04-08 12:40 | 4.0 | 46.09 | 49.4 | 3.9 | 46.16 | 50.0 | 3.9 | 46.07 | 49.6 | 6.2 | 46.11 |
| 2018-04-08 12:50 | 4.0 | 46.05 | 49.3 | 3.9 | 46.12 | 49.8 | 3.9 | 46.03 | 49.5 | 6.2 | 46.07 |
| 2018-04-08 13:00 | 4.0 | 46.10 | 49.1 | 3.9 | 46.17 | 49.6 | 3.9 | 46.08 | 49.5 | 6.2 | 46.13 |
| 2018-04-08 13:10 | 4.1 | 46.14 | 48.9 | 3.9 | 46.20 | 49.5 | 3.9 | 46.12 | 49.5 | 6.2 | 46.16 |
| 2018-04-08 13:20 | 4.0 | 46.13 | 48.7 | 3.9 | 46.20 | 49.3 | 3.9 | 46.11 | 49.6 | 6.2 | 46.14 |
| 2018-04-08 13:30 | 4.1 | 46.17 | 48.5 | 3.9 | 46.24 | 49.3 | 3.9 | 46.16 | 49.7 | 6.2 | 46.18 |
| 2018-04-08 13:40 | 4.0 | 46.16 | 48.5 | 3.9 | 46.23 | 49.5 | 3.9 | 46.17 | 49.9 | 6.2 | 46.17 |
| 2018-04-08 13:50 | 4.0 | 46.12 | 48.3 | 3.9 | 46.19 | 49.8 | 3.9 | 46.12 | 49.9 | 6.2 | 46.12 |
| 2018-04-08 14:00 | 4.1 | 46.20 | 48.4 | 3.9 | 46.26 | 50.0 | 3.9 | 46.20 | 49.9 | 6.2 | 46.19 |
| 2018-04-08 14:10 | 4.0 | 46.21 | 48.9 | 3.9 | 46.27 | 50.0 | 3.9 | 46.20 | 49.9 | 6.2 | 46.20 |
| 2018-04-08 14:20 | 4.0 | 46.22 | 49.2 | 3.9 | 46.28 | 49.8 | 3.9 | 46.21 | 49.8 | 6.2 | 46.22 |
| 2018-04-08 14:30 | 4.0 | 46.24 | 49.5 | 3.9 | 46.30 | 49.6 | 3.9 | 46.22 | 49.7 | 6.2 | 46.22 |
| 2018-04-08 14:40 | 4.0 | 46.26 | 49.5 | 3.9 | 46.31 | 49.4 | 3.9 | 46.22 | 49.6 | 6.2 | 46.23 |
| 2018-04-08 14:50 | 4.0 | 46.19 | 49.3 | 3.9 | 46.23 | 49.3 | 3.9 | 46.14 | 49.6 | 6.2 | 46.13 |
| 2018-04-08 15:00 | 4.0 | 46.13 | 49.1 | 3.9 | 46.17 | 49.3 | 3.9 | 46.07 | 49.6 | 6.2 | 46.08 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-08 15:10 | 4.1 | 46.09 | 49.0 | 3.9 | 46.14 | 49.5 | 3.9 | 46.05 | 49.6 | 6.2 | 46.05 |
| 2018-04-08 15:20 | 4.1 | 46.07 | 48.9 | 3.9 | 46.11 | 49.8 | 3.9 | 46.03 | 49.6 | 6.2 | 46.09 |
| 2018-04-08 15:30 | 4.1 | 46.08 | 48.8 | 3.9 | 46.14 | 50.1 | 3.9 | 46.06 | 49.6 | 6.2 | 46.11 |
| 2018-04-08 15:40 | 4.1 | 46.11 | 48.7 | 3.9 | 46.18 | 50.2 | 3.9 | 46.11 | 49.7 | 6.2 | 46.13 |
| 2018-04-08 15:50 | 4.1 | 46.12 | 48.6 | 3.9 | 46.19 | 50.1 | 3.9 | 46.13 | 49.8 | 6.2 | 46.14 |
| 2018-04-08 16:00 | 4.1 | 46.17 | 48.4 | 3.9 | 46.24 | 49.9 | 3.9 | 46.17 | 49.9 | 6.2 | 46.18 |
| 2018-04-08 16:10 | 4.1 | 46.17 | 48.3 | 3.9 | 46.23 | 49.7 | 3.9 | 46.18 | 50.0 | 6.2 | 46.18 |
| 2018-04-08 16:20 | 4.0 | 46.13 | 48.4 | 3.9 | 46.19 | 49.5 | 3.9 | 46.14 | 50.0 | 6.2 | 46.13 |
| 2018-04-08 16:30 | 4.0 | 46.20 | 48.6 | 3.9 | 46.25 | 49.3 | 3.9 | 46.20 | 49.9 | 6.2 | 46.18 |
| 2018-04-08 16:40 | 4.0 | 46.21 | 48.9 | 3.9 | 46.27 | 49.2 | 3.9 | 46.21 | 49.9 | 6.2 | 46.19 |
| 2018-04-08 16:50 | 4.1 | 46.18 | 49.3 | 3.9 | 46.24 | 49.3 | 3.9 | 46.19 | 49.8 | 6.2 | 46.17 |
| 2018-04-08 17:00 | 4.1 | 46.15 | 49.5 | 3.9 | 46.20 | 49.6 | 3.9 | 46.15 | 49.7 | 6.2 | 46.12 |
| 2018-04-08 17:10 | 4.1 | 46.18 | 49.3 | 3.9 | 46.22 | 50.0 | 3.9 | 46.17 | 49.6 | 6.2 | 46.14 |
| 2018-04-08 17:20 | 4.1 | 46.16 | 49.1 | 3.9 | 46.21 | 50.0 | 3.9 | 46.15 | 49.5 | 6.2 | 46.11 |
| 2018-04-08 17:30 | 4.1 | 46.13 | 48.9 | 3.9 | 46.17 | 49.9 | 3.9 | 46.10 | 49.4 | 6.2 | 46.06 |
| 2018-04-08 17:40 | 4.0 | 46.03 | 48.7 | 3.9 | 46.09 | 49.5 | 3.9 | 46.02 | 49.6 | 6.2 | 45.98 |
| 2018-04-08 17:50 | 4.0 | 46.05 | 48.5 | 3.9 | 46.11 | 49.3 | 3.9 | 46.07 | 49.6 | 6.2 | 46.04 |
| 2018-04-08 18:00 | 4.0 | 46.02 | 48.3 | 3.9 | 46.08 | 49.2 | 3.9 | 46.02 | 49.9 | 6.2 | 45.97 |
| 2018-04-08 18:10 | 4.0 | 46.03 | 48.6 | 3.9 | 46.09 | 49.4 | 3.9 | 46.04 | 49.9 | 6.2 | 45.99 |
| 2018-04-08 18:20 | 4.1 | 46.01 | 49.1 | 3.9 | 46.07 | 49.8 | 3.9 | 46.02 | 49.9 | 6.2 | 45.96 |
| 2018-04-08 18:30 | 4.1 | 45.98 | 49.3 | 3.9 | 46.04 | 49.9 | 3.9 | 46.00 | 49.7 | 6.2 | 45.95 |
| 2018-04-08 18:40 | 4.1 | 45.97 | 49.1 | 3.9 | 46.04 | 49.6 | 3.9 | 45.99 | 49.6 | 6.2 | 45.94 |
| 2018-04-08 18:50 | 4.0 | 45.96 | 48.8 | 3.9 | 46.04 | 49.3 | 3.9 | 46.02 | 49.3 | 6.2 | 45.97 |
| 2018-04-08 19:00 | 4.1 | 45.95 | 48.5 | 3.9 | 46.02 | 49.2 | 3.9 | 45.99 | 49.4 | 6.2 | 45.94 |
| 2018-04-08 19:10 | 4.1 | 45.91 | 48.3 | 3.9 | 45.98 | 49.4 | 3.9 | 45.95 | 49.8 | 6.2 | 45.90 |
| 2018-04-08 19:20 | 4.1 | 45.92 | 48.4 | 3.9 | 45.98 | 49.8 | 3.9 | 45.96 | 49.8 | 6.2 | 45.90 |
| 2018-04-08 19:30 | 4.0 | 45.92 | 49.0 | 3.9 | 45.99 | 49.8 | 3.9 | 45.96 | 49.8 | 6.2 | 45.92 |
| 2018-04-08 19:40 | 4.1 | 45.91 | 49.2 | 3.9 | 45.97 | 49.4 | 3.9 | 45.94 | 49.6 | 6.2 | 45.89 |
| 2018-04-08 19:50 | 4.1 | 45.88 | 48.9 | 3.9 | 45.94 | 49.2 | 3.9 | 45.90 | 49.3 | 6.2 | 45.86 |
| 2018-04-08 20:00 | 4.0 | 45.89 | 48.6 | 3.9 | 45.95 | 49.1 | 3.9 | 45.92 | 49.4 | 6.2 | 45.87 |
| 2018-04-08 20:10 | 4.0 | 45.82 | 48.3 | 3.9 | 45.88 | 49.6 | 3.9 | 45.85 | 49.6 | 6.2 | 45.78 |
| 2018-04-08 20:20 | 4.0 | 45.84 | 48.4 | 3.9 | 45.89 | 49.7 | 3.9 | 45.86 | 49.8 | 6.2 | 45.79 |
| 2018-04-08 20:30 | 4.0 | 45.87 | 49.1 | 3.9 | 45.93 | 49.5 | 3.9 | 45.88 | 49.7 | 6.2 | 45.83 |
| 2018-04-08 20:40 | 4.1 | 45.85 | 49.1 | 3.9 | 45.92 | 49.1 | 3.9 | 45.86 | 49.5 | 6.2 | 45.81 |
| 2018-04-08 20:50 | 4.0 | 45.87 | 48.7 | 3.9 | 45.92 | 49.2 | 3.9 | 45.89 | 49.4 | 6.2 | 45.83 |
| 2018-04-08 21:00 | 4.1 | 45.88 | 48.4 | 3.9 | 45.94 | 49.7 | 3.9 | 45.90 | 49.4 | 6.2 | 45.84 |
| 2018-04-08 21:10 | 4.0 | 45.86 | 48.2 | 3.9 | 45.92 | 49.7 | 3.9 | 45.88 | 49.6 | 6.2 | 45.82 |
| 2018-04-08 21:20 | 4.0 | 45.89 | 48.6 | 3.9 | 45.94 | 49.4 | 3.9 | 45.90 | 49.8 | 6.2 | 45.83 |
| 2018-04-08 21:30 | 4.1 | 45.91 | 49.1 | 3.9 | 45.97 | 49.1 | 3.9 | 45.94 | 49.6 | 6.2 | 45.86 |
| 2018-04-08 21:40 | 4.0 | 45.91 | 49.1 | 3.9 | 45.97 | 49.3 | 3.9 | 45.93 | 49.4 | 6.2 | 45.86 |
| 2018-04-08 21:50 | 4.1 | 45.90 | 48.6 | 3.9 | 45.96 | 49.7 | 3.9 | 45.93 | 49.3 | 6.2 | 45.84 |
| 2018-04-08 22:00 | 4.1 | 45.93 | 48.4 | 3.9 | 45.99 | 49.7 | 3.9 | 45.96 | 49.5 | 6.2 | 45.87 |
| 2018-04-08 22:10 | 4.0 | 45.93 | 48.2 | 3.9 | 46.00 | 49.2 | 3.9 | 45.97 | 49.6 | 6.2 | 45.86 |
| 2018-04-08 22:20 | 4.1 | 45.95 | 49.0 | 3.9 | 46.02 | 49.0 | 3.9 | 46.00 | 49.7 | 6.2 | 45.88 |
| 2018-04-08 22:30 | 4.1 | 46.04 | 48.9 | 3.9 | 46.12 | 49.5 | 3.9 | 46.09 | 49.4 | 6.2 | 45.99 |
| 2018-04-08 22:40 | 4.1 | 46.01 | 48.6 | 3.9 | 46.10 | 49.7 | 3.9 | 46.10 | 49.3 | 6.2 | 46.03 |
| 2018-04-08 22:50 | 4.1 | 45.84 | 48.1 | 3.9 | 45.95 | 49.3 | 3.9 | 45.95 | 49.5 | 6.2 | 45.90 |
| 2018-04-08 23:00 | 4.0 | 45.74 | 48.8 | 3.9 | 45.83 | 49.1 | 3.9 | 45.81 | 49.8 | 6.2 | 45.74 |
| 2018-04-08 23:10 | 4.1 | 45.74 | 49.1 | 3.9 | 45.81 | 49.5 | 3.9 | 45.78 | 49.6 | 6.2 | 45.68 |
| 2018-04-08 23:20 | 4.0 | 45.76 | 48.7 | 3.9 | 45.83 | 49.6 | 3.9 | 45.79 | 49.3 | 6.2 | 45.69 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-08 23:30 | 4.0 | 45.81 | 48.3 | 3.9 | 45.88 | 49.2 | 3.9 | 45.84 | 49.3 | 6.2 | 45.74 |
| 2018-04-08 23:40 | 4.1 | 45.85 | 48.4 | 3.9 | 45.90 | 49.1 | 3.9 | 45.87 | 49.7 | 6.2 | 45.77 |
| 2018-04-08 23:50 | 4.0 | 45.91 | 49.1 | 3.9 | 45.97 | 49.6 | 3.9 | 45.94 | 49.8 | 6.2 | 45.83 |
| 2018-04-09 00:00 | 4.0 | 45.95 | 48.9 | 3.9 | 46.00 | 49.6 | 3.9 | 45.98 | 49.5 | 6.2 | 45.86 |
| 2018-04-09 00:10 | 4.0 | 45.99 | 48.5 | 3.9 | 46.04 | 49.2 | 3.9 | 46.01 | 49.3 | 6.2 | 45.91 |
| 2018-04-09 00:20 | 4.0 | 46.06 | 48.2 | 3.9 | 46.11 | 49.1 | 3.9 | 46.09 | 49.5 | 6.2 | 45.98 |
| 2018-04-09 00:30 | 4.1 | 46.08 | 48.8 | 3.9 | 46.14 | 49.6 | 3.9 | 46.13 | 49.7 | 6.2 | 46.03 |
| 2018-04-09 00:40 | 4.0 | 46.00 | 49.0 | 3.9 | 46.08 | 49.7 | 3.9 | 46.08 | 49.6 | 6.2 | 45.99 |
| 2018-04-09 00:50 | 4.0 | 45.92 | 48.7 | 3.9 | 46.00 | 49.2 | 3.9 | 46.01 | 49.3 | 6.2 | 45.94 |
| 2018-04-09 01:00 | 4.0 | 45.76 | 48.3 | 3.9 | 45.84 | 49.1 | 3.9 | 45.84 | 49.4 | 6.2 | 45.76 |
| 2018-04-09 01:10 | 4.0 | 45.77 | 48.4 | 3.9 | 45.83 | 49.5 | 3.9 | 45.81 | 49.6 | 6.2 | 45.72 |
| 2018-04-09 01:20 | 4.0 | 45.78 | 49.0 | 3.9 | 45.83 | 49.6 | 3.9 | 45.81 | 49.6 | 6.2 | 45.70 |
| 2018-04-09 01:30 | 4.1 | 45.80 | 48.9 | 3.9 | 45.85 | 49.2 | 3.9 | 45.83 | 49.4 | 6.2 | 45.72 |
| 2018-04-09 01:40 | 4.0 | 45.90 | 48.5 | 3.9 | 45.95 | 49.1 | 3.9 | 45.91 | 49.3 | 6.2 | 45.81 |
| 2018-04-09 01:50 | 4.0 | 45.96 | 48.3 | 3.9 | 46.01 | 49.7 | 3.9 | 45.98 | 49.6 | 6.2 | 45.86 |
| 2018-04-09 02:00 | 4.0 | 46.04 | 49.0 | 3.9 | 46.09 | 49.4 | 3.9 | 46.07 | 49.8 | 6.2 | 45.94 |
| 2018-04-09 02:10 | 4.0 | 46.14 | 48.9 | 3.9 | 46.21 | 49.1 | 3.9 | 46.19 | 49.5 | 6.2 | 46.07 |
| 2018-04-09 02:20 | 4.0 | 46.02 | 48.5 | 3.9 | 46.11 | 49.4 | 3.9 | 46.12 | 49.2 | 6.2 | 46.04 |
| 2018-04-09 02:30 | 4.0 | 45.79 | 48.2 | 3.9 | 45.89 | 49.7 | 3.9 | 45.91 | 49.6 | 6.2 | 45.85 |
| 2018-04-09 02:40 | 4.0 | 45.72 | 49.0 | 3.9 | 45.78 | 49.2 | 3.9 | 45.77 | 49.7 | 6.2 | 45.66 |
| 2018-04-09 02:50 | 4.0 | 45.77 | 48.9 | 3.9 | 45.83 | 49.1 | 3.9 | 45.80 | 49.4 | 6.2 | 45.69 |
| 2018-04-09 03:00 | 4.0 | 45.83 | 48.4 | 3.9 | 45.89 | 49.6 | 3.9 | 45.87 | 49.2 | 6.2 | 45.75 |
| 2018-04-09 03:10 | 4.1 | 45.88 | 48.3 | 3.9 | 45.94 | 49.6 | 3.9 | 45.92 | 49.5 | 6.2 | 45.80 |
| 2018-04-09 03:20 | 4.0 | 45.95 | 48.9 | 3.9 | 46.01 | 49.2 | 3.9 | 45.98 | 49.8 | 6.2 | 45.86 |
| 2018-04-09 03:30 | 4.0 | 46.03 | 49.0 | 3.9 | 46.08 | 49.2 | 3.9 | 46.05 | 49.4 | 6.2 | 45.93 |
| 2018-04-09 03:40 | 4.0 | 46.14 | 48.5 | 3.9 | 46.21 | 49.7 | 3.9 | 46.18 | 49.3 | 6.2 | 46.06 |
| 2018-04-09 03:50 | 4.0 | 46.06 | 48.1 | 3.9 | 46.13 | 49.5 | 3.9 | 46.13 | 49.5 | 6.2 | 46.03 |
| 2018-04-09 04:00 | 4.0 | 45.98 | 48.9 | 3.9 | 46.07 | 49.1 | 3.9 | 46.09 | 49.8 | 6.2 | 46.02 |
| 2018-04-09 04:10 | 4.0 | 45.76 | 49.0 | 3.9 | 45.84 | 49.4 | 3.9 | 45.84 | 49.6 | 6.2 | 45.77 |
| 2018-04-09 04:20 | 4.1 | 45.73 | 48.6 | 3.9 | 45.79 | 49.7 | 3.9 | 45.77 | 49.4 | 6.2 | 45.66 |
| 2018-04-09 04:30 | 4.1 | 45.76 | 48.3 | 3.9 | 45.81 | 49.3 | 3.9 | 45.79 | 49.3 | 6.2 | 45.67 |
| 2018-04-09 04:40 | 4.0 | 45.85 | 48.8 | 3.9 | 45.91 | 49.1 | 3.9 | 45.88 | 49.8 | 6.2 | 45.77 |
| 2018-04-09 04:50 | 4.0 | 45.91 | 49.0 | 3.9 | 45.96 | 49.6 | 3.9 | 45.94 | 49.6 | 6.2 | 45.82 |
| 2018-04-09 05:00 | 4.1 | 46.03 | 48.6 | 3.9 | 46.08 | 49.6 | 3.9 | 46.05 | 49.3 | 6.2 | 45.93 |
| 2018-04-09 05:10 | 4.1 | 46.01 | 48.2 | 3.9 | 46.07 | 49.2 | 3.9 | 46.04 | 49.5 | 6.2 | 45.93 |
| 2018-04-09 05:20 | 4.1 | 46.13 | 48.8 | 3.9 | 46.20 | 49.1 | 3.9 | 46.18 | 49.8 | 6.2 | 46.06 |
| 2018-04-09 05:30 | 4.0 | 46.09 | 49.1 | 3.9 | 46.17 | 49.7 | 3.9 | 46.17 | 49.7 | 6.2 | 46.10 |
| 2018-04-09 05:40 | 4.0 | 45.92 | 48.6 | 3.9 | 46.01 | 49.6 | 3.9 | 46.01 | 49.3 | 6.2 | 45.95 |
| 2018-04-09 05:50 | 4.0 | 45.81 | 48.3 | 3.9 | 45.88 | 49.2 | 3.9 | 45.86 | 49.4 | 6.2 | 45.80 |
| 2018-04-09 06:00 | 4.0 | 45.81 | 48.7 | 3.9 | 45.87 | 49.3 | 3.9 | 45.84 | 49.8 | 6.2 | 45.76 |
| 2018-04-09 06:10 | 4.0 | 45.83 | 49.1 | 3.9 | 45.88 | 49.8 | 3.9 | 45.86 | 49.8 | 6.2 | 45.77 |
| 2018-04-09 06:20 | 4.1 | 45.88 | 48.8 | 3.9 | 45.94 | 49.6 | 3.9 | 45.91 | 49.5 | 6.2 | 45.82 |
| 2018-04-09 06:30 | 4.0 | 45.88 | 48.5 | 3.9 | 45.94 | 49.2 | 3.9 | 45.91 | 49.3 | 6.2 | 45.81 |
| 2018-04-09 06:40 | 4.0 | 45.90 | 48.4 | 3.9 | 45.95 | 49.2 | 3.9 | 45.92 | 49.4 | 6.2 | 45.82 |
| 2018-04-09 06:50 | 4.1 | 45.97 | 48.9 | 3.9 | 46.02 | 49.8 | 3.9 | 46.00 | 49.8 | 6.2 | 45.89 |
| 2018-04-09 07:00 | 4.0 | 46.03 | 49.1 | 3.9 | 46.08 | 49.6 | 3.9 | 46.05 | 49.7 | 6.2 | 45.96 |
| 2018-04-09 07:10 | 4.0 | 46.08 | 48.7 | 3.9 | 46.13 | 49.2 | 3.9 | 46.09 | 49.4 | 6.2 | 46.00 |
| 2018-04-09 07:20 | 4.0 | 46.08 | 48.3 | 3.9 | 46.14 | 49.1 | 3.9 | 46.11 | 49.3 | 6.2 | 46.02 |
| 2018-04-09 07:30 | 4.0 | 46.11 | 48.2 | 3.9 | 46.17 | 49.8 | 3.9 | 46.13 | 49.6 | 6.2 | 46.06 |
| 2018-04-09 07:40 | 4.0 | 46.08 | 49.1 | 3.9 | 46.14 | 49.8 | 3.9 | 46.12 | 49.8 | 6.2 | 46.05 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-09 07:50 | 4.0 | 46.07 | 49.1 | 3.9 | 46.13 | 49.4 | 3.9 | 46.11 | 49.7 | 6.2 | 46.05 |
| 2018-04-09 08:00 | 4.0 | 46.05 | 48.8 | 3.9 | 46.13 | 49.2 | 3.9 | 46.10 | 49.5 | 6.2 | 46.05 |
| 2018-04-09 08:10 | 4.0 | 46.00 | 48.5 | 3.9 | 46.08 | 49.4 | 3.9 | 46.06 | 49.3 | 6.2 | 46.01 |
| 2018-04-09 08:20 | 4.0 | 45.99 | 48.3 | 3.9 | 46.06 | 49.8 | 3.9 | 46.03 | 49.5 | 6.2 | 45.98 |
| 2018-04-09 08:30 | 4.0 | 45.97 | 48.8 | 3.9 | 46.04 | 49.6 | 3.9 | 46.01 | 49.8 | 6.2 | 45.95 |
| 2018-04-09 08:40 | 4.0 | 46.00 | 49.2 | 3.9 | 46.07 | 49.3 | 3.9 | 46.03 | 49.8 | 6.2 | 45.97 |
| 2018-04-09 08:50 | 4.0 | 46.06 | 49.0 | 3.9 | 46.12 | 49.2 | 3.9 | 46.08 | 49.6 | 6.2 | 46.02 |
| 2018-04-09 09:00 | 4.0 | 46.04 | 48.7 | 3.9 | 46.11 | 49.6 | 3.9 | 46.06 | 49.4 | 6.2 | 46.00 |
| 2018-04-09 09:10 | 4.0 | 46.14 | 48.4 | 3.9 | 46.20 | 50.0 | 3.9 | 46.15 | 49.4 | 6.2 | 46.10 |
| 2018-04-09 09:20 | 4.0 | 46.11 | 48.4 | 3.9 | 46.19 | 49.8 | 3.9 | 46.14 | 49.6 | 6.2 | 46.09 |
| 2018-04-09 09:30 | 4.0 | 46.20 | 49.0 | 3.9 | 46.27 | 49.5 | 3.9 | 46.21 | 49.9 | 6.2 | 46.17 |
| 2018-04-09 09:40 | 4.0 | 46.23 | 49.4 | 3.9 | 46.29 | 49.3 | 3.9 | 46.24 | 49.8 | 6.2 | 46.21 |
| 2018-04-09 09:50 | 4.0 | 46.22 | 49.3 | 3.9 | 46.30 | 49.5 | 3.9 | 46.24 | 49.8 | 6.2 | 46.20 |
| 2018-04-09 10:00 | 4.0 | 46.34 | 49.2 | 3.9 | 46.41 | 49.9 | 3.9 | 46.35 | 49.8 | 6.2 | 46.33 |
| 2018-04-09 10:10 | 4.0 | 46.38 | 48.9 | 3.9 | 46.45 | 50.1 | 3.9 | 46.38 | 49.7 | 6.2 | 46.37 |
| 2018-04-09 10:20 | 4.0 | 46.46 | 48.8 | 3.9 | 46.52 | 50.0 | 3.9 | 46.42 | 49.7 | 6.2 | 46.42 |
| 2018-04-09 10:30 | 4.0 | 46.44 | 48.7 | 3.9 | 46.49 | 49.9 | 3.9 | 46.39 | 49.7 | 6.2 | 46.39 |
| 2018-04-09 10:40 | 4.0 | 46.42 | 48.7 | 3.9 | 46.48 | 49.7 | 3.9 | 46.38 | 49.8 | 6.2 | 46.38 |
| 2018-04-09 10:50 | 4.0 | 46.45 | 48.7 | 3.9 | 46.52 | 49.6 | 3.9 | 46.40 | 49.9 | 6.2 | 46.42 |
| 2018-04-09 11:00 | 4.0 | 46.46 | 48.9 | 3.9 | 46.52 | 49.6 | 3.9 | 46.41 | 50.0 | 6.2 | 46.44 |
| 2018-04-09 11:10 | 4.0 | 46.49 | 49.0 | 3.9 | 46.57 | 49.7 | 3.9 | 46.47 | 50.1 | 6.2 | 46.52 |
| 2018-04-09 11:20 | 4.0 | 46.60 | 49.2 | 3.9 | 46.68 | 49.8 | 3.9 | 46.57 | 50.2 | 6.2 | 46.64 |
| 2018-04-09 11:30 | 4.0 | 46.67 | 49.3 | 3.9 | 46.76 | 49.9 | 3.9 | 46.65 | 50.2 | 6.2 | 46.71 |
| 2018-04-09 11:40 | 4.0 | 46.80 | 49.4 | 3.9 | 46.87 | 50.1 | 3.9 | 46.77 | 50.3 | 6.2 | 46.84 |
| 2018-04-09 11:50 | 4.0 | 46.82 | 49.5 | 3.9 | 46.89 | 50.2 | 3.9 | 46.78 | 50.3 | 6.2 | 46.85 |
| 2018-04-09 12:00 | 4.0 | 46.83 | 49.5 | 3.9 | 46.88 | 50.2 | 3.9 | 46.76 | 50.3 | 6.2 | 46.80 |
| 2018-04-09 12:10 | 4.0 | 46.74 | 49.5 | 3.9 | 46.80 | 50.4 | 3.9 | 46.67 | 50.2 | 6.2 | 46.71 |
| 2018-04-09 12:20 | 4.0 | 46.66 | 49.6 | 3.9 | 46.72 | 50.4 | 3.9 | 46.59 | 50.4 | 6.2 | 46.64 |
| 2018-04-09 12:30 | 4.0 | 46.69 | 49.6 | 3.9 | 46.77 | 50.5 | 3.9 | 46.64 | 50.4 | 6.2 | 46.73 |
| 2018-04-09 12:40 | 4.0 | 46.81 | 49.6 | 3.9 | 46.90 | 50.6 | 3.9 | 46.77 | 50.3 | 6.2 | 46.88 |
| 2018-04-09 12:50 | 4.0 | 46.99 | 49.6 | 3.9 | 47.08 | 50.7 | 3.9 | 46.94 | 50.4 | 6.2 | 47.07 |
| 2018-04-09 13:00 | 4.0 | 47.12 | 49.7 | 3.9 | 47.21 | 50.7 | 3.9 | 47.05 | 50.4 | 6.2 | 47.20 |
| 2018-04-09 13:10 | 4.0 | 47.13 | 49.7 | 3.9 | 47.18 | 50.8 | 3.9 | 46.98 | 50.5 | 6.2 | 47.15 |
| 2018-04-09 13:20 | 4.0 | 47.04 | 49.7 | 3.9 | 47.09 | 50.8 | 3.9 | 46.89 | 50.5 | 6.2 | 47.07 |
| 2018-04-09 13:30 | 4.0 | 46.59 | 49.6 | 3.9 | 46.65 | 50.8 | 3.9 | 46.48 | 50.6 | 6.2 | 46.66 |
| 2018-04-09 13:40 | 4.0 | 47.13 | 49.3 | 3.9 | 47.22 | 50.6 | 3.9 | 47.02 | 50.5 | 6.2 | 47.28 |
| 2018-04-09 13:50 | 4.0 | 47.41 | 49.5 | 3.9 | 47.50 | 50.8 | 3.9 | 47.27 | 50.4 | 6.2 | 47.58 |
| 2018-04-09 14:00 | 4.0 | 47.47 | 49.6 | 3.9 | 47.53 | 50.8 | 3.9 | 47.26 | 50.6 | 6.2 | 47.62 |
| 2018-04-09 14:10 | 4.0 | 46.97 | 49.8 | 3.9 | 47.03 | 50.7 | 3.9 | 46.78 | 50.6 | 6.2 | 47.10 |
| 2018-04-09 14:20 | 4.0 | 47.07 | 49.9 | 3.9 | 47.13 | 50.5 | 3.9 | 46.96 | 50.5 | 6.2 | 47.19 |
| 2018-04-09 14:30 | 4.0 | 46.86 | 49.9 | 3.9 | 46.95 | 50.4 | 3.9 | 46.84 | 50.4 | 6.2 | 47.01 |
| 2018-04-09 14:40 | 4.0 | 46.99 | 50.0 | 3.9 | 47.02 | 50.2 | 3.9 | 46.88 | 50.4 | 6.2 | 46.95 |
| 2018-04-09 14:50 | 4.0 | 47.01 | 49.9 | 3.9 | 47.05 | 50.2 | 3.9 | 46.92 | 50.4 | 6.2 | 47.00 |
| 2018-04-09 15:00 | 4.0 | 46.57 | 50.0 | 3.9 | 46.61 | 50.2 | 3.9 | 46.49 | 50.5 | 6.2 | 46.56 |
| 2018-04-09 15:10 | 4.0 | 46.95 | 49.8 | 3.9 | 47.02 | 50.2 | 3.9 | 46.90 | 50.6 | 6.2 | 46.99 |
| 2018-04-09 15:20 | 4.0 | 46.90 | 49.8 | 3.9 | 46.98 | 50.2 | 3.9 | 46.89 | 50.5 | 6.2 | 47.02 |
| 2018-04-09 15:30 | 4.0 | 46.88 | 49.5 | 3.9 | 46.92 | 50.3 | 3.9 | 46.78 | 50.4 | 6.2 | 46.82 |
| 2018-04-09 15:40 | 4.0 | 46.85 | 49.4 | 3.9 | 46.90 | 50.4 | 3.9 | 46.76 | 50.5 | 6.2 | 46.82 |
| 2018-04-09 15:50 | 4.0 | 46.62 | 49.3 | 3.9 | 46.70 | 50.6 | 3.9 | 46.58 | 50.3 | 6.2 | 46.69 |
| 2018-04-09 16:00 | 4.0 | 47.02 | 49.5 | 3.9 | 47.09 | 50.6 | 3.9 | 46.97 | 50.3 | 6.2 | 47.09 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-09 16:10 | 4.0 | 47.05 | 49.5 | 3.9 | 47.12 | 50.6 | 3.9 | 47.00 | 50.3 | 6.2 | 47.10 |
| 2018-04-09 16:20 | 4.0 | 46.76 | 49.8 | 3.9 | 46.79 | 50.6 | 3.9 | 46.65 | 50.3 | 6.2 | 46.72 |
| 2018-04-09 16:30 | 4.0 | 46.99 | 49.8 | 3.9 | 47.05 | 50.6 | 3.9 | 46.92 | 50.4 | 6.2 | 47.01 |
| 2018-04-09 16:40 | 4.0 | 46.68 | 50.0 | 3.9 | 46.76 | 50.6 | 3.9 | 46.63 | 50.5 | 6.2 | 46.76 |
| 2018-04-09 16:50 | 4.0 | 47.00 | 50.0 | 3.9 | 47.08 | 50.6 | 3.9 | 46.95 | 50.4 | 6.2 | 47.07 |
| 2018-04-09 17:00 | 4.0 | 46.92 | 49.9 | 3.9 | 47.02 | 50.7 | 3.9 | 46.92 | 50.5 | 6.2 | 47.05 |
| 2018-04-09 17:10 | 4.0 | 46.96 | 50.0 | 3.9 | 47.00 | 50.6 | 3.9 | 46.89 | 50.5 | 6.2 | 46.94 |
| 2018-04-09 17:20 | 4.0 | 46.98 | 49.8 | 3.9 | 47.02 | 50.6 | 3.9 | 46.92 | 50.4 | 6.2 | 46.96 |
| 2018-04-09 17:30 | 4.0 | 46.52 | 50.0 | 3.9 | 46.56 | 50.6 | 3.9 | 46.45 | 50.4 | 6.2 | 46.49 |
| 2018-04-09 17:40 | 4.0 | 46.74 | 49.7 | 3.9 | 46.80 | 50.5 | 3.9 | 46.73 | 50.4 | 6.2 | 46.77 |
| 2018-04-09 17:50 | 4.0 | 46.67 | 49.7 | 3.9 | 46.77 | 50.4 | 3.9 | 46.72 | 50.4 | 6.2 | 46.77 |
| 2018-04-09 18:00 | 4.0 | 46.84 | 49.4 | 3.9 | 46.90 | 50.2 | 3.9 | 46.83 | 50.4 | 6.2 | 46.81 |
| 2018-04-09 18:10 | 4.0 | 46.72 | 49.4 | 3.9 | 46.76 | 50.3 | 3.9 | 46.69 | 50.3 | 6.2 | 46.66 |
| 2018-04-09 18:20 | 4.0 | 46.58 | 49.4 | 3.9 | 46.62 | 50.3 | 3.9 | 46.55 | 50.3 | 6.2 | 46.51 |
| 2018-04-09 18:30 | 4.0 | 46.47 | 49.4 | 3.9 | 46.52 | 50.4 | 3.9 | 46.45 | 50.3 | 6.2 | 46.41 |
| 2018-04-09 18:40 | 4.0 | 46.39 | 49.5 | 3.9 | 46.45 | 50.4 | 3.9 | 46.41 | 50.3 | 6.2 | 46.38 |
| 2018-04-09 18:50 | 4.0 | 46.39 | 49.5 | 3.9 | 46.47 | 50.4 | 3.9 | 46.44 | 50.3 | 6.2 | 46.40 |
| 2018-04-09 19:00 | 4.0 | 46.42 | 49.6 | 3.9 | 46.50 | 50.3 | 3.9 | 46.47 | 50.3 | 6.2 | 46.43 |
| 2018-04-09 19:10 | 4.0 | 46.45 | 49.6 | 3.9 | 46.53 | 50.2 | 3.9 | 46.49 | 50.2 | 6.2 | 46.45 |
| 2018-04-09 19:20 | 4.0 | 46.48 | 49.6 | 3.9 | 46.55 | 50.0 | 3.9 | 46.52 | 50.2 | 6.2 | 46.48 |
| 2018-04-09 19:30 | 4.0 | 46.50 | 49.6 | 3.9 | 46.57 | 49.9 | 3.9 | 46.54 | 50.1 | 6.2 | 46.49 |
| 2018-04-09 19:40 | 4.0 | 46.49 | 49.5 | 3.9 | 46.56 | 49.8 | 3.9 | 46.53 | 50.1 | 6.2 | 46.48 |
| 2018-04-09 19:50 | 4.0 | 46.47 | 49.5 | 3.9 | 46.53 | 49.7 | 3.9 | 46.48 | 50.1 | 6.2 | 46.41 |
| 2018-04-09 20:00 | 4.0 | 46.40 | 49.3 | 3.9 | 46.46 | 49.6 | 3.9 | 46.40 | 50.0 | 6.2 | 46.32 |
| 2018-04-09 20:10 | 4.0 | 46.33 | 49.2 | 3.9 | 46.39 | 49.6 | 3.9 | 46.34 | 49.9 | 6.2 | 46.27 |
| 2018-04-09 20:20 | 4.0 | 46.27 | 49.0 | 3.9 | 46.32 | 49.6 | 3.9 | 46.28 | 49.9 | 6.2 | 46.20 |
| 2018-04-09 20:30 | 4.0 | 46.22 | 48.9 | 3.9 | 46.28 | 49.9 | 3.9 | 46.24 | 49.9 | 6.2 | 46.17 |
| 2018-04-09 20:40 | 4.0 | 46.20 | 48.8 | 3.9 | 46.28 | 50.1 | 3.9 | 46.25 | 49.7 | 6.2 | 46.18 |
| 2018-04-09 20:50 | 4.0 | 46.26 | 48.7 | 3.9 | 46.33 | 50.2 | 3.9 | 46.30 | 49.8 | 6.2 | 46.25 |
| 2018-04-09 21:00 | 4.0 | 46.26 | 48.6 | 3.9 | 46.34 | 50.1 | 3.9 | 46.30 | 49.9 | 6.2 | 46.24 |
| 2018-04-09 21:10 | 4.0 | 46.29 | 48.7 | 3.9 | 46.37 | 50.0 | 3.9 | 46.33 | 49.9 | 6.2 | 46.27 |
| 2018-04-09 21:20 | 4.0 | 46.30 | 48.9 | 3.9 | 46.38 | 49.7 | 3.9 | 46.35 | 50.0 | 6.2 | 46.28 |
| 2018-04-09 21:30 | 4.0 | 46.30 | 49.2 | 3.9 | 46.38 | 49.6 | 3.9 | 46.35 | 50.1 | 6.2 | 46.27 |
| 2018-04-09 21:40 | 4.0 | 46.30 | 49.4 | 3.9 | 46.38 | 49.4 | 3.9 | 46.34 | 50.0 | 6.2 | 46.27 |
| 2018-04-09 21:50 | 4.0 | 46.28 | 49.5 | 3.8 | 46.37 | 49.5 | 3.9 | 46.32 | 50.0 | 6.2 | 46.26 |
| 2018-04-09 22:00 | 4.0 | 46.28 | 49.4 | 3.8 | 46.38 | 49.6 | 3.9 | 46.34 | 49.9 | 6.2 | 46.27 |
| 2018-04-09 22:10 | 4.0 | 46.27 | 49.2 | 3.8 | 46.34 | 50.0 | 3.9 | 46.31 | 49.9 | 6.2 | 46.24 |
| 2018-04-09 22:20 | 4.0 | 46.25 | 49.1 | 3.8 | 46.33 | 50.1 | 3.9 | 46.30 | 49.9 | 6.2 | 46.23 |
| 2018-04-09 22:30 | 4.0 | 46.27 | 48.8 | 3.8 | 46.35 | 50.0 | 3.9 | 46.30 | 49.7 | 6.2 | 46.24 |
| 2018-04-09 22:40 | 4.0 | 46.22 | 48.6 | 3.8 | 46.29 | 49.8 | 3.9 | 46.25 | 49.6 | 6.2 | 46.19 |
| 2018-04-09 22:50 | 4.0 | 46.21 | 48.5 | 3.8 | 46.27 | 49.6 | 3.9 | 46.23 | 49.7 | 6.2 | 46.15 |
| 2018-04-09 23:00 | 4.0 | 46.17 | 48.6 | 3.8 | 46.24 | 49.4 | 3.9 | 46.20 | 49.7 | 6.2 | 46.13 |
| 2018-04-09 23:10 | 4.0 | 46.17 | 48.9 | 3.8 | 46.23 | 49.4 | 3.9 | 46.19 | 49.8 | 6.2 | 46.11 |
| 2018-04-09 23:20 | 4.0 | 46.16 | 49.3 | 3.8 | 46.22 | 49.7 | 3.9 | 46.17 | 49.9 | 6.2 | 46.10 |
| 2018-04-09 23:30 | 4.0 | 46.15 | 49.4 | 3.8 | 46.22 | 50.0 | 3.9 | 46.17 | 50.0 | 6.2 | 46.10 |
| 2018-04-09 23:40 | 4.0 | 46.15 | 49.2 | 3.8 | 46.22 | 50.0 | 3.9 | 46.18 | 49.9 | 6.2 | 46.10 |
| 2018-04-09 23:50 | 4.0 | 46.13 | 48.9 | 3.8 | 46.20 | 49.8 | 3.9 | 46.16 | 49.8 | 6.2 | 46.08 |
| 2018-04-10 00:00 | 4.0 | 46.14 | 48.7 | 3.8 | 46.20 | 49.6 | 3.9 | 46.17 | 49.7 | 6.2 | 46.10 |
| 2018-04-10 00:10 | 4.0 | 46.12 | 48.5 | 3.8 | 46.19 | 49.4 | 3.9 | 46.14 | 49.5 | 6.2 | 46.08 |
| 2018-04-10 00:20 | 4.0 | 46.12 | 48.4 | 3.8 | 46.19 | 49.4 | 3.9 | 46.15 | 49.6 | 6.2 | 46.09 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-10 00:30 | 4.0 | 46.09 | 48.8 | 3.8 | 46.15 | 49.7 | 3.9 | 46.11 | 49.7 | 6.2 | 46.05 |
| 2018-04-10 00:40 | 4.0 | 46.12 | 49.2 | 3.8 | 46.19 | 50.0 | 3.9 | 46.16 | 49.9 | 6.2 | 46.09 |
| 2018-04-10 00:50 | 4.0 | 46.10 | 49.3 | 3.8 | 46.17 | 49.8 | 3.9 | 46.14 | 49.9 | 6.2 | 46.06 |
| 2018-04-10 01:00 | 4.0 | 46.09 | 49.1 | 3.8 | 46.16 | 49.5 | 3.9 | 46.12 | 49.9 | 6.2 | 46.04 |
| 2018-04-10 01:10 | 4.0 | 46.12 | 48.8 | 3.8 | 46.20 | 49.3 | 3.9 | 46.17 | 49.7 | 6.2 | 46.09 |
| 2018-04-10 01:20 | 4.0 | 46.10 | 48.5 | 3.8 | 46.18 | 49.4 | 3.9 | 46.14 | 49.5 | 6.2 | 46.07 |
| 2018-04-10 01:30 | 4.0 | 46.10 | 48.3 | 3.8 | 46.18 | 49.8 | 3.9 | 46.15 | 49.6 | 6.2 | 46.06 |
| 2018-04-10 01:40 | 4.0 | 46.05 | 48.8 | 3.8 | 46.15 | 49.9 | 3.9 | 46.13 | 49.7 | 6.2 | 46.05 |
| 2018-04-10 01:50 | 4.0 | 45.96 | 49.3 | 3.8 | 46.05 | 49.6 | 3.9 | 46.04 | 49.9 | 6.2 | 45.97 |
| 2018-04-10 02:00 | 4.0 | 45.86 | 49.0 | 3.8 | 45.95 | 49.2 | 3.9 | 45.92 | 49.8 | 6.2 | 45.83 |
| 2018-04-10 02:10 | 4.0 | 45.86 | 48.6 | 3.8 | 45.94 | 49.4 | 3.9 | 45.90 | 49.6 | 6.2 | 45.80 |
| 2018-04-10 02:20 | 4.0 | 45.85 | 48.4 | 3.8 | 45.93 | 49.8 | 3.9 | 45.90 | 49.4 | 6.2 | 45.79 |
| 2018-04-10 02:30 | 4.0 | 45.88 | 48.9 | 3.8 | 45.95 | 49.6 | 3.9 | 45.92 | 49.6 | 6.2 | 45.81 |
| 2018-04-10 02:40 | 4.0 | 45.91 | 49.2 | 3.8 | 45.98 | 49.3 | 3.9 | 45.94 | 49.9 | 6.2 | 45.84 |
| 2018-04-10 02:50 | 4.0 | 45.93 | 48.9 | 3.8 | 46.00 | 49.3 | 3.9 | 45.96 | 49.8 | 6.2 | 45.85 |
| 2018-04-10 03:00 | 4.0 | 45.95 | 48.4 | 3.8 | 46.02 | 49.8 | 3.9 | 45.98 | 49.4 | 6.2 | 45.86 |
| 2018-04-10 03:10 | 4.0 | 45.99 | 48.3 | 3.8 | 46.05 | 49.7 | 3.9 | 46.02 | 49.4 | 6.2 | 45.90 |
| 2018-04-10 03:20 | 4.0 | 45.99 | 48.9 | 3.8 | 46.06 | 49.3 | 3.9 | 46.02 | 49.6 | 6.2 | 45.91 |
| 2018-04-10 03:30 | 4.0 | 46.05 | 49.1 | 3.8 | 46.12 | 49.2 | 3.9 | 46.08 | 49.8 | 6.2 | 45.97 |
| 2018-04-10 03:40 | 4.0 | 46.07 | 48.7 | 3.8 | 46.15 | 49.7 | 3.9 | 46.11 | 49.7 | 6.2 | 46.01 |
| 2018-04-10 03:50 | 4.0 | 46.01 | 48.3 | 3.8 | 46.10 | 49.8 | 3.9 | 46.08 | 49.4 | 6.2 | 46.00 |
| 2018-04-10 04:00 | 4.0 | 45.95 | 48.4 | 3.8 | 46.05 | 49.4 | 3.9 | 46.02 | 49.4 | 6.2 | 45.95 |
| 2018-04-10 04:10 | 4.0 | 45.88 | 49.1 | 3.8 | 45.97 | 49.1 | 3.9 | 45.95 | 49.6 | 6.2 | 45.88 |
| 2018-04-10 04:20 | 4.0 | 45.85 | 49.2 | 3.8 | 45.93 | 49.5 | 3.9 | 45.92 | 49.8 | 6.2 | 45.83 |
| 2018-04-10 04:30 | 4.0 | 45.78 | 48.7 | 3.8 | 45.86 | 49.8 | 3.9 | 45.83 | 49.6 | 6.2 | 45.74 |
| 2018-04-10 04:40 | 4.0 | 45.80 | 48.3 | 3.8 | 45.87 | 49.6 | 3.9 | 45.83 | 49.4 | 6.2 | 45.74 |
| 2018-04-10 04:50 | 4.0 | 45.79 | 48.4 | 3.8 | 45.85 | 49.2 | 3.9 | 45.82 | 49.3 | 6.2 | 45.72 |
| 2018-04-10 05:00 | 4.0 | 45.81 | 49.0 | 3.8 | 45.87 | 49.3 | 3.9 | 45.84 | 49.6 | 6.2 | 45.73 |
| 2018-04-10 05:10 | 4.0 | 45.85 | 49.0 | 3.8 | 45.91 | 49.8 | 3.9 | 45.88 | 49.8 | 6.2 | 45.78 |
| 2018-04-10 05:20 | 4.0 | 45.89 | 48.6 | 3.8 | 45.96 | 49.6 | 3.9 | 45.92 | 49.6 | 6.2 | 45.83 |
| 2018-04-10 05:30 | 4.0 | 45.92 | 48.2 | 3.8 | 45.98 | 49.3 | 3.9 | 45.94 | 49.4 | 6.2 | 45.85 |
| 2018-04-10 05:40 | 4.0 | 45.95 | 48.5 | 3.8 | 46.01 | 49.1 | 3.9 | 45.97 | 49.3 | 6.2 | 45.88 |
| 2018-04-10 05:50 | 4.0 | 46.00 | 49.1 | 3.8 | 46.05 | 49.8 | 3.9 | 46.01 | 49.6 | 6.2 | 45.91 |
| 2018-04-10 06:00 | 4.0 | 46.05 | 48.9 | 3.8 | 46.11 | 49.7 | 3.9 | 46.08 | 49.8 | 6.2 | 45.97 |
| 2018-04-10 06:10 | 4.0 | 46.04 | 48.5 | 3.8 | 46.11 | 49.3 | 3.9 | 46.07 | 49.6 | 6.2 | 45.98 |
| 2018-04-10 06:20 | 4.0 | 46.03 | 48.2 | 3.8 | 46.10 | 49.1 | 3.9 | 46.07 | 49.3 | 6.2 | 45.99 |
| 2018-04-10 06:30 | 4.0 | 45.99 | 48.6 | 3.8 | 46.06 | 49.5 | 3.9 | 46.05 | 49.4 | 6.2 | 45.96 |
| 2018-04-10 06:40 | 4.0 | 45.89 | 49.2 | 3.8 | 45.97 | 49.7 | 3.9 | 45.96 | 49.7 | 6.2 | 45.89 |
| 2018-04-10 06:50 | 4.0 | 45.82 | 48.8 | 3.8 | 45.90 | 49.4 | 3.9 | 45.88 | 49.7 | 6.2 | 45.81 |
| 2018-04-10 07:00 | 4.0 | 45.77 | 48.4 | 3.8 | 45.85 | 49.2 | 3.9 | 45.81 | 49.5 | 6.2 | 45.74 |
| 2018-04-10 07:10 | 4.0 | 45.79 | 48.2 | 3.8 | 45.86 | 49.4 | 3.9 | 45.82 | 49.2 | 6.2 | 45.74 |
| 2018-04-10 07:20 | 4.0 | 45.83 | 48.6 | 3.8 | 45.90 | 49.8 | 3.9 | 45.85 | 49.4 | 6.2 | 45.77 |
| 2018-04-10 07:30 | 4.0 | 45.85 | 49.1 | 3.8 | 45.91 | 49.5 | 3.9 | 45.86 | 49.7 | 6.2 | 45.79 |
| 2018-04-10 07:40 | 4.0 | 45.90 | 48.8 | 3.8 | 45.96 | 49.1 | 3.9 | 45.91 | 49.7 | 6.2 | 45.83 |
| 2018-04-10 07:50 | 4.0 | 45.95 | 48.4 | 3.8 | 46.01 | 49.4 | 3.9 | 45.97 | 49.5 | 6.2 | 45.88 |
| 2018-04-10 08:00 | 4.0 | 45.99 | 48.2 | 3.8 | 46.06 | 49.8 | 3.9 | 46.00 | 49.3 | 6.2 | 45.93 |
| 2018-04-10 08:10 | 4.0 | 46.01 | 48.9 | 3.8 | 46.08 | 49.6 | 3.9 | 46.02 | 49.5 | 6.2 | 45.95 |
| 2018-04-10 08:20 | 4.0 | 46.03 | 49.2 | 3.8 | 46.11 | 49.2 | 3.9 | 46.05 | 49.7 | 6.2 | 45.97 |
| 2018-04-10 08:30 | 4.0 | 46.09 | 48.8 | 3.8 | 46.16 | 49.1 | 3.9 | 46.09 | 49.7 | 6.2 | 46.03 |
| 2018-04-10 08:40 | 4.0 | 46.12 | 48.4 | 3.8 | 46.19 | 49.7 | 3.9 | 46.12 | 49.5 | 6.2 | 46.06 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-10 08:50 | 4.0 | 46.09 | 48.2 | 3.8 | 46.17 | 49.9 | 3.9 | 46.10 | 49.3 | 6.2 | 46.07 |
| 2018-04-10 09:00 | 4.0 | 46.06 | 48.8 | 3.8 | 46.13 | 49.5 | 3.9 | 46.06 | 49.5 | 6.2 | 46.05 |
| 2018-04-10 09:10 | 4.0 | 46.10 | 49.3 | 3.8 | 46.17 | 49.3 | 3.9 | 46.09 | 49.8 | 6.2 | 46.10 |
| 2018-04-10 09:20 | 4.0 | 46.13 | 49.1 | 3.8 | 46.20 | 49.4 | 3.9 | 46.11 | 49.9 | 6.2 | 46.12 |
| 2018-04-10 09:30 | 4.0 | 46.12 | 48.9 | 3.8 | 46.18 | 49.9 | 3.9 | 46.07 | 49.8 | 6.2 | 46.08 |
| 2018-04-10 09:40 | 4.0 | 46.14 | 48.6 | 3.8 | 46.19 | 50.0 | 3.9 | 46.09 | 49.6 | 6.2 | 46.08 |
| 2018-04-10 09:50 | 4.0 | 46.17 | 48.5 | 3.8 | 46.22 | 49.9 | 3.9 | 46.12 | 49.5 | 6.2 | 46.10 |
| 2018-04-10 10:00 | 4.0 | 46.17 | 48.5 | 3.8 | 46.22 | 49.6 | 3.9 | 46.11 | 49.4 | 6.2 | 46.10 |
| 2018-04-10 10:10 | 4.0 | 46.17 | 48.8 | 3.8 | 46.21 | 49.4 | 3.9 | 46.10 | 49.6 | 6.2 | 46.12 |
| 2018-04-10 10:20 | 4.0 | 46.19 | 49.3 | 3.8 | 46.23 | 49.4 | 3.9 | 46.11 | 49.7 | 6.2 | 46.14 |
| 2018-04-10 10:30 | 4.0 | 46.28 | 49.5 | 3.8 | 46.35 | 49.5 | 3.9 | 46.20 | 49.9 | 6.2 | 46.27 |
| 2018-04-10 10:40 | 4.0 | 46.32 | 49.6 | 3.8 | 46.37 | 49.9 | 3.9 | 46.23 | 50.0 | 6.2 | 46.30 |
| 2018-04-10 10:50 | 4.0 | 46.36 | 49.6 | 3.8 | 46.44 | 50.2 | 3.9 | 46.28 | 49.9 | 6.2 | 46.37 |
| 2018-04-10 11:00 | 4.0 | 46.49 | 49.5 | 3.8 | 46.56 | 50.3 | 3.8 | 46.43 | 50.0 | 6.2 | 46.49 |
| 2018-04-10 11:10 | 4.0 | 46.49 | 49.6 | 3.8 | 46.56 | 50.4 | 3.9 | 46.44 | 50.0 | 6.2 | 46.48 |
| 2018-04-10 11:20 | 4.0 | 46.56 | 49.4 | 3.8 | 46.63 | 50.3 | 3.9 | 46.51 | 50.0 | 6.2 | 46.53 |
| 2018-04-10 11:30 | 4.0 | 46.59 | 49.5 | 3.8 | 46.63 | 50.2 | 3.8 | 46.48 | 50.0 | 6.2 | 46.47 |
| 2018-04-10 11:40 | 4.0 | 46.34 | 49.5 | 3.8 | 46.36 | 50.2 | 3.8 | 46.21 | 50.1 | 6.2 | 46.21 |
| 2018-04-10 11:50 | 4.0 | 46.26 | 49.5 | 3.8 | 46.31 | 50.2 | 3.8 | 46.15 | 50.1 | 6.2 | 46.24 |
| 2018-04-10 12:00 | 4.0 | 46.28 | 49.5 | 3.8 | 46.34 | 50.1 | 3.9 | 46.22 | 50.0 | 6.2 | 46.30 |
| 2018-04-10 12:10 | 4.0 | 46.45 | 49.5 | 3.8 | 46.52 | 50.0 | 3.9 | 46.40 | 50.1 | 6.2 | 46.45 |
| 2018-04-10 12:20 | 4.0 | 46.49 | 49.5 | 3.8 | 46.55 | 50.0 | 3.9 | 46.44 | 50.1 | 6.2 | 46.51 |
| 2018-04-10 12:30 | 4.0 | 46.71 | 49.5 | 3.8 | 46.77 | 50.0 | 3.8 | 46.63 | 50.0 | 6.2 | 46.70 |
| 2018-04-10 12:40 | 4.0 | 46.78 | 49.6 | 3.8 | 46.82 | 50.0 | 3.9 | 46.64 | 50.1 | 6.2 | 46.71 |
| 2018-04-10 12:50 | 4.0 | 46.67 | 49.7 | 3.8 | 46.69 | 50.1 | 3.8 | 46.48 | 50.2 | 6.2 | 46.55 |
| 2018-04-10 13:00 | 4.0 | 46.60 | 49.9 | 3.8 | 46.64 | 50.1 | 3.8 | 46.44 | 50.2 | 6.2 | 46.55 |
| 2018-04-10 13:10 | 4.0 | 46.72 | 50.0 | 3.8 | 46.80 | 50.2 | 3.8 | 46.62 | 50.3 | 6.2 | 46.73 |
| 2018-04-10 13:20 | 4.0 | 46.78 | 50.0 | 3.8 | 46.86 | 50.3 | 3.9 | 46.72 | 50.4 | 6.2 | 46.80 |
| 2018-04-10 13:30 | 4.0 | 46.84 | 50.0 | 3.8 | 46.92 | 50.3 | 3.8 | 46.79 | 50.4 | 6.2 | 46.84 |
| 2018-04-10 13:40 | 4.0 | 46.95 | 49.9 | 3.8 | 46.99 | 50.2 | 3.8 | 46.83 | 50.4 | 6.2 | 46.86 |
| 2018-04-10 13:50 | 4.0 | 46.74 | 49.9 | 3.8 | 46.78 | 50.3 | 3.8 | 46.58 | 50.4 | 6.2 | 46.63 |
| 2018-04-10 14:00 | 4.0 | 46.85 | 49.8 | 3.8 | 46.91 | 50.4 | 3.9 | 46.70 | 50.3 | 6.2 | 46.83 |
| 2018-04-10 14:10 | 4.0 | 46.69 | 49.8 | 3.8 | 46.78 | 50.5 | 3.8 | 46.62 | 50.3 | 6.2 | 46.78 |
| 2018-04-10 14:20 | 4.0 | 46.97 | 49.6 | 3.8 | 47.07 | 50.5 | 3.8 | 46.90 | 50.3 | 6.2 | 47.05 |
| 2018-04-10 14:30 | 4.0 | 47.24 | 49.6 | 3.8 | 47.34 | 50.6 | 3.8 | 47.12 | 50.3 | 6.2 | 47.32 |
| 2018-04-10 14:40 | 4.0 | 47.10 | 49.5 | 3.8 | 47.18 | 50.7 | 3.8 | 46.93 | 50.4 | 6.2 | 47.13 |
| 2018-04-10 14:50 | 4.0 | 46.99 | 49.4 | 3.8 | 47.08 | 50.8 | 3.8 | 46.84 | 50.4 | 6.2 | 47.09 |
| 2018-04-10 15:00 | 4.0 | 46.90 | 49.5 | 3.8 | 46.99 | 50.8 | 3.9 | 46.77 | 50.4 | 6.2 | 47.06 |
| 2018-04-10 15:10 | 4.0 | 47.10 | 49.5 | 3.8 | 47.23 | 50.9 | 3.8 | 47.02 | 50.4 | 6.2 | 47.37 |
| 2018-04-10 15:20 | 4.0 | 47.28 | 49.5 | 3.8 | 47.38 | 51.0 | 3.8 | 47.18 | 50.5 | 6.2 | 47.51 |
| 2018-04-10 15:30 | 4.0 | 47.06 | 49.7 | 3.8 | 47.12 | 50.9 | 3.9 | 46.90 | 50.4 | 6.2 | 47.14 |
| 2018-04-10 15:40 | 4.0 | 47.03 | 49.8 | 3.8 | 47.09 | 50.8 | 3.8 | 46.90 | 50.5 | 6.2 | 47.21 |
| 2018-04-10 15:50 | 4.0 | 46.86 | 50.0 | 3.8 | 46.96 | 50.8 | 3.8 | 46.82 | 50.6 | 6.2 | 47.16 |
| 2018-04-10 16:00 | 4.0 | 47.24 | 50.2 | 3.8 | 47.30 | 50.6 | 3.9 | 47.13 | 50.6 | 6.2 | 47.44 |
| 2018-04-10 16:10 | 4.0 | 47.21 | 50.1 | 3.8 | 47.25 | 50.6 | 3.8 | 47.09 | 50.6 | 6.2 | 47.36 |
| 2018-04-10 16:20 | 4.0 | 46.79 | 50.0 | 3.8 | 46.84 | 50.5 | 3.9 | 46.67 | 50.6 | 6.2 | 46.95 |
| 2018-04-10 16:30 | 4.0 | 47.02 | 49.7 | 3.8 | 47.09 | 50.5 | 3.8 | 46.94 | 50.7 | 6.2 | 47.32 |
| 2018-04-10 16:40 | 4.0 | 46.98 | 49.8 | 3.8 | 47.06 | 50.4 | 3.8 | 46.95 | 50.6 | 6.2 | 47.34 |
| 2018-04-10 16:50 | 4.0 | 47.24 | 49.6 | 3.8 | 47.30 | 50.5 | 3.8 | 47.14 | 50.6 | 6.2 | 47.51 |
| 2018-04-10 17:00 | 4.0 | 47.31 | 49.7 | 3.8 | 47.38 | 50.5 | 3.8 | 47.22 | 50.6 | 6.2 | 47.61 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-10 17:10 | 4.0 | 47.02 | 49.7 | 3.8 | 47.08 | 50.7 | 3.8 | 46.91 | 50.6 | 6.2 | 47.27 |
| 2018-04-10 17:20 | 4.0 | 47.26 | 49.7 | 3.8 | 47.34 | 50.6 | 3.9 | 47.18 | 50.6 | 6.2 | 47.55 |
| 2018-04-10 17:30 | 4.0 | 46.88 | 49.8 | 3.8 | 46.95 | 50.6 | 3.9 | 46.79 | 50.6 | 6.2 | 47.11 |
| 2018-04-10 17:40 | 4.0 | 47.18 | 49.7 | 3.8 | 47.27 | 50.7 | 3.9 | 47.12 | 50.6 | 6.2 | 47.51 |
| 2018-04-10 17:50 | 4.0 | 46.92 | 49.8 | 3.8 | 47.02 | 50.6 | 3.9 | 46.91 | 50.6 | 6.2 | 47.34 |
| 2018-04-10 18:00 | 4.0 | 47.23 | 49.8 | 3.8 | 47.30 | 50.6 | 3.9 | 47.15 | 50.7 | 6.2 | 47.51 |
| 2018-04-10 18:10 | 4.0 | 46.93 | 49.9 | 3.8 | 47.01 | 50.8 | 3.9 | 46.89 | 50.6 | 6.2 | 47.25 |
| 2018-04-10 18:20 | 4.0 | 46.77 | 49.8 | 3.8 | 46.85 | 50.8 | 3.9 | 46.73 | 50.6 | 6.2 | 47.07 |
| 2018-04-10 18:30 | 4.0 | 46.83 | 49.8 | 3.8 | 46.91 | 50.7 | 3.9 | 46.81 | 50.5 | 6.2 | 47.12 |
| 2018-04-10 18:40 | 4.0 | 46.76 | 49.8 | 3.8 | 46.81 | 50.7 | 3.9 | 46.73 | 50.5 | 6.2 | 46.99 |
| 2018-04-10 18:50 | 4.0 | 46.77 | 49.8 | 3.8 | 46.83 | 50.5 | 3.9 | 46.74 | 50.4 | 6.2 | 46.98 |
| 2018-04-10 19:00 | 4.0 | 46.69 | 49.8 | 3.8 | 46.74 | 50.5 | 3.9 | 46.66 | 50.5 | 6.2 | 46.87 |
| 2018-04-10 19:10 | 4.0 | 46.65 | 49.8 | 3.8 | 46.68 | 50.3 | 3.9 | 46.62 | 50.5 | 6.2 | 46.81 |
| 2018-04-10 19:20 | 4.0 | 46.91 | 49.9 | 3.8 | 46.95 | 50.3 | 3.9 | 46.90 | 50.5 | 6.2 | 47.01 |
| 2018-04-10 19:30 | 4.0 | 46.53 | 49.9 | 3.8 | 46.57 | 50.3 | 3.9 | 46.52 | 50.5 | 6.2 | 46.61 |
| 2018-04-10 19:40 | 4.0 | 46.85 | 49.9 | 3.8 | 46.89 | 50.3 | 3.9 | 46.85 | 50.5 | 6.2 | 46.92 |
| 2018-04-10 19:50 | 4.0 | 46.68 | 49.8 | 3.8 | 46.74 | 50.2 | 3.9 | 46.73 | 50.5 | 6.2 | 46.81 |
| 2018-04-10 20:00 | 4.0 | 46.84 | 49.9 | 3.8 | 46.87 | 50.2 | 3.9 | 46.82 | 50.5 | 6.2 | 46.85 |
| 2018-04-10 20:10 | 4.0 | 46.86 | 49.7 | 3.8 | 46.88 | 50.1 | 3.9 | 46.84 | 50.4 | 6.2 | 46.87 |
| 2018-04-10 20:20 | 4.0 | 46.42 | 50.0 | 3.8 | 46.45 | 50.1 | 3.9 | 46.39 | 50.3 | 6.2 | 46.41 |
| 2018-04-10 20:30 | 4.0 | 46.65 | 49.7 | 3.8 | 46.70 | 50.1 | 3.9 | 46.66 | 50.3 | 6.2 | 46.69 |
| 2018-04-10 20:40 | 4.0 | 46.53 | 49.7 | 3.8 | 46.59 | 50.1 | 3.9 | 46.58 | 50.3 | 6.2 | 46.65 |
| 2018-04-10 20:50 | 4.0 | 46.73 | 49.5 | 3.8 | 46.76 | 50.2 | 3.9 | 46.71 | 50.2 | 6.2 | 46.73 |
| 2018-04-10 21:00 | 4.0 | 46.75 | 49.3 | 3.8 | 46.78 | 50.2 | 3.9 | 46.72 | 50.2 | 6.2 | 46.73 |
| 2018-04-10 21:10 | 4.0 | 46.28 | 49.2 | 3.8 | 46.31 | 50.4 | 3.9 | 46.27 | 50.1 | 6.2 | 46.28 |
| 2018-04-10 21:20 | 4.0 | 46.65 | 49.2 | 3.8 | 46.71 | 50.3 | 3.9 | 46.67 | 50.2 | 6.2 | 46.71 |
| 2018-04-10 21:30 | 4.0 | 46.68 | 49.0 | 3.8 | 46.76 | 50.4 | 3.9 | 46.74 | 50.1 | 6.2 | 46.79 |
| 2018-04-10 21:40 | 4.0 | 46.65 | 49.3 | 3.8 | 46.67 | 50.3 | 3.9 | 46.59 | 50.1 | 6.2 | 46.59 |
| 2018-04-10 21:50 | 4.0 | 46.70 | 49.4 | 3.8 | 46.73 | 50.4 | 3.9 | 46.67 | 50.1 | 6.2 | 46.69 |
| 2018-04-10 22:00 | 4.0 | 46.30 | 49.6 | 3.8 | 46.36 | 50.4 | 3.9 | 46.33 | 50.3 | 6.2 | 46.37 |
| 2018-04-10 22:10 | 4.0 | 46.73 | 49.7 | 3.8 | 46.79 | 50.2 | 3.9 | 46.73 | 50.2 | 6.2 | 46.77 |
| 2018-04-10 22:20 | 4.0 | 46.81 | 49.6 | 3.8 | 46.87 | 50.2 | 3.9 | 46.82 | 50.2 | 6.2 | 46.86 |
| 2018-04-10 22:30 | 4.0 | 46.46 | 49.7 | 3.8 | 46.48 | 50.1 | 3.9 | 46.41 | 50.2 | 6.2 | 46.41 |
| 2018-04-10 22:40 | 4.0 | 46.65 | 49.4 | 3.8 | 46.69 | 50.1 | 3.9 | 46.62 | 50.2 | 6.2 | 46.65 |
| 2018-04-10 22:50 | 4.0 | 46.41 | 49.4 | 3.8 | 46.49 | 50.0 | 3.9 | 46.45 | 50.1 | 6.2 | 46.52 |
| 2018-04-10 23:00 | 4.0 | 46.79 | 49.2 | 3.8 | 46.84 | 50.0 | 3.9 | 46.78 | 50.1 | 6.2 | 46.80 |
| 2018-04-10 23:10 | 4.0 | 46.86 | 49.2 | 3.8 | 46.90 | 50.0 | 3.9 | 46.84 | 50.1 | 6.2 | 46.85 |
| 2018-04-10 23:20 | 4.0 | 46.47 | 49.2 | 3.8 | 46.49 | 50.0 | 3.9 | 46.43 | 50.1 | 6.2 | 46.42 |
| 2018-04-10 23:30 | 4.0 | 46.71 | 49.2 | 3.8 | 46.74 | 50.0 | 3.9 | 46.73 | 50.0 | 6.2 | 46.70 |
| 2018-04-10 23:40 | 4.0 | 46.39 | 49.1 | 3.8 | 46.45 | 50.0 | 3.9 | 46.46 | 50.1 | 6.2 | 46.45 |
| 2018-04-10 23:50 | 4.0 | 46.75 | 49.2 | 3.8 | 46.80 | 50.0 | 3.9 | 46.78 | 50.1 | 6.2 | 46.75 |
| 2018-04-11 00:00 | 4.0 | 46.73 | 49.2 | 3.8 | 46.80 | 50.0 | 3.9 | 46.78 | 50.2 | 6.2 | 46.77 |
| 2018-04-11 00:10 | 4.0 | 46.57 | 49.4 | 3.8 | 46.59 | 50.1 | 3.9 | 46.53 | 50.1 | 6.2 | 46.48 |
| 2018-04-11 00:20 | 4.0 | 46.68 | 49.3 | 3.8 | 46.72 | 50.0 | 3.9 | 46.67 | 50.2 | 6.2 | 46.66 |
| 2018-04-11 00:30 | 4.0 | 46.28 | 49.5 | 3.8 | 46.35 | 50.1 | 3.9 | 46.31 | 50.2 | 6.2 | 46.34 |
| 2018-04-11 00:40 | 4.0 | 46.73 | 49.6 | 3.8 | 46.79 | 50.1 | 3.9 | 46.74 | 50.2 | 6.2 | 46.77 |
| 2018-04-11 00:50 | 4.0 | 46.78 | 49.6 | 3.8 | 46.85 | 50.2 | 3.9 | 46.80 | 50.3 | 6.2 | 46.84 |
| 2018-04-11 01:00 | 4.0 | 46.54 | 49.8 | 3.8 | 46.56 | 50.3 | 3.9 | 46.48 | 50.2 | 6.2 | 46.49 |
| 2018-04-11 01:10 | 4.0 | 46.70 | 49.5 | 3.8 | 46.74 | 50.2 | 3.9 | 46.69 | 50.2 | 6.2 | 46.71 |
| 2018-04-11 01:20 | 4.0 | 46.35 | 49.6 | 3.8 | 46.42 | 50.4 | 3.9 | 46.38 | 50.1 | 6.2 | 46.44 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-11 01:30 | 4.0 | 46.75 | 49.4 | 3.8 | 46.80 | 50.3 | 3.9 | 46.76 | 50.2 | 6.2 | 46.77 |
| 2018-04-11 01:40 | 4.0 | 46.80 | 49.3 | 3.8 | 46.86 | 50.4 | 3.9 | 46.82 | 50.1 | 6.2 | 46.84 |
| 2018-04-11 01:50 | 4.0 | 46.44 | 49.2 | 3.8 | 46.47 | 50.3 | 3.9 | 46.40 | 50.1 | 6.2 | 46.37 |
| 2018-04-11 02:00 | 4.0 | 46.62 | 49.1 | 3.8 | 46.66 | 50.3 | 3.9 | 46.61 | 50.0 | 6.2 | 46.62 |
| 2018-04-11 02:10 | 4.0 | 46.34 | 49.0 | 3.8 | 46.41 | 50.3 | 3.9 | 46.40 | 50.1 | 6.2 | 46.43 |
| 2018-04-11 02:20 | 4.0 | 46.70 | 49.1 | 3.8 | 46.75 | 50.2 | 3.9 | 46.71 | 50.1 | 6.2 | 46.71 |
| 2018-04-11 02:30 | 4.0 | 46.76 | 49.2 | 3.8 | 46.81 | 50.2 | 3.9 | 46.76 | 50.1 | 6.2 | 46.74 |
| 2018-04-11 02:40 | 4.0 | 46.64 | 49.4 | 3.8 | 46.67 | 50.0 | 3.9 | 46.62 | 50.2 | 6.2 | 46.60 |
| 2018-04-11 02:50 | 4.0 | 46.57 | 49.4 | 3.8 | 46.61 | 50.1 | 3.9 | 46.56 | 50.2 | 6.2 | 46.55 |
| 2018-04-11 03:00 | 4.0 | 46.52 | 49.3 | 3.8 | 46.56 | 50.3 | 3.9 | 46.52 | 50.2 | 6.2 | 46.52 |
| 2018-04-11 03:10 | 4.0 | 46.49 | 49.2 | 3.8 | 46.54 | 50.3 | 3.9 | 46.51 | 50.2 | 6.2 | 46.50 |
| 2018-04-11 03:20 | 4.0 | 46.54 | 49.2 | 3.8 | 46.60 | 50.4 | 3.9 | 46.57 | 50.2 | 6.2 | 46.56 |
| 2018-04-11 03:30 | 4.0 | 46.59 | 49.1 | 3.8 | 46.65 | 50.5 | 3.9 | 46.62 | 50.1 | 6.2 | 46.61 |
| 2018-04-11 03:40 | 4.0 | 46.60 | 49.0 | 3.8 | 46.67 | 50.4 | 3.9 | 46.65 | 50.0 | 6.2 | 46.63 |
| 2018-04-11 03:50 | 4.0 | 46.66 | 49.0 | 3.8 | 46.72 | 50.2 | 3.9 | 46.69 | 50.0 | 6.2 | 46.67 |
| 2018-04-11 04:00 | 4.0 | 46.69 | 49.0 | 3.8 | 46.74 | 50.1 | 3.9 | 46.70 | 50.0 | 6.2 | 46.69 |
| 2018-04-11 04:10 | 4.0 | 46.69 | 49.0 | 3.8 | 46.74 | 50.1 | 3.9 | 46.70 | 49.9 | 6.2 | 46.67 |
| 2018-04-11 04:20 | 4.0 | 46.65 | 49.2 | 3.8 | 46.68 | 49.9 | 3.9 | 46.63 | 50.0 | 6.2 | 46.59 |
| 2018-04-11 04:30 | 4.0 | 46.61 | 49.3 | 3.8 | 46.65 | 49.9 | 3.9 | 46.59 | 50.0 | 6.2 | 46.57 |
| 2018-04-11 04:40 | 4.0 | 46.60 | 49.5 | 3.8 | 46.66 | 49.9 | 3.9 | 46.60 | 50.0 | 6.2 | 46.58 |
| 2018-04-11 04:50 | 4.0 | 46.58 | 49.5 | 3.8 | 46.64 | 50.0 | 3.9 | 46.59 | 50.1 | 6.2 | 46.58 |
| 2018-04-11 05:00 | 4.0 | 46.61 | 49.7 | 3.8 | 46.67 | 50.1 | 3.9 | 46.63 | 50.1 | 6.2 | 46.62 |
| 2018-04-11 05:10 | 4.0 | 46.43 | 49.7 | 3.8 | 46.51 | 50.2 | 3.9 | 46.49 | 50.2 | 6.2 | 46.52 |
| 2018-04-11 05:20 | 4.0 | 46.76 | 49.4 | 3.8 | 46.82 | 50.1 | 3.9 | 46.76 | 50.1 | 6.2 | 46.76 |
| 2018-04-11 05:30 | 4.0 | 46.84 | 49.5 | 3.8 | 46.90 | 50.1 | 3.9 | 46.84 | 50.1 | 6.2 | 46.84 |
| 2018-04-11 05:40 | 4.0 | 46.52 | 49.4 | 3.8 | 46.56 | 50.1 | 3.9 | 46.49 | 50.1 | 6.2 | 46.47 |
| 2018-04-11 05:50 | 4.0 | 46.75 | 49.3 | 3.8 | 46.80 | 50.1 | 3.9 | 46.75 | 50.1 | 6.2 | 46.74 |
| 2018-04-11 06:00 | 4.0 | 46.37 | 49.4 | 3.8 | 46.43 | 50.1 | 3.9 | 46.40 | 50.0 | 6.2 | 46.40 |
| 2018-04-11 06:10 | 4.0 | 46.78 | 49.2 | 3.8 | 46.84 | 50.1 | 3.9 | 46.80 | 50.1 | 6.2 | 46.79 |
| 2018-04-11 06:20 | 4.0 | 46.70 | 49.3 | 3.8 | 46.78 | 50.2 | 3.9 | 46.75 | 50.1 | 6.2 | 46.77 |
| 2018-04-11 06:30 | 4.0 | 46.81 | 49.3 | 3.8 | 46.85 | 50.3 | 3.9 | 46.79 | 50.1 | 6.2 | 46.77 |
| 2018-04-11 06:40 | 4.0 | 46.87 | 49.4 | 3.8 | 46.92 | 50.3 | 3.9 | 46.88 | 50.2 | 6.2 | 46.87 |
| 2018-04-11 06:50 | 4.0 | 46.65 | 49.4 | 3.8 | 46.68 | 50.3 | 3.9 | 46.62 | 50.1 | 6.2 | 46.61 |
| 2018-04-11 07:00 | 4.0 | 46.92 | 49.4 | 3.8 | 46.98 | 50.4 | 3.9 | 46.92 | 50.2 | 6.2 | 46.93 |
| 2018-04-11 07:10 | 4.0 | 46.64 | 49.7 | 3.8 | 46.69 | 50.6 | 3.9 | 46.62 | 50.1 | 6.2 | 46.63 |
| 2018-04-11 07:20 | 4.0 | 46.56 | 49.6 | 3.8 | 46.61 | 50.4 | 3.9 | 46.55 | 50.2 | 6.2 | 46.57 |
| 2018-04-11 07:30 | 4.0 | 46.57 | 49.5 | 3.8 | 46.61 | 50.1 | 3.9 | 46.56 | 50.2 | 6.2 | 46.58 |
| 2018-04-11 07:40 | 4.0 | 46.61 | 49.5 | 3.8 | 46.66 | 50.2 | 3.9 | 46.59 | 50.1 | 6.2 | 46.64 |
| 2018-04-11 07:50 | 4.0 | 46.58 | 49.4 | 3.8 | 46.60 | 50.2 | 3.9 | 46.55 | 50.2 | 6.2 | 46.60 |
| 2018-04-11 08:00 | 4.0 | 46.83 | 49.4 | 3.8 | 46.84 | 50.2 | 3.9 | 46.77 | 50.2 | 6.2 | 46.79 |
| 2018-04-11 08:10 | 4.0 | 47.05 | 49.6 | 3.8 | 47.07 | 50.4 | 3.9 | 46.99 | 50.3 | 6.2 | 47.03 |
| 2018-04-11 08:20 | 4.0 | 47.38 | 49.8 | 3.8 | 47.40 | 50.5 | 3.9 | 47.31 | 50.4 | 6.2 | 47.37 |
| 2018-04-11 08:30 | 4.0 | 47.75 | 50.1 | 3.8 | 47.77 | 50.8 | 3.9 | 47.66 | 50.6 | 6.2 | 47.74 |
| 2018-04-11 08:40 | 4.0 | 48.14 | 50.4 | 3.8 | 48.17 | 51.1 | 3.9 | 48.05 | 50.8 | 6.2 | 48.13 |
| 2018-04-11 08:50 | 4.0 | 48.48 | 50.7 | 3.8 | 48.52 | 51.4 | 3.9 | 48.38 | 51.1 | 6.2 | 48.47 |
| 2018-04-11 09:00 | 4.0 | 48.78 | 51.0 | 3.8 | 48.79 | 51.7 | 3.9 | 48.67 | 51.4 | 6.2 | 48.76 |
| 2018-04-11 09:10 | 4.0 | 49.05 | 51.2 | 3.8 | 49.07 | 51.9 | 3.9 | 48.94 | 51.6 | 6.2 | 49.05 |
| 2018-04-11 09:20 | 4.0 | 49.45 | 51.5 | 3.8 | 49.48 | 52.2 | 3.9 | 49.33 | 51.8 | 6.2 | 49.45 |
| 2018-04-11 09:30 | 4.0 | 49.81 | 51.8 | 3.8 | 49.83 | 52.5 | 3.9 | 49.68 | 52.0 | 6.2 | 49.80 |
| 2018-04-11 09:40 | 4.0 | 50.06 | 52.1 | 3.8 | 50.07 | 52.8 | 3.9 | 49.91 | 52.4 | 6.2 | 50.02 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-11 09:50 | 4.0 | 50.34 | 52.4 | 3.8 | 50.37 | 53.1 | 3.9 | 50.22 | 52.6 | 6.2 | 50.35 |
| 2018-04-11 10:00 | 4.0 | 50.83 | 52.7 | 3.8 | 50.87 | 53.3 | 3.9 | 50.72 | 52.8 | 6.2 | 50.84 |
| 2018-04-11 10:10 | 4.0 | 51.09 | 53.1 | 3.8 | 51.11 | 53.6 | 3.9 | 50.94 | 53.2 | 6.2 | 51.10 |
| 2018-04-11 10:20 | 4.0 | 51.50 | 53.3 | 3.8 | 51.52 | 54.0 | 3.9 | 51.33 | 53.5 | 6.2 | 51.51 |
| 2018-04-11 10:30 | 4.0 | 51.73 | 53.6 | 3.8 | 51.75 | 54.3 | 3.9 | 51.56 | 53.7 | 6.2 | 51.73 |
| 2018-04-11 10:40 | 4.0 | 52.16 | 53.9 | 3.8 | 52.18 | 54.5 | 3.9 | 52.01 | 54.0 | 6.2 | 52.17 |
| 2018-04-11 10:50 | 4.0 | 52.54 | 54.3 | 3.8 | 52.57 | 54.9 | 3.9 | 52.34 | 54.3 | 6.2 | 52.55 |
| 2018-04-11 11:00 | 4.0 | 52.72 | 54.6 | 3.8 | 52.71 | 55.2 | 3.9 | 52.50 | 54.6 | 6.2 | 52.66 |
| 2018-04-11 11:10 | 4.0 | 53.03 | 54.8 | 3.8 | 53.04 | 55.4 | 3.8 | 52.82 | 54.8 | 6.2 | 53.04 |
| 2018-04-11 11:20 | 4.0 | 53.45 | 55.2 | 3.8 | 53.48 | 55.7 | 3.8 | 53.23 | 55.0 | 6.2 | 53.43 |
| 2018-04-11 11:30 | 4.0 | 53.38 | 55.3 | 3.8 | 53.40 | 55.9 | 3.8 | 53.17 | 55.3 | 6.2 | 53.36 |
| 2018-04-11 11:40 | 4.0 | 53.76 | 55.5 | 3.8 | 53.79 | 56.1 | 3.8 | 53.53 | 55.5 | 6.2 | 53.80 |
| 2018-04-11 11:50 | 4.0 | 53.99 | 55.8 | 3.8 | 54.03 | 56.3 | 3.8 | 53.77 | 55.7 | 6.2 | 54.03 |
| 2018-04-11 12:00 | 4.0 | 54.32 | 56.1 | 3.8 | 54.36 | 56.6 | 3.8 | 54.10 | 55.9 | 6.2 | 54.37 |
| 2018-04-11 12:10 | 4.0 | 54.60 | 56.3 | 3.8 | 54.67 | 56.9 | 3.8 | 54.38 | 56.2 | 6.2 | 54.68 |
| 2018-04-11 12:20 | 4.0 | 54.95 | 56.6 | 3.8 | 55.01 | 57.1 | 3.8 | 54.73 | 56.5 | 6.2 | 55.02 |
| 2018-04-11 12:30 | 4.0 | 55.15 | 56.9 | 3.8 | 55.22 | 57.4 | 3.8 | 54.94 | 56.7 | 6.2 | 55.25 |
| 2018-04-11 12:40 | 4.0 | 55.41 | 57.1 | 3.8 | 55.45 | 57.6 | 3.8 | 55.16 | 56.9 | 6.2 | 55.49 |
| 2018-04-11 12:50 | 4.0 | 55.69 | 57.3 | 3.8 | 55.74 | 57.8 | 3.8 | 55.46 | 57.2 | 6.2 | 55.82 |
| 2018-04-11 13:00 | 4.0 | 56.01 | 57.6 | 3.7 | 56.05 | 58.2 | 3.8 | 55.77 | 57.3 | 6.2 | 56.14 |
| 2018-04-11 13:10 | 4.0 | 56.23 | 57.8 | 3.8 | 56.27 | 58.4 | 3.8 | 56.00 | 57.6 | 6.2 | 56.37 |
| 2018-04-11 13:20 | 4.0 | 56.31 | 58.1 | 3.7 | 56.33 | 58.6 | 3.8 | 56.07 | 57.8 | 6.2 | 56.45 |
| 2018-04-11 13:30 | 4.0 | 56.41 | 58.2 | 3.7 | 56.45 | 58.7 | 3.8 | 56.18 | 58.0 | 6.2 | 56.58 |
| 2018-04-11 13:40 | 4.0 | 56.70 | 58.4 | 3.7 | 56.74 | 58.8 | 3.8 | 56.46 | 58.1 | 6.2 | 56.85 |
| 2018-04-11 13:50 | 4.0 | 56.90 | 58.5 | 3.7 | 56.95 | 59.1 | 3.8 | 56.69 | 58.3 | 6.2 | 57.05 |
| 2018-04-11 14:00 | 4.0 | 57.03 | 58.8 | 3.7 | 57.08 | 59.4 | 3.8 | 56.82 | 58.5 | 6.2 | 57.19 |
| 2018-04-11 14:10 | 4.0 | 57.53 | 59.1 | 3.7 | 57.57 | 59.5 | 3.8 | 57.30 | 58.6 | 6.2 | 57.73 |
| 2018-04-11 14:20 | 4.0 | 57.48 | 59.3 | 3.7 | 57.49 | 59.8 | 3.8 | 57.23 | 58.8 | 6.1 | 57.61 |
| 2018-04-11 14:30 | 4.0 | 57.60 | 59.4 | 3.7 | 57.65 | 59.9 | 3.8 | 57.38 | 59.0 | 6.2 | 57.79 |
| 2018-04-11 14:40 | 4.0 | 57.77 | 59.5 | 3.7 | 57.80 | 60.0 | 3.8 | 57.55 | 59.2 | 6.2 | 57.94 |
| 2018-04-11 14:50 | 4.0 | 57.60 | 59.5 | 3.7 | 57.63 | 60.2 | 3.8 | 57.38 | 59.3 | 6.2 | 57.77 |
| 2018-04-11 15:00 | 4.0 | 57.85 | 59.6 | 3.7 | 57.88 | 60.1 | 3.8 | 57.63 | 59.3 | 6.2 | 58.08 |
| 2018-04-11 15:10 | 4.0 | 58.41 | 59.8 | 3.7 | 58.43 | 60.3 | 3.8 | 58.15 | 59.5 | 6.1 | 58.62 |
| 2018-04-11 15:20 | 4.0 | 58.32 | 60.1 | 3.7 | 58.34 | 60.6 | 3.8 | 58.08 | 59.7 | 6.2 | 58.54 |
| 2018-04-11 15:30 | 4.0 | 58.33 | 60.1 | 3.7 | 58.35 | 60.6 | 3.8 | 58.10 | 59.9 | 6.2 | 58.53 |
| 2018-04-11 15:40 | 4.0 | 58.41 | 60.2 | 3.7 | 58.43 | 60.7 | 3.8 | 58.16 | 59.9 | 6.1 | 58.64 |
| 2018-04-11 15:50 | 4.0 | 58.61 | 60.3 | 3.7 | 58.63 | 60.8 | 3.8 | 58.37 | 60.0 | 6.1 | 58.83 |
| 2018-04-11 16:00 | 4.0 | 58.73 | 60.5 | 3.7 | 58.75 | 60.9 | 3.8 | 58.53 | 60.1 | 6.2 | 58.97 |
| 2018-04-11 16:10 | 4.0 | 58.80 | 60.6 | 3.7 | 58.84 | 61.1 | 3.8 | 58.60 | 60.3 | 6.1 | 59.06 |
| 2018-04-11 16:20 | 4.0 | 58.82 | 60.7 | 3.7 | 58.86 | 61.2 | 3.8 | 58.62 | 60.4 | 6.2 | 59.09 |
| 2018-04-11 16:30 | 4.0 | 58.84 | 60.7 | 3.7 | 58.86 | 61.2 | 3.8 | 58.63 | 60.4 | 6.2 | 59.10 |
| 2018-04-11 16:40 | 4.0 | 58.91 | 60.7 | 3.7 | 58.92 | 61.3 | 3.8 | 58.72 | 60.5 | 6.1 | 59.20 |
| 2018-04-11 16:50 | 4.0 | 58.93 | 60.8 | 3.7 | 58.93 | 61.3 | 3.8 | 58.73 | 60.5 | 6.2 | 59.17 |
| 2018-04-11 17:00 | 4.0 | 58.99 | 60.9 | 3.7 | 58.99 | 61.3 | 3.8 | 58.79 | 60.6 | 6.2 | 59.24 |
| 2018-04-11 17:10 | 4.0 | 58.85 | 60.9 | 3.7 | 58.87 | 61.3 | 3.8 | 58.65 | 60.6 | 6.2 | 59.10 |
| 2018-04-11 17:20 | 4.0 | 58.80 | 60.8 | 3.7 | 58.87 | 61.3 | 3.8 | 58.66 | 60.6 | 6.1 | 59.10 |
| 2018-04-11 17:30 | 4.0 | 58.77 | 60.8 | 3.7 | 58.80 | 61.3 | 3.8 | 58.59 | 60.6 | 6.1 | 59.02 |
| 2018-04-11 17:40 | 4.0 | 58.81 | 60.7 | 3.7 | 58.86 | 61.3 | 3.8 | 58.67 | 60.6 | 6.2 | 59.11 |
| 2018-04-11 17:50 | 4.0 | 58.98 | 60.8 | 3.7 | 58.98 | 61.3 | 3.8 | 58.79 | 60.6 | 6.1 | 59.23 |
| 2018-04-11 18:00 | 4.0 | 58.85 | 60.9 | 3.7 | 58.84 | 61.4 | 3.8 | 58.70 | 60.7 | 6.1 | 59.08 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-11 18:10 | 4.0 | 58.42 | 60.7 | 3.7 | 58.41 | 61.3 | 3.8 | 58.27 | 60.6 | 6.2 | 58.61 |
| 2018-04-11 18:20 | 4.0 | 58.22 | 60.5 | 3.7 | 58.23 | 61.0 | 3.8 | 58.09 | 60.5 | 6.2 | 58.42 |
| 2018-04-11 18:30 | 4.0 | 58.10 | 60.3 | 3.7 | 58.20 | 60.9 | 3.8 | 58.00 | 60.4 | 6.2 | 58.33 |
| 2018-04-11 18:40 | 4.0 | 58.09 | 60.2 | 3.7 | 58.09 | 60.8 | 3.8 | 57.95 | 60.3 | 6.1 | 58.26 |
| 2018-04-11 18:50 | 4.0 | 58.08 | 60.2 | 3.7 | 58.08 | 60.7 | 3.8 | 57.95 | 60.2 | 6.1 | 58.27 |
| 2018-04-11 19:00 | 4.0 | 57.86 | 60.1 | 3.7 | 57.86 | 60.6 | 3.8 | 57.72 | 60.1 | 6.1 | 58.05 |
| 2018-04-11 19:10 | 4.0 | 57.65 | 59.9 | 3.7 | 57.64 | 60.5 | 3.8 | 57.52 | 60.0 | 6.1 | 57.83 |
| 2018-04-11 19:20 | 4.0 | 57.52 | 59.9 | 3.7 | 57.52 | 60.4 | 3.8 | 57.40 | 59.9 | 6.1 | 57.71 |
| 2018-04-11 19:30 | 4.0 | 57.37 | 59.7 | 3.7 | 57.34 | 60.3 | 3.8 | 57.22 | 59.7 | 6.2 | 57.51 |
| 2018-04-11 19:40 | 4.0 | 57.07 | 59.5 | 3.7 | 57.06 | 60.1 | 3.8 | 56.95 | 59.6 | 6.1 | 57.23 |
| 2018-04-11 19:50 | 4.0 | 56.86 | 59.4 | 3.7 | 56.87 | 59.9 | 3.8 | 56.78 | 59.5 | 6.2 | 57.03 |
| 2018-04-11 20:00 | 4.0 | 56.77 | 59.2 | 3.7 | 56.77 | 59.8 | 3.8 | 56.67 | 59.4 | 6.2 | 56.90 |
| 2018-04-11 20:10 | 4.0 | 56.63 | 59.0 | 3.7 | 56.62 | 59.6 | 3.8 | 56.52 | 59.2 | 6.2 | 56.76 |
| 2018-04-11 20:20 | 4.0 | 56.46 | 58.9 | 3.7 | 56.46 | 59.5 | 3.8 | 56.35 | 59.0 | 6.1 | 56.59 |
| 2018-04-11 20:30 | 4.0 | 56.24 | 58.8 | 3.7 | 56.24 | 59.3 | 3.8 | 56.14 | 58.9 | 6.1 | 56.37 |
| 2018-04-11 20:40 | 4.0 | 56.06 | 58.5 | 3.7 | 56.05 | 59.2 | 3.8 | 55.95 | 58.8 | 6.1 | 56.20 |
| 2018-04-11 20:50 | 4.0 | 55.85 | 58.4 | 3.7 | 55.85 | 59.0 | 3.8 | 55.77 | 58.6 | 6.1 | 55.99 |
| 2018-04-11 21:00 | 4.0 | 55.69 | 58.2 | 3.7 | 55.68 | 58.8 | 3.8 | 55.58 | 58.5 | 6.1 | 55.83 |
| 2018-04-11 21:10 | 4.0 | 55.55 | 58.0 | 3.7 | 55.59 | 58.7 | 3.8 | 55.48 | 58.3 | 6.1 | 55.69 |
| 2018-04-11 21:20 | 4.0 | 55.45 | 58.0 | 3.7 | 55.44 | 58.6 | 3.8 | 55.34 | 58.2 | 6.1 | 55.55 |
| 2018-04-11 21:30 | 4.0 | 55.33 | 57.8 | 3.7 | 55.33 | 58.4 | 3.8 | 55.23 | 58.1 | 6.1 | 55.44 |
| 2018-04-11 21:40 | 4.0 | 55.16 | 57.6 | 3.7 | 55.20 | 58.3 | 3.8 | 55.10 | 58.0 | 6.1 | 55.28 |
| 2018-04-11 21:50 | 4.0 | 55.06 | 57.6 | 3.7 | 55.06 | 58.3 | 3.8 | 54.97 | 57.9 | 6.1 | 55.16 |
| 2018-04-11 22:00 | 4.0 | 54.94 | 57.4 | 3.7 | 54.98 | 58.1 | 3.8 | 54.83 | 57.7 | 6.1 | 55.04 |
| 2018-04-11 22:10 | 4.0 | 54.81 | 57.3 | 3.7 | 54.84 | 58.0 | 3.8 | 54.75 | 57.6 | 6.1 | 54.93 |
| 2018-04-11 22:20 | 4.0 | 54.73 | 57.2 | 3.7 | 54.73 | 57.9 | 3.8 | 54.63 | 57.6 | 6.2 | 54.83 |
| 2018-04-11 22:30 | 4.0 | 54.67 | 57.1 | 3.7 | 54.67 | 57.8 | 3.8 | 54.57 | 57.5 | 6.2 | 54.78 |
| 2018-04-11 22:40 | 4.0 | 54.59 | 57.0 | 3.7 | 54.60 | 57.8 | 3.8 | 54.50 | 57.4 | 6.1 | 54.68 |
| 2018-04-11 22:50 | 4.0 | 54.50 | 57.0 | 3.7 | 54.53 | 57.7 | 3.8 | 54.41 | 57.4 | 6.1 | 54.62 |
| 2018-04-11 23:00 | 4.0 | 54.43 | 56.9 | 3.7 | 54.49 | 57.6 | 3.8 | 54.39 | 57.3 | 6.1 | 54.53 |
| 2018-04-11 23:10 | 4.0 | 54.40 | 56.9 | 3.7 | 54.41 | 57.6 | 3.8 | 54.32 | 57.3 | 6.2 | 54.52 |
| 2018-04-11 23:20 | 4.0 | 54.38 | 56.8 | 3.7 | 54.38 | 57.5 | 3.8 | 54.27 | 57.2 | 6.1 | 54.43 |
| 2018-04-11 23:30 | 4.0 | 54.30 | 56.8 | 3.7 | 54.28 | 57.5 | 3.8 | 54.20 | 57.1 | 6.2 | 54.40 |
| 2018-04-11 23:40 | 4.0 | 54.18 | 56.7 | 3.7 | 54.20 | 57.4 | 3.8 | 54.13 | 57.1 | 6.1 | 54.27 |
| 2018-04-11 23:50 | 4.0 | 54.10 | 56.7 | 3.7 | 54.13 | 57.3 | 3.8 | 54.05 | 56.9 | 6.2 | 54.22 |
| 2018-04-12 00:00 | 4.0 | 54.01 | 56.5 | 3.7 | 54.00 | 57.3 | 3.8 | 53.90 | 56.9 | 6.2 | 54.13 |
| 2018-04-12 00:10 | 4.0 | 53.98 | 56.5 | 3.7 | 53.96 | 57.1 | 3.8 | 53.90 | 56.9 | 6.2 | 54.08 |
| 2018-04-12 00:20 | 4.0 | 53.93 | 56.4 | 3.7 | 53.93 | 57.1 | 3.8 | 53.89 | 56.8 | 6.2 | 54.04 |
| 2018-04-12 00:30 | 4.0 | 53.86 | 56.3 | 3.7 | 53.90 | 57.1 | 3.8 | 53.80 | 56.8 | 6.2 | 53.94 |
| 2018-04-12 00:40 | 4.0 | 53.80 | 56.3 | 3.7 | 53.80 | 57.0 | 3.8 | 53.70 | 56.7 | 6.1 | 53.92 |
| 2018-04-12 00:50 | 4.0 | 53.76 | 56.3 | 3.7 | 53.76 | 56.9 | 3.8 | 53.69 | 56.7 | 6.2 | 53.85 |
| 2018-04-12 01:00 | 4.0 | 53.73 | 56.2 | 3.8 | 53.74 | 56.8 | 3.8 | 53.67 | 56.6 | 6.2 | 53.83 |
| 2018-04-12 01:10 | 4.0 | 53.80 | 56.2 | 3.7 | 53.80 | 56.9 | 3.8 | 53.70 | 56.6 | 6.2 | 53.90 |
| 2018-04-12 01:20 | 4.0 | 53.80 | 56.2 | 3.7 | 53.82 | 56.9 | 3.8 | 53.71 | 56.6 | 6.2 | 53.92 |
| 2018-04-12 01:30 | 4.0 | 53.79 | 56.2 | 3.7 | 53.80 | 56.9 | 3.8 | 53.71 | 56.6 | 6.1 | 53.88 |
| 2018-04-12 01:40 | 4.0 | 53.80 | 56.2 | 3.7 | 53.79 | 56.9 | 3.8 | 53.70 | 56.6 | 6.2 | 53.90 |
| 2018-04-12 01:50 | 4.0 | 53.80 | 56.2 | 3.7 | 53.84 | 56.9 | 3.8 | 53.73 | 56.5 | 6.2 | 53.92 |
| 2018-04-12 02:00 | 4.0 | 53.81 | 56.2 | 3.7 | 53.84 | 56.9 | 3.8 | 53.74 | 56.5 | 6.2 | 53.91 |
| 2018-04-12 02:10 | 4.0 | 53.80 | 56.2 | 3.7 | 53.81 | 56.9 | 3.8 | 53.71 | 56.6 | 6.1 | 53.92 |
| 2018-04-12 02:20 | 4.0 | 53.80 | 56.2 | 3.7 | 53.83 | 56.9 | 3.8 | 53.73 | 56.6 | 6.1 | 53.92 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-12 02:30 | 4.0 | 53.80 | 56.2 | 3.7 | 53.83 | 56.9 | 3.8 | 53.73 | 56.6 | 6.2 | 53.92 |
| 2018-04-12 02:40 | 4.0 | 53.77 | 56.2 | 3.7 | 53.77 | 56.9 | 3.8 | 53.70 | 56.6 | 6.2 | 53.88 |
| 2018-04-12 02:50 | 4.0 | 53.80 | 56.2 | 3.7 | 53.85 | 56.9 | 3.8 | 53.75 | 56.6 | 6.2 | 53.92 |
| 2018-04-12 03:00 | 4.0 | 53.81 | 56.2 | 3.7 | 53.83 | 56.9 | 3.8 | 53.74 | 56.6 | 6.2 | 53.92 |
| 2018-04-12 03:10 | 4.0 | 53.80 | 56.2 | 3.7 | 53.80 | 56.9 | 3.8 | 53.70 | 56.6 | 6.1 | 53.88 |
| 2018-04-12 03:20 | 4.0 | 53.80 | 56.2 | 3.7 | 53.80 | 56.9 | 3.8 | 53.70 | 56.6 | 6.1 | 53.90 |
| 2018-04-12 03:30 | 4.0 | 53.77 | 56.2 | 3.7 | 53.76 | 56.8 | 3.8 | 53.69 | 56.6 | 6.2 | 53.85 |
| 2018-04-12 03:40 | 4.0 | 53.69 | 56.1 | 3.7 | 53.69 | 56.8 | 3.8 | 53.60 | 56.5 | 6.1 | 53.74 |
| 2018-04-12 03:50 | 4.0 | 53.66 | 56.1 | 3.7 | 53.66 | 56.8 | 3.8 | 53.57 | 56.5 | 6.2 | 53.73 |
| 2018-04-12 04:00 | 4.0 | 53.60 | 56.0 | 3.7 | 53.60 | 56.7 | 3.8 | 53.53 | 56.5 | 6.2 | 53.70 |
| 2018-04-12 04:10 | 4.0 | 53.59 | 56.0 | 3.7 | 53.60 | 56.7 | 3.8 | 53.50 | 56.4 | 6.2 | 53.63 |
| 2018-04-12 04:20 | 4.0 | 53.58 | 56.0 | 3.7 | 53.60 | 56.7 | 3.8 | 53.50 | 56.4 | 6.2 | 53.63 |
| 2018-04-12 04:30 | 4.0 | 53.50 | 56.0 | 3.7 | 53.56 | 56.7 | 3.8 | 53.47 | 56.4 | 6.2 | 53.58 |
| 2018-04-12 04:40 | 4.0 | 53.50 | 55.9 | 3.7 | 53.58 | 56.6 | 3.8 | 53.49 | 56.4 | 6.2 | 53.60 |
| 2018-04-12 04:50 | 4.0 | 53.50 | 55.9 | 3.7 | 53.49 | 56.6 | 3.8 | 53.40 | 56.3 | 6.2 | 53.52 |
| 2018-04-12 05:00 | 4.0 | 53.43 | 55.9 | 3.7 | 53.42 | 56.6 | 3.8 | 53.34 | 56.4 | 6.2 | 53.49 |
| 2018-04-12 05:10 | 4.0 | 53.44 | 55.9 | 3.7 | 53.44 | 56.6 | 3.8 | 53.36 | 56.2 | 6.2 | 53.50 |
| 2018-04-12 05:20 | 4.0 | 53.39 | 55.8 | 3.7 | 53.40 | 56.6 | 3.8 | 53.30 | 56.2 | 6.2 | 53.45 |
| 2018-04-12 05:30 | 4.0 | 53.34 | 55.8 | 3.7 | 53.34 | 56.5 | 3.8 | 53.29 | 56.2 | 6.2 | 53.41 |
| 2018-04-12 05:40 | 4.0 | 53.33 | 55.8 | 3.7 | 53.34 | 56.5 | 3.8 | 53.30 | 56.2 | 6.2 | 53.42 |
| 2018-04-12 05:50 | 4.0 | 53.30 | 55.8 | 3.7 | 53.30 | 56.5 | 3.8 | 53.26 | 56.2 | 6.2 | 53.38 |
| 2018-04-12 06:00 | 4.0 | 53.34 | 55.7 | 3.7 | 53.34 | 56.5 | 3.8 | 53.26 | 56.2 | 6.2 | 53.38 |
| 2018-04-12 06:10 | 4.0 | 53.29 | 55.8 | 3.7 | 53.30 | 56.4 | 3.8 | 53.20 | 56.2 | 6.2 | 53.33 |
| 2018-04-12 06:20 | 4.0 | 53.27 | 55.7 | 3.7 | 53.29 | 56.4 | 3.8 | 53.20 | 56.1 | 6.2 | 53.33 |
| 2018-04-12 06:30 | 4.0 | 53.20 | 55.7 | 3.7 | 53.21 | 56.4 | 3.8 | 53.17 | 56.2 | 6.2 | 53.26 |
| 2018-04-12 06:40 | 4.0 | 53.21 | 55.7 | 3.7 | 53.22 | 56.4 | 3.8 | 53.16 | 56.1 | 6.2 | 53.26 |
| 2018-04-12 06:50 | 4.0 | 53.16 | 55.6 | 3.8 | 53.12 | 56.3 | 3.8 | 53.08 | 56.1 | 6.2 | 53.23 |
| 2018-04-12 07:00 | 4.0 | 53.16 | 55.5 | 3.7 | 53.13 | 56.3 | 3.8 | 53.08 | 56.0 | 6.2 | 53.22 |
| 2018-04-12 07:10 | 4.0 | 53.30 | 55.6 | 3.7 | 53.30 | 56.4 | 3.8 | 53.23 | 56.0 | 6.2 | 53.35 |
| 2018-04-12 07:20 | 4.0 | 53.47 | 55.8 | 3.7 | 53.47 | 56.4 | 3.8 | 53.37 | 56.1 | 6.2 | 53.52 |
| 2018-04-12 07:30 | 4.0 | 53.51 | 55.8 | 3.7 | 53.51 | 56.5 | 3.8 | 53.41 | 56.2 | 6.2 | 53.54 |
| 2018-04-12 07:40 | 4.0 | 53.62 | 55.9 | 3.7 | 53.60 | 56.5 | 3.8 | 53.50 | 56.2 | 6.2 | 53.66 |
| 2018-04-12 07:50 | 4.0 | 53.79 | 56.0 | 4.0 | 53.79 | 56.6 | 3.9 | 53.64 | 56.3 | 6.1 | 53.85 |
| 2018-04-12 08:00 | 4.0 | 54.05 | 56.1 | 4.0 | 54.03 | 56.7 | 3.9 | 53.90 | 56.4 | 6.1 | 54.09 |
| 2018-04-12 08:10 | 3.9 | 54.38 | 56.3 | 4.0 | 54.36 | 56.8 | 3.9 | 54.23 | 56.5 | 6.1 | 54.44 |
| 2018-04-12 08:20 | 4.0 | 54.67 | 56.6 | 4.0 | 54.67 | 57.0 | 3.9 | 54.51 | 56.7 | 6.1 | 54.71 |
| 2018-04-12 08:30 | 4.0 | 54.98 | 56.8 | 4.1 | 54.99 | 57.3 | 3.9 | 54.84 | 56.9 | 6.1 | 55.02 |
| 2018-04-12 08:40 | 4.0 | 55.22 | 57.0 | 4.1 | 55.22 | 57.5 | 3.9 | 55.06 | 57.1 | 6.1 | 55.26 |
| 2018-04-12 08:50 | 4.0 | 55.62 | 57.4 | 4.1 | 55.62 | 57.8 | 3.9 | 55.45 | 57.4 | 6.1 | 55.67 |
| 2018-04-12 09:00 | 3.9 | 56.01 | 57.7 | 4.1 | 56.01 | 58.1 | 3.9 | 55.85 | 57.6 | 6.1 | 56.07 |
| 2018-04-12 09:10 | 3.9 | 56.38 | 58.1 | 4.1 | 56.38 | 58.4 | 3.9 | 56.19 | 57.9 | 6.1 | 56.42 |
| 2018-04-12 09:20 | 4.0 | 56.74 | 58.4 | 4.1 | 56.74 | 58.7 | 3.9 | 56.55 | 58.2 | 6.1 | 56.78 |
| 2018-04-12 09:30 | 4.0 | 57.08 | 58.7 | 4.1 | 57.08 | 59.0 | 3.9 | 56.88 | 58.4 | 6.1 | 57.13 |
| 2018-04-12 09:40 | 3.9 | 57.57 | 59.0 | 4.1 | 57.57 | 59.3 | 3.9 | 57.35 | 58.7 | 6.1 | 57.64 |
| 2018-04-12 09:50 | 3.9 | 58.08 | 59.5 | 4.1 | 58.08 | 59.7 | 3.9 | 57.87 | 59.1 | 6.1 | 58.17 |
| 2018-04-12 10:00 | 4.0 | 58.43 | 59.8 | 4.1 | 58.41 | 60.1 | 3.9 | 58.17 | 59.4 | 6.1 | 58.49 |
| 2018-04-12 10:10 | 3.9 | 58.81 | 60.2 | 4.1 | 58.80 | 60.5 | 3.9 | 58.55 | 59.8 | 6.1 | 58.91 |
| 2018-04-12 10:20 | 3.9 | 59.23 | 60.5 | 4.1 | 59.24 | 60.8 | 3.9 | 58.96 | 60.1 | 6.1 | 59.33 |
| 2018-04-12 10:30 | 3.9 | 59.56 | 60.9 | 4.1 | 59.56 | 61.2 | 3.9 | 59.32 | 60.5 | 6.1 | 59.65 |
| 2018-04-12 10:40 | 3.9 | 59.89 | 61.2 | 4.1 | 59.88 | 61.5 | 3.9 | 59.64 | 60.8 | 6.1 | 59.98 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-12 10:50 | 3.9 | 60.41 | 61.6 | 4.1 | 60.40 | 61.8 | 3.9 | 60.16 | 61.1 | 6.1 | 60.47 |
| 2018-04-12 11:00 | 3.9 | 60.41 | 61.8 | 4.1 | 60.41 | 62.2 | 3.9 | 60.16 | 61.4 | 6.1 | 60.50 |
| 2018-04-12 11:10 | 3.9 | 60.85 | 62.0 | 4.1 | 60.85 | 62.2 | 3.9 | 60.62 | 61.7 | 6.1 | 60.97 |
| 2018-04-12 11:20 | 3.9 | 61.08 | 62.4 | 4.1 | 61.07 | 62.5 | 3.9 | 60.81 | 61.8 | 6.1 | 61.19 |
| 2018-04-12 11:30 | 3.9 | 61.43 | 62.6 | 4.1 | 61.43 | 62.8 | 3.9 | 61.17 | 62.1 | 6.1 | 61.55 |
| 2018-04-12 11:40 | 3.9 | 61.82 | 63.0 | 4.1 | 61.80 | 63.2 | 3.9 | 61.53 | 62.4 | 6.1 | 61.91 |
| 2018-04-12 11:50 | 3.9 | 61.95 | 63.3 | 4.1 | 61.93 | 63.5 | 3.9 | 61.66 | 62.6 | 6.1 | 62.05 |
| 2018-04-12 12:00 | 3.9 | 62.27 | 63.4 | 4.1 | 62.24 | 63.7 | 3.9 | 61.98 | 62.9 | 6.1 | 62.38 |
| 2018-04-12 12:10 | 3.9 | 62.46 | 63.6 | 4.1 | 62.43 | 64.0 | 3.9 | 62.17 | 63.1 | 6.1 | 62.56 |
| 2018-04-12 12:20 | 3.9 | 62.64 | 63.9 | 4.1 | 62.59 | 64.0 | 3.9 | 62.34 | 63.3 | 6.1 | 62.75 |
| 2018-04-12 12:30 | 3.9 | 63.00 | 64.2 | 4.0 | 62.98 | 64.3 | 3.9 | 62.71 | 63.5 | 6.1 | 63.14 |
| 2018-04-12 12:40 | 3.9 | 63.32 | 64.5 | 4.1 | 63.32 | 64.6 | 3.9 | 63.02 | 63.7 | 6.1 | 63.48 |
| 2018-04-12 12:50 | 3.9 | 63.75 | 64.8 | 4.0 | 63.73 | 64.9 | 3.9 | 63.43 | 64.1 | 6.1 | 63.92 |
| 2018-04-12 13:00 | 3.9 | 63.98 | 65.2 | 4.0 | 63.97 | 65.3 | 3.9 | 63.67 | 64.3 | 6.1 | 64.18 |
| 2018-04-12 13:10 | 3.9 | 64.71 | 65.4 | 4.0 | 64.72 | 65.5 | 3.9 | 64.45 | 64.7 | 6.1 | 64.97 |
| 2018-04-12 13:20 | 3.9 | 66.03 | 66.2 | 4.0 | 66.03 | 66.3 | 3.9 | 65.75 | 65.2 | 6.1 | 66.30 |
| 2018-04-12 13:30 | 3.9 | 66.67 | 67.0 | 4.0 | 66.65 | 67.0 | 3.9 | 66.36 | 65.8 | 6.1 | 66.89 |
| 2018-04-12 13:40 | 3.9 | 67.08 | 67.5 | 4.0 | 67.08 | 67.6 | 3.9 | 66.78 | 66.4 | 6.1 | 67.32 |
| 2018-04-12 13:50 | 3.9 | 68.00 | 68.1 | 4.0 | 68.03 | 68.1 | 3.9 | 67.74 | 66.9 | 6.1 | 68.32 |
| 2018-04-12 14:00 | 3.9 | 69.27 | 68.9 | 4.0 | 69.32 | 68.8 | 3.9 | 69.04 | 67.5 | 6.1 | 69.58 |
| 2018-04-12 14:10 | 3.9 | 70.17 | 69.8 | 4.0 | 70.19 | 69.8 | 3.9 | 69.94 | 68.4 | 6.1 | 70.46 |
| 2018-04-12 14:20 | 3.9 | 70.77 | 70.7 | 4.0 | 70.80 | 70.5 | 3.9 | 70.56 | 69.2 | 6.1 | 71.08 |
| 2018-04-12 14:30 | 3.9 | 71.50 | 71.3 | 4.0 | 71.53 | 71.2 | 3.9 | 71.28 | 69.8 | 6.1 | 71.84 |
| 2018-04-12 14:40 | 3.9 | 72.12 | 71.9 | 4.0 | 72.14 | 71.8 | 3.9 | 71.91 | 70.4 | 6.1 | 72.45 |
| 2018-04-12 14:50 | 3.9 | 72.67 | 72.4 | 4.0 | 72.68 | 72.3 | 3.9 | 72.43 | 70.9 | 6.1 | 72.98 |
| 2018-04-12 15:00 | 3.9 | 73.26 | 72.9 | 4.0 | 73.28 | 72.8 | 3.9 | 73.01 | 71.4 | 6.1 | 73.61 |
| 2018-04-12 15:10 | 3.9 | 73.77 | 73.4 | 4.0 | 73.81 | 73.4 | 3.9 | 73.53 | 72.0 | 6.1 | 74.14 |
| 2018-04-12 15:20 | 3.9 | 74.21 | 73.9 | 4.0 | 74.24 | 73.8 | 3.9 | 73.98 | 72.4 | 6.1 | 74.58 |
| 2018-04-12 15:30 | 3.9 | 74.65 | 74.4 | 3.9 | 74.69 | 74.3 | 3.9 | 74.45 | 72.8 | 6.1 | 75.06 |
| 2018-04-12 15:40 | 3.9 | 75.08 | 74.8 | 3.9 | 75.13 | 74.7 | 3.9 | 74.87 | 73.3 | 6.1 | 75.48 |
| 2018-04-12 15:50 | 3.9 | 75.50 | 75.2 | 3.9 | 75.53 | 75.1 | 3.9 | 75.31 | 73.7 | 6.1 | 75.91 |
| 2018-04-12 16:00 | 3.9 | 75.91 | 75.6 | 3.9 | 75.95 | 75.5 | 3.9 | 75.70 | 74.0 | 6.1 | 76.32 |
| 2018-04-12 16:10 | 3.9 | 76.30 | 75.9 | 3.9 | 76.34 | 75.9 | 3.9 | 76.10 | 74.4 | 6.1 | 76.73 |
| 2018-04-12 16:20 | 3.9 | 76.64 | 76.3 | 3.9 | 76.69 | 76.2 | 3.9 | 76.46 | 74.8 | 6.1 | 77.08 |
| 2018-04-12 16:30 | 3.9 | 76.97 | 76.7 | 3.9 | 77.00 | 76.6 | 3.9 | 76.79 | 75.1 | 6.1 | 77.42 |
| 2018-04-12 16:40 | 3.9 | 77.27 | 77.0 | 3.9 | 77.32 | 76.9 | 3.9 | 77.09 | 75.4 | 6.1 | 77.71 |
| 2018-04-12 16:50 | 3.9 | 77.62 | 77.3 | 3.9 | 77.65 | 77.2 | 3.9 | 77.44 | 75.7 | 6.1 | 78.08 |
| 2018-04-12 17:00 | 3.9 | 77.86 | 77.6 | 3.9 | 77.89 | 77.5 | 3.9 | 77.69 | 76.0 | 6.1 | 78.33 |
| 2018-04-12 17:10 | 3.9 | 78.09 | 77.8 | 3.9 | 78.13 | 77.7 | 3.8 | 77.92 | 76.3 | 6.1 | 78.55 |
| 2018-04-12 17:20 | 3.9 | 78.32 | 78.1 | 3.9 | 78.39 | 77.9 | 3.8 | 78.16 | 76.5 | 6.1 | 78.81 |
| 2018-04-12 17:30 | 3.9 | 78.48 | 78.3 | 3.9 | 78.50 | 78.1 | 3.8 | 78.32 | 76.7 | 6.1 | 78.92 |
| 2018-04-12 17:40 | 3.9 | 78.64 | 78.4 | 3.9 | 78.70 | 78.3 | 3.8 | 78.50 | 76.9 | 6.1 | 79.10 |
| 2018-04-12 17:50 | 3.9 | 78.86 | 78.6 | 3.9 | 78.87 | 78.6 | 3.8 | 78.68 | 77.1 | 6.1 | 79.29 |
| 2018-04-12 18:00 | 3.9 | 78.92 | 78.9 | 3.9 | 78.97 | 78.7 | 3.8 | 78.79 | 77.3 | 6.1 | 79.38 |
| 2018-04-12 18:10 | 3.9 | 79.03 | 79.0 | 3.9 | 79.09 | 78.8 | 3.8 | 78.90 | 77.4 | 6.1 | 79.47 |
| 2018-04-12 18:20 | 3.9 | 79.17 | 79.1 | 3.9 | 79.19 | 79.0 | 3.8 | 79.06 | 77.6 | 6.1 | 79.59 |
| 2018-04-12 18:30 | 3.9 | 79.20 | 79.2 | 3.9 | 79.25 | 79.1 | 3.8 | 79.10 | 77.7 | 6.1 | 79.63 |
| 2018-04-12 18:40 | 3.9 | 79.20 | 79.2 | 3.9 | 79.20 | 79.1 | 3.8 | 79.10 | 77.8 | 6.1 | 79.58 |
| 2018-04-12 18:50 | 3.9 | 79.13 | 79.3 | 3.9 | 79.18 | 79.1 | 3.8 | 79.05 | 77.9 | 6.1 | 79.53 |
| 2018-04-12 19:00 | 3.9 | 79.08 | 79.3 | 3.9 | 79.10 | 79.1 | 3.8 | 78.99 | 77.9 | 6.1 | 79.45 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-12 19:10 | 3.9 | 79.01 | 79.2 | 3.8 | 79.08 | 79.1 | 3.8 | 78.93 | 77.9 | 6.1 | 79.42 |
| 2018-04-12 19:20 | 3.9 | 78.98 | 79.2 | 3.8 | 79.00 | 79.1 | 3.8 | 78.90 | 77.9 | 6.1 | 79.33 |
| 2018-04-12 19:30 | 3.9 | 78.90 | 79.2 | 3.7 | 78.93 | 79.0 | 3.8 | 78.81 | 77.8 | 6.1 | 79.26 |
| 2018-04-12 19:40 | 3.9 | 78.90 | 79.1 | 3.7 | 78.90 | 79.0 | 3.8 | 78.77 | 77.9 | 6.1 | 79.18 |
| 2018-04-12 19:50 | 3.9 | 78.83 | 79.1 | 3.7 | 78.84 | 79.0 | 3.8 | 78.70 | 77.9 | 6.0 | 79.13 |
| 2018-04-12 20:00 | 3.9 | 78.75 | 79.1 | 3.6 | 78.79 | 79.0 | 3.8 | 78.70 | 77.8 | 6.0 | 79.09 |
| 2018-04-12 20:10 | 3.9 | 78.66 | 79.0 | 3.6 | 78.70 | 79.0 | 3.8 | 78.59 | 77.8 | 6.0 | 78.96 |
| 2018-04-12 20:20 | 3.9 | 78.59 | 78.9 | 3.6 | 78.61 | 78.9 | 3.8 | 78.50 | 77.7 | 6.1 | 78.92 |
| 2018-04-12 20:30 | 3.9 | 78.50 | 78.9 | 3.6 | 78.54 | 78.8 | 3.8 | 78.44 | 77.7 | 6.0 | 78.83 |
| 2018-04-12 20:40 | 3.9 | 78.45 | 78.9 | 3.6 | 78.47 | 78.8 | 3.8 | 78.39 | 77.7 | 6.0 | 78.77 |
| 2018-04-12 20:50 | 3.9 | 78.38 | 78.8 | 3.6 | 78.40 | 78.7 | 3.8 | 78.30 | 77.6 | 6.0 | 78.69 |
| 2018-04-12 21:00 | 3.9 | 78.33 | 78.7 | 3.6 | 78.36 | 78.7 | 3.8 | 78.26 | 77.6 | 6.0 | 78.64 |
| 2018-04-12 21:10 | 3.9 | 78.25 | 78.7 | 3.6 | 78.29 | 78.6 | 3.8 | 78.20 | 77.6 | 6.0 | 78.56 |
| 2018-04-12 21:20 | 3.9 | 78.20 | 78.6 | 3.6 | 78.21 | 78.6 | 3.8 | 78.14 | 77.5 | 6.0 | 78.49 |
| 2018-04-12 21:30 | 3.9 | 78.12 | 78.6 | 3.6 | 78.19 | 78.6 | 3.8 | 78.03 | 77.5 | 6.0 | 78.42 |
| 2018-04-12 21:40 | 3.9 | 78.09 | 78.5 | 3.7 | 78.12 | 78.5 | 3.8 | 78.00 | 77.5 | 6.0 | 78.42 |
| 2018-04-12 21:50 | 3.9 | 77.99 | 78.5 | 3.7 | 78.03 | 78.5 | 3.8 | 77.94 | 77.4 | 6.0 | 78.32 |
| 2018-04-12 22:00 | 3.9 | 77.83 | 78.5 | 3.7 | 77.91 | 78.4 | 3.8 | 77.82 | 77.3 | 6.0 | 78.16 |
| 2018-04-12 22:10 | 3.9 | 77.80 | 78.3 | 3.6 | 77.80 | 78.3 | 3.8 | 77.72 | 77.3 | 6.0 | 78.10 |
| 2018-04-12 22:20 | 3.9 | 77.72 | 78.2 | 3.6 | 77.79 | 78.3 | 3.8 | 77.69 | 77.2 | 6.0 | 78.03 |
| 2018-04-12 22:30 | 3.9 | 77.62 | 78.2 | 3.6 | 77.69 | 78.2 | 3.8 | 77.60 | 77.1 | 6.0 | 77.94 |
| 2018-04-12 22:40 | 3.9 | 77.57 | 78.2 | 3.6 | 77.61 | 78.1 | 3.8 | 77.52 | 77.1 | 6.0 | 77.87 |
| 2018-04-12 22:50 | 3.9 | 77.51 | 78.1 | 3.6 | 77.54 | 78.1 | 3.8 | 77.46 | 77.1 | 6.0 | 77.80 |
| 2018-04-12 23:00 | 3.9 | 77.40 | 78.0 | 3.6 | 77.45 | 78.0 | 3.8 | 77.35 | 77.1 | 6.0 | 77.68 |
| 2018-04-12 23:10 | 3.9 | 77.30 | 77.9 | 3.6 | 77.36 | 78.0 | 3.8 | 77.28 | 77.0 | 6.0 | 77.61 |
| 2018-04-12 23:20 | 3.9 | 77.20 | 77.9 | 3.6 | 77.27 | 77.9 | 3.8 | 77.18 | 76.9 | 6.0 | 77.51 |
| 2018-04-12 23:30 | 4.0 | 77.14 | 77.9 | 3.6 | 77.19 | 77.8 | 3.8 | 77.10 | 76.8 | 6.0 | 77.45 |
| 2018-04-12 23:40 | 4.0 | 77.10 | 77.8 | 3.6 | 77.11 | 77.8 | 3.8 | 77.05 | 76.8 | 6.0 | 77.42 |
| 2018-04-12 23:50 | 3.9 | 77.03 | 77.7 | 3.6 | 77.10 | 77.7 | 3.8 | 77.00 | 76.8 | 6.0 | 77.33 |
| 2018-04-13 00:00 | 3.9 | 76.98 | 77.7 | 3.6 | 77.02 | 77.7 | 3.8 | 76.94 | 76.7 | 6.0 | 77.29 |
| 2018-04-13 00:10 | 3.9 | 76.89 | 77.6 | 3.6 | 76.97 | 77.7 | 3.8 | 76.88 | 76.7 | 6.0 | 77.20 |
| 2018-04-13 00:20 | 3.9 | 76.82 | 77.6 | 3.6 | 76.90 | 77.6 | 3.8 | 76.80 | 76.7 | 6.0 | 77.13 |
| 2018-04-13 00:30 | 4.0 | 76.80 | 77.5 | 3.6 | 76.87 | 77.5 | 3.8 | 76.78 | 76.6 | 6.0 | 77.13 |
| 2018-04-13 00:40 | 3.9 | 76.70 | 77.4 | 3.6 | 76.76 | 77.5 | 3.8 | 76.70 | 76.5 | 6.0 | 77.05 |
| 2018-04-13 00:50 | 3.9 | 76.69 | 77.4 | 3.6 | 76.70 | 77.5 | 3.8 | 76.64 | 76.5 | 6.0 | 76.95 |
| 2018-04-13 01:00 | 3.9 | 76.60 | 77.4 | 3.6 | 76.65 | 77.4 | 3.8 | 76.59 | 76.5 | 6.0 | 76.91 |
| 2018-04-13 01:10 | 3.9 | 76.53 | 77.3 | 3.6 | 76.60 | 77.4 | 3.8 | 76.51 | 76.4 | 6.0 | 76.83 |
| 2018-04-13 01:20 | 4.0 | 76.48 | 77.2 | 3.6 | 76.52 | 77.3 | 3.8 | 76.46 | 76.4 | 6.0 | 76.75 |
| 2018-04-13 01:30 | 3.9 | 76.40 | 77.2 | 3.6 | 76.48 | 77.3 | 3.8 | 76.40 | 76.3 | 6.0 | 76.72 |
| 2018-04-13 01:40 | 3.9 | 76.40 | 77.2 | 3.6 | 76.42 | 77.2 | 3.7 | 76.36 | 76.3 | 6.0 | 76.71 |
| 2018-04-13 01:50 | 3.9 | 76.31 | 77.1 | 3.6 | 76.34 | 77.2 | 3.8 | 76.25 | 76.2 | 6.0 | 76.57 |
| 2018-04-13 02:00 | 3.9 | 76.22 | 77.0 | 3.6 | 76.30 | 77.1 | 3.8 | 76.20 | 76.2 | 6.0 | 76.52 |
| 2018-04-13 02:10 | 3.9 | 76.20 | 77.0 | 3.6 | 76.22 | 77.1 | 3.7 | 76.17 | 76.1 | 6.0 | 76.45 |
| 2018-04-13 02:20 | 3.9 | 76.14 | 76.9 | 3.6 | 76.19 | 77.0 | 3.8 | 76.11 | 76.1 | 6.0 | 76.42 |
| 2018-04-13 02:30 | 3.9 | 76.06 | 76.9 | 3.6 | 76.11 | 77.0 | 3.8 | 76.03 | 76.0 | 6.0 | 76.40 |
| 2018-04-13 02:40 | 3.9 | 76.00 | 76.8 | 3.6 | 76.03 | 77.0 | 3.8 | 76.00 | 76.0 | 6.0 | 76.30 |
| 2018-04-13 02:50 | 3.9 | 75.98 | 76.8 | 3.6 | 76.00 | 76.9 | 3.8 | 75.94 | 76.0 | 6.0 | 76.23 |
| 2018-04-13 03:00 | 3.9 | 75.91 | 76.7 | 3.6 | 75.96 | 76.9 | 3.8 | 75.86 | 75.9 | 6.0 | 76.18 |
| 2018-04-13 03:10 | 3.9 | 75.83 | 76.7 | 3.6 | 75.89 | 76.8 | 3.8 | 75.80 | 75.9 | 6.0 | 76.10 |
| 2018-04-13 03:20 | 3.9 | 75.79 | 76.6 | 3.6 | 75.80 | 76.7 | 3.8 | 75.77 | 75.8 | 6.0 | 76.03 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-13 03:30 | 3.9 | 75.70 | 76.6 | 3.6 | 75.74 | 76.7 | 3.8 | 75.69 | 75.8 | 6.0 | 76.02 |
| 2018-04-13 03:40 | 3.9 | 75.70 | 76.5 | 3.6 | 75.70 | 76.7 | 3.8 | 75.60 | 75.8 | 6.0 | 75.94 |
| 2018-04-13 03:50 | 3.9 | 75.61 | 76.5 | 3.6 | 75.68 | 76.6 | 3.8 | 75.59 | 75.7 | 6.0 | 75.88 |
| 2018-04-13 04:00 | 3.9 | 75.53 | 76.5 | 3.6 | 75.61 | 76.6 | 3.8 | 75.52 | 75.6 | 6.0 | 75.83 |
| 2018-04-13 04:10 | 3.9 | 75.49 | 76.4 | 3.6 | 75.52 | 76.5 | 3.8 | 75.48 | 75.6 | 6.0 | 75.75 |
| 2018-04-13 04:20 | 3.9 | 75.44 | 76.4 | 3.6 | 75.50 | 76.5 | 3.8 | 75.42 | 75.6 | 6.0 | 75.72 |
| 2018-04-13 04:30 | 3.9 | 75.40 | 76.3 | 3.6 | 75.48 | 76.5 | 3.8 | 75.39 | 75.6 | 6.0 | 75.72 |
| 2018-04-13 04:40 | 3.9 | 75.35 | 76.3 | 3.6 | 75.43 | 76.4 | 3.8 | 75.33 | 75.5 | 6.0 | 75.67 |
| 2018-04-13 04:50 | 3.9 | 75.30 | 76.3 | 3.6 | 75.40 | 76.4 | 3.8 | 75.30 | 75.5 | 6.0 | 75.63 |
| 2018-04-13 05:00 | 3.9 | 75.30 | 76.2 | 3.6 | 75.36 | 76.4 | 3.8 | 75.30 | 75.5 | 6.0 | 75.62 |
| 2018-04-13 05:10 | 3.9 | 75.30 | 76.2 | 3.6 | 75.30 | 76.4 | 3.8 | 75.29 | 75.4 | 6.0 | 75.53 |
| 2018-04-13 05:20 | 3.9 | 75.22 | 76.2 | 3.6 | 75.30 | 76.3 | 3.8 | 75.22 | 75.4 | 6.0 | 75.52 |
| 2018-04-13 05:30 | 3.9 | 75.20 | 76.1 | 3.6 | 75.29 | 76.2 | 3.8 | 75.19 | 75.4 | 6.0 | 75.49 |
| 2018-04-13 05:40 | 3.9 | 75.11 | 76.1 | 3.6 | 75.20 | 76.2 | 3.9 | 75.10 | 75.3 | 6.0 | 75.42 |
| 2018-04-13 05:50 | 3.9 | 75.10 | 76.1 | 3.6 | 75.18 | 76.2 | 3.8 | 75.10 | 75.3 | 6.0 | 75.35 |
| 2018-04-13 06:00 | 3.9 | 75.06 | 76.1 | 3.6 | 75.11 | 76.1 | 3.8 | 75.06 | 75.3 | 6.0 | 75.33 |
| 2018-04-13 06:10 | 3.9 | 75.00 | 76.0 | 3.6 | 75.07 | 76.1 | 3.8 | 75.00 | 75.2 | 6.0 | 75.32 |
| 2018-04-13 06:20 | 3.9 | 74.99 | 75.9 | 3.6 | 75.00 | 76.1 | 3.8 | 74.92 | 75.2 | 6.0 | 75.25 |
| 2018-04-13 06:30 | 3.9 | 74.90 | 75.9 | 3.6 | 75.00 | 76.1 | 3.8 | 74.90 | 75.2 | 6.0 | 75.22 |
| 2018-04-13 06:40 | 3.9 | 74.90 | 75.9 | 3.6 | 74.97 | 76.0 | 3.8 | 74.90 | 75.1 | 6.0 | 75.17 |
| 2018-04-13 06:50 | 3.9 | 74.88 | 75.8 | 3.6 | 74.94 | 76.0 | 3.8 | 74.88 | 75.1 | 6.0 | 75.13 |
| 2018-04-13 07:00 | 3.9 | 74.82 | 75.8 | 3.6 | 74.90 | 75.9 | 3.8 | 74.82 | 75.1 | 6.0 | 75.13 |
| 2018-04-13 07:10 | 3.9 | 74.80 | 75.8 | 3.6 | 74.90 | 75.9 | 3.8 | 74.80 | 75.1 | 6.0 | 75.11 |
| 2018-04-13 07:20 | 3.9 | 74.80 | 75.8 | 3.6 | 74.90 | 75.9 | 3.8 | 74.80 | 75.0 | 6.0 | 75.09 |
| 2018-04-13 07:30 | 3.9 | 74.80 | 75.8 | 3.6 | 74.90 | 76.0 | 3.8 | 74.80 | 75.0 | 6.0 | 75.11 |
| 2018-04-13 07:40 | 3.9 | 74.80 | 75.8 | 3.6 | 74.90 | 75.9 | 3.8 | 74.80 | 75.0 | 6.0 | 75.12 |
| 2018-04-13 07:50 | 3.9 | 74.83 | 75.8 | 3.6 | 74.90 | 75.9 | 3.8 | 74.80 | 75.0 | 6.0 | 75.13 |
| 2018-04-13 08:00 | 3.9 | 74.92 | 75.8 | 3.6 | 74.98 | 76.0 | 3.8 | 74.89 | 75.0 | 6.0 | 75.17 |
| 2018-04-13 08:10 | 3.9 | 75.03 | 75.8 | 3.6 | 75.10 | 76.1 | 3.8 | 74.98 | 75.1 | 6.0 | 75.32 |
| 2018-04-13 08:20 | 3.9 | 75.09 | 75.9 | 3.6 | 75.11 | 76.1 | 3.8 | 75.00 | 75.2 | 6.0 | 75.33 |
| 2018-04-13 08:30 | 3.9 | 75.09 | 76.0 | 3.6 | 75.11 | 76.1 | 3.8 | 75.02 | 75.2 | 6.0 | 75.33 |
| 2018-04-13 08:40 | 3.9 | 75.19 | 76.0 | 3.6 | 75.27 | 76.1 | 3.8 | 75.14 | 75.2 | 6.0 | 75.48 |
| 2018-04-13 08:50 | 3.9 | 75.31 | 76.1 | 3.6 | 75.39 | 76.2 | 3.8 | 75.28 | 75.3 | 6.0 | 75.61 |
| 2018-04-13 09:00 | 3.9 | 75.43 | 76.2 | 3.6 | 75.52 | 76.3 | 3.8 | 75.38 | 75.4 | 6.0 | 75.73 |
| 2018-04-13 09:10 | 3.9 | 75.60 | 76.3 | 3.6 | 75.69 | 76.4 | 3.8 | 75.54 | 75.5 | 6.0 | 75.89 |
| 2018-04-13 09:20 | 3.9 | 75.70 | 76.4 | 3.6 | 75.75 | 76.5 | 3.8 | 75.64 | 75.6 | 6.0 | 75.97 |
| 2018-04-13 09:30 | 3.9 | 75.76 | 76.5 | 3.6 | 75.80 | 76.6 | 3.8 | 75.70 | 75.7 | 6.0 | 76.03 |
| 2018-04-13 09:40 | 3.9 | 75.87 | 76.6 | 3.6 | 75.94 | 76.7 | 3.8 | 75.80 | 75.8 | 6.0 | 76.14 |
| 2018-04-13 09:50 | 3.9 | 76.03 | 76.7 | 3.6 | 76.09 | 76.8 | 3.8 | 75.95 | 75.8 | 6.0 | 76.33 |
| 2018-04-13 10:00 | 3.9 | 76.17 | 76.8 | 3.6 | 76.21 | 76.9 | 3.8 | 76.08 | 76.0 | 6.0 | 76.42 |
| 2018-04-13 10:10 | 3.9 | 76.20 | 76.9 | 3.6 | 76.30 | 77.0 | 3.8 | 76.13 | 76.0 | 6.0 | 76.50 |
| 2018-04-13 10:20 | 3.9 | 76.20 | 77.0 | 3.6 | 76.30 | 77.0 | 3.8 | 76.19 | 76.1 | 6.0 | 76.52 |
| 2018-04-13 10:30 | 3.9 | 76.22 | 77.0 | 3.6 | 76.30 | 77.0 | 3.8 | 76.20 | 76.2 | 6.0 | 76.53 |
| 2018-04-13 10:40 | 3.9 | 76.29 | 77.0 | 3.6 | 76.35 | 77.1 | 3.8 | 76.22 | 76.2 | 6.0 | 76.58 |
| 2018-04-13 10:50 | 3.9 | 76.30 | 77.0 | 3.6 | 76.40 | 77.1 | 3.8 | 76.28 | 76.2 | 6.0 | 76.63 |
| 2018-04-13 11:00 | 3.9 | 76.39 | 77.1 | 3.6 | 76.42 | 77.2 | 3.8 | 76.31 | 76.3 | 6.0 | 76.66 |
| 2018-04-13 11:10 | 3.9 | 76.46 | 77.1 | 3.6 | 76.55 | 77.2 | 3.8 | 76.42 | 76.3 | 6.0 | 76.76 |
| 2018-04-13 11:20 | 3.9 | 76.59 | 77.3 | 3.6 | 76.66 | 77.3 | 3.8 | 76.54 | 76.4 | 6.0 | 76.89 |
| 2018-04-13 11:30 | 3.9 | 76.72 | 77.4 | 3.6 | 76.78 | 77.4 | 3.8 | 76.67 | 76.5 | 6.0 | 77.08 |
| 2018-04-13 11:40 | 3.9 | 76.81 | 77.5 | 3.6 | 76.90 | 77.5 | 3.8 | 76.75 | 76.6 | 6.0 | 77.13 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-13 11:50 | 3.9 | 76.94 | 77.6 | 3.6 | 77.03 | 77.7 | 3.8 | 76.87 | 76.6 | 6.0 | 77.26 |
| 2018-04-13 12:00 | 3.9 | 77.05 | 77.7 | 3.6 | 77.10 | 77.7 | 3.8 | 77.00 | 76.7 | 6.0 | 77.33 |
| 2018-04-13 12:10 | 3.9 | 77.10 | 77.7 | 3.6 | 77.10 | 77.8 | 3.8 | 77.00 | 76.8 | 6.0 | 77.38 |
| 2018-04-13 12:20 | 3.9 | 77.08 | 77.7 | 3.6 | 77.10 | 77.8 | 3.8 | 77.00 | 76.9 | 6.0 | 77.34 |
| 2018-04-13 12:30 | 3.9 | 77.12 | 77.7 | 3.6 | 77.17 | 77.9 | 3.8 | 77.05 | 76.9 | 6.0 | 77.44 |
| 2018-04-13 12:40 | 3.9 | 77.29 | 77.8 | 3.6 | 77.37 | 78.0 | 3.8 | 77.22 | 77.0 | 6.0 | 77.60 |
| 2018-04-13 12:50 | 3.9 | 77.40 | 78.0 | 3.6 | 77.50 | 78.1 | 3.8 | 77.31 | 77.0 | 6.0 | 77.72 |
| 2018-04-13 13:00 | 3.9 | 77.67 | 78.1 | 3.6 | 77.75 | 78.3 | 3.8 | 77.56 | 77.1 | 6.0 | 77.97 |
| 2018-04-13 13:10 | 3.9 | 77.90 | 78.3 | 3.6 | 77.97 | 78.4 | 3.8 | 77.78 | 77.3 | 6.0 | 78.22 |
| 2018-04-13 13:20 | 3.9 | 78.20 | 78.5 | 3.6 | 78.27 | 78.6 | 3.8 | 78.05 | 77.5 | 6.0 | 78.50 |
| 2018-04-13 13:30 | 3.9 | 78.49 | 78.8 | 3.6 | 78.56 | 78.8 | 3.8 | 78.35 | 77.7 | 6.0 | 78.81 |
| 2018-04-13 13:40 | 3.9 | 78.76 | 79.0 | 3.6 | 78.84 | 79.1 | 3.8 | 78.59 | 77.9 | 6.0 | 79.05 |
| 2018-04-13 13:50 | 3.9 | 79.04 | 79.3 | 3.6 | 79.14 | 79.3 | 3.8 | 78.89 | 78.1 | 6.0 | 79.39 |
| 2018-04-13 14:00 | 3.9 | 79.24 | 79.5 | 3.6 | 79.31 | 79.5 | 3.8 | 79.08 | 78.3 | 6.0 | 79.57 |
| 2018-04-13 14:10 | 3.9 | 79.32 | 79.7 | 3.6 | 79.39 | 79.7 | 3.8 | 79.18 | 78.6 | 6.0 | 79.68 |
| 2018-04-13 14:20 | 3.9 | 79.62 | 79.8 | 3.6 | 79.71 | 79.9 | 3.8 | 79.48 | 78.8 | 6.0 | 79.98 |
| 2018-04-13 14:30 | 3.9 | 79.97 | 80.1 | 3.6 | 80.04 | 80.1 | 3.8 | 79.83 | 79.0 | 6.0 | 80.34 |
| 2018-04-13 14:40 | 3.9 | 80.25 | 80.3 | 3.6 | 80.33 | 80.4 | 3.8 | 80.13 | 79.2 | 6.0 | 80.64 |
| 2018-04-13 14:50 | 3.9 | 80.40 | 80.6 | 3.6 | 80.47 | 80.6 | 3.8 | 80.30 | 79.3 | 6.0 | 80.78 |
| 2018-04-13 15:00 | 3.9 | 80.70 | 80.8 | 3.6 | 80.80 | 80.9 | 3.8 | 80.57 | 79.6 | 6.0 | 81.07 |
| 2018-04-13 15:10 | 3.9 | 80.92 | 81.1 | 3.6 | 80.99 | 81.0 | 3.8 | 80.78 | 79.7 | 6.0 | 81.29 |
| 2018-04-13 15:20 | 3.9 | 80.98 | 81.2 | 3.6 | 81.04 | 81.1 | 3.8 | 80.87 | 79.9 | 6.0 | 81.36 |
| 2018-04-13 15:30 | 3.9 | 81.02 | 81.3 | 3.6 | 81.07 | 81.3 | 3.8 | 80.89 | 80.0 | 6.0 | 81.36 |
| 2018-04-13 15:40 | 3.9 | 81.09 | 81.4 | 3.6 | 81.15 | 81.3 | 3.8 | 80.97 | 80.2 | 6.0 | 81.46 |
| 2018-04-13 15:50 | 3.9 | 81.37 | 81.5 | 3.6 | 81.46 | 81.5 | 3.8 | 81.26 | 80.3 | 6.0 | 81.76 |
| 2018-04-13 16:00 | 3.9 | 78.08 | 81.2 | 3.6 | 78.03 | 81.2 | 3.8 | 77.75 | 79.9 | 6.0 | 78.11 |
| 2018-04-13 16:10 | 3.9 | 73.96 | 78.6 | 3.6 | 73.91 | 79.5 | 3.8 | 73.67 | 78.8 | 6.0 | 73.96 |
| 2018-04-13 16:20 | 3.9 | 70.19 | 75.3 | 3.6 | 70.19 | 76.8 | 3.8 | 70.08 | 76.4 | 6.0 | 70.42 |
| 2018-04-13 16:30 | 3.9 | 70.02 | 73.2 | 3.6 | 70.03 | 74.6 | 3.8 | 69.89 | 74.4 | 6.0 | 70.25 |
| 2018-04-13 16:40 | 3.9 | 69.74 | 72.6 | 3.6 | 69.81 | 73.6 | 3.8 | 69.65 | 73.3 | 6.0 | 70.04 |
| 2018-04-13 16:50 | 3.9 | 69.81 | 72.3 | 3.6 | 69.86 | 73.2 | 3.8 | 69.70 | 72.7 | 6.0 | 70.11 |
| 2018-04-13 17:00 | 3.9 | 69.70 | 72.1 | 3.6 | 69.76 | 72.9 | 3.8 | 69.59 | 72.3 | 6.0 | 69.98 |
| 2018-04-13 17:10 | 3.9 | 69.50 | 71.9 | 3.6 | 69.51 | 72.6 | 3.8 | 69.38 | 72.0 | 6.0 | 69.73 |
| 2018-04-13 17:20 | 3.9 | 69.25 | 71.7 | 3.6 | 69.31 | 72.3 | 3.8 | 69.14 | 71.8 | 6.0 | 69.49 |
| 2018-04-13 17:30 | 3.9 | 69.19 | 71.5 | 3.6 | 69.21 | 72.1 | 3.8 | 69.06 | 71.6 | 6.0 | 69.43 |
| 2018-04-13 17:40 | 3.9 | 68.99 | 71.3 | 3.6 | 69.01 | 71.9 | 3.8 | 68.87 | 71.4 | 6.0 | 69.22 |
| 2018-04-13 17:50 | 3.9 | 68.90 | 71.1 | 3.6 | 68.90 | 71.7 | 3.8 | 68.77 | 71.1 | 6.0 | 69.12 |
| 2018-04-13 18:00 | 3.9 | 68.75 | 70.9 | 3.6 | 68.78 | 71.6 | 3.8 | 68.64 | 71.0 | 6.0 | 69.00 |
| 2018-04-13 18:10 | 3.9 | 68.61 | 70.8 | 3.6 | 68.64 | 71.4 | 3.8 | 68.50 | 70.9 | 6.0 | 68.82 |
| 2018-04-13 18:20 | 3.9 | 68.50 | 70.6 | 3.6 | 68.52 | 71.3 | 3.8 | 68.40 | 70.7 | 6.0 | 68.73 |
| 2018-04-13 18:30 | 3.9 | 68.43 | 70.5 | 3.6 | 68.43 | 71.1 | 3.8 | 68.31 | 70.6 | 6.0 | 68.63 |
| 2018-04-13 18:40 | 3.9 | 68.31 | 70.4 | 3.6 | 68.33 | 71.0 | 3.8 | 68.20 | 70.5 | 6.0 | 68.52 |
| 2018-04-13 18:50 | 3.9 | 68.15 | 70.3 | 3.6 | 68.16 | 70.9 | 3.8 | 68.05 | 70.3 | 6.0 | 68.36 |
| 2018-04-13 19:00 | 3.9 | 68.02 | 70.2 | 3.6 | 68.07 | 70.8 | 3.8 | 67.92 | 70.2 | 6.0 | 68.28 |
| 2018-04-13 19:10 | 3.9 | 67.94 | 70.0 | 3.6 | 67.96 | 70.7 | 3.8 | 67.85 | 70.1 | 6.0 | 68.15 |
| 2018-04-13 19:20 | 3.9 | 67.84 | 70.0 | 3.6 | 67.86 | 70.5 | 3.8 | 67.74 | 70.0 | 6.0 | 68.06 |
| 2018-04-13 19:30 | 3.9 | 67.70 | 69.8 | 3.6 | 67.75 | 70.4 | 3.8 | 67.63 | 69.9 | 6.0 | 67.97 |
| 2018-04-13 19:40 | 3.9 | 67.66 | 69.7 | 3.6 | 67.67 | 70.3 | 3.8 | 67.56 | 69.8 | 6.0 | 67.87 |
| 2018-04-13 19:50 | 3.9 | 67.55 | 69.6 | 3.6 | 67.56 | 70.2 | 3.8 | 67.45 | 69.7 | 6.0 | 67.75 |
| 2018-04-13 20:00 | 3.9 | 67.43 | 69.5 | 3.6 | 67.45 | 70.1 | 3.8 | 67.35 | 69.5 | 6.0 | 67.63 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-13 20:10 | 3.9 | 67.40 | 69.4 | 3.6 | 67.40 | 70.0 | 3.8 | 67.30 | 69.5 | 6.0 | 67.63 |
| 2018-04-13 20:20 | 4.0 | 67.40 | 69.4 | 3.6 | 67.40 | 69.9 | 3.8 | 67.30 | 69.4 | 6.0 | 67.62 |
| 2018-04-13 20:30 | 3.9 | 67.40 | 69.3 | 3.6 | 67.40 | 69.8 | 3.8 | 67.33 | 69.3 | 6.0 | 67.63 |
| 2018-04-13 20:40 | 3.9 | 67.40 | 69.4 | 3.6 | 67.41 | 69.9 | 3.8 | 67.38 | 69.3 | 6.0 | 67.63 |
| 2018-04-13 20:50 | 3.9 | 67.40 | 69.3 | 3.6 | 67.40 | 69.9 | 3.8 | 67.30 | 69.3 | 6.0 | 67.63 |
| 2018-04-13 21:00 | 3.9 | 67.38 | 69.3 | 3.6 | 67.40 | 69.8 | 3.8 | 67.30 | 69.3 | 6.0 | 67.57 |
| 2018-04-13 21:10 | 3.9 | 67.31 | 69.2 | 3.6 | 67.35 | 69.7 | 3.8 | 67.30 | 69.3 | 6.0 | 67.53 |
| 2018-04-13 21:20 | 3.9 | 67.34 | 69.2 | 3.6 | 67.39 | 69.7 | 3.8 | 67.30 | 69.2 | 6.0 | 67.53 |
| 2018-04-13 21:30 | 3.9 | 67.31 | 69.2 | 3.6 | 67.37 | 69.7 | 3.8 | 67.30 | 69.2 | 6.0 | 67.53 |
| 2018-04-13 21:40 | 3.9 | 67.39 | 69.2 | 3.6 | 67.40 | 69.7 | 3.8 | 67.30 | 69.2 | 6.0 | 67.59 |
| 2018-04-13 21:50 | 3.9 | 67.40 | 69.1 | 3.6 | 67.40 | 69.7 | 3.8 | 67.30 | 69.2 | 6.0 | 67.61 |
| 2018-04-13 22:00 | 3.9 | 67.40 | 69.1 | 3.6 | 67.40 | 69.7 | 3.8 | 67.30 | 69.1 | 6.0 | 67.63 |
| 2018-04-13 22:10 | 3.9 | 67.36 | 69.2 | 3.6 | 67.39 | 69.7 | 3.8 | 67.30 | 69.1 | 6.0 | 67.56 |
| 2018-04-13 22:20 | 4.0 | 67.30 | 69.2 | 3.6 | 67.33 | 69.6 | 3.8 | 67.29 | 69.1 | 6.0 | 67.51 |
| 2018-04-13 22:30 | 3.9 | 67.21 | 69.1 | 3.6 | 67.25 | 69.6 | 3.8 | 67.17 | 69.1 | 6.0 | 67.39 |
| 2018-04-13 22:40 | 3.9 | 67.05 | 69.1 | 3.6 | 67.11 | 69.5 | 3.8 | 67.03 | 69.0 | 6.0 | 67.27 |
| 2018-04-13 22:50 | 3.9 | 67.00 | 68.9 | 3.6 | 67.00 | 69.4 | 3.8 | 66.94 | 68.9 | 6.0 | 67.20 |
| 2018-04-13 23:00 | 4.0 | 66.86 | 68.8 | 3.6 | 66.93 | 69.4 | 3.8 | 66.83 | 68.9 | 6.0 | 67.06 |
| 2018-04-13 23:10 | 3.9 | 66.79 | 68.7 | 3.6 | 66.85 | 69.2 | 3.8 | 66.78 | 68.8 | 6.0 | 67.02 |
| 2018-04-13 23:20 | 3.9 | 65.74 | 68.5 | 3.6 | 65.75 | 69.0 | 3.8 | 65.65 | 68.6 | 6.0 | 65.83 |
| 2018-04-13 23:30 | 3.9 | 64.37 | 67.6 | 3.6 | 64.42 | 68.5 | 3.9 | 64.32 | 68.1 | 6.0 | 64.50 |
| 2018-04-13 23:40 | 3.9 | 64.04 | 66.8 | 3.6 | 64.07 | 67.6 | 3.8 | 63.99 | 67.5 | 6.0 | 64.19 |
| 2018-04-13 23:50 | 3.9 | 64.00 | 66.5 | 3.6 | 64.02 | 67.2 | 3.9 | 63.97 | 67.0 | 6.0 | 64.17 |
| 2018-04-14 00:00 | 3.9 | 63.89 | 66.3 | 3.6 | 63.94 | 67.0 | 3.9 | 63.87 | 66.7 | 6.0 | 64.02 |
| 2018-04-14 00:10 | 3.9 | 63.75 | 66.2 | 3.6 | 63.80 | 66.9 | 3.9 | 63.71 | 66.6 | 6.0 | 63.92 |
| 2018-04-14 00:20 | 3.9 | 63.80 | 66.1 | 3.6 | 63.82 | 66.7 | 3.9 | 63.73 | 66.4 | 6.0 | 63.93 |
| 2018-04-14 00:30 | 3.9 | 63.87 | 66.1 | 3.6 | 63.92 | 66.7 | 3.9 | 63.84 | 66.3 | 6.0 | 64.03 |
| 2018-04-14 00:40 | 3.9 | 64.02 | 66.1 | 3.6 | 64.06 | 66.7 | 3.9 | 63.99 | 66.4 | 6.0 | 64.19 |
| 2018-04-14 00:50 | 3.9 | 64.12 | 66.1 | 3.6 | 64.20 | 66.7 | 3.9 | 64.10 | 66.4 | 6.0 | 64.30 |
| 2018-04-14 01:00 | 3.9 | 64.12 | 66.2 | 3.6 | 64.16 | 66.8 | 3.9 | 64.08 | 66.4 | 6.0 | 64.25 |
| 2018-04-14 01:10 | 3.9 | 63.95 | 66.1 | 3.6 | 63.98 | 66.8 | 3.9 | 63.92 | 66.4 | 6.0 | 64.09 |
| 2018-04-14 01:20 | 3.9 | 63.85 | 66.1 | 3.6 | 63.90 | 66.6 | 3.9 | 63.82 | 66.3 | 6.0 | 63.98 |
| 2018-04-14 01:30 | 3.9 | 63.64 | 66.0 | 3.6 | 63.67 | 66.5 | 3.9 | 63.60 | 66.2 | 6.0 | 63.78 |
| 2018-04-14 01:40 | 3.9 | 63.42 | 65.8 | 3.6 | 63.45 | 66.4 | 3.9 | 63.37 | 66.1 | 6.0 | 63.56 |
| 2018-04-14 01:50 | 3.9 | 63.34 | 65.6 | 3.6 | 63.39 | 66.2 | 3.9 | 63.31 | 66.0 | 6.0 | 63.48 |
| 2018-04-14 02:00 | 3.9 | 63.22 | 65.5 | 3.6 | 63.26 | 66.2 | 3.9 | 63.18 | 65.9 | 6.0 | 63.34 |
| 2018-04-14 02:10 | 3.9 | 63.09 | 65.4 | 3.6 | 63.10 | 66.0 | 3.9 | 63.08 | 65.8 | 6.0 | 63.22 |
| 2018-04-14 02:20 | 3.9 | 62.97 | 65.3 | 3.6 | 63.02 | 65.9 | 3.9 | 62.95 | 65.7 | 6.0 | 63.14 |
| 2018-04-14 02:30 | 3.9 | 62.84 | 65.2 | 3.6 | 62.84 | 65.9 | 3.9 | 62.83 | 65.5 | 6.0 | 62.97 |
| 2018-04-14 02:40 | 3.9 | 62.63 | 65.1 | 3.6 | 62.64 | 65.7 | 3.9 | 62.59 | 65.4 | 6.0 | 62.77 |
| 2018-04-14 02:50 | 3.9 | 62.51 | 64.9 | 3.6 | 62.60 | 65.6 | 3.9 | 62.50 | 65.2 | 6.0 | 62.68 |
| 2018-04-14 03:00 | 3.9 | 62.51 | 64.8 | 3.6 | 62.55 | 65.5 | 3.9 | 62.47 | 65.1 | 6.0 | 62.63 |
| 2018-04-14 03:10 | 3.9 | 62.37 | 64.7 | 3.6 | 62.38 | 65.4 | 3.9 | 62.32 | 65.1 | 6.0 | 62.50 |
| 2018-04-14 03:20 | 3.9 | 62.15 | 64.6 | 3.6 | 62.16 | 65.3 | 3.9 | 62.10 | 65.0 | 6.0 | 62.27 |
| 2018-04-14 03:30 | 3.9 | 61.99 | 64.4 | 3.6 | 62.01 | 65.2 | 3.9 | 61.95 | 64.9 | 6.0 | 62.15 |
| 2018-04-14 03:40 | 3.9 | 61.85 | 64.3 | 3.6 | 61.90 | 65.1 | 3.9 | 61.81 | 64.7 | 6.0 | 62.00 |
| 2018-04-14 03:50 | 3.9 | 61.72 | 64.2 | 3.6 | 61.77 | 64.9 | 3.9 | 61.68 | 64.6 | 6.0 | 61.88 |
| 2018-04-14 04:00 | 3.9 | 61.58 | 64.0 | 3.6 | 61.60 | 64.8 | 3.9 | 61.55 | 64.5 | 6.0 | 61.73 |
| 2018-04-14 04:10 | 3.9 | 61.50 | 63.9 | 3.6 | 61.60 | 64.7 | 3.9 | 61.50 | 64.4 | 6.0 | 61.73 |
| 2018-04-14 04:20 | 3.9 | 61.44 | 63.9 | 3.6 | 61.50 | 64.6 | 3.9 | 61.43 | 64.2 | 6.0 | 61.57 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-14 04:30 | 3.9 | 61.33 | 63.8 | 3.6 | 61.36 | 64.5 | 3.9 | 61.32 | 64.2 | 6.0 | 61.47 |
| 2018-04-14 04:40 | 3.9 | 61.30 | 63.7 | 3.6 | 61.32 | 64.4 | 3.9 | 61.30 | 64.2 | 6.0 | 61.46 |
| 2018-04-14 04:50 | 3.9 | 61.31 | 63.6 | 3.6 | 61.39 | 64.4 | 3.9 | 61.30 | 64.1 | 6.0 | 61.52 |
| 2018-04-14 05:00 | 3.9 | 61.25 | 63.6 | 3.6 | 61.31 | 64.4 | 3.9 | 61.24 | 64.0 | 6.0 | 61.42 |
| 2018-04-14 05:10 | 3.9 | 61.19 | 63.6 | 3.6 | 61.22 | 64.3 | 3.9 | 61.16 | 64.0 | 6.0 | 61.33 |
| 2018-04-14 05:20 | 3.9 | 61.15 | 63.5 | 3.6 | 61.20 | 64.3 | 3.9 | 61.13 | 63.9 | 6.0 | 61.26 |
| 2018-04-14 05:30 | 3.9 | 61.09 | 63.4 | 3.6 | 61.10 | 64.3 | 3.9 | 61.04 | 63.9 | 6.0 | 61.23 |
| 2018-04-14 05:40 | 3.9 | 61.07 | 63.3 | 3.6 | 61.10 | 64.1 | 3.9 | 61.04 | 63.8 | 6.0 | 61.23 |
| 2018-04-14 05:50 | 3.9 | 61.10 | 63.3 | 3.6 | 61.11 | 64.1 | 3.9 | 61.10 | 63.8 | 6.0 | 61.23 |
| 2018-04-14 06:00 | 3.9 | 61.10 | 63.3 | 3.6 | 61.16 | 64.1 | 3.9 | 61.10 | 63.7 | 6.0 | 61.23 |
| 2018-04-14 06:10 | 3.9 | 61.13 | 63.3 | 3.6 | 61.20 | 64.1 | 3.9 | 61.10 | 63.8 | 6.0 | 61.26 |
| 2018-04-14 06:20 | 3.9 | 61.05 | 63.4 | 3.6 | 61.11 | 64.1 | 3.9 | 61.04 | 63.7 | 6.0 | 61.19 |
| 2018-04-14 06:30 | 3.9 | 60.88 | 63.3 | 3.6 | 60.91 | 64.1 | 3.9 | 60.87 | 63.7 | 6.0 | 61.03 |
| 2018-04-14 06:40 | 3.9 | 60.90 | 63.2 | 3.6 | 60.93 | 64.0 | 3.9 | 60.89 | 63.7 | 6.0 | 61.03 |
| 2018-04-14 06:50 | 3.9 | 60.78 | 63.2 | 3.6 | 60.83 | 64.0 | 3.9 | 60.77 | 63.6 | 6.0 | 60.91 |
| 2018-04-14 07:00 | 3.9 | 60.70 | 63.1 | 3.6 | 60.72 | 63.9 | 3.9 | 60.70 | 63.5 | 6.0 | 60.87 |
| 2018-04-14 07:10 | 3.9 | 60.70 | 63.0 | 3.6 | 60.70 | 63.8 | 3.9 | 60.70 | 63.5 | 6.0 | 60.83 |
| 2018-04-14 07:20 | 3.9 | 60.70 | 63.0 | 3.6 | 60.74 | 63.8 | 3.9 | 60.70 | 63.4 | 6.0 | 60.88 |
| 2018-04-14 07:30 | 3.9 | 60.74 | 63.0 | 3.6 | 60.80 | 63.8 | 3.9 | 60.70 | 63.4 | 6.0 | 60.92 |
| 2018-04-14 07:40 | 3.9 | 60.78 | 63.0 | 3.6 | 60.80 | 63.8 | 3.9 | 60.72 | 63.4 | 6.0 | 60.92 |
| 2018-04-14 07:50 | 3.9 | 60.70 | 63.0 | 3.6 | 60.76 | 63.8 | 3.9 | 60.70 | 63.4 | 6.0 | 60.92 |
| 2018-04-14 08:00 | 3.9 | 60.72 | 63.0 | 3.6 | 60.80 | 63.8 | 3.9 | 60.70 | 63.4 | 6.0 | 60.92 |
| 2018-04-14 08:10 | 3.9 | 60.80 | 63.0 | 3.6 | 60.86 | 63.8 | 3.9 | 60.78 | 63.4 | 6.0 | 60.92 |
| 2018-04-14 08:20 | 3.9 | 60.84 | 63.0 | 3.6 | 60.90 | 63.8 | 3.9 | 60.80 | 63.4 | 6.0 | 61.02 |
| 2018-04-14 08:30 | 3.9 | 60.90 | 63.1 | 3.6 | 60.90 | 63.8 | 3.9 | 60.83 | 63.4 | 6.0 | 61.02 |
| 2018-04-14 08:40 | 3.9 | 60.90 | 63.1 | 3.6 | 60.90 | 63.8 | 3.9 | 60.81 | 63.4 | 6.0 | 61.02 |
| 2018-04-14 08:50 | 3.9 | 60.88 | 63.1 | 3.6 | 60.91 | 63.9 | 3.9 | 60.83 | 63.5 | 6.0 | 61.03 |
| 2018-04-14 09:00 | 3.9 | 60.99 | 63.1 | 3.6 | 61.05 | 63.8 | 3.9 | 60.95 | 63.4 | 6.0 | 61.18 |
| 2018-04-14 09:10 | 3.9 | 61.15 | 63.2 | 3.6 | 61.19 | 63.9 | 3.9 | 61.07 | 63.5 | 6.0 | 61.28 |
| 2018-04-14 09:20 | 3.9 | 61.28 | 63.3 | 3.6 | 61.31 | 64.0 | 3.9 | 61.19 | 63.5 | 6.0 | 61.42 |
| 2018-04-14 09:30 | 3.9 | 61.38 | 63.4 | 3.6 | 61.41 | 64.1 | 3.9 | 61.30 | 63.7 | 6.0 | 61.50 |
| 2018-04-14 09:40 | 3.9 | 61.27 | 63.5 | 3.6 | 61.31 | 64.1 | 3.9 | 61.22 | 63.7 | 6.0 | 61.40 |
| 2018-04-14 09:50 | 3.9 | 61.20 | 63.4 | 3.6 | 61.21 | 64.1 | 3.9 | 61.11 | 63.7 | 6.0 | 61.32 |
| 2018-04-14 10:00 | 3.9 | 61.13 | 63.4 | 3.6 | 61.20 | 64.1 | 3.9 | 61.10 | 63.6 | 6.0 | 61.24 |
| 2018-04-14 10:10 | 3.9 | 61.19 | 63.4 | 3.6 | 61.26 | 64.1 | 3.9 | 61.15 | 63.6 | 6.0 | 61.31 |
| 2018-04-14 10:20 | 3.9 | 61.35 | 63.4 | 3.6 | 61.38 | 64.1 | 3.9 | 61.27 | 63.7 | 6.0 | 61.49 |
| 2018-04-14 10:30 | 3.9 | 61.43 | 63.5 | 3.6 | 61.48 | 64.2 | 3.9 | 61.36 | 63.7 | 6.0 | 61.55 |
| 2018-04-14 10:40 | 3.9 | 61.41 | 63.5 | 3.6 | 61.44 | 64.2 | 3.9 | 61.34 | 63.8 | 6.0 | 61.54 |
| 2018-04-14 10:50 | 3.9 | 61.43 | 63.6 | 3.6 | 61.50 | 64.3 | 3.9 | 61.38 | 63.8 | 6.0 | 61.55 |
| 2018-04-14 11:00 | 3.9 | 61.41 | 63.5 | 3.6 | 61.48 | 64.3 | 3.9 | 61.38 | 63.8 | 6.0 | 61.53 |
| 2018-04-14 11:10 | 3.9 | 61.43 | 63.6 | 3.6 | 61.47 | 64.3 | 3.9 | 61.38 | 63.8 | 6.0 | 61.56 |
| 2018-04-14 11:20 | 3.9 | 61.33 | 63.5 | 3.6 | 61.35 | 64.3 | 3.9 | 61.29 | 63.8 | 6.0 | 61.47 |
| 2018-04-14 11:30 | 3.9 | 61.26 | 63.5 | 3.6 | 61.30 | 64.2 | 3.9 | 61.23 | 63.8 | 6.0 | 61.41 |
| 2018-04-14 11:40 | 3.9 | 61.30 | 63.5 | 3.6 | 61.34 | 64.1 | 3.9 | 61.27 | 63.7 | 6.0 | 61.46 |
| 2018-04-14 11:50 | 3.9 | 61.45 | 63.5 | 3.6 | 61.51 | 64.2 | 3.9 | 61.44 | 63.8 | 6.0 | 61.60 |
| 2018-04-14 12:00 | 3.9 | 61.56 | 63.6 | 3.6 | 61.61 | 64.2 | 3.9 | 61.53 | 63.9 | 6.0 | 61.70 |
| 2018-04-14 12:10 | 3.9 | 61.47 | 63.6 | 3.6 | 61.51 | 64.3 | 3.9 | 61.44 | 63.9 | 6.0 | 61.59 |
| 2018-04-14 12:20 | 3.9 | 61.57 | 63.6 | 3.6 | 61.63 | 64.3 | 3.9 | 61.56 | 63.9 | 6.0 | 61.74 |
| 2018-04-14 12:30 | 3.9 | 60.03 | 63.5 | 3.6 | 60.01 | 64.0 | 3.9 | 59.88 | 63.8 | 6.0 | 59.95 |
| 2018-04-14 12:40 | 3.9 | 57.33 | 61.8 | 3.6 | 57.36 | 62.9 | 3.9 | 57.31 | 63.1 | 6.0 | 57.36 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-14 12:50 | 3.9 | 56.81 | 60.4 | 3.6 | 56.85 | 61.7 | 3.9 | 56.81 | 61.8 | 6.0 | 56.85 |
| 2018-04-14 13:00 | 3.9 | 56.20 | 59.8 | 3.6 | 56.24 | 60.8 | 3.9 | 56.18 | 61.1 | 6.0 | 56.23 |
| 2018-04-14 13:10 | 3.9 | 55.54 | 59.2 | 3.6 | 55.61 | 60.3 | 3.9 | 55.54 | 60.5 | 6.0 | 55.58 |
| 2018-04-14 13:20 | 3.9 | 55.31 | 58.7 | 3.6 | 55.38 | 59.7 | 3.9 | 55.28 | 60.0 | 6.0 | 55.33 |
| 2018-04-14 13:30 | 3.9 | 55.10 | 58.4 | 3.6 | 55.14 | 59.4 | 3.9 | 55.09 | 59.6 | 6.0 | 55.12 |
| 2018-04-14 13:40 | 3.9 | 54.82 | 58.2 | 3.6 | 54.88 | 59.1 | 3.9 | 54.81 | 59.3 | 6.0 | 54.84 |
| 2018-04-14 13:50 | 3.9 | 54.40 | 57.8 | 3.6 | 54.43 | 58.9 | 3.9 | 54.37 | 58.9 | 6.0 | 54.38 |
| 2018-04-14 14:00 | 3.9 | 54.17 | 57.4 | 3.6 | 54.21 | 58.6 | 3.9 | 54.17 | 58.7 | 6.0 | 54.21 |
| 2018-04-14 14:10 | 3.9 | 54.42 | 57.4 | 3.7 | 54.49 | 58.4 | 3.9 | 54.40 | 58.4 | 6.0 | 54.48 |
| 2018-04-14 14:20 | 3.9 | 54.48 | 57.4 | 3.7 | 54.53 | 58.5 | 3.9 | 54.42 | 58.3 | 6.0 | 54.53 |
| 2018-04-14 14:30 | 3.9 | 54.34 | 57.3 | 3.7 | 54.41 | 58.4 | 3.9 | 54.29 | 58.3 | 6.0 | 54.43 |
| 2018-04-14 14:40 | 3.9 | 54.20 | 57.2 | 3.7 | 54.25 | 58.3 | 3.9 | 54.19 | 58.2 | 6.0 | 54.27 |
| 2018-04-14 14:50 | 3.9 | 54.05 | 57.2 | 3.7 | 54.09 | 58.2 | 3.9 | 54.02 | 58.1 | 6.0 | 54.07 |
| 2018-04-14 15:00 | 3.9 | 53.97 | 57.0 | 3.7 | 54.01 | 58.0 | 3.9 | 53.94 | 58.0 | 6.0 | 53.98 |
| 2018-04-14 15:10 | 3.9 | 53.83 | 56.8 | 3.7 | 53.90 | 57.9 | 3.9 | 53.83 | 57.9 | 6.0 | 53.87 |
| 2018-04-14 15:20 | 3.9 | 53.79 | 56.8 | 3.7 | 53.84 | 57.7 | 3.9 | 53.75 | 57.7 | 6.0 | 53.80 |
| 2018-04-14 15:30 | 3.9 | 53.74 | 56.7 | 3.7 | 53.78 | 57.7 | 3.9 | 53.71 | 57.7 | 6.0 | 53.74 |
| 2018-04-14 15:40 | 3.9 | 53.63 | 56.6 | 3.7 | 53.67 | 57.6 | 3.9 | 53.61 | 57.6 | 6.0 | 53.62 |
| 2018-04-14 15:50 | 3.9 | 53.82 | 56.6 | 3.7 | 53.87 | 57.5 | 3.9 | 53.80 | 57.5 | 6.0 | 53.84 |
| 2018-04-14 16:00 | 4.0 | 53.40 | 56.5 | 3.7 | 53.43 | 57.5 | 3.9 | 53.37 | 57.5 | 6.0 | 53.38 |
| 2018-04-14 16:10 | 3.9 | 53.38 | 56.4 | 3.7 | 53.40 | 57.4 | 3.9 | 53.37 | 57.3 | 6.0 | 53.37 |
| 2018-04-14 16:20 | 3.9 | 53.32 | 56.3 | 3.7 | 53.37 | 57.2 | 3.9 | 53.31 | 57.2 | 6.0 | 53.31 |
| 2018-04-14 16:30 | 3.9 | 53.09 | 56.2 | 3.7 | 53.10 | 57.2 | 3.9 | 53.07 | 57.1 | 6.0 | 53.07 |
| 2018-04-14 16:40 | 3.9 | 53.04 | 56.0 | 3.7 | 53.04 | 57.1 | 3.9 | 53.03 | 57.0 | 6.0 | 53.05 |
| 2018-04-14 16:50 | 3.9 | 52.87 | 56.0 | 3.7 | 52.93 | 57.0 | 3.9 | 52.86 | 56.9 | 6.0 | 52.89 |
| 2018-04-14 17:00 | 4.0 | 52.78 | 55.8 | 3.7 | 52.81 | 56.9 | 3.9 | 52.77 | 56.8 | 6.0 | 52.80 |
| 2018-04-14 17:10 | 3.9 | 52.71 | 55.7 | 3.7 | 52.73 | 56.8 | 3.9 | 52.71 | 56.7 | 6.0 | 52.71 |
| 2018-04-14 17:20 | 4.0 | 52.70 | 55.6 | 3.7 | 52.70 | 56.6 | 3.9 | 52.70 | 56.6 | 6.0 | 52.70 |
| 2018-04-14 17:30 | 4.0 | 52.70 | 55.6 | 3.7 | 52.71 | 56.6 | 3.9 | 52.70 | 56.6 | 6.0 | 52.67 |
| 2018-04-14 17:40 | 3.9 | 52.78 | 55.6 | 3.7 | 52.81 | 56.6 | 3.9 | 52.77 | 56.6 | 6.0 | 52.81 |
| 2018-04-14 17:50 | 4.0 | 52.99 | 55.7 | 3.7 | 53.01 | 56.7 | 3.9 | 52.97 | 56.6 | 6.0 | 53.03 |
| 2018-04-14 18:00 | 4.0 | 52.98 | 55.8 | 3.7 | 52.99 | 56.7 | 3.9 | 52.93 | 56.6 | 6.0 | 53.01 |
| 2018-04-14 18:10 | 3.9 | 52.88 | 55.8 | 3.7 | 52.95 | 56.7 | 3.9 | 52.88 | 56.7 | 6.0 | 52.98 |
| 2018-04-14 18:20 | 3.9 | 53.13 | 55.8 | 3.7 | 53.14 | 56.7 | 3.9 | 53.08 | 56.7 | 6.0 | 53.16 |
| 2018-04-14 18:30 | 4.0 | 53.02 | 55.8 | 3.7 | 53.02 | 56.8 | 3.9 | 52.98 | 56.7 | 6.0 | 53.06 |
| 2018-04-14 18:40 | 4.0 | 52.95 | 55.8 | 3.7 | 52.98 | 56.8 | 3.9 | 52.92 | 56.7 | 6.0 | 52.99 |
| 2018-04-14 18:50 | 4.0 | 52.96 | 55.7 | 3.7 | 53.00 | 56.8 | 3.9 | 52.94 | 56.6 | 6.0 | 53.01 |
| 2018-04-14 19:00 | 3.9 | 52.94 | 55.7 | 3.7 | 52.96 | 56.7 | 3.9 | 52.92 | 56.6 | 6.0 | 52.97 |
| 2018-04-14 19:10 | 4.0 | 52.92 | 55.7 | 3.7 | 52.94 | 56.7 | 3.9 | 52.87 | 56.6 | 6.0 | 52.95 |
| 2018-04-14 19:20 | 4.0 | 52.90 | 55.7 | 3.7 | 52.90 | 56.6 | 3.9 | 52.88 | 56.6 | 6.0 | 52.93 |
| 2018-04-14 19:30 | 4.0 | 52.86 | 55.6 | 3.7 | 52.90 | 56.7 | 3.9 | 52.83 | 56.6 | 6.0 | 52.92 |
| 2018-04-14 19:40 | 4.0 | 52.93 | 55.6 | 3.7 | 52.98 | 56.7 | 3.9 | 52.91 | 56.6 | 6.0 | 53.02 |
| 2018-04-14 19:50 | 4.0 | 52.95 | 55.7 | 3.7 | 52.98 | 56.6 | 3.9 | 52.94 | 56.6 | 6.0 | 53.01 |
| 2018-04-14 20:00 | 4.0 | 52.93 | 55.7 | 3.7 | 52.99 | 56.6 | 3.9 | 52.92 | 56.6 | 6.0 | 53.02 |
| 2018-04-14 20:10 | 3.9 | 52.97 | 55.7 | 3.7 | 53.00 | 56.6 | 3.9 | 52.95 | 56.6 | 6.0 | 53.02 |
| 2018-04-14 20:20 | 4.0 | 52.88 | 55.7 | 3.7 | 52.91 | 56.6 | 3.9 | 52.87 | 56.5 | 6.0 | 52.91 |
| 2018-04-14 20:30 | 4.0 | 52.70 | 55.6 | 3.7 | 52.70 | 56.6 | 3.9 | 52.70 | 56.5 | 6.0 | 52.71 |
| 2018-04-14 20:40 | 4.0 | 51.94 | 55.3 | 3.6 | 51.94 | 56.3 | 3.9 | 51.90 | 56.4 | 6.0 | 51.88 |
| 2018-04-14 20:50 | 4.0 | 49.91 | 54.5 | 3.6 | 49.92 | 55.8 | 3.9 | 49.87 | 55.9 | 6.0 | 49.87 |
| 2018-04-14 21:00 | 4.0 | 49.34 | 53.4 | 3.7 | 49.36 | 54.8 | 3.9 | 49.33 | 55.2 | 6.0 | 49.35 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-14 21:10 | 4.0 | 48.93 | 52.8 | 3.7 | 48.96 | 54.2 | 3.9 | 48.92 | 54.4 | 6.0 | 48.93 |
| 2018-04-14 21:20 | 4.0 | 48.55 | 52.3 | 3.7 | 48.59 | 53.7 | 3.9 | 48.55 | 54.0 | 6.0 | 48.56 |
| 2018-04-14 21:30 | 4.0 | 48.15 | 52.0 | 3.7 | 48.19 | 53.3 | 3.9 | 48.14 | 53.5 | 6.0 | 48.13 |
| 2018-04-14 21:40 | 4.0 | 47.78 | 51.6 | 3.7 | 47.82 | 52.9 | 3.9 | 47.77 | 53.2 | 6.0 | 47.77 |
| 2018-04-14 21:50 | 4.0 | 47.48 | 51.3 | 3.7 | 47.51 | 52.6 | 3.9 | 47.47 | 52.9 | 6.0 | 47.47 |
| 2018-04-14 22:00 | 4.0 | 47.20 | 51.0 | 3.7 | 47.26 | 52.2 | 3.9 | 47.21 | 52.5 | 6.0 | 47.20 |
| 2018-04-14 22:10 | 4.0 | 46.97 | 50.8 | 3.7 | 47.01 | 51.9 | 3.9 | 46.98 | 52.3 | 6.0 | 46.97 |
| 2018-04-14 22:20 | 4.0 | 46.62 | 50.5 | 3.7 | 46.66 | 51.7 | 4.0 | 46.62 | 52.0 | 6.0 | 46.59 |
| 2018-04-14 22:30 | 4.0 | 46.30 | 50.1 | 3.7 | 46.36 | 51.4 | 4.0 | 46.33 | 51.8 | 6.0 | 46.30 |
| 2018-04-14 22:40 | 4.0 | 46.50 | 49.9 | 3.7 | 46.54 | 51.3 | 4.0 | 46.52 | 51.5 | 6.0 | 46.49 |
| 2018-04-14 22:50 | 4.0 | 46.60 | 49.9 | 3.7 | 46.63 | 51.2 | 4.0 | 46.59 | 51.4 | 6.0 | 46.55 |
| 2018-04-14 23:00 | 4.0 | 46.59 | 50.0 | 3.7 | 46.64 | 51.3 | 3.9 | 46.59 | 51.4 | 6.1 | 46.56 |
| 2018-04-14 23:10 | 4.0 | 46.54 | 50.1 | 3.7 | 46.61 | 51.3 | 4.0 | 46.59 | 51.4 | 6.1 | 46.58 |
| 2018-04-14 23:20 | 4.0 | 46.77 | 50.2 | 3.7 | 46.83 | 51.3 | 4.0 | 46.81 | 51.4 | 6.1 | 46.79 |
| 2018-04-14 23:30 | 4.0 | 46.55 | 50.3 | 3.7 | 46.58 | 51.1 | 4.0 | 46.52 | 51.4 | 6.1 | 46.46 |
| 2018-04-14 23:40 | 4.0 | 46.33 | 50.0 | 3.7 | 46.40 | 50.9 | 4.0 | 46.38 | 51.3 | 6.1 | 46.37 |
| 2018-04-14 23:50 | 4.0 | 46.63 | 49.7 | 3.7 | 46.69 | 51.0 | 4.0 | 46.67 | 51.3 | 6.1 | 46.63 |
| 2018-04-15 00:00 | 4.0 | 46.66 | 49.7 | 3.7 | 46.69 | 51.1 | 4.0 | 46.66 | 51.3 | 6.1 | 46.59 |
| 2018-04-15 00:10 | 4.0 | 46.47 | 50.0 | 3.7 | 46.52 | 51.3 | 4.0 | 46.49 | 51.2 | 6.1 | 46.45 |
| 2018-04-15 00:20 | 4.0 | 46.56 | 50.2 | 3.7 | 46.64 | 51.3 | 4.0 | 46.65 | 51.2 | 6.1 | 46.62 |
| 2018-04-15 00:30 | 4.0 | 46.79 | 50.4 | 3.7 | 46.87 | 51.3 | 4.0 | 46.87 | 51.2 | 6.1 | 46.84 |
| 2018-04-15 00:40 | 4.0 | 46.79 | 50.4 | 3.7 | 46.83 | 51.3 | 4.0 | 46.79 | 51.1 | 6.1 | 46.71 |
| 2018-04-15 00:50 | 4.0 | 46.48 | 50.3 | 3.7 | 46.52 | 51.2 | 4.0 | 46.47 | 51.0 | 6.1 | 46.41 |
| 2018-04-15 01:00 | 4.0 | 46.36 | 50.2 | 3.7 | 46.43 | 51.1 | 4.0 | 46.41 | 51.1 | 6.1 | 46.37 |
| 2018-04-15 01:10 | 4.0 | 46.52 | 50.0 | 3.7 | 46.61 | 51.0 | 3.9 | 46.62 | 51.0 | 6.1 | 46.59 |
| 2018-04-15 01:20 | 4.0 | 46.78 | 49.8 | 3.7 | 46.86 | 51.0 | 3.9 | 46.85 | 51.1 | 6.1 | 46.81 |
| 2018-04-15 01:30 | 4.0 | 46.72 | 49.6 | 3.7 | 46.77 | 50.9 | 3.9 | 46.71 | 51.1 | 6.1 | 46.63 |
| 2018-04-15 01:40 | 4.0 | 46.47 | 49.5 | 3.7 | 46.52 | 50.8 | 3.9 | 46.48 | 51.2 | 6.1 | 46.40 |
| 2018-04-15 01:50 | 4.0 | 46.34 | 49.5 | 3.7 | 46.42 | 50.7 | 3.9 | 46.41 | 51.2 | 6.1 | 46.36 |
| 2018-04-15 02:00 | 4.0 | 46.49 | 49.4 | 3.7 | 46.58 | 50.6 | 3.9 | 46.58 | 51.1 | 6.1 | 46.55 |
| 2018-04-15 02:10 | 4.0 | 46.67 | 49.4 | 3.7 | 46.76 | 50.5 | 3.9 | 46.75 | 51.1 | 6.1 | 46.70 |
| 2018-04-15 02:20 | 4.0 | 46.66 | 49.4 | 3.7 | 46.71 | 50.5 | 3.9 | 46.67 | 51.1 | 6.1 | 46.58 |
| 2018-04-15 02:30 | 4.0 | 46.41 | 49.5 | 3.7 | 46.44 | 50.5 | 3.9 | 46.40 | 51.1 | 6.1 | 46.32 |
| 2018-04-15 02:40 | 4.0 | 46.25 | 49.6 | 3.7 | 46.33 | 50.5 | 3.9 | 46.31 | 50.9 | 6.1 | 46.26 |
| 2018-04-15 02:50 | 4.0 | 46.39 | 49.7 | 3.7 | 46.47 | 50.5 | 3.9 | 46.48 | 50.9 | 6.1 | 46.44 |
| 2018-04-15 03:00 | 4.0 | 46.56 | 49.8 | 3.7 | 46.65 | 50.5 | 3.9 | 46.65 | 50.9 | 6.1 | 46.59 |
| 2018-04-15 03:10 | 4.0 | 46.63 | 49.9 | 3.7 | 46.69 | 50.4 | 3.9 | 46.65 | 50.8 | 6.1 | 46.57 |
| 2018-04-15 03:20 | 4.0 | 46.42 | 50.0 | 3.7 | 46.46 | 50.4 | 3.9 | 46.42 | 50.8 | 6.1 | 46.32 |
| 2018-04-15 03:30 | 4.0 | 46.24 | 50.1 | 3.7 | 46.28 | 50.5 | 3.9 | 46.27 | 50.7 | 6.1 | 46.19 |
| 2018-04-15 03:40 | 4.0 | 46.24 | 50.0 | 3.7 | 46.33 | 50.4 | 3.9 | 46.33 | 50.8 | 6.1 | 46.27 |
| 2018-04-15 03:50 | 4.0 | 46.39 | 50.0 | 3.7 | 46.48 | 50.4 | 3.9 | 46.48 | 50.7 | 6.1 | 46.42 |
| 2018-04-15 04:00 | 4.0 | 46.52 | 50.0 | 3.7 | 46.60 | 50.4 | 3.9 | 46.61 | 50.8 | 6.1 | 46.54 |
| 2018-04-15 04:10 | 4.0 | 46.51 | 49.9 | 3.7 | 46.56 | 50.4 | 3.9 | 46.53 | 50.8 | 6.1 | 46.42 |
| 2018-04-15 04:20 | 4.0 | 46.31 | 49.8 | 3.7 | 46.36 | 50.4 | 3.9 | 46.33 | 50.8 | 6.1 | 46.22 |
| 2018-04-15 04:30 | 4.0 | 46.19 | 49.8 | 3.7 | 46.26 | 50.3 | 3.9 | 46.24 | 50.7 | 6.1 | 46.16 |
| 2018-04-15 04:40 | 4.0 | 46.32 | 49.7 | 3.7 | 46.40 | 50.3 | 3.9 | 46.40 | 50.8 | 6.1 | 46.34 |
| 2018-04-15 04:50 | 4.0 | 46.52 | 49.7 | 3.7 | 46.60 | 50.4 | 3.9 | 46.59 | 50.8 | 6.1 | 46.55 |
| 2018-04-15 05:00 | 4.0 | 46.67 | 49.6 | 3.7 | 46.75 | 50.4 | 3.9 | 46.73 | 50.8 | 6.1 | 46.69 |
| 2018-04-15 05:10 | 4.0 | 46.73 | 49.6 | 3.7 | 46.80 | 50.5 | 3.9 | 46.76 | 50.8 | 6.1 | 46.69 |
| 2018-04-15 05:20 | 4.0 | 46.64 | 49.6 | 3.7 | 46.69 | 50.5 | 3.9 | 46.64 | 50.9 | 6.1 | 46.56 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-15 05:30 | 4.0 | 46.54 | 49.7 | 3.7 | 46.60 | 50.5 | 3.9 | 46.55 | 50.9 | 6.1 | 46.48 |
| 2018-04-15 05:40 | 4.0 | 46.50 | 49.6 | 3.7 | 46.57 | 50.5 | 3.9 | 46.54 | 50.9 | 6.1 | 46.49 |
| 2018-04-15 05:50 | 4.0 | 46.58 | 49.7 | 3.7 | 46.66 | 50.5 | 3.9 | 46.63 | 50.9 | 6.1 | 46.59 |
| 2018-04-15 06:00 | 4.0 | 46.63 | 49.7 | 3.7 | 46.70 | 50.4 | 3.9 | 46.69 | 50.9 | 6.1 | 46.63 |
| 2018-04-15 06:10 | 4.0 | 46.62 | 49.6 | 3.7 | 46.70 | 50.4 | 3.9 | 46.70 | 50.9 | 6.1 | 46.61 |
| 2018-04-15 06:20 | 4.0 | 46.65 | 49.6 | 3.7 | 46.71 | 50.4 | 3.9 | 46.69 | 50.9 | 6.1 | 46.59 |
| 2018-04-15 06:30 | 4.0 | 46.54 | 49.5 | 3.7 | 46.59 | 50.3 | 3.9 | 46.55 | 50.9 | 6.1 | 46.44 |
| 2018-04-15 06:40 | 4.0 | 46.34 | 49.5 | 3.7 | 46.40 | 50.3 | 3.9 | 46.36 | 50.9 | 6.1 | 46.26 |
| 2018-04-15 06:50 | 4.0 | 46.22 | 49.5 | 3.7 | 46.30 | 50.3 | 3.9 | 46.29 | 50.9 | 6.1 | 46.22 |
| 2018-04-15 07:00 | 4.0 | 46.32 | 49.3 | 3.7 | 46.41 | 50.3 | 3.9 | 46.41 | 50.8 | 6.1 | 46.33 |
| 2018-04-15 07:10 | 4.0 | 46.42 | 49.4 | 3.7 | 46.51 | 50.3 | 3.9 | 46.52 | 50.8 | 6.1 | 46.44 |
| 2018-04-15 07:20 | 4.0 | 46.48 | 49.3 | 3.7 | 46.57 | 50.3 | 3.9 | 46.55 | 50.8 | 6.1 | 46.47 |
| 2018-04-15 07:30 | 4.0 | 46.52 | 49.3 | 3.7 | 46.59 | 50.4 | 3.9 | 46.55 | 50.7 | 6.1 | 46.44 |
| 2018-04-15 07:40 | 4.0 | 46.35 | 49.2 | 3.7 | 46.40 | 50.4 | 3.9 | 46.36 | 50.7 | 6.1 | 46.24 |
| 2018-04-15 07:50 | 4.0 | 46.20 | 49.3 | 3.7 | 46.26 | 50.4 | 3.9 | 46.22 | 50.7 | 6.1 | 46.12 |
| 2018-04-15 08:00 | 4.0 | 46.15 | 49.3 | 3.7 | 46.22 | 50.4 | 3.9 | 46.20 | 50.7 | 6.1 | 46.12 |
| 2018-04-15 08:10 | 4.0 | 46.15 | 49.2 | 3.7 | 46.24 | 50.5 | 3.9 | 46.23 | 50.7 | 6.1 | 46.15 |
| 2018-04-15 08:20 | 4.0 | 46.23 | 49.2 | 3.7 | 46.32 | 50.6 | 3.9 | 46.31 | 50.7 | 6.1 | 46.23 |
| 2018-04-15 08:30 | 4.0 | 46.30 | 49.4 | 3.7 | 46.39 | 50.7 | 3.9 | 46.38 | 50.7 | 6.1 | 46.30 |
| 2018-04-15 08:40 | 4.0 | 46.39 | 49.4 | 3.7 | 46.47 | 50.7 | 3.9 | 46.45 | 50.6 | 6.1 | 46.38 |
| 2018-04-15 08:50 | 4.0 | 46.42 | 49.5 | 3.7 | 46.48 | 50.7 | 3.9 | 46.46 | 50.6 | 6.1 | 46.36 |
| 2018-04-15 09:00 | 4.0 | 46.36 | 49.5 | 3.7 | 46.42 | 50.6 | 3.9 | 46.36 | 50.6 | 6.1 | 46.26 |
| 2018-04-15 09:10 | 4.0 | 46.24 | 49.6 | 3.7 | 46.28 | 50.5 | 3.9 | 46.24 | 50.6 | 6.1 | 46.13 |
| 2018-04-15 09:20 | 4.0 | 46.14 | 49.7 | 3.7 | 46.20 | 50.5 | 3.9 | 46.16 | 50.5 | 6.1 | 46.06 |
| 2018-04-15 09:30 | 4.0 | 46.09 | 49.7 | 3.7 | 46.17 | 50.3 | 3.9 | 46.16 | 50.5 | 6.1 | 46.06 |
| 2018-04-15 09:40 | 4.0 | 46.12 | 49.7 | 3.7 | 46.22 | 50.2 | 3.9 | 46.20 | 50.6 | 6.1 | 46.11 |
| 2018-04-15 09:50 | 4.0 | 46.15 | 49.7 | 3.7 | 46.24 | 50.0 | 3.9 | 46.23 | 50.4 | 6.1 | 46.13 |
| 2018-04-15 10:00 | 4.0 | 46.23 | 49.8 | 3.7 | 46.32 | 49.9 | 3.9 | 46.30 | 50.3 | 6.1 | 46.22 |
| 2018-04-15 10:10 | 4.0 | 46.25 | 49.6 | 3.7 | 46.33 | 50.0 | 3.9 | 46.31 | 50.3 | 6.1 | 46.23 |
| 2018-04-15 10:20 | 4.0 | 46.34 | 49.5 | 3.7 | 46.42 | 49.9 | 3.9 | 46.40 | 50.3 | 6.1 | 46.31 |
| 2018-04-15 10:30 | 4.0 | 46.36 | 49.5 | 3.7 | 46.44 | 50.1 | 3.9 | 46.40 | 50.2 | 6.1 | 46.31 |
| 2018-04-15 10:40 | 4.0 | 46.38 | 49.3 | 3.7 | 46.43 | 50.2 | 3.9 | 46.39 | 50.2 | 6.1 | 46.28 |
| 2018-04-15 10:50 | 4.0 | 46.33 | 49.3 | 3.7 | 46.37 | 50.4 | 3.9 | 46.31 | 50.3 | 6.1 | 46.22 |
| 2018-04-15 11:00 | 4.0 | 46.31 | 49.3 | 3.7 | 46.37 | 50.6 | 3.9 | 46.32 | 50.4 | 6.1 | 46.24 |
| 2018-04-15 11:10 | 4.0 | 46.23 | 49.3 | 3.7 | 46.30 | 50.8 | 3.9 | 46.27 | 50.5 | 6.1 | 46.19 |
| 2018-04-15 11:20 | 4.0 | 46.27 | 49.2 | 3.7 | 46.35 | 50.7 | 3.9 | 46.32 | 50.4 | 6.1 | 46.26 |
| 2018-04-15 11:30 | 4.0 | 46.38 | 49.1 | 3.7 | 46.47 | 50.7 | 3.9 | 46.43 | 50.5 | 6.1 | 46.38 |
| 2018-04-15 11:40 | 4.0 | 46.44 | 49.1 | 3.7 | 46.52 | 50.7 | 3.9 | 46.49 | 50.5 | 6.1 | 46.44 |
| 2018-04-15 11:50 | 4.0 | 46.53 | 49.1 | 3.7 | 46.60 | 50.6 | 3.9 | 46.58 | 50.6 | 6.1 | 46.52 |
| 2018-04-15 12:00 | 4.0 | 46.60 | 49.1 | 3.7 | 46.67 | 50.4 | 3.9 | 46.63 | 50.6 | 6.1 | 46.56 |
| 2018-04-15 12:10 | 4.0 | 46.55 | 49.1 | 3.7 | 46.60 | 50.4 | 3.9 | 46.56 | 50.6 | 6.1 | 46.47 |
| 2018-04-15 12:20 | 4.0 | 46.46 | 49.0 | 3.7 | 46.51 | 50.4 | 3.9 | 46.45 | 50.7 | 6.1 | 46.36 |
| 2018-04-15 12:30 | 4.0 | 46.36 | 49.0 | 3.7 | 46.42 | 50.2 | 3.9 | 46.37 | 50.7 | 6.1 | 46.28 |
| 2018-04-15 12:40 | 4.0 | 46.28 | 49.1 | 3.7 | 46.34 | 50.2 | 3.9 | 46.32 | 50.7 | 6.1 | 46.23 |
| 2018-04-15 12:50 | 4.0 | 46.33 | 49.1 | 3.7 | 46.40 | 50.1 | 3.9 | 46.38 | 50.7 | 6.1 | 46.31 |
| 2018-04-15 13:00 | 4.0 | 46.47 | 49.0 | 3.7 | 46.55 | 50.1 | 3.9 | 46.52 | 50.8 | 6.1 | 46.47 |
| 2018-04-15 13:10 | 4.0 | 46.57 | 49.0 | 3.7 | 46.63 | 50.1 | 3.9 | 46.61 | 50.8 | 6.1 | 46.56 |
| 2018-04-15 13:20 | 4.0 | 46.64 | 49.2 | 3.7 | 46.71 | 50.2 | 3.9 | 46.68 | 50.8 | 6.1 | 46.63 |
| 2018-04-15 13:30 | 4.0 | 46.71 | 49.4 | 3.7 | 46.77 | 50.3 | 3.9 | 46.73 | 50.8 | 6.1 | 46.67 |
| 2018-04-15 13:40 | 4.0 | 46.65 | 49.5 | 3.7 | 46.71 | 50.5 | 3.9 | 46.65 | 50.8 | 6.1 | 46.58 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-15 13:50 | 4.0 | 46.66 | 49.6 | 3.7 | 46.72 | 50.7 | 3.9 | 46.64 | 50.8 | 6.1 | 46.58 |
| 2018-04-15 14:00 | 4.0 | 46.64 | 49.7 | 3.7 | 46.69 | 50.8 | 3.9 | 46.61 | 50.8 | 6.1 | 46.57 |
| 2018-04-15 14:10 | 4.0 | 46.52 | 49.8 | 3.7 | 46.58 | 50.8 | 3.9 | 46.52 | 50.8 | 6.1 | 46.47 |
| 2018-04-15 14:20 | 4.0 | 46.45 | 49.7 | 3.7 | 46.53 | 50.8 | 3.9 | 46.51 | 50.8 | 6.1 | 46.42 |
| 2018-04-15 14:30 | 4.0 | 46.58 | 49.8 | 3.7 | 46.65 | 50.8 | 3.9 | 46.63 | 50.7 | 6.1 | 46.56 |
| 2018-04-15 14:40 | 4.0 | 46.54 | 49.7 | 3.7 | 46.62 | 50.7 | 3.9 | 46.60 | 50.8 | 6.1 | 46.51 |
| 2018-04-15 14:50 | 4.0 | 46.61 | 49.7 | 3.7 | 46.69 | 50.7 | 3.9 | 46.67 | 50.7 | 6.1 | 46.57 |
| 2018-04-15 15:00 | 4.0 | 46.63 | 49.8 | 3.7 | 46.69 | 50.7 | 3.9 | 46.66 | 50.7 | 6.1 | 46.55 |
| 2018-04-15 15:10 | 4.0 | 46.51 | 49.8 | 3.7 | 46.55 | 50.5 | 3.9 | 46.51 | 50.6 | 6.1 | 46.40 |
| 2018-04-15 15:20 | 4.0 | 46.27 | 49.8 | 3.7 | 46.34 | 50.4 | 3.9 | 46.31 | 50.6 | 6.0 | 46.18 |
| 2018-04-15 15:30 | 4.0 | 46.16 | 49.8 | 3.7 | 46.23 | 50.2 | 3.9 | 46.20 | 50.5 | 6.0 | 46.08 |
| 2018-04-15 15:40 | 4.0 | 46.09 | 49.8 | 3.7 | 46.17 | 50.0 | 3.9 | 46.16 | 50.5 | 6.0 | 46.06 |
| 2018-04-15 15:50 | 4.0 | 46.08 | 49.7 | 3.7 | 46.17 | 50.0 | 3.9 | 46.16 | 50.4 | 6.0 | 46.08 |
| 2018-04-15 16:00 | 4.0 | 46.16 | 49.6 | 3.7 | 46.25 | 49.9 | 3.9 | 46.24 | 50.3 | 6.0 | 46.14 |
| 2018-04-15 16:10 | 4.0 | 46.17 | 49.6 | 3.7 | 46.26 | 49.8 | 3.9 | 46.24 | 50.3 | 6.0 | 46.15 |
| 2018-04-15 16:20 | 4.0 | 46.25 | 49.5 | 3.7 | 46.32 | 49.8 | 3.9 | 46.31 | 50.2 | 6.0 | 46.22 |
| 2018-04-15 16:30 | 4.0 | 46.15 | 49.4 | 3.7 | 46.23 | 49.9 | 3.9 | 46.22 | 50.1 | 6.0 | 46.12 |
| 2018-04-15 16:40 | 4.0 | 46.13 | 49.1 | 3.7 | 46.21 | 50.1 | 3.9 | 46.20 | 50.1 | 6.0 | 46.08 |
| 2018-04-15 16:50 | 4.0 | 46.18 | 48.9 | 3.7 | 46.24 | 50.2 | 3.9 | 46.22 | 50.0 | 6.0 | 46.11 |
| 2018-04-15 17:00 | 4.0 | 46.10 | 48.7 | 3.7 | 46.16 | 50.4 | 3.9 | 46.14 | 50.1 | 6.0 | 46.02 |
| 2018-04-15 17:10 | 4.0 | 46.04 | 48.6 | 3.7 | 46.09 | 50.3 | 3.9 | 46.07 | 50.2 | 6.0 | 45.95 |
| 2018-04-15 17:20 | 4.0 | 46.00 | 48.6 | 3.7 | 46.06 | 50.0 | 3.9 | 46.04 | 50.3 | 6.0 | 45.92 |
| 2018-04-15 17:30 | 4.0 | 45.97 | 48.8 | 3.7 | 46.03 | 49.8 | 3.9 | 46.02 | 50.4 | 6.0 | 45.88 |
| 2018-04-15 17:40 | 4.0 | 45.91 | 49.0 | 3.7 | 45.97 | 49.6 | 3.9 | 45.95 | 50.3 | 6.0 | 45.83 |
| 2018-04-15 17:50 | 4.0 | 45.94 | 49.4 | 3.7 | 46.00 | 49.6 | 3.9 | 46.00 | 50.2 | 6.0 | 45.88 |
| 2018-04-15 18:00 | 4.0 | 45.92 | 49.5 | 3.7 | 45.98 | 49.8 | 3.9 | 45.98 | 50.2 | 6.0 | 45.86 |
| 2018-04-15 18:10 | 4.0 | 45.90 | 49.2 | 3.7 | 45.96 | 50.1 | 3.9 | 45.97 | 50.0 | 6.0 | 45.84 |
| 2018-04-15 18:20 | 4.0 | 45.91 | 48.8 | 3.7 | 45.98 | 50.2 | 3.9 | 45.99 | 49.8 | 6.0 | 45.86 |
| 2018-04-15 18:30 | 4.0 | 45.91 | 48.5 | 3.7 | 45.98 | 49.9 | 3.9 | 45.99 | 49.8 | 6.0 | 45.86 |
| 2018-04-15 18:40 | 4.0 | 45.91 | 48.5 | 3.7 | 45.99 | 49.6 | 3.9 | 46.00 | 50.0 | 6.0 | 45.88 |
| 2018-04-15 18:50 | 4.0 | 45.86 | 49.0 | 3.7 | 45.93 | 49.5 | 3.9 | 45.95 | 50.3 | 6.0 | 45.83 |
| 2018-04-15 19:00 | 4.0 | 45.78 | 49.4 | 3.7 | 45.86 | 50.0 | 3.9 | 45.88 | 50.2 | 6.0 | 45.77 |
| 2018-04-15 19:10 | 4.0 | 45.77 | 49.1 | 3.7 | 45.83 | 50.1 | 3.9 | 45.85 | 49.9 | 6.0 | 45.73 |
| 2018-04-15 19:20 | 4.0 | 45.70 | 48.7 | 3.7 | 45.77 | 49.7 | 3.9 | 45.78 | 49.7 | 6.0 | 45.66 |
| 2018-04-15 19:30 | 4.0 | 45.68 | 48.4 | 3.7 | 45.74 | 49.4 | 3.9 | 45.75 | 49.9 | 6.0 | 45.61 |
| 2018-04-15 19:40 | 4.0 | 45.67 | 48.7 | 3.7 | 45.73 | 49.5 | 3.9 | 45.73 | 50.1 | 6.0 | 45.59 |
| 2018-04-15 19:50 | 4.0 | 45.67 | 49.2 | 3.7 | 45.72 | 50.0 | 3.9 | 45.73 | 50.2 | 6.0 | 45.58 |
| 2018-04-15 20:00 | 4.0 | 45.71 | 48.9 | 3.7 | 45.76 | 49.7 | 3.9 | 45.77 | 49.9 | 6.0 | 45.62 |
| 2018-04-15 20:10 | 4.0 | 45.78 | 48.5 | 3.7 | 45.83 | 49.4 | 3.9 | 45.83 | 49.7 | 6.0 | 45.67 |
| 2018-04-15 20:20 | 4.0 | 45.83 | 48.4 | 3.7 | 45.88 | 49.7 | 3.9 | 45.87 | 50.0 | 6.0 | 45.72 |
| 2018-04-15 20:30 | 4.0 | 45.88 | 49.2 | 3.7 | 45.93 | 50.0 | 3.9 | 45.94 | 50.2 | 6.0 | 45.77 |
| 2018-04-15 20:40 | 4.0 | 45.99 | 49.0 | 3.7 | 46.04 | 49.6 | 3.9 | 46.05 | 49.9 | 6.0 | 45.91 |
| 2018-04-15 20:50 | 4.0 | 45.87 | 48.6 | 3.7 | 45.95 | 49.3 | 3.9 | 45.99 | 49.6 | 6.0 | 45.87 |
| 2018-04-15 21:00 | 4.0 | 45.66 | 48.3 | 3.7 | 45.75 | 49.7 | 3.9 | 45.79 | 49.8 | 6.0 | 45.69 |
| 2018-04-15 21:10 | 4.0 | 45.55 | 49.0 | 3.7 | 45.61 | 49.8 | 3.9 | 45.61 | 50.1 | 6.0 | 45.46 |
| 2018-04-15 21:20 | 4.0 | 45.55 | 49.0 | 3.7 | 45.60 | 49.4 | 3.9 | 45.61 | 49.9 | 6.0 | 45.45 |
| 2018-04-15 21:30 | 4.0 | 45.64 | 48.4 | 3.7 | 45.70 | 49.4 | 3.9 | 45.70 | 49.6 | 6.0 | 45.53 |
| 2018-04-15 21:40 | 4.0 | 45.70 | 48.4 | 3.7 | 45.76 | 49.9 | 3.9 | 45.76 | 49.9 | 6.0 | 45.59 |
| 2018-04-15 21:50 | 4.0 | 45.72 | 48.9 | 3.7 | 45.77 | 49.7 | 3.9 | 45.77 | 50.1 | 6.0 | 45.61 |
| 2018-04-15 22:00 | 4.0 | 45.99 | 49.0 | 3.7 | 46.05 | 49.2 | 3.9 | 46.04 | 49.8 | 6.0 | 45.87 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-15 22:10 | 4.0 | 46.00 | 48.6 | 3.7 | 46.09 | 49.6 | 3.9 | 46.12 | 49.6 | 6.0 | 45.97 |
| 2018-04-15 22:20 | 4.0 | 45.61 | 48.4 | 3.7 | 45.71 | 49.7 | 3.9 | 45.78 | 50.0 | 6.0 | 45.66 |
| 2018-04-15 22:30 | 4.0 | 45.32 | 49.1 | 3.7 | 45.39 | 49.3 | 3.9 | 45.41 | 50.0 | 6.0 | 45.25 |
| 2018-04-15 22:40 | 4.0 | 45.49 | 48.6 | 3.7 | 45.56 | 49.4 | 3.9 | 45.56 | 49.6 | 6.0 | 45.38 |
| 2018-04-15 22:50 | 4.0 | 45.63 | 48.3 | 3.7 | 45.69 | 49.8 | 3.9 | 45.69 | 49.7 | 6.0 | 45.50 |
| 2018-04-15 23:00 | 4.0 | 45.80 | 48.8 | 3.7 | 45.86 | 49.4 | 3.9 | 45.85 | 50.1 | 6.0 | 45.67 |
| 2018-04-15 23:10 | 4.0 | 46.02 | 48.9 | 3.7 | 46.09 | 49.4 | 3.9 | 46.10 | 49.7 | 6.0 | 45.93 |
| 2018-04-15 23:20 | 4.0 | 45.65 | 48.3 | 3.7 | 45.79 | 49.7 | 3.9 | 45.87 | 49.6 | 6.0 | 45.76 |
| 2018-04-15 23:30 | 4.0 | 45.26 | 48.8 | 3.7 | 45.33 | 49.3 | 3.9 | 45.35 | 49.9 | 6.0 | 45.17 |
| 2018-04-15 23:40 | 4.0 | 45.39 | 48.8 | 3.7 | 45.45 | 49.3 | 3.9 | 45.45 | 49.8 | 6.0 | 45.26 |
| 2018-04-15 23:50 | 4.0 | 45.65 | 48.3 | 3.7 | 45.71 | 49.7 | 3.9 | 45.71 | 49.4 | 6.0 | 45.51 |
| 2018-04-16 00:00 | 4.0 | 45.92 | 48.5 | 3.7 | 45.98 | 49.2 | 3.9 | 45.98 | 49.9 | 6.0 | 45.78 |
| 2018-04-16 00:10 | 4.0 | 45.85 | 49.0 | 3.7 | 45.98 | 49.6 | 3.9 | 46.05 | 49.9 | 6.0 | 45.93 |
| 2018-04-16 00:20 | 4.0 | 45.17 | 48.3 | 3.7 | 45.25 | 49.6 | 3.9 | 45.28 | 49.5 | 6.0 | 45.12 |
| 2018-04-16 00:30 | 4.0 | 45.33 | 48.6 | 3.7 | 45.38 | 49.2 | 3.9 | 45.40 | 49.8 | 6.0 | 45.20 |
| 2018-04-16 00:40 | 4.0 | 45.60 | 48.8 | 3.7 | 45.65 | 49.5 | 3.9 | 45.65 | 49.8 | 6.0 | 45.43 |
| 2018-04-16 00:50 | 4.0 | 45.99 | 48.3 | 3.7 | 46.04 | 49.4 | 3.9 | 46.04 | 49.5 | 6.0 | 45.83 |
| 2018-04-16 01:00 | 4.0 | 45.74 | 48.6 | 3.7 | 45.86 | 49.3 | 3.9 | 45.94 | 49.8 | 6.0 | 45.82 |
| 2018-04-16 01:10 | 4.0 | 45.07 | 48.7 | 3.7 | 45.14 | 49.5 | 3.9 | 45.17 | 49.6 | 6.0 | 45.00 |
| 2018-04-16 01:20 | 4.0 | 45.31 | 48.2 | 3.7 | 45.37 | 49.2 | 3.9 | 45.38 | 49.3 | 6.0 | 45.18 |
| 2018-04-16 01:30 | 4.0 | 45.58 | 48.5 | 3.7 | 45.62 | 49.3 | 3.9 | 45.63 | 49.9 | 6.0 | 45.41 |
| 2018-04-16 01:40 | 4.0 | 45.96 | 48.8 | 3.7 | 46.01 | 49.6 | 3.9 | 46.01 | 49.7 | 6.0 | 45.80 |
| 2018-04-16 01:50 | 4.0 | 45.69 | 48.1 | 3.7 | 45.82 | 49.1 | 3.9 | 45.90 | 49.5 | 6.0 | 45.79 |
| 2018-04-16 02:00 | 4.0 | 45.10 | 48.9 | 3.7 | 45.17 | 49.5 | 3.9 | 45.19 | 49.8 | 6.0 | 45.01 |
| 2018-04-16 02:10 | 4.0 | 45.26 | 48.7 | 3.7 | 45.31 | 49.3 | 3.9 | 45.33 | 49.6 | 6.0 | 45.12 |
| 2018-04-16 02:20 | 4.0 | 45.51 | 48.1 | 3.7 | 45.56 | 49.1 | 3.9 | 45.56 | 49.3 | 6.0 | 45.35 |
| 2018-04-16 02:30 | 4.0 | 45.90 | 48.5 | 3.7 | 45.95 | 49.5 | 3.9 | 45.95 | 49.9 | 6.0 | 45.75 |
| 2018-04-16 02:40 | 4.0 | 45.48 | 48.5 | 3.7 | 45.60 | 49.1 | 3.9 | 45.70 | 49.5 | 6.0 | 45.58 |
| 2018-04-16 02:50 | 4.0 | 44.99 | 48.0 | 3.7 | 45.06 | 49.1 | 3.9 | 45.09 | 49.2 | 6.0 | 44.89 |
| 2018-04-16 03:00 | 4.0 | 45.16 | 48.5 | 3.7 | 45.20 | 49.4 | 3.9 | 45.22 | 49.7 | 6.0 | 45.00 |
| 2018-04-16 03:10 | 4.0 | 45.39 | 48.5 | 3.7 | 45.44 | 49.0 | 3.9 | 45.45 | 49.4 | 6.0 | 45.23 |
| 2018-04-16 03:20 | 4.0 | 45.74 | 47.8 | 3.7 | 45.79 | 49.3 | 3.9 | 45.80 | 49.3 | 6.0 | 45.59 |
| 2018-04-16 03:30 | 4.0 | 45.35 | 48.8 | 3.7 | 45.48 | 49.2 | 3.9 | 45.57 | 49.6 | 6.0 | 45.44 |
| 2018-04-16 03:40 | 4.0 | 44.88 | 48.3 | 3.7 | 44.94 | 48.9 | 3.9 | 44.97 | 49.3 | 6.0 | 44.77 |
| 2018-04-16 03:50 | 4.0 | 45.04 | 48.1 | 3.7 | 45.08 | 49.2 | 3.9 | 45.10 | 49.2 | 6.0 | 44.89 |
| 2018-04-16 04:00 | 4.0 | 45.34 | 48.4 | 3.7 | 45.38 | 49.0 | 3.9 | 45.38 | 49.7 | 6.0 | 45.17 |
| 2018-04-16 04:10 | 4.0 | 45.66 | 48.2 | 3.7 | 45.71 | 48.8 | 3.9 | 45.72 | 49.3 | 6.0 | 45.50 |
| 2018-04-16 04:20 | 4.0 | 45.35 | 47.8 | 3.7 | 45.48 | 49.3 | 3.9 | 45.57 | 49.3 | 6.0 | 45.43 |
| 2018-04-16 04:30 | 4.0 | 44.91 | 48.6 | 3.7 | 44.97 | 48.9 | 3.9 | 44.99 | 49.5 | 6.0 | 44.80 |
| 2018-04-16 04:40 | 4.0 | 45.06 | 48.2 | 3.7 | 45.12 | 49.0 | 3.9 | 45.13 | 49.2 | 6.0 | 44.91 |
| 2018-04-16 04:50 | 4.0 | 45.33 | 48.0 | 3.7 | 45.38 | 49.2 | 3.9 | 45.39 | 49.2 | 6.0 | 45.17 |
| 2018-04-16 05:00 | 4.0 | 45.63 | 48.6 | 3.7 | 45.68 | 48.8 | 3.9 | 45.69 | 49.5 | 6.0 | 45.48 |
| 2018-04-16 05:10 | 4.0 | 45.33 | 48.1 | 3.7 | 45.45 | 49.3 | 3.9 | 45.53 | 49.2 | 6.0 | 45.41 |
| 2018-04-16 05:20 | 4.0 | 44.86 | 48.1 | 3.7 | 44.93 | 49.1 | 3.9 | 44.95 | 49.2 | 6.0 | 44.77 |
| 2018-04-16 05:30 | 4.0 | 45.05 | 48.4 | 3.7 | 45.11 | 48.9 | 3.9 | 45.12 | 49.5 | 6.0 | 44.91 |
| 2018-04-16 05:40 | 4.0 | 45.35 | 48.1 | 3.7 | 45.40 | 49.3 | 3.9 | 45.41 | 49.1 | 6.0 | 45.20 |
| 2018-04-16 05:50 | 4.0 | 45.76 | 47.9 | 3.7 | 45.81 | 48.9 | 3.9 | 45.81 | 49.3 | 6.0 | 45.60 |
| 2018-04-16 06:00 | 4.0 | 45.41 | 48.7 | 3.7 | 45.54 | 49.1 | 3.9 | 45.62 | 49.6 | 6.0 | 45.49 |
| 2018-04-16 06:10 | 4.0 | 44.91 | 48.1 | 3.7 | 44.98 | 49.3 | 3.9 | 44.99 | 49.2 | 6.0 | 44.80 |
| 2018-04-16 06:20 | 4.0 | 45.10 | 48.2 | 3.7 | 45.15 | 48.9 | 3.9 | 45.16 | 49.2 | 6.0 | 44.95 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-16 06:30 | 4.0 | 45.35 | 48.5 | 3.7 | 45.40 | 49.1 | 3.9 | 45.41 | 49.6 | 6.0 | 45.19 |
| 2018-04-16 06:40 | 4.0 | 45.72 | 48.0 | 3.7 | 45.77 | 49.1 | 3.9 | 45.79 | 49.2 | 6.0 | 45.58 |
| 2018-04-16 06:50 | 4.0 | 45.23 | 48.2 | 3.7 | 45.35 | 48.9 | 3.9 | 45.44 | 49.4 | 6.0 | 45.31 |
| 2018-04-16 07:00 | 4.0 | 44.94 | 48.4 | 3.7 | 45.00 | 49.2 | 3.9 | 45.02 | 49.4 | 6.0 | 44.84 |
| 2018-04-16 07:10 | 4.0 | 45.07 | 48.0 | 3.7 | 45.11 | 48.9 | 3.9 | 45.13 | 49.0 | 6.0 | 44.91 |
| 2018-04-16 07:20 | 4.0 | 45.40 | 48.1 | 3.7 | 45.44 | 48.8 | 3.9 | 45.45 | 49.2 | 6.0 | 45.24 |
| 2018-04-16 07:30 | 4.0 | 45.69 | 48.5 | 3.7 | 45.76 | 49.2 | 3.9 | 45.77 | 49.5 | 6.0 | 45.58 |
| 2018-04-16 07:40 | 4.0 | 45.16 | 47.9 | 3.7 | 45.28 | 48.8 | 3.9 | 45.36 | 49.1 | 6.0 | 45.25 |
| 2018-04-16 07:50 | 4.0 | 44.93 | 48.5 | 3.7 | 44.98 | 49.1 | 3.9 | 44.99 | 49.2 | 6.0 | 44.79 |
| 2018-04-16 08:00 | 4.0 | 45.30 | 48.4 | 3.7 | 45.35 | 49.1 | 3.9 | 45.34 | 49.3 | 6.0 | 45.14 |
| 2018-04-16 08:10 | 4.0 | 45.86 | 47.8 | 3.7 | 45.93 | 48.8 | 3.9 | 45.93 | 49.2 | 6.0 | 45.74 |
| 2018-04-16 08:20 | 4.0 | 44.90 | 48.6 | 3.7 | 45.03 | 49.1 | 3.9 | 45.10 | 49.3 | 6.1 | 44.98 |
| 2018-04-16 08:30 | 4.0 | 45.35 | 48.5 | 3.7 | 45.40 | 49.0 | 3.9 | 45.40 | 49.2 | 6.0 | 45.18 |
| 2018-04-16 08:40 | 4.0 | 45.93 | 48.6 | 3.7 | 46.01 | 49.3 | 3.9 | 46.02 | 49.6 | 6.0 | 45.84 |
| 2018-04-16 08:50 | 4.0 | 44.92 | 47.9 | 3.7 | 45.04 | 49.1 | 3.9 | 45.10 | 49.2 | 6.0 | 44.97 |
| 2018-04-16 09:00 | 4.0 | 44.94 | 48.4 | 3.7 | 44.99 | 49.1 | 4.0 | 45.00 | 49.3 | 6.1 | 44.79 |
| 2018-04-16 09:10 | 4.0 | 45.51 | 48.3 | 3.7 | 45.56 | 48.8 | 3.9 | 45.55 | 49.2 | 6.1 | 45.34 |
| 2018-04-16 09:20 | 4.0 | 45.68 | 47.9 | 3.7 | 45.79 | 49.4 | 3.9 | 45.85 | 49.3 | 6.1 | 45.71 |
| 2018-04-16 09:30 | 4.0 | 44.81 | 48.4 | 3.7 | 44.89 | 48.9 | 3.9 | 44.91 | 49.5 | 6.1 | 44.76 |
| 2018-04-16 09:40 | 4.0 | 45.18 | 48.1 | 3.7 | 45.22 | 49.0 | 3.9 | 45.17 | 49.0 | 6.1 | 45.02 |
| 2018-04-16 09:50 | 4.0 | 45.45 | 48.3 | 3.7 | 45.49 | 49.2 | 3.9 | 45.45 | 49.4 | 6.1 | 45.27 |
| 2018-04-16 10:00 | 4.0 | 45.72 | 48.4 | 3.7 | 45.78 | 48.8 | 3.9 | 45.74 | 49.4 | 6.1 | 45.58 |
| 2018-04-16 10:10 | 4.0 | 45.35 | 47.8 | 3.7 | 45.47 | 49.4 | 3.9 | 45.51 | 49.1 | 6.1 | 45.44 |
| 2018-04-16 10:20 | 4.0 | 45.23 | 48.6 | 3.7 | 45.29 | 49.1 | 3.9 | 45.23 | 49.3 | 6.1 | 45.09 |
| 2018-04-16 10:30 | 4.0 | 45.50 | 48.3 | 3.7 | 45.56 | 49.1 | 3.9 | 45.50 | 49.4 | 6.1 | 45.34 |
| 2018-04-16 10:40 | 4.0 | 45.70 | 47.9 | 3.7 | 45.76 | 49.4 | 3.9 | 45.71 | 49.2 | 6.1 | 45.54 |
| 2018-04-16 10:50 | 4.0 | 45.92 | 48.8 | 3.7 | 46.02 | 49.0 | 3.9 | 46.01 | 49.6 | 6.1 | 45.88 |
| 2018-04-16 11:00 | 4.0 | 45.36 | 48.4 | 3.7 | 45.46 | 49.4 | 3.9 | 45.47 | 49.4 | 6.1 | 45.39 |
| 2018-04-16 11:10 | 4.0 | 45.31 | 48.2 | 3.7 | 45.38 | 49.4 | 3.9 | 45.34 | 49.2 | 6.1 | 45.20 |
| 2018-04-16 11:20 | 4.0 | 45.61 | 48.7 | 3.7 | 45.66 | 49.0 | 3.9 | 45.61 | 49.8 | 6.1 | 45.47 |
| 2018-04-16 11:30 | 4.0 | 45.95 | 48.5 | 3.7 | 46.01 | 49.7 | 3.9 | 45.92 | 49.5 | 6.1 | 45.78 |
| 2018-04-16 11:40 | 4.0 | 46.15 | 48.1 | 3.7 | 46.23 | 49.3 | 3.9 | 46.21 | 49.4 | 6.1 | 46.11 |
| 2018-04-16 11:50 | 4.0 | 45.65 | 49.1 | 3.7 | 45.77 | 49.5 | 3.9 | 45.69 | 49.7 | 6.1 | 45.66 |
| 2018-04-16 12:00 | 4.0 | 45.73 | 48.7 | 3.7 | 45.80 | 49.7 | 3.9 | 45.68 | 49.6 | 6.1 | 45.59 |
| 2018-04-16 12:10 | 4.0 | 45.75 | 48.6 | 3.7 | 45.82 | 49.4 | 3.9 | 45.73 | 49.5 | 6.1 | 45.61 |
| 2018-04-16 12:20 | 4.0 | 46.09 | 49.0 | 3.7 | 46.16 | 49.5 | 3.9 | 46.03 | 50.0 | 6.1 | 45.94 |
| 2018-04-16 12:30 | 4.0 | 46.11 | 48.9 | 3.7 | 46.18 | 50.0 | 3.9 | 46.06 | 49.9 | 6.1 | 45.98 |
| 2018-04-16 12:40 | 4.0 | 46.16 | 48.4 | 3.7 | 46.23 | 49.6 | 3.9 | 46.14 | 49.5 | 6.1 | 46.05 |
| 2018-04-16 12:50 | 4.0 | 46.27 | 48.6 | 3.7 | 46.38 | 49.5 | 3.9 | 46.26 | 49.7 | 6.1 | 46.21 |
| 2018-04-16 13:00 | 4.0 | 46.24 | 49.5 | 3.7 | 46.35 | 50.0 | 3.9 | 46.21 | 50.0 | 6.1 | 46.19 |
| 2018-04-16 13:10 | 4.0 | 46.07 | 49.2 | 3.7 | 46.17 | 50.2 | 3.9 | 46.07 | 50.1 | 6.1 | 46.03 |
| 2018-04-16 13:20 | 4.0 | 46.05 | 48.9 | 3.7 | 46.14 | 49.8 | 3.9 | 46.07 | 49.9 | 6.1 | 46.02 |
| 2018-04-16 13:30 | 4.0 | 46.12 | 48.6 | 3.7 | 46.20 | 49.5 | 3.9 | 46.10 | 49.7 | 6.1 | 46.06 |
| 2018-04-16 13:40 | 4.0 | 46.23 | 48.5 | 3.7 | 46.32 | 49.6 | 3.9 | 46.18 | 49.7 | 6.1 | 46.16 |
| 2018-04-16 13:50 | 4.0 | 46.36 | 48.9 | 3.7 | 46.46 | 50.0 | 3.9 | 46.29 | 49.9 | 6.1 | 46.30 |
| 2018-04-16 14:00 | 4.0 | 46.41 | 49.4 | 3.7 | 46.51 | 50.4 | 3.9 | 46.33 | 50.2 | 6.1 | 46.34 |
| 2018-04-16 14:10 | 4.0 | 46.41 | 49.8 | 3.7 | 46.49 | 50.5 | 3.9 | 46.32 | 50.3 | 6.1 | 46.34 |
| 2018-04-16 14:20 | 4.0 | 46.35 | 49.8 | 3.7 | 46.44 | 50.4 | 3.9 | 46.28 | 50.3 | 6.1 | 46.34 |
| 2018-04-16 14:30 | 4.0 | 46.33 | 49.8 | 3.7 | 46.44 | 50.3 | 3.9 | 46.30 | 50.3 | 6.1 | 46.34 |
| 2018-04-16 14:40 | 4.0 | 46.46 | 49.8 | 3.7 | 46.57 | 50.2 | 3.9 | 46.43 | 50.3 | 6.1 | 46.49 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-16 14:50 | 4.0 | 46.53 | 49.8 | 3.7 | 46.65 | 50.2 | 3.9 | 46.51 | 50.4 | 6.1 | 46.55 |
| 2018-04-16 15:00 | 4.0 | 46.70 | 49.8 | 3.7 | 46.80 | 50.2 | 3.9 | 46.66 | 50.4 | 6.1 | 46.74 |
| 2018-04-16 15:10 | 4.0 | 46.54 | 49.7 | 3.7 | 46.63 | 50.1 | 3.9 | 46.53 | 50.4 | 6.1 | 46.53 |
| 2018-04-16 15:20 | 4.0 | 46.60 | 49.7 | 3.7 | 46.66 | 50.0 | 3.9 | 46.51 | 50.3 | 6.1 | 46.51 |
| 2018-04-16 15:30 | 4.0 | 46.48 | 49.8 | 3.7 | 46.55 | 50.0 | 3.9 | 46.39 | 50.4 | 6.1 | 46.43 |
| 2018-04-16 15:40 | 4.0 | 46.41 | 49.9 | 3.7 | 46.51 | 50.0 | 3.9 | 46.39 | 50.5 | 6.1 | 46.47 |
| 2018-04-16 15:50 | 4.0 | 46.62 | 49.9 | 3.7 | 46.73 | 50.2 | 3.9 | 46.61 | 50.5 | 6.1 | 46.72 |
| 2018-04-16 16:00 | 4.0 | 46.73 | 50.0 | 3.7 | 46.84 | 50.2 | 3.9 | 46.73 | 50.5 | 6.1 | 46.84 |
| 2018-04-16 16:10 | 4.0 | 46.89 | 49.9 | 3.7 | 46.98 | 50.2 | 3.9 | 46.83 | 50.5 | 6.1 | 46.93 |
| 2018-04-16 16:20 | 4.0 | 46.73 | 49.9 | 3.7 | 46.79 | 50.3 | 3.9 | 46.64 | 50.6 | 6.1 | 46.74 |
| 2018-04-16 16:30 | 4.0 | 46.46 | 49.7 | 3.7 | 46.53 | 50.4 | 3.9 | 46.42 | 50.6 | 6.1 | 46.53 |
| 2018-04-16 16:40 | 4.0 | 46.66 | 49.5 | 3.7 | 46.78 | 50.4 | 3.9 | 46.67 | 50.6 | 6.1 | 46.82 |
| 2018-04-16 16:50 | 4.0 | 46.92 | 49.5 | 3.7 | 47.05 | 50.5 | 3.9 | 46.94 | 50.5 | 6.1 | 47.10 |
| 2018-04-16 17:00 | 4.0 | 47.05 | 49.3 | 3.7 | 47.15 | 50.6 | 3.9 | 47.02 | 50.5 | 6.1 | 47.14 |
| 2018-04-16 17:10 | 4.0 | 46.88 | 49.3 | 3.7 | 46.95 | 50.8 | 3.9 | 46.79 | 50.5 | 6.1 | 46.92 |
| 2018-04-16 17:20 | 4.0 | 46.60 | 49.3 | 3.7 | 46.69 | 50.8 | 3.9 | 46.56 | 50.5 | 6.1 | 46.71 |
| 2018-04-16 17:30 | 4.0 | 46.76 | 49.4 | 3.7 | 46.89 | 50.9 | 3.9 | 46.80 | 50.5 | 6.1 | 46.98 |
| 2018-04-16 17:40 | 4.0 | 47.04 | 49.6 | 3.7 | 47.16 | 51.0 | 3.9 | 47.07 | 50.5 | 6.1 | 47.24 |
| 2018-04-16 17:50 | 4.0 | 47.04 | 49.8 | 3.7 | 47.12 | 51.0 | 3.9 | 46.98 | 50.6 | 6.1 | 47.11 |
| 2018-04-16 18:00 | 4.0 | 46.70 | 50.0 | 3.7 | 46.77 | 50.9 | 3.9 | 46.65 | 50.7 | 6.1 | 46.78 |
| 2018-04-16 18:10 | 4.0 | 46.68 | 50.2 | 3.7 | 46.78 | 50.8 | 3.9 | 46.70 | 50.7 | 6.1 | 46.88 |
| 2018-04-16 18:20 | 4.0 | 46.85 | 50.1 | 3.7 | 46.96 | 50.8 | 3.9 | 46.90 | 50.7 | 6.1 | 47.09 |
| 2018-04-16 18:30 | 4.0 | 47.06 | 50.0 | 3.7 | 47.14 | 50.7 | 3.9 | 47.06 | 50.7 | 6.1 | 47.22 |
| 2018-04-16 18:40 | 4.0 | 46.85 | 49.8 | 3.7 | 46.89 | 50.6 | 3.9 | 46.79 | 50.7 | 6.1 | 46.91 |
| 2018-04-16 18:50 | 4.0 | 46.56 | 49.5 | 3.7 | 46.62 | 50.4 | 3.9 | 46.55 | 50.6 | 6.1 | 46.68 |
| 2018-04-16 19:00 | 4.0 | 46.59 | 49.4 | 3.7 | 46.68 | 50.3 | 3.9 | 46.64 | 50.6 | 6.1 | 46.79 |
| 2018-04-16 19:10 | 4.0 | 46.80 | 49.3 | 3.7 | 46.88 | 50.3 | 3.9 | 46.86 | 50.5 | 6.1 | 46.97 |
| 2018-04-16 19:20 | 4.0 | 46.85 | 49.3 | 3.7 | 46.90 | 50.2 | 3.9 | 46.85 | 50.4 | 6.1 | 46.87 |
| 2018-04-16 19:30 | 4.0 | 46.54 | 49.4 | 3.7 | 46.59 | 50.3 | 3.9 | 46.52 | 50.4 | 6.1 | 46.53 |
| 2018-04-16 19:40 | 4.0 | 46.36 | 49.5 | 3.7 | 46.43 | 50.2 | 3.9 | 46.39 | 50.5 | 6.1 | 46.43 |
| 2018-04-16 19:50 | 4.0 | 46.49 | 49.6 | 3.7 | 46.57 | 50.3 | 3.9 | 46.56 | 50.4 | 6.1 | 46.58 |
| 2018-04-16 20:00 | 4.0 | 46.65 | 49.7 | 3.7 | 46.73 | 50.3 | 3.9 | 46.71 | 50.5 | 6.1 | 46.71 |
| 2018-04-16 20:10 | 4.0 | 46.69 | 49.8 | 3.7 | 46.73 | 50.3 | 3.9 | 46.68 | 50.5 | 6.1 | 46.65 |
| 2018-04-16 20:20 | 4.0 | 46.46 | 49.9 | 3.7 | 46.49 | 50.4 | 3.9 | 46.44 | 50.4 | 6.1 | 46.38 |
| 2018-04-16 20:30 | 4.0 | 46.27 | 49.9 | 3.7 | 46.33 | 50.4 | 3.9 | 46.30 | 50.4 | 6.1 | 46.27 |
| 2018-04-16 20:40 | 4.0 | 46.34 | 49.8 | 3.7 | 46.41 | 50.4 | 3.9 | 46.41 | 50.4 | 6.1 | 46.40 |
| 2018-04-16 20:50 | 4.0 | 46.48 | 49.7 | 3.7 | 46.55 | 50.4 | 3.9 | 46.55 | 50.4 | 6.1 | 46.52 |
| 2018-04-16 21:00 | 4.0 | 46.58 | 49.6 | 3.7 | 46.64 | 50.4 | 3.9 | 46.63 | 50.4 | 6.1 | 46.60 |
| 2018-04-16 21:10 | 4.0 | 46.54 | 49.5 | 3.7 | 46.58 | 50.4 | 3.9 | 46.53 | 50.4 | 6.1 | 46.47 |
| 2018-04-16 21:20 | 4.0 | 46.30 | 49.5 | 3.7 | 46.33 | 50.3 | 3.9 | 46.28 | 50.4 | 6.1 | 46.22 |
| 2018-04-16 21:30 | 4.0 | 46.15 | 49.4 | 3.7 | 46.20 | 50.3 | 3.9 | 46.18 | 50.3 | 6.1 | 46.14 |
| 2018-04-16 21:40 | 4.0 | 46.20 | 49.4 | 3.7 | 46.28 | 50.3 | 3.9 | 46.26 | 50.3 | 6.1 | 46.24 |
| 2018-04-16 21:50 | 4.0 | 46.33 | 49.3 | 3.7 | 46.40 | 50.3 | 3.9 | 46.40 | 50.2 | 6.1 | 46.37 |
| 2018-04-16 22:00 | 4.0 | 46.41 | 49.3 | 3.7 | 46.47 | 50.2 | 3.9 | 46.47 | 50.2 | 6.1 | 46.44 |
| 2018-04-16 22:10 | 4.0 | 46.47 | 49.2 | 3.7 | 46.53 | 50.2 | 3.9 | 46.50 | 50.2 | 6.1 | 46.45 |
| 2018-04-16 22:20 | 4.0 | 46.33 | 49.1 | 3.7 | 46.37 | 50.1 | 3.9 | 46.32 | 50.1 | 6.1 | 46.25 |
| 2018-04-16 22:30 | 4.0 | 46.16 | 49.1 | 3.7 | 46.20 | 50.0 | 3.9 | 46.15 | 50.0 | 6.1 | 46.09 |
| 2018-04-16 22:40 | 4.0 | 46.04 | 49.1 | 3.7 | 46.11 | 49.9 | 3.9 | 46.09 | 50.0 | 6.1 | 46.05 |
| 2018-04-16 22:50 | 4.0 | 46.10 | 49.0 | 3.7 | 46.18 | 49.9 | 3.9 | 46.16 | 50.1 | 6.1 | 46.14 |
| 2018-04-16 23:00 | 4.0 | 46.19 | 49.0 | 3.7 | 46.27 | 49.8 | 3.9 | 46.25 | 50.0 | 6.1 | 46.22 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-16 23:10 | 4.0 | 46.26 | 49.1 | 3.7 | 46.34 | 49.8 | 3.9 | 46.33 | 50.0 | 6.1 | 46.29 |
| 2018-04-16 23:20 | 4.0 | 46.28 | 49.1 | 3.7 | 46.35 | 49.7 | 3.9 | 46.34 | 50.0 | 6.1 | 46.29 |
| 2018-04-16 23:30 | 4.0 | 46.27 | 49.1 | 3.7 | 46.33 | 49.7 | 3.9 | 46.29 | 50.0 | 6.0 | 45.83 |
| 2018-04-16 23:40 | 4.0 | 46.24 | 49.2 | 3.7 | 46.27 | 49.6 | 3.9 | 46.23 | 50.0 | 6.1 | 46.14 |
| 2018-04-16 23:50 | 4.0 | 46.13 | 49.3 | 3.7 | 46.18 | 49.7 | 3.9 | 46.14 | 50.0 | 6.1 | 46.06 |
| 2018-04-17 00:00 | 4.0 | 46.04 | 49.4 | 3.7 | 46.09 | 49.7 | 3.9 | 46.07 | 50.1 | 6.1 | 46.00 |
| 2018-04-17 00:10 | 4.0 | 46.03 | 49.5 | 3.7 | 46.09 | 49.8 | 3.9 | 46.08 | 50.1 | 6.1 | 46.02 |
| 2018-04-17 00:20 | 4.0 | 46.06 | 49.5 | 3.7 | 46.14 | 49.9 | 3.9 | 46.12 | 50.1 | 6.1 | 46.06 |
| 2018-04-17 00:30 | 4.0 | 46.12 | 49.5 | 3.7 | 46.19 | 50.2 | 3.9 | 46.17 | 50.1 | 6.1 | 46.11 |
| 2018-04-17 00:40 | 4.0 | 46.14 | 49.5 | 3.7 | 46.21 | 50.2 | 3.9 | 46.19 | 50.1 | 6.1 | 46.13 |
| 2018-04-17 00:50 | 4.0 | 46.13 | 49.4 | 3.7 | 46.20 | 50.3 | 3.9 | 46.18 | 50.1 | 6.1 | 46.11 |
| 2018-04-17 01:00 | 4.0 | 46.11 | 49.2 | 3.7 | 46.18 | 50.2 | 3.9 | 46.17 | 50.0 | 6.1 | 46.09 |
| 2018-04-17 01:10 | 4.0 | 46.12 | 49.0 | 3.7 | 46.19 | 50.0 | 3.9 | 46.17 | 50.0 | 6.1 | 46.10 |
| 2018-04-17 01:20 | 4.0 | 46.12 | 48.8 | 3.7 | 46.17 | 49.8 | 3.9 | 46.15 | 49.9 | 6.1 | 46.07 |
| 2018-04-17 01:30 | 4.0 | 46.10 | 48.7 | 3.7 | 46.16 | 49.6 | 4.0 | 46.13 | 49.8 | 6.1 | 46.03 |
| 2018-04-17 01:40 | 4.0 | 46.05 | 48.6 | 3.7 | 46.10 | 49.5 | 3.9 | 46.07 | 49.7 | 6.1 | 45.98 |
| 2018-04-17 01:50 | 4.0 | 45.99 | 48.5 | 3.7 | 46.04 | 49.6 | 3.9 | 46.02 | 49.7 | 6.1 | 45.93 |
| 2018-04-17 02:00 | 4.0 | 45.96 | 48.5 | 3.7 | 46.02 | 49.8 | 3.9 | 45.99 | 49.6 | 6.1 | 45.91 |
| 2018-04-17 02:10 | 4.0 | 45.91 | 48.9 | 3.7 | 45.98 | 50.1 | 3.9 | 45.96 | 49.8 | 6.1 | 45.87 |
| 2018-04-17 02:20 | 4.0 | 45.91 | 49.3 | 3.7 | 45.98 | 50.1 | 3.9 | 45.97 | 49.9 | 6.1 | 45.89 |
| 2018-04-17 02:30 | 4.0 | 45.91 | 49.2 | 3.7 | 45.98 | 49.7 | 3.9 | 45.97 | 50.0 | 6.1 | 45.88 |
| 2018-04-17 02:40 | 4.0 | 45.85 | 48.9 | 3.7 | 45.93 | 49.5 | 3.9 | 45.93 | 49.9 | 6.1 | 45.83 |
| 2018-04-17 02:50 | 4.0 | 45.84 | 48.6 | 3.7 | 45.91 | 49.4 | 3.9 | 45.92 | 49.8 | 6.1 | 45.82 |
| 2018-04-17 03:00 | 4.0 | 45.84 | 48.3 | 3.7 | 45.92 | 49.8 | 3.9 | 45.91 | 49.5 | 6.1 | 45.82 |
| 2018-04-17 03:10 | 4.0 | 45.78 | 48.4 | 3.7 | 45.86 | 50.0 | 3.9 | 45.86 | 49.6 | 6.1 | 45.77 |
| 2018-04-17 03:20 | 4.0 | 45.67 | 49.1 | 3.7 | 45.75 | 49.8 | 3.9 | 45.74 | 49.7 | 6.1 | 45.66 |
| 2018-04-17 03:30 | 4.0 | 45.71 | 49.1 | 3.7 | 45.79 | 49.4 | 3.9 | 45.76 | 50.0 | 6.1 | 45.67 |
| 2018-04-17 03:40 | 4.0 | 45.74 | 48.7 | 3.7 | 45.81 | 49.5 | 3.9 | 45.79 | 49.8 | 6.1 | 45.70 |
| 2018-04-17 03:50 | 4.0 | 45.72 | 48.3 | 3.7 | 45.79 | 50.0 | 3.9 | 45.77 | 49.5 | 6.1 | 45.67 |
| 2018-04-17 04:00 | 4.0 | 45.77 | 48.6 | 3.7 | 45.84 | 49.8 | 3.9 | 45.82 | 49.4 | 6.1 | 45.71 |
| 2018-04-17 04:10 | 4.0 | 45.84 | 49.2 | 3.7 | 45.91 | 49.4 | 3.9 | 45.89 | 49.8 | 6.1 | 45.76 |
| 2018-04-17 04:20 | 4.0 | 45.90 | 48.8 | 3.7 | 45.97 | 49.4 | 3.9 | 45.95 | 49.9 | 6.1 | 45.83 |
| 2018-04-17 04:30 | 4.0 | 45.92 | 48.4 | 3.7 | 45.98 | 50.0 | 3.9 | 45.97 | 49.6 | 6.1 | 45.86 |
| 2018-04-17 04:40 | 4.0 | 45.98 | 48.2 | 3.7 | 46.06 | 49.7 | 3.9 | 46.04 | 49.3 | 6.1 | 45.94 |
| 2018-04-17 04:50 | 4.0 | 45.82 | 49.2 | 3.7 | 45.92 | 49.3 | 3.9 | 45.94 | 49.5 | 6.1 | 45.86 |
| 2018-04-17 05:00 | 4.0 | 45.60 | 48.9 | 3.7 | 45.70 | 49.5 | 3.9 | 45.73 | 49.8 | 6.1 | 45.66 |
| 2018-04-17 05:10 | 4.0 | 45.49 | 48.4 | 3.7 | 45.55 | 49.8 | 3.9 | 45.55 | 49.6 | 6.1 | 45.44 |
| 2018-04-17 05:20 | 4.0 | 45.55 | 48.4 | 3.7 | 45.59 | 49.5 | 3.9 | 45.58 | 49.4 | 6.1 | 45.46 |
| 2018-04-17 05:30 | 4.0 | 45.71 | 49.0 | 3.7 | 45.75 | 49.2 | 3.9 | 45.73 | 49.6 | 6.1 | 45.60 |
| 2018-04-17 05:40 | 4.0 | 45.90 | 48.6 | 3.7 | 45.94 | 49.9 | 3.9 | 45.92 | 49.8 | 6.1 | 45.79 |
| 2018-04-17 05:50 | 4.0 | 46.06 | 48.2 | 3.7 | 46.12 | 49.6 | 3.9 | 46.09 | 49.4 | 6.1 | 45.97 |
| 2018-04-17 06:00 | 4.0 | 45.96 | 48.9 | 3.7 | 46.06 | 49.3 | 3.9 | 46.09 | 49.5 | 6.1 | 46.02 |
| 2018-04-17 06:10 | 4.0 | 45.54 | 48.9 | 3.7 | 45.64 | 49.8 | 3.9 | 45.65 | 49.7 | 6.1 | 45.60 |
| 2018-04-17 06:20 | 4.0 | 45.50 | 48.4 | 3.7 | 45.55 | 49.7 | 3.9 | 45.53 | 49.6 | 6.1 | 45.42 |
| 2018-04-17 06:30 | 4.0 | 45.60 | 48.5 | 3.7 | 45.66 | 49.3 | 3.9 | 45.63 | 49.3 | 6.1 | 45.51 |
| 2018-04-17 06:40 | 4.0 | 45.78 | 49.0 | 3.7 | 45.83 | 49.7 | 3.9 | 45.81 | 49.7 | 6.1 | 45.69 |
| 2018-04-17 06:50 | 4.0 | 46.03 | 48.6 | 3.7 | 46.06 | 49.7 | 3.9 | 46.02 | 49.8 | 6.1 | 45.91 |
| 2018-04-17 07:00 | 4.0 | 46.22 | 48.2 | 3.7 | 46.27 | 49.3 | 3.9 | 46.27 | 49.4 | 6.1 | 46.20 |
| 2018-04-17 07:10 | 4.0 | 45.74 | 49.2 | 3.7 | 45.80 | 49.8 | 3.9 | 45.82 | 49.5 | 6.1 | 45.79 |
| 2018-04-17 07:20 | 4.0 | 45.72 | 48.8 | 3.7 | 45.73 | 49.8 | 3.9 | 45.70 | 49.9 | 6.1 | 45.62 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-17 07:30 | 4.0 | 45.84 | 48.4 | 3.7 | 45.81 | 49.4 | 3.9 | 45.80 | 49.6 | 6.1 | 45.70 |
| 2018-04-17 07:40 | 4.0 | 45.95 | 48.7 | 3.7 | 45.90 | 49.6 | 3.9 | 45.87 | 49.4 | 6.1 | 45.79 |
| 2018-04-17 07:50 | 2.5 | 46.55 | 47.3 | 2.4 | 46.51 | 48.7 | 2.5 | 46.34 | 47.6 | 3.9 | 46.48 |
| 2018-04-17 08:00 | 0.0 | 51.36 | 46.2 | 0.0 | 50.19 | 46.1 | 0.0 | 49.10 | 47.4 | 0.0 | 50.65 |
| 2018-04-17 08:10 | 0.0 | 53.58 | | 0.0 | 51.96 | | 0.0 | 52.14 | | 0.0 | 51.58 |
| 2018-04-17 14:32 | | | ----- | | | ----- | | | ----- | | |
| 2018-04-17 14:35 | | | | | | | | | | | |
| 2018-04-17 14:37 | 0.0 | 69.70 | | 0.0 | 74.90 | | 0.0 | 69.10 | | 0.0 | 69.40 |
| 2018-04-17 14:40 | 0.0 | 69.70 | ----- | 0.0 | 74.94 | ----- | 0.0 | 69.17 | ----- | 0.0 | 69.56 |
| 2018-04-17 14:50 | 0.0 | 69.77 | ----- | 0.0 | 75.04 | 67.1 | 0.0 | 69.54 | 70.5 | 0.0 | 70.10 |
| 2018-04-17 15:00 | 0.0 | 70.10 | 71.1 | 0.0 | 75.48 | 67.4 | 0.0 | 70.49 | 70.7 | 0.0 | 71.08 |
| 2018-04-17 15:10 | 1.8 | 66.79 | 70.2 | 1.2 | 69.91 | 67.0 | 1.8 | 66.00 | 68.4 | 2.6 | 65.85 |
| 2018-04-17 15:20 | 3.8 | 49.52 | 68.1 | 2.2 | 49.86 | 68.3 | 4.1 | 49.37 | 65.8 | 6.0 | 49.76 |
| 2018-04-17 15:30 | 4.0 | 50.17 | 60.9 | 2.1 | 50.48 | 68.6 | 4.2 | 50.05 | 62.5 | 6.1 | 50.43 |
| 2018-04-17 15:40 | 4.1 | 50.58 | 56.8 | 2.1 | 50.85 | 65.5 | 4.2 | 50.48 | 58.8 | 6.1 | 50.91 |
| 2018-04-17 15:50 | 4.1 | 50.90 | 55.8 | 2.1 | 51.19 | 63.2 | 4.2 | 50.79 | 56.8 | 6.2 | 51.22 |
| 2018-04-17 16:00 | 4.0 | 51.08 | 55.4 | 2.1 | 51.36 | 61.6 | 4.2 | 50.96 | 56.2 | 6.1 | 51.36 |
| 2018-04-17 16:10 | 4.0 | 51.12 | 55.3 | 3.3 | 51.27 | 60.4 | 4.1 | 50.98 | 55.8 | 6.1 | 51.40 |
| 2018-04-17 16:20 | 4.0 | 51.30 | 55.1 | 4.0 | 51.39 | 58.0 | 4.1 | 51.22 | 55.7 | 6.1 | 51.63 |
| 2018-04-17 16:30 | 4.0 | 51.38 | 55.1 | 3.8 | 51.45 | 56.6 | 4.1 | 51.27 | 55.5 | 6.1 | 51.65 |
| 2018-04-17 16:40 | 4.0 | 51.47 | 55.0 | 3.7 | 51.54 | 56.3 | 4.1 | 51.37 | 55.5 | 6.1 | 51.75 |
| 2018-04-17 16:50 | 4.0 | 51.40 | 55.0 | 3.7 | 51.49 | 56.2 | 4.1 | 51.29 | 55.3 | 6.1 | 51.74 |
| 2018-04-17 17:00 | 4.0 | 51.77 | 55.0 | 3.7 | 51.88 | 56.1 | 4.1 | 51.72 | 55.4 | 6.1 | 52.13 |
| 2018-04-17 17:10 | 3.9 | 51.95 | 55.2 | 3.7 | 52.04 | 56.1 | 4.1 | 51.88 | 55.5 | 6.1 | 52.27 |
| 2018-04-17 17:20 | 3.9 | 52.05 | 55.2 | 3.6 | 52.11 | 56.2 | 4.1 | 51.94 | 55.5 | 6.1 | 52.33 |
| 2018-04-17 17:30 | 3.9 | 52.21 | 55.2 | 3.6 | 52.28 | 56.3 | 4.1 | 52.14 | 55.5 | 6.1 | 52.54 |
| 2018-04-17 17:40 | 3.9 | 52.28 | 55.4 | 3.6 | 52.36 | 56.4 | 4.1 | 52.20 | 55.6 | 6.1 | 52.60 |
| 2018-04-17 17:50 | 3.9 | 52.38 | 55.4 | 3.6 | 52.45 | 56.4 | 4.1 | 52.28 | 55.7 | 6.1 | 52.67 |
| 2018-04-17 18:00 | 3.9 | 52.31 | 55.4 | 3.5 | 52.37 | 56.5 | 4.1 | 52.25 | 55.7 | 6.1 | 52.61 |
| 2018-04-17 18:10 | 3.9 | 52.35 | 55.4 | 3.5 | 52.41 | 56.4 | 4.1 | 52.27 | 55.7 | 6.1 | 52.63 |
| 2018-04-17 18:20 | 3.9 | 52.30 | 55.4 | 3.5 | 52.33 | 56.4 | 4.1 | 52.22 | 55.7 | 6.1 | 52.53 |
| 2018-04-17 18:30 | 3.9 | 52.09 | 55.4 | 3.5 | 52.16 | 56.3 | 4.1 | 52.05 | 55.6 | 6.1 | 52.28 |
| 2018-04-17 18:40 | 3.9 | 51.95 | 55.2 | 3.5 | 51.99 | 56.2 | 4.1 | 51.91 | 55.6 | 6.1 | 52.12 |
| 2018-04-17 18:50 | 3.9 | 51.85 | 55.0 | 3.5 | 51.92 | 56.1 | 4.1 | 51.86 | 55.5 | 6.1 | 51.98 |
| 2018-04-17 19:00 | 3.9 | 51.91 | 54.9 | 3.5 | 51.98 | 56.0 | 4.1 | 51.90 | 55.4 | 6.1 | 52.04 |
| 2018-04-17 19:10 | 3.9 | 51.97 | 55.0 | 3.5 | 51.99 | 55.9 | 4.1 | 51.91 | 55.3 | 6.1 | 52.08 |
| 2018-04-17 19:20 | 3.9 | 52.06 | 55.0 | 3.5 | 52.10 | 55.9 | 4.1 | 52.01 | 55.3 | 6.1 | 52.14 |
| 2018-04-17 19:30 | 3.9 | 52.08 | 55.0 | 3.5 | 52.10 | 56.0 | 4.1 | 52.02 | 55.3 | 6.1 | 52.14 |
| 2018-04-17 19:40 | 3.9 | 51.94 | 55.0 | 3.5 | 51.98 | 56.0 | 4.1 | 51.93 | 55.3 | 6.1 | 52.05 |
| 2018-04-17 19:50 | 3.9 | 51.80 | 54.9 | 3.5 | 51.85 | 55.9 | 4.1 | 51.81 | 55.3 | 6.1 | 51.89 |
| 2018-04-17 20:00 | 3.9 | 51.66 | 54.8 | 3.5 | 51.69 | 55.8 | 4.1 | 51.65 | 55.2 | 6.1 | 51.72 |
| 2018-04-17 20:10 | 3.9 | 51.52 | 54.7 | 3.5 | 51.55 | 55.7 | 4.1 | 51.51 | 55.0 | 6.1 | 51.55 |
| 2018-04-17 20:20 | 3.9 | 51.33 | 54.5 | 3.5 | 51.35 | 55.5 | 4.1 | 51.31 | 54.9 | 6.1 | 51.36 |
| 2018-04-17 20:30 | 3.9 | 51.16 | 54.3 | 3.5 | 51.20 | 55.3 | 4.1 | 51.15 | 54.8 | 6.1 | 51.20 |
| 2018-04-17 20:40 | 3.9 | 50.98 | 54.2 | 3.5 | 51.04 | 55.2 | 4.1 | 50.97 | 54.6 | 6.1 | 51.04 |
| 2018-04-17 20:50 | 3.9 | 50.86 | 54.1 | 3.5 | 50.92 | 55.1 | 4.1 | 50.88 | 54.5 | 6.1 | 50.90 |
| 2018-04-17 21:00 | 3.9 | 50.76 | 54.0 | 3.5 | 50.78 | 54.9 | 4.1 | 50.76 | 54.4 | 6.1 | 50.81 |
| 2018-04-17 21:10 | 3.9 | 50.63 | 53.8 | 3.5 | 50.66 | 54.8 | 4.1 | 50.64 | 54.3 | 6.1 | 50.66 |
| 2018-04-17 21:20 | 3.9 | 50.52 | 53.7 | 3.5 | 50.59 | 54.8 | 4.1 | 50.57 | 54.2 | 6.1 | 50.59 |
| 2018-04-17 21:30 | 3.9 | 50.41 | 53.6 | 3.5 | 50.43 | 54.7 | 4.1 | 50.41 | 54.1 | 6.1 | 50.44 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-17 21:40 | 3.9 | 50.22 | 53.5 | 3.5 | 50.26 | 54.5 | 4.1 | 50.23 | 54.0 | 6.1 | 50.27 |
| 2018-04-17 21:50 | 3.9 | 50.07 | 53.3 | 3.5 | 50.11 | 54.4 | 4.1 | 50.06 | 53.9 | 6.1 | 50.10 |
| 2018-04-17 22:00 | 3.9 | 49.98 | 53.1 | 3.5 | 50.03 | 54.3 | 4.1 | 49.97 | 53.7 | 6.1 | 50.00 |
| 2018-04-17 22:10 | 3.9 | 49.81 | 53.1 | 3.5 | 49.84 | 54.2 | 4.1 | 49.80 | 53.5 | 6.1 | 49.84 |
| 2018-04-17 22:20 | 3.9 | 49.72 | 53.0 | 3.5 | 49.77 | 54.0 | 4.1 | 49.70 | 53.5 | 6.1 | 49.73 |
| 2018-04-17 22:30 | 3.9 | 49.59 | 52.8 | 3.5 | 49.68 | 53.9 | 4.1 | 49.59 | 53.4 | 6.1 | 49.62 |
| 2018-04-17 22:40 | 3.9 | 49.47 | 52.6 | 3.5 | 49.51 | 53.7 | 4.1 | 49.45 | 53.3 | 6.1 | 49.49 |
| 2018-04-17 22:50 | 3.9 | 49.35 | 52.6 | 3.5 | 49.40 | 53.7 | 4.1 | 49.35 | 53.2 | 6.1 | 49.38 |
| 2018-04-17 23:00 | 3.9 | 49.26 | 52.5 | 3.5 | 49.35 | 53.5 | 4.1 | 49.25 | 53.1 | 6.1 | 49.31 |
| 2018-04-17 23:10 | 3.9 | 49.01 | 52.3 | 3.5 | 49.06 | 53.5 | 4.1 | 48.99 | 52.9 | 6.1 | 49.02 |
| 2018-04-17 23:20 | 3.9 | 48.73 | 52.1 | 3.5 | 48.78 | 53.3 | 4.1 | 48.71 | 52.7 | 6.1 | 48.76 |
| 2018-04-17 23:30 | 3.9 | 48.57 | 51.9 | 3.5 | 48.65 | 53.1 | 4.1 | 48.57 | 52.6 | 6.1 | 48.62 |
| 2018-04-17 23:40 | 3.9 | 48.48 | 51.8 | 3.5 | 48.52 | 52.9 | 4.1 | 48.48 | 52.5 | 6.1 | 48.51 |
| 2018-04-17 23:50 | 3.9 | 48.46 | 51.7 | 3.5 | 48.48 | 52.8 | 4.1 | 48.45 | 52.4 | 6.1 | 48.47 |
| 2018-04-18 00:00 | 3.9 | 48.30 | 51.6 | 3.5 | 48.39 | 52.7 | 4.1 | 48.30 | 52.3 | 6.1 | 48.33 |
| 2018-04-18 00:10 | 3.9 | 48.22 | 51.5 | 3.5 | 48.27 | 52.6 | 4.1 | 48.23 | 52.2 | 6.1 | 48.24 |
| 2018-04-18 00:20 | 3.9 | 48.15 | 51.4 | 3.5 | 48.19 | 52.5 | 4.1 | 48.15 | 52.1 | 6.1 | 48.16 |
| 2018-04-18 00:30 | 3.9 | 48.05 | 51.4 | 3.5 | 48.10 | 52.4 | 4.1 | 48.04 | 52.0 | 6.1 | 48.06 |
| 2018-04-18 00:40 | 3.9 | 47.92 | 51.3 | 3.5 | 48.01 | 52.3 | 4.1 | 47.91 | 51.9 | 6.1 | 47.93 |
| 2018-04-18 00:50 | 3.9 | 47.90 | 51.2 | 3.5 | 47.96 | 52.3 | 4.1 | 47.90 | 51.8 | 6.1 | 47.91 |
| 2018-04-18 01:00 | 3.9 | 47.82 | 51.0 | 3.5 | 47.87 | 52.2 | 4.1 | 47.82 | 51.7 | 6.1 | 47.80 |
| 2018-04-18 01:10 | 3.9 | 47.73 | 51.0 | 3.5 | 47.78 | 52.1 | 4.1 | 47.72 | 51.7 | 6.1 | 47.70 |
| 2018-04-18 01:20 | 3.9 | 47.60 | 50.9 | 3.5 | 47.69 | 52.1 | 4.1 | 47.60 | 51.6 | 6.1 | 47.63 |
| 2018-04-18 01:30 | 3.9 | 47.54 | 50.9 | 3.5 | 47.60 | 51.9 | 4.1 | 47.54 | 51.5 | 6.1 | 47.54 |
| 2018-04-18 01:40 | 3.9 | 47.42 | 50.8 | 3.5 | 47.45 | 51.8 | 4.1 | 47.41 | 51.5 | 6.1 | 47.41 |
| 2018-04-18 01:50 | 3.9 | 47.26 | 50.7 | 3.5 | 47.35 | 51.7 | 4.1 | 47.28 | 51.3 | 6.1 | 47.27 |
| 2018-04-18 02:00 | 3.9 | 47.16 | 50.5 | 3.5 | 47.23 | 51.7 | 4.1 | 47.16 | 51.2 | 6.1 | 47.15 |
| 2018-04-18 02:10 | 3.9 | 47.04 | 50.4 | 3.5 | 47.10 | 51.5 | 4.1 | 47.04 | 51.1 | 6.1 | 47.03 |
| 2018-04-18 02:20 | 3.9 | 46.96 | 50.2 | 3.5 | 47.02 | 51.5 | 4.1 | 46.98 | 51.1 | 6.1 | 46.97 |
| 2018-04-18 02:30 | 3.9 | 46.87 | 50.2 | 3.5 | 46.91 | 51.4 | 4.1 | 46.88 | 51.0 | 6.1 | 46.84 |
| 2018-04-18 02:40 | 3.9 | 46.77 | 50.1 | 3.5 | 46.84 | 51.2 | 4.1 | 46.76 | 50.9 | 6.1 | 46.74 |
| 2018-04-18 02:50 | 3.9 | 46.65 | 50.0 | 3.5 | 46.73 | 51.2 | 4.1 | 46.68 | 50.8 | 6.1 | 46.66 |
| 2018-04-18 03:00 | 3.9 | 46.55 | 50.0 | 3.5 | 46.63 | 51.1 | 4.1 | 46.58 | 50.7 | 6.1 | 46.56 |
| 2018-04-18 03:10 | 3.9 | 46.47 | 49.9 | 3.5 | 46.50 | 51.0 | 4.1 | 46.47 | 50.6 | 6.1 | 46.43 |
| 2018-04-18 03:20 | 3.9 | 46.37 | 49.8 | 3.6 | 46.45 | 50.9 | 4.1 | 46.37 | 50.5 | 6.1 | 46.35 |
| 2018-04-18 03:30 | 3.9 | 46.27 | 49.6 | 3.5 | 46.32 | 50.8 | 4.1 | 46.30 | 50.4 | 6.1 | 46.27 |
| 2018-04-18 03:40 | 3.9 | 46.26 | 49.6 | 3.5 | 46.35 | 50.8 | 4.1 | 46.30 | 50.3 | 6.1 | 46.29 |
| 2018-04-18 03:50 | 3.9 | 46.26 | 49.6 | 3.5 | 46.33 | 50.7 | 4.1 | 46.30 | 50.2 | 6.1 | 46.27 |
| 2018-04-18 04:00 | 3.9 | 46.26 | 49.5 | 3.5 | 46.34 | 50.6 | 4.1 | 46.31 | 50.3 | 6.1 | 46.27 |
| 2018-04-18 04:10 | 3.9 | 46.48 | 49.5 | 3.5 | 46.55 | 50.6 | 4.1 | 46.51 | 50.2 | 6.1 | 46.49 |
| 2018-04-18 04:20 | 3.9 | 46.53 | 49.7 | 3.5 | 46.59 | 50.7 | 4.1 | 46.55 | 50.2 | 6.1 | 46.51 |
| 2018-04-18 04:30 | 3.9 | 46.52 | 49.8 | 3.5 | 46.59 | 50.7 | 4.1 | 46.54 | 50.4 | 6.1 | 46.51 |
| 2018-04-18 04:40 | 3.9 | 46.52 | 49.7 | 3.5 | 46.58 | 50.8 | 4.1 | 46.53 | 50.4 | 6.1 | 46.50 |
| 2018-04-18 04:50 | 3.9 | 46.55 | 49.7 | 3.6 | 46.61 | 50.8 | 4.1 | 46.57 | 50.5 | 6.1 | 46.54 |
| 2018-04-18 05:00 | 3.9 | 46.53 | 49.7 | 3.5 | 46.60 | 50.9 | 4.1 | 46.56 | 50.5 | 6.1 | 46.55 |
| 2018-04-18 05:10 | 3.9 | 46.61 | 49.7 | 3.5 | 46.69 | 50.9 | 4.1 | 46.66 | 50.5 | 6.1 | 46.65 |
| 2018-04-18 05:20 | 3.9 | 46.67 | 49.7 | 3.5 | 46.75 | 50.9 | 4.1 | 46.70 | 50.5 | 6.1 | 46.67 |
| 2018-04-18 05:30 | 3.9 | 46.64 | 49.8 | 3.5 | 46.70 | 50.9 | 4.1 | 46.64 | 50.5 | 6.1 | 46.60 |
| 2018-04-18 05:40 | 3.9 | 46.54 | 49.8 | 3.5 | 46.60 | 50.9 | 4.1 | 46.54 | 50.5 | 6.1 | 46.51 |
| 2018-04-18 05:50 | 3.9 | 46.83 | 49.9 | 3.5 | 46.90 | 50.9 | 4.1 | 46.86 | 50.5 | 6.1 | 46.82 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-18 06:00 | 3.9 | 46.47 | 49.9 | 3.5 | 46.54 | 51.0 | 4.1 | 46.50 | 50.5 | 6.1 | 46.46 |
| 2018-04-18 06:10 | 3.9 | 46.82 | 49.8 | 3.5 | 46.89 | 51.0 | 4.1 | 46.85 | 50.5 | 6.1 | 46.81 |
| 2018-04-18 06:20 | 3.9 | 46.64 | 49.9 | 3.5 | 46.73 | 51.0 | 4.1 | 46.70 | 50.5 | 6.1 | 46.69 |
| 2018-04-18 06:30 | 3.9 | 46.87 | 49.8 | 3.5 | 46.94 | 51.0 | 4.1 | 46.88 | 50.5 | 6.1 | 46.85 |
| 2018-04-18 06:40 | 3.9 | 46.71 | 49.7 | 3.5 | 46.77 | 51.0 | 4.1 | 46.70 | 50.5 | 6.1 | 46.66 |
| 2018-04-18 06:50 | 3.9 | 46.87 | 49.8 | 3.5 | 46.95 | 50.9 | 4.1 | 46.89 | 50.4 | 6.1 | 46.84 |
| 2018-04-18 07:00 | 3.9 | 46.58 | 49.9 | 3.5 | 46.64 | 51.0 | 4.1 | 46.57 | 50.5 | 6.1 | 46.53 |
| 2018-04-18 07:10 | 3.9 | 46.84 | 49.8 | 3.5 | 46.92 | 50.9 | 4.1 | 46.86 | 50.6 | 6.1 | 46.82 |
| 2018-04-18 07:20 | 3.9 | 46.52 | 49.8 | 3.5 | 46.61 | 50.9 | 4.1 | 46.54 | 50.6 | 6.1 | 46.52 |
| 2018-04-18 07:30 | 3.9 | 46.57 | 49.6 | 3.5 | 46.66 | 50.8 | 4.1 | 46.61 | 50.5 | 6.1 | 46.59 |
| 2018-04-18 07:40 | 3.9 | 46.68 | 49.7 | 3.5 | 46.77 | 50.7 | 4.1 | 46.71 | 50.5 | 6.1 | 46.70 |
| 2018-04-18 07:50 | 3.9 | 46.67 | 49.7 | 3.5 | 46.74 | 50.7 | 4.1 | 46.67 | 50.5 | 6.1 | 46.64 |
| 2018-04-18 08:00 | 3.9 | 46.65 | 49.7 | 3.5 | 46.70 | 50.7 | 4.1 | 46.62 | 50.5 | 6.1 | 46.59 |
| 2018-04-18 08:10 | 4.1 | 46.54 | 49.6 | 3.8 | 46.61 | 50.7 | 4.1 | 46.49 | 50.4 | 6.1 | 46.50 |
| 2018-04-18 08:20 | 4.2 | 46.60 | 49.5 | 3.9 | 46.66 | 50.5 | 4.1 | 46.55 | 50.4 | 6.0 | 46.56 |
| 2018-04-18 08:30 | 4.2 | 46.82 | 49.5 | 3.9 | 46.89 | 50.5 | 4.1 | 46.77 | 50.4 | 6.1 | 46.78 |
| 2018-04-18 08:40 | 4.1 | 47.18 | 49.7 | 3.9 | 47.23 | 50.6 | 4.1 | 47.12 | 50.5 | 6.0 | 47.13 |
| 2018-04-18 08:50 | 4.1 | 47.50 | 50.0 | 3.9 | 47.57 | 50.8 | 4.1 | 47.44 | 50.6 | 6.0 | 47.47 |
| 2018-04-18 09:00 | 4.1 | 47.92 | 50.2 | 3.9 | 47.99 | 51.0 | 4.1 | 47.84 | 50.9 | 6.0 | 47.88 |
| 2018-04-18 09:10 | 4.1 | 48.53 | 50.5 | 3.9 | 48.61 | 51.4 | 4.1 | 48.46 | 51.1 | 6.1 | 48.53 |
| 2018-04-18 09:20 | 4.1 | 49.40 | 51.1 | 3.9 | 49.46 | 51.9 | 4.1 | 49.31 | 51.5 | 6.0 | 49.40 |
| 2018-04-18 09:30 | 4.1 | 49.95 | 51.8 | 3.9 | 50.02 | 52.5 | 4.1 | 49.87 | 52.0 | 6.1 | 49.94 |
| 2018-04-18 09:40 | 4.1 | 50.56 | 52.3 | 3.9 | 50.63 | 53.0 | 4.1 | 50.49 | 52.5 | 6.0 | 50.55 |
| 2018-04-18 09:50 | 4.1 | 51.17 | 52.9 | 3.8 | 51.23 | 53.5 | 4.0 | 51.07 | 53.0 | 6.1 | 51.13 |
| 2018-04-18 10:00 | 4.1 | 51.73 | 53.4 | 3.8 | 51.78 | 54.0 | 4.0 | 51.61 | 53.4 | 6.0 | 51.72 |
| 2018-04-18 10:10 | 4.1 | 52.81 | 54.0 | 3.8 | 52.85 | 54.5 | 4.0 | 52.65 | 54.0 | 6.1 | 52.80 |
| 2018-04-18 10:20 | 4.1 | 53.84 | 54.8 | 3.8 | 53.91 | 55.2 | 4.0 | 53.66 | 54.6 | 6.1 | 53.85 |
| 2018-04-18 10:30 | 4.1 | 54.41 | 55.5 | 3.8 | 54.48 | 56.1 | 4.0 | 54.25 | 55.4 | 6.0 | 54.44 |
| 2018-04-18 10:40 | 4.1 | 55.09 | 56.2 | 3.8 | 55.18 | 56.7 | 4.0 | 54.93 | 56.0 | 6.0 | 55.14 |
| 2018-04-18 10:50 | 4.1 | 55.64 | 56.7 | 3.8 | 55.72 | 57.3 | 4.0 | 55.47 | 56.5 | 6.1 | 55.68 |
| 2018-04-18 11:00 | 4.1 | 56.14 | 57.3 | 3.8 | 56.22 | 57.8 | 4.0 | 55.97 | 57.0 | 6.0 | 56.20 |
| 2018-04-18 11:10 | 4.1 | 56.55 | 57.8 | 3.8 | 56.59 | 58.3 | 4.0 | 56.33 | 57.5 | 6.0 | 56.58 |
| 2018-04-18 11:20 | 4.1 | 56.50 | 58.1 | 3.8 | 56.57 | 58.7 | 4.0 | 56.30 | 57.8 | 6.0 | 56.54 |
| 2018-04-18 11:30 | 4.1 | 57.03 | 58.2 | 3.8 | 57.09 | 58.8 | 4.0 | 56.83 | 58.0 | 6.0 | 57.09 |
| 2018-04-18 11:40 | 4.1 | 57.20 | 58.7 | 3.8 | 57.26 | 59.2 | 4.0 | 56.97 | 58.3 | 6.0 | 57.21 |
| 2018-04-18 11:50 | 4.1 | 57.12 | 58.8 | 3.8 | 57.20 | 59.4 | 4.0 | 56.90 | 58.5 | 6.0 | 57.17 |
| 2018-04-18 12:00 | 4.1 | 57.08 | 58.9 | 4.0 | 57.11 | 59.4 | 4.0 | 56.86 | 58.6 | 6.0 | 57.10 |
| 2018-04-18 12:10 | 4.1 | 57.16 | 58.9 | 4.0 | 57.19 | 59.4 | 4.0 | 56.94 | 58.7 | 6.0 | 57.21 |
| 2018-04-18 12:20 | 4.1 | 57.11 | 59.0 | 4.0 | 57.15 | 59.5 | 4.0 | 56.90 | 58.8 | 6.0 | 57.14 |
| 2018-04-18 12:30 | 4.1 | 56.38 | 58.9 | 4.0 | 56.40 | 59.5 | 4.0 | 56.18 | 58.8 | 6.0 | 56.41 |
| 2018-04-18 12:40 | 4.1 | 56.13 | 58.4 | 4.0 | 56.20 | 59.1 | 4.0 | 55.93 | 58.6 | 6.0 | 56.21 |
| 2018-04-18 12:50 | 4.1 | 56.19 | 58.3 | 4.0 | 56.25 | 58.8 | 4.0 | 56.00 | 58.4 | 6.0 | 56.28 |
| 2018-04-18 13:00 | 4.1 | 56.17 | 58.3 | 4.0 | 56.22 | 58.9 | 4.0 | 56.00 | 58.3 | 6.0 | 56.24 |
| 2018-04-18 13:10 | 4.1 | 56.01 | 58.3 | 4.0 | 56.05 | 58.8 | 4.0 | 55.83 | 58.3 | 6.0 | 56.07 |
| 2018-04-18 13:20 | 4.1 | 55.71 | 58.1 | 4.0 | 55.77 | 58.7 | 4.0 | 55.54 | 58.2 | 6.0 | 55.80 |
| 2018-04-18 13:30 | 4.1 | 55.63 | 57.9 | 4.0 | 55.70 | 58.6 | 4.0 | 55.48 | 58.1 | 6.0 | 55.74 |
| 2018-04-18 13:40 | 4.1 | 55.70 | 57.8 | 4.0 | 55.76 | 58.5 | 4.0 | 55.51 | 58.1 | 6.0 | 55.81 |
| 2018-04-18 13:50 | 4.1 | 55.74 | 57.9 | 3.9 | 55.80 | 58.5 | 4.0 | 55.55 | 58.0 | 6.0 | 55.86 |
| 2018-04-18 14:00 | 4.1 | 55.44 | 57.8 | 4.0 | 55.48 | 58.4 | 4.0 | 55.28 | 58.0 | 6.0 | 55.52 |
| 2018-04-18 14:10 | 4.1 | 55.46 | 57.7 | 4.0 | 55.53 | 58.3 | 4.0 | 55.33 | 57.9 | 6.0 | 55.56 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-18 14:20 | 4.1 | 55.24 | 57.6 | 4.0 | 55.29 | 58.2 | 4.0 | 55.09 | 57.8 | 6.0 | 55.34 |
| 2018-04-18 14:30 | 4.1 | 55.03 | 57.4 | 4.0 | 55.09 | 58.1 | 4.0 | 54.90 | 57.8 | 6.0 | 55.12 |
| 2018-04-18 14:40 | 4.1 | 54.73 | 57.2 | 4.0 | 54.77 | 57.9 | 4.0 | 54.60 | 57.6 | 6.0 | 54.82 |
| 2018-04-18 14:50 | 4.1 | 54.41 | 57.0 | 3.9 | 54.45 | 57.7 | 4.0 | 54.30 | 57.5 | 6.0 | 54.47 |
| 2018-04-18 15:00 | 4.1 | 54.10 | 56.8 | 4.0 | 54.13 | 57.5 | 4.0 | 53.94 | 57.3 | 6.0 | 54.16 |
| 2018-04-18 15:10 | 4.1 | 54.05 | 56.6 | 4.0 | 54.09 | 57.3 | 4.0 | 53.94 | 57.1 | 6.0 | 54.13 |
| 2018-04-18 15:20 | 4.1 | 53.72 | 56.4 | 3.9 | 53.75 | 57.2 | 4.0 | 53.61 | 56.9 | 6.0 | 53.77 |
| 2018-04-18 15:30 | 4.1 | 53.52 | 56.2 | 3.9 | 53.55 | 57.0 | 4.0 | 53.42 | 56.8 | 6.0 | 53.55 |
| 2018-04-18 15:40 | 4.1 | 53.22 | 56.0 | 3.9 | 53.27 | 56.7 | 4.0 | 53.12 | 56.6 | 6.0 | 53.24 |
| 2018-04-18 15:50 | 4.1 | 53.05 | 55.8 | 3.9 | 53.06 | 56.4 | 4.0 | 52.93 | 56.4 | 6.0 | 53.06 |
| 2018-04-18 16:00 | 4.1 | 52.68 | 55.6 | 3.9 | 52.71 | 56.2 | 4.0 | 52.58 | 56.2 | 6.0 | 52.72 |
| 2018-04-18 16:10 | 4.1 | 52.37 | 55.3 | 3.9 | 52.42 | 56.1 | 4.0 | 52.31 | 55.9 | 6.0 | 52.43 |
| 2018-04-18 16:20 | 4.1 | 52.02 | 55.1 | 3.9 | 52.06 | 55.8 | 4.0 | 51.96 | 55.8 | 6.0 | 52.05 |
| 2018-04-18 16:30 | 4.1 | 51.22 | 54.7 | 4.0 | 51.25 | 55.4 | 4.0 | 51.18 | 55.4 | 6.0 | 51.23 |
| 2018-04-18 16:40 | 4.1 | 50.86 | 54.2 | 4.0 | 50.91 | 54.9 | 4.0 | 50.83 | 55.0 | 6.0 | 50.86 |
| 2018-04-18 16:50 | 4.1 | 50.37 | 53.8 | 3.9 | 50.41 | 54.6 | 4.1 | 50.35 | 54.7 | 6.0 | 50.37 |
| 2018-04-18 17:00 | 4.1 | 49.91 | 53.3 | 4.0 | 49.95 | 54.1 | 4.1 | 49.87 | 54.3 | 6.0 | 49.89 |
| 2018-04-18 17:10 | 4.1 | 49.54 | 53.0 | 4.0 | 49.57 | 53.7 | 4.0 | 49.51 | 53.9 | 6.0 | 49.52 |
| 2018-04-18 17:20 | 4.1 | 49.22 | 52.6 | 4.0 | 49.27 | 53.4 | 4.0 | 49.18 | 53.5 | 6.0 | 49.20 |
| 2018-04-18 17:30 | 4.1 | 48.95 | 52.3 | 3.9 | 48.99 | 53.1 | 4.1 | 48.92 | 53.2 | 6.0 | 48.95 |
| 2018-04-18 17:40 | 4.1 | 48.88 | 52.1 | 3.9 | 48.98 | 52.9 | 4.1 | 48.87 | 53.0 | 6.0 | 48.93 |
| 2018-04-18 17:50 | 4.1 | 48.91 | 52.0 | 3.9 | 48.99 | 52.8 | 4.1 | 48.88 | 52.8 | 6.0 | 49.00 |
| 2018-04-18 18:00 | 4.1 | 48.56 | 51.9 | 3.9 | 48.60 | 52.6 | 4.1 | 48.52 | 52.7 | 6.0 | 48.60 |
| 2018-04-18 18:10 | 4.1 | 48.26 | 51.6 | 4.0 | 48.35 | 52.4 | 4.1 | 48.27 | 52.6 | 6.0 | 48.28 |
| 2018-04-18 18:20 | 4.1 | 48.13 | 51.3 | 4.0 | 48.17 | 52.2 | 4.1 | 48.11 | 52.3 | 6.0 | 48.09 |
| 2018-04-18 18:30 | 4.1 | 47.57 | 51.2 | 4.0 | 47.63 | 52.0 | 4.1 | 47.55 | 52.1 | 6.0 | 47.53 |
| 2018-04-18 18:40 | 4.1 | 47.13 | 50.7 | 4.0 | 47.20 | 51.5 | 4.1 | 47.13 | 51.8 | 6.0 | 47.10 |
| 2018-04-18 18:50 | 4.1 | 46.75 | 50.4 | 4.0 | 46.81 | 51.2 | 4.1 | 46.76 | 51.4 | 6.0 | 46.71 |
| 2018-04-18 19:00 | 4.1 | 46.38 | 50.0 | 4.0 | 46.45 | 50.8 | 4.1 | 46.37 | 51.1 | 6.0 | 46.35 |
| 2018-04-18 19:10 | 4.1 | 46.37 | 49.7 | 4.0 | 46.45 | 50.6 | 4.1 | 46.41 | 50.9 | 6.0 | 46.37 |
| 2018-04-18 19:20 | 4.1 | 46.63 | 49.6 | 4.0 | 46.69 | 50.5 | 4.1 | 46.64 | 50.7 | 6.0 | 46.60 |
| 2018-04-18 19:30 | 4.1 | 46.75 | 50.0 | 4.0 | 46.82 | 50.6 | 4.1 | 46.77 | 50.7 | 6.0 | 46.71 |
| 2018-04-18 19:40 | 4.1 | 46.51 | 50.2 | 4.0 | 46.59 | 50.8 | 4.1 | 46.58 | 50.8 | 6.0 | 46.56 |
| 2018-04-18 19:50 | 4.1 | 46.86 | 50.0 | 4.0 | 46.92 | 50.6 | 4.1 | 46.87 | 50.7 | 6.0 | 46.82 |
| 2018-04-18 20:00 | 4.1 | 46.80 | 49.8 | 4.0 | 46.84 | 50.5 | 4.1 | 46.78 | 50.7 | 6.0 | 46.72 |
| 2018-04-18 20:10 | 4.1 | 46.28 | 49.5 | 4.0 | 46.37 | 50.3 | 4.1 | 46.33 | 50.6 | 6.1 | 46.28 |
| 2018-04-18 20:20 | 4.1 | 46.71 | 49.5 | 4.0 | 46.78 | 50.3 | 4.1 | 46.77 | 50.6 | 6.0 | 46.70 |
| 2018-04-18 20:30 | 4.1 | 46.73 | 49.6 | 4.0 | 46.77 | 50.3 | 4.1 | 46.72 | 50.6 | 6.1 | 46.63 |
| 2018-04-18 20:40 | 4.1 | 46.35 | 50.0 | 4.0 | 46.41 | 50.5 | 4.1 | 46.36 | 50.5 | 6.0 | 46.28 |
| 2018-04-18 20:50 | 4.1 | 46.36 | 49.9 | 4.0 | 46.45 | 50.6 | 4.1 | 46.44 | 50.5 | 6.1 | 46.38 |
| 2018-04-18 21:00 | 4.1 | 46.53 | 49.9 | 4.0 | 46.62 | 50.6 | 4.1 | 46.60 | 50.4 | 6.1 | 46.54 |
| 2018-04-18 21:10 | 4.1 | 46.65 | 49.8 | 4.0 | 46.73 | 50.6 | 4.1 | 46.71 | 50.3 | 6.1 | 46.64 |
| 2018-04-18 21:20 | 4.1 | 46.54 | 49.7 | 4.0 | 46.58 | 50.6 | 4.1 | 46.53 | 50.2 | 6.1 | 46.42 |
| 2018-04-18 21:30 | 4.1 | 46.32 | 49.5 | 4.0 | 46.37 | 50.5 | 4.1 | 46.32 | 50.2 | 6.1 | 46.23 |
| 2018-04-18 21:40 | 4.1 | 46.15 | 49.4 | 4.0 | 46.22 | 50.5 | 4.1 | 46.21 | 50.2 | 6.0 | 46.14 |
| 2018-04-18 21:50 | 4.1 | 46.25 | 49.1 | 4.0 | 46.34 | 50.4 | 4.1 | 46.32 | 50.2 | 6.1 | 46.27 |
| 2018-04-18 22:00 | 4.1 | 46.33 | 48.9 | 4.0 | 46.42 | 50.4 | 4.1 | 46.39 | 50.2 | 6.0 | 46.32 |
| 2018-04-18 22:10 | 4.1 | 46.41 | 48.8 | 4.0 | 46.49 | 50.4 | 4.1 | 46.47 | 50.2 | 6.0 | 46.39 |
| 2018-04-18 22:20 | 4.1 | 46.38 | 48.9 | 4.0 | 46.44 | 50.4 | 4.1 | 46.40 | 50.1 | 6.0 | 46.30 |
| 2018-04-18 22:30 | 4.1 | 46.24 | 48.9 | 4.0 | 46.28 | 50.3 | 4.1 | 46.23 | 50.1 | 6.1 | 46.12 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-18 22:40 | 4.1 | 46.09 | 49.0 | 4.0 | 46.15 | 50.2 | 4.1 | 46.11 | 50.1 | 6.0 | 46.01 |
| 2018-04-18 22:50 | 4.1 | 46.04 | 49.0 | 4.0 | 46.12 | 50.0 | 4.1 | 46.10 | 50.1 | 6.1 | 46.01 |
| 2018-04-18 23:00 | 4.1 | 46.04 | 49.1 | 4.0 | 46.11 | 49.9 | 4.1 | 46.10 | 50.0 | 6.1 | 46.01 |
| 2018-04-18 23:10 | 4.1 | 46.09 | 49.4 | 4.0 | 46.16 | 49.8 | 4.1 | 46.15 | 49.9 | 6.1 | 46.06 |
| 2018-04-18 23:20 | 4.1 | 46.10 | 49.5 | 4.0 | 46.19 | 49.6 | 4.1 | 46.17 | 49.8 | 6.0 | 46.09 |
| 2018-04-18 23:30 | 4.1 | 46.13 | 49.5 | 4.0 | 46.22 | 49.5 | 4.1 | 46.20 | 49.8 | 6.1 | 46.11 |
| 2018-04-18 23:40 | 4.1 | 46.13 | 49.5 | 4.0 | 46.21 | 49.4 | 4.1 | 46.19 | 49.7 | 6.1 | 46.09 |
| 2018-04-18 23:50 | 4.1 | 46.15 | 49.4 | 4.0 | 46.24 | 49.5 | 4.1 | 46.23 | 49.8 | 6.1 | 46.12 |
| 2018-04-19 00:00 | 4.1 | 46.16 | 49.4 | 4.0 | 46.24 | 49.6 | 4.1 | 46.22 | 49.8 | 6.0 | 46.12 |
| 2018-04-19 00:10 | 4.1 | 46.16 | 49.2 | 4.0 | 46.23 | 49.8 | 4.1 | 46.21 | 49.9 | 6.1 | 46.10 |
| 2018-04-19 00:20 | 4.1 | 46.16 | 49.1 | 4.0 | 46.22 | 50.1 | 4.1 | 46.19 | 50.1 | 6.0 | 46.06 |
| 2018-04-19 00:30 | 4.1 | 46.05 | 48.9 | 4.0 | 46.11 | 50.2 | 4.1 | 46.06 | 50.1 | 6.1 | 45.94 |
| 2018-04-19 00:40 | 4.1 | 45.99 | 48.8 | 4.0 | 46.05 | 50.1 | 4.1 | 46.01 | 50.1 | 6.1 | 45.90 |
| 2018-04-19 00:50 | 4.1 | 45.94 | 48.7 | 4.0 | 46.01 | 49.9 | 4.1 | 45.99 | 50.1 | 6.1 | 45.89 |
| 2018-04-19 01:00 | 4.1 | 45.96 | 48.6 | 3.9 | 46.05 | 49.8 | 4.1 | 46.03 | 50.1 | 6.1 | 45.94 |
| 2018-04-19 01:10 | 4.1 | 46.04 | 48.6 | 3.9 | 46.12 | 49.7 | 4.1 | 46.10 | 50.1 | 6.1 | 46.01 |
| 2018-04-19 01:20 | 4.1 | 46.07 | 48.6 | 4.0 | 46.14 | 49.5 | 4.1 | 46.13 | 50.0 | 6.1 | 46.04 |
| 2018-04-19 01:30 | 4.1 | 46.10 | 48.6 | 3.9 | 46.18 | 49.4 | 4.1 | 46.17 | 50.0 | 6.1 | 46.07 |
| 2018-04-19 01:40 | 4.1 | 46.11 | 48.6 | 3.9 | 46.19 | 49.4 | 4.1 | 46.17 | 50.0 | 6.1 | 46.07 |
| 2018-04-19 01:50 | 4.1 | 46.15 | 48.7 | 3.9 | 46.22 | 49.4 | 4.1 | 46.21 | 49.9 | 6.1 | 46.11 |
| 2018-04-19 02:00 | 4.1 | 46.17 | 49.0 | 3.9 | 46.25 | 49.6 | 4.1 | 46.23 | 49.8 | 6.1 | 46.13 |
| 2018-04-19 02:10 | 4.1 | 46.17 | 49.2 | 3.9 | 46.24 | 49.8 | 4.1 | 46.22 | 49.7 | 6.1 | 46.10 |
| 2018-04-19 02:20 | 4.1 | 46.13 | 49.4 | 3.9 | 46.19 | 50.0 | 4.1 | 46.16 | 49.7 | 6.1 | 46.03 |
| 2018-04-19 02:30 | 4.1 | 46.10 | 49.4 | 3.9 | 46.16 | 50.0 | 4.1 | 46.12 | 49.6 | 6.1 | 45.99 |
| 2018-04-19 02:40 | 4.1 | 46.00 | 49.4 | 3.9 | 46.06 | 49.9 | 4.1 | 46.02 | 49.6 | 6.1 | 45.90 |
| 2018-04-19 02:50 | 4.1 | 45.94 | 49.3 | 4.0 | 45.99 | 49.8 | 4.1 | 45.97 | 49.7 | 6.1 | 45.85 |
| 2018-04-19 03:00 | 4.1 | 45.92 | 49.1 | 4.0 | 46.01 | 49.6 | 4.1 | 45.99 | 49.7 | 6.1 | 45.88 |
| 2018-04-19 03:10 | 4.1 | 45.91 | 49.0 | 4.0 | 46.00 | 49.5 | 4.1 | 45.99 | 49.9 | 6.1 | 45.88 |
| 2018-04-19 03:20 | 4.1 | 45.94 | 48.9 | 4.0 | 46.02 | 49.3 | 4.1 | 46.01 | 49.9 | 6.1 | 45.89 |
| 2018-04-19 03:30 | 4.1 | 45.95 | 48.7 | 4.0 | 46.04 | 49.2 | 4.1 | 46.02 | 50.0 | 6.1 | 45.91 |
| 2018-04-19 03:40 | 4.1 | 45.98 | 48.5 | 4.0 | 46.06 | 49.4 | 4.1 | 46.05 | 50.0 | 6.1 | 45.92 |
| 2018-04-19 03:50 | 4.1 | 45.98 | 48.3 | 4.0 | 46.06 | 49.8 | 4.1 | 46.05 | 50.0 | 6.1 | 45.93 |
| 2018-04-19 04:00 | 4.1 | 45.96 | 48.6 | 4.0 | 46.04 | 50.0 | 4.1 | 46.03 | 49.8 | 6.1 | 45.91 |
| 2018-04-19 04:10 | 4.1 | 45.97 | 48.9 | 4.0 | 46.06 | 49.8 | 4.1 | 46.05 | 49.6 | 6.1 | 45.91 |
| 2018-04-19 04:20 | 4.1 | 45.95 | 49.2 | 4.0 | 46.04 | 49.6 | 4.1 | 46.02 | 49.5 | 6.1 | 45.89 |
| 2018-04-19 04:30 | 4.1 | 45.88 | 49.2 | 4.0 | 45.97 | 49.3 | 4.1 | 45.95 | 49.5 | 6.1 | 45.82 |
| 2018-04-19 04:40 | 4.1 | 45.85 | 48.9 | 4.0 | 45.94 | 49.2 | 4.1 | 45.91 | 49.5 | 6.1 | 45.77 |
| 2018-04-19 04:50 | 4.1 | 45.91 | 48.6 | 4.0 | 45.99 | 49.4 | 4.1 | 45.96 | 49.8 | 6.1 | 45.81 |
| 2018-04-19 05:00 | 4.1 | 45.85 | 48.3 | 4.0 | 45.94 | 49.8 | 4.1 | 45.90 | 49.9 | 6.1 | 45.75 |
| 2018-04-19 05:10 | 4.1 | 45.89 | 48.5 | 4.0 | 45.97 | 49.5 | 4.1 | 45.95 | 49.7 | 6.1 | 45.80 |
| 2018-04-19 05:20 | 4.1 | 45.93 | 49.1 | 4.0 | 46.02 | 49.2 | 4.1 | 45.98 | 49.4 | 6.1 | 45.84 |
| 2018-04-19 05:30 | 4.1 | 45.96 | 48.9 | 4.0 | 46.05 | 49.3 | 4.1 | 46.02 | 49.4 | 6.1 | 45.88 |
| 2018-04-19 05:40 | 4.1 | 45.86 | 48.5 | 4.0 | 45.96 | 49.8 | 4.1 | 45.95 | 49.7 | 6.1 | 45.80 |
| 2018-04-19 05:50 | 4.1 | 45.87 | 48.2 | 4.0 | 45.95 | 49.6 | 4.1 | 45.95 | 49.8 | 6.1 | 45.81 |
| 2018-04-19 06:00 | 4.1 | 45.84 | 48.5 | 4.0 | 45.93 | 49.2 | 4.1 | 45.92 | 49.7 | 6.1 | 45.78 |
| 2018-04-19 06:10 | 4.1 | 45.84 | 49.1 | 4.0 | 45.93 | 49.1 | 4.1 | 45.92 | 49.4 | 6.1 | 45.78 |
| 2018-04-19 06:20 | 4.1 | 45.84 | 49.1 | 4.0 | 45.93 | 49.3 | 4.1 | 45.91 | 49.4 | 6.1 | 45.78 |
| 2018-04-19 06:30 | 4.1 | 45.80 | 48.7 | 4.0 | 45.89 | 49.7 | 4.1 | 45.88 | 49.4 | 6.1 | 45.75 |
| 2018-04-19 06:40 | 4.1 | 45.82 | 48.4 | 4.0 | 45.91 | 49.6 | 4.1 | 45.88 | 49.8 | 6.1 | 45.75 |
| 2018-04-19 06:50 | 4.1 | 45.80 | 48.2 | 4.0 | 45.90 | 49.3 | 4.1 | 45.88 | 49.8 | 6.1 | 45.75 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-19 07:00 | 4.1 | 45.81 | 48.6 | 4.0 | 45.90 | 49.0 | 4.1 | 45.87 | 49.6 | 6.1 | 45.74 |
| 2018-04-19 07:10 | 4.1 | 45.82 | 49.1 | 4.0 | 45.90 | 49.2 | 4.1 | 45.88 | 49.4 | 6.1 | 45.74 |
| 2018-04-19 07:20 | 4.1 | 45.88 | 49.1 | 4.0 | 45.97 | 49.7 | 4.1 | 45.94 | 49.3 | 6.1 | 45.81 |
| 2018-04-19 07:30 | 4.1 | 45.93 | 48.8 | 4.0 | 46.01 | 49.8 | 4.1 | 45.97 | 49.4 | 6.1 | 45.84 |
| 2018-04-19 07:40 | 4.1 | 45.94 | 48.6 | 4.0 | 46.02 | 49.6 | 4.1 | 45.97 | 49.9 | 6.1 | 45.85 |
| 2018-04-19 07:50 | 4.1 | 46.04 | 48.4 | 4.0 | 46.11 | 49.3 | 4.1 | 46.06 | 49.8 | 6.1 | 45.95 |
| 2018-04-19 08:00 | 4.1 | 46.09 | 48.5 | 4.0 | 46.16 | 49.2 | 4.1 | 46.09 | 49.8 | 6.1 | 45.99 |
| 2018-04-19 08:10 | 4.1 | 46.11 | 49.0 | 4.0 | 46.19 | 49.5 | 4.1 | 46.13 | 49.7 | 6.1 | 46.01 |
| 2018-04-19 08:20 | 4.1 | 46.18 | 49.3 | 4.0 | 46.25 | 49.9 | 4.1 | 46.16 | 49.6 | 6.1 | 46.06 |
| 2018-04-19 08:30 | 4.1 | 46.17 | 49.4 | 4.0 | 46.23 | 50.0 | 4.1 | 46.16 | 49.5 | 6.1 | 46.05 |
| 2018-04-19 08:40 | 4.1 | 46.10 | 49.2 | 4.0 | 46.18 | 49.8 | 4.1 | 46.10 | 49.5 | 6.1 | 45.99 |
| 2018-04-19 08:50 | 4.1 | 46.11 | 49.0 | 4.0 | 46.19 | 49.6 | 4.1 | 46.10 | 49.6 | 6.1 | 46.01 |
| 2018-04-19 09:00 | 4.1 | 46.08 | 48.9 | 4.0 | 46.16 | 49.5 | 4.1 | 46.08 | 49.8 | 6.1 | 45.99 |
| 2018-04-19 09:10 | 4.1 | 46.10 | 48.7 | 4.0 | 46.18 | 49.3 | 4.1 | 46.11 | 49.9 | 6.1 | 46.03 |
| 2018-04-19 09:20 | 4.1 | 46.05 | 48.5 | 4.0 | 46.14 | 49.4 | 4.1 | 46.07 | 49.9 | 6.0 | 46.01 |
| 2018-04-19 09:30 | 4.1 | 46.10 | 48.5 | 4.0 | 46.19 | 49.6 | 4.1 | 46.12 | 49.9 | 6.1 | 46.06 |
| 2018-04-19 09:40 | 4.1 | 46.17 | 48.5 | 4.0 | 46.27 | 49.9 | 4.1 | 46.20 | 50.0 | 6.1 | 46.16 |
| 2018-04-19 09:50 | 4.1 | 46.20 | 48.7 | 4.0 | 46.30 | 50.1 | 4.1 | 46.24 | 50.0 | 6.1 | 46.18 |
| 2018-04-19 10:00 | 4.1 | 46.20 | 48.9 | 4.0 | 46.30 | 50.2 | 4.1 | 46.24 | 49.9 | 6.1 | 46.17 |
| 2018-04-19 10:10 | 4.1 | 46.28 | 49.0 | 4.0 | 46.37 | 50.1 | 4.1 | 46.31 | 49.8 | 6.1 | 46.25 |
| 2018-04-19 10:20 | 4.1 | 46.40 | 49.1 | 4.0 | 46.48 | 50.0 | 4.1 | 46.42 | 49.8 | 6.0 | 46.36 |
| 2018-04-19 10:30 | 4.1 | 46.51 | 49.2 | 4.0 | 46.58 | 50.0 | 4.1 | 46.50 | 49.8 | 6.1 | 46.43 |
| 2018-04-19 10:40 | 4.1 | 46.40 | 49.3 | 4.0 | 46.45 | 49.9 | 4.1 | 46.35 | 49.8 | 6.0 | 46.28 |
| 2018-04-19 10:50 | 4.1 | 46.33 | 49.4 | 4.0 | 46.40 | 49.9 | 4.1 | 46.29 | 49.9 | 6.1 | 46.25 |
| 2018-04-19 11:00 | 4.1 | 46.31 | 49.3 | 4.0 | 46.40 | 49.9 | 4.1 | 46.30 | 50.0 | 6.1 | 46.30 |
| 2018-04-19 11:10 | 4.1 | 46.47 | 49.3 | 4.0 | 46.56 | 49.9 | 4.1 | 46.47 | 50.0 | 6.1 | 46.48 |
| 2018-04-19 11:20 | 4.1 | 46.65 | 49.4 | 4.0 | 46.75 | 49.9 | 4.1 | 46.65 | 50.0 | 6.1 | 46.67 |
| 2018-04-19 11:30 | 4.1 | 46.77 | 49.2 | 4.0 | 46.85 | 50.0 | 4.1 | 46.73 | 50.1 | 6.1 | 46.76 |
| 2018-04-19 11:40 | 4.1 | 46.82 | 49.2 | 4.0 | 46.88 | 50.1 | 4.1 | 46.72 | 50.1 | 6.1 | 46.72 |
| 2018-04-19 11:50 | 4.1 | 46.63 | 49.2 | 4.0 | 46.69 | 50.2 | 4.1 | 46.53 | 50.2 | 6.0 | 46.54 |
| 2018-04-19 12:00 | 4.1 | 46.54 | 49.2 | 4.0 | 46.63 | 50.2 | 4.1 | 46.50 | 50.2 | 6.0 | 46.55 |
| 2018-04-19 12:10 | 4.1 | 46.81 | 49.1 | 4.0 | 46.92 | 50.4 | 4.1 | 46.79 | 50.3 | 6.0 | 46.86 |
| 2018-04-19 12:20 | 4.1 | 47.06 | 49.1 | 4.0 | 47.15 | 50.5 | 4.1 | 47.01 | 50.4 | 6.1 | 47.08 |
| 2018-04-19 12:30 | 4.1 | 47.17 | 49.3 | 4.0 | 47.23 | 50.6 | 4.1 | 47.02 | 50.4 | 6.1 | 47.09 |
| 2018-04-19 12:40 | 4.1 | 46.89 | 49.5 | 4.0 | 46.94 | 50.7 | 4.1 | 46.77 | 50.5 | 6.1 | 46.81 |
| 2018-04-19 12:50 | 4.1 | 46.60 | 49.5 | 4.0 | 46.68 | 50.7 | 4.1 | 46.52 | 50.5 | 6.0 | 46.62 |
| 2018-04-19 13:00 | 4.1 | 47.05 | 49.8 | 4.0 | 47.14 | 50.6 | 4.1 | 46.99 | 50.4 | 6.0 | 47.07 |
| 2018-04-19 13:10 | 4.1 | 47.26 | 49.9 | 4.0 | 47.33 | 50.6 | 4.1 | 47.12 | 50.4 | 6.0 | 47.22 |
| 2018-04-19 13:20 | 4.1 | 46.87 | 50.1 | 4.0 | 46.93 | 50.5 | 4.1 | 46.72 | 50.3 | 6.1 | 46.80 |
| 2018-04-19 13:30 | 4.1 | 47.04 | 49.9 | 4.0 | 47.10 | 50.6 | 4.1 | 46.92 | 50.3 | 6.1 | 47.03 |
| 2018-04-19 13:40 | 4.1 | 46.94 | 49.9 | 4.0 | 47.06 | 50.5 | 4.1 | 46.85 | 50.4 | 6.1 | 47.02 |
| 2018-04-19 13:50 | 4.1 | 47.24 | 49.7 | 4.0 | 47.33 | 50.5 | 4.1 | 47.07 | 50.4 | 6.1 | 47.25 |
| 2018-04-19 14:00 | 4.1 | 46.94 | 49.6 | 3.9 | 47.03 | 50.5 | 4.1 | 46.82 | 50.5 | 6.0 | 46.99 |
| 2018-04-19 14:10 | 4.1 | 47.05 | 49.5 | 3.9 | 47.15 | 50.4 | 4.1 | 46.94 | 50.5 | 6.0 | 47.10 |
| 2018-04-19 14:20 | 4.1 | 46.92 | 49.7 | 4.0 | 47.02 | 50.5 | 4.1 | 46.79 | 50.6 | 6.1 | 47.01 |
| 2018-04-19 14:30 | 4.1 | 47.07 | 49.9 | 4.0 | 47.17 | 50.6 | 4.1 | 46.94 | 50.5 | 6.0 | 47.17 |
| 2018-04-19 14:40 | 4.1 | 47.32 | 49.9 | 3.9 | 47.43 | 50.7 | 4.1 | 47.20 | 50.5 | 6.0 | 47.46 |
| 2018-04-19 14:50 | 4.1 | 47.36 | 50.0 | 3.9 | 47.49 | 50.8 | 4.1 | 47.22 | 50.6 | 6.0 | 47.54 |
| 2018-04-19 15:00 | 4.1 | 47.53 | 50.1 | 3.9 | 47.64 | 50.9 | 4.1 | 47.41 | 50.8 | 6.0 | 47.70 |
| 2018-04-19 15:10 | 4.1 | 47.69 | 50.3 | 3.9 | 47.81 | 51.0 | 4.1 | 47.57 | 50.9 | 6.0 | 47.87 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-19 15:20 | 4.1 | 47.75 | 50.4 | 3.9 | 47.87 | 51.1 | 4.1 | 47.63 | 50.9 | 6.0 | 47.95 |
| 2018-04-19 15:30 | 4.1 | 48.01 | 50.6 | 3.9 | 48.13 | 51.3 | 4.1 | 47.90 | 51.0 | 6.0 | 48.23 |
| 2018-04-19 15:40 | 4.1 | 48.16 | 50.7 | 3.9 | 48.26 | 51.4 | 4.1 | 48.04 | 51.2 | 6.0 | 48.38 |
| 2018-04-19 15:50 | 4.1 | 48.28 | 50.8 | 3.9 | 48.38 | 51.6 | 4.1 | 48.16 | 51.4 | 6.0 | 48.51 |
| 2018-04-19 16:00 | 4.1 | 48.43 | 51.0 | 3.9 | 48.52 | 51.7 | 4.1 | 48.32 | 51.5 | 6.0 | 48.70 |
| 2018-04-19 16:10 | 4.1 | 48.46 | 51.0 | 3.9 | 48.56 | 51.8 | 4.1 | 48.37 | 51.6 | 6.0 | 48.73 |
| 2018-04-19 16:20 | 4.1 | 48.47 | 51.1 | 3.9 | 48.57 | 51.8 | 4.1 | 48.35 | 51.7 | 6.0 | 48.77 |
| 2018-04-19 16:30 | 4.1 | 48.44 | 51.2 | 3.9 | 48.49 | 51.9 | 4.1 | 48.33 | 51.8 | 6.0 | 48.70 |
| 2018-04-19 16:40 | 4.1 | 48.57 | 51.2 | 3.9 | 48.66 | 51.9 | 4.1 | 48.48 | 51.8 | 6.0 | 48.85 |
| 2018-04-19 16:50 | 4.1 | 48.54 | 51.2 | 3.9 | 48.63 | 51.9 | 4.1 | 48.43 | 51.8 | 6.0 | 48.82 |
| 2018-04-19 17:00 | 4.1 | 48.65 | 51.2 | 3.9 | 48.75 | 52.0 | 4.1 | 48.57 | 51.9 | 6.0 | 48.96 |
| 2018-04-19 17:10 | 4.1 | 48.81 | 51.4 | 3.9 | 48.92 | 52.1 | 4.1 | 48.73 | 51.9 | 6.0 | 49.12 |
| 2018-04-19 17:20 | 4.1 | 48.64 | 51.5 | 3.9 | 48.73 | 52.2 | 4.1 | 48.56 | 52.0 | 6.0 | 48.98 |
| 2018-04-19 17:30 | 4.1 | 48.80 | 51.3 | 3.9 | 48.89 | 52.1 | 4.1 | 48.73 | 52.0 | 6.0 | 49.15 |
| 2018-04-19 17:40 | 4.1 | 48.73 | 51.5 | 3.9 | 48.83 | 52.1 | 4.1 | 48.67 | 52.0 | 6.1 | 49.06 |
| 2018-04-19 17:50 | 4.1 | 48.76 | 51.4 | 3.9 | 48.82 | 52.2 | 4.1 | 48.66 | 52.1 | 6.1 | 49.02 |
| 2018-04-19 18:00 | 4.1 | 48.55 | 51.4 | 3.9 | 48.67 | 52.2 | 4.1 | 48.50 | 52.1 | 6.1 | 48.87 |
| 2018-04-19 18:10 | 4.1 | 48.65 | 51.4 | 3.9 | 48.73 | 52.1 | 4.1 | 48.59 | 52.0 | 6.1 | 48.97 |
| 2018-04-19 18:20 | 4.1 | 48.55 | 51.3 | 3.9 | 48.64 | 52.1 | 4.1 | 48.50 | 52.0 | 6.1 | 48.89 |
| 2018-04-19 18:30 | 4.1 | 48.53 | 51.3 | 3.9 | 48.63 | 52.1 | 4.1 | 48.51 | 52.0 | 6.1 | 48.85 |
| 2018-04-19 18:40 | 4.1 | 48.57 | 51.4 | 3.9 | 48.62 | 52.1 | 4.1 | 48.52 | 52.0 | 6.1 | 48.84 |
| 2018-04-19 18:50 | 4.1 | 48.36 | 51.2 | 3.9 | 48.42 | 52.0 | 4.1 | 48.33 | 52.0 | 6.1 | 48.66 |
| 2018-04-19 19:00 | 4.1 | 48.19 | 51.2 | 3.9 | 48.23 | 51.9 | 4.1 | 48.14 | 51.9 | 6.1 | 48.45 |
| 2018-04-19 19:10 | 4.1 | 47.92 | 50.9 | 3.9 | 47.96 | 51.7 | 4.1 | 47.87 | 51.7 | 6.1 | 48.10 |
| 2018-04-19 19:20 | 4.1 | 47.84 | 50.8 | 3.9 | 47.84 | 51.6 | 4.1 | 47.81 | 51.6 | 6.1 | 47.96 |
| 2018-04-19 19:30 | 4.1 | 47.70 | 50.6 | 3.9 | 47.74 | 51.4 | 4.1 | 47.66 | 51.4 | 6.1 | 47.85 |
| 2018-04-19 19:40 | 4.1 | 47.49 | 50.6 | 3.9 | 47.51 | 51.3 | 4.1 | 47.46 | 51.3 | 6.1 | 47.62 |
| 2018-04-19 19:50 | 4.1 | 47.29 | 50.4 | 3.9 | 47.35 | 51.2 | 4.1 | 47.27 | 51.2 | 6.1 | 47.40 |
| 2018-04-19 20:00 | 4.1 | 47.07 | 50.2 | 3.9 | 47.12 | 51.0 | 4.1 | 47.05 | 51.0 | 6.1 | 47.13 |
| 2018-04-19 20:10 | 4.1 | 46.88 | 50.0 | 3.9 | 46.92 | 50.8 | 4.1 | 46.86 | 50.8 | 6.1 | 46.93 |
| 2018-04-19 20:20 | 4.1 | 46.70 | 49.8 | 3.9 | 46.77 | 50.7 | 4.1 | 46.70 | 50.7 | 6.1 | 46.74 |
| 2018-04-19 20:30 | 4.1 | 46.51 | 49.7 | 3.9 | 46.58 | 50.5 | 4.1 | 46.51 | 50.6 | 6.1 | 46.57 |
| 2018-04-19 20:40 | 4.1 | 46.26 | 49.5 | 3.9 | 46.32 | 50.3 | 4.1 | 46.28 | 50.4 | 6.1 | 46.33 |
| 2018-04-19 20:50 | 4.1 | 46.30 | 49.3 | 3.9 | 46.38 | 50.2 | 4.1 | 46.31 | 50.2 | 6.1 | 46.36 |
| 2018-04-19 21:00 | 4.1 | 46.46 | 49.3 | 3.9 | 46.53 | 50.1 | 4.1 | 46.46 | 50.1 | 6.1 | 46.51 |
| 2018-04-19 21:10 | 4.1 | 46.49 | 49.5 | 3.9 | 46.53 | 50.2 | 4.1 | 46.47 | 50.1 | 6.1 | 46.52 |
| 2018-04-19 21:20 | 4.1 | 46.47 | 49.5 | 3.9 | 46.53 | 50.3 | 4.1 | 46.48 | 50.2 | 6.1 | 46.53 |
| 2018-04-19 21:30 | 4.1 | 46.81 | 49.7 | 3.9 | 46.88 | 50.4 | 4.1 | 46.83 | 50.3 | 6.1 | 46.87 |
| 2018-04-19 21:40 | 4.1 | 46.67 | 49.8 | 3.9 | 46.76 | 50.4 | 4.1 | 46.73 | 50.2 | 6.1 | 46.80 |
| 2018-04-19 21:50 | 4.1 | 46.80 | 49.8 | 3.9 | 46.85 | 50.4 | 4.1 | 46.78 | 50.3 | 6.1 | 46.81 |
| 2018-04-19 22:00 | 4.1 | 46.80 | 49.7 | 3.9 | 46.85 | 50.4 | 4.1 | 46.79 | 50.3 | 6.1 | 46.80 |
| 2018-04-19 22:10 | 4.1 | 46.35 | 49.6 | 3.9 | 46.40 | 50.4 | 4.1 | 46.34 | 50.3 | 6.1 | 46.35 |
| 2018-04-19 22:20 | 4.1 | 46.56 | 49.5 | 3.9 | 46.62 | 50.4 | 4.1 | 46.58 | 50.2 | 6.1 | 46.61 |
| 2018-04-19 22:30 | 4.1 | 46.63 | 49.3 | 3.9 | 46.71 | 50.5 | 4.1 | 46.67 | 50.3 | 6.1 | 46.71 |
| 2018-04-19 22:40 | 4.1 | 46.74 | 49.3 | 3.9 | 46.81 | 50.5 | 4.1 | 46.77 | 50.3 | 6.1 | 46.80 |
| 2018-04-19 22:50 | 4.1 | 46.77 | 49.3 | 3.9 | 46.82 | 50.5 | 4.1 | 46.77 | 50.2 | 6.1 | 46.77 |
| 2018-04-19 23:00 | 4.1 | 46.63 | 49.3 | 3.9 | 46.67 | 50.5 | 4.1 | 46.61 | 50.3 | 6.1 | 46.60 |
| 2018-04-19 23:10 | 4.1 | 46.48 | 49.2 | 3.9 | 46.52 | 50.4 | 4.1 | 46.47 | 50.3 | 6.1 | 46.47 |
| 2018-04-19 23:20 | 4.1 | 46.41 | 49.2 | 3.9 | 46.47 | 50.4 | 4.1 | 46.44 | 50.3 | 6.1 | 46.45 |
| 2018-04-19 23:30 | 4.1 | 46.47 | 49.1 | 3.9 | 46.55 | 50.4 | 4.1 | 46.52 | 50.3 | 6.1 | 46.54 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-19 23:40 | 4.1 | 46.54 | 49.1 | 3.9 | 46.61 | 50.3 | 4.1 | 46.58 | 50.2 | 6.1 | 46.60 |
| 2018-04-19 23:50 | 4.1 | 46.64 | 49.0 | 3.9 | 46.71 | 50.2 | 4.1 | 46.69 | 50.3 | 6.1 | 46.69 |
| 2018-04-20 00:00 | 4.1 | 46.66 | 49.0 | 3.9 | 46.72 | 50.2 | 4.1 | 46.67 | 50.2 | 6.1 | 46.65 |
| 2018-04-20 00:10 | 4.1 | 46.52 | 49.0 | 3.9 | 46.57 | 50.1 | 4.1 | 46.51 | 50.2 | 6.1 | 46.48 |
| 2018-04-20 00:20 | 4.1 | 46.38 | 49.0 | 3.9 | 46.44 | 50.0 | 4.1 | 46.39 | 50.2 | 6.1 | 46.36 |
| 2018-04-20 00:30 | 4.1 | 46.30 | 49.0 | 3.9 | 46.36 | 50.0 | 4.1 | 46.33 | 50.2 | 6.1 | 46.31 |
| 2018-04-20 00:40 | 4.1 | 46.31 | 48.9 | 3.9 | 46.38 | 49.9 | 4.1 | 46.37 | 50.2 | 6.1 | 46.35 |
| 2018-04-20 00:50 | 4.1 | 46.38 | 48.9 | 3.9 | 46.45 | 49.8 | 4.1 | 46.44 | 50.2 | 6.1 | 46.43 |
| 2018-04-20 01:00 | 4.1 | 46.44 | 48.8 | 3.9 | 46.51 | 49.8 | 4.1 | 46.49 | 50.1 | 6.1 | 46.48 |
| 2018-04-20 01:10 | 4.1 | 46.48 | 48.8 | 3.9 | 46.55 | 49.7 | 4.1 | 46.52 | 50.0 | 6.1 | 46.50 |
| 2018-04-20 01:20 | 4.1 | 46.44 | 48.8 | 3.9 | 46.49 | 49.6 | 4.1 | 46.44 | 50.1 | 6.1 | 46.39 |
| 2018-04-20 01:30 | 4.1 | 46.32 | 48.8 | 3.9 | 46.38 | 49.6 | 4.1 | 46.32 | 50.1 | 6.1 | 46.27 |
| 2018-04-20 01:40 | 4.1 | 46.24 | 49.0 | 3.9 | 46.30 | 49.6 | 4.1 | 46.26 | 50.0 | 6.1 | 46.22 |
| 2018-04-20 01:50 | 4.1 | 46.18 | 49.1 | 3.9 | 46.24 | 49.7 | 4.1 | 46.21 | 49.9 | 6.1 | 46.19 |
| 2018-04-20 02:00 | 4.1 | 46.21 | 49.2 | 3.9 | 46.28 | 49.8 | 4.1 | 46.26 | 50.0 | 6.1 | 46.24 |
| 2018-04-20 02:10 | 4.1 | 46.26 | 49.3 | 3.9 | 46.34 | 49.9 | 4.1 | 46.31 | 49.9 | 6.1 | 46.30 |
| 2018-04-20 02:20 | 4.1 | 46.29 | 49.4 | 3.9 | 46.37 | 50.1 | 4.1 | 46.34 | 49.9 | 6.1 | 46.31 |
| 2018-04-20 02:30 | 4.1 | 46.34 | 49.5 | 3.9 | 46.42 | 50.2 | 4.1 | 46.39 | 49.8 | 6.1 | 46.38 |
| 2018-04-20 02:40 | 4.1 | 46.41 | 49.6 | 3.9 | 46.48 | 50.2 | 4.1 | 46.45 | 49.8 | 6.1 | 46.43 |
| 2018-04-20 02:50 | 4.1 | 46.44 | 49.5 | 3.9 | 46.51 | 50.2 | 4.1 | 46.46 | 49.8 | 6.1 | 46.41 |
| 2018-04-20 03:00 | 4.1 | 46.31 | 49.6 | 3.9 | 46.35 | 50.2 | 4.1 | 46.30 | 49.7 | 6.1 | 46.24 |
| 2018-04-20 03:10 | 4.1 | 46.14 | 49.6 | 3.9 | 46.19 | 50.1 | 4.1 | 46.13 | 49.7 | 6.1 | 46.06 |
| 2018-04-20 03:20 | 4.1 | 46.10 | 49.5 | 3.9 | 46.17 | 50.0 | 4.1 | 46.13 | 49.6 | 6.1 | 46.08 |
| 2018-04-20 03:30 | 4.1 | 46.09 | 49.4 | 3.9 | 46.17 | 49.8 | 4.1 | 46.15 | 49.6 | 6.1 | 46.11 |
| 2018-04-20 03:40 | 4.1 | 46.16 | 49.4 | 3.9 | 46.24 | 49.7 | 4.1 | 46.22 | 49.7 | 6.1 | 46.19 |
| 2018-04-20 03:50 | 4.1 | 46.18 | 49.3 | 3.9 | 46.27 | 49.6 | 4.1 | 46.24 | 49.6 | 6.1 | 46.20 |
| 2018-04-20 04:00 | 4.1 | 46.21 | 49.3 | 3.9 | 46.28 | 49.5 | 4.1 | 46.25 | 49.6 | 6.1 | 46.22 |
| 2018-04-20 04:10 | 4.1 | 46.23 | 49.1 | 3.9 | 46.31 | 49.4 | 4.1 | 46.28 | 49.7 | 6.1 | 46.23 |
| 2018-04-20 04:20 | 4.1 | 46.28 | 48.9 | 3.9 | 46.36 | 49.4 | 4.1 | 46.32 | 49.7 | 6.1 | 46.28 |
| 2018-04-20 04:30 | 4.1 | 46.35 | 48.8 | 3.9 | 46.41 | 49.5 | 4.1 | 46.37 | 49.8 | 6.1 | 46.30 |
| 2018-04-20 04:40 | 4.1 | 46.35 | 48.8 | 3.9 | 46.39 | 49.7 | 4.1 | 46.34 | 49.8 | 6.1 | 46.26 |
| 2018-04-20 04:50 | 4.1 | 46.23 | 48.8 | 3.9 | 46.28 | 49.9 | 4.1 | 46.23 | 49.9 | 6.1 | 46.15 |
| 2018-04-20 05:00 | 4.1 | 46.14 | 48.8 | 3.9 | 46.21 | 50.0 | 4.1 | 46.17 | 50.0 | 6.1 | 46.11 |
| 2018-04-20 05:10 | 4.1 | 46.15 | 48.7 | 3.9 | 46.23 | 50.1 | 4.1 | 46.21 | 50.0 | 6.1 | 46.16 |
| 2018-04-20 05:20 | 4.1 | 46.20 | 48.7 | 3.9 | 46.28 | 50.1 | 4.1 | 46.26 | 50.0 | 6.1 | 46.22 |
| 2018-04-20 05:30 | 4.1 | 46.29 | 48.7 | 3.9 | 46.36 | 50.2 | 4.1 | 46.34 | 50.0 | 6.1 | 46.30 |
| 2018-04-20 05:40 | 4.1 | 46.35 | 48.7 | 3.9 | 46.42 | 50.2 | 4.1 | 46.40 | 49.9 | 6.1 | 46.35 |
| 2018-04-20 05:50 | 4.1 | 46.38 | 48.6 | 3.9 | 46.45 | 50.1 | 4.1 | 46.41 | 50.0 | 6.1 | 46.34 |
| 2018-04-20 06:00 | 4.1 | 46.28 | 48.6 | 3.9 | 46.33 | 50.1 | 4.1 | 46.27 | 50.0 | 6.1 | 46.19 |
| 2018-04-20 06:10 | 4.1 | 46.13 | 48.5 | 3.9 | 46.19 | 50.0 | 4.1 | 46.12 | 49.9 | 6.1 | 46.04 |
| 2018-04-20 06:20 | 4.1 | 46.02 | 48.5 | 3.9 | 46.09 | 49.9 | 4.1 | 46.04 | 50.0 | 6.1 | 45.98 |
| 2018-04-20 06:30 | 4.1 | 46.02 | 48.5 | 3.9 | 46.09 | 49.7 | 4.1 | 46.07 | 49.9 | 6.1 | 46.01 |
| 2018-04-20 06:40 | 4.1 | 46.08 | 48.5 | 3.9 | 46.14 | 49.6 | 4.1 | 46.13 | 49.9 | 6.1 | 46.07 |
| 2018-04-20 06:50 | 4.1 | 46.13 | 48.6 | 3.9 | 46.19 | 49.5 | 4.1 | 46.16 | 49.9 | 6.1 | 46.10 |
| 2018-04-20 07:00 | 4.1 | 46.18 | 48.6 | 3.9 | 46.23 | 49.4 | 4.1 | 46.21 | 49.9 | 6.1 | 46.14 |
| 2018-04-20 07:10 | 4.1 | 46.26 | 48.8 | 3.9 | 46.30 | 49.4 | 4.1 | 46.28 | 49.9 | 6.1 | 46.22 |
| 2018-04-20 07:20 | 4.1 | 46.37 | 48.9 | 3.9 | 46.39 | 49.4 | 4.1 | 46.36 | 49.9 | 6.1 | 46.31 |
| 2018-04-20 07:30 | 4.1 | 46.44 | 49.1 | 3.9 | 46.43 | 49.5 | 4.1 | 46.39 | 49.9 | 6.1 | 46.33 |
| 2018-04-20 07:40 | 4.1 | 46.40 | 49.3 | 3.9 | 46.34 | 49.6 | 4.1 | 46.30 | 49.9 | 6.1 | 46.23 |
| 2018-04-20 07:50 | 4.1 | 46.28 | 49.3 | 3.9 | 46.25 | 49.8 | 4.1 | 46.18 | 49.9 | 6.1 | 46.14 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-20 08:00 | 4.1 | 46.28 | 49.4 | 3.9 | 46.28 | 49.9 | 4.1 | 46.20 | 49.9 | 6.1 | 46.18 |
| 2018-04-20 08:10 | 4.1 | 46.39 | 49.5 | 3.9 | 46.42 | 50.1 | 4.1 | 46.33 | 49.9 | 6.1 | 46.32 |
| 2018-04-20 08:20 | 4.1 | 46.51 | 49.5 | 3.9 | 46.55 | 50.1 | 4.1 | 46.45 | 50.0 | 6.1 | 46.44 |
| 2018-04-20 08:30 | 4.1 | 46.64 | 49.5 | 3.9 | 46.69 | 50.3 | 4.1 | 46.58 | 49.9 | 6.1 | 46.57 |
| 2018-04-20 08:40 | 4.1 | 46.72 | 49.6 | 3.9 | 46.77 | 50.3 | 4.1 | 46.64 | 50.0 | 6.1 | 46.63 |
| 2018-04-20 08:50 | 4.1 | 46.77 | 49.6 | 3.9 | 46.80 | 50.4 | 4.1 | 46.63 | 50.0 | 6.1 | 46.62 |
| 2018-04-20 09:00 | 4.1 | 46.66 | 49.6 | 3.9 | 46.68 | 50.4 | 4.1 | 46.51 | 50.1 | 6.1 | 46.49 |
| 2018-04-20 09:10 | 4.1 | 46.61 | 49.6 | 3.9 | 46.65 | 50.5 | 4.1 | 46.47 | 50.1 | 6.1 | 46.50 |
| 2018-04-20 09:20 | 4.1 | 46.75 | 49.6 | 3.9 | 46.81 | 50.6 | 4.1 | 46.64 | 50.1 | 6.1 | 46.69 |
| 2018-04-20 09:30 | 4.1 | 46.90 | 49.7 | 3.9 | 46.97 | 50.7 | 4.1 | 46.80 | 50.3 | 6.1 | 46.85 |
| 2018-04-20 09:40 | 4.1 | 47.12 | 49.5 | 3.9 | 47.19 | 50.7 | 4.1 | 47.00 | 50.3 | 6.1 | 47.06 |
| 2018-04-20 09:50 | 4.1 | 47.08 | 49.4 | 3.9 | 47.12 | 50.7 | 4.1 | 46.89 | 50.4 | 6.1 | 46.92 |
| 2018-04-20 10:00 | 4.1 | 46.98 | 49.4 | 3.9 | 47.02 | 50.7 | 4.1 | 46.79 | 50.4 | 6.1 | 46.84 |
| 2018-04-20 10:10 | 4.1 | 46.73 | 49.4 | 3.9 | 46.81 | 50.7 | 4.1 | 46.59 | 50.5 | 6.1 | 46.72 |
| 2018-04-20 10:20 | 4.1 | 47.26 | 49.5 | 3.9 | 47.32 | 50.5 | 4.1 | 47.08 | 50.5 | 6.1 | 47.18 |
| 2018-04-20 10:30 | 4.1 | 47.25 | 49.7 | 3.9 | 47.31 | 50.5 | 4.1 | 47.04 | 50.5 | 6.1 | 47.12 |
| 2018-04-20 10:40 | 4.1 | 46.79 | 50.2 | 3.9 | 46.86 | 50.5 | 4.1 | 46.62 | 50.5 | 6.1 | 46.74 |
| 2018-04-20 10:50 | 4.1 | 47.28 | 50.0 | 3.9 | 47.36 | 50.6 | 4.1 | 47.13 | 50.4 | 6.1 | 47.25 |
| 2018-04-20 11:00 | 4.1 | 47.24 | 50.0 | 3.9 | 47.31 | 50.8 | 4.1 | 47.05 | 50.5 | 6.1 | 47.16 |
| 2018-04-20 11:10 | 4.1 | 47.15 | 49.8 | 3.9 | 47.21 | 50.7 | 4.1 | 46.94 | 50.6 | 6.1 | 47.05 |
| 2018-04-20 11:20 | 4.1 | 46.91 | 49.8 | 3.9 | 46.98 | 50.8 | 4.1 | 46.70 | 50.6 | 6.1 | 46.83 |
| 2018-04-20 11:30 | 4.1 | 47.11 | 49.6 | 3.9 | 47.19 | 50.8 | 4.1 | 46.93 | 50.6 | 6.1 | 47.08 |
| 2018-04-20 11:40 | 4.1 | 47.00 | 49.7 | 3.9 | 47.06 | 50.8 | 4.1 | 46.81 | 50.6 | 6.1 | 46.97 |
| 2018-04-20 11:50 | 4.1 | 47.02 | 49.6 | 3.9 | 47.11 | 50.7 | 4.1 | 46.84 | 50.6 | 6.1 | 46.98 |
| 2018-04-20 12:00 | 4.1 | 46.99 | 49.7 | 3.9 | 47.06 | 50.7 | 4.1 | 46.79 | 50.5 | 6.1 | 46.94 |
| 2018-04-20 12:10 | 4.1 | 46.90 | 49.7 | 3.9 | 46.98 | 50.7 | 4.1 | 46.69 | 50.5 | 6.1 | 46.86 |
| 2018-04-20 12:20 | 4.1 | 46.90 | 49.7 | 3.9 | 46.99 | 50.6 | 4.1 | 46.73 | 50.5 | 6.1 | 46.92 |
| 2018-04-20 12:30 | 4.1 | 47.07 | 49.8 | 3.9 | 47.17 | 50.6 | 4.1 | 46.88 | 50.5 | 6.1 | 47.11 |
| 2018-04-20 12:40 | 4.1 | 47.02 | 49.9 | 3.9 | 47.10 | 50.7 | 4.1 | 46.82 | 50.5 | 6.1 | 47.07 |
| 2018-04-20 12:50 | 4.1 | 47.14 | 49.9 | 3.9 | 47.22 | 50.7 | 4.1 | 46.96 | 50.5 | 6.1 | 47.19 |
| 2018-04-20 13:00 | 4.1 | 47.41 | 49.9 | 3.9 | 47.49 | 50.8 | 4.1 | 47.21 | 50.6 | 6.1 | 47.44 |
| 2018-04-20 13:10 | 4.1 | 47.52 | 50.1 | 3.9 | 47.61 | 50.9 | 4.1 | 47.33 | 50.7 | 6.1 | 47.56 |
| 2018-04-20 13:20 | 4.1 | 47.59 | 50.2 | 3.9 | 47.67 | 51.0 | 4.1 | 47.38 | 50.8 | 6.1 | 47.64 |
| 2018-04-20 13:30 | 4.1 | 47.88 | 50.4 | 3.9 | 47.98 | 51.1 | 4.1 | 47.70 | 50.9 | 6.1 | 47.96 |
| 2018-04-20 13:40 | 4.1 | 47.86 | 50.5 | 3.9 | 47.96 | 51.3 | 4.1 | 47.68 | 51.0 | 6.1 | 47.93 |
| 2018-04-20 13:50 | 4.1 | 48.07 | 50.6 | 3.9 | 48.16 | 51.4 | 4.1 | 47.88 | 51.1 | 6.1 | 48.17 |
| 2018-04-20 14:00 | 4.1 | 48.39 | 50.8 | 3.9 | 48.48 | 51.6 | 4.1 | 48.21 | 51.2 | 6.1 | 48.53 |
| 2018-04-20 14:10 | 4.1 | 48.46 | 51.0 | 3.9 | 48.55 | 51.7 | 4.1 | 48.28 | 51.5 | 6.1 | 48.60 |
| 2018-04-20 14:20 | 4.1 | 48.36 | 51.2 | 3.9 | 48.45 | 51.8 | 4.1 | 48.20 | 51.6 | 6.1 | 48.54 |
| 2018-04-20 14:30 | 4.1 | 48.28 | 51.0 | 3.9 | 48.38 | 51.8 | 4.1 | 48.14 | 51.6 | 6.1 | 48.44 |
| 2018-04-20 14:40 | 4.1 | 48.37 | 51.0 | 3.9 | 48.44 | 51.8 | 4.1 | 48.21 | 51.6 | 6.1 | 48.56 |
| 2018-04-20 14:50 | 4.1 | 48.82 | 51.2 | 3.9 | 48.92 | 51.9 | 4.1 | 48.68 | 51.7 | 6.1 | 49.03 |
| 2018-04-20 15:00 | 4.1 | 48.84 | 51.4 | 3.9 | 48.95 | 52.2 | 4.1 | 48.70 | 51.8 | 6.1 | 49.03 |
| 2018-04-20 15:10 | 4.1 | 48.92 | 51.5 | 3.9 | 49.02 | 52.3 | 4.1 | 48.81 | 51.9 | 6.1 | 49.10 |
| 2018-04-20 15:20 | 4.1 | 49.11 | 51.6 | 4.0 | 49.17 | 52.4 | 4.0 | 48.94 | 52.0 | 6.1 | 49.29 |
| 2018-04-20 15:30 | 4.1 | 49.25 | 51.8 | 4.1 | 49.31 | 52.4 | 4.1 | 49.09 | 52.1 | 6.1 | 49.44 |
| 2018-04-20 15:40 | 4.1 | 49.31 | 51.8 | 4.1 | 49.38 | 52.5 | 4.1 | 49.16 | 52.3 | 6.1 | 49.52 |
| 2018-04-20 15:50 | 4.1 | 49.40 | 51.9 | 4.1 | 49.44 | 52.5 | 4.1 | 49.24 | 52.4 | 6.1 | 49.61 |
| 2018-04-20 16:00 | 4.1 | 49.66 | 52.0 | 4.1 | 49.73 | 52.7 | 4.1 | 49.52 | 52.4 | 6.1 | 49.88 |
| 2018-04-20 16:10 | 4.1 | 49.65 | 52.2 | 4.0 | 49.70 | 52.8 | 4.0 | 49.50 | 52.5 | 6.1 | 49.87 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-20 16:20 | 4.1 | 49.64 | 52.3 | 4.0 | 49.70 | 52.8 | 4.0 | 49.53 | 52.6 | 6.1 | 49.90 |
| 2018-04-20 16:30 | 4.1 | 49.62 | 52.2 | 4.0 | 49.68 | 52.9 | 4.0 | 49.52 | 52.7 | 6.1 | 49.85 |
| 2018-04-20 16:40 | 4.1 | 49.66 | 52.3 | 4.0 | 49.74 | 52.9 | 4.1 | 49.55 | 52.7 | 6.1 | 49.90 |
| 2018-04-20 16:50 | 4.1 | 49.62 | 52.3 | 4.0 | 49.66 | 52.9 | 4.0 | 49.49 | 52.7 | 6.1 | 49.86 |
| 2018-04-20 17:00 | 4.1 | 49.51 | 52.3 | 4.0 | 49.58 | 52.9 | 4.1 | 49.40 | 52.7 | 6.1 | 49.70 |
| 2018-04-20 17:10 | 4.1 | 49.52 | 52.2 | 4.0 | 49.57 | 52.9 | 4.0 | 49.41 | 52.7 | 6.1 | 49.70 |
| 2018-04-20 17:20 | 4.1 | 49.49 | 52.1 | 4.0 | 49.52 | 52.8 | 4.1 | 49.38 | 52.7 | 6.1 | 49.63 |
| 2018-04-20 17:30 | 4.1 | 49.30 | 52.1 | 4.0 | 49.35 | 52.8 | 4.1 | 49.20 | 52.7 | 6.1 | 49.45 |
| 2018-04-20 17:40 | 4.1 | 49.40 | 52.1 | 4.1 | 49.42 | 52.7 | 4.0 | 49.28 | 52.6 | 6.1 | 49.57 |
| 2018-04-20 17:50 | 4.1 | 49.34 | 52.1 | 4.0 | 49.40 | 52.7 | 4.0 | 49.23 | 52.6 | 6.1 | 49.53 |
| 2018-04-20 18:00 | 4.1 | 49.25 | 52.0 | 4.0 | 49.31 | 52.7 | 4.0 | 49.15 | 52.6 | 6.1 | 49.40 |
| 2018-04-20 18:10 | 4.1 | 49.15 | 52.0 | 4.0 | 49.19 | 52.7 | 4.0 | 49.06 | 52.5 | 6.1 | 49.34 |
| 2018-04-20 18:20 | 4.1 | 49.31 | 51.9 | 4.0 | 49.38 | 52.6 | 4.0 | 49.22 | 52.5 | 6.1 | 49.56 |
| 2018-04-20 18:30 | 4.1 | 49.28 | 52.0 | 4.0 | 49.34 | 52.6 | 4.0 | 49.21 | 52.5 | 6.1 | 49.52 |
| 2018-04-20 18:40 | 4.1 | 49.19 | 52.0 | 4.0 | 49.20 | 52.7 | 4.0 | 49.09 | 52.6 | 6.1 | 49.41 |
| 2018-04-20 18:50 | 4.1 | 49.06 | 51.9 | 4.0 | 49.08 | 52.6 | 4.0 | 48.97 | 52.5 | 6.1 | 49.24 |
| 2018-04-20 19:00 | 4.1 | 48.82 | 51.8 | 4.0 | 48.90 | 52.4 | 4.0 | 48.80 | 52.4 | 6.1 | 49.01 |
| 2018-04-20 19:10 | 4.1 | 48.69 | 51.6 | 4.0 | 48.71 | 52.3 | 4.0 | 48.62 | 52.3 | 6.1 | 48.80 |
| 2018-04-20 19:20 | 4.1 | 48.48 | 51.4 | 4.0 | 48.50 | 52.1 | 4.0 | 48.41 | 52.2 | 6.1 | 48.59 |
| 2018-04-20 19:30 | 4.1 | 48.33 | 51.3 | 4.0 | 48.37 | 51.9 | 4.0 | 48.27 | 52.0 | 6.1 | 48.39 |
| 2018-04-20 19:40 | 4.1 | 48.15 | 51.1 | 4.0 | 48.17 | 51.8 | 4.0 | 48.08 | 51.9 | 6.1 | 48.20 |
| 2018-04-20 19:50 | 4.1 | 47.95 | 51.0 | 4.0 | 47.99 | 51.7 | 4.0 | 47.91 | 51.7 | 6.1 | 47.99 |
| 2018-04-20 20:00 | 4.1 | 47.81 | 50.8 | 4.0 | 47.84 | 51.5 | 4.0 | 47.75 | 51.6 | 6.1 | 47.86 |
| 2018-04-20 20:10 | 4.1 | 47.66 | 50.7 | 4.0 | 47.73 | 51.3 | 4.0 | 47.62 | 51.4 | 6.1 | 47.70 |
| 2018-04-20 20:20 | 4.1 | 47.57 | 50.5 | 4.0 | 47.57 | 51.3 | 4.0 | 47.51 | 51.3 | 6.1 | 47.59 |
| 2018-04-20 20:30 | 4.1 | 47.41 | 50.4 | 4.0 | 47.43 | 51.1 | 4.0 | 47.34 | 51.2 | 6.1 | 47.44 |
| 2018-04-20 20:40 | 4.1 | 47.30 | 50.3 | 4.0 | 47.36 | 51.0 | 4.0 | 47.28 | 51.1 | 6.1 | 47.33 |
| 2018-04-20 20:50 | 4.1 | 47.20 | 50.2 | 4.0 | 47.24 | 50.9 | 4.0 | 47.16 | 51.0 | 6.1 | 47.25 |
| 2018-04-20 21:00 | 4.1 | 47.10 | 50.1 | 4.0 | 47.13 | 50.8 | 4.0 | 47.05 | 51.0 | 6.1 | 47.13 |
| 2018-04-20 21:10 | 4.1 | 46.96 | 50.0 | 4.0 | 47.02 | 50.7 | 4.0 | 46.94 | 50.9 | 6.1 | 47.02 |
| 2018-04-20 21:20 | 4.1 | 46.84 | 49.9 | 4.0 | 46.87 | 50.6 | 4.0 | 46.81 | 50.8 | 6.1 | 46.88 |
| 2018-04-20 21:30 | 4.1 | 46.73 | 49.7 | 4.0 | 46.78 | 50.5 | 4.0 | 46.70 | 50.6 | 6.1 | 46.76 |
| 2018-04-20 21:40 | 4.1 | 46.70 | 49.6 | 4.0 | 46.73 | 50.4 | 4.0 | 46.68 | 50.5 | 6.1 | 46.73 |
| 2018-04-20 21:50 | 4.1 | 46.56 | 49.5 | 4.0 | 46.62 | 50.4 | 4.0 | 46.55 | 50.5 | 6.1 | 46.62 |
| 2018-04-20 22:00 | 4.1 | 46.48 | 49.5 | 4.0 | 46.50 | 50.2 | 4.0 | 46.43 | 50.4 | 6.1 | 46.50 |
| 2018-04-20 22:10 | 4.1 | 46.35 | 49.4 | 4.0 | 46.40 | 50.1 | 4.0 | 46.33 | 50.3 | 6.1 | 46.39 |
| 2018-04-20 22:20 | 4.1 | 46.37 | 49.3 | 4.0 | 46.41 | 50.0 | 4.1 | 46.35 | 50.2 | 6.1 | 46.40 |
| 2018-04-20 22:30 | 4.1 | 46.50 | 49.3 | 4.0 | 46.56 | 50.0 | 4.0 | 46.50 | 50.2 | 6.1 | 46.57 |
| 2018-04-20 22:40 | 4.1 | 46.54 | 49.4 | 4.0 | 46.58 | 50.1 | 4.0 | 46.52 | 50.2 | 6.1 | 46.57 |
| 2018-04-20 22:50 | 4.1 | 46.52 | 49.4 | 4.0 | 46.56 | 50.2 | 4.0 | 46.49 | 50.2 | 6.1 | 46.55 |
| 2018-04-20 23:00 | 4.1 | 46.55 | 49.4 | 4.0 | 46.61 | 50.2 | 4.0 | 46.53 | 50.3 | 6.1 | 46.59 |
| 2018-04-20 23:10 | 4.1 | 46.52 | 49.5 | 4.0 | 46.57 | 50.2 | 4.0 | 46.52 | 50.3 | 6.1 | 46.59 |
| 2018-04-20 23:20 | 4.1 | 46.83 | 49.4 | 4.0 | 46.88 | 50.3 | 4.0 | 46.83 | 50.3 | 6.1 | 46.88 |
| 2018-04-20 23:30 | 4.1 | 46.81 | 49.6 | 4.0 | 46.88 | 50.4 | 4.0 | 46.84 | 50.4 | 6.1 | 46.90 |
| 2018-04-20 23:40 | 4.1 | 46.69 | 49.3 | 4.0 | 46.71 | 50.4 | 4.0 | 46.63 | 50.4 | 6.1 | 46.64 |
| 2018-04-20 23:50 | 4.1 | 46.73 | 49.2 | 4.0 | 46.77 | 50.4 | 4.0 | 46.70 | 50.4 | 6.1 | 46.74 |
| 2018-04-21 00:00 | 4.1 | 46.33 | 49.2 | 4.0 | 46.40 | 50.5 | 4.0 | 46.36 | 50.4 | 6.1 | 46.43 |
| 2018-04-21 00:10 | 4.1 | 46.78 | 49.3 | 4.0 | 46.84 | 50.2 | 4.0 | 46.78 | 50.3 | 6.1 | 46.82 |
| 2018-04-21 00:20 | 4.1 | 46.84 | 49.3 | 4.0 | 46.90 | 50.2 | 4.0 | 46.83 | 50.2 | 6.1 | 46.85 |
| 2018-04-21 00:30 | 4.1 | 46.39 | 49.7 | 4.0 | 46.42 | 50.1 | 4.1 | 46.34 | 50.2 | 6.1 | 46.37 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-21 00:40 | 4.1 | 46.65 | 49.7 | 4.0 | 46.72 | 50.0 | 4.0 | 46.66 | 50.1 | 6.1 | 46.70 |
| 2018-04-21 00:50 | 4.1 | 46.72 | 49.8 | 4.0 | 46.80 | 49.9 | 4.1 | 46.78 | 50.2 | 6.1 | 46.82 |
| 2018-04-21 01:00 | 4.1 | 46.56 | 49.5 | 4.0 | 46.59 | 50.0 | 4.1 | 46.51 | 50.2 | 6.1 | 46.49 |
| 2018-04-21 01:10 | 4.1 | 46.62 | 49.3 | 4.0 | 46.67 | 50.0 | 4.0 | 46.62 | 50.2 | 6.1 | 46.62 |
| 2018-04-21 01:20 | 4.1 | 46.47 | 49.1 | 4.0 | 46.55 | 50.2 | 4.0 | 46.52 | 50.2 | 6.1 | 46.58 |
| 2018-04-21 01:30 | 4.1 | 46.80 | 49.2 | 4.0 | 46.85 | 50.3 | 4.0 | 46.78 | 50.2 | 6.1 | 46.80 |
| 2018-04-21 01:40 | 4.1 | 46.78 | 49.3 | 4.0 | 46.82 | 50.3 | 4.1 | 46.75 | 50.2 | 6.1 | 46.76 |
| 2018-04-21 01:50 | 4.1 | 46.33 | 49.7 | 4.0 | 46.38 | 50.4 | 4.0 | 46.32 | 50.1 | 6.1 | 46.35 |
| 2018-04-21 02:00 | 4.1 | 46.73 | 49.7 | 4.0 | 46.80 | 50.3 | 4.1 | 46.74 | 50.1 | 6.1 | 46.78 |
| 2018-04-21 02:10 | 4.1 | 46.83 | 49.6 | 4.0 | 46.90 | 50.2 | 4.0 | 46.85 | 50.2 | 6.1 | 46.88 |
| 2018-04-21 02:20 | 4.1 | 46.48 | 49.4 | 4.0 | 46.51 | 50.0 | 4.0 | 46.42 | 50.2 | 6.1 | 46.42 |
| 2018-04-21 02:30 | 4.1 | 46.62 | 49.2 | 4.0 | 46.68 | 49.9 | 4.0 | 46.61 | 50.3 | 6.1 | 46.64 |
| 2018-04-21 02:40 | 4.1 | 46.51 | 49.2 | 4.0 | 46.60 | 49.9 | 4.0 | 46.57 | 50.2 | 6.1 | 46.63 |
| 2018-04-21 02:50 | 4.1 | 46.72 | 49.3 | 4.0 | 46.76 | 50.0 | 4.0 | 46.69 | 50.2 | 6.1 | 46.69 |
| 2018-04-21 03:00 | 4.1 | 46.68 | 49.3 | 4.0 | 46.72 | 50.0 | 4.0 | 46.64 | 50.2 | 6.1 | 46.66 |
| 2018-04-21 03:10 | 4.1 | 46.59 | 49.6 | 4.0 | 46.64 | 50.2 | 4.0 | 46.57 | 50.1 | 6.1 | 46.61 |
| 2018-04-21 03:20 | 4.1 | 46.61 | 49.6 | 4.0 | 46.68 | 50.2 | 4.0 | 46.62 | 50.1 | 6.1 | 46.66 |
| 2018-04-21 03:30 | 4.1 | 46.68 | 49.6 | 4.0 | 46.76 | 50.1 | 4.0 | 46.70 | 50.1 | 6.1 | 46.74 |
| 2018-04-21 03:40 | 4.1 | 46.81 | 49.5 | 4.0 | 46.89 | 50.0 | 4.0 | 46.84 | 50.1 | 6.1 | 46.88 |
| 2018-04-21 03:50 | 4.1 | 46.49 | 49.8 | 4.0 | 46.52 | 50.2 | 4.0 | 46.42 | 50.2 | 6.1 | 46.43 |
| 2018-04-21 04:00 | 4.1 | 46.62 | 49.6 | 4.0 | 46.68 | 50.3 | 4.0 | 46.62 | 50.2 | 6.1 | 46.65 |
| 2018-04-21 04:10 | 4.1 | 46.55 | 49.4 | 4.0 | 46.64 | 50.3 | 4.0 | 46.61 | 50.2 | 6.1 | 46.67 |
| 2018-04-21 04:20 | 4.1 | 46.74 | 49.1 | 4.0 | 46.79 | 50.2 | 4.0 | 46.71 | 50.2 | 6.1 | 46.72 |
| 2018-04-21 04:30 | 4.1 | 46.72 | 49.1 | 4.0 | 46.76 | 50.1 | 4.0 | 46.69 | 50.3 | 6.1 | 46.70 |
| 2018-04-21 04:40 | 4.1 | 46.28 | 49.1 | 4.0 | 46.35 | 50.0 | 4.0 | 46.31 | 50.2 | 6.1 | 46.34 |
| 2018-04-21 04:50 | 4.1 | 46.71 | 49.4 | 4.0 | 46.77 | 49.8 | 4.0 | 46.73 | 50.1 | 6.1 | 46.74 |
| 2018-04-21 05:00 | 4.1 | 46.78 | 49.5 | 4.0 | 46.83 | 49.8 | 4.0 | 46.77 | 50.1 | 6.1 | 46.76 |
| 2018-04-21 05:10 | 4.1 | 46.59 | 49.8 | 4.0 | 46.62 | 50.0 | 4.0 | 46.56 | 50.1 | 6.1 | 46.55 |
| 2018-04-21 05:20 | 4.1 | 46.49 | 49.8 | 4.0 | 46.54 | 50.0 | 4.0 | 46.48 | 50.2 | 6.1 | 46.48 |
| 2018-04-21 05:30 | 4.1 | 46.49 | 49.8 | 4.0 | 46.55 | 49.9 | 4.0 | 46.52 | 50.2 | 6.1 | 46.53 |
| 2018-04-21 05:40 | 4.1 | 46.58 | 49.7 | 4.0 | 46.64 | 49.9 | 4.0 | 46.62 | 50.2 | 6.1 | 46.63 |
| 2018-04-21 05:50 | 4.1 | 46.67 | 49.7 | 4.0 | 46.74 | 49.8 | 4.0 | 46.71 | 50.2 | 6.1 | 46.71 |
| 2018-04-21 06:00 | 4.1 | 46.73 | 49.7 | 4.0 | 46.78 | 49.8 | 4.0 | 46.73 | 50.2 | 6.1 | 46.71 |
| 2018-04-21 06:10 | 4.1 | 46.63 | 49.7 | 4.0 | 46.67 | 49.8 | 4.0 | 46.60 | 50.3 | 6.1 | 46.57 |
| 2018-04-21 06:20 | 4.1 | 46.50 | 49.6 | 4.0 | 46.54 | 49.8 | 4.0 | 46.48 | 50.2 | 6.1 | 46.46 |
| 2018-04-21 06:30 | 4.1 | 46.42 | 49.6 | 4.0 | 46.49 | 49.8 | 4.0 | 46.45 | 50.2 | 6.1 | 46.43 |
| 2018-04-21 06:40 | 4.1 | 46.49 | 49.6 | 4.0 | 46.56 | 49.7 | 4.0 | 46.53 | 50.2 | 6.1 | 46.53 |
| 2018-04-21 06:50 | 4.1 | 46.64 | 49.6 | 4.0 | 46.72 | 49.8 | 4.0 | 46.67 | 50.3 | 6.1 | 46.68 |
| 2018-04-21 07:00 | 4.1 | 46.80 | 49.6 | 4.0 | 46.85 | 49.8 | 4.0 | 46.80 | 50.3 | 6.1 | 46.81 |
| 2018-04-21 07:10 | 4.1 | 46.87 | 49.6 | 4.0 | 46.89 | 49.9 | 4.0 | 46.82 | 50.2 | 6.1 | 46.81 |
| 2018-04-21 07:20 | 4.1 | 46.82 | 49.7 | 4.0 | 46.84 | 49.9 | 4.0 | 46.76 | 50.3 | 6.1 | 46.75 |
| 2018-04-21 07:30 | 4.1 | 46.42 | 49.7 | 4.0 | 46.43 | 49.9 | 4.0 | 46.35 | 50.3 | 6.1 | 46.35 |
| 2018-04-21 07:40 | 4.1 | 46.82 | 49.4 | 4.0 | 46.84 | 50.0 | 4.0 | 46.79 | 50.2 | 6.1 | 46.81 |
| 2018-04-21 07:50 | 4.1 | 46.89 | 49.4 | 4.0 | 46.94 | 50.0 | 4.0 | 46.88 | 50.2 | 6.1 | 46.93 |
| 2018-04-21 08:00 | 4.1 | 47.02 | 49.4 | 4.0 | 47.04 | 50.1 | 4.0 | 46.91 | 50.3 | 6.1 | 46.92 |
| 2018-04-21 08:10 | 4.1 | 46.86 | 49.4 | 4.0 | 46.89 | 50.2 | 4.0 | 46.76 | 50.4 | 6.1 | 46.79 |
| 2018-04-21 08:20 | 4.1 | 46.80 | 49.4 | 4.0 | 46.84 | 50.2 | 4.0 | 46.70 | 50.3 | 6.1 | 46.75 |
| 2018-04-21 08:30 | 4.1 | 46.74 | 49.4 | 4.0 | 46.78 | 50.2 | 4.0 | 46.65 | 50.3 | 6.1 | 46.70 |
| 2018-04-21 08:40 | 4.1 | 46.60 | 49.4 | 4.0 | 46.66 | 50.2 | 4.0 | 46.51 | 50.3 | 6.1 | 46.57 |
| 2018-04-21 08:50 | 4.1 | 46.74 | 49.5 | 4.0 | 46.80 | 50.2 | 4.0 | 46.67 | 50.3 | 6.1 | 46.73 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-21 09:00 | 4.1 | 46.85 | 49.5 | 4.0 | 46.90 | 50.2 | 4.0 | 46.76 | 50.3 | 6.1 | 46.83 |
| 2018-04-21 09:10 | 4.1 | 47.33 | 49.7 | 4.0 | 47.37 | 50.4 | 4.0 | 47.18 | 50.4 | 6.1 | 47.32 |
| 2018-04-21 09:20 | 4.1 | 47.73 | 50.0 | 4.0 | 47.78 | 50.7 | 4.0 | 47.58 | 50.6 | 6.1 | 47.72 |
| 2018-04-21 09:30 | 4.1 | 47.92 | 50.3 | 4.0 | 47.98 | 51.0 | 4.0 | 47.78 | 50.8 | 6.1 | 47.92 |
| 2018-04-21 09:40 | 4.1 | 47.92 | 50.4 | 4.0 | 47.99 | 51.1 | 4.0 | 47.84 | 51.0 | 6.1 | 47.92 |
| 2018-04-21 09:50 | 4.1 | 47.75 | 50.4 | 4.0 | 47.81 | 51.1 | 4.0 | 47.64 | 51.1 | 6.1 | 47.77 |
| 2018-04-21 10:00 | 4.1 | 47.88 | 50.4 | 4.0 | 47.94 | 51.1 | 4.0 | 47.80 | 51.1 | 6.1 | 47.91 |
| 2018-04-21 10:10 | 4.1 | 47.95 | 50.5 | 4.1 | 48.03 | 51.1 | 4.0 | 47.89 | 51.1 | 6.1 | 48.00 |
| 2018-04-21 10:20 | 4.1 | 48.02 | 50.6 | 4.1 | 48.09 | 51.3 | 4.0 | 47.92 | 51.2 | 6.1 | 48.05 |
| 2018-04-21 10:30 | 4.1 | 48.16 | 50.7 | 4.1 | 48.18 | 51.3 | 4.0 | 48.06 | 51.3 | 6.1 | 48.20 |
| 2018-04-21 10:40 | 4.1 | 48.36 | 50.8 | 4.2 | 48.42 | 51.4 | 4.0 | 48.25 | 51.4 | 6.1 | 48.42 |
| 2018-04-21 10:50 | 4.1 | 48.62 | 51.0 | 4.2 | 48.67 | 51.5 | 4.0 | 48.50 | 51.5 | 6.1 | 48.70 |
| 2018-04-21 11:00 | 4.1 | 48.73 | 51.1 | 4.2 | 48.80 | 51.7 | 4.0 | 48.62 | 51.6 | 6.1 | 48.81 |
| 2018-04-21 11:10 | 4.1 | 49.23 | 51.4 | 4.1 | 49.28 | 51.9 | 4.0 | 49.06 | 51.8 | 6.1 | 49.29 |
| 2018-04-21 11:20 | 4.1 | 49.55 | 51.7 | 4.2 | 49.57 | 52.2 | 4.0 | 49.35 | 52.1 | 6.1 | 49.58 |
| 2018-04-21 11:30 | 4.1 | 49.70 | 52.0 | 4.1 | 49.74 | 52.5 | 4.0 | 49.55 | 52.3 | 6.1 | 49.77 |
| 2018-04-21 11:40 | 4.1 | 49.70 | 52.1 | 4.2 | 49.73 | 52.5 | 4.0 | 49.55 | 52.4 | 6.1 | 49.76 |
| 2018-04-21 11:50 | 4.1 | 49.74 | 52.2 | 4.1 | 49.78 | 52.7 | 4.0 | 49.63 | 52.5 | 6.1 | 49.81 |
| 2018-04-21 12:00 | 4.1 | 50.09 | 52.2 | 4.2 | 50.15 | 52.8 | 4.0 | 49.93 | 52.7 | 6.1 | 50.16 |
| 2018-04-21 12:10 | 4.1 | 50.51 | 52.5 | 4.2 | 50.56 | 53.0 | 4.0 | 50.37 | 52.8 | 6.1 | 50.59 |
| 2018-04-21 12:20 | 4.1 | 50.74 | 52.8 | 4.2 | 50.81 | 53.3 | 4.0 | 50.59 | 53.1 | 6.1 | 50.82 |
| 2018-04-21 12:30 | 4.1 | 50.92 | 53.0 | 4.2 | 50.97 | 53.6 | 4.0 | 50.75 | 53.3 | 6.1 | 50.98 |
| 2018-04-21 12:40 | 4.1 | 51.12 | 53.1 | 4.2 | 51.17 | 53.7 | 4.0 | 50.97 | 53.5 | 6.1 | 51.20 |
| 2018-04-21 12:50 | 4.1 | 51.06 | 53.4 | 4.2 | 51.09 | 53.8 | 4.0 | 50.94 | 53.6 | 6.1 | 51.16 |
| 2018-04-21 13:00 | 4.1 | 51.14 | 53.5 | 4.2 | 51.17 | 53.9 | 4.0 | 50.99 | 53.8 | 6.1 | 51.22 |
| 2018-04-21 13:10 | 4.1 | 51.30 | 53.5 | 4.2 | 51.35 | 54.0 | 4.0 | 51.16 | 53.8 | 6.1 | 51.41 |
| 2018-04-21 13:20 | 4.1 | 51.59 | 53.7 | 4.2 | 51.65 | 54.2 | 4.0 | 51.44 | 54.0 | 6.1 | 51.71 |
| 2018-04-21 13:30 | 4.1 | 51.72 | 53.9 | 4.2 | 51.74 | 54.3 | 4.0 | 51.54 | 54.1 | 6.1 | 51.81 |
| 2018-04-21 13:40 | 4.1 | 51.69 | 54.0 | 4.1 | 51.72 | 54.5 | 4.0 | 51.55 | 54.2 | 6.1 | 51.80 |
| 2018-04-21 13:50 | 4.1 | 52.32 | 54.2 | 4.1 | 52.37 | 54.6 | 4.0 | 52.16 | 54.3 | 6.1 | 52.45 |
| 2018-04-21 14:00 | 4.1 | 52.25 | 54.5 | 4.1 | 52.28 | 54.9 | 4.0 | 52.08 | 54.5 | 6.1 | 52.35 |
| 2018-04-21 14:10 | 4.1 | 52.35 | 54.6 | 4.1 | 52.41 | 55.0 | 4.0 | 52.18 | 54.7 | 6.1 | 52.47 |
| 2018-04-21 14:20 | 4.1 | 52.80 | 54.8 | 4.1 | 52.85 | 55.1 | 4.0 | 52.61 | 54.8 | 6.1 | 52.92 |
| 2018-04-21 14:30 | 4.1 | 53.14 | 55.0 | 4.1 | 53.16 | 55.4 | 4.0 | 52.92 | 55.1 | 6.1 | 53.26 |
| 2018-04-21 14:40 | 4.1 | 52.99 | 55.2 | 4.1 | 53.02 | 55.6 | 4.0 | 52.81 | 55.3 | 6.1 | 53.10 |
| 2018-04-21 14:50 | 4.1 | 52.85 | 55.2 | 4.1 | 52.90 | 55.6 | 4.0 | 52.71 | 55.3 | 6.1 | 52.96 |
| 2018-04-21 15:00 | 4.1 | 52.84 | 55.1 | 4.1 | 52.86 | 55.6 | 4.0 | 52.65 | 55.4 | 6.1 | 52.94 |
| 2018-04-21 15:10 | 4.1 | 53.08 | 55.2 | 4.1 | 53.10 | 55.6 | 4.0 | 52.88 | 55.4 | 6.1 | 53.21 |
| 2018-04-21 15:20 | 4.1 | 53.10 | 55.4 | 4.1 | 53.14 | 55.7 | 4.0 | 52.96 | 55.5 | 6.1 | 53.24 |
| 2018-04-21 15:30 | 4.1 | 52.72 | 55.2 | 4.1 | 52.72 | 55.7 | 4.0 | 52.58 | 55.5 | 6.1 | 52.80 |
| 2018-04-21 15:40 | 4.1 | 52.56 | 55.1 | 4.1 | 52.58 | 55.5 | 4.0 | 52.45 | 55.4 | 6.1 | 52.66 |
| 2018-04-21 15:50 | 4.1 | 52.69 | 55.0 | 4.1 | 52.69 | 55.5 | 4.0 | 52.57 | 55.3 | 6.1 | 52.79 |
| 2018-04-21 16:00 | 4.1 | 52.77 | 55.1 | 4.1 | 52.75 | 55.5 | 4.0 | 52.64 | 55.3 | 6.1 | 52.87 |
| 2018-04-21 16:10 | 4.1 | 52.68 | 55.1 | 4.1 | 52.67 | 55.6 | 4.0 | 52.56 | 55.4 | 6.1 | 52.76 |
| 2018-04-21 16:20 | 4.1 | 52.55 | 55.0 | 4.1 | 52.56 | 55.5 | 4.0 | 52.44 | 55.4 | 6.1 | 52.66 |
| 2018-04-21 16:30 | 4.1 | 52.81 | 55.0 | 4.1 | 52.82 | 55.5 | 4.0 | 52.66 | 55.4 | 6.1 | 52.94 |
| 2018-04-21 16:40 | 4.1 | 53.15 | 55.2 | 4.1 | 53.19 | 55.6 | 4.0 | 53.01 | 55.4 | 6.1 | 53.31 |
| 2018-04-21 16:50 | 4.1 | 52.79 | 55.3 | 4.1 | 52.79 | 55.7 | 4.0 | 52.67 | 55.5 | 6.1 | 52.90 |
| 2018-04-21 17:00 | 4.1 | 52.75 | 55.1 | 4.1 | 52.76 | 55.6 | 4.0 | 52.63 | 55.5 | 6.1 | 52.87 |
| 2018-04-21 17:10 | 4.1 | 53.16 | 55.2 | 4.1 | 53.19 | 55.6 | 4.0 | 53.02 | 55.5 | 6.1 | 53.33 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-21 17:20 | 4.1 | 53.14 | 55.4 | 4.1 | 53.14 | 55.8 | 4.0 | 52.97 | 55.6 | 6.1 | 53.27 |
| 2018-04-21 17:30 | 4.1 | 53.17 | 55.4 | 4.1 | 53.16 | 55.9 | 4.0 | 53.02 | 55.7 | 6.1 | 53.28 |
| 2018-04-21 17:40 | 4.1 | 52.96 | 55.4 | 4.1 | 52.97 | 55.8 | 4.0 | 52.83 | 55.7 | 6.1 | 53.07 |
| 2018-04-21 17:50 | 4.1 | 52.86 | 55.3 | 4.1 | 52.89 | 55.7 | 4.0 | 52.75 | 55.7 | 6.1 | 52.97 |
| 2018-04-21 18:00 | 4.1 | 52.84 | 55.2 | 4.1 | 52.84 | 55.7 | 4.0 | 52.74 | 55.6 | 6.1 | 52.95 |
| 2018-04-21 18:10 | 4.1 | 52.78 | 55.2 | 4.1 | 52.79 | 55.7 | 4.0 | 52.69 | 55.6 | 6.1 | 52.88 |
| 2018-04-21 18:20 | 4.1 | 52.62 | 55.1 | 4.1 | 52.61 | 55.6 | 4.0 | 52.51 | 55.5 | 6.1 | 52.69 |
| 2018-04-21 18:30 | 4.1 | 52.56 | 55.0 | 4.1 | 52.57 | 55.5 | 4.0 | 52.47 | 55.5 | 6.1 | 52.63 |
| 2018-04-21 18:40 | 4.1 | 52.46 | 55.0 | 4.1 | 52.49 | 55.4 | 4.0 | 52.40 | 55.4 | 6.1 | 52.55 |
| 2018-04-21 18:50 | 4.1 | 52.38 | 55.0 | 4.1 | 52.38 | 55.3 | 4.0 | 52.29 | 55.3 | 6.1 | 52.45 |
| 2018-04-21 19:00 | 4.1 | 52.24 | 54.8 | 4.1 | 52.26 | 55.3 | 4.0 | 52.16 | 55.2 | 6.1 | 52.29 |
| 2018-04-21 19:10 | 4.1 | 52.11 | 54.7 | 4.1 | 52.13 | 55.2 | 4.0 | 52.06 | 55.2 | 6.1 | 52.19 |
| 2018-04-21 19:20 | 4.1 | 52.01 | 54.6 | 4.1 | 52.01 | 55.1 | 4.0 | 51.92 | 55.1 | 6.1 | 52.08 |
| 2018-04-21 19:30 | 4.1 | 51.88 | 54.5 | 4.1 | 51.90 | 55.0 | 4.0 | 51.87 | 55.0 | 6.1 | 51.97 |
| 2018-04-21 19:40 | 4.1 | 51.80 | 54.5 | 4.1 | 51.84 | 54.9 | 4.0 | 51.75 | 54.9 | 6.1 | 51.88 |
| 2018-04-21 19:50 | 4.1 | 51.71 | 54.3 | 4.1 | 51.71 | 54.8 | 4.0 | 51.66 | 54.8 | 6.1 | 51.80 |
| 2018-04-21 20:00 | 4.1 | 51.62 | 54.3 | 4.1 | 51.63 | 54.7 | 4.0 | 51.55 | 54.7 | 6.1 | 51.72 |
| 2018-04-21 20:10 | 4.1 | 51.60 | 54.2 | 4.1 | 51.60 | 54.7 | 4.0 | 51.50 | 54.6 | 6.1 | 51.63 |
| 2018-04-21 20:20 | 4.1 | 51.50 | 54.1 | 4.1 | 51.60 | 54.7 | 4.0 | 51.50 | 54.6 | 6.1 | 51.63 |
| 2018-04-21 20:30 | 4.1 | 51.55 | 54.1 | 4.1 | 51.59 | 54.6 | 4.0 | 51.50 | 54.6 | 6.1 | 51.62 |
| 2018-04-21 20:40 | 4.1 | 51.47 | 54.1 | 4.1 | 51.49 | 54.5 | 4.0 | 51.44 | 54.6 | 6.1 | 51.52 |
| 2018-04-21 20:50 | 4.1 | 51.34 | 54.0 | 4.1 | 51.34 | 54.5 | 4.0 | 51.29 | 54.5 | 6.1 | 51.42 |
| 2018-04-21 21:00 | 4.1 | 51.30 | 53.9 | 4.1 | 51.30 | 54.4 | 4.0 | 51.24 | 54.4 | 6.1 | 51.37 |
| 2018-04-21 21:10 | 4.1 | 51.28 | 53.8 | 4.1 | 51.30 | 54.3 | 4.0 | 51.21 | 54.4 | 6.1 | 51.33 |
| 2018-04-21 21:20 | 4.1 | 51.20 | 53.8 | 4.1 | 51.24 | 54.3 | 4.0 | 51.20 | 54.3 | 6.1 | 51.26 |
| 2018-04-21 21:30 | 4.1 | 51.18 | 53.8 | 4.1 | 51.19 | 54.3 | 4.0 | 51.10 | 54.3 | 6.1 | 51.23 |
| 2018-04-21 21:40 | 4.1 | 51.07 | 53.7 | 4.1 | 51.10 | 54.2 | 4.0 | 51.02 | 54.3 | 6.1 | 51.14 |
| 2018-04-21 21:50 | 4.1 | 51.00 | 53.7 | 4.1 | 51.01 | 54.2 | 4.0 | 50.96 | 54.2 | 6.1 | 51.05 |
| 2018-04-21 22:00 | 4.1 | 50.89 | 53.5 | 4.1 | 50.95 | 54.0 | 4.0 | 50.87 | 54.2 | 6.1 | 50.97 |
| 2018-04-21 22:10 | 4.1 | 50.80 | 53.5 | 4.1 | 50.85 | 54.0 | 4.0 | 50.79 | 54.1 | 6.1 | 50.88 |
| 2018-04-21 22:20 | 4.1 | 50.75 | 53.5 | 4.1 | 50.77 | 54.0 | 4.0 | 50.69 | 53.9 | 6.1 | 50.80 |
| 2018-04-21 22:30 | 4.1 | 50.67 | 53.4 | 4.1 | 50.69 | 53.9 | 4.0 | 50.60 | 54.0 | 6.1 | 50.73 |
| 2018-04-21 22:40 | 4.1 | 50.60 | 53.3 | 4.1 | 50.61 | 53.8 | 4.0 | 50.60 | 53.9 | 6.1 | 50.67 |
| 2018-04-21 22:50 | 4.1 | 50.53 | 53.2 | 4.1 | 50.59 | 53.8 | 4.0 | 50.52 | 53.9 | 6.1 | 50.62 |
| 2018-04-21 23:00 | 4.1 | 50.50 | 53.1 | 4.1 | 50.50 | 53.7 | 4.0 | 50.50 | 53.8 | 6.1 | 50.54 |
| 2018-04-21 23:10 | 4.1 | 50.47 | 53.1 | 4.1 | 50.50 | 53.7 | 4.0 | 50.42 | 53.7 | 6.1 | 50.52 |
| 2018-04-21 23:20 | 4.1 | 50.48 | 53.1 | 4.1 | 50.50 | 53.6 | 4.0 | 50.40 | 53.6 | 6.1 | 50.52 |
| 2018-04-21 23:30 | 4.1 | 50.41 | 53.1 | 4.1 | 50.48 | 53.6 | 4.0 | 50.40 | 53.7 | 6.1 | 50.51 |
| 2018-04-21 23:40 | 4.1 | 50.40 | 53.0 | 4.1 | 50.40 | 53.6 | 4.0 | 50.36 | 53.6 | 6.1 | 50.42 |
| 2018-04-21 23:50 | 4.1 | 50.38 | 53.0 | 4.1 | 50.40 | 53.6 | 4.0 | 50.30 | 53.6 | 6.1 | 50.42 |
| 2018-04-22 00:00 | 4.1 | 50.33 | 53.0 | 4.1 | 50.36 | 53.5 | 4.0 | 50.30 | 53.5 | 6.1 | 50.38 |
| 2018-04-22 00:10 | 4.1 | 50.28 | 53.0 | 4.1 | 50.30 | 53.5 | 4.0 | 50.26 | 53.5 | 6.1 | 50.32 |
| 2018-04-22 00:20 | 4.1 | 50.19 | 52.9 | 4.1 | 50.23 | 53.4 | 4.0 | 50.16 | 53.5 | 6.1 | 50.24 |
| 2018-04-22 00:30 | 4.1 | 50.10 | 52.8 | 4.1 | 50.15 | 53.4 | 4.0 | 50.07 | 53.4 | 6.1 | 50.17 |
| 2018-04-22 00:40 | 4.1 | 50.04 | 52.8 | 4.1 | 50.05 | 53.3 | 4.0 | 49.97 | 53.4 | 6.1 | 50.07 |
| 2018-04-22 00:50 | 4.1 | 49.94 | 52.7 | 4.1 | 50.00 | 53.2 | 4.0 | 49.90 | 53.3 | 6.1 | 50.01 |
| 2018-04-22 01:00 | 4.1 | 49.85 | 52.7 | 4.1 | 49.92 | 53.2 | 4.0 | 49.83 | 53.3 | 6.1 | 49.92 |
| 2018-04-22 01:10 | 4.1 | 49.78 | 52.5 | 4.1 | 49.82 | 53.1 | 4.0 | 49.73 | 53.2 | 6.1 | 49.83 |
| 2018-04-22 01:20 | 4.1 | 49.69 | 52.5 | 4.1 | 49.72 | 53.0 | 4.0 | 49.64 | 53.1 | 6.1 | 49.72 |
| 2018-04-22 01:30 | 4.1 | 49.58 | 52.4 | 4.1 | 49.65 | 52.9 | 4.0 | 49.56 | 53.0 | 6.1 | 49.63 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-22 01:40 | 4.1 | 49.50 | 52.3 | 4.1 | 49.58 | 52.9 | 4.0 | 49.48 | 53.0 | 6.1 | 49.58 |
| 2018-04-22 01:50 | 4.1 | 49.47 | 52.2 | 4.1 | 49.48 | 52.8 | 4.0 | 49.40 | 52.8 | 6.1 | 49.49 |
| 2018-04-22 02:00 | 4.1 | 49.37 | 52.1 | 4.1 | 49.40 | 52.8 | 4.0 | 49.31 | 52.8 | 6.1 | 49.41 |
| 2018-04-22 02:10 | 4.1 | 49.29 | 52.1 | 4.1 | 49.35 | 52.6 | 4.0 | 49.22 | 52.8 | 6.1 | 49.33 |
| 2018-04-22 02:20 | 4.1 | 49.20 | 52.0 | 4.1 | 49.25 | 52.6 | 4.0 | 49.17 | 52.7 | 6.1 | 49.26 |
| 2018-04-22 02:30 | 4.1 | 49.13 | 51.9 | 4.1 | 49.15 | 52.5 | 4.0 | 49.06 | 52.6 | 6.1 | 49.15 |
| 2018-04-22 02:40 | 4.1 | 49.03 | 51.9 | 4.1 | 49.05 | 52.3 | 4.0 | 48.98 | 52.6 | 6.1 | 49.05 |
| 2018-04-22 02:50 | 4.1 | 48.93 | 51.8 | 4.1 | 49.00 | 52.4 | 4.0 | 48.89 | 52.5 | 6.1 | 49.01 |
| 2018-04-22 03:00 | 4.1 | 48.85 | 51.7 | 4.1 | 48.93 | 52.2 | 4.0 | 48.82 | 52.4 | 6.1 | 48.93 |
| 2018-04-22 03:10 | 4.1 | 48.80 | 51.6 | 4.1 | 48.83 | 52.1 | 4.0 | 48.78 | 52.3 | 6.1 | 48.83 |
| 2018-04-22 03:20 | 4.1 | 48.79 | 51.6 | 4.1 | 48.80 | 52.1 | 4.0 | 48.70 | 52.4 | 6.1 | 48.83 |
| 2018-04-22 03:30 | 4.1 | 48.72 | 51.5 | 4.1 | 48.75 | 52.1 | 4.0 | 48.67 | 52.2 | 6.1 | 48.76 |
| 2018-04-22 03:40 | 4.1 | 48.58 | 51.4 | 4.1 | 48.66 | 52.0 | 4.0 | 48.56 | 52.2 | 6.1 | 48.69 |
| 2018-04-22 03:50 | 4.1 | 48.50 | 51.3 | 4.1 | 48.60 | 52.0 | 4.0 | 48.50 | 52.1 | 6.1 | 48.63 |
| 2018-04-22 04:00 | 4.1 | 48.50 | 51.3 | 4.1 | 48.58 | 51.9 | 4.0 | 48.50 | 52.1 | 6.1 | 48.58 |
| 2018-04-22 04:10 | 4.1 | 48.50 | 51.3 | 4.1 | 48.50 | 51.9 | 4.0 | 48.41 | 52.1 | 6.1 | 48.52 |
| 2018-04-22 04:20 | 4.1 | 48.47 | 51.2 | 4.1 | 48.50 | 51.8 | 4.0 | 48.40 | 52.0 | 6.1 | 48.52 |
| 2018-04-22 04:30 | 4.1 | 48.40 | 51.2 | 4.1 | 48.47 | 51.8 | 4.0 | 48.38 | 51.9 | 6.1 | 48.47 |
| 2018-04-22 04:40 | 4.1 | 48.40 | 51.2 | 4.1 | 48.40 | 51.7 | 4.0 | 48.30 | 51.9 | 6.1 | 48.43 |
| 2018-04-22 04:50 | 4.1 | 48.35 | 51.1 | 4.1 | 48.40 | 51.7 | 4.0 | 48.30 | 51.9 | 6.1 | 48.43 |
| 2018-04-22 05:00 | 4.1 | 48.37 | 51.2 | 4.1 | 48.40 | 51.7 | 4.0 | 48.30 | 51.9 | 6.1 | 48.43 |
| 2018-04-22 05:10 | 4.1 | 48.30 | 51.1 | 4.1 | 48.40 | 51.7 | 4.0 | 48.30 | 51.8 | 6.1 | 48.40 |
| 2018-04-22 05:20 | 4.1 | 48.30 | 51.1 | 4.1 | 48.40 | 51.6 | 4.0 | 48.30 | 51.8 | 6.1 | 48.37 |
| 2018-04-22 05:30 | 4.1 | 48.30 | 51.1 | 4.1 | 48.40 | 51.6 | 4.0 | 48.30 | 51.8 | 6.1 | 48.34 |
| 2018-04-22 05:40 | 4.1 | 48.38 | 51.1 | 4.1 | 48.40 | 51.6 | 4.0 | 48.31 | 51.8 | 6.1 | 48.43 |
| 2018-04-22 05:50 | 4.1 | 48.46 | 51.1 | 4.1 | 48.49 | 51.7 | 4.0 | 48.42 | 51.9 | 6.1 | 48.51 |
| 2018-04-22 06:00 | 4.1 | 48.53 | 51.2 | 4.1 | 48.62 | 51.8 | 4.0 | 48.52 | 51.9 | 6.1 | 48.65 |
| 2018-04-22 06:10 | 4.1 | 48.75 | 51.3 | 4.1 | 48.78 | 51.8 | 4.0 | 48.72 | 51.9 | 6.1 | 48.82 |
| 2018-04-22 06:20 | 4.1 | 48.92 | 51.4 | 4.1 | 48.99 | 51.9 | 4.0 | 48.92 | 52.1 | 6.1 | 49.02 |
| 2018-04-22 06:30 | 4.1 | 48.93 | 51.5 | 4.1 | 49.02 | 52.0 | 4.0 | 48.93 | 52.2 | 6.1 | 49.05 |
| 2018-04-22 06:40 | 4.1 | 49.04 | 51.6 | 4.1 | 49.10 | 52.1 | 4.0 | 49.02 | 52.2 | 6.1 | 49.12 |
| 2018-04-22 06:50 | 4.1 | 49.16 | 51.7 | 4.1 | 49.19 | 52.2 | 4.0 | 49.16 | 52.2 | 6.1 | 49.22 |
| 2018-04-22 07:00 | 4.1 | 49.07 | 51.7 | 4.1 | 49.10 | 52.3 | 4.0 | 49.05 | 52.4 | 6.1 | 49.10 |
| 2018-04-22 07:10 | 4.1 | 49.04 | 51.7 | 4.1 | 49.09 | 52.2 | 4.0 | 49.02 | 52.4 | 6.1 | 49.07 |
| 2018-04-22 07:20 | 4.1 | 49.03 | 51.7 | 4.1 | 49.10 | 52.1 | 4.0 | 49.00 | 52.3 | 6.1 | 49.07 |
| 2018-04-22 07:30 | 4.1 | 49.10 | 51.7 | 4.1 | 49.11 | 52.1 | 4.0 | 49.08 | 52.4 | 6.1 | 49.13 |
| 2018-04-22 07:40 | 4.1 | 49.11 | 51.7 | 4.1 | 49.15 | 52.2 | 4.0 | 49.06 | 52.4 | 6.1 | 49.13 |
| 2018-04-22 07:50 | 4.1 | 49.04 | 51.7 | 4.1 | 49.09 | 52.3 | 4.0 | 49.01 | 52.4 | 6.1 | 49.06 |
| 2018-04-22 08:00 | 4.1 | 49.02 | 51.7 | 4.1 | 49.05 | 52.3 | 4.0 | 49.00 | 52.4 | 6.1 | 49.05 |
| 2018-04-22 08:10 | 4.1 | 49.16 | 51.7 | 4.1 | 49.20 | 52.2 | 4.0 | 49.10 | 52.4 | 6.1 | 49.20 |
| 2018-04-22 08:20 | 4.1 | 49.23 | 51.8 | 4.1 | 49.31 | 52.3 | 4.0 | 49.20 | 52.4 | 6.1 | 49.30 |
| 2018-04-22 08:30 | 4.1 | 49.36 | 51.8 | 4.1 | 49.40 | 52.3 | 4.0 | 49.32 | 52.4 | 6.1 | 49.40 |
| 2018-04-22 08:40 | 4.1 | 49.54 | 51.9 | 4.1 | 49.63 | 52.5 | 4.0 | 49.53 | 52.5 | 6.1 | 49.60 |
| 2018-04-22 08:50 | 4.1 | 49.77 | 52.1 | 4.1 | 49.85 | 52.6 | 4.0 | 49.76 | 52.6 | 6.1 | 49.85 |
| 2018-04-22 09:00 | 4.1 | 50.06 | 52.4 | 4.1 | 50.12 | 52.8 | 4.0 | 50.02 | 52.7 | 6.1 | 50.13 |
| 2018-04-22 09:10 | 4.1 | 50.37 | 52.6 | 4.1 | 50.41 | 53.0 | 4.0 | 50.34 | 53.0 | 6.1 | 50.43 |
| 2018-04-22 09:20 | 4.1 | 50.54 | 52.8 | 4.1 | 50.58 | 53.3 | 4.0 | 50.52 | 53.2 | 6.1 | 50.58 |
| 2018-04-22 09:30 | 4.1 | 50.79 | 53.0 | 4.1 | 50.86 | 53.4 | 4.0 | 50.76 | 53.3 | 6.1 | 50.86 |
| 2018-04-22 09:40 | 4.1 | 51.23 | 53.2 | 4.1 | 51.30 | 53.6 | 4.0 | 51.17 | 53.5 | 6.1 | 51.30 |
| 2018-04-22 09:50 | 4.1 | 51.77 | 53.5 | 4.1 | 51.84 | 54.0 | 4.0 | 51.69 | 53.8 | 6.1 | 51.85 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-22 10:00 | 4.1 | 52.38 | 54.0 | 4.1 | 52.43 | 54.4 | 4.0 | 52.27 | 54.1 | 6.1 | 52.45 |
| 2018-04-22 10:10 | 4.1 | 53.13 | 54.6 | 4.1 | 53.17 | 54.9 | 4.0 | 52.98 | 54.6 | 6.1 | 53.18 |
| 2018-04-22 10:20 | 4.1 | 53.40 | 55.1 | 4.1 | 53.45 | 55.4 | 4.0 | 53.29 | 55.0 | 6.1 | 53.47 |
| 2018-04-22 10:30 | 4.1 | 53.61 | 55.4 | 4.1 | 53.66 | 55.7 | 4.0 | 53.50 | 55.3 | 6.1 | 53.69 |
| 2018-04-22 10:40 | 4.1 | 53.55 | 55.5 | 4.1 | 53.62 | 56.0 | 4.0 | 53.46 | 55.6 | 6.1 | 53.61 |
| 2018-04-22 10:50 | 4.1 | 53.69 | 55.6 | 4.1 | 53.70 | 56.0 | 4.0 | 53.58 | 55.8 | 6.1 | 53.75 |
| 2018-04-22 11:00 | 4.1 | 53.56 | 55.7 | 4.1 | 53.60 | 56.0 | 4.0 | 53.48 | 55.9 | 6.1 | 53.60 |
| 2018-04-22 11:10 | 4.1 | 53.50 | 55.6 | 4.1 | 53.58 | 56.1 | 4.0 | 53.41 | 55.9 | 6.1 | 53.53 |
| 2018-04-22 11:20 | 4.1 | 53.70 | 55.7 | 4.1 | 53.72 | 56.1 | 4.0 | 53.61 | 55.9 | 6.1 | 53.77 |
| 2018-04-22 11:30 | 4.1 | 53.86 | 55.8 | 4.1 | 53.92 | 56.2 | 4.0 | 53.79 | 56.0 | 6.1 | 53.96 |
| 2018-04-22 11:40 | 4.1 | 53.99 | 55.9 | 4.1 | 54.02 | 56.3 | 4.0 | 53.91 | 56.1 | 6.1 | 54.09 |
| 2018-04-22 11:50 | 4.1 | 54.03 | 56.0 | 4.1 | 54.10 | 56.5 | 4.0 | 53.94 | 56.3 | 6.1 | 54.15 |
| 2018-04-22 12:00 | 4.1 | 54.10 | 56.1 | 4.1 | 54.16 | 56.5 | 4.0 | 54.02 | 56.3 | 6.1 | 54.19 |
| 2018-04-22 12:10 | 4.1 | 54.09 | 56.1 | 4.1 | 54.14 | 56.6 | 4.0 | 53.99 | 56.4 | 6.1 | 54.17 |
| 2018-04-22 12:20 | 4.1 | 54.20 | 56.2 | 4.1 | 54.20 | 56.6 | 4.0 | 54.10 | 56.5 | 6.1 | 54.29 |
| 2018-04-22 12:30 | 4.1 | 54.11 | 56.2 | 4.1 | 54.15 | 56.6 | 4.0 | 54.04 | 56.4 | 6.1 | 54.22 |
| 2018-04-22 12:40 | 4.1 | 53.94 | 56.2 | 4.1 | 53.98 | 56.7 | 4.0 | 53.90 | 56.5 | 6.1 | 54.05 |
| 2018-04-22 12:50 | 4.1 | 53.78 | 56.1 | 4.1 | 53.82 | 56.6 | 4.0 | 53.71 | 56.4 | 6.1 | 53.84 |
| 2018-04-22 13:00 | 4.1 | 53.34 | 55.9 | 4.1 | 53.37 | 56.5 | 4.0 | 53.25 | 56.4 | 6.1 | 53.37 |
| 2018-04-22 13:10 | 4.1 | 52.94 | 55.6 | 4.1 | 52.97 | 56.1 | 4.0 | 52.87 | 56.2 | 6.1 | 52.99 |
| 2018-04-22 13:20 | 4.1 | 52.81 | 55.3 | 4.1 | 52.88 | 55.9 | 4.0 | 52.80 | 55.8 | 6.1 | 52.92 |
| 2018-04-22 13:30 | 4.1 | 52.90 | 55.2 | 4.1 | 52.91 | 55.7 | 4.0 | 52.80 | 55.8 | 6.1 | 52.92 |
| 2018-04-22 13:40 | 4.1 | 52.90 | 55.3 | 4.1 | 52.96 | 55.7 | 4.0 | 52.83 | 55.7 | 6.1 | 52.97 |
| 2018-04-22 13:50 | 4.1 | 52.88 | 55.2 | 4.1 | 52.92 | 55.7 | 4.0 | 52.80 | 55.7 | 6.1 | 52.93 |
| 2018-04-22 14:00 | 4.1 | 52.72 | 55.2 | 4.1 | 52.72 | 55.7 | 4.0 | 52.67 | 55.7 | 6.1 | 52.77 |
| 2018-04-22 14:10 | 4.1 | 52.67 | 55.0 | 4.1 | 52.68 | 55.6 | 4.0 | 52.61 | 55.6 | 6.1 | 52.74 |
| 2018-04-22 14:20 | 4.1 | 52.76 | 55.0 | 4.1 | 52.80 | 55.5 | 4.0 | 52.73 | 55.5 | 6.1 | 52.87 |
| 2018-04-22 14:30 | 4.1 | 52.70 | 55.1 | 4.1 | 52.71 | 55.6 | 4.0 | 52.63 | 55.6 | 6.1 | 52.74 |
| 2018-04-22 14:40 | 4.1 | 52.16 | 55.0 | 4.1 | 52.18 | 55.5 | 4.0 | 52.11 | 55.4 | 6.1 | 52.20 |
| 2018-04-22 14:50 | 4.1 | 51.89 | 54.7 | 4.1 | 51.92 | 55.2 | 4.0 | 51.88 | 55.3 | 6.1 | 51.94 |
| 2018-04-22 15:00 | 4.1 | 51.71 | 54.4 | 4.1 | 51.73 | 55.0 | 4.0 | 51.66 | 55.0 | 6.1 | 51.76 |
| 2018-04-22 15:10 | 4.1 | 51.65 | 54.3 | 4.1 | 51.70 | 54.9 | 4.0 | 51.62 | 54.9 | 6.1 | 51.73 |
| 2018-04-22 15:20 | 4.1 | 51.84 | 54.3 | 4.1 | 51.87 | 54.8 | 4.0 | 51.79 | 54.8 | 6.1 | 51.91 |
| 2018-04-22 15:30 | 4.1 | 51.95 | 54.4 | 4.1 | 51.98 | 54.9 | 4.0 | 51.91 | 54.8 | 6.1 | 52.04 |
| 2018-04-22 15:40 | 4.1 | 51.91 | 54.4 | 4.1 | 51.95 | 55.0 | 4.0 | 51.89 | 54.9 | 6.1 | 52.01 |
| 2018-04-22 15:50 | 4.1 | 52.08 | 54.5 | 4.1 | 52.13 | 54.9 | 4.0 | 52.08 | 54.9 | 6.1 | 52.19 |
| 2018-04-22 16:00 | 4.1 | 52.05 | 54.5 | 4.1 | 52.09 | 55.0 | 4.0 | 52.02 | 54.9 | 6.1 | 52.15 |
| 2018-04-22 16:10 | 4.1 | 52.20 | 54.5 | 4.1 | 52.23 | 55.0 | 4.0 | 52.17 | 55.0 | 6.1 | 52.31 |
| 2018-04-22 16:20 | 4.1 | 52.80 | 54.7 | 4.1 | 52.84 | 55.2 | 4.0 | 52.76 | 55.1 | 6.1 | 52.93 |
| 2018-04-22 16:30 | 4.1 | 53.08 | 55.0 | 4.1 | 53.09 | 55.4 | 4.0 | 53.03 | 55.3 | 6.1 | 53.21 |
| 2018-04-22 16:40 | 4.1 | 53.09 | 55.2 | 4.1 | 53.11 | 55.6 | 4.0 | 53.04 | 55.5 | 6.1 | 53.20 |
| 2018-04-22 16:50 | 4.1 | 53.23 | 55.3 | 4.1 | 53.27 | 55.7 | 4.0 | 53.18 | 55.7 | 6.1 | 53.33 |
| 2018-04-22 17:00 | 4.1 | 53.43 | 55.5 | 4.1 | 53.45 | 55.9 | 4.0 | 53.34 | 55.8 | 6.1 | 53.52 |
| 2018-04-22 17:10 | 4.1 | 53.45 | 55.6 | 4.0 | 53.51 | 56.0 | 4.0 | 53.40 | 55.9 | 6.1 | 53.58 |
| 2018-04-22 17:20 | 4.1 | 53.73 | 55.7 | 4.0 | 53.81 | 56.1 | 4.0 | 53.70 | 56.0 | 6.1 | 53.91 |
| 2018-04-22 17:30 | 4.1 | 54.01 | 55.8 | 4.1 | 54.05 | 56.3 | 4.0 | 53.94 | 56.1 | 6.1 | 54.17 |
| 2018-04-22 17:40 | 4.1 | 54.22 | 56.1 | 4.0 | 54.27 | 56.6 | 4.0 | 54.17 | 56.3 | 6.1 | 54.40 |
| 2018-04-22 17:50 | 4.1 | 54.49 | 56.3 | 4.0 | 54.55 | 56.7 | 4.0 | 54.45 | 56.5 | 6.1 | 54.65 |
| 2018-04-22 18:00 | 4.1 | 54.34 | 56.4 | 4.1 | 54.39 | 56.9 | 4.0 | 54.31 | 56.6 | 6.1 | 54.46 |
| 2018-04-22 18:10 | 4.1 | 54.22 | 56.4 | 4.0 | 54.29 | 56.9 | 4.0 | 54.20 | 56.7 | 6.1 | 54.37 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-22 18:20 | 4.1 | 54.26 | 56.4 | 4.0 | 54.30 | 56.9 | 4.0 | 54.21 | 56.7 | 6.1 | 54.38 |
| 2018-04-22 18:30 | 4.0 | 54.20 | 56.4 | 4.1 | 54.22 | 56.9 | 4.0 | 54.19 | 56.7 | 6.1 | 54.31 |
| 2018-04-22 18:40 | 4.0 | 54.17 | 56.4 | 4.0 | 54.20 | 56.8 | 4.0 | 54.14 | 56.7 | 6.1 | 54.26 |
| 2018-04-22 18:50 | 4.0 | 54.10 | 56.4 | 4.0 | 54.16 | 56.8 | 4.0 | 54.10 | 56.7 | 6.1 | 54.23 |
| 2018-04-22 19:00 | 4.0 | 54.15 | 56.3 | 4.0 | 54.18 | 56.8 | 4.0 | 54.13 | 56.6 | 6.1 | 54.27 |
| 2018-04-22 19:10 | 4.0 | 54.15 | 56.4 | 4.0 | 54.20 | 56.8 | 4.0 | 54.16 | 56.6 | 6.1 | 54.27 |
| 2018-04-22 19:20 | 4.0 | 54.09 | 56.4 | 4.0 | 54.16 | 56.8 | 4.0 | 54.06 | 56.7 | 6.1 | 54.20 |
| 2018-04-22 19:30 | 4.0 | 54.06 | 56.4 | 4.0 | 54.10 | 56.7 | 4.0 | 54.00 | 56.6 | 6.1 | 54.13 |
| 2018-04-22 19:40 | 4.0 | 54.08 | 56.3 | 4.0 | 54.10 | 56.7 | 4.0 | 54.00 | 56.6 | 6.1 | 54.14 |
| 2018-04-22 19:50 | 4.0 | 54.06 | 56.2 | 4.0 | 54.10 | 56.7 | 4.0 | 54.00 | 56.6 | 6.1 | 54.14 |
| 2018-04-22 20:00 | 4.0 | 54.10 | 56.3 | 4.0 | 54.10 | 56.7 | 4.0 | 54.02 | 56.6 | 6.1 | 54.21 |
| 2018-04-22 20:10 | 4.0 | 54.09 | 56.3 | 4.0 | 54.13 | 56.8 | 4.0 | 54.03 | 56.6 | 6.1 | 54.17 |
| 2018-04-22 20:20 | 4.0 | 54.05 | 56.3 | 4.0 | 54.10 | 56.8 | 4.0 | 54.01 | 56.6 | 6.1 | 54.16 |
| 2018-04-22 20:30 | 4.0 | 54.07 | 56.3 | 4.0 | 54.07 | 56.8 | 4.0 | 53.99 | 56.6 | 6.1 | 54.17 |
| 2018-04-22 20:40 | 4.0 | 54.03 | 56.3 | 4.0 | 54.05 | 56.8 | 4.0 | 53.97 | 56.6 | 6.1 | 54.13 |
| 2018-04-22 20:50 | 4.0 | 54.08 | 56.3 | 4.0 | 54.10 | 56.7 | 4.0 | 54.00 | 56.6 | 6.1 | 54.13 |
| 2018-04-22 21:00 | 4.0 | 54.01 | 56.3 | 4.0 | 54.10 | 56.7 | 4.0 | 54.00 | 56.6 | 6.1 | 54.13 |
| 2018-04-22 21:10 | 4.0 | 54.09 | 56.2 | 4.0 | 54.15 | 56.7 | 4.0 | 54.07 | 56.6 | 6.1 | 54.21 |
| 2018-04-22 21:20 | 4.0 | 54.35 | 56.4 | 4.0 | 54.41 | 56.8 | 4.0 | 54.33 | 56.6 | 6.1 | 54.47 |
| 2018-04-22 21:30 | 4.0 | 54.66 | 56.6 | 4.0 | 54.72 | 57.0 | 4.0 | 54.62 | 56.7 | 6.1 | 54.78 |
| 2018-04-22 21:40 | 4.0 | 54.80 | 56.8 | 4.0 | 54.85 | 57.2 | 4.0 | 54.78 | 56.9 | 6.1 | 54.91 |
| 2018-04-22 21:50 | 4.0 | 54.88 | 57.0 | 4.0 | 54.98 | 57.4 | 4.0 | 54.85 | 57.0 | 6.1 | 55.01 |
| 2018-04-22 22:00 | 4.0 | 55.01 | 57.0 | 4.0 | 55.05 | 57.5 | 4.0 | 54.96 | 57.1 | 6.1 | 55.11 |
| 2018-04-22 22:10 | 4.0 | 55.20 | 57.1 | 4.0 | 55.26 | 57.6 | 4.0 | 55.16 | 57.2 | 6.1 | 55.33 |
| 2018-04-22 22:20 | 4.0 | 55.30 | 57.3 | 4.0 | 55.37 | 57.6 | 4.0 | 55.28 | 57.4 | 6.1 | 55.42 |
| 2018-04-22 22:30 | 4.0 | 55.16 | 57.4 | 4.0 | 55.23 | 57.8 | 4.0 | 55.12 | 57.5 | 6.1 | 55.27 |
| 2018-04-22 22:40 | 4.0 | 55.05 | 57.3 | 4.0 | 55.10 | 57.7 | 4.0 | 55.01 | 57.5 | 6.1 | 55.13 |
| 2018-04-22 22:50 | 4.0 | 55.07 | 57.3 | 4.0 | 55.13 | 57.7 | 4.0 | 55.04 | 57.4 | 6.1 | 55.16 |
| 2018-04-22 23:00 | 4.0 | 55.10 | 57.3 | 4.0 | 55.20 | 57.7 | 4.0 | 55.10 | 57.4 | 6.1 | 55.23 |
| 2018-04-22 23:10 | 4.0 | 55.10 | 57.3 | 4.0 | 55.18 | 57.8 | 4.0 | 55.09 | 57.5 | 6.1 | 55.20 |
| 2018-04-22 23:20 | 4.0 | 55.02 | 57.2 | 4.0 | 55.06 | 57.7 | 4.0 | 54.97 | 57.5 | 6.1 | 55.11 |
| 2018-04-22 23:30 | 4.0 | 54.93 | 57.2 | 4.0 | 55.00 | 57.6 | 4.0 | 54.88 | 57.5 | 6.1 | 55.02 |
| 2018-04-22 23:40 | 4.0 | 54.89 | 57.1 | 4.0 | 54.93 | 57.6 | 4.0 | 54.80 | 57.3 | 6.1 | 54.96 |
| 2018-04-22 23:50 | 4.0 | 54.80 | 57.1 | 4.0 | 54.86 | 57.5 | 4.0 | 54.77 | 57.3 | 6.1 | 54.88 |
| 2018-04-23 00:00 | 4.0 | 54.70 | 57.1 | 4.0 | 54.73 | 57.5 | 4.0 | 54.63 | 57.3 | 6.1 | 54.79 |
| 2018-04-23 00:10 | 4.0 | 54.58 | 56.9 | 4.0 | 54.62 | 57.4 | 4.0 | 54.52 | 57.2 | 6.1 | 54.66 |
| 2018-04-23 00:20 | 4.0 | 54.49 | 56.9 | 4.0 | 54.56 | 57.3 | 4.0 | 54.47 | 57.1 | 6.1 | 54.59 |
| 2018-04-23 00:30 | 4.0 | 54.40 | 56.8 | 4.0 | 54.47 | 57.3 | 4.0 | 54.37 | 57.1 | 6.1 | 54.50 |
| 2018-04-23 00:40 | 4.0 | 54.24 | 56.7 | 4.0 | 54.27 | 57.1 | 4.0 | 54.20 | 57.1 | 6.1 | 54.32 |
| 2018-04-23 00:50 | 4.0 | 54.03 | 56.5 | 4.0 | 54.05 | 57.1 | 4.0 | 53.96 | 57.0 | 6.1 | 54.09 |
| 2018-04-23 01:00 | 4.0 | 53.70 | 56.4 | 4.0 | 53.73 | 56.8 | 4.0 | 53.63 | 56.8 | 6.1 | 53.76 |
| 2018-04-23 01:10 | 4.0 | 53.38 | 56.1 | 4.0 | 53.42 | 56.6 | 4.0 | 53.33 | 56.7 | 6.1 | 53.43 |
| 2018-04-23 01:20 | 4.0 | 53.16 | 55.9 | 4.0 | 53.18 | 56.4 | 4.0 | 53.10 | 56.4 | 6.1 | 53.20 |
| 2018-04-23 01:30 | 4.0 | 52.98 | 55.6 | 4.0 | 52.99 | 56.2 | 4.0 | 52.92 | 56.2 | 6.1 | 53.02 |
| 2018-04-23 01:40 | 4.0 | 52.80 | 55.5 | 4.0 | 52.80 | 56.1 | 4.0 | 52.75 | 56.0 | 6.1 | 52.85 |
| 2018-04-23 01:50 | 4.0 | 52.61 | 55.4 | 4.0 | 52.62 | 55.9 | 4.0 | 52.56 | 55.9 | 6.1 | 52.66 |
| 2018-04-23 02:00 | 4.0 | 52.44 | 55.3 | 4.0 | 52.45 | 55.7 | 4.0 | 52.43 | 55.8 | 6.1 | 52.51 |
| 2018-04-23 02:10 | 4.0 | 52.38 | 55.1 | 4.0 | 52.38 | 55.7 | 4.0 | 52.34 | 55.6 | 6.1 | 52.41 |
| 2018-04-23 02:20 | 4.0 | 52.27 | 55.0 | 4.0 | 52.30 | 55.5 | 4.0 | 52.23 | 55.6 | 6.1 | 52.31 |
| 2018-04-23 02:30 | 4.0 | 52.18 | 54.9 | 4.0 | 52.20 | 55.4 | 4.0 | 52.17 | 55.5 | 6.1 | 52.23 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-23 02:40 | 4.0 | 52.05 | 54.8 | 4.0 | 52.06 | 55.3 | 4.0 | 52.03 | 55.3 | 6.1 | 52.09 |
| 2018-04-23 02:50 | 4.0 | 51.83 | 54.7 | 4.0 | 51.90 | 55.2 | 4.0 | 51.84 | 55.2 | 6.1 | 51.92 |
| 2018-04-23 03:00 | 4.0 | 51.71 | 54.5 | 4.0 | 51.74 | 55.0 | 4.0 | 51.69 | 55.1 | 6.1 | 51.78 |
| 2018-04-23 03:10 | 4.0 | 51.52 | 54.4 | 4.0 | 51.54 | 54.9 | 4.0 | 51.49 | 55.0 | 6.1 | 51.55 |
| 2018-04-23 03:20 | 4.0 | 51.44 | 54.3 | 4.0 | 51.50 | 54.8 | 4.0 | 51.42 | 54.9 | 6.1 | 51.52 |
| 2018-04-23 03:30 | 4.0 | 51.50 | 54.2 | 4.0 | 51.56 | 54.7 | 4.0 | 51.50 | 54.8 | 6.1 | 51.58 |
| 2018-04-23 03:40 | 4.0 | 51.52 | 54.2 | 4.0 | 51.60 | 54.7 | 4.0 | 51.56 | 54.7 | 6.1 | 51.63 |
| 2018-04-23 03:50 | 4.0 | 51.50 | 54.2 | 4.0 | 51.56 | 54.7 | 4.0 | 51.50 | 54.6 | 6.1 | 51.57 |
| 2018-04-23 04:00 | 4.0 | 51.50 | 54.2 | 4.0 | 51.54 | 54.7 | 4.0 | 51.50 | 54.7 | 6.1 | 51.53 |
| 2018-04-23 04:10 | 4.0 | 51.40 | 54.2 | 4.0 | 51.45 | 54.6 | 4.0 | 51.40 | 54.7 | 6.1 | 51.46 |
| 2018-04-23 04:20 | 4.0 | 51.29 | 54.1 | 4.0 | 51.34 | 54.5 | 4.0 | 51.30 | 54.6 | 6.1 | 51.35 |
| 2018-04-23 04:30 | 4.0 | 51.16 | 54.0 | 4.0 | 51.21 | 54.5 | 4.0 | 51.15 | 54.6 | 6.1 | 51.22 |
| 2018-04-23 04:40 | 4.0 | 50.98 | 53.9 | 4.0 | 51.01 | 54.4 | 4.0 | 50.97 | 54.4 | 6.1 | 51.02 |
| 2018-04-23 04:50 | 4.0 | 50.78 | 53.7 | 4.0 | 50.84 | 54.3 | 4.0 | 50.80 | 54.3 | 6.1 | 50.85 |
| 2018-04-23 05:00 | 4.0 | 50.63 | 53.6 | 4.0 | 50.65 | 54.1 | 4.0 | 50.63 | 54.2 | 6.1 | 50.67 |
| 2018-04-23 05:10 | 4.0 | 50.50 | 53.4 | 4.0 | 50.52 | 53.9 | 4.0 | 50.50 | 54.1 | 6.1 | 50.53 |
| 2018-04-23 05:20 | 4.0 | 50.35 | 53.3 | 4.1 | 50.39 | 53.8 | 4.0 | 50.37 | 53.9 | 6.1 | 50.38 |
| 2018-04-23 05:30 | 4.0 | 50.22 | 53.2 | 4.1 | 50.27 | 53.7 | 4.0 | 50.26 | 53.9 | 6.1 | 50.28 |
| 2018-04-23 05:40 | 4.0 | 50.10 | 53.0 | 4.1 | 50.20 | 53.6 | 4.0 | 50.16 | 53.7 | 6.1 | 50.21 |
| 2018-04-23 05:50 | 4.0 | 50.02 | 52.9 | 4.1 | 50.04 | 53.5 | 4.0 | 50.01 | 53.6 | 6.1 | 50.06 |
| 2018-04-23 06:00 | 4.0 | 50.00 | 52.8 | 4.1 | 50.00 | 53.4 | 4.0 | 49.97 | 53.5 | 6.1 | 50.02 |
| 2018-04-23 06:10 | 4.0 | 49.97 | 52.8 | 4.1 | 50.00 | 53.3 | 4.0 | 49.93 | 53.5 | 6.1 | 50.02 |
| 2018-04-23 06:20 | 4.0 | 49.90 | 52.7 | 4.1 | 49.99 | 53.3 | 4.0 | 49.90 | 53.4 | 6.1 | 49.94 |
| 2018-04-23 06:30 | 4.0 | 49.82 | 52.7 | 4.0 | 49.89 | 53.2 | 4.0 | 49.84 | 53.4 | 6.1 | 49.90 |
| 2018-04-23 06:40 | 4.0 | 49.79 | 52.6 | 4.1 | 49.80 | 53.1 | 4.0 | 49.79 | 53.3 | 6.1 | 49.83 |
| 2018-04-23 06:50 | 4.0 | 49.63 | 52.6 | 4.1 | 49.69 | 53.1 | 4.0 | 49.64 | 53.2 | 6.1 | 49.67 |
| 2018-04-23 07:00 | 4.0 | 49.51 | 52.4 | 4.0 | 49.60 | 53.0 | 4.0 | 49.54 | 53.2 | 6.1 | 49.58 |
| 2018-04-23 07:10 | 4.0 | 49.50 | 52.3 | 4.1 | 49.55 | 52.9 | 4.0 | 49.50 | 53.0 | 6.1 | 49.52 |
| 2018-04-23 07:20 | 4.0 | 49.52 | 52.3 | 4.0 | 49.61 | 52.9 | 4.0 | 49.53 | 53.0 | 6.1 | 49.60 |
| 2018-04-23 07:30 | 4.0 | 49.67 | 52.3 | 4.0 | 49.70 | 52.9 | 4.0 | 49.63 | 53.0 | 6.1 | 49.69 |
| 2018-04-23 07:40 | 4.0 | 49.66 | 52.4 | 4.0 | 49.70 | 52.9 | 4.0 | 49.62 | 53.0 | 6.1 | 49.67 |
| 2018-04-23 07:50 | 4.0 | 49.65 | 52.4 | 4.0 | 49.70 | 52.9 | 4.0 | 49.60 | 53.0 | 6.1 | 49.67 |
| 2018-04-23 08:00 | 4.0 | 49.66 | 52.4 | 4.1 | 49.70 | 52.9 | 4.0 | 49.63 | 53.0 | 6.1 | 49.69 |
| 2018-04-23 08:10 | 4.0 | 49.73 | 52.3 | 4.0 | 49.74 | 53.0 | 4.0 | 49.68 | 53.0 | 6.1 | 49.74 |
| 2018-04-23 08:20 | 4.0 | 49.70 | 52.4 | 4.0 | 49.70 | 53.0 | 4.0 | 49.66 | 53.0 | 6.1 | 49.72 |
| 2018-04-23 08:30 | 4.0 | 49.77 | 52.4 | 4.1 | 49.81 | 53.0 | 4.0 | 49.76 | 53.0 | 6.1 | 49.81 |
| 2018-04-23 08:40 | 4.0 | 50.02 | 52.5 | 4.0 | 50.07 | 53.0 | 4.0 | 50.01 | 53.1 | 6.0 | 50.06 |
| 2018-04-23 08:50 | 4.0 | 50.24 | 52.7 | 4.0 | 50.29 | 53.1 | 4.0 | 50.28 | 53.2 | 6.0 | 50.30 |
| 2018-04-23 09:00 | 4.0 | 50.35 | 52.9 | 4.0 | 50.42 | 53.3 | 4.0 | 50.38 | 53.3 | 6.0 | 50.41 |
| 2018-04-23 09:10 | 4.0 | 50.45 | 52.9 | 4.0 | 50.47 | 53.4 | 4.0 | 50.46 | 53.4 | 6.0 | 50.48 |
| 2018-04-23 09:20 | 4.0 | 50.48 | 53.0 | 4.0 | 50.54 | 53.4 | 4.0 | 50.52 | 53.5 | 6.0 | 50.53 |
| 2018-04-23 09:30 | 4.0 | 50.47 | 53.0 | 4.0 | 50.52 | 53.4 | 4.0 | 50.51 | 53.5 | 6.0 | 50.49 |
| 2018-04-23 09:40 | 4.0 | 50.47 | 53.0 | 4.0 | 50.55 | 53.5 | 4.0 | 50.53 | 53.6 | 6.0 | 50.50 |
| 2018-04-23 09:50 | 4.0 | 50.64 | 53.1 | 4.0 | 50.69 | 53.5 | 4.0 | 50.66 | 53.6 | 6.0 | 50.67 |
| 2018-04-23 10:00 | 4.0 | 50.81 | 53.2 | 4.0 | 50.90 | 53.6 | 4.0 | 50.86 | 53.7 | 6.0 | 50.85 |
| 2018-04-23 10:10 | 4.0 | 51.13 | 53.4 | 4.0 | 51.18 | 53.8 | 4.0 | 51.16 | 53.8 | 6.0 | 51.13 |
| 2018-04-23 10:20 | 4.0 | 51.25 | 53.6 | 4.0 | 51.31 | 54.0 | 4.0 | 51.26 | 54.0 | 6.0 | 51.28 |
| 2018-04-23 10:30 | 4.0 | 51.52 | 53.7 | 4.0 | 51.59 | 54.2 | 4.0 | 51.55 | 54.1 | 6.0 | 51.56 |
| 2018-04-23 10:40 | 4.0 | 51.85 | 54.0 | 4.0 | 51.91 | 54.4 | 4.0 | 51.88 | 54.3 | 6.0 | 51.91 |
| 2018-04-23 10:50 | 4.0 | 52.17 | 54.2 | 4.0 | 52.22 | 54.6 | 4.0 | 52.17 | 54.5 | 6.0 | 52.21 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-23 11:00 | 4.0 | 52.41 | 54.5 | 4.0 | 52.45 | 54.9 | 4.0 | 52.41 | 54.7 | 6.0 | 52.45 |
| 2018-04-23 11:10 | 4.0 | 52.63 | 54.6 | 4.0 | 52.67 | 55.0 | 4.0 | 52.62 | 54.9 | 6.0 | 52.68 |
| 2018-04-23 11:20 | 4.0 | 52.93 | 54.9 | 4.0 | 52.98 | 55.3 | 4.0 | 52.91 | 55.1 | 6.0 | 52.98 |
| 2018-04-23 11:30 | 4.0 | 53.23 | 55.1 | 4.0 | 53.28 | 55.5 | 4.0 | 53.20 | 55.3 | 6.0 | 53.27 |
| 2018-04-23 11:40 | 4.0 | 53.57 | 55.4 | 4.0 | 53.63 | 55.7 | 4.0 | 53.53 | 55.6 | 6.0 | 53.63 |
| 2018-04-23 11:50 | 4.0 | 53.84 | 55.7 | 4.0 | 53.92 | 56.1 | 4.0 | 53.82 | 55.8 | 6.0 | 53.94 |
| 2018-04-23 12:00 | 4.0 | 54.13 | 56.0 | 4.0 | 54.18 | 56.3 | 4.0 | 54.12 | 56.1 | 6.0 | 54.21 |
| 2018-04-23 12:10 | 4.0 | 54.35 | 56.2 | 4.0 | 54.41 | 56.6 | 4.0 | 54.29 | 56.3 | 6.0 | 54.44 |
| 2018-04-23 12:20 | 4.0 | 54.50 | 56.3 | 4.0 | 54.58 | 56.8 | 4.0 | 54.47 | 56.5 | 6.0 | 54.60 |
| 2018-04-23 12:30 | 4.0 | 54.62 | 56.5 | 4.0 | 54.71 | 56.9 | 4.0 | 54.59 | 56.6 | 6.0 | 54.74 |
| 2018-04-23 12:40 | 4.0 | 54.84 | 56.6 | 4.0 | 54.92 | 57.1 | 4.0 | 54.82 | 56.8 | 6.0 | 54.93 |
| 2018-04-23 12:50 | 4.0 | 55.02 | 56.8 | 4.0 | 55.09 | 57.3 | 4.0 | 54.99 | 56.9 | 6.0 | 55.12 |
| 2018-04-23 13:00 | 4.0 | 55.18 | 57.0 | 4.0 | 55.27 | 57.4 | 4.0 | 55.14 | 57.1 | 6.0 | 55.28 |
| 2018-04-23 13:10 | 4.0 | 55.49 | 57.2 | 4.0 | 55.54 | 57.6 | 4.0 | 55.43 | 57.3 | 6.0 | 55.57 |
| 2018-04-23 13:20 | 4.0 | 55.69 | 57.4 | 4.0 | 55.77 | 57.8 | 4.0 | 55.65 | 57.4 | 6.0 | 55.81 |
| 2018-04-23 13:30 | 4.0 | 55.84 | 57.6 | 4.0 | 55.91 | 58.0 | 4.0 | 55.81 | 57.6 | 6.0 | 55.95 |
| 2018-04-23 13:40 | 4.0 | 56.05 | 57.8 | 4.0 | 56.09 | 58.2 | 4.0 | 55.98 | 57.8 | 6.0 | 56.15 |
| 2018-04-23 13:50 | 4.0 | 56.39 | 58.0 | 4.0 | 56.44 | 58.4 | 4.0 | 56.32 | 58.0 | 6.0 | 56.51 |
| 2018-04-23 14:00 | 4.0 | 56.61 | 58.3 | 4.0 | 56.66 | 58.6 | 4.0 | 56.53 | 58.1 | 6.0 | 56.70 |
| 2018-04-23 14:10 | 4.0 | 56.62 | 58.5 | 4.0 | 56.68 | 58.8 | 4.0 | 56.56 | 58.3 | 6.0 | 56.74 |
| 2018-04-23 14:20 | 4.0 | 56.66 | 58.5 | 4.0 | 56.70 | 58.8 | 4.0 | 56.59 | 58.5 | 6.0 | 56.77 |
| 2018-04-23 14:30 | 4.0 | 56.88 | 58.6 | 4.0 | 56.93 | 58.9 | 4.0 | 56.81 | 58.5 | 6.0 | 57.00 |
| 2018-04-23 14:40 | 4.0 | 56.85 | 58.7 | 4.0 | 56.92 | 59.0 | 4.0 | 56.80 | 58.7 | 6.0 | 56.97 |
| 2018-04-23 14:50 | 4.0 | 56.94 | 58.8 | 4.0 | 57.00 | 59.1 | 4.0 | 56.88 | 58.8 | 6.0 | 57.07 |
| 2018-04-23 15:00 | 4.0 | 57.01 | 58.9 | 4.0 | 57.06 | 59.3 | 4.0 | 56.94 | 58.9 | 6.0 | 57.12 |
| 2018-04-23 15:10 | 4.0 | 57.17 | 59.0 | 4.0 | 57.23 | 59.3 | 4.0 | 57.11 | 59.0 | 6.0 | 57.28 |
| 2018-04-23 15:20 | 4.0 | 57.41 | 59.1 | 4.0 | 57.48 | 59.5 | 4.0 | 57.34 | 59.0 | 6.0 | 57.52 |
| 2018-04-23 15:30 | 4.0 | 57.38 | 59.2 | 4.0 | 57.42 | 59.6 | 4.0 | 57.29 | 59.2 | 6.0 | 57.49 |
| 2018-04-23 15:40 | 4.0 | 57.40 | 59.3 | 4.0 | 57.42 | 59.6 | 4.0 | 57.30 | 59.3 | 6.0 | 57.52 |
| 2018-04-23 15:50 | 4.0 | 57.41 | 59.3 | 4.0 | 57.42 | 59.6 | 4.0 | 57.31 | 59.4 | 6.0 | 57.51 |
| 2018-04-23 16:00 | 4.0 | 57.56 | 59.4 | 4.0 | 57.62 | 59.7 | 4.0 | 57.49 | 59.4 | 6.0 | 57.70 |
| 2018-04-23 16:10 | 4.0 | 57.77 | 59.5 | 4.0 | 57.84 | 59.8 | 4.0 | 57.68 | 59.5 | 6.0 | 57.92 |
| 2018-04-23 16:20 | 4.0 | 57.99 | 59.7 | 4.0 | 58.01 | 59.9 | 4.0 | 57.90 | 59.6 | 6.0 | 58.13 |
| 2018-04-23 16:30 | 4.0 | 58.16 | 59.8 | 4.0 | 58.22 | 60.1 | 4.0 | 58.09 | 59.8 | 6.0 | 58.32 |
| 2018-04-23 16:40 | 4.0 | 58.22 | 60.0 | 4.0 | 58.26 | 60.3 | 4.0 | 58.16 | 59.9 | 6.0 | 58.37 |
| 2018-04-23 16:50 | 4.0 | 58.19 | 60.0 | 4.0 | 58.23 | 60.4 | 4.0 | 58.13 | 60.0 | 6.0 | 58.34 |
| 2018-04-23 17:00 | 4.0 | 58.27 | 60.1 | 4.0 | 58.33 | 60.4 | 4.0 | 58.21 | 60.1 | 6.0 | 58.43 |
| 2018-04-23 17:10 | 4.0 | 58.41 | 60.1 | 4.0 | 58.44 | 60.5 | 4.0 | 58.31 | 60.1 | 6.0 | 58.52 |
| 2018-04-23 17:20 | 4.0 | 58.31 | 60.2 | 4.0 | 58.34 | 60.6 | 3.9 | 58.21 | 60.2 | 6.0 | 58.43 |
| 2018-04-23 17:30 | 4.0 | 58.18 | 60.1 | 4.0 | 58.21 | 60.5 | 3.9 | 58.14 | 60.2 | 6.0 | 58.30 |
| 2018-04-23 17:40 | 4.0 | 58.13 | 60.1 | 4.0 | 58.20 | 60.5 | 4.0 | 58.10 | 60.2 | 6.0 | 58.26 |
| 2018-04-23 17:50 | 4.0 | 58.19 | 60.1 | 4.0 | 58.23 | 60.5 | 4.0 | 58.16 | 60.2 | 6.0 | 58.33 |
| 2018-04-23 18:00 | 3.9 | 58.15 | 60.1 | 4.0 | 58.20 | 60.4 | 4.0 | 58.11 | 60.2 | 6.0 | 58.29 |
| 2018-04-23 18:10 | 4.0 | 58.17 | 60.1 | 4.0 | 58.20 | 60.4 | 4.0 | 58.14 | 60.2 | 6.0 | 58.30 |
| 2018-04-23 18:20 | 4.0 | 58.19 | 60.1 | 4.0 | 58.24 | 60.4 | 4.0 | 58.18 | 60.1 | 6.0 | 58.34 |
| 2018-04-23 18:30 | 4.0 | 58.19 | 60.1 | 4.0 | 58.20 | 60.4 | 4.0 | 58.18 | 60.2 | 6.0 | 58.32 |
| 2018-04-23 18:40 | 4.0 | 58.14 | 60.1 | 4.0 | 58.20 | 60.5 | 4.0 | 58.12 | 60.2 | 6.0 | 58.26 |
| 2018-04-23 18:50 | 3.9 | 58.07 | 60.1 | 4.0 | 58.12 | 60.5 | 4.0 | 58.00 | 60.2 | 6.0 | 58.21 |
| 2018-04-23 19:00 | 4.0 | 58.01 | 60.0 | 4.0 | 58.09 | 60.4 | 4.0 | 58.00 | 60.2 | 6.0 | 58.14 |
| 2018-04-23 19:10 | 4.0 | 57.97 | 60.0 | 4.0 | 58.01 | 60.4 | 4.0 | 57.91 | 60.2 | 6.0 | 58.09 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-23 19:20 | 4.0 | 57.97 | 60.0 | 4.0 | 58.01 | 60.3 | 4.0 | 57.92 | 60.1 | 6.0 | 58.09 |
| 2018-04-23 19:30 | 4.0 | 57.90 | 59.9 | 4.0 | 57.93 | 60.3 | 4.0 | 57.85 | 60.1 | 6.0 | 58.02 |
| 2018-04-23 19:40 | 4.0 | 57.90 | 60.0 | 4.0 | 57.94 | 60.3 | 4.0 | 57.88 | 60.1 | 6.0 | 58.02 |
| 2018-04-23 19:50 | 4.0 | 57.90 | 59.9 | 4.0 | 57.94 | 60.3 | 4.0 | 57.88 | 60.1 | 6.0 | 58.02 |
| 2018-04-23 20:00 | 4.0 | 57.81 | 59.9 | 4.0 | 57.90 | 60.3 | 4.0 | 57.80 | 60.0 | 6.0 | 57.95 |
| 2018-04-23 20:10 | 4.0 | 57.80 | 59.8 | 4.0 | 57.90 | 60.2 | 4.0 | 57.80 | 60.0 | 6.0 | 57.92 |
| 2018-04-23 20:20 | 4.0 | 57.80 | 59.8 | 4.0 | 57.87 | 60.2 | 4.0 | 57.78 | 60.0 | 6.0 | 57.92 |
| 2018-04-23 20:30 | 4.0 | 57.74 | 59.8 | 4.0 | 57.80 | 60.1 | 4.0 | 57.70 | 60.0 | 6.0 | 57.83 |
| 2018-04-23 20:40 | 4.0 | 57.67 | 59.7 | 4.0 | 57.71 | 60.1 | 4.0 | 57.63 | 59.9 | 6.0 | 57.78 |
| 2018-04-23 20:50 | 4.0 | 57.60 | 59.7 | 4.0 | 57.67 | 60.1 | 4.0 | 57.60 | 59.9 | 6.0 | 57.73 |
| 2018-04-23 21:00 | 4.0 | 57.60 | 59.7 | 4.0 | 57.64 | 60.0 | 4.0 | 57.57 | 59.9 | 6.0 | 57.72 |
| 2018-04-23 21:10 | 4.0 | 57.53 | 59.7 | 4.0 | 57.60 | 60.0 | 4.0 | 57.50 | 59.8 | 6.0 | 57.64 |
| 2018-04-23 21:20 | 4.0 | 57.50 | 59.6 | 4.0 | 57.60 | 60.0 | 4.0 | 57.50 | 59.8 | 6.0 | 57.63 |
| 2018-04-23 21:30 | 4.0 | 57.50 | 59.6 | 4.0 | 57.60 | 59.9 | 4.0 | 57.50 | 59.8 | 6.0 | 57.63 |
| 2018-04-23 21:40 | 4.0 | 57.50 | 59.6 | 4.0 | 57.59 | 59.9 | 4.0 | 57.49 | 59.8 | 6.0 | 57.63 |
| 2018-04-23 21:50 | 4.0 | 57.50 | 59.6 | 4.0 | 57.53 | 59.9 | 4.0 | 57.45 | 59.8 | 6.0 | 57.58 |
| 2018-04-23 22:00 | 4.0 | 57.50 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.8 | 6.0 | 57.54 |
| 2018-04-23 22:10 | 4.0 | 57.50 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.53 |
| 2018-04-23 22:20 | 4.0 | 57.48 | 59.6 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.52 |
| 2018-04-23 22:30 | 4.0 | 57.42 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.52 |
| 2018-04-23 22:40 | 4.0 | 57.41 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.52 |
| 2018-04-23 22:50 | 4.0 | 57.40 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.52 |
| 2018-04-23 23:00 | 4.0 | 57.40 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.52 |
| 2018-04-23 23:10 | 4.0 | 57.40 | 59.5 | 4.0 | 57.45 | 59.9 | 4.0 | 57.39 | 59.6 | 6.0 | 57.52 |
| 2018-04-23 23:20 | 4.0 | 57.41 | 59.5 | 4.0 | 57.50 | 59.9 | 4.0 | 57.40 | 59.7 | 6.0 | 57.52 |
| 2018-04-23 23:30 | 4.0 | 57.39 | 59.5 | 4.0 | 57.41 | 59.8 | 4.0 | 57.33 | 59.7 | 6.0 | 57.49 |
| 2018-04-23 23:40 | 4.0 | 57.33 | 59.5 | 4.0 | 57.40 | 59.9 | 4.0 | 57.30 | 59.7 | 6.0 | 57.45 |
| 2018-04-23 23:50 | 4.0 | 57.30 | 59.5 | 4.0 | 57.40 | 59.8 | 4.0 | 57.30 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 00:00 | 4.0 | 57.30 | 59.5 | 4.0 | 57.35 | 59.8 | 4.0 | 57.30 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 00:10 | 4.0 | 57.30 | 59.4 | 4.0 | 57.31 | 59.8 | 4.0 | 57.29 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 00:20 | 4.0 | 57.31 | 59.4 | 4.0 | 57.39 | 59.8 | 3.9 | 57.30 | 59.6 | 6.0 | 57.44 |
| 2018-04-24 00:30 | 4.0 | 57.31 | 59.4 | 4.0 | 57.40 | 59.8 | 4.0 | 57.30 | 59.6 | 6.0 | 57.44 |
| 2018-04-24 00:40 | 4.0 | 57.30 | 59.4 | 4.0 | 57.38 | 59.8 | 4.0 | 57.30 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 00:50 | 4.0 | 57.30 | 59.4 | 4.0 | 57.31 | 59.8 | 4.0 | 57.29 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 01:00 | 4.0 | 57.30 | 59.4 | 4.0 | 57.34 | 59.8 | 4.0 | 57.29 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 01:10 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.23 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 01:20 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.26 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 01:30 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.21 | 59.6 | 6.0 | 57.39 |
| 2018-04-24 01:40 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.20 | 59.6 | 6.0 | 57.38 |
| 2018-04-24 01:50 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.20 | 59.6 | 6.0 | 57.38 |
| 2018-04-24 02:00 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.20 | 59.6 | 6.0 | 57.37 |
| 2018-04-24 02:10 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.7 | 4.0 | 57.24 | 59.6 | 6.0 | 57.42 |
| 2018-04-24 02:20 | 4.0 | 57.30 | 59.4 | 4.0 | 57.30 | 59.7 | 4.0 | 57.20 | 59.6 | 6.0 | 57.37 |
| 2018-04-24 02:30 | 4.0 | 57.29 | 59.4 | 4.0 | 57.30 | 59.7 | 4.0 | 57.21 | 59.5 | 6.0 | 57.37 |
| 2018-04-24 02:40 | 4.0 | 57.29 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.20 | 59.5 | 6.0 | 57.38 |
| 2018-04-24 02:50 | 4.0 | 57.22 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.20 | 59.6 | 6.0 | 57.33 |
| 2018-04-24 03:00 | 4.0 | 57.20 | 59.4 | 4.0 | 57.30 | 59.8 | 4.0 | 57.19 | 59.6 | 6.0 | 57.33 |
| 2018-04-24 03:10 | 4.0 | 57.15 | 59.4 | 4.0 | 57.24 | 59.8 | 4.0 | 57.10 | 59.6 | 6.0 | 57.25 |
| 2018-04-24 03:20 | 4.0 | 57.10 | 59.3 | 4.0 | 57.20 | 59.7 | 4.0 | 57.10 | 59.5 | 6.0 | 57.22 |
| 2018-04-24 03:30 | 4.0 | 57.10 | 59.2 | 4.0 | 57.12 | 59.6 | 4.0 | 57.05 | 59.5 | 6.0 | 57.13 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-24 03:40 | 4.0 | 56.95 | 59.2 | 4.0 | 57.02 | 59.6 | 4.0 | 56.92 | 59.5 | 6.0 | 57.05 |
| 2018-04-24 03:50 | 4.0 | 56.90 | 59.2 | 4.0 | 56.94 | 59.5 | 4.0 | 56.84 | 59.4 | 6.0 | 56.98 |
| 2018-04-24 04:00 | 4.0 | 56.81 | 59.1 | 4.0 | 56.90 | 59.5 | 4.0 | 56.80 | 59.3 | 6.0 | 56.92 |
| 2018-04-24 04:10 | 4.0 | 56.80 | 59.0 | 4.0 | 56.85 | 59.5 | 4.0 | 56.80 | 59.3 | 6.0 | 56.85 |
| 2018-04-24 04:20 | 4.0 | 56.77 | 59.0 | 4.0 | 56.80 | 59.4 | 4.0 | 56.71 | 59.3 | 6.0 | 56.83 |
| 2018-04-24 04:30 | 4.0 | 56.72 | 59.0 | 4.0 | 56.80 | 59.4 | 4.0 | 56.70 | 59.2 | 6.0 | 56.83 |
| 2018-04-24 04:40 | 4.0 | 56.70 | 58.9 | 4.0 | 56.75 | 59.3 | 4.0 | 56.69 | 59.2 | 6.0 | 56.83 |
| 2018-04-24 04:50 | 4.0 | 56.70 | 58.9 | 4.0 | 56.77 | 59.3 | 4.0 | 56.70 | 59.2 | 6.0 | 56.83 |
| 2018-04-24 05:00 | 4.0 | 56.70 | 58.9 | 4.0 | 56.80 | 59.3 | 4.0 | 56.70 | 59.2 | 6.0 | 56.83 |
| 2018-04-24 05:10 | 4.0 | 56.70 | 58.9 | 4.0 | 56.77 | 59.3 | 4.0 | 56.69 | 59.1 | 6.0 | 56.82 |
| 2018-04-24 05:20 | 4.0 | 56.69 | 58.9 | 4.0 | 56.70 | 59.3 | 4.0 | 56.60 | 59.1 | 6.0 | 56.75 |
| 2018-04-24 05:30 | 4.0 | 56.63 | 58.9 | 4.0 | 56.70 | 59.3 | 4.0 | 56.60 | 59.1 | 6.0 | 56.73 |
| 2018-04-24 05:40 | 4.0 | 56.61 | 58.9 | 4.0 | 56.70 | 59.3 | 4.0 | 56.60 | 59.1 | 6.0 | 56.73 |
| 2018-04-24 05:50 | 4.0 | 56.60 | 58.9 | 4.0 | 56.70 | 59.2 | 4.0 | 56.60 | 59.1 | 6.0 | 56.73 |
| 2018-04-24 06:00 | 4.0 | 56.60 | 58.8 | 4.0 | 56.70 | 59.3 | 4.0 | 56.60 | 59.1 | 6.0 | 56.73 |
| 2018-04-24 06:10 | 4.0 | 56.69 | 58.9 | 4.0 | 56.70 | 59.2 | 4.0 | 56.60 | 59.1 | 6.0 | 56.73 |
| 2018-04-24 06:20 | 4.0 | 56.69 | 58.9 | 4.0 | 56.70 | 59.2 | 4.0 | 56.60 | 59.1 | 6.0 | 56.73 |
| 2018-04-24 06:30 | 4.0 | 56.70 | 58.8 | 4.0 | 56.74 | 59.2 | 4.0 | 56.65 | 59.1 | 6.0 | 56.81 |
| 2018-04-24 06:40 | 4.0 | 56.70 | 58.9 | 4.0 | 56.80 | 59.3 | 4.0 | 56.70 | 59.1 | 6.0 | 56.83 |
| 2018-04-24 06:50 | 4.0 | 56.76 | 58.9 | 4.0 | 56.80 | 59.3 | 4.0 | 56.71 | 59.1 | 6.0 | 56.83 |
| 2018-04-24 07:00 | 4.0 | 56.80 | 58.9 | 4.0 | 56.80 | 59.3 | 4.0 | 56.78 | 59.1 | 6.0 | 56.83 |
| 2018-04-24 07:10 | 4.0 | 56.80 | 58.9 | 4.0 | 56.87 | 59.3 | 4.0 | 56.80 | 59.2 | 6.0 | 56.87 |
| 2018-04-24 07:20 | 4.0 | 56.84 | 58.9 | 4.0 | 56.90 | 59.4 | 4.0 | 56.80 | 59.1 | 6.0 | 56.92 |
| 2018-04-24 07:30 | 4.0 | 56.88 | 59.0 | 4.0 | 56.90 | 59.4 | 4.0 | 56.81 | 59.2 | 6.0 | 56.92 |
| 2018-04-24 07:40 | 4.0 | 56.85 | 59.0 | 4.0 | 56.90 | 59.4 | 4.0 | 56.80 | 59.2 | 6.0 | 56.92 |
| 2018-04-24 07:50 | 4.0 | 56.90 | 59.0 | 4.0 | 56.95 | 59.4 | 4.0 | 56.86 | 59.3 | 6.0 | 56.99 |
| 2018-04-24 08:00 | 4.0 | 56.90 | 59.0 | 4.0 | 56.93 | 59.4 | 4.0 | 56.88 | 59.2 | 6.0 | 57.02 |
| 2018-04-24 08:10 | 4.0 | 56.90 | 59.0 | 4.0 | 57.00 | 59.5 | 4.0 | 56.90 | 59.3 | 6.0 | 57.02 |
| 2018-04-24 08:20 | 4.0 | 56.95 | 59.0 | 4.0 | 57.00 | 59.5 | 4.0 | 56.90 | 59.3 | 6.0 | 57.02 |
| 2018-04-24 08:30 | 4.0 | 57.01 | 59.1 | 4.0 | 57.04 | 59.5 | 4.0 | 56.94 | 59.3 | 6.0 | 57.10 |
| 2018-04-24 08:40 | 4.0 | 57.10 | 59.1 | 4.0 | 57.10 | 59.5 | 4.0 | 57.02 | 59.3 | 6.0 | 57.13 |
| 2018-04-24 08:50 | 4.0 | 57.16 | 59.2 | 4.0 | 57.25 | 59.6 | 4.0 | 57.10 | 59.4 | 6.0 | 57.27 |
| 2018-04-24 09:00 | 4.0 | 57.19 | 59.3 | 4.0 | 57.28 | 59.6 | 4.0 | 57.10 | 59.4 | 6.0 | 57.28 |
| 2018-04-24 09:10 | 4.0 | 57.19 | 59.3 | 4.0 | 57.26 | 59.6 | 4.0 | 57.10 | 59.5 | 6.0 | 57.27 |
| 2018-04-24 09:20 | 4.0 | 57.17 | 59.3 | 4.0 | 57.26 | 59.6 | 4.0 | 57.10 | 59.4 | 6.0 | 57.26 |
| 2018-04-24 09:30 | 4.0 | 57.04 | 59.2 | 4.0 | 57.11 | 59.6 | 4.0 | 57.01 | 59.5 | 6.0 | 57.13 |
| 2018-04-24 09:40 | 4.0 | 57.02 | 59.2 | 4.0 | 57.05 | 59.6 | 4.0 | 56.94 | 59.5 | 6.0 | 57.09 |
| 2018-04-24 09:50 | 4.0 | 57.08 | 59.2 | 4.0 | 57.10 | 59.6 | 4.0 | 57.00 | 59.4 | 6.0 | 57.13 |
| 2018-04-24 10:00 | 4.0 | 57.11 | 59.2 | 4.0 | 57.15 | 59.6 | 4.0 | 57.05 | 59.4 | 6.0 | 57.19 |
| 2018-04-24 10:10 | 4.0 | 57.03 | 59.2 | 4.0 | 57.09 | 59.7 | 3.9 | 56.98 | 59.4 | 6.0 | 57.13 |
| 2018-04-24 10:20 | 4.0 | 56.90 | 59.2 | 4.0 | 56.92 | 59.6 | 3.9 | 56.81 | 59.4 | 6.0 | 57.00 |
| 2018-04-24 10:30 | 4.0 | 56.80 | 59.1 | 4.0 | 56.84 | 59.5 | 4.0 | 56.75 | 59.4 | 6.0 | 56.87 |
| 2018-04-24 10:40 | 4.0 | 56.89 | 59.0 | 4.0 | 56.93 | 59.5 | 4.0 | 56.83 | 59.3 | 6.0 | 56.99 |
| 2018-04-24 10:50 | 4.0 | 56.97 | 59.1 | 4.0 | 57.01 | 59.5 | 4.0 | 56.90 | 59.3 | 6.0 | 57.08 |
| 2018-04-24 11:00 | 4.0 | 57.19 | 59.1 | 4.0 | 57.28 | 59.6 | 4.0 | 57.12 | 59.4 | 6.0 | 57.31 |
| 2018-04-24 11:10 | 4.0 | 57.23 | 59.3 | 4.0 | 57.30 | 59.7 | 4.0 | 57.15 | 59.4 | 6.0 | 57.33 |
| 2018-04-24 11:20 | 4.0 | 57.32 | 59.4 | 4.0 | 57.35 | 59.8 | 4.0 | 57.24 | 59.5 | 6.0 | 57.44 |
| 2018-04-24 11:30 | 4.0 | 57.49 | 59.5 | 4.0 | 57.52 | 59.8 | 4.0 | 57.41 | 59.6 | 6.0 | 57.58 |
| 2018-04-24 11:40 | 4.0 | 57.68 | 59.6 | 4.0 | 57.73 | 60.0 | 4.0 | 57.60 | 59.7 | 6.0 | 57.79 |
| 2018-04-24 11:50 | 4.0 | 57.78 | 59.7 | 4.0 | 57.80 | 60.1 | 4.0 | 57.69 | 59.9 | 6.0 | 57.85 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-24 12:00 | 4.0 | 57.64 | 59.8 | 4.0 | 57.70 | 60.1 | 4.0 | 57.56 | 59.8 | 6.0 | 57.77 |
| 2018-04-24 12:10 | 4.0 | 57.77 | 59.7 | 4.0 | 57.83 | 60.1 | 4.0 | 57.71 | 59.9 | 6.0 | 57.89 |
| 2018-04-24 12:20 | 4.0 | 58.12 | 59.8 | 4.0 | 58.19 | 60.3 | 4.0 | 58.02 | 60.0 | 6.0 | 58.27 |
| 2018-04-24 12:30 | 4.0 | 58.68 | 60.2 | 4.0 | 58.73 | 60.5 | 4.0 | 58.50 | 60.2 | 6.0 | 58.80 |
| 2018-04-24 12:40 | 4.0 | 58.83 | 60.5 | 4.0 | 58.90 | 60.8 | 3.9 | 58.65 | 60.4 | 6.0 | 58.96 |
| 2018-04-24 12:50 | 4.0 | 59.18 | 60.7 | 4.0 | 59.25 | 61.0 | 3.9 | 59.00 | 60.7 | 6.0 | 59.34 |
| 2018-04-24 13:00 | 4.0 | 59.15 | 60.9 | 4.0 | 59.22 | 61.3 | 3.9 | 59.02 | 60.9 | 6.0 | 59.30 |
| 2018-04-24 13:10 | 4.0 | 59.15 | 60.9 | 4.0 | 59.21 | 61.4 | 3.9 | 58.98 | 60.9 | 6.0 | 59.28 |
| 2018-04-24 13:20 | 4.0 | 59.32 | 61.1 | 4.0 | 59.38 | 61.4 | 3.9 | 59.17 | 61.0 | 6.0 | 59.47 |
| 2018-04-24 13:30 | 4.0 | 59.40 | 61.1 | 4.0 | 59.46 | 61.5 | 3.9 | 59.26 | 61.1 | 6.0 | 59.55 |
| 2018-04-24 13:40 | 4.0 | 59.48 | 61.3 | 4.0 | 59.52 | 61.6 | 3.9 | 59.35 | 61.2 | 6.0 | 59.60 |
| 2018-04-24 13:50 | 4.0 | 59.13 | 61.3 | 4.0 | 59.18 | 61.6 | 3.9 | 59.00 | 61.3 | 6.0 | 59.27 |
| 2018-04-24 14:00 | 4.0 | 59.38 | 61.2 | 4.0 | 59.46 | 61.5 | 3.9 | 59.25 | 61.3 | 6.0 | 59.56 |
| 2018-04-24 14:10 | 4.0 | 60.12 | 61.4 | 4.0 | 60.16 | 61.7 | 3.9 | 59.93 | 61.4 | 6.0 | 60.31 |
| 2018-04-24 14:20 | 4.0 | 59.99 | 61.8 | 4.0 | 60.04 | 62.1 | 3.9 | 59.84 | 61.6 | 6.0 | 60.18 |
| 2018-04-24 14:30 | 4.0 | 60.30 | 61.8 | 4.0 | 60.35 | 62.2 | 3.9 | 60.11 | 61.8 | 6.0 | 60.48 |
| 2018-04-24 14:40 | 4.0 | 60.48 | 62.0 | 4.0 | 60.54 | 62.4 | 3.9 | 60.30 | 61.9 | 6.0 | 60.67 |
| 2018-04-24 14:50 | 4.0 | 60.71 | 62.3 | 4.0 | 60.79 | 62.6 | 3.9 | 60.52 | 62.1 | 6.0 | 60.95 |
| 2018-04-24 15:00 | 4.0 | 60.85 | 62.5 | 4.0 | 60.93 | 62.8 | 3.9 | 60.68 | 62.2 | 6.0 | 61.13 |
| 2018-04-24 15:10 | 4.0 | 60.86 | 62.6 | 4.0 | 60.94 | 63.0 | 3.9 | 60.71 | 62.4 | 6.0 | 61.17 |
| 2018-04-24 15:20 | 4.0 | 60.77 | 62.6 | 4.0 | 60.85 | 63.0 | 3.9 | 60.61 | 62.5 | 6.0 | 61.09 |
| 2018-04-24 15:30 | 4.0 | 60.77 | 62.6 | 4.0 | 60.82 | 63.0 | 3.9 | 60.59 | 62.5 | 6.0 | 61.08 |
| 2018-04-24 15:40 | 4.0 | 60.82 | 62.6 | 4.0 | 60.86 | 63.0 | 3.9 | 60.67 | 62.6 | 6.0 | 61.13 |
| 2018-04-24 15:50 | 4.0 | 60.75 | 62.6 | 4.0 | 60.78 | 63.0 | 3.9 | 60.58 | 62.5 | 6.0 | 61.04 |
| 2018-04-24 16:00 | 4.0 | 60.65 | 62.6 | 4.0 | 60.69 | 63.0 | 3.9 | 60.48 | 62.6 | 6.0 | 60.95 |
| 2018-04-24 16:10 | 4.0 | 60.77 | 62.7 | 4.0 | 60.80 | 63.0 | 3.9 | 60.61 | 62.6 | 6.0 | 61.06 |
| 2018-04-24 16:20 | 4.0 | 60.70 | 62.6 | 4.0 | 60.74 | 63.0 | 3.9 | 60.52 | 62.5 | 6.0 | 61.02 |
| 2018-04-24 16:30 | 4.0 | 60.87 | 62.6 | 4.0 | 60.92 | 63.0 | 3.9 | 60.70 | 62.6 | 6.0 | 61.22 |
| 2018-04-24 16:40 | 4.0 | 60.76 | 62.7 | 4.0 | 60.82 | 63.1 | 3.9 | 60.59 | 62.6 | 6.0 | 61.13 |
| 2018-04-24 16:50 | 4.0 | 60.73 | 62.7 | 4.0 | 60.76 | 63.1 | 3.9 | 60.56 | 62.7 | 6.0 | 61.07 |
| 2018-04-24 17:00 | 4.0 | 60.53 | 62.7 | 4.0 | 60.55 | 63.0 | 3.9 | 60.35 | 62.7 | 6.0 | 60.84 |
| 2018-04-24 17:10 | 4.0 | 60.30 | 62.6 | 4.0 | 60.33 | 62.9 | 3.9 | 60.15 | 62.6 | 6.0 | 60.60 |
| 2018-04-24 17:20 | 4.0 | 60.08 | 62.4 | 4.0 | 60.06 | 62.7 | 3.9 | 59.91 | 62.4 | 6.0 | 60.32 |
| 2018-04-24 17:30 | 4.0 | 59.89 | 62.2 | 4.0 | 59.91 | 62.5 | 3.9 | 59.78 | 62.3 | 6.0 | 60.12 |
| 2018-04-24 17:40 | 4.0 | 60.05 | 62.0 | 4.0 | 60.05 | 62.4 | 3.9 | 59.92 | 62.2 | 6.0 | 60.23 |
| 2018-04-24 17:50 | 4.0 | 59.79 | 62.0 | 4.0 | 59.79 | 62.4 | 3.9 | 59.68 | 62.2 | 6.0 | 59.96 |
| 2018-04-24 18:00 | 4.0 | 59.79 | 61.9 | 4.0 | 59.80 | 62.3 | 3.9 | 59.67 | 62.1 | 6.0 | 59.96 |
| 2018-04-24 18:10 | 4.0 | 59.93 | 61.9 | 4.0 | 59.94 | 62.3 | 3.9 | 59.80 | 62.0 | 6.0 | 60.16 |
| 2018-04-24 18:20 | 4.0 | 60.07 | 62.0 | 4.0 | 60.09 | 62.4 | 3.9 | 59.95 | 62.0 | 6.0 | 60.33 |
| 2018-04-24 18:30 | 4.0 | 60.02 | 62.1 | 4.0 | 60.02 | 62.4 | 3.9 | 59.88 | 62.1 | 6.0 | 60.25 |
| 2018-04-24 18:40 | 4.0 | 59.75 | 62.0 | 4.0 | 59.76 | 62.4 | 3.9 | 59.62 | 62.1 | 6.0 | 59.95 |
| 2018-04-24 18:50 | 4.0 | 59.74 | 61.9 | 4.0 | 59.73 | 62.2 | 3.9 | 59.61 | 62.0 | 6.0 | 59.94 |
| 2018-04-24 19:00 | 4.0 | 59.75 | 61.8 | 4.0 | 59.76 | 62.2 | 3.9 | 59.65 | 62.0 | 6.0 | 59.98 |
| 2018-04-24 19:10 | 4.0 | 59.80 | 61.8 | 4.0 | 59.80 | 62.2 | 3.9 | 59.70 | 62.0 | 6.0 | 60.08 |
| 2018-04-24 19:20 | 4.0 | 59.65 | 61.8 | 4.0 | 59.66 | 62.2 | 3.9 | 59.54 | 61.9 | 6.0 | 59.90 |
| 2018-04-24 19:30 | 4.0 | 59.39 | 61.6 | 4.0 | 59.40 | 62.1 | 3.9 | 59.29 | 61.8 | 6.0 | 59.61 |
| 2018-04-24 19:40 | 4.0 | 59.14 | 61.5 | 4.0 | 59.20 | 61.9 | 3.9 | 59.08 | 61.8 | 6.0 | 59.39 |
| 2018-04-24 19:50 | 4.0 | 58.94 | 61.3 | 4.0 | 58.96 | 61.7 | 3.9 | 58.85 | 61.6 | 6.0 | 59.16 |
| 2018-04-24 20:00 | 4.0 | 58.72 | 61.2 | 4.0 | 58.73 | 61.5 | 3.9 | 58.62 | 61.5 | 6.0 | 58.92 |
| 2018-04-24 20:10 | 4.0 | 58.60 | 61.0 | 4.0 | 58.63 | 61.4 | 3.9 | 58.53 | 61.3 | 6.0 | 58.77 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-24 20:20 | 4.0 | 58.42 | 60.8 | 4.0 | 58.45 | 61.2 | 3.9 | 58.35 | 61.1 | 6.0 | 58.60 |
| 2018-04-24 20:30 | 4.0 | 58.14 | 60.6 | 4.0 | 58.17 | 61.0 | 3.9 | 58.09 | 61.0 | 6.0 | 58.32 |
| 2018-04-24 20:40 | 4.0 | 57.85 | 60.4 | 4.0 | 57.88 | 60.9 | 3.9 | 57.78 | 60.9 | 6.0 | 58.01 |
| 2018-04-24 20:50 | 4.0 | 57.66 | 60.1 | 4.0 | 57.69 | 60.6 | 3.9 | 57.60 | 60.6 | 6.0 | 57.82 |
| 2018-04-24 21:00 | 4.0 | 57.41 | 60.0 | 4.0 | 57.42 | 60.5 | 3.9 | 57.33 | 60.5 | 6.0 | 57.56 |
| 2018-04-24 21:10 | 4.0 | 57.05 | 59.8 | 4.0 | 57.08 | 60.2 | 3.9 | 56.97 | 60.3 | 6.0 | 57.20 |
| 2018-04-24 21:20 | 4.0 | 56.70 | 59.5 | 4.0 | 56.73 | 60.0 | 3.9 | 56.64 | 60.0 | 6.0 | 56.85 |
| 2018-04-24 21:30 | 4.0 | 56.33 | 59.2 | 4.0 | 56.36 | 59.7 | 3.9 | 56.27 | 59.8 | 6.0 | 56.48 |
| 2018-04-24 21:40 | 4.0 | 56.06 | 58.9 | 4.0 | 56.10 | 59.4 | 3.9 | 56.00 | 59.5 | 6.0 | 56.23 |
| 2018-04-24 21:50 | 4.0 | 55.83 | 58.6 | 4.0 | 55.87 | 59.1 | 3.9 | 55.79 | 59.2 | 6.0 | 56.00 |
| 2018-04-24 22:00 | 4.0 | 55.56 | 58.4 | 4.0 | 55.60 | 58.9 | 3.9 | 55.49 | 59.0 | 6.0 | 55.73 |
| 2018-04-24 22:10 | 4.0 | 55.34 | 58.2 | 4.0 | 55.37 | 58.7 | 4.0 | 55.26 | 58.8 | 6.0 | 55.48 |
| 2018-04-24 22:20 | 4.0 | 55.12 | 58.0 | 4.0 | 55.20 | 58.5 | 4.0 | 55.10 | 58.6 | 6.0 | 55.32 |
| 2018-04-24 22:30 | 4.0 | 55.12 | 57.8 | 4.0 | 55.19 | 58.3 | 4.0 | 55.10 | 58.4 | 6.0 | 55.27 |
| 2018-04-24 22:40 | 4.0 | 55.00 | 57.7 | 4.0 | 55.05 | 58.2 | 4.0 | 54.95 | 58.3 | 6.0 | 55.13 |
| 2018-04-24 22:50 | 4.0 | 54.73 | 57.6 | 4.0 | 54.75 | 58.1 | 4.0 | 54.66 | 58.2 | 6.0 | 54.86 |
| 2018-04-24 23:00 | 4.0 | 54.60 | 57.3 | 4.0 | 54.63 | 57.9 | 4.0 | 54.55 | 58.0 | 6.0 | 54.76 |
| 2018-04-24 23:10 | 4.0 | 54.43 | 57.2 | 4.0 | 54.48 | 57.8 | 4.0 | 54.40 | 57.8 | 6.0 | 54.58 |
| 2018-04-24 23:20 | 4.0 | 54.27 | 57.1 | 4.0 | 54.30 | 57.6 | 4.0 | 54.23 | 57.7 | 6.0 | 54.41 |
| 2018-04-24 23:30 | 4.0 | 54.10 | 56.9 | 4.0 | 54.15 | 57.5 | 4.0 | 54.06 | 57.6 | 6.0 | 54.23 |
| 2018-04-24 23:40 | 4.0 | 54.03 | 56.8 | 4.0 | 54.05 | 57.4 | 4.0 | 53.95 | 57.5 | 6.0 | 54.15 |
| 2018-04-24 23:50 | 4.0 | 53.80 | 56.6 | 4.0 | 53.83 | 57.2 | 4.0 | 53.73 | 57.3 | 6.0 | 53.92 |
| 2018-04-25 00:00 | 4.0 | 53.71 | 56.4 | 4.0 | 53.76 | 57.0 | 4.0 | 53.70 | 57.1 | 6.0 | 53.84 |
| 2018-04-25 00:10 | 4.0 | 53.70 | 56.3 | 4.0 | 53.77 | 56.9 | 4.0 | 53.69 | 57.0 | 6.0 | 53.84 |
| 2018-04-25 00:20 | 4.0 | 53.49 | 56.3 | 4.0 | 53.53 | 56.9 | 4.0 | 53.43 | 56.9 | 6.0 | 53.58 |
| 2018-04-25 00:30 | 4.0 | 53.18 | 56.1 | 4.0 | 53.19 | 56.8 | 4.0 | 53.13 | 56.8 | 6.0 | 53.25 |
| 2018-04-25 00:40 | 4.0 | 52.87 | 55.9 | 4.0 | 52.92 | 56.5 | 4.0 | 52.84 | 56.6 | 6.0 | 52.97 |
| 2018-04-25 00:50 | 4.0 | 52.69 | 55.7 | 4.0 | 52.70 | 56.2 | 4.0 | 52.66 | 56.5 | 6.0 | 52.79 |
| 2018-04-25 01:00 | 4.0 | 52.49 | 55.5 | 4.0 | 52.52 | 56.0 | 4.0 | 52.48 | 56.3 | 6.0 | 52.62 |
| 2018-04-25 01:10 | 4.0 | 52.34 | 55.3 | 4.0 | 52.34 | 55.9 | 4.0 | 52.32 | 56.1 | 6.0 | 52.42 |
| 2018-04-25 01:20 | 4.0 | 52.18 | 55.1 | 4.0 | 52.24 | 55.8 | 4.0 | 52.19 | 56.0 | 6.0 | 52.27 |
| 2018-04-25 01:30 | 4.0 | 52.10 | 54.9 | 4.0 | 52.12 | 55.7 | 4.0 | 52.10 | 55.8 | 6.0 | 52.17 |
| 2018-04-25 01:40 | 4.0 | 51.85 | 54.8 | 4.0 | 51.91 | 55.5 | 4.0 | 51.86 | 55.8 | 6.0 | 51.95 |
| 2018-04-25 01:50 | 4.0 | 51.74 | 54.8 | 4.0 | 51.78 | 55.4 | 4.0 | 51.73 | 55.6 | 6.0 | 51.84 |
| 2018-04-25 02:00 | 4.0 | 51.65 | 54.6 | 4.0 | 51.70 | 55.3 | 4.0 | 51.63 | 55.4 | 6.0 | 51.73 |
| 2018-04-25 02:10 | 4.0 | 51.56 | 54.5 | 4.0 | 51.59 | 55.1 | 4.0 | 51.56 | 55.3 | 6.0 | 51.65 |
| 2018-04-25 02:20 | 4.0 | 51.36 | 54.4 | 4.0 | 51.38 | 55.0 | 4.0 | 51.35 | 55.2 | 6.0 | 51.43 |
| 2018-04-25 02:30 | 4.0 | 51.20 | 54.2 | 4.0 | 51.25 | 54.8 | 4.0 | 51.20 | 55.1 | 6.0 | 51.27 |
| 2018-04-25 02:40 | 4.0 | 51.09 | 54.1 | 4.0 | 51.13 | 54.7 | 4.0 | 51.09 | 55.0 | 6.0 | 51.17 |
| 2018-04-25 02:50 | 4.0 | 50.90 | 53.9 | 4.0 | 50.95 | 54.6 | 4.0 | 50.90 | 54.8 | 6.0 | 50.97 |
| 2018-04-25 03:00 | 4.0 | 50.70 | 53.8 | 4.0 | 50.74 | 54.4 | 4.0 | 50.70 | 54.7 | 6.0 | 50.78 |
| 2018-04-25 03:10 | 4.0 | 50.51 | 53.7 | 4.0 | 50.55 | 54.3 | 4.0 | 50.53 | 54.5 | 6.0 | 50.58 |
| 2018-04-25 03:20 | 4.0 | 50.35 | 53.5 | 4.0 | 50.38 | 54.1 | 4.0 | 50.34 | 54.4 | 6.0 | 50.41 |
| 2018-04-25 03:30 | 4.0 | 50.15 | 53.3 | 4.0 | 50.20 | 54.0 | 4.0 | 50.16 | 54.2 | 6.0 | 50.23 |
| 2018-04-25 03:40 | 4.0 | 50.10 | 53.1 | 4.0 | 50.10 | 53.8 | 4.0 | 50.10 | 54.1 | 6.0 | 50.16 |
| 2018-04-25 03:50 | 4.0 | 49.94 | 53.0 | 4.0 | 49.99 | 53.7 | 4.0 | 49.93 | 54.0 | 6.0 | 50.00 |
| 2018-04-25 04:00 | 4.0 | 50.02 | 52.9 | 4.0 | 50.07 | 53.6 | 4.0 | 50.02 | 53.9 | 6.0 | 50.10 |
| 2018-04-25 04:10 | 4.0 | 50.00 | 52.9 | 4.0 | 50.05 | 53.6 | 4.0 | 49.98 | 53.9 | 6.0 | 50.08 |
| 2018-04-25 04:20 | 4.0 | 49.86 | 52.9 | 4.0 | 49.95 | 53.6 | 4.0 | 49.86 | 53.8 | 6.0 | 49.95 |
| 2018-04-25 04:30 | 4.0 | 49.78 | 52.8 | 4.0 | 49.80 | 53.5 | 4.0 | 49.74 | 53.7 | 6.0 | 49.83 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-25 04:40 | 4.0 | 49.59 | 52.6 | 4.0 | 49.63 | 53.3 | 4.0 | 49.57 | 53.6 | 6.0 | 49.63 |
| 2018-04-25 04:50 | 4.0 | 49.34 | 52.5 | 4.0 | 49.38 | 53.2 | 4.0 | 49.31 | 53.5 | 6.0 | 49.40 |
| 2018-04-25 05:00 | 4.0 | 49.23 | 52.3 | 4.0 | 49.30 | 53.0 | 4.0 | 49.22 | 53.4 | 6.0 | 49.29 |
| 2018-04-25 05:10 | 4.0 | 49.10 | 52.2 | 4.0 | 49.15 | 52.9 | 4.0 | 49.10 | 53.2 | 6.0 | 49.13 |
| 2018-04-25 05:20 | 4.0 | 49.10 | 52.1 | 4.0 | 49.14 | 52.8 | 4.0 | 49.09 | 53.1 | 6.0 | 49.14 |
| 2018-04-25 05:30 | 4.0 | 48.96 | 52.0 | 4.0 | 49.02 | 52.7 | 4.0 | 48.96 | 53.1 | 6.0 | 49.01 |
| 2018-04-25 05:40 | 4.0 | 49.04 | 52.0 | 4.0 | 49.09 | 52.7 | 4.0 | 49.02 | 52.9 | 6.0 | 49.06 |
| 2018-04-25 05:50 | 4.0 | 48.95 | 51.9 | 4.0 | 49.01 | 52.6 | 4.0 | 48.95 | 52.9 | 6.0 | 48.99 |
| 2018-04-25 06:00 | 4.0 | 48.90 | 51.9 | 4.0 | 48.99 | 52.6 | 4.0 | 48.90 | 52.8 | 6.0 | 48.99 |
| 2018-04-25 06:10 | 4.0 | 48.89 | 51.9 | 4.0 | 48.97 | 52.5 | 4.0 | 48.90 | 52.8 | 6.0 | 48.94 |
| 2018-04-25 06:20 | 4.0 | 48.89 | 51.9 | 4.0 | 48.97 | 52.5 | 4.0 | 48.89 | 52.8 | 6.0 | 48.97 |
| 2018-04-25 06:30 | 4.0 | 49.02 | 51.8 | 4.0 | 49.05 | 52.5 | 4.0 | 48.99 | 52.7 | 6.0 | 49.08 |
| 2018-04-25 06:40 | 4.0 | 49.17 | 51.9 | 4.0 | 49.19 | 52.6 | 4.0 | 49.10 | 52.7 | 6.0 | 49.21 |
| 2018-04-25 06:50 | 4.0 | 49.10 | 52.0 | 4.0 | 49.12 | 52.7 | 4.0 | 49.10 | 52.8 | 6.0 | 49.13 |
| 2018-04-25 07:00 | 4.0 | 49.17 | 52.0 | 4.0 | 49.18 | 52.6 | 4.0 | 49.14 | 52.9 | 6.0 | 49.18 |
| 2018-04-25 07:10 | 4.0 | 49.47 | 52.1 | 4.0 | 49.52 | 52.7 | 4.0 | 49.46 | 52.9 | 6.0 | 49.52 |
| 2018-04-25 07:20 | 4.0 | 49.92 | 52.3 | 4.0 | 49.95 | 52.9 | 4.0 | 49.87 | 53.0 | 6.0 | 49.97 |
| 2018-04-25 07:30 | 4.0 | 50.44 | 52.7 | 4.0 | 50.45 | 53.2 | 4.0 | 50.42 | 53.2 | 6.0 | 50.47 |
| 2018-04-25 07:40 | 4.0 | 50.80 | 53.1 | 4.0 | 50.81 | 53.5 | 4.0 | 50.78 | 53.6 | 6.0 | 50.84 |
| 2018-04-25 07:50 | 4.0 | 51.27 | 53.4 | 4.0 | 51.28 | 53.8 | 4.0 | 51.22 | 53.9 | 6.0 | 51.29 |
| 2018-04-25 08:00 | 4.0 | 51.82 | 53.8 | 4.0 | 51.80 | 54.3 | 4.0 | 51.73 | 54.2 | 6.0 | 51.80 |
| 2018-04-25 08:10 | 4.0 | 52.19 | 54.2 | 4.0 | 52.16 | 54.6 | 4.0 | 52.05 | 54.5 | 6.0 | 52.15 |
| 2018-04-25 08:20 | 4.0 | 52.46 | 54.5 | 4.0 | 52.44 | 54.9 | 4.0 | 52.34 | 54.8 | 6.0 | 52.46 |
| 2018-04-25 08:30 | 4.0 | 52.72 | 54.7 | 4.0 | 52.70 | 55.2 | 4.0 | 52.58 | 55.1 | 6.0 | 52.71 |
| 2018-04-25 08:40 | 4.0 | 52.94 | 55.0 | 4.0 | 52.92 | 55.4 | 4.0 | 52.77 | 55.4 | 6.0 | 52.92 |
| 2018-04-25 08:50 | 4.0 | 53.13 | 55.2 | 4.0 | 53.12 | 55.6 | 4.0 | 52.98 | 55.5 | 6.0 | 53.14 |
| 2018-04-25 09:00 | 4.0 | 53.39 | 55.4 | 4.0 | 53.39 | 55.8 | 4.0 | 53.22 | 55.7 | 6.0 | 53.39 |
| 2018-04-25 09:10 | 4.0 | 53.47 | 55.6 | 4.0 | 53.51 | 56.0 | 4.0 | 53.33 | 55.9 | 6.0 | 53.46 |
| 2018-04-25 09:20 | 4.0 | 53.43 | 55.7 | 4.0 | 53.45 | 56.2 | 4.0 | 53.26 | 56.0 | 6.0 | 53.45 |
| 2018-04-25 09:30 | 4.0 | 53.71 | 55.7 | 4.0 | 53.72 | 56.2 | 4.0 | 53.52 | 56.2 | 6.0 | 53.76 |
| 2018-04-25 09:40 | 4.0 | 53.93 | 55.9 | 4.0 | 53.97 | 56.3 | 4.0 | 53.78 | 56.3 | 6.0 | 54.02 |
| 2018-04-25 09:50 | 4.0 | 54.16 | 56.1 | 4.0 | 54.20 | 56.5 | 4.0 | 54.03 | 56.4 | 6.0 | 54.26 |
| 2018-04-25 10:00 | 4.0 | 54.41 | 56.3 | 4.0 | 54.47 | 56.8 | 4.0 | 54.26 | 56.6 | 6.0 | 54.49 |
| 2018-04-25 10:10 | 4.0 | 54.59 | 56.5 | 4.0 | 54.63 | 57.1 | 4.0 | 54.43 | 56.8 | 6.0 | 54.65 |
| 2018-04-25 10:20 | 4.0 | 54.77 | 56.7 | 4.0 | 54.82 | 57.2 | 4.0 | 54.60 | 57.0 | 6.0 | 54.84 |
| 2018-04-25 10:30 | 4.0 | 55.10 | 56.9 | 4.0 | 55.14 | 57.4 | 4.0 | 54.90 | 57.1 | 6.0 | 55.17 |
| 2018-04-25 10:40 | 4.0 | 55.34 | 57.1 | 4.0 | 55.39 | 57.6 | 4.0 | 55.14 | 57.3 | 6.0 | 55.42 |
| 2018-04-25 10:50 | 4.0 | 55.44 | 57.3 | 4.0 | 55.50 | 57.8 | 4.0 | 55.28 | 57.6 | 6.0 | 55.55 |
| 2018-04-25 11:00 | 4.0 | 55.63 | 57.5 | 4.0 | 55.68 | 57.9 | 4.0 | 55.44 | 57.6 | 6.0 | 55.72 |
| 2018-04-25 11:10 | 4.0 | 55.98 | 57.7 | 4.0 | 56.05 | 58.1 | 4.0 | 55.85 | 57.8 | 6.0 | 56.12 |
| 2018-04-25 11:20 | 4.0 | 56.34 | 58.0 | 4.0 | 56.37 | 58.4 | 3.9 | 56.16 | 58.1 | 6.0 | 56.44 |
| 2018-04-25 11:30 | 4.0 | 56.72 | 58.3 | 4.0 | 56.76 | 58.7 | 3.9 | 56.51 | 58.4 | 6.0 | 56.82 |
| 2018-04-25 11:40 | 4.0 | 57.12 | 58.6 | 4.0 | 57.18 | 59.0 | 3.9 | 56.94 | 58.6 | 6.0 | 57.27 |
| 2018-04-25 11:50 | 4.0 | 57.45 | 59.0 | 4.0 | 57.47 | 59.4 | 3.9 | 57.23 | 58.9 | 6.0 | 57.53 |
| 2018-04-25 12:00 | 4.0 | 57.83 | 59.3 | 4.0 | 57.91 | 59.7 | 3.9 | 57.66 | 59.2 | 6.0 | 57.99 |
| 2018-04-25 12:10 | 4.0 | 58.14 | 59.7 | 4.0 | 58.22 | 59.9 | 3.9 | 57.98 | 59.5 | 6.0 | 58.33 |
| 2018-04-25 12:20 | 4.0 | 58.36 | 59.9 | 4.0 | 58.40 | 60.2 | 3.9 | 58.18 | 59.9 | 6.0 | 58.54 |
| 2018-04-25 12:30 | 4.0 | 58.72 | 60.2 | 4.0 | 58.78 | 60.5 | 3.9 | 58.56 | 60.1 | 6.0 | 58.90 |
| 2018-04-25 12:40 | 4.0 | 58.84 | 60.4 | 4.0 | 58.88 | 60.7 | 3.9 | 58.68 | 60.3 | 6.0 | 59.00 |
| 2018-04-25 12:50 | 4.0 | 58.89 | 60.6 | 4.0 | 58.92 | 60.9 | 3.9 | 58.74 | 60.5 | 6.0 | 59.06 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-25 13:00 | 4.0 | 59.05 | 60.7 | 4.0 | 59.09 | 61.0 | 3.9 | 58.88 | 60.6 | 6.0 | 59.22 |
| 2018-04-25 13:10 | 4.0 | 59.02 | 60.8 | 4.0 | 59.06 | 61.1 | 3.9 | 58.87 | 60.8 | 6.0 | 59.19 |
| 2018-04-25 13:20 | 4.0 | 58.99 | 60.8 | 4.0 | 59.02 | 61.1 | 3.9 | 58.83 | 60.9 | 6.0 | 59.16 |
| 2018-04-25 13:30 | 4.0 | 59.13 | 60.9 | 4.0 | 59.19 | 61.2 | 3.9 | 58.98 | 60.9 | 6.0 | 59.30 |
| 2018-04-25 13:40 | 4.0 | 59.09 | 60.9 | 4.0 | 59.10 | 61.3 | 3.9 | 58.89 | 60.9 | 6.0 | 59.23 |
| 2018-04-25 13:50 | 4.0 | 59.22 | 60.9 | 4.0 | 59.28 | 61.3 | 3.9 | 59.06 | 61.0 | 6.0 | 59.41 |
| 2018-04-25 14:00 | 4.0 | 59.29 | 61.1 | 4.0 | 59.32 | 61.4 | 3.9 | 59.12 | 61.0 | 6.0 | 59.48 |
| 2018-04-25 14:10 | 4.0 | 59.44 | 61.2 | 4.0 | 59.47 | 61.4 | 3.9 | 59.26 | 61.2 | 6.0 | 59.60 |
| 2018-04-25 14:20 | 4.0 | 59.33 | 61.2 | 4.0 | 59.37 | 61.5 | 3.9 | 59.14 | 61.2 | 6.0 | 59.49 |
| 2018-04-25 14:30 | 4.0 | 59.29 | 61.2 | 4.0 | 59.32 | 61.5 | 3.9 | 59.12 | 61.3 | 6.0 | 59.47 |
| 2018-04-25 14:40 | 4.0 | 59.24 | 61.1 | 4.0 | 59.30 | 61.5 | 3.9 | 59.10 | 61.2 | 6.0 | 59.42 |
| 2018-04-25 14:50 | 4.0 | 59.38 | 61.1 | 4.0 | 59.41 | 61.5 | 3.9 | 59.22 | 61.2 | 6.0 | 59.54 |
| 2018-04-25 15:00 | 4.0 | 59.34 | 61.2 | 4.0 | 59.36 | 61.6 | 3.9 | 59.17 | 61.3 | 6.0 | 59.51 |
| 2018-04-25 15:10 | 4.0 | 59.31 | 61.2 | 4.0 | 59.34 | 61.6 | 3.9 | 59.17 | 61.3 | 6.0 | 59.51 |
| 2018-04-25 15:20 | 4.0 | 59.27 | 61.2 | 4.0 | 59.31 | 61.5 | 3.9 | 59.14 | 61.3 | 6.0 | 59.45 |
| 2018-04-25 15:30 | 4.0 | 59.29 | 61.2 | 4.0 | 59.33 | 61.5 | 3.9 | 59.17 | 61.3 | 6.0 | 59.46 |
| 2018-04-25 15:40 | 4.0 | 59.32 | 61.2 | 4.0 | 59.35 | 61.5 | 3.9 | 59.17 | 61.3 | 6.0 | 59.48 |
| 2018-04-25 15:50 | 4.0 | 59.31 | 61.2 | 4.0 | 59.34 | 61.6 | 3.9 | 59.17 | 61.3 | 6.0 | 59.47 |
| 2018-04-25 16:00 | 4.0 | 59.46 | 61.3 | 4.0 | 59.52 | 61.7 | 3.9 | 59.33 | 61.4 | 6.0 | 59.65 |
| 2018-04-25 16:10 | 4.0 | 59.60 | 61.4 | 4.0 | 59.62 | 61.8 | 3.9 | 59.44 | 61.4 | 6.0 | 59.79 |
| 2018-04-25 16:20 | 4.0 | 59.47 | 61.4 | 4.0 | 59.50 | 61.8 | 3.9 | 59.31 | 61.5 | 6.0 | 59.64 |
| 2018-04-25 16:30 | 4.0 | 59.38 | 61.4 | 4.0 | 59.39 | 61.7 | 3.9 | 59.22 | 61.4 | 6.0 | 59.53 |
| 2018-04-25 16:40 | 4.0 | 59.35 | 61.3 | 4.0 | 59.39 | 61.7 | 3.9 | 59.21 | 61.4 | 6.0 | 59.53 |
| 2018-04-25 16:50 | 4.0 | 59.16 | 61.2 | 4.0 | 59.23 | 61.6 | 3.9 | 59.05 | 61.4 | 6.0 | 59.34 |
| 2018-04-25 17:00 | 4.0 | 59.14 | 61.2 | 4.0 | 59.22 | 61.6 | 3.9 | 59.04 | 61.4 | 6.0 | 59.34 |
| 2018-04-25 17:10 | 4.0 | 59.11 | 61.2 | 4.0 | 59.16 | 61.5 | 3.9 | 58.98 | 61.4 | 6.0 | 59.28 |
| 2018-04-25 17:20 | 4.0 | 59.05 | 61.1 | 4.0 | 59.10 | 61.5 | 3.9 | 58.93 | 61.3 | 6.0 | 59.21 |
| 2018-04-25 17:30 | 4.0 | 58.86 | 61.1 | 4.0 | 58.92 | 61.5 | 3.9 | 58.77 | 61.2 | 6.0 | 59.02 |
| 2018-04-25 17:40 | 4.0 | 58.85 | 60.9 | 4.0 | 58.89 | 61.3 | 3.9 | 58.76 | 61.2 | 6.0 | 58.99 |
| 2018-04-25 17:50 | 4.0 | 58.69 | 60.9 | 4.0 | 58.72 | 61.3 | 3.9 | 58.59 | 61.1 | 6.0 | 58.82 |
| 2018-04-25 18:00 | 4.0 | 58.50 | 60.8 | 4.0 | 58.53 | 61.2 | 3.9 | 58.40 | 61.0 | 6.0 | 58.61 |
| 2018-04-25 18:10 | 4.0 | 58.25 | 60.6 | 4.0 | 58.26 | 61.0 | 3.9 | 58.17 | 60.9 | 6.0 | 58.38 |
| 2018-04-25 18:20 | 4.0 | 57.99 | 60.4 | 4.0 | 58.02 | 60.8 | 3.9 | 57.90 | 60.8 | 6.0 | 58.12 |
| 2018-04-25 18:30 | 4.0 | 57.79 | 60.2 | 4.0 | 57.82 | 60.6 | 3.9 | 57.71 | 60.6 | 6.0 | 57.88 |
| 2018-04-25 18:40 | 4.0 | 57.65 | 60.0 | 4.0 | 57.67 | 60.5 | 3.9 | 57.57 | 60.4 | 6.0 | 57.78 |
| 2018-04-25 18:50 | 4.0 | 57.53 | 59.9 | 4.0 | 57.55 | 60.3 | 3.9 | 57.45 | 60.3 | 6.0 | 57.63 |
| 2018-04-25 19:00 | 4.0 | 57.46 | 59.8 | 4.0 | 57.49 | 60.2 | 3.9 | 57.39 | 60.2 | 6.0 | 57.56 |
| 2018-04-25 19:10 | 4.0 | 57.35 | 59.7 | 4.0 | 57.38 | 60.2 | 3.9 | 57.28 | 60.1 | 6.0 | 57.48 |
| 2018-04-25 19:20 | 4.0 | 57.23 | 59.6 | 4.0 | 57.30 | 60.1 | 3.9 | 57.15 | 60.0 | 6.0 | 57.35 |
| 2018-04-25 19:30 | 4.0 | 57.26 | 59.5 | 4.0 | 57.30 | 60.0 | 3.9 | 57.18 | 59.9 | 6.0 | 57.40 |
| 2018-04-25 19:40 | 4.0 | 57.32 | 59.5 | 4.0 | 57.36 | 60.0 | 3.9 | 57.27 | 59.9 | 6.0 | 57.46 |
| 2018-04-25 19:50 | 4.0 | 57.20 | 59.5 | 4.0 | 57.25 | 60.0 | 3.9 | 57.14 | 59.9 | 6.0 | 57.34 |
| 2018-04-25 20:00 | 4.0 | 57.12 | 59.4 | 4.0 | 57.17 | 59.9 | 3.9 | 57.08 | 59.8 | 6.0 | 57.25 |
| 2018-04-25 20:10 | 4.0 | 57.04 | 59.4 | 4.0 | 57.07 | 59.8 | 3.9 | 56.97 | 59.8 | 6.0 | 57.12 |
| 2018-04-25 20:20 | 4.0 | 56.90 | 59.3 | 4.0 | 56.98 | 59.8 | 3.9 | 56.89 | 59.7 | 6.0 | 57.05 |
| 2018-04-25 20:30 | 4.0 | 56.90 | 59.3 | 4.0 | 56.97 | 59.7 | 3.9 | 56.87 | 59.6 | 6.0 | 57.05 |
| 2018-04-25 20:40 | 4.0 | 56.86 | 59.2 | 4.0 | 56.88 | 59.6 | 3.9 | 56.81 | 59.5 | 6.0 | 56.98 |
| 2018-04-25 20:50 | 4.0 | 56.81 | 59.2 | 4.0 | 56.89 | 59.6 | 3.9 | 56.80 | 59.5 | 6.0 | 56.94 |
| 2018-04-25 21:00 | 4.0 | 56.78 | 59.1 | 4.0 | 56.82 | 59.6 | 3.9 | 56.74 | 59.4 | 6.0 | 56.88 |
| 2018-04-25 21:10 | 4.0 | 56.56 | 59.0 | 4.0 | 56.62 | 59.5 | 3.9 | 56.52 | 59.5 | 6.0 | 56.66 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-25 21:20 | 4.0 | 56.49 | 58.9 | 4.0 | 56.58 | 59.4 | 3.9 | 56.47 | 59.3 | 6.0 | 56.61 |
| 2018-04-25 21:30 | 4.0 | 56.40 | 58.8 | 4.0 | 56.44 | 59.3 | 3.9 | 56.33 | 59.2 | 6.0 | 56.52 |
| 2018-04-25 21:40 | 4.0 | 56.25 | 58.7 | 4.0 | 56.26 | 59.2 | 3.9 | 56.20 | 59.2 | 6.0 | 56.34 |
| 2018-04-25 21:50 | 4.0 | 56.23 | 58.6 | 4.0 | 56.26 | 59.1 | 3.9 | 56.20 | 59.1 | 6.0 | 56.36 |
| 2018-04-25 22:00 | 4.0 | 56.22 | 58.6 | 4.0 | 56.25 | 59.1 | 3.9 | 56.16 | 59.0 | 6.0 | 56.31 |
| 2018-04-25 22:10 | 4.0 | 56.07 | 58.5 | 4.0 | 56.12 | 59.0 | 3.9 | 56.01 | 59.0 | 6.0 | 56.19 |
| 2018-04-25 22:20 | 4.0 | 55.89 | 58.4 | 4.0 | 55.92 | 58.9 | 3.9 | 55.86 | 58.9 | 6.0 | 56.00 |
| 2018-04-25 22:30 | 4.0 | 55.70 | 58.2 | 4.0 | 55.74 | 58.9 | 3.9 | 55.65 | 58.7 | 6.0 | 55.81 |
| 2018-04-25 22:40 | 4.0 | 55.54 | 58.1 | 4.0 | 55.60 | 58.6 | 3.9 | 55.49 | 58.6 | 6.0 | 55.65 |
| 2018-04-25 22:50 | 4.0 | 55.36 | 58.0 | 4.0 | 55.40 | 58.5 | 3.9 | 55.30 | 58.5 | 6.0 | 55.48 |
| 2018-04-25 23:00 | 4.0 | 54.98 | 57.8 | 4.0 | 55.02 | 58.3 | 3.9 | 54.91 | 58.3 | 6.0 | 55.06 |
| 2018-04-25 23:10 | 4.0 | 54.55 | 57.5 | 4.0 | 54.59 | 58.1 | 3.9 | 54.50 | 58.1 | 6.0 | 54.65 |
| 2018-04-25 23:20 | 4.0 | 54.34 | 57.2 | 4.0 | 54.38 | 57.7 | 3.9 | 54.28 | 57.8 | 6.0 | 54.42 |
| 2018-04-25 23:30 | 4.0 | 54.26 | 57.0 | 4.0 | 54.27 | 57.6 | 3.9 | 54.20 | 57.6 | 6.0 | 54.37 |
| 2018-04-25 23:40 | 4.0 | 54.11 | 56.8 | 4.0 | 54.16 | 57.4 | 4.0 | 54.07 | 57.5 | 6.0 | 54.22 |
| 2018-04-25 23:50 | 4.0 | 54.11 | 56.6 | 4.0 | 54.16 | 57.4 | 4.0 | 54.09 | 57.4 | 6.0 | 54.23 |
| 2018-04-26 00:00 | 4.0 | 54.39 | 56.7 | 4.0 | 54.45 | 57.2 | 3.9 | 54.36 | 57.3 | 6.0 | 54.51 |
| 2018-04-26 00:10 | 4.0 | 54.20 | 56.7 | 4.0 | 54.22 | 57.3 | 4.0 | 54.18 | 57.3 | 6.0 | 54.29 |
| 2018-04-26 00:20 | 4.0 | 54.03 | 56.7 | 4.0 | 54.05 | 57.3 | 4.0 | 53.98 | 57.3 | 6.0 | 54.12 |
| 2018-04-26 00:30 | 4.0 | 53.89 | 56.6 | 4.0 | 53.94 | 57.2 | 4.0 | 53.88 | 57.2 | 6.0 | 54.00 |
| 2018-04-26 00:40 | 4.0 | 53.76 | 56.4 | 4.0 | 53.83 | 57.1 | 4.0 | 53.72 | 57.1 | 6.0 | 53.86 |
| 2018-04-26 00:50 | 4.0 | 53.65 | 56.3 | 4.0 | 53.68 | 56.9 | 4.0 | 53.59 | 57.0 | 6.0 | 53.71 |
| 2018-04-26 01:00 | 4.0 | 53.56 | 56.2 | 4.0 | 53.60 | 56.8 | 4.0 | 53.52 | 56.9 | 6.0 | 53.63 |
| 2018-04-26 01:10 | 4.0 | 53.50 | 56.2 | 4.0 | 53.51 | 56.7 | 4.0 | 53.42 | 56.8 | 6.0 | 53.52 |
| 2018-04-26 01:20 | 4.0 | 53.38 | 56.1 | 4.0 | 53.42 | 56.7 | 4.0 | 53.33 | 56.7 | 6.0 | 53.46 |
| 2018-04-26 01:30 | 4.0 | 53.27 | 56.0 | 4.0 | 53.31 | 56.5 | 4.0 | 53.22 | 56.6 | 6.0 | 53.34 |
| 2018-04-26 01:40 | 4.0 | 53.22 | 55.8 | 4.0 | 53.28 | 56.5 | 4.0 | 53.20 | 56.6 | 6.0 | 53.29 |
| 2018-04-26 01:50 | 4.0 | 53.20 | 55.8 | 4.0 | 53.20 | 56.4 | 4.0 | 53.11 | 56.5 | 6.0 | 53.23 |
| 2018-04-26 02:00 | 4.0 | 53.20 | 55.8 | 4.0 | 53.20 | 56.3 | 4.0 | 53.12 | 56.4 | 6.0 | 53.23 |
| 2018-04-26 02:10 | 4.0 | 53.13 | 55.7 | 4.0 | 53.13 | 56.3 | 4.0 | 53.07 | 56.4 | 6.0 | 53.19 |
| 2018-04-26 02:20 | 4.0 | 53.10 | 55.7 | 4.0 | 53.10 | 56.2 | 4.0 | 53.05 | 56.4 | 6.0 | 53.16 |
| 2018-04-26 02:30 | 4.0 | 53.07 | 55.7 | 4.0 | 53.07 | 56.2 | 4.0 | 53.05 | 56.3 | 6.0 | 53.13 |
| 2018-04-26 02:40 | 4.0 | 52.91 | 55.6 | 4.0 | 52.95 | 56.2 | 4.0 | 52.84 | 56.2 | 6.0 | 52.96 |
| 2018-04-26 02:50 | 4.0 | 52.80 | 55.5 | 4.0 | 52.82 | 56.1 | 4.0 | 52.78 | 56.2 | 6.0 | 52.85 |
| 2018-04-26 03:00 | 4.0 | 52.77 | 55.4 | 4.0 | 52.78 | 55.9 | 4.0 | 52.70 | 56.1 | 6.0 | 52.83 |
| 2018-04-26 03:10 | 4.0 | 52.71 | 55.4 | 4.0 | 52.72 | 55.9 | 4.0 | 52.65 | 56.0 | 6.0 | 52.76 |
| 2018-04-26 03:20 | 4.0 | 52.80 | 55.3 | 4.0 | 52.80 | 56.0 | 4.0 | 52.72 | 56.1 | 6.0 | 52.83 |
| 2018-04-26 03:30 | 4.0 | 52.80 | 55.4 | 4.0 | 52.81 | 55.9 | 4.0 | 52.78 | 56.0 | 6.0 | 52.88 |
| 2018-04-26 03:40 | 4.0 | 52.70 | 55.3 | 4.0 | 52.70 | 55.9 | 4.0 | 52.68 | 56.0 | 6.0 | 52.73 |
| 2018-04-26 03:50 | 4.0 | 52.51 | 55.3 | 4.0 | 52.55 | 55.8 | 4.0 | 52.49 | 56.0 | 6.0 | 52.57 |
| 2018-04-26 04:00 | 4.0 | 52.40 | 55.2 | 4.0 | 52.43 | 55.7 | 4.0 | 52.37 | 55.9 | 6.0 | 52.44 |
| 2018-04-26 04:10 | 4.0 | 52.27 | 55.0 | 4.0 | 52.30 | 55.6 | 4.0 | 52.23 | 55.7 | 6.0 | 52.28 |
| 2018-04-26 04:20 | 4.0 | 52.13 | 54.9 | 4.0 | 52.17 | 55.5 | 4.0 | 52.13 | 55.7 | 6.0 | 52.18 |
| 2018-04-26 04:30 | 4.0 | 52.03 | 54.8 | 4.0 | 52.05 | 55.4 | 4.0 | 52.01 | 55.6 | 6.0 | 52.07 |
| 2018-04-26 04:40 | 4.0 | 51.91 | 54.7 | 4.0 | 51.97 | 55.3 | 4.0 | 51.91 | 55.5 | 6.0 | 51.98 |
| 2018-04-26 04:50 | 4.0 | 51.90 | 54.7 | 4.0 | 51.93 | 55.3 | 4.0 | 51.90 | 55.5 | 6.0 | 51.95 |
| 2018-04-26 05:00 | 4.0 | 51.90 | 54.6 | 4.0 | 51.94 | 55.2 | 4.0 | 51.90 | 55.3 | 6.0 | 51.96 |
| 2018-04-26 05:10 | 4.0 | 51.80 | 54.6 | 4.0 | 51.90 | 55.1 | 4.0 | 51.88 | 55.3 | 6.0 | 51.92 |
| 2018-04-26 05:20 | 4.0 | 51.76 | 54.5 | 4.0 | 51.81 | 55.1 | 4.0 | 51.75 | 55.3 | 6.0 | 51.83 |
| 2018-04-26 05:30 | 4.0 | 51.69 | 54.5 | 4.0 | 51.74 | 55.0 | 4.0 | 51.69 | 55.2 | 6.0 | 51.74 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-26 05:40 | 4.0 | 51.50 | 54.4 | 4.0 | 51.54 | 55.0 | 4.0 | 51.49 | 55.1 | 6.0 | 51.53 |
| 2018-04-26 05:50 | 4.0 | 51.35 | 54.2 | 4.0 | 51.36 | 54.8 | 4.0 | 51.34 | 55.0 | 6.0 | 51.38 |
| 2018-04-26 06:00 | 4.0 | 51.16 | 54.1 | 4.0 | 51.20 | 54.7 | 4.0 | 51.15 | 54.9 | 6.0 | 51.19 |
| 2018-04-26 06:10 | 4.0 | 51.05 | 54.0 | 4.0 | 51.09 | 54.6 | 4.0 | 51.05 | 54.8 | 6.0 | 51.08 |
| 2018-04-26 06:20 | 4.0 | 51.00 | 53.9 | 4.0 | 51.02 | 54.4 | 4.0 | 51.00 | 54.6 | 6.0 | 51.02 |
| 2018-04-26 06:30 | 4.0 | 50.89 | 53.8 | 4.0 | 50.95 | 54.4 | 4.0 | 50.90 | 54.6 | 6.0 | 50.92 |
| 2018-04-26 06:40 | 4.0 | 50.77 | 53.7 | 4.0 | 50.80 | 54.3 | 4.0 | 50.78 | 54.6 | 6.0 | 50.80 |
| 2018-04-26 06:50 | 4.0 | 50.64 | 53.6 | 4.0 | 50.65 | 54.2 | 4.0 | 50.64 | 54.4 | 6.0 | 50.66 |
| 2018-04-26 07:00 | 4.0 | 50.64 | 53.5 | 4.0 | 50.66 | 54.1 | 4.0 | 50.64 | 54.3 | 6.0 | 50.67 |
| 2018-04-26 07:10 | 4.0 | 50.71 | 53.5 | 4.0 | 50.73 | 54.0 | 4.0 | 50.71 | 54.2 | 6.0 | 50.75 |
| 2018-04-26 07:20 | 4.0 | 50.74 | 53.5 | 4.0 | 50.80 | 54.0 | 4.0 | 50.72 | 54.2 | 6.0 | 50.82 |
| 2018-04-26 07:30 | 4.0 | 50.67 | 53.5 | 4.0 | 50.70 | 54.1 | 4.0 | 50.66 | 54.3 | 6.0 | 50.70 |
| 2018-04-26 07:40 | 4.0 | 50.69 | 53.4 | 4.0 | 50.75 | 54.0 | 4.0 | 50.68 | 54.3 | 6.0 | 50.76 |
| 2018-04-26 07:50 | 4.0 | 50.70 | 53.4 | 4.0 | 50.72 | 54.0 | 4.0 | 50.67 | 54.2 | 6.0 | 50.73 |
| 2018-04-26 08:00 | 4.0 | 50.79 | 53.4 | 4.0 | 50.84 | 54.0 | 4.0 | 50.77 | 54.2 | 6.0 | 50.84 |
| 2018-04-26 08:10 | 4.0 | 50.99 | 53.5 | 4.0 | 51.02 | 54.1 | 4.0 | 50.94 | 54.3 | 6.0 | 51.03 |
| 2018-04-26 08:20 | 4.0 | 51.24 | 53.7 | 4.0 | 51.26 | 54.2 | 4.0 | 51.17 | 54.3 | 6.0 | 51.28 |
| 2018-04-26 08:30 | 4.0 | 51.38 | 53.8 | 4.0 | 51.39 | 54.4 | 4.0 | 51.20 | 54.5 | 6.0 | 51.35 |
| 2018-04-26 08:40 | 4.0 | 51.17 | 53.9 | 4.0 | 51.17 | 54.5 | 4.0 | 51.01 | 54.6 | 6.0 | 51.12 |
| 2018-04-26 08:50 | 4.0 | 51.11 | 53.8 | 4.0 | 51.12 | 54.4 | 4.0 | 50.96 | 54.5 | 6.0 | 51.05 |
| 2018-04-26 09:00 | 4.0 | 51.02 | 53.7 | 4.0 | 51.03 | 54.4 | 4.0 | 50.89 | 54.5 | 6.0 | 50.96 |
| 2018-04-26 09:10 | 4.0 | 51.16 | 53.7 | 4.0 | 51.20 | 54.3 | 4.0 | 51.04 | 54.4 | 6.0 | 51.14 |
| 2018-04-26 09:20 | 4.0 | 51.46 | 53.8 | 4.0 | 51.47 | 54.4 | 4.0 | 51.31 | 54.4 | 6.0 | 51.43 |
| 2018-04-26 09:30 | 4.0 | 51.58 | 54.0 | 4.0 | 51.60 | 54.6 | 4.0 | 51.40 | 54.6 | 6.0 | 51.55 |
| 2018-04-26 09:40 | 4.0 | 51.74 | 54.1 | 4.0 | 51.74 | 54.8 | 4.0 | 51.56 | 54.7 | 6.0 | 51.72 |
| 2018-04-26 09:50 | 4.0 | 51.83 | 54.3 | 4.0 | 51.84 | 54.8 | 4.0 | 51.63 | 54.8 | 6.0 | 51.81 |
| 2018-04-26 10:00 | 4.0 | 51.86 | 54.4 | 4.0 | 51.89 | 54.9 | 4.0 | 51.65 | 54.9 | 6.0 | 51.87 |
| 2018-04-26 10:10 | 4.0 | 51.95 | 54.5 | 4.0 | 51.95 | 55.0 | 4.0 | 51.74 | 55.0 | 6.0 | 51.98 |
| 2018-04-26 10:20 | 4.0 | 52.20 | 54.6 | 4.0 | 52.20 | 55.1 | 4.0 | 51.93 | 55.0 | 6.0 | 52.22 |
| 2018-04-26 10:30 | 4.0 | 52.32 | 54.6 | 4.0 | 52.33 | 55.2 | 4.0 | 52.09 | 55.1 | 6.0 | 52.35 |
| 2018-04-26 10:40 | 4.0 | 52.45 | 54.8 | 4.0 | 52.45 | 55.3 | 4.0 | 52.18 | 55.3 | 6.0 | 52.48 |
| 2018-04-26 10:50 | 4.0 | 53.02 | 55.0 | 4.0 | 53.02 | 55.4 | 4.0 | 52.78 | 55.5 | 6.0 | 53.05 |
| 2018-04-26 11:00 | 4.0 | 53.12 | 55.3 | 4.0 | 53.12 | 55.7 | 4.0 | 52.86 | 55.7 | 6.0 | 53.13 |
| 2018-04-26 11:10 | 4.0 | 53.41 | 55.5 | 4.0 | 53.44 | 56.0 | 4.0 | 53.14 | 56.0 | 6.0 | 53.45 |
| 2018-04-26 11:20 | 4.0 | 53.65 | 55.7 | 4.0 | 53.67 | 56.2 | 4.0 | 53.37 | 56.1 | 6.0 | 53.65 |
| 2018-04-26 11:30 | 4.0 | 53.70 | 55.9 | 4.0 | 53.72 | 56.4 | 4.0 | 53.43 | 56.2 | 6.0 | 53.71 |
| 2018-04-26 11:40 | 4.0 | 53.83 | 56.0 | 4.0 | 53.85 | 56.5 | 4.0 | 53.53 | 56.4 | 6.0 | 53.87 |
| 2018-04-26 11:50 | 4.0 | 53.86 | 56.1 | 4.0 | 53.88 | 56.6 | 4.0 | 53.55 | 56.5 | 6.0 | 53.88 |
| 2018-04-26 12:00 | 4.0 | 53.85 | 56.2 | 4.0 | 53.88 | 56.7 | 4.0 | 53.54 | 56.5 | 6.0 | 53.88 |
| 2018-04-26 12:10 | 4.0 | 54.05 | 56.2 | 4.0 | 54.05 | 56.7 | 3.9 | 53.73 | 56.5 | 6.0 | 54.09 |
| 2018-04-26 12:20 | 4.0 | 54.16 | 56.4 | 4.0 | 54.18 | 56.9 | 3.9 | 53.87 | 56.7 | 6.0 | 54.23 |
| 2018-04-26 12:30 | 4.0 | 54.37 | 56.5 | 4.0 | 54.41 | 57.0 | 3.9 | 54.08 | 56.8 | 6.0 | 54.44 |
| 2018-04-26 12:40 | 4.0 | 54.41 | 56.6 | 4.0 | 54.44 | 57.1 | 3.9 | 54.13 | 56.9 | 6.0 | 54.49 |
| 2018-04-26 12:50 | 4.0 | 54.83 | 56.7 | 4.0 | 54.87 | 57.2 | 3.9 | 54.56 | 57.1 | 6.0 | 54.93 |
| 2018-04-26 13:00 | 4.0 | 55.05 | 57.0 | 4.0 | 55.11 | 57.5 | 4.0 | 54.81 | 57.2 | 6.0 | 55.15 |
| 2018-04-26 13:10 | 4.0 | 55.51 | 57.3 | 4.0 | 55.56 | 57.7 | 3.9 | 55.26 | 57.4 | 6.0 | 55.66 |
| 2018-04-26 13:20 | 4.0 | 55.50 | 57.6 | 4.0 | 55.55 | 58.0 | 3.9 | 55.22 | 57.7 | 6.0 | 55.67 |
| 2018-04-26 13:30 | 4.0 | 55.66 | 57.7 | 4.0 | 55.73 | 58.0 | 3.9 | 55.41 | 57.8 | 6.0 | 55.84 |
| 2018-04-26 13:40 | 1.7 | 56.55 | 59.2 | 1.6 | 56.56 | 61.2 | 1.6 | 56.21 | 58.4 | 2.5 | 57.19 |
| 2018-04-26 13:50 | 0.0 | 60.37 | 65.7 | 0.0 | 59.34 | 70.7 | 0.0 | 58.72 | 66.4 | 0.0 | 60.62 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-26 14:00 | 0.0 | 63.83 | 72.4 | 0.0 | 65.44 | 74.7 | 0.0 | 63.84 | 71.7 | 0.0 | 66.68 |
| 2018-04-26 14:10 | 0.0 | 68.54 | 76.6 | 0.0 | 69.90 | 77.5 | 0.0 | 68.32 | 75.6 | 0.0 | 70.52 |
| 2018-04-26 14:20 | 2.7 | 62.59 | 69.6 | 2.7 | 62.95 | 64.7 | 2.5 | 62.10 | 68.7 | 4.1 | 62.48 |
| 2018-04-26 14:30 | 4.1 | 56.39 | 61.4 | 4.1 | 56.48 | 62.4 | 3.8 | 56.20 | 61.8 | 6.3 | 56.72 |
| 2018-04-26 14:40 | 4.2 | 56.83 | 59.5 | 4.1 | 56.88 | 60.0 | 3.8 | 56.62 | 60.5 | 6.3 | 57.06 |
| 2018-04-26 14:50 | 4.2 | 56.76 | 59.3 | 4.1 | 56.82 | 59.7 | 3.8 | 56.55 | 59.8 | 6.3 | 57.03 |
| 2018-04-26 15:00 | 4.2 | 56.91 | 59.1 | 4.1 | 56.97 | 59.6 | 3.8 | 56.73 | 59.7 | 6.3 | 57.20 |
| 2018-04-26 15:10 | 4.2 | 56.83 | 59.2 | 4.0 | 56.89 | 59.6 | 3.8 | 56.62 | 59.5 | 6.3 | 57.11 |
| 2018-04-26 15:20 | 4.2 | 56.95 | 59.1 | 4.0 | 57.02 | 59.6 | 3.8 | 56.77 | 59.5 | 6.3 | 57.20 |
| 2018-04-26 15:30 | 4.2 | 57.12 | 59.2 | 4.0 | 57.18 | 59.7 | 3.8 | 56.94 | 59.5 | 6.3 | 57.38 |
| 2018-04-26 15:40 | 4.2 | 56.95 | 59.3 | 4.0 | 56.98 | 59.8 | 3.8 | 56.75 | 59.6 | 6.3 | 57.20 |
| 2018-04-26 15:50 | 4.2 | 57.05 | 59.2 | 4.0 | 57.09 | 59.7 | 3.8 | 56.88 | 59.6 | 6.3 | 57.35 |
| 2018-04-26 16:00 | 4.2 | 57.25 | 59.2 | 4.0 | 57.28 | 59.7 | 3.8 | 57.07 | 59.6 | 6.3 | 57.59 |
| 2018-04-26 16:10 | 4.2 | 57.33 | 59.3 | 4.0 | 57.37 | 59.8 | 3.8 | 57.14 | 59.7 | 6.3 | 57.67 |
| 2018-04-26 16:20 | 4.2 | 57.48 | 59.4 | 4.0 | 57.54 | 59.9 | 3.8 | 57.30 | 59.8 | 6.3 | 57.80 |
| 2018-04-26 16:30 | 4.2 | 57.23 | 59.5 | 4.0 | 57.29 | 60.0 | 3.8 | 57.06 | 59.8 | 6.3 | 57.55 |
| 2018-04-26 16:40 | 4.2 | 57.32 | 59.4 | 4.0 | 57.35 | 59.9 | 3.8 | 57.14 | 59.9 | 6.3 | 57.65 |
| 2018-04-26 16:50 | 4.2 | 57.44 | 59.5 | 4.0 | 57.48 | 60.0 | 3.8 | 57.26 | 59.9 | 6.3 | 57.75 |
| 2018-04-26 17:00 | 4.2 | 57.56 | 59.5 | 4.0 | 57.60 | 60.1 | 3.8 | 57.40 | 59.9 | 6.3 | 57.90 |
| 2018-04-26 17:10 | 4.2 | 57.83 | 59.6 | 4.0 | 57.87 | 60.1 | 3.8 | 57.67 | 60.0 | 6.3 | 58.19 |
| 2018-04-26 17:20 | 4.2 | 57.65 | 59.8 | 4.0 | 57.70 | 60.2 | 3.8 | 57.50 | 60.1 | 6.3 | 57.97 |
| 2018-04-26 17:30 | 4.2 | 57.56 | 59.7 | 4.0 | 57.62 | 60.3 | 3.8 | 57.43 | 60.1 | 6.3 | 57.92 |
| 2018-04-26 17:40 | 4.2 | 57.63 | 59.7 | 4.0 | 57.69 | 60.3 | 3.8 | 57.49 | 60.2 | 6.3 | 57.96 |
| 2018-04-26 17:50 | 4.2 | 57.43 | 59.7 | 4.0 | 57.49 | 60.2 | 3.8 | 57.29 | 60.2 | 6.3 | 57.84 |
| 2018-04-26 18:00 | 4.2 | 57.49 | 59.6 | 4.0 | 57.55 | 60.2 | 3.8 | 57.35 | 60.2 | 6.3 | 57.91 |
| 2018-04-26 18:10 | 4.2 | 57.26 | 59.5 | 4.0 | 57.32 | 60.1 | 3.8 | 57.14 | 60.1 | 6.3 | 57.63 |
| 2018-04-26 18:20 | 4.2 | 57.16 | 59.5 | 4.0 | 57.22 | 60.0 | 3.8 | 57.07 | 60.0 | 6.3 | 57.50 |
| 2018-04-26 18:30 | 4.2 | 57.08 | 59.4 | 4.0 | 57.12 | 59.9 | 3.8 | 56.98 | 60.0 | 6.3 | 57.34 |
| 2018-04-26 18:40 | 4.2 | 56.82 | 59.2 | 4.0 | 56.90 | 59.8 | 3.8 | 56.77 | 59.8 | 6.3 | 57.13 |
| 2018-04-26 18:50 | 4.2 | 56.90 | 59.1 | 4.0 | 56.94 | 59.6 | 3.8 | 56.81 | 59.7 | 6.3 | 57.16 |
| 2018-04-26 19:00 | 4.2 | 57.00 | 59.1 | 4.0 | 57.02 | 59.7 | 3.8 | 56.90 | 59.7 | 6.3 | 57.21 |
| 2018-04-26 19:10 | 4.2 | 56.72 | 59.1 | 4.0 | 56.73 | 59.7 | 3.8 | 56.61 | 59.7 | 6.3 | 56.90 |
| 2018-04-26 19:20 | 4.2 | 56.54 | 59.0 | 4.0 | 56.59 | 59.6 | 3.8 | 56.46 | 59.6 | 6.3 | 56.78 |
| 2018-04-26 19:30 | 4.2 | 56.34 | 58.8 | 4.0 | 56.37 | 59.4 | 3.8 | 56.24 | 59.5 | 6.3 | 56.53 |
| 2018-04-26 19:40 | 4.2 | 56.13 | 58.6 | 4.0 | 56.17 | 59.2 | 3.8 | 56.04 | 59.4 | 6.3 | 56.31 |
| 2018-04-26 19:50 | 4.2 | 56.17 | 58.5 | 4.0 | 56.19 | 59.0 | 3.8 | 56.11 | 59.2 | 6.3 | 56.35 |
| 2018-04-26 20:00 | 4.2 | 55.90 | 58.4 | 4.0 | 55.92 | 58.9 | 3.8 | 55.85 | 59.1 | 6.3 | 56.08 |
| 2018-04-26 20:10 | 4.2 | 55.76 | 58.2 | 4.0 | 55.77 | 58.8 | 3.8 | 55.67 | 59.0 | 6.3 | 55.90 |
| 2018-04-26 20:20 | 4.2 | 55.55 | 58.0 | 4.0 | 55.58 | 58.6 | 3.8 | 55.48 | 58.8 | 6.3 | 55.71 |
| 2018-04-26 20:30 | 4.2 | 55.29 | 57.8 | 4.0 | 55.32 | 58.5 | 3.8 | 55.21 | 58.6 | 6.3 | 55.44 |
| 2018-04-26 20:40 | 4.2 | 55.07 | 57.6 | 4.0 | 55.13 | 58.3 | 3.8 | 55.04 | 58.5 | 6.3 | 55.24 |
| 2018-04-26 20:50 | 4.2 | 54.98 | 57.4 | 4.0 | 55.04 | 58.1 | 3.8 | 54.95 | 58.3 | 6.3 | 55.14 |
| 2018-04-26 21:00 | 4.2 | 54.71 | 57.3 | 4.0 | 54.74 | 58.0 | 3.8 | 54.67 | 58.2 | 6.3 | 54.85 |
| 2018-04-26 21:10 | 4.2 | 54.55 | 57.1 | 4.0 | 54.60 | 57.8 | 3.8 | 54.51 | 58.1 | 6.3 | 54.71 |
| 2018-04-26 21:20 | 4.2 | 54.42 | 56.9 | 4.0 | 54.46 | 57.6 | 3.8 | 54.40 | 57.9 | 6.3 | 54.57 |
| 2018-04-26 21:30 | 4.2 | 54.28 | 56.8 | 4.0 | 54.30 | 57.5 | 3.8 | 54.22 | 57.8 | 6.3 | 54.44 |
| 2018-04-26 21:40 | 4.2 | 54.15 | 56.7 | 4.0 | 54.18 | 57.4 | 3.8 | 54.13 | 57.6 | 6.3 | 54.30 |
| 2018-04-26 21:50 | 4.2 | 54.09 | 56.6 | 4.0 | 54.15 | 57.2 | 3.8 | 54.06 | 57.5 | 6.3 | 54.24 |
| 2018-04-26 22:00 | 4.2 | 53.97 | 56.5 | 4.0 | 53.99 | 57.2 | 3.8 | 53.90 | 57.4 | 6.3 | 54.12 |
| 2018-04-26 22:10 | 4.2 | 54.04 | 56.4 | 4.0 | 54.05 | 57.1 | 3.8 | 53.98 | 57.3 | 6.3 | 54.16 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-26 22:20 | 4.2 | 53.88 | 56.4 | 4.0 | 53.92 | 57.1 | 3.8 | 53.84 | 57.3 | 6.3 | 54.01 |
| 2018-04-26 22:30 | 4.2 | 53.64 | 56.3 | 4.0 | 53.67 | 56.9 | 3.8 | 53.58 | 57.2 | 6.3 | 53.74 |
| 2018-04-26 22:40 | 4.2 | 53.47 | 56.0 | 4.0 | 53.50 | 56.8 | 3.8 | 53.41 | 57.1 | 6.3 | 53.55 |
| 2018-04-26 22:50 | 4.2 | 53.26 | 55.9 | 4.0 | 53.29 | 56.5 | 3.8 | 53.22 | 57.0 | 6.3 | 53.35 |
| 2018-04-26 23:00 | 4.2 | 53.20 | 55.7 | 4.0 | 53.19 | 56.4 | 3.8 | 53.13 | 56.8 | 6.3 | 53.25 |
| 2018-04-26 23:10 | 4.2 | 53.06 | 55.6 | 4.0 | 53.06 | 56.3 | 3.8 | 53.02 | 56.7 | 6.3 | 53.16 |
| 2018-04-26 23:20 | 4.2 | 52.99 | 55.5 | 4.0 | 52.99 | 56.3 | 3.8 | 52.96 | 56.6 | 6.3 | 53.07 |
| 2018-04-26 23:30 | 4.2 | 52.82 | 55.4 | 4.0 | 52.85 | 56.1 | 3.8 | 52.79 | 56.5 | 6.3 | 52.91 |
| 2018-04-26 23:40 | 4.2 | 52.63 | 55.3 | 4.0 | 52.64 | 56.0 | 3.8 | 52.59 | 56.4 | 6.3 | 52.70 |
| 2018-04-26 23:50 | 4.2 | 52.45 | 55.1 | 4.0 | 52.48 | 55.9 | 3.8 | 52.45 | 56.3 | 6.3 | 52.56 |
| 2018-04-27 00:00 | 4.2 | 52.49 | 55.1 | 4.0 | 52.50 | 55.8 | 3.8 | 52.49 | 56.1 | 6.3 | 52.59 |
| 2018-04-27 00:10 | 4.2 | 52.39 | 55.0 | 4.0 | 52.40 | 55.7 | 3.8 | 52.37 | 56.1 | 6.3 | 52.47 |
| 2018-04-27 00:20 | 4.2 | 52.24 | 54.9 | 4.0 | 52.29 | 55.7 | 3.8 | 52.22 | 56.0 | 6.3 | 52.30 |
| 2018-04-27 00:30 | 4.2 | 52.17 | 54.8 | 4.0 | 52.21 | 55.5 | 3.8 | 52.17 | 55.9 | 6.3 | 52.23 |
| 2018-04-27 00:40 | 4.2 | 52.02 | 54.7 | 4.0 | 52.03 | 55.4 | 3.8 | 52.00 | 55.8 | 6.3 | 52.09 |
| 2018-04-27 00:50 | 4.2 | 51.87 | 54.6 | 4.0 | 51.91 | 55.3 | 3.8 | 51.90 | 55.7 | 6.3 | 51.97 |
| 2018-04-27 01:00 | 4.2 | 51.80 | 54.5 | 4.0 | 51.87 | 55.2 | 3.8 | 51.82 | 55.6 | 6.3 | 51.92 |
| 2018-04-27 01:10 | 4.2 | 51.75 | 54.4 | 4.0 | 51.78 | 55.1 | 3.8 | 51.74 | 55.5 | 6.3 | 51.83 |
| 2018-04-27 01:20 | 4.2 | 51.51 | 54.3 | 4.0 | 51.52 | 55.0 | 3.8 | 51.51 | 55.4 | 6.3 | 51.54 |
| 2018-04-27 01:30 | 4.2 | 51.50 | 54.2 | 4.0 | 51.50 | 54.9 | 3.8 | 51.50 | 55.3 | 6.3 | 51.52 |
| 2018-04-27 01:40 | 4.2 | 51.49 | 54.1 | 4.0 | 51.50 | 54.8 | 3.8 | 51.48 | 55.2 | 6.3 | 51.52 |
| 2018-04-27 01:50 | 4.2 | 51.44 | 54.1 | 4.0 | 51.45 | 54.8 | 3.8 | 51.42 | 55.2 | 6.3 | 51.47 |
| 2018-04-27 02:00 | 4.2 | 51.30 | 54.0 | 4.0 | 51.32 | 54.7 | 3.8 | 51.30 | 55.1 | 6.3 | 51.38 |
| 2018-04-27 02:10 | 4.2 | 51.24 | 53.9 | 4.0 | 51.26 | 54.6 | 3.8 | 51.24 | 55.0 | 6.3 | 51.28 |
| 2018-04-27 02:20 | 4.2 | 51.07 | 53.8 | 4.0 | 51.13 | 54.6 | 3.8 | 51.09 | 54.9 | 6.3 | 51.15 |
| 2018-04-27 02:30 | 4.2 | 50.98 | 53.7 | 4.0 | 51.02 | 54.5 | 3.8 | 50.99 | 54.9 | 6.3 | 51.05 |
| 2018-04-27 02:40 | 4.2 | 50.87 | 53.6 | 4.0 | 50.94 | 54.3 | 3.8 | 50.89 | 54.8 | 6.3 | 50.94 |
| 2018-04-27 02:50 | 4.2 | 50.90 | 53.6 | 4.0 | 50.94 | 54.3 | 3.8 | 50.92 | 54.7 | 6.3 | 50.97 |
| 2018-04-27 03:00 | 4.2 | 51.45 | 53.6 | 4.0 | 51.50 | 54.3 | 3.8 | 51.48 | 54.7 | 6.3 | 51.55 |
| 2018-04-27 03:10 | 4.2 | 52.13 | 54.0 | 4.0 | 52.17 | 54.6 | 3.8 | 52.13 | 54.9 | 6.3 | 52.20 |
| 2018-04-27 03:20 | 4.2 | 52.10 | 54.4 | 4.0 | 52.12 | 55.0 | 3.8 | 52.09 | 55.1 | 6.3 | 52.15 |
| 2018-04-27 03:30 | 4.2 | 52.08 | 54.5 | 4.0 | 52.08 | 55.0 | 3.8 | 52.07 | 55.3 | 6.3 | 52.11 |
| 2018-04-27 03:40 | 4.2 | 51.87 | 54.5 | 4.0 | 51.89 | 55.1 | 3.8 | 51.86 | 55.4 | 6.3 | 51.92 |
| 2018-04-27 03:50 | 4.2 | 51.73 | 54.3 | 4.0 | 51.74 | 55.0 | 3.8 | 51.73 | 55.3 | 6.3 | 51.77 |
| 2018-04-27 04:00 | 4.2 | 51.66 | 54.2 | 4.0 | 51.67 | 54.9 | 3.8 | 51.65 | 55.2 | 6.3 | 51.70 |
| 2018-04-27 04:10 | 4.2 | 51.51 | 54.2 | 4.0 | 51.55 | 54.9 | 3.8 | 51.50 | 55.2 | 6.3 | 51.55 |
| 2018-04-27 04:20 | 4.2 | 51.34 | 54.1 | 4.0 | 51.36 | 54.7 | 3.8 | 51.33 | 55.1 | 6.3 | 51.38 |
| 2018-04-27 04:30 | 4.2 | 51.17 | 53.9 | 4.0 | 51.20 | 54.6 | 3.8 | 51.17 | 55.0 | 6.3 | 51.21 |
| 2018-04-27 04:40 | 4.2 | 51.08 | 53.8 | 4.0 | 51.12 | 54.5 | 3.8 | 51.09 | 54.9 | 6.3 | 51.13 |
| 2018-04-27 04:50 | 4.2 | 51.07 | 53.7 | 4.0 | 51.10 | 54.4 | 3.8 | 51.08 | 54.8 | 6.3 | 51.12 |
| 2018-04-27 05:00 | 4.2 | 51.00 | 53.6 | 4.0 | 51.03 | 54.3 | 3.8 | 51.00 | 54.8 | 6.3 | 51.04 |
| 2018-04-27 05:10 | 4.2 | 50.93 | 53.6 | 4.0 | 51.00 | 54.3 | 3.8 | 50.92 | 54.7 | 6.3 | 50.96 |
| 2018-04-27 05:20 | 4.2 | 50.90 | 53.5 | 4.0 | 50.91 | 54.2 | 3.8 | 50.90 | 54.6 | 6.3 | 50.92 |
| 2018-04-27 05:30 | 4.2 | 50.79 | 53.4 | 4.0 | 50.84 | 54.2 | 3.8 | 50.81 | 54.6 | 6.3 | 50.85 |
| 2018-04-27 05:40 | 4.2 | 50.64 | 53.3 | 4.0 | 50.66 | 54.1 | 3.8 | 50.64 | 54.5 | 6.3 | 50.67 |
| 2018-04-27 05:50 | 4.2 | 50.47 | 53.2 | 4.0 | 50.50 | 54.0 | 3.8 | 50.49 | 54.4 | 6.3 | 50.51 |
| 2018-04-27 06:00 | 4.2 | 50.29 | 53.0 | 4.0 | 50.33 | 53.8 | 3.8 | 50.30 | 54.4 | 6.3 | 50.31 |
| 2018-04-27 06:10 | 4.2 | 50.11 | 52.9 | 4.0 | 50.15 | 53.7 | 3.8 | 50.10 | 54.2 | 6.3 | 50.14 |
| 2018-04-27 06:20 | 4.2 | 49.99 | 52.8 | 4.0 | 50.02 | 53.5 | 3.8 | 49.98 | 54.0 | 6.3 | 50.01 |
| 2018-04-27 06:30 | 4.2 | 49.93 | 52.7 | 4.0 | 49.97 | 53.4 | 3.8 | 49.93 | 53.9 | 6.3 | 49.95 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-27 06:40 | 4.2 | 49.76 | 52.6 | 4.0 | 49.77 | 53.4 | 3.8 | 49.74 | 53.8 | 6.3 | 49.77 |
| 2018-04-27 06:50 | 4.2 | 49.74 | 52.5 | 4.0 | 49.77 | 53.3 | 3.8 | 49.73 | 53.8 | 6.3 | 49.75 |
| 2018-04-27 07:00 | 4.2 | 49.58 | 52.4 | 4.0 | 49.63 | 53.1 | 3.8 | 49.57 | 53.7 | 6.3 | 49.60 |
| 2018-04-27 07:10 | 4.2 | 49.59 | 52.4 | 4.0 | 49.63 | 53.1 | 3.8 | 49.56 | 53.6 | 6.3 | 49.58 |
| 2018-04-27 07:20 | 4.2 | 49.46 | 52.2 | 4.0 | 49.45 | 53.0 | 3.8 | 49.43 | 53.5 | 6.3 | 49.45 |
| 2018-04-27 07:30 | 4.2 | 49.36 | 52.1 | 4.0 | 49.37 | 53.0 | 3.8 | 49.32 | 53.5 | 6.3 | 49.34 |
| 2018-04-27 07:40 | 4.2 | 49.34 | 52.1 | 4.0 | 49.34 | 52.9 | 3.8 | 49.31 | 53.3 | 6.3 | 49.34 |
| 2018-04-27 07:50 | 4.2 | 49.33 | 52.0 | 4.0 | 49.33 | 52.9 | 3.8 | 49.26 | 53.3 | 6.3 | 49.27 |
| 2018-04-27 08:00 | 4.2 | 49.39 | 52.0 | 4.0 | 49.38 | 52.8 | 3.8 | 49.29 | 53.3 | 6.3 | 49.32 |
| 2018-04-27 08:10 | 4.2 | 49.43 | 52.0 | 4.0 | 49.43 | 52.8 | 3.8 | 49.32 | 53.3 | 6.3 | 49.35 |
| 2018-04-27 08:20 | 4.2 | 49.57 | 52.1 | 4.0 | 49.59 | 52.8 | 3.8 | 49.46 | 53.3 | 6.3 | 49.50 |
| 2018-04-27 08:30 | 4.2 | 49.70 | 52.2 | 4.0 | 49.69 | 52.9 | 3.8 | 49.57 | 53.3 | 6.3 | 49.60 |
| 2018-04-27 08:40 | 4.2 | 49.68 | 52.3 | 4.0 | 49.70 | 53.0 | 3.8 | 49.54 | 53.4 | 6.3 | 49.60 |
| 2018-04-27 08:50 | 4.0 | 49.80 | 52.3 | 4.0 | 49.83 | 53.0 | 4.0 | 49.66 | 53.4 | 6.1 | 49.71 |
| 2018-04-27 09:00 | 4.0 | 49.95 | 52.5 | 4.0 | 49.96 | 53.1 | 4.0 | 49.78 | 53.4 | 6.1 | 49.85 |
| 2018-04-27 09:10 | 4.0 | 50.03 | 52.5 | 4.0 | 50.02 | 53.2 | 4.0 | 49.85 | 53.4 | 6.1 | 49.94 |
| 2018-04-27 09:20 | 4.0 | 50.13 | 52.7 | 4.0 | 50.17 | 53.2 | 4.0 | 49.99 | 53.4 | 6.1 | 50.05 |
| 2018-04-27 09:30 | 4.0 | 50.46 | 52.8 | 4.0 | 50.46 | 53.4 | 4.0 | 50.31 | 53.5 | 6.1 | 50.36 |
| 2018-04-27 09:40 | 4.0 | 50.49 | 53.0 | 4.0 | 50.49 | 53.6 | 4.0 | 50.31 | 53.7 | 6.1 | 50.38 |
| 2018-04-27 09:50 | 4.0 | 50.75 | 53.1 | 4.0 | 50.77 | 53.7 | 4.0 | 50.58 | 53.8 | 6.1 | 50.67 |
| 2018-04-27 10:00 | 4.0 | 50.86 | 53.3 | 4.0 | 50.88 | 53.8 | 4.0 | 50.66 | 53.9 | 6.1 | 50.77 |
| 2018-04-27 10:10 | 4.0 | 51.05 | 53.5 | 4.0 | 51.06 | 53.9 | 4.0 | 50.84 | 54.0 | 6.1 | 50.94 |
| 2018-04-27 10:20 | 4.0 | 51.42 | 53.6 | 4.0 | 51.44 | 54.1 | 4.0 | 51.22 | 54.2 | 6.1 | 51.34 |
| 2018-04-27 10:30 | 4.0 | 51.51 | 53.8 | 4.0 | 51.52 | 54.3 | 4.0 | 51.27 | 54.4 | 6.1 | 51.41 |
| 2018-04-27 10:40 | 4.0 | 51.81 | 54.0 | 4.0 | 51.81 | 54.5 | 4.0 | 51.58 | 54.5 | 6.1 | 51.74 |
| 2018-04-27 10:50 | 4.0 | 52.09 | 54.2 | 4.0 | 52.10 | 54.7 | 4.0 | 51.87 | 54.7 | 6.1 | 52.02 |
| 2018-04-27 11:00 | 4.0 | 52.33 | 54.5 | 4.0 | 52.32 | 55.0 | 4.0 | 52.08 | 54.9 | 6.1 | 52.22 |
| 2018-04-27 11:10 | 4.0 | 52.47 | 54.6 | 4.0 | 52.47 | 55.1 | 4.0 | 52.25 | 55.0 | 6.1 | 52.41 |
| 2018-04-27 11:20 | 4.0 | 52.75 | 54.8 | 4.0 | 52.74 | 55.3 | 4.0 | 52.49 | 55.3 | 6.1 | 52.67 |
| 2018-04-27 11:30 | 4.0 | 52.90 | 55.1 | 4.0 | 52.92 | 55.5 | 4.0 | 52.65 | 55.5 | 6.1 | 52.86 |
| 2018-04-27 11:40 | 4.0 | 53.02 | 55.3 | 4.0 | 53.01 | 55.6 | 4.0 | 52.73 | 55.5 | 6.1 | 52.95 |
| 2018-04-27 11:50 | 4.0 | 53.37 | 55.4 | 4.0 | 53.38 | 55.8 | 4.0 | 53.10 | 55.7 | 6.1 | 53.32 |
| 2018-04-27 12:00 | 4.0 | 53.28 | 55.6 | 4.0 | 53.28 | 56.0 | 4.0 | 53.02 | 55.9 | 6.1 | 53.21 |
| 2018-04-27 12:10 | 4.0 | 53.34 | 55.6 | 4.0 | 53.35 | 56.1 | 4.0 | 53.08 | 56.0 | 6.1 | 53.28 |
| 2018-04-27 12:20 | 4.0 | 53.51 | 55.7 | 4.0 | 53.56 | 56.2 | 4.0 | 53.26 | 56.0 | 6.1 | 53.52 |
| 2018-04-27 12:30 | 4.0 | 53.89 | 55.9 | 4.0 | 53.91 | 56.3 | 4.0 | 53.62 | 56.2 | 6.1 | 53.89 |
| 2018-04-27 12:40 | 4.0 | 53.98 | 56.1 | 4.0 | 53.98 | 56.6 | 4.0 | 53.69 | 56.4 | 6.1 | 53.98 |
| 2018-04-27 12:50 | 4.0 | 53.94 | 56.2 | 4.0 | 53.95 | 56.6 | 4.0 | 53.66 | 56.5 | 6.1 | 53.95 |
| 2018-04-27 13:00 | 4.0 | 53.81 | 56.2 | 4.0 | 53.84 | 56.6 | 4.0 | 53.56 | 56.5 | 6.1 | 53.86 |
| 2018-04-27 13:10 | 4.0 | 53.85 | 56.2 | 4.0 | 53.87 | 56.7 | 4.0 | 53.59 | 56.5 | 6.1 | 53.90 |
| 2018-04-27 13:20 | 4.0 | 54.05 | 56.3 | 4.0 | 54.07 | 56.7 | 4.0 | 53.79 | 56.6 | 6.1 | 54.12 |
| 2018-04-27 13:30 | 4.0 | 54.12 | 56.3 | 4.0 | 54.14 | 56.8 | 4.0 | 53.84 | 56.7 | 6.1 | 54.17 |
| 2018-04-27 13:40 | 4.0 | 53.99 | 56.4 | 4.0 | 54.02 | 56.9 | 4.0 | 53.74 | 56.7 | 6.1 | 54.11 |
| 2018-04-27 13:50 | 4.0 | 54.01 | 56.3 | 4.0 | 54.02 | 56.9 | 4.0 | 53.73 | 56.7 | 6.1 | 54.08 |
| 2018-04-27 14:00 | 4.0 | 54.00 | 56.4 | 4.0 | 54.04 | 56.9 | 4.0 | 53.75 | 56.7 | 6.1 | 54.14 |
| 2018-04-27 14:10 | 4.0 | 54.24 | 56.5 | 4.0 | 54.29 | 56.9 | 4.0 | 54.01 | 56.8 | 6.1 | 54.39 |
| 2018-04-27 14:20 | 4.0 | 54.17 | 56.5 | 4.0 | 54.21 | 57.1 | 4.0 | 53.93 | 56.9 | 6.1 | 54.30 |
| 2018-04-27 14:30 | 4.0 | 54.28 | 56.5 | 4.0 | 54.34 | 57.0 | 4.0 | 54.05 | 56.9 | 6.1 | 54.46 |
| 2018-04-27 14:40 | 4.0 | 54.42 | 56.7 | 4.0 | 54.48 | 57.1 | 4.0 | 54.19 | 57.0 | 6.1 | 54.59 |
| 2018-04-27 14:50 | 4.0 | 54.52 | 56.7 | 4.0 | 54.58 | 57.3 | 4.0 | 54.30 | 57.1 | 6.1 | 54.71 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-27 15:00 | 4.0 | 54.59 | 56.8 | 4.0 | 54.65 | 57.3 | 4.0 | 54.37 | 57.2 | 6.1 | 54.79 |
| 2018-04-27 15:10 | 4.0 | 54.53 | 56.9 | 4.0 | 54.60 | 57.4 | 4.0 | 54.32 | 57.2 | 6.1 | 54.75 |
| 2018-04-27 15:20 | 4.0 | 54.78 | 57.0 | 4.0 | 54.85 | 57.4 | 4.0 | 54.58 | 57.2 | 6.1 | 55.03 |
| 2018-04-27 15:30 | 4.0 | 54.62 | 57.0 | 4.0 | 54.66 | 57.6 | 4.0 | 54.40 | 57.4 | 6.1 | 54.87 |
| 2018-04-27 15:40 | 4.0 | 55.04 | 57.1 | 4.0 | 55.09 | 57.6 | 4.0 | 54.85 | 57.4 | 6.1 | 55.30 |
| 2018-04-27 15:50 | 4.0 | 54.91 | 57.3 | 4.0 | 54.95 | 57.8 | 4.0 | 54.70 | 57.5 | 6.1 | 55.14 |
| 2018-04-27 16:00 | 4.0 | 54.58 | 57.1 | 4.2 | 54.61 | 57.7 | 4.0 | 54.39 | 57.5 | 6.1 | 54.84 |
| 2018-04-27 16:10 | 4.0 | 54.58 | 57.1 | 4.2 | 54.60 | 57.5 | 4.0 | 54.39 | 57.5 | 6.1 | 54.83 |
| 2018-04-27 16:20 | 4.0 | 54.59 | 57.0 | 4.2 | 54.63 | 57.4 | 4.0 | 54.41 | 57.4 | 6.1 | 54.88 |
| 2018-04-27 16:30 | 4.0 | 54.66 | 57.1 | 4.2 | 54.69 | 57.4 | 4.0 | 54.48 | 57.4 | 6.1 | 54.98 |
| 2018-04-27 16:40 | 4.0 | 54.91 | 57.1 | 4.2 | 54.96 | 57.5 | 4.0 | 54.74 | 57.4 | 6.1 | 55.21 |
| 2018-04-27 16:50 | 4.0 | 54.90 | 57.2 | 4.2 | 54.97 | 57.7 | 4.0 | 54.73 | 57.5 | 6.1 | 55.17 |
| 2018-04-27 17:00 | 4.0 | 54.84 | 57.3 | 4.2 | 54.90 | 57.7 | 4.0 | 54.68 | 57.6 | 6.1 | 55.13 |
| 2018-04-27 17:10 | 4.0 | 54.99 | 57.3 | 4.2 | 55.05 | 57.7 | 4.0 | 54.83 | 57.6 | 6.1 | 55.31 |
| 2018-04-27 17:20 | 4.0 | 55.19 | 57.3 | 4.2 | 55.25 | 57.8 | 4.0 | 55.04 | 57.7 | 6.0 | 55.55 |
| 2018-04-27 17:30 | 4.0 | 55.16 | 57.5 | 4.2 | 55.23 | 58.0 | 4.0 | 55.01 | 57.8 | 6.1 | 55.53 |
| 2018-04-27 17:40 | 4.0 | 55.15 | 57.6 | 4.2 | 55.20 | 58.0 | 4.0 | 54.99 | 57.8 | 6.0 | 55.51 |
| 2018-04-27 17:50 | 4.0 | 55.37 | 57.5 | 4.2 | 55.41 | 57.9 | 4.0 | 55.20 | 57.9 | 6.1 | 55.70 |
| 2018-04-27 18:00 | 4.0 | 55.41 | 57.7 | 4.2 | 55.45 | 58.0 | 4.0 | 55.26 | 57.9 | 6.0 | 55.76 |
| 2018-04-27 18:10 | 4.0 | 55.48 | 57.7 | 4.2 | 55.51 | 58.1 | 4.0 | 55.32 | 58.0 | 6.1 | 55.82 |
| 2018-04-27 18:20 | 4.0 | 55.50 | 57.8 | 4.2 | 55.52 | 58.2 | 4.0 | 55.36 | 58.0 | 6.1 | 55.83 |
| 2018-04-27 18:30 | 4.0 | 55.50 | 57.8 | 4.2 | 55.51 | 58.2 | 4.0 | 55.35 | 58.1 | 6.1 | 55.84 |
| 2018-04-27 18:40 | 4.0 | 55.37 | 57.9 | 4.2 | 55.37 | 58.2 | 4.0 | 55.19 | 58.1 | 6.1 | 55.67 |
| 2018-04-27 18:50 | 4.0 | 55.20 | 57.7 | 4.2 | 55.21 | 58.1 | 4.0 | 55.09 | 58.0 | 6.1 | 55.51 |
| 2018-04-27 19:00 | 4.0 | 55.15 | 57.6 | 4.2 | 55.20 | 58.0 | 4.0 | 55.05 | 57.9 | 6.1 | 55.44 |
| 2018-04-27 19:10 | 4.0 | 55.13 | 57.7 | 4.2 | 55.19 | 58.0 | 4.0 | 55.02 | 58.0 | 6.1 | 55.41 |
| 2018-04-27 19:20 | 4.0 | 54.99 | 57.5 | 4.2 | 55.02 | 57.9 | 4.0 | 54.86 | 57.9 | 6.1 | 55.23 |
| 2018-04-27 19:30 | 4.0 | 54.80 | 57.4 | 4.2 | 54.81 | 57.8 | 4.0 | 54.70 | 57.8 | 6.1 | 55.03 |
| 2018-04-27 19:40 | 4.0 | 54.75 | 57.2 | 4.2 | 54.77 | 57.6 | 4.0 | 54.63 | 57.8 | 6.1 | 54.95 |
| 2018-04-27 19:50 | 4.0 | 54.64 | 57.2 | 4.2 | 54.64 | 57.5 | 4.0 | 54.53 | 57.7 | 6.1 | 54.81 |
| 2018-04-27 20:00 | 4.0 | 54.56 | 57.0 | 4.2 | 54.59 | 57.4 | 4.0 | 54.47 | 57.6 | 6.1 | 54.74 |
| 2018-04-27 20:10 | 4.0 | 54.41 | 57.0 | 4.2 | 54.44 | 57.4 | 4.0 | 54.33 | 57.5 | 6.1 | 54.55 |
| 2018-04-27 20:20 | 4.0 | 54.31 | 56.9 | 4.2 | 54.31 | 57.2 | 4.0 | 54.20 | 57.4 | 6.1 | 54.43 |
| 2018-04-27 20:30 | 4.0 | 54.18 | 56.8 | 4.2 | 54.20 | 57.2 | 4.0 | 54.11 | 57.3 | 6.1 | 54.32 |
| 2018-04-27 20:40 | 4.0 | 54.02 | 56.6 | 4.2 | 54.02 | 57.0 | 4.0 | 53.91 | 57.2 | 6.1 | 54.17 |
| 2018-04-27 20:50 | 4.0 | 53.95 | 56.5 | 4.2 | 53.95 | 57.0 | 4.0 | 53.87 | 57.1 | 6.1 | 54.08 |
| 2018-04-27 21:00 | 4.0 | 53.87 | 56.5 | 4.2 | 53.90 | 56.9 | 4.0 | 53.79 | 57.0 | 6.0 | 53.99 |
| 2018-04-27 21:10 | 4.0 | 53.80 | 56.4 | 4.2 | 53.84 | 56.7 | 4.0 | 53.70 | 56.9 | 6.1 | 53.92 |
| 2018-04-27 21:20 | 4.0 | 53.77 | 56.3 | 4.2 | 53.78 | 56.7 | 4.0 | 53.68 | 56.9 | 6.1 | 53.89 |
| 2018-04-27 21:30 | 4.0 | 53.70 | 56.3 | 4.2 | 53.70 | 56.6 | 4.0 | 53.61 | 56.8 | 6.1 | 53.83 |
| 2018-04-27 21:40 | 4.0 | 53.68 | 56.2 | 4.2 | 53.69 | 56.6 | 4.0 | 53.58 | 56.7 | 6.1 | 53.78 |
| 2018-04-27 21:50 | 4.0 | 53.59 | 56.2 | 4.2 | 53.60 | 56.6 | 4.0 | 53.50 | 56.7 | 6.1 | 53.69 |
| 2018-04-27 22:00 | 4.0 | 53.54 | 56.1 | 4.2 | 53.58 | 56.5 | 4.0 | 53.47 | 56.7 | 6.1 | 53.60 |
| 2018-04-27 22:10 | 4.0 | 53.47 | 56.1 | 4.2 | 53.49 | 56.5 | 4.0 | 53.37 | 56.6 | 6.1 | 53.52 |
| 2018-04-27 22:20 | 4.0 | 53.45 | 56.0 | 4.2 | 53.48 | 56.4 | 4.0 | 53.34 | 56.5 | 6.1 | 53.52 |
| 2018-04-27 22:30 | 4.0 | 53.50 | 56.0 | 4.2 | 53.53 | 56.4 | 4.0 | 53.42 | 56.5 | 6.1 | 53.57 |
| 2018-04-27 22:40 | 4.0 | 53.55 | 56.0 | 4.2 | 53.60 | 56.4 | 4.0 | 53.50 | 56.5 | 6.1 | 53.64 |
| 2018-04-27 22:50 | 4.0 | 53.57 | 56.0 | 4.2 | 53.60 | 56.4 | 4.0 | 53.50 | 56.5 | 6.1 | 53.63 |
| 2018-04-27 23:00 | 4.0 | 53.50 | 56.1 | 4.2 | 53.57 | 56.4 | 4.0 | 53.42 | 56.5 | 6.1 | 53.61 |
| 2018-04-27 23:10 | 4.0 | 53.50 | 56.0 | 4.2 | 53.50 | 56.4 | 4.0 | 53.40 | 56.6 | 6.1 | 53.52 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-27 23:20 | 4.0 | 53.50 | 56.0 | 4.2 | 53.50 | 56.3 | 4.0 | 53.40 | 56.5 | 6.1 | 53.52 |
| 2018-04-27 23:30 | 4.0 | 53.42 | 55.9 | 4.2 | 53.44 | 56.3 | 4.0 | 53.32 | 56.5 | 6.1 | 53.49 |
| 2018-04-27 23:40 | 4.0 | 53.25 | 55.9 | 4.2 | 53.27 | 56.3 | 4.0 | 53.18 | 56.4 | 6.1 | 53.34 |
| 2018-04-27 23:50 | 4.0 | 53.39 | 55.8 | 4.2 | 53.40 | 56.3 | 4.0 | 53.32 | 56.4 | 6.1 | 53.47 |
| 2018-04-28 00:00 | 4.0 | 53.53 | 55.9 | 4.2 | 53.54 | 56.3 | 4.0 | 53.43 | 56.4 | 6.1 | 53.62 |
| 2018-04-28 00:10 | 4.0 | 53.38 | 55.9 | 4.2 | 53.40 | 56.3 | 4.0 | 53.30 | 56.4 | 6.1 | 53.44 |
| 2018-04-28 00:20 | 4.0 | 53.42 | 55.9 | 4.2 | 53.44 | 56.3 | 4.0 | 53.34 | 56.5 | 6.1 | 53.50 |
| 2018-04-28 00:30 | 4.0 | 53.23 | 55.8 | 4.2 | 53.24 | 56.2 | 4.0 | 53.14 | 56.4 | 6.1 | 53.27 |
| 2018-04-28 00:40 | 4.0 | 53.20 | 55.7 | 4.2 | 53.22 | 56.1 | 4.0 | 53.14 | 56.3 | 6.1 | 53.27 |
| 2018-04-28 00:50 | 4.0 | 53.16 | 55.7 | 4.2 | 53.15 | 56.1 | 4.0 | 53.08 | 56.2 | 6.1 | 53.23 |
| 2018-04-28 01:00 | 4.0 | 53.13 | 55.7 | 4.2 | 53.11 | 56.1 | 4.0 | 53.03 | 56.2 | 6.1 | 53.15 |
| 2018-04-28 01:10 | 4.0 | 52.63 | 55.6 | 4.2 | 52.61 | 55.9 | 4.0 | 52.56 | 56.1 | 6.1 | 52.67 |
| 2018-04-28 01:20 | 4.0 | 52.34 | 55.2 | 4.2 | 52.33 | 55.6 | 4.0 | 52.29 | 56.0 | 6.1 | 52.37 |
| 2018-04-28 01:30 | 4.0 | 52.06 | 55.0 | 4.2 | 52.05 | 55.4 | 4.0 | 52.01 | 55.8 | 6.1 | 52.10 |
| 2018-04-28 01:40 | 4.0 | 51.85 | 54.8 | 4.2 | 51.88 | 55.2 | 4.0 | 51.87 | 55.5 | 6.1 | 51.94 |
| 2018-04-28 01:50 | 4.0 | 51.82 | 54.6 | 4.2 | 51.83 | 55.1 | 4.0 | 51.82 | 55.4 | 6.1 | 51.92 |
| 2018-04-28 02:00 | 4.0 | 51.84 | 54.6 | 4.2 | 51.86 | 55.0 | 4.0 | 51.86 | 55.3 | 6.1 | 51.91 |
| 2018-04-28 02:10 | 4.0 | 51.69 | 54.6 | 4.2 | 51.69 | 55.0 | 4.0 | 51.66 | 55.2 | 6.1 | 51.76 |
| 2018-04-28 02:20 | 4.0 | 51.58 | 54.5 | 4.2 | 51.61 | 54.8 | 4.0 | 51.55 | 55.1 | 6.1 | 51.65 |
| 2018-04-28 02:30 | 4.0 | 51.37 | 54.4 | 4.2 | 51.40 | 54.7 | 4.0 | 51.34 | 55.0 | 6.1 | 51.42 |
| 2018-04-28 02:40 | 4.0 | 51.36 | 54.2 | 4.2 | 51.38 | 54.6 | 4.0 | 51.34 | 54.9 | 6.1 | 51.44 |
| 2018-04-28 02:50 | 4.0 | 51.20 | 54.1 | 4.2 | 51.21 | 54.5 | 4.0 | 51.17 | 54.8 | 6.1 | 51.23 |
| 2018-04-28 03:00 | 4.0 | 51.02 | 54.0 | 4.2 | 51.03 | 54.4 | 4.0 | 51.00 | 54.7 | 6.1 | 51.08 |
| 2018-04-28 03:10 | 4.0 | 50.98 | 53.9 | 4.2 | 50.99 | 54.3 | 4.0 | 50.96 | 54.6 | 6.1 | 51.04 |
| 2018-04-28 03:20 | 4.0 | 50.74 | 53.7 | 4.2 | 50.75 | 54.2 | 4.0 | 50.72 | 54.6 | 6.1 | 50.80 |
| 2018-04-28 03:30 | 4.0 | 50.64 | 53.5 | 4.2 | 50.65 | 54.0 | 4.0 | 50.62 | 54.4 | 6.1 | 50.68 |
| 2018-04-28 03:40 | 4.0 | 50.42 | 53.5 | 4.2 | 50.45 | 53.9 | 4.0 | 50.40 | 54.3 | 6.1 | 50.49 |
| 2018-04-28 03:50 | 4.0 | 50.25 | 53.3 | 4.2 | 50.27 | 53.7 | 4.0 | 50.25 | 54.1 | 6.1 | 50.30 |
| 2018-04-28 04:00 | 4.0 | 50.05 | 53.1 | 4.2 | 50.06 | 53.5 | 4.0 | 50.00 | 53.9 | 6.1 | 50.06 |
| 2018-04-28 04:10 | 4.0 | 49.85 | 53.0 | 4.2 | 49.88 | 53.4 | 4.0 | 49.84 | 53.8 | 6.1 | 49.89 |
| 2018-04-28 04:20 | 4.0 | 49.64 | 52.8 | 4.2 | 49.67 | 53.2 | 4.0 | 49.62 | 53.6 | 6.1 | 49.67 |
| 2018-04-28 04:30 | 4.0 | 49.47 | 52.6 | 4.2 | 49.48 | 53.0 | 4.0 | 49.45 | 53.5 | 6.1 | 49.49 |
| 2018-04-28 04:40 | 4.0 | 49.28 | 52.4 | 4.2 | 49.32 | 52.8 | 4.0 | 49.25 | 53.4 | 6.1 | 49.30 |
| 2018-04-28 04:50 | 4.0 | 49.09 | 52.2 | 4.2 | 49.11 | 52.7 | 4.0 | 49.05 | 53.2 | 6.1 | 49.10 |
| 2018-04-28 05:00 | 4.0 | 48.80 | 52.0 | 4.2 | 48.84 | 52.5 | 4.0 | 48.77 | 53.0 | 6.1 | 48.84 |
| 2018-04-28 05:10 | 4.0 | 48.30 | 51.7 | 4.2 | 48.34 | 52.3 | 4.0 | 48.29 | 52.8 | 6.1 | 48.30 |
| 2018-04-28 05:20 | 4.0 | 47.78 | 51.3 | 4.2 | 47.83 | 51.9 | 4.0 | 47.77 | 52.5 | 6.1 | 47.76 |
| 2018-04-28 05:30 | 4.0 | 47.34 | 51.0 | 4.2 | 47.38 | 51.4 | 4.0 | 47.34 | 52.2 | 6.1 | 47.30 |
| 2018-04-28 05:40 | 4.0 | 46.75 | 50.6 | 4.2 | 46.80 | 51.0 | 4.0 | 46.76 | 51.7 | 6.1 | 46.71 |
| 2018-04-28 05:50 | 4.0 | 46.33 | 50.1 | 4.2 | 46.40 | 50.6 | 4.0 | 46.34 | 51.4 | 6.1 | 46.32 |
| 2018-04-28 06:00 | 4.0 | 46.50 | 49.8 | 4.2 | 46.57 | 50.4 | 4.0 | 46.55 | 51.1 | 6.1 | 46.51 |
| 2018-04-28 06:10 | 4.0 | 46.67 | 49.7 | 4.2 | 46.73 | 50.3 | 4.0 | 46.68 | 50.9 | 6.1 | 46.63 |
| 2018-04-28 06:20 | 4.0 | 46.58 | 50.0 | 4.2 | 46.64 | 50.4 | 4.0 | 46.59 | 50.9 | 6.1 | 46.53 |
| 2018-04-28 06:30 | 4.0 | 46.47 | 50.1 | 4.2 | 46.54 | 50.5 | 4.0 | 46.52 | 50.8 | 6.1 | 46.47 |
| 2018-04-28 06:40 | 4.0 | 46.68 | 50.0 | 4.2 | 46.76 | 50.4 | 4.0 | 46.74 | 50.8 | 6.1 | 46.70 |
| 2018-04-28 06:50 | 4.0 | 46.65 | 49.9 | 4.2 | 46.68 | 50.4 | 4.0 | 46.62 | 50.7 | 6.1 | 46.55 |
| 2018-04-28 07:00 | 4.0 | 46.42 | 49.7 | 4.2 | 46.46 | 50.2 | 4.0 | 46.41 | 50.8 | 6.1 | 46.37 |
| 2018-04-28 07:10 | 4.0 | 46.64 | 49.5 | 4.2 | 46.70 | 50.1 | 4.0 | 46.68 | 50.8 | 6.1 | 46.65 |
| 2018-04-28 07:20 | 4.0 | 46.75 | 49.7 | 4.2 | 46.75 | 50.0 | 4.0 | 46.70 | 50.8 | 6.1 | 46.64 |
| 2018-04-28 07:30 | 4.0 | 46.53 | 49.9 | 4.2 | 46.55 | 50.2 | 4.0 | 46.52 | 50.7 | 6.1 | 46.46 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-28 07:40 | 4.0 | 46.64 | 50.0 | 4.2 | 46.68 | 50.3 | 4.0 | 46.67 | 50.7 | 6.1 | 46.64 |
| 2018-04-28 07:50 | 4.0 | 46.85 | 49.9 | 4.2 | 46.89 | 50.4 | 4.0 | 46.85 | 50.8 | 6.1 | 46.80 |
| 2018-04-28 08:00 | 4.0 | 46.88 | 49.8 | 4.2 | 46.91 | 50.4 | 4.0 | 46.83 | 50.8 | 6.1 | 46.78 |
| 2018-04-28 08:10 | 4.0 | 46.75 | 49.8 | 4.2 | 46.78 | 50.5 | 4.0 | 46.66 | 50.8 | 6.1 | 46.63 |
| 2018-04-28 08:20 | 4.0 | 46.72 | 49.8 | 4.2 | 46.76 | 50.4 | 4.0 | 46.64 | 50.8 | 6.1 | 46.63 |
| 2018-04-28 08:30 | 4.0 | 46.64 | 49.7 | 4.2 | 46.67 | 50.3 | 4.0 | 46.55 | 50.7 | 6.1 | 46.53 |
| 2018-04-28 08:40 | 4.0 | 46.61 | 49.8 | 4.2 | 46.68 | 50.1 | 4.0 | 46.55 | 50.7 | 6.1 | 46.54 |
| 2018-04-28 08:50 | 4.0 | 46.84 | 49.7 | 4.2 | 46.88 | 50.2 | 4.0 | 46.76 | 50.7 | 6.1 | 46.77 |
| 2018-04-28 09:00 | 4.0 | 46.92 | 49.8 | 4.2 | 46.98 | 50.3 | 4.0 | 46.81 | 50.7 | 6.1 | 46.82 |
| 2018-04-28 09:10 | 4.0 | 46.99 | 49.9 | 4.2 | 47.03 | 50.4 | 4.0 | 46.90 | 50.8 | 6.1 | 46.90 |
| 2018-04-28 09:20 | 4.0 | 47.20 | 49.9 | 4.2 | 47.22 | 50.4 | 4.0 | 47.04 | 50.9 | 6.1 | 47.06 |
| 2018-04-28 09:30 | 4.0 | 47.40 | 50.1 | 4.2 | 47.44 | 50.6 | 4.0 | 47.26 | 51.0 | 6.1 | 47.30 |
| 2018-04-28 09:40 | 4.0 | 47.64 | 50.3 | 4.2 | 47.71 | 50.7 | 4.0 | 47.52 | 51.1 | 6.1 | 47.57 |
| 2018-04-28 09:50 | 4.0 | 47.79 | 50.4 | 4.2 | 47.85 | 50.9 | 4.0 | 47.66 | 51.2 | 6.1 | 47.70 |
| 2018-04-28 10:00 | 4.0 | 48.00 | 50.6 | 4.2 | 48.06 | 51.0 | 4.0 | 47.85 | 51.4 | 6.1 | 47.92 |
| 2018-04-28 10:10 | 4.0 | 47.90 | 50.7 | 4.2 | 47.93 | 51.2 | 4.0 | 47.70 | 51.4 | 6.1 | 47.80 |
| 2018-04-28 10:20 | 4.0 | 48.15 | 50.8 | 4.2 | 48.19 | 51.2 | 4.0 | 47.95 | 51.5 | 6.1 | 48.06 |
| 2018-04-28 10:30 | 4.0 | 48.38 | 50.9 | 4.2 | 48.41 | 51.3 | 4.0 | 48.19 | 51.7 | 6.1 | 48.29 |
| 2018-04-28 10:40 | 4.0 | 48.48 | 51.1 | 4.2 | 48.52 | 51.5 | 4.0 | 48.28 | 51.8 | 6.1 | 48.41 |
| 2018-04-28 10:50 | 4.0 | 48.53 | 51.2 | 4.2 | 48.56 | 51.6 | 4.0 | 48.30 | 51.9 | 6.1 | 48.41 |
| 2018-04-28 11:00 | 4.0 | 48.74 | 51.2 | 4.2 | 48.77 | 51.7 | 4.0 | 48.55 | 51.9 | 6.1 | 48.69 |
| 2018-04-28 11:10 | 4.0 | 48.84 | 51.4 | 4.2 | 48.89 | 51.9 | 4.0 | 48.64 | 52.0 | 6.1 | 48.80 |
| 2018-04-28 11:20 | 4.0 | 48.85 | 51.6 | 4.2 | 48.90 | 52.0 | 4.0 | 48.64 | 52.1 | 6.1 | 48.82 |
| 2018-04-28 11:30 | 4.0 | 49.09 | 51.6 | 4.2 | 49.12 | 52.0 | 4.0 | 48.86 | 52.3 | 6.1 | 49.02 |
| 2018-04-28 11:40 | 4.0 | 49.24 | 51.8 | 4.2 | 49.28 | 52.2 | 4.0 | 49.03 | 52.4 | 6.1 | 49.20 |
| 2018-04-28 11:50 | 4.0 | 49.32 | 51.9 | 4.2 | 49.36 | 52.3 | 4.0 | 49.09 | 52.5 | 6.1 | 49.26 |
| 2018-04-28 12:00 | 4.0 | 49.31 | 52.0 | 4.2 | 49.38 | 52.4 | 4.0 | 49.09 | 52.6 | 6.1 | 49.25 |
| 2018-04-28 12:10 | 4.0 | 49.40 | 52.0 | 4.2 | 49.41 | 52.4 | 4.0 | 49.18 | 52.6 | 6.1 | 49.33 |
| 2018-04-28 12:20 | 4.0 | 49.62 | 52.1 | 4.2 | 49.66 | 52.5 | 4.0 | 49.38 | 52.7 | 6.1 | 49.59 |
| 2018-04-28 12:30 | 4.0 | 49.78 | 52.3 | 4.2 | 49.81 | 52.6 | 4.0 | 49.56 | 52.8 | 6.1 | 49.73 |
| 2018-04-28 12:40 | 4.0 | 49.69 | 52.4 | 4.2 | 49.72 | 52.8 | 4.0 | 49.48 | 52.9 | 6.1 | 49.68 |
| 2018-04-28 12:50 | 4.0 | 50.21 | 52.5 | 4.2 | 50.25 | 52.8 | 4.0 | 50.01 | 53.0 | 6.1 | 50.21 |
| 2018-04-28 13:00 | 4.0 | 50.25 | 52.8 | 4.2 | 50.30 | 53.1 | 4.0 | 50.03 | 53.2 | 6.1 | 50.29 |
| 2018-04-28 13:10 | 4.0 | 50.11 | 52.8 | 4.2 | 50.15 | 53.2 | 4.0 | 49.90 | 53.4 | 6.1 | 50.16 |
| 2018-04-28 13:20 | 4.0 | 50.47 | 52.8 | 4.2 | 50.52 | 53.2 | 4.0 | 50.30 | 53.3 | 6.1 | 50.56 |
| 2018-04-28 13:30 | 4.0 | 50.66 | 53.0 | 4.2 | 50.68 | 53.4 | 4.0 | 50.47 | 53.4 | 6.1 | 50.70 |
| 2018-04-28 13:40 | 4.0 | 50.73 | 53.2 | 4.2 | 50.77 | 53.6 | 4.0 | 50.57 | 53.6 | 6.1 | 50.82 |
| 2018-04-28 13:50 | 4.0 | 51.05 | 53.4 | 4.2 | 51.11 | 53.7 | 4.0 | 50.88 | 53.7 | 6.1 | 51.14 |
| 2018-04-28 14:00 | 4.0 | 50.85 | 53.5 | 4.2 | 50.92 | 53.9 | 4.0 | 50.67 | 53.9 | 6.1 | 50.97 |
| 2018-04-28 14:10 | 4.0 | 51.21 | 53.5 | 4.2 | 51.27 | 53.9 | 4.0 | 51.05 | 54.0 | 6.1 | 51.32 |
| 2018-04-28 14:20 | 4.0 | 51.34 | 53.7 | 4.2 | 51.39 | 54.1 | 4.0 | 51.18 | 54.0 | 6.1 | 51.48 |
| 2018-04-28 14:30 | 4.0 | 51.35 | 53.9 | 4.2 | 51.40 | 54.2 | 4.0 | 51.18 | 54.2 | 6.1 | 51.51 |
| 2018-04-28 14:40 | 4.0 | 51.34 | 53.8 | 4.2 | 51.41 | 54.2 | 4.0 | 51.17 | 54.3 | 6.1 | 51.49 |
| 2018-04-28 14:50 | 4.0 | 51.51 | 53.9 | 4.2 | 51.56 | 54.3 | 4.0 | 51.35 | 54.3 | 6.1 | 51.68 |
| 2018-04-28 15:00 | 4.0 | 51.60 | 54.1 | 4.2 | 51.64 | 54.5 | 4.0 | 51.45 | 54.4 | 6.1 | 51.83 |
| 2018-04-28 15:10 | 4.0 | 51.80 | 54.1 | 4.2 | 51.82 | 54.5 | 4.0 | 51.63 | 54.5 | 6.1 | 51.99 |
| 2018-04-28 15:20 | 4.0 | 51.62 | 54.4 | 4.2 | 51.67 | 54.7 | 4.0 | 51.46 | 54.6 | 6.1 | 51.84 |
| 2018-04-28 15:30 | 4.0 | 51.81 | 54.3 | 4.2 | 51.84 | 54.6 | 4.0 | 51.67 | 54.7 | 6.1 | 52.06 |
| 2018-04-28 15:40 | 4.0 | 51.79 | 54.3 | 4.2 | 51.82 | 54.7 | 4.0 | 51.62 | 54.7 | 6.1 | 52.00 |
| 2018-04-28 15:50 | 4.0 | 51.73 | 54.3 | 4.2 | 51.76 | 54.8 | 4.0 | 51.57 | 54.8 | 6.1 | 51.96 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-28 16:00 | 4.0 | 51.65 | 54.3 | 4.2 | 51.67 | 54.7 | 4.0 | 51.53 | 54.8 | 6.1 | 51.90 |
| 2018-04-28 16:10 | 4.0 | 51.68 | 54.3 | 4.2 | 51.69 | 54.7 | 4.0 | 51.58 | 54.8 | 6.1 | 51.88 |
| 2018-04-28 16:20 | 4.0 | 51.63 | 54.3 | 4.2 | 51.65 | 54.6 | 4.0 | 51.51 | 54.7 | 6.1 | 51.85 |
| 2018-04-28 16:30 | 4.0 | 51.49 | 54.3 | 4.2 | 51.51 | 54.5 | 4.0 | 51.38 | 54.8 | 6.1 | 51.67 |
| 2018-04-28 16:40 | 4.0 | 51.42 | 54.2 | 4.2 | 51.44 | 54.5 | 4.0 | 51.33 | 54.7 | 6.1 | 51.61 |
| 2018-04-28 16:50 | 4.0 | 51.42 | 54.2 | 4.2 | 51.43 | 54.4 | 4.0 | 51.33 | 54.6 | 6.1 | 51.55 |
| 2018-04-28 17:00 | 4.0 | 51.46 | 54.1 | 4.2 | 51.51 | 54.4 | 4.0 | 51.39 | 54.6 | 6.1 | 51.69 |
| 2018-04-28 17:10 | 4.0 | 51.59 | 54.2 | 4.2 | 51.63 | 54.5 | 4.0 | 51.50 | 54.7 | 6.1 | 51.86 |
| 2018-04-28 17:20 | 4.0 | 51.68 | 54.3 | 4.2 | 51.73 | 54.6 | 4.0 | 51.61 | 54.7 | 6.1 | 51.99 |
| 2018-04-28 17:30 | 4.0 | 51.67 | 54.4 | 4.2 | 51.70 | 54.7 | 4.0 | 51.61 | 54.7 | 6.1 | 51.88 |
| 2018-04-28 17:40 | 4.0 | 51.49 | 54.2 | 4.2 | 51.50 | 54.7 | 4.0 | 51.41 | 54.8 | 6.1 | 51.66 |
| 2018-04-28 17:50 | 4.0 | 51.60 | 54.2 | 4.2 | 51.66 | 54.6 | 4.0 | 51.55 | 54.7 | 6.1 | 51.87 |
| 2018-04-28 18:00 | 4.0 | 51.79 | 54.3 | 4.2 | 51.83 | 54.7 | 4.0 | 51.73 | 54.8 | 6.1 | 52.09 |
| 2018-04-28 18:10 | 4.0 | 51.60 | 54.4 | 4.2 | 51.65 | 54.8 | 4.0 | 51.55 | 54.8 | 6.1 | 51.97 |
| 2018-04-28 18:20 | 4.0 | 51.51 | 54.3 | 4.2 | 51.53 | 54.6 | 4.0 | 51.44 | 54.8 | 6.1 | 51.79 |
| 2018-04-28 18:30 | 4.0 | 51.48 | 54.2 | 4.2 | 51.50 | 54.6 | 4.0 | 51.44 | 54.7 | 6.1 | 51.77 |
| 2018-04-28 18:40 | 4.0 | 51.39 | 54.1 | 4.2 | 51.41 | 54.5 | 4.0 | 51.31 | 54.7 | 6.1 | 51.66 |
| 2018-04-28 18:50 | 4.0 | 51.32 | 54.1 | 4.2 | 51.31 | 54.5 | 4.0 | 51.23 | 54.6 | 6.1 | 51.56 |
| 2018-04-28 19:00 | 4.0 | 51.27 | 54.0 | 4.2 | 51.29 | 54.4 | 4.0 | 51.19 | 54.6 | 6.1 | 51.51 |
| 2018-04-28 19:10 | 4.0 | 51.03 | 54.0 | 4.2 | 51.03 | 54.4 | 4.0 | 50.98 | 54.5 | 6.1 | 51.27 |
| 2018-04-28 19:20 | 4.0 | 50.93 | 53.8 | 4.2 | 50.95 | 54.2 | 4.0 | 50.89 | 54.5 | 6.1 | 51.15 |
| 2018-04-28 19:30 | 4.0 | 50.71 | 53.7 | 4.2 | 50.71 | 54.1 | 4.0 | 50.66 | 54.3 | 6.1 | 50.90 |
| 2018-04-28 19:40 | 4.0 | 50.49 | 53.5 | 4.2 | 50.51 | 53.9 | 4.0 | 50.46 | 54.2 | 6.1 | 50.65 |
| 2018-04-28 19:50 | 4.0 | 50.34 | 53.3 | 4.2 | 50.34 | 53.8 | 4.0 | 50.32 | 54.1 | 6.1 | 50.47 |
| 2018-04-28 20:00 | 4.0 | 50.09 | 53.2 | 4.2 | 50.11 | 53.6 | 4.0 | 50.05 | 53.9 | 6.1 | 50.20 |
| 2018-04-28 20:10 | 4.0 | 49.80 | 52.9 | 4.2 | 49.82 | 53.4 | 4.0 | 49.76 | 53.7 | 6.1 | 49.87 |
| 2018-04-28 20:20 | 4.0 | 49.59 | 52.7 | 4.2 | 49.64 | 53.1 | 4.0 | 49.56 | 53.6 | 6.1 | 49.66 |
| 2018-04-28 20:30 | 4.0 | 49.47 | 52.5 | 4.2 | 49.47 | 52.9 | 4.0 | 49.43 | 53.3 | 6.1 | 49.54 |
| 2018-04-28 20:40 | 4.0 | 49.39 | 52.4 | 4.2 | 49.40 | 52.8 | 4.0 | 49.35 | 53.2 | 6.1 | 49.45 |
| 2018-04-28 20:50 | 4.0 | 49.28 | 52.3 | 4.2 | 49.33 | 52.7 | 4.0 | 49.24 | 53.1 | 6.1 | 49.34 |
| 2018-04-28 21:00 | 4.0 | 49.19 | 52.2 | 4.2 | 49.20 | 52.6 | 4.0 | 49.16 | 53.0 | 6.1 | 49.24 |
| 2018-04-28 21:10 | 4.0 | 49.09 | 52.1 | 4.2 | 49.10 | 52.5 | 4.0 | 49.07 | 52.9 | 6.1 | 49.15 |
| 2018-04-28 21:20 | 4.0 | 48.92 | 52.0 | 4.2 | 48.98 | 52.4 | 4.0 | 48.90 | 52.8 | 6.1 | 49.00 |
| 2018-04-28 21:30 | 4.0 | 48.73 | 51.8 | 4.2 | 48.78 | 52.3 | 4.0 | 48.71 | 52.6 | 6.1 | 48.81 |
| 2018-04-28 21:40 | 4.0 | 48.59 | 51.6 | 4.2 | 48.63 | 52.1 | 4.0 | 48.57 | 52.6 | 6.1 | 48.68 |
| 2018-04-28 21:50 | 4.0 | 48.52 | 51.5 | 4.2 | 48.59 | 52.0 | 4.0 | 48.52 | 52.4 | 6.1 | 48.63 |
| 2018-04-28 22:00 | 4.0 | 48.55 | 51.5 | 4.2 | 48.62 | 51.9 | 4.0 | 48.55 | 52.4 | 6.1 | 48.67 |
| 2018-04-28 22:10 | 4.0 | 48.48 | 51.5 | 4.2 | 48.53 | 51.9 | 4.0 | 48.45 | 52.3 | 6.1 | 48.55 |
| 2018-04-28 22:20 | 4.0 | 48.18 | 51.4 | 4.2 | 48.22 | 51.9 | 4.0 | 48.14 | 52.2 | 6.1 | 48.21 |
| 2018-04-28 22:30 | 4.0 | 47.90 | 51.1 | 4.2 | 47.96 | 51.6 | 4.0 | 47.90 | 52.1 | 6.1 | 47.94 |
| 2018-04-28 22:40 | 4.0 | 47.80 | 51.0 | 4.2 | 47.83 | 51.3 | 4.0 | 47.78 | 51.9 | 6.1 | 47.83 |
| 2018-04-28 22:50 | 4.0 | 47.70 | 50.8 | 4.2 | 47.79 | 51.2 | 4.0 | 47.70 | 51.7 | 6.1 | 47.73 |
| 2018-04-28 23:00 | 4.0 | 47.52 | 50.7 | 4.2 | 47.57 | 51.2 | 4.0 | 47.50 | 51.6 | 6.1 | 47.54 |
| 2018-04-28 23:10 | 4.0 | 47.30 | 50.5 | 4.2 | 47.40 | 51.0 | 4.0 | 47.30 | 51.4 | 6.1 | 47.33 |
| 2018-04-28 23:20 | 4.0 | 47.17 | 50.4 | 4.2 | 47.22 | 50.8 | 4.0 | 47.16 | 51.4 | 6.1 | 47.22 |
| 2018-04-28 23:30 | 4.0 | 47.08 | 50.2 | 4.2 | 47.13 | 50.7 | 4.0 | 47.06 | 51.3 | 6.1 | 47.10 |
| 2018-04-28 23:40 | 4.0 | 46.95 | 50.1 | 4.2 | 47.01 | 50.6 | 4.0 | 46.97 | 51.1 | 6.1 | 47.02 |
| 2018-04-28 23:50 | 4.0 | 47.00 | 50.1 | 4.2 | 47.05 | 50.5 | 4.0 | 46.99 | 51.0 | 6.1 | 47.02 |
| 2018-04-29 00:00 | 4.0 | 46.74 | 49.9 | 4.2 | 46.81 | 50.5 | 4.0 | 46.73 | 51.0 | 6.1 | 46.76 |
| 2018-04-29 00:10 | 4.0 | 46.67 | 49.8 | 4.2 | 46.73 | 50.3 | 4.0 | 46.66 | 50.9 | 6.1 | 46.69 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-29 00:20 | 4.0 | 46.45 | 49.7 | 4.2 | 46.51 | 50.3 | 4.0 | 46.43 | 50.7 | 6.1 | 46.47 |
| 2018-04-29 00:30 | 4.0 | 46.36 | 49.6 | 4.2 | 46.45 | 50.1 | 4.0 | 46.35 | 50.7 | 6.1 | 46.38 |
| 2018-04-29 00:40 | 4.0 | 46.36 | 49.5 | 4.2 | 46.43 | 50.0 | 4.0 | 46.35 | 50.5 | 6.1 | 46.38 |
| 2018-04-29 00:50 | 4.0 | 46.30 | 49.5 | 4.2 | 46.34 | 49.9 | 4.0 | 46.29 | 50.5 | 6.1 | 46.32 |
| 2018-04-29 01:00 | 4.0 | 46.42 | 49.4 | 4.2 | 46.48 | 49.8 | 4.0 | 46.43 | 50.4 | 6.1 | 46.47 |
| 2018-04-29 01:10 | 4.0 | 46.51 | 49.5 | 4.2 | 46.57 | 49.8 | 4.0 | 46.51 | 50.5 | 6.1 | 46.54 |
| 2018-04-29 01:20 | 4.0 | 46.47 | 49.5 | 4.2 | 46.53 | 49.9 | 4.0 | 46.48 | 50.5 | 6.1 | 46.52 |
| 2018-04-29 01:30 | 4.0 | 46.65 | 49.5 | 4.2 | 46.72 | 50.0 | 4.0 | 46.66 | 50.5 | 6.1 | 46.69 |
| 2018-04-29 01:40 | 4.0 | 46.64 | 49.5 | 4.2 | 46.69 | 50.0 | 4.0 | 46.62 | 50.5 | 6.1 | 46.65 |
| 2018-04-29 01:50 | 4.0 | 46.56 | 49.5 | 4.2 | 46.61 | 50.1 | 4.0 | 46.55 | 50.5 | 6.1 | 46.57 |
| 2018-04-29 02:00 | 4.0 | 46.55 | 49.6 | 4.2 | 46.61 | 50.1 | 4.0 | 46.55 | 50.6 | 6.1 | 46.58 |
| 2018-04-29 02:10 | 4.0 | 46.45 | 49.5 | 4.2 | 46.52 | 50.1 | 4.0 | 46.47 | 50.5 | 6.1 | 46.50 |
| 2018-04-29 02:20 | 4.0 | 46.57 | 49.4 | 4.2 | 46.66 | 50.0 | 4.0 | 46.61 | 50.5 | 6.1 | 46.64 |
| 2018-04-29 02:30 | 4.0 | 46.59 | 49.3 | 4.2 | 46.63 | 49.9 | 4.0 | 46.55 | 50.5 | 6.1 | 46.53 |
| 2018-04-29 02:40 | 4.0 | 46.32 | 49.3 | 4.2 | 46.38 | 49.8 | 4.0 | 46.32 | 50.5 | 6.1 | 46.32 |
| 2018-04-29 02:50 | 4.0 | 46.55 | 49.6 | 4.2 | 46.63 | 49.8 | 4.0 | 46.59 | 50.3 | 6.1 | 46.61 |
| 2018-04-29 03:00 | 4.0 | 46.55 | 49.6 | 4.2 | 46.59 | 49.9 | 4.0 | 46.50 | 50.3 | 6.1 | 46.48 |
| 2018-04-29 03:10 | 4.0 | 46.34 | 49.4 | 4.2 | 46.39 | 50.1 | 4.0 | 46.34 | 50.4 | 6.1 | 46.34 |
| 2018-04-29 03:20 | 4.0 | 46.60 | 49.2 | 4.2 | 46.67 | 50.0 | 4.0 | 46.63 | 50.5 | 6.1 | 46.63 |
| 2018-04-29 03:30 | 4.0 | 46.52 | 49.3 | 4.2 | 46.56 | 49.8 | 4.0 | 46.48 | 50.4 | 6.1 | 46.45 |
| 2018-04-29 03:40 | 4.0 | 46.29 | 49.6 | 4.2 | 46.36 | 49.7 | 4.0 | 46.30 | 50.2 | 6.1 | 46.29 |
| 2018-04-29 03:50 | 4.0 | 46.54 | 49.6 | 4.2 | 46.62 | 49.8 | 4.0 | 46.58 | 50.3 | 6.1 | 46.56 |
| 2018-04-29 04:00 | 4.0 | 46.66 | 49.3 | 4.2 | 46.71 | 49.9 | 4.0 | 46.65 | 50.4 | 6.1 | 46.61 |
| 2018-04-29 04:10 | 4.0 | 46.53 | 49.1 | 4.2 | 46.58 | 50.2 | 4.0 | 46.52 | 50.4 | 6.1 | 46.48 |
| 2018-04-29 04:20 | 4.0 | 46.47 | 49.2 | 4.2 | 46.52 | 50.2 | 4.0 | 46.48 | 50.4 | 6.1 | 46.44 |
| 2018-04-29 04:30 | 4.0 | 46.51 | 49.2 | 4.2 | 46.58 | 50.2 | 4.0 | 46.55 | 50.4 | 6.1 | 46.53 |
| 2018-04-29 04:40 | 4.0 | 46.60 | 49.2 | 4.2 | 46.68 | 50.2 | 4.0 | 46.65 | 50.4 | 6.1 | 46.63 |
| 2018-04-29 04:50 | 4.0 | 46.66 | 49.1 | 4.2 | 46.75 | 50.1 | 4.0 | 46.71 | 50.4 | 6.1 | 46.66 |
| 2018-04-29 05:00 | 4.0 | 46.62 | 49.0 | 4.2 | 46.67 | 50.1 | 4.0 | 46.62 | 50.3 | 6.1 | 46.54 |
| 2018-04-29 05:10 | 4.0 | 46.41 | 49.1 | 4.2 | 46.45 | 50.1 | 4.0 | 46.39 | 50.3 | 6.1 | 46.32 |
| 2018-04-29 05:20 | 4.0 | 46.25 | 49.1 | 4.2 | 46.31 | 50.0 | 4.0 | 46.27 | 50.2 | 6.1 | 46.21 |
| 2018-04-29 05:30 | 4.0 | 46.24 | 49.0 | 4.2 | 46.33 | 49.9 | 4.0 | 46.31 | 50.2 | 6.1 | 46.26 |
| 2018-04-29 05:40 | 4.0 | 46.38 | 49.0 | 4.2 | 46.48 | 49.9 | 4.0 | 46.44 | 50.2 | 6.1 | 46.41 |
| 2018-04-29 05:50 | 4.0 | 46.47 | 49.0 | 4.2 | 46.56 | 50.0 | 4.0 | 46.52 | 50.1 | 6.1 | 46.49 |
| 2018-04-29 06:00 | 4.0 | 46.50 | 49.0 | 4.2 | 46.56 | 49.9 | 4.0 | 46.50 | 50.1 | 6.1 | 46.43 |
| 2018-04-29 06:10 | 4.0 | 46.28 | 49.0 | 4.2 | 46.33 | 49.9 | 4.0 | 46.26 | 50.0 | 6.1 | 46.20 |
| 2018-04-29 06:20 | 4.0 | 46.09 | 49.1 | 4.2 | 46.16 | 49.9 | 4.0 | 46.11 | 50.0 | 6.1 | 46.07 |
| 2018-04-29 06:30 | 4.0 | 46.16 | 49.2 | 4.2 | 46.24 | 49.9 | 4.0 | 46.20 | 50.0 | 6.1 | 46.20 |
| 2018-04-29 06:40 | 4.0 | 46.30 | 49.2 | 4.2 | 46.38 | 49.9 | 4.0 | 46.33 | 50.0 | 6.1 | 46.34 |
| 2018-04-29 06:50 | 4.0 | 46.46 | 49.2 | 4.2 | 46.53 | 49.8 | 4.0 | 46.48 | 50.0 | 6.1 | 46.49 |
| 2018-04-29 07:00 | 4.0 | 46.56 | 49.4 | 4.2 | 46.59 | 49.9 | 4.0 | 46.55 | 50.0 | 6.1 | 46.51 |
| 2018-04-29 07:10 | 4.0 | 46.45 | 49.4 | 4.2 | 46.43 | 49.9 | 4.0 | 46.36 | 50.0 | 6.1 | 46.32 |
| 2018-04-29 07:20 | 4.0 | 46.29 | 49.5 | 4.2 | 46.27 | 49.9 | 4.0 | 46.24 | 50.1 | 6.1 | 46.20 |
| 2018-04-29 07:30 | 4.0 | 46.35 | 49.6 | 4.2 | 46.38 | 49.9 | 4.0 | 46.36 | 50.1 | 6.1 | 46.35 |
| 2018-04-29 07:40 | 4.0 | 46.53 | 49.8 | 4.2 | 46.57 | 50.0 | 4.0 | 46.55 | 50.1 | 6.1 | 46.55 |
| 2018-04-29 07:50 | 4.0 | 46.75 | 49.8 | 4.2 | 46.78 | 50.1 | 4.0 | 46.74 | 50.3 | 6.1 | 46.72 |
| 2018-04-29 08:00 | 4.0 | 46.88 | 49.9 | 4.2 | 46.90 | 50.1 | 4.0 | 46.81 | 50.3 | 6.1 | 46.76 |
| 2018-04-29 08:10 | 4.0 | 46.77 | 50.0 | 4.2 | 46.77 | 50.2 | 4.0 | 46.65 | 50.4 | 6.1 | 46.62 |
| 2018-04-29 08:20 | 4.0 | 46.67 | 50.0 | 4.2 | 46.70 | 50.3 | 4.0 | 46.56 | 50.4 | 6.1 | 46.58 |
| 2018-04-29 08:30 | 4.0 | 46.84 | 50.0 | 4.2 | 46.89 | 50.4 | 4.0 | 46.77 | 50.6 | 6.1 | 46.81 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-29 08:40 | 4.0 | 47.07 | 49.9 | 4.2 | 47.12 | 50.5 | 4.0 | 46.98 | 50.6 | 6.1 | 47.02 |
| 2018-04-29 08:50 | 4.0 | 47.17 | 49.7 | 4.2 | 47.19 | 50.4 | 4.0 | 47.03 | 50.6 | 6.1 | 47.04 |
| 2018-04-29 09:00 | 4.0 | 46.64 | 49.5 | 4.2 | 46.67 | 50.3 | 4.0 | 46.50 | 50.6 | 6.1 | 46.54 |
| 2018-04-29 09:10 | 4.0 | 47.10 | 49.6 | 4.2 | 47.16 | 50.2 | 4.0 | 46.99 | 50.6 | 6.1 | 47.06 |
| 2018-04-29 09:20 | 4.0 | 47.30 | 49.8 | 4.2 | 47.34 | 50.1 | 4.0 | 47.16 | 50.6 | 6.1 | 47.22 |
| 2018-04-29 09:30 | 4.0 | 46.99 | 50.2 | 4.2 | 47.00 | 50.1 | 4.0 | 46.79 | 50.6 | 6.1 | 46.83 |
| 2018-04-29 09:40 | 4.0 | 47.24 | 50.2 | 4.2 | 47.28 | 50.2 | 4.0 | 47.07 | 50.7 | 6.1 | 47.15 |
| 2018-04-29 09:50 | 4.0 | 46.99 | 50.3 | 4.2 | 47.05 | 50.3 | 4.0 | 46.84 | 50.9 | 6.1 | 46.92 |
| 2018-04-29 10:00 | 4.0 | 47.38 | 50.2 | 4.2 | 47.44 | 50.4 | 4.0 | 47.23 | 50.9 | 6.1 | 47.31 |
| 2018-04-29 10:10 | 4.0 | 47.18 | 50.3 | 4.2 | 47.22 | 50.4 | 4.0 | 47.01 | 51.0 | 6.1 | 47.09 |
| 2018-04-29 10:20 | 4.0 | 47.11 | 50.1 | 4.2 | 47.15 | 50.4 | 4.0 | 46.92 | 50.8 | 6.1 | 47.00 |
| 2018-04-29 10:30 | 4.0 | 47.09 | 50.0 | 4.2 | 47.12 | 50.2 | 4.0 | 46.88 | 50.7 | 6.1 | 46.98 |
| 2018-04-29 10:40 | 4.0 | 47.13 | 50.0 | 4.2 | 47.17 | 50.4 | 4.0 | 46.93 | 50.8 | 6.1 | 47.04 |
| 2018-04-29 10:50 | 4.0 | 46.94 | 50.1 | 4.2 | 46.97 | 50.4 | 4.0 | 46.73 | 50.8 | 6.1 | 46.85 |
| 2018-04-29 11:00 | 4.0 | 47.18 | 49.9 | 4.2 | 47.23 | 50.4 | 4.0 | 46.97 | 50.7 | 6.1 | 47.10 |
| 2018-04-29 11:10 | 4.0 | 47.23 | 50.0 | 4.2 | 47.27 | 50.5 | 4.0 | 46.99 | 50.7 | 6.1 | 47.18 |
| 2018-04-29 11:20 | 4.0 | 47.24 | 50.0 | 4.2 | 47.31 | 50.6 | 4.0 | 47.03 | 50.8 | 6.1 | 47.23 |
| 2018-04-29 11:30 | 4.0 | 47.50 | 50.1 | 4.2 | 47.53 | 50.6 | 4.0 | 47.29 | 50.9 | 6.1 | 47.44 |
| 2018-04-29 11:40 | 4.0 | 47.72 | 50.3 | 4.2 | 47.78 | 50.8 | 4.0 | 47.52 | 51.0 | 6.1 | 47.68 |
| 2018-04-29 11:50 | 4.0 | 47.84 | 50.5 | 4.2 | 47.88 | 50.9 | 4.0 | 47.61 | 51.1 | 6.1 | 47.80 |
| 2018-04-29 12:00 | 4.0 | 47.98 | 50.6 | 4.2 | 48.03 | 51.1 | 4.0 | 47.76 | 51.3 | 6.1 | 47.94 |
| 2018-04-29 12:10 | 4.0 | 48.18 | 50.8 | 4.2 | 48.21 | 51.2 | 4.0 | 47.95 | 51.3 | 6.1 | 48.15 |
| 2018-04-29 12:20 | 4.0 | 48.24 | 50.9 | 4.2 | 48.30 | 51.4 | 4.0 | 48.05 | 51.5 | 6.1 | 48.26 |
| 2018-04-29 12:30 | 4.0 | 48.62 | 51.0 | 4.2 | 48.68 | 51.5 | 4.0 | 48.41 | 51.5 | 6.1 | 48.66 |
| 2018-04-29 12:40 | 4.0 | 48.55 | 51.2 | 4.2 | 48.60 | 51.6 | 4.0 | 48.33 | 51.7 | 6.1 | 48.60 |
| 2018-04-29 12:50 | 4.0 | 49.04 | 51.4 | 4.2 | 49.12 | 51.7 | 4.0 | 48.85 | 51.9 | 6.1 | 49.13 |
| 2018-04-29 13:00 | 4.0 | 49.47 | 51.7 | 4.2 | 49.52 | 52.1 | 4.0 | 49.24 | 52.0 | 6.1 | 49.52 |
| 2018-04-29 13:10 | 4.0 | 49.38 | 52.0 | 4.2 | 49.41 | 52.3 | 4.0 | 49.15 | 52.4 | 6.1 | 49.44 |
| 2018-04-29 13:20 | 4.0 | 49.47 | 52.0 | 4.2 | 49.54 | 52.4 | 4.0 | 49.27 | 52.5 | 6.1 | 49.61 |
| 2018-04-29 13:30 | 4.0 | 49.52 | 52.1 | 4.2 | 49.57 | 52.4 | 4.0 | 49.31 | 52.5 | 6.1 | 49.61 |
| 2018-04-29 13:40 | 4.0 | 49.71 | 52.1 | 4.2 | 49.78 | 52.5 | 4.0 | 49.51 | 52.6 | 6.1 | 49.82 |
| 2018-04-29 13:50 | 4.0 | 49.70 | 52.3 | 4.2 | 49.78 | 52.6 | 4.0 | 49.52 | 52.8 | 6.1 | 49.81 |
| 2018-04-29 14:00 | 4.0 | 49.78 | 52.4 | 4.2 | 49.85 | 52.7 | 4.0 | 49.60 | 52.8 | 6.1 | 49.92 |
| 2018-04-29 14:10 | 4.0 | 49.99 | 52.5 | 4.2 | 50.03 | 52.8 | 4.0 | 49.79 | 53.0 | 6.1 | 50.13 |
| 2018-04-29 14:20 | 4.0 | 50.06 | 52.6 | 4.2 | 50.12 | 52.9 | 4.0 | 49.89 | 53.0 | 6.1 | 50.24 |
| 2018-04-29 14:30 | 4.0 | 50.27 | 52.7 | 4.2 | 50.33 | 53.1 | 4.0 | 50.08 | 53.1 | 6.1 | 50.40 |
| 2018-04-29 14:40 | 4.0 | 50.42 | 52.9 | 4.2 | 50.48 | 53.2 | 4.0 | 50.26 | 53.3 | 6.1 | 50.58 |
| 2018-04-29 14:50 | 4.0 | 50.53 | 53.0 | 4.2 | 50.59 | 53.4 | 4.0 | 50.37 | 53.4 | 6.1 | 50.68 |
| 2018-04-29 15:00 | 4.0 | 50.53 | 53.1 | 4.2 | 50.56 | 53.4 | 4.0 | 50.38 | 53.5 | 6.1 | 50.68 |
| 2018-04-29 15:10 | 4.0 | 50.84 | 53.2 | 4.2 | 50.90 | 53.5 | 4.0 | 50.70 | 53.6 | 6.1 | 51.05 |
| 2018-04-29 15:20 | 4.0 | 51.01 | 53.3 | 4.2 | 51.07 | 53.8 | 4.0 | 50.84 | 53.7 | 6.1 | 51.23 |
| 2018-04-29 15:30 | 4.0 | 51.07 | 53.5 | 4.2 | 51.13 | 54.0 | 4.0 | 50.92 | 53.8 | 6.1 | 51.27 |
| 2018-04-29 15:40 | 4.0 | 51.16 | 53.6 | 4.2 | 51.21 | 54.0 | 4.0 | 51.01 | 54.0 | 6.1 | 51.37 |
| 2018-04-29 15:50 | 4.0 | 51.19 | 53.7 | 4.2 | 51.23 | 54.0 | 4.0 | 51.02 | 54.0 | 6.1 | 51.40 |
| 2018-04-29 16:00 | 4.0 | 51.18 | 53.7 | 4.2 | 51.23 | 54.1 | 4.0 | 51.04 | 54.1 | 6.1 | 51.44 |
| 2018-04-29 16:10 | 4.0 | 51.38 | 53.8 | 4.2 | 51.44 | 54.2 | 4.0 | 51.25 | 54.2 | 6.1 | 51.65 |
| 2018-04-29 16:20 | 4.0 | 51.34 | 53.9 | 4.2 | 51.38 | 54.3 | 4.0 | 51.22 | 54.3 | 6.1 | 51.58 |
| 2018-04-29 16:30 | 4.0 | 51.40 | 53.9 | 4.2 | 51.43 | 54.3 | 4.0 | 51.25 | 54.3 | 6.1 | 51.67 |
| 2018-04-29 16:40 | 4.0 | 51.65 | 54.1 | 4.2 | 51.70 | 54.4 | 4.0 | 51.51 | 54.4 | 6.1 | 51.94 |
| 2018-04-29 16:50 | 4.0 | 51.66 | 54.1 | 4.2 | 51.69 | 54.5 | 4.0 | 51.51 | 54.4 | 6.1 | 51.94 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-29 17:00 | 4.0 | 51.58 | 54.2 | 4.2 | 51.63 | 54.5 | 4.0 | 51.48 | 54.6 | 6.1 | 51.91 |
| 2018-04-29 17:10 | 4.0 | 51.54 | 54.2 | 4.2 | 51.58 | 54.5 | 4.0 | 51.42 | 54.6 | 6.1 | 51.85 |
| 2018-04-29 17:20 | 4.0 | 51.50 | 54.2 | 4.2 | 51.57 | 54.6 | 4.0 | 51.40 | 54.5 | 6.1 | 51.80 |
| 2018-04-29 17:30 | 4.0 | 51.40 | 54.1 | 4.2 | 51.42 | 54.5 | 4.0 | 51.28 | 54.6 | 6.1 | 51.68 |
| 2018-04-29 17:40 | 4.0 | 51.53 | 54.1 | 4.2 | 51.57 | 54.4 | 4.0 | 51.44 | 54.5 | 6.1 | 51.86 |
| 2018-04-29 17:50 | 4.0 | 51.67 | 54.2 | 4.2 | 51.70 | 54.6 | 4.0 | 51.57 | 54.5 | 6.1 | 51.99 |
| 2018-04-29 18:00 | 4.0 | 51.73 | 54.3 | 4.2 | 51.76 | 54.6 | 4.0 | 51.63 | 54.6 | 6.1 | 52.02 |
| 2018-04-29 18:10 | 4.0 | 51.48 | 54.2 | 4.2 | 51.52 | 54.7 | 4.0 | 51.40 | 54.6 | 6.1 | 51.81 |
| 2018-04-29 18:20 | 4.0 | 51.45 | 54.1 | 4.2 | 51.46 | 54.6 | 4.0 | 51.35 | 54.6 | 6.1 | 51.71 |
| 2018-04-29 18:30 | 4.0 | 51.27 | 54.1 | 4.2 | 51.30 | 54.5 | 4.0 | 51.21 | 54.6 | 6.1 | 51.54 |
| 2018-04-29 18:40 | 4.0 | 51.22 | 54.0 | 4.2 | 51.26 | 54.4 | 4.0 | 51.17 | 54.5 | 6.1 | 51.53 |
| 2018-04-29 18:50 | 4.0 | 51.33 | 53.9 | 4.2 | 51.33 | 54.4 | 4.0 | 51.24 | 54.4 | 6.1 | 51.56 |
| 2018-04-29 19:00 | 4.0 | 51.06 | 53.9 | 4.2 | 51.06 | 54.3 | 4.0 | 50.97 | 54.5 | 6.1 | 51.27 |
| 2018-04-29 19:10 | 4.0 | 50.87 | 53.8 | 4.2 | 50.88 | 54.1 | 4.0 | 50.80 | 54.3 | 6.1 | 51.06 |
| 2018-04-29 19:20 | 4.0 | 50.65 | 53.6 | 4.2 | 50.66 | 54.0 | 4.0 | 50.59 | 54.3 | 6.1 | 50.84 |
| 2018-04-29 19:30 | 4.0 | 50.44 | 53.5 | 4.2 | 50.45 | 53.8 | 4.0 | 50.38 | 54.1 | 6.1 | 50.60 |
| 2018-04-29 19:40 | 4.0 | 50.21 | 53.2 | 4.2 | 50.23 | 53.6 | 4.0 | 50.16 | 53.9 | 6.1 | 50.34 |
| 2018-04-29 19:50 | 4.0 | 50.05 | 53.0 | 4.2 | 50.05 | 53.5 | 4.0 | 50.00 | 53.7 | 6.1 | 50.19 |
| 2018-04-29 20:00 | 4.0 | 49.83 | 52.8 | 4.2 | 49.84 | 53.3 | 4.0 | 49.77 | 53.5 | 6.1 | 49.94 |
| 2018-04-29 20:10 | 4.0 | 49.73 | 52.7 | 4.2 | 49.72 | 53.1 | 4.0 | 49.67 | 53.4 | 6.1 | 49.80 |
| 2018-04-29 20:20 | 4.0 | 49.57 | 52.6 | 4.2 | 49.62 | 53.0 | 4.0 | 49.54 | 53.4 | 6.1 | 49.65 |
| 2018-04-29 20:30 | 4.0 | 49.46 | 52.4 | 4.2 | 49.47 | 52.8 | 4.0 | 49.40 | 53.2 | 6.1 | 49.52 |
| 2018-04-29 20:40 | 4.0 | 49.28 | 52.3 | 4.2 | 49.32 | 52.7 | 4.0 | 49.22 | 53.0 | 6.1 | 49.34 |
| 2018-04-29 20:50 | 4.0 | 49.19 | 52.2 | 4.2 | 49.21 | 52.6 | 4.0 | 49.16 | 52.9 | 6.1 | 49.25 |
| 2018-04-29 21:00 | 4.0 | 49.08 | 52.0 | 4.2 | 49.08 | 52.5 | 4.0 | 49.03 | 52.8 | 6.1 | 49.14 |
| 2018-04-29 21:10 | 4.0 | 48.96 | 51.9 | 4.2 | 49.00 | 52.4 | 4.0 | 48.91 | 52.7 | 6.1 | 49.03 |
| 2018-04-29 21:20 | 4.0 | 48.84 | 51.8 | 4.2 | 48.88 | 52.2 | 4.0 | 48.82 | 52.6 | 6.1 | 48.91 |
| 2018-04-29 21:30 | 4.0 | 48.75 | 51.7 | 4.2 | 48.75 | 52.2 | 4.0 | 48.69 | 52.6 | 6.1 | 48.79 |
| 2018-04-29 21:40 | 4.0 | 48.66 | 51.6 | 4.2 | 48.69 | 52.1 | 4.0 | 48.60 | 52.4 | 6.1 | 48.72 |
| 2018-04-29 21:50 | 4.0 | 48.55 | 51.5 | 4.2 | 48.61 | 52.0 | 4.0 | 48.52 | 52.3 | 6.1 | 48.64 |
| 2018-04-29 22:00 | 4.0 | 48.50 | 51.5 | 4.2 | 48.56 | 51.9 | 4.0 | 48.50 | 52.3 | 6.1 | 48.61 |
| 2018-04-29 22:10 | 4.0 | 48.45 | 51.4 | 4.2 | 48.46 | 51.8 | 4.0 | 48.41 | 52.2 | 6.1 | 48.48 |
| 2018-04-29 22:20 | 4.0 | 48.34 | 51.4 | 4.2 | 48.38 | 51.8 | 4.0 | 48.29 | 52.1 | 6.1 | 48.37 |
| 2018-04-29 22:30 | 4.0 | 48.19 | 51.2 | 4.2 | 48.20 | 51.7 | 4.0 | 48.13 | 52.0 | 6.1 | 48.22 |
| 2018-04-29 22:40 | 4.0 | 48.08 | 51.1 | 4.2 | 48.10 | 51.6 | 4.0 | 48.03 | 51.9 | 6.1 | 48.11 |
| 2018-04-29 22:50 | 4.0 | 48.02 | 51.0 | 4.2 | 48.06 | 51.5 | 4.0 | 47.95 | 51.9 | 6.1 | 48.06 |
| 2018-04-29 23:00 | 4.0 | 47.92 | 50.9 | 4.2 | 47.98 | 51.4 | 4.0 | 47.90 | 51.8 | 6.1 | 47.94 |
| 2018-04-29 23:10 | 4.0 | 47.84 | 50.9 | 4.2 | 47.84 | 51.3 | 4.0 | 47.77 | 51.7 | 6.1 | 47.86 |
| 2018-04-29 23:20 | 4.0 | 47.76 | 50.7 | 4.2 | 47.79 | 51.2 | 4.0 | 47.68 | 51.6 | 6.1 | 47.78 |
| 2018-04-29 23:30 | 4.0 | 47.62 | 50.7 | 4.2 | 47.66 | 51.1 | 4.0 | 47.59 | 51.5 | 6.1 | 47.65 |
| 2018-04-29 23:40 | 4.0 | 47.51 | 50.6 | 4.2 | 47.51 | 51.0 | 4.0 | 47.45 | 51.4 | 6.1 | 47.53 |
| 2018-04-29 23:50 | 4.0 | 47.34 | 50.4 | 4.2 | 47.39 | 50.9 | 4.0 | 47.32 | 51.3 | 6.1 | 47.36 |
| 2018-04-30 00:00 | 4.0 | 47.22 | 50.3 | 4.2 | 47.24 | 50.8 | 4.0 | 47.17 | 51.2 | 6.1 | 47.27 |
| 2018-04-30 00:10 | 4.0 | 47.10 | 50.2 | 4.2 | 47.11 | 50.7 | 4.0 | 47.05 | 51.1 | 6.1 | 47.13 |
| 2018-04-30 00:20 | 4.0 | 47.01 | 50.1 | 4.2 | 47.08 | 50.5 | 4.0 | 47.00 | 51.1 | 6.1 | 47.04 |
| 2018-04-30 00:30 | 4.0 | 46.97 | 50.0 | 4.2 | 47.00 | 50.5 | 4.0 | 46.91 | 50.9 | 6.1 | 47.02 |
| 2018-04-30 00:40 | 4.0 | 46.93 | 50.0 | 4.2 | 46.97 | 50.4 | 4.0 | 46.91 | 50.9 | 6.1 | 46.98 |
| 2018-04-30 00:50 | 4.0 | 46.90 | 50.0 | 4.2 | 46.90 | 50.4 | 4.0 | 46.85 | 50.8 | 6.1 | 46.93 |
| 2018-04-30 01:00 | 4.0 | 46.82 | 49.8 | 4.2 | 46.85 | 50.4 | 4.0 | 46.75 | 50.7 | 6.1 | 46.80 |
| 2018-04-30 01:10 | 4.0 | 46.72 | 49.8 | 4.2 | 46.76 | 50.2 | 4.0 | 46.69 | 50.6 | 6.1 | 46.73 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-30 01:20 | 4.0 | 46.68 | 49.7 | 4.2 | 46.70 | 50.2 | 4.0 | 46.67 | 50.5 | 6.1 | 46.71 |
| 2018-04-30 01:30 | 4.0 | 46.57 | 49.6 | 4.2 | 46.60 | 50.2 | 4.0 | 46.52 | 50.5 | 6.1 | 46.63 |
| 2018-04-30 01:40 | 4.0 | 46.50 | 49.5 | 4.2 | 46.58 | 50.0 | 4.0 | 46.50 | 50.5 | 6.1 | 46.56 |
| 2018-04-30 01:50 | 4.0 | 46.43 | 49.5 | 4.2 | 46.49 | 50.0 | 4.0 | 46.40 | 50.4 | 6.1 | 46.45 |
| 2018-04-30 02:00 | 4.0 | 46.39 | 49.5 | 4.2 | 46.42 | 49.9 | 4.0 | 46.33 | 50.4 | 6.1 | 46.41 |
| 2018-04-30 02:10 | 4.0 | 46.31 | 49.4 | 4.2 | 46.38 | 49.9 | 4.0 | 46.30 | 50.3 | 6.1 | 46.34 |
| 2018-04-30 02:20 | 4.0 | 46.37 | 49.4 | 4.2 | 46.42 | 49.8 | 4.0 | 46.36 | 50.3 | 6.1 | 46.42 |
| 2018-04-30 02:30 | 4.0 | 46.52 | 49.4 | 4.2 | 46.57 | 49.9 | 4.0 | 46.51 | 50.3 | 6.1 | 46.58 |
| 2018-04-30 02:40 | 4.0 | 46.62 | 49.4 | 4.2 | 46.66 | 50.0 | 4.0 | 46.60 | 50.4 | 6.1 | 46.65 |
| 2018-04-30 02:50 | 4.0 | 46.62 | 49.5 | 4.2 | 46.66 | 50.0 | 4.0 | 46.60 | 50.4 | 6.1 | 46.63 |
| 2018-04-30 03:00 | 4.0 | 46.65 | 49.5 | 4.2 | 46.70 | 50.1 | 4.0 | 46.63 | 50.4 | 6.1 | 46.66 |
| 2018-04-30 03:10 | 4.0 | 46.59 | 49.6 | 4.2 | 46.63 | 50.2 | 4.0 | 46.57 | 50.4 | 6.1 | 46.61 |
| 2018-04-30 03:20 | 4.0 | 46.53 | 49.6 | 4.2 | 46.57 | 50.2 | 4.0 | 46.52 | 50.4 | 6.1 | 46.55 |
| 2018-04-30 03:30 | 4.0 | 46.59 | 49.6 | 4.2 | 46.65 | 50.1 | 4.0 | 46.59 | 50.4 | 6.1 | 46.65 |
| 2018-04-30 03:40 | 4.0 | 46.72 | 49.5 | 4.2 | 46.77 | 50.1 | 4.0 | 46.73 | 50.4 | 6.1 | 46.77 |
| 2018-04-30 03:50 | 4.0 | 46.90 | 49.5 | 4.2 | 46.95 | 50.2 | 4.0 | 46.90 | 50.5 | 6.1 | 46.94 |
| 2018-04-30 04:00 | 4.0 | 46.74 | 49.6 | 4.2 | 46.77 | 50.3 | 4.0 | 46.69 | 50.4 | 6.1 | 46.71 |
| 2018-04-30 04:10 | 4.0 | 46.90 | 49.6 | 4.2 | 46.94 | 50.1 | 4.0 | 46.88 | 50.6 | 6.1 | 46.91 |
| 2018-04-30 04:20 | 4.0 | 46.55 | 49.7 | 4.2 | 46.60 | 50.2 | 4.0 | 46.52 | 50.6 | 6.1 | 46.55 |
| 2018-04-30 04:30 | 4.0 | 46.87 | 49.6 | 4.2 | 46.91 | 50.0 | 4.0 | 46.85 | 50.5 | 6.1 | 46.89 |
| 2018-04-30 04:40 | 4.0 | 46.57 | 49.8 | 4.2 | 46.64 | 50.1 | 4.0 | 46.58 | 50.5 | 6.1 | 46.63 |
| 2018-04-30 04:50 | 4.0 | 46.90 | 49.7 | 4.2 | 46.95 | 50.0 | 4.0 | 46.89 | 50.6 | 6.1 | 46.92 |
| 2018-04-30 05:00 | 4.0 | 46.90 | 49.7 | 4.2 | 46.96 | 49.9 | 4.0 | 46.91 | 50.7 | 6.1 | 46.96 |
| 2018-04-30 05:10 | 4.0 | 46.73 | 49.5 | 4.2 | 46.74 | 50.0 | 4.0 | 46.67 | 50.5 | 6.1 | 46.67 |
| 2018-04-30 05:20 | 4.0 | 46.81 | 49.5 | 4.2 | 46.85 | 50.0 | 4.0 | 46.79 | 50.5 | 6.1 | 46.81 |
| 2018-04-30 05:30 | 4.0 | 46.45 | 49.4 | 4.2 | 46.52 | 50.1 | 4.0 | 46.47 | 50.4 | 6.1 | 46.51 |
| 2018-04-30 05:40 | 4.0 | 46.86 | 49.3 | 4.2 | 46.92 | 50.2 | 4.0 | 46.87 | 50.4 | 6.1 | 46.90 |
| 2018-04-30 05:50 | 4.0 | 46.91 | 49.3 | 4.2 | 46.98 | 50.3 | 4.0 | 46.93 | 50.3 | 6.1 | 46.97 |
| 2018-04-30 06:00 | 4.0 | 46.65 | 49.5 | 4.2 | 46.68 | 50.3 | 4.0 | 46.60 | 50.3 | 6.1 | 46.61 |
| 2018-04-30 06:10 | 4.0 | 46.76 | 49.5 | 4.2 | 46.80 | 50.2 | 4.0 | 46.74 | 50.4 | 6.1 | 46.77 |
| 2018-04-30 06:20 | 4.0 | 46.51 | 49.7 | 4.2 | 46.59 | 50.3 | 4.0 | 46.55 | 50.4 | 6.1 | 46.60 |
| 2018-04-30 06:30 | 4.0 | 46.88 | 49.9 | 4.2 | 46.93 | 50.2 | 4.0 | 46.88 | 50.4 | 6.1 | 46.90 |
| 2018-04-30 06:40 | 4.0 | 46.95 | 49.9 | 4.2 | 47.00 | 50.2 | 4.0 | 46.93 | 50.5 | 6.1 | 46.95 |
| 2018-04-30 06:50 | 4.0 | 46.63 | 49.9 | 4.2 | 46.66 | 50.1 | 4.0 | 46.59 | 50.5 | 6.1 | 46.60 |
| 2018-04-30 07:00 | 4.0 | 46.96 | 49.7 | 4.2 | 46.99 | 50.1 | 4.0 | 46.92 | 50.5 | 6.1 | 46.96 |
| 2018-04-30 07:10 | 4.0 | 46.75 | 49.9 | 4.2 | 46.77 | 50.3 | 4.0 | 46.71 | 50.6 | 6.1 | 46.74 |
| 2018-04-30 07:20 | 4.0 | 46.75 | 49.8 | 4.2 | 46.76 | 50.2 | 4.0 | 46.70 | 50.6 | 6.1 | 46.74 |
| 2018-04-30 07:30 | 4.0 | 46.79 | 49.7 | 4.2 | 46.81 | 50.2 | 4.0 | 46.75 | 50.5 | 6.1 | 46.78 |
| 2018-04-30 07:40 | 4.0 | 46.74 | 49.7 | 4.2 | 46.76 | 50.2 | 4.0 | 46.70 | 50.4 | 6.1 | 46.74 |
| 2018-04-30 07:50 | 4.0 | 47.01 | 49.7 | 4.2 | 47.01 | 50.1 | 4.0 | 46.94 | 50.5 | 6.1 | 46.99 |
| 2018-04-30 08:00 | 4.0 | 47.34 | 49.9 | 4.2 | 47.36 | 50.3 | 4.0 | 47.27 | 50.6 | 6.1 | 47.32 |
| 2018-04-30 08:10 | 4.0 | 47.57 | 50.1 | 4.2 | 47.56 | 50.5 | 4.0 | 47.46 | 50.8 | 6.1 | 47.52 |
| 2018-04-30 08:20 | 4.0 | 47.80 | 50.2 | 4.2 | 47.80 | 50.7 | 4.0 | 47.66 | 50.9 | 6.1 | 47.76 |
| 2018-04-30 08:30 | 4.0 | 48.03 | 50.5 | 4.2 | 48.05 | 50.9 | 4.0 | 47.91 | 51.1 | 6.1 | 48.01 |
| 2018-04-30 08:40 | 4.0 | 48.32 | 50.7 | 4.2 | 48.34 | 51.1 | 4.0 | 48.19 | 51.3 | 6.1 | 48.29 |
| 2018-04-30 08:50 | 4.0 | 48.73 | 50.9 | 4.2 | 48.74 | 51.4 | 4.0 | 48.59 | 51.5 | 6.1 | 48.73 |
| 2018-04-30 09:00 | 4.0 | 49.11 | 51.3 | 4.2 | 49.10 | 51.7 | 4.0 | 48.93 | 51.7 | 6.1 | 49.08 |
| 2018-04-30 09:10 | 4.0 | 49.34 | 51.6 | 4.2 | 49.36 | 52.0 | 4.0 | 49.17 | 52.1 | 6.1 | 49.34 |
| 2018-04-30 09:20 | 4.0 | 49.74 | 51.8 | 4.2 | 49.76 | 52.2 | 4.0 | 49.58 | 52.3 | 6.1 | 49.73 |
| 2018-04-30 09:30 | 4.0 | 50.09 | 52.2 | 4.2 | 50.11 | 52.6 | 4.0 | 49.92 | 52.4 | 6.1 | 50.07 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-30 09:40 | 4.0 | 50.28 | 52.5 | 4.2 | 50.29 | 52.9 | 4.0 | 50.12 | 52.8 | 6.1 | 50.25 |
| 2018-04-30 09:50 | 4.0 | 50.60 | 52.7 | 4.2 | 50.61 | 53.1 | 4.0 | 50.43 | 53.0 | 6.1 | 50.57 |
| 2018-04-30 10:00 | 4.0 | 50.99 | 52.9 | 4.2 | 51.01 | 53.3 | 4.0 | 50.81 | 53.2 | 6.1 | 50.99 |
| 2018-04-30 10:10 | 4.0 | 51.40 | 53.3 | 4.2 | 51.37 | 53.6 | 4.0 | 51.19 | 53.6 | 6.1 | 51.34 |
| 2018-04-30 10:20 | 4.0 | 51.67 | 53.6 | 4.2 | 51.68 | 53.9 | 4.0 | 51.46 | 53.9 | 6.1 | 51.63 |
| 2018-04-30 10:30 | 4.0 | 51.94 | 53.9 | 4.2 | 51.94 | 54.3 | 4.0 | 51.73 | 54.0 | 6.1 | 51.93 |
| 2018-04-30 10:40 | 4.0 | 52.36 | 54.2 | 4.2 | 52.37 | 54.6 | 4.0 | 52.13 | 54.3 | 6.1 | 52.34 |
| 2018-04-30 10:50 | 4.0 | 52.76 | 54.5 | 4.2 | 52.73 | 54.8 | 4.0 | 52.49 | 54.6 | 6.1 | 52.73 |
| 2018-04-30 11:00 | 4.0 | 53.10 | 54.9 | 4.2 | 53.10 | 55.2 | 4.0 | 52.83 | 54.9 | 6.1 | 53.07 |
| 2018-04-30 11:10 | 4.0 | 53.42 | 55.3 | 4.2 | 53.42 | 55.4 | 4.0 | 53.15 | 55.2 | 6.1 | 53.40 |
| 2018-04-30 11:20 | 4.0 | 53.70 | 55.5 | 4.2 | 53.70 | 55.7 | 4.0 | 53.42 | 55.5 | 6.1 | 53.70 |
| 2018-04-30 11:30 | 4.0 | 54.01 | 55.7 | 4.2 | 54.03 | 56.0 | 4.0 | 53.75 | 55.7 | 6.1 | 54.05 |
| 2018-04-30 11:40 | 4.0 | 54.36 | 56.0 | 4.2 | 54.38 | 56.3 | 4.0 | 54.10 | 56.0 | 6.1 | 54.38 |
| 2018-04-30 11:50 | 4.0 | 54.72 | 56.4 | 4.2 | 54.75 | 56.6 | 4.0 | 54.46 | 56.3 | 6.1 | 54.79 |
| 2018-04-30 12:00 | 4.0 | 55.08 | 56.7 | 4.2 | 55.10 | 57.0 | 4.0 | 54.80 | 56.6 | 6.1 | 55.13 |
| 2018-04-30 12:10 | 4.0 | 55.51 | 57.0 | 4.2 | 55.53 | 57.3 | 4.0 | 55.23 | 56.9 | 6.1 | 55.59 |
| 2018-04-30 12:20 | 4.0 | 55.95 | 57.4 | 4.2 | 55.96 | 57.6 | 4.0 | 55.67 | 57.2 | 6.1 | 56.03 |
| 2018-04-30 12:30 | 4.0 | 56.33 | 57.8 | 4.2 | 56.34 | 58.0 | 4.0 | 56.06 | 57.5 | 6.1 | 56.42 |
| 2018-04-30 12:40 | 4.0 | 56.56 | 58.1 | 4.2 | 56.59 | 58.4 | 4.0 | 56.30 | 57.9 | 6.1 | 56.66 |
| 2018-04-30 12:50 | 4.0 | 56.99 | 58.4 | 4.1 | 56.99 | 58.7 | 3.9 | 56.71 | 58.1 | 6.1 | 57.07 |
| 2018-04-30 13:00 | 4.0 | 57.27 | 58.8 | 4.1 | 57.30 | 59.0 | 3.9 | 57.01 | 58.4 | 6.1 | 57.44 |
| 2018-04-30 13:10 | 4.0 | 57.70 | 59.2 | 4.1 | 57.70 | 59.3 | 4.0 | 57.40 | 58.8 | 6.1 | 57.83 |
| 2018-04-30 13:20 | 4.0 | 57.90 | 59.4 | 4.1 | 57.91 | 59.6 | 3.9 | 57.62 | 59.0 | 6.1 | 58.08 |
| 2018-04-30 13:30 | 4.0 | 58.17 | 59.7 | 4.1 | 58.19 | 59.8 | 3.9 | 57.91 | 59.3 | 6.1 | 58.39 |
| 2018-04-30 13:40 | 4.0 | 58.38 | 59.9 | 4.1 | 58.41 | 60.1 | 3.9 | 58.11 | 59.5 | 6.1 | 58.56 |
| 2018-04-30 13:50 | 4.0 | 58.64 | 60.2 | 4.1 | 58.66 | 60.4 | 3.9 | 58.38 | 59.8 | 6.1 | 58.81 |
| 2018-04-30 14:00 | 4.0 | 58.79 | 60.4 | 4.1 | 58.82 | 60.5 | 3.9 | 58.54 | 60.0 | 6.1 | 59.01 |
| 2018-04-30 14:10 | 4.0 | 58.94 | 60.5 | 4.1 | 58.95 | 60.7 | 3.9 | 58.68 | 60.2 | 6.1 | 59.17 |
| 2018-04-30 14:20 | 4.0 | 59.32 | 60.7 | 4.1 | 59.34 | 60.9 | 3.9 | 59.05 | 60.4 | 6.1 | 59.53 |
| 2018-04-30 14:30 | 4.0 | 59.50 | 60.9 | 4.1 | 59.52 | 61.1 | 3.9 | 59.22 | 60.7 | 6.1 | 59.73 |
| 2018-04-30 14:40 | 4.0 | 59.77 | 61.2 | 4.1 | 59.80 | 61.4 | 3.9 | 59.51 | 60.8 | 6.1 | 60.01 |
| 2018-04-30 14:50 | 4.0 | 59.96 | 61.4 | 4.1 | 59.98 | 61.6 | 3.9 | 59.70 | 61.0 | 6.1 | 60.22 |
| 2018-04-30 15:00 | 4.0 | 60.11 | 61.7 | 4.1 | 60.13 | 61.9 | 3.9 | 59.88 | 61.3 | 6.1 | 60.39 |
| 2018-04-30 15:10 | 4.0 | 60.37 | 61.8 | 4.1 | 60.37 | 61.9 | 3.9 | 60.13 | 61.4 | 6.1 | 60.62 |
| 2018-04-30 15:20 | 4.0 | 60.33 | 62.0 | 4.1 | 60.32 | 62.1 | 3.9 | 60.10 | 61.6 | 6.1 | 60.60 |
| 2018-04-30 15:30 | 4.0 | 60.56 | 62.1 | 4.1 | 60.57 | 62.2 | 3.9 | 60.34 | 61.7 | 6.1 | 60.87 |
| 2018-04-30 15:40 | 4.0 | 60.66 | 62.2 | 4.1 | 60.69 | 62.4 | 3.9 | 60.46 | 61.8 | 6.1 | 60.98 |
| 2018-04-30 15:50 | 4.0 | 60.83 | 62.4 | 4.1 | 60.86 | 62.5 | 3.9 | 60.60 | 62.0 | 6.1 | 61.16 |
| 2018-04-30 16:00 | 4.0 | 61.06 | 62.5 | 4.1 | 61.06 | 62.7 | 3.9 | 60.81 | 62.1 | 6.1 | 61.38 |
| 2018-04-30 16:10 | 4.0 | 61.04 | 62.7 | 4.1 | 61.03 | 62.9 | 3.9 | 60.79 | 62.3 | 6.1 | 61.33 |
| 2018-04-30 16:20 | 4.0 | 61.22 | 62.7 | 4.1 | 61.23 | 63.0 | 3.9 | 60.99 | 62.4 | 6.1 | 61.52 |
| 2018-04-30 16:30 | 4.0 | 61.42 | 62.9 | 4.1 | 61.41 | 63.1 | 3.9 | 61.20 | 62.5 | 6.1 | 61.73 |
| 2018-04-30 16:40 | 4.0 | 61.49 | 63.1 | 4.1 | 61.50 | 63.2 | 3.9 | 61.28 | 62.7 | 6.1 | 61.82 |
| 2018-04-30 16:50 | 4.0 | 61.40 | 63.1 | 4.1 | 61.40 | 63.4 | 3.9 | 61.21 | 62.8 | 6.1 | 61.73 |
| 2018-04-30 17:00 | 4.0 | 61.45 | 63.1 | 4.1 | 61.45 | 63.3 | 3.9 | 61.25 | 62.8 | 6.1 | 61.76 |
| 2018-04-30 17:10 | 4.0 | 61.48 | 63.2 | 4.1 | 61.49 | 63.4 | 3.9 | 61.30 | 62.8 | 6.1 | 61.82 |
| 2018-04-30 17:20 | 4.0 | 61.47 | 63.3 | 4.1 | 61.48 | 63.4 | 3.9 | 61.27 | 62.9 | 6.1 | 61.79 |
| 2018-04-30 17:30 | 4.0 | 61.52 | 63.2 | 4.1 | 61.57 | 63.5 | 3.9 | 61.36 | 62.9 | 6.1 | 61.84 |
| 2018-04-30 17:40 | 4.0 | 61.49 | 63.3 | 4.1 | 61.49 | 63.5 | 3.9 | 61.30 | 63.0 | 6.1 | 61.80 |
| 2018-04-30 17:50 | 4.0 | 61.48 | 63.2 | 4.1 | 61.48 | 63.5 | 3.9 | 61.30 | 63.0 | 6.1 | 61.81 |

| Date/Time | HW1i F GPM | HW1i T °F | HW1o °F | HW2i F GPM | HW2i T °F | HW2o °F | HW3i F GPM | HW3i T °F | HW3o °F | HW4i F GPM | HW4i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|
| 2018-04-30 18:00 | 4.0 | 61.44 | 63.3 | 4.1 | 61.42 | 63.5 | 3.9 | 61.26 | 63.0 | 6.1 | 61.75 |
| 2018-04-30 18:10 | 4.0 | 61.47 | 63.2 | 4.1 | 61.44 | 63.5 | 3.9 | 61.30 | 63.0 | 6.1 | 61.78 |
| 2018-04-30 18:20 | 4.0 | 61.37 | 63.2 | 4.1 | 61.35 | 63.5 | 3.9 | 61.20 | 63.0 | 6.1 | 61.68 |
| 2018-04-30 18:30 | 4.0 | 61.34 | 63.2 | 4.1 | 61.33 | 63.4 | 3.9 | 61.20 | 63.0 | 6.1 | 61.64 |
| 2018-04-30 18:40 | 4.0 | 61.19 | 63.1 | 4.1 | 61.16 | 63.4 | 3.9 | 61.02 | 62.9 | 6.1 | 61.48 |
| 2018-04-30 18:50 | 4.0 | 61.07 | 63.1 | 4.1 | 61.05 | 63.3 | 3.9 | 60.88 | 62.9 | 6.1 | 61.36 |
| 2018-04-30 19:00 | 4.0 | 60.90 | 62.9 | 4.1 | 60.89 | 63.2 | 3.9 | 60.77 | 62.8 | 6.1 | 61.20 |
| 2018-04-30 19:10 | 4.0 | 60.74 | 62.8 | 4.1 | 60.70 | 63.0 | 3.9 | 60.58 | 62.7 | 6.1 | 61.01 |
| 2018-04-30 19:20 | 4.0 | 60.51 | 62.6 | 4.1 | 60.50 | 62.8 | 3.9 | 60.38 | 62.6 | 6.1 | 60.76 |
| 2018-04-30 19:30 | 4.0 | 60.31 | 62.5 | 4.1 | 60.28 | 62.7 | 3.9 | 60.18 | 62.5 | 6.1 | 60.53 |
| 2018-04-30 19:40 | 4.0 | 60.13 | 62.3 | 4.1 | 60.09 | 62.5 | 3.9 | 59.97 | 62.3 | 6.1 | 60.31 |
| 2018-04-30 19:50 | 4.0 | 59.87 | 62.1 | 4.1 | 59.85 | 62.3 | 3.9 | 59.73 | 62.1 | 6.1 | 60.05 |
| 2018-04-30 20:00 | 4.0 | 59.64 | 61.9 | 4.1 | 59.61 | 62.1 | 3.9 | 59.50 | 62.0 | 6.1 | 59.78 |
| 2018-04-30 20:10 | 4.0 | 59.38 | 61.7 | 4.1 | 59.37 | 62.0 | 3.9 | 59.25 | 61.8 | 6.1 | 59.51 |
| 2018-04-30 20:20 | 4.0 | 59.13 | 61.5 | 4.1 | 59.13 | 61.8 | 3.9 | 59.01 | 61.6 | 6.1 | 59.29 |
| 2018-04-30 20:30 | 4.0 | 58.95 | 61.3 | 4.1 | 58.94 | 61.5 | 3.9 | 58.82 | 61.5 | 6.1 | 59.09 |
| 2018-04-30 20:40 | 4.0 | 58.79 | 61.1 | 4.1 | 58.77 | 61.4 | 3.9 | 58.66 | 61.3 | 6.1 | 58.90 |
| 2018-04-30 20:50 | 4.0 | 58.58 | 60.9 | 4.1 | 58.56 | 61.2 | 3.9 | 58.45 | 61.1 | 6.1 | 58.68 |
| 2018-04-30 21:00 | 4.0 | 58.41 | 60.8 | 4.1 | 58.37 | 61.0 | 3.9 | 58.26 | 61.0 | 6.1 | 58.51 |
| 2018-04-30 21:10 | 4.0 | 58.17 | 60.6 | 4.1 | 58.16 | 60.9 | 3.9 | 58.06 | 60.9 | 6.1 | 58.30 |
| 2018-04-30 21:20 | 4.0 | 57.96 | 60.4 | 4.1 | 57.93 | 60.7 | 3.9 | 57.83 | 60.7 | 6.1 | 58.08 |
| 2018-04-30 21:30 | 4.0 | 57.76 | 60.2 | 4.1 | 57.75 | 60.5 | 3.9 | 57.65 | 60.5 | 6.1 | 57.87 |
| 2018-04-30 21:40 | 4.0 | 57.69 | 60.1 | 4.1 | 57.66 | 60.3 | 4.0 | 57.56 | 60.3 | 6.1 | 57.80 |
| 2018-04-30 21:50 | 4.0 | 57.54 | 60.0 | 4.1 | 57.54 | 60.2 | 3.9 | 57.44 | 60.2 | 6.1 | 57.67 |
| 2018-04-30 22:00 | 4.0 | 57.46 | 59.9 | 4.1 | 57.43 | 60.1 | 4.0 | 57.32 | 60.2 | 6.1 | 57.55 |
| 2018-04-30 22:10 | 4.0 | 57.34 | 59.8 | 4.1 | 57.31 | 60.0 | 3.9 | 57.21 | 60.0 | 6.1 | 57.46 |
| 2018-04-30 22:20 | 4.0 | 57.21 | 59.6 | 4.1 | 57.23 | 60.0 | 4.0 | 57.10 | 59.9 | 6.1 | 57.33 |
| 2018-04-30 22:30 | 4.0 | 57.09 | 59.5 | 4.2 | 57.08 | 59.8 | 4.0 | 56.97 | 59.8 | 6.1 | 57.20 |
| 2018-04-30 22:40 | 4.0 | 56.94 | 59.4 | 4.1 | 56.93 | 59.7 | 4.0 | 56.83 | 59.7 | 6.1 | 57.05 |
| 2018-04-30 22:50 | 4.0 | 56.81 | 59.3 | 4.1 | 56.84 | 59.6 | 4.0 | 56.75 | 59.5 | 6.1 | 56.94 |
| 2018-04-30 23:00 | 4.0 | 56.70 | 59.2 | 4.2 | 56.69 | 59.5 | 4.0 | 56.58 | 59.5 | 6.1 | 56.83 |
| 2018-04-30 23:10 | 4.0 | 56.59 | 59.1 | 4.2 | 56.60 | 59.4 | 4.0 | 56.47 | 59.4 | 6.1 | 56.70 |
| 2018-04-30 23:20 | 4.0 | 56.41 | 58.9 | 4.2 | 56.42 | 59.3 | 4.0 | 56.31 | 59.2 | 6.1 | 56.54 |
| 2018-04-30 23:30 | 4.0 | 56.35 | 58.8 | 4.2 | 56.31 | 59.2 | 4.0 | 56.21 | 59.1 | 6.1 | 56.44 |
| 2018-04-30 23:40 | 4.0 | 56.27 | 58.7 | 4.2 | 56.25 | 59.0 | 4.0 | 56.19 | 59.0 | 6.1 | 56.39 |
| 2018-04-30 23:50 | 4.0 | 56.16 | 58.7 | 4.2 | 56.17 | 59.0 | 4.0 | 56.05 | 59.0 | 6.1 | 56.27 |
| 2018-05-01 00:00 | 4.0 | 56.10 | 58.5 | 4.2 | 56.12 | 58.9 | 4.0 | 56.00 | 58.9 | 6.1 | 56.23 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-03-31 23:50 | 51.6 | 6.0 | 46.52 | 45.8 | 51.0 | 5.9 | 46.18 | 52.1 | 6.0 | 46.20 | 51.5 |
| 2018-04-01 00:00 | 51.6 | 6.0 | 46.34 | 45.5 | 51.0 | 5.9 | 45.99 | 52.1 | 6.0 | 46.03 | 51.4 |
| 2018-04-01 00:10 | 51.5 | 6.0 | 46.29 | 45.1 | 50.9 | 5.9 | 45.96 | 52.0 | 6.0 | 45.98 | 51.4 |
| 2018-04-01 00:20 | 51.4 | 6.0 | 46.30 | 44.7 | 50.9 | 5.9 | 45.97 | 51.9 | 6.0 | 46.01 | 51.3 |
| 2018-04-01 00:30 | 51.4 | 6.0 | 46.33 | 44.5 | 50.8 | 5.9 | 45.99 | 51.8 | 6.0 | 46.03 | 51.2 |
| 2018-04-01 00:40 | 51.3 | 6.0 | 46.32 | 44.8 | 50.8 | 6.0 | 45.98 | 51.8 | 6.1 | 46.02 | 51.2 |
| 2018-04-01 00:50 | 51.4 | 6.0 | 46.32 | 45.7 | 50.7 | 6.0 | 45.99 | 51.7 | 6.1 | 46.03 | 51.1 |
| 2018-04-01 01:00 | 51.4 | 6.0 | 46.33 | 46.6 | 50.7 | 5.9 | 46.00 | 51.6 | 6.0 | 46.04 | 51.0 |
| 2018-04-01 01:10 | 51.4 | 6.0 | 46.28 | 47.4 | 50.6 | 5.9 | 45.95 | 51.5 | 6.0 | 45.98 | 51.0 |
| 2018-04-01 01:20 | 51.4 | 6.0 | 46.27 | 47.4 | 50.6 | 5.9 | 45.94 | 51.5 | 6.0 | 45.98 | 51.0 |
| 2018-04-01 01:30 | 51.5 | 6.0 | 46.21 | 47.0 | 50.5 | 5.9 | 45.88 | 51.4 | 6.0 | 45.92 | 51.0 |
| 2018-04-01 01:40 | 51.5 | 6.0 | 46.17 | 46.4 | 50.5 | 5.9 | 45.84 | 51.4 | 6.0 | 45.88 | 51.0 |
| 2018-04-01 01:50 | 51.4 | 6.0 | 46.12 | 45.6 | 50.5 | 5.9 | 45.77 | 51.5 | 6.0 | 45.82 | 51.1 |
| 2018-04-01 02:00 | 51.3 | 6.0 | 46.09 | 44.5 | 50.6 | 5.9 | 45.75 | 51.5 | 6.0 | 45.80 | 51.0 |
| 2018-04-01 02:10 | 51.2 | 6.0 | 46.07 | 44.2 | 50.6 | 5.9 | 45.74 | 51.5 | 6.0 | 45.78 | 51.0 |
| 2018-04-01 02:20 | 51.1 | 6.0 | 46.08 | 46.1 | 50.6 | 5.9 | 45.73 | 51.5 | 6.0 | 45.78 | 50.8 |
| 2018-04-01 02:30 | 51.1 | 6.0 | 46.05 | 47.3 | 50.5 | 5.9 | 45.71 | 51.4 | 6.0 | 45.76 | 50.8 |
| 2018-04-01 02:40 | 51.1 | 6.0 | 45.96 | 46.8 | 50.5 | 5.9 | 45.63 | 51.3 | 6.0 | 45.68 | 50.8 |
| 2018-04-01 02:50 | 51.1 | 6.0 | 45.90 | 45.8 | 50.4 | 5.9 | 45.57 | 51.3 | 6.0 | 45.63 | 50.8 |
| 2018-04-01 03:00 | 51.1 | 6.0 | 45.93 | 44.3 | 50.4 | 6.0 | 45.59 | 51.3 | 6.1 | 45.65 | 50.8 |
| 2018-04-01 03:10 | 51.1 | 6.0 | 45.81 | 44.6 | 50.3 | 5.9 | 45.48 | 51.3 | 6.0 | 45.53 | 50.8 |
| 2018-04-01 03:20 | 51.1 | 6.0 | 45.76 | 47.1 | 50.3 | 5.9 | 45.43 | 51.4 | 6.1 | 45.48 | 50.7 |
| 2018-04-01 03:30 | 51.0 | 6.0 | 45.77 | 46.2 | 50.4 | 6.0 | 45.44 | 51.3 | 6.0 | 45.49 | 50.7 |
| 2018-04-01 03:40 | 50.9 | 6.0 | 45.82 | 44.3 | 50.3 | 6.0 | 45.49 | 51.2 | 6.0 | 45.54 | 50.6 |
| 2018-04-01 03:50 | 51.0 | 6.0 | 45.98 | 46.2 | 50.3 | 6.0 | 45.64 | 51.1 | 6.0 | 45.69 | 50.6 |
| 2018-04-01 04:00 | 51.0 | 6.0 | 46.21 | 46.6 | 50.1 | 5.9 | 45.89 | 51.2 | 6.0 | 45.95 | 50.7 |
| 2018-04-01 04:10 | 50.8 | 6.0 | 45.63 | 44.8 | 50.2 | 6.0 | 45.33 | 51.2 | 6.0 | 45.41 | 50.6 |
| 2018-04-01 04:20 | 50.9 | 6.0 | 45.40 | 45.8 | 50.3 | 6.0 | 45.06 | 51.0 | 6.1 | 45.13 | 50.6 |
| 2018-04-01 04:30 | 51.0 | 6.0 | 45.53 | 46.1 | 50.1 | 6.0 | 45.19 | 51.2 | 6.1 | 45.25 | 50.6 |
| 2018-04-01 04:40 | 50.7 | 6.0 | 45.74 | 44.2 | 50.1 | 6.0 | 45.40 | 51.1 | 6.0 | 45.46 | 50.5 |
| 2018-04-01 04:50 | 50.7 | 6.0 | 46.01 | 45.8 | 50.2 | 6.0 | 45.70 | 50.9 | 6.0 | 45.76 | 50.5 |
| 2018-04-01 05:00 | 50.8 | 6.0 | 45.38 | 45.8 | 50.0 | 5.9 | 45.08 | 51.1 | 6.0 | 45.17 | 50.5 |
| 2018-04-01 05:10 | 50.6 | 6.0 | 45.16 | 43.5 | 49.9 | 6.0 | 44.83 | 51.0 | 6.1 | 44.90 | 50.3 |
| 2018-04-01 05:20 | 50.7 | 6.0 | 45.30 | 46.8 | 50.0 | 6.0 | 44.96 | 50.9 | 6.0 | 45.02 | 50.4 |
| 2018-04-01 05:30 | 50.8 | 6.0 | 45.53 | 45.0 | 50.0 | 6.0 | 45.20 | 51.0 | 6.0 | 45.25 | 50.5 |
| 2018-04-01 05:40 | 50.5 | 6.0 | 45.80 | 45.1 | 49.8 | 5.9 | 45.46 | 50.9 | 6.0 | 45.53 | 50.2 |
| 2018-04-01 05:50 | 50.5 | 6.0 | 45.28 | 46.2 | 50.0 | 5.9 | 44.98 | 50.7 | 6.0 | 45.08 | 50.3 |
| 2018-04-01 06:00 | 50.7 | 6.0 | 44.99 | 44.5 | 49.9 | 5.9 | 44.65 | 50.9 | 6.0 | 44.73 | 50.3 |
| 2018-04-01 06:10 | 50.5 | 6.0 | 45.19 | 45.9 | 49.8 | 5.9 | 44.84 | 50.8 | 6.0 | 44.92 | 50.2 |
| 2018-04-01 06:20 | 50.5 | 6.0 | 45.56 | 45.7 | 49.9 | 5.9 | 45.23 | 50.8 | 6.0 | 45.29 | 50.3 |
| 2018-04-01 06:30 | 50.5 | 6.0 | 45.77 | 44.8 | 49.8 | 5.9 | 45.45 | 50.9 | 6.0 | 45.56 | 50.2 |
| 2018-04-01 06:40 | 50.3 | 6.0 | 44.85 | 46.0 | 49.7 | 5.9 | 44.52 | 50.6 | 6.0 | 44.60 | 50.1 |
| 2018-04-01 06:50 | 50.6 | 6.0 | 45.10 | 44.5 | 49.9 | 6.0 | 44.76 | 50.8 | 6.0 | 44.83 | 50.3 |
| 2018-04-01 07:00 | 50.5 | 6.0 | 45.56 | 46.0 | 49.8 | 6.0 | 45.21 | 50.7 | 6.0 | 45.27 | 50.1 |
| 2018-04-01 07:10 | 50.3 | 6.0 | 45.84 | 45.8 | 49.7 | 6.0 | 45.51 | 50.6 | 6.0 | 45.62 | 50.2 |
| 2018-04-01 07:20 | 50.6 | 6.0 | 44.81 | 43.7 | 49.8 | 5.9 | 44.44 | 50.8 | 6.0 | 44.53 | 50.2 |
| 2018-04-01 07:30 | 50.3 | 6.0 | 45.17 | 46.1 | 49.7 | 5.9 | 44.79 | 50.6 | 6.0 | 44.87 | 50.1 |
| 2018-04-01 07:40 | 50.4 | 6.0 | 46.34 | 45.8 | 49.8 | 5.9 | 46.00 | 50.8 | 6.0 | 46.09 | 50.3 |
| 2018-04-01 07:50 | 50.4 | 6.0 | 44.89 | 46.0 | 49.8 | 5.9 | 44.51 | 50.7 | 6.1 | 44.59 | 50.1 |
| 2018-04-01 08:00 | 50.6 | 6.0 | 45.41 | 44.2 | 49.9 | 6.0 | 45.01 | 51.0 | 6.0 | 45.08 | 50.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-01 08:10 | 50.5 | 6.0 | 46.23 | 45.8 | 49.9 | 5.9 | 45.86 | 50.6 | 6.0 | 45.96 | 50.2 |
| 2018-04-01 08:20 | 50.4 | 6.0 | 44.99 | 43.6 | 49.6 | 5.9 | 44.57 | 50.7 | 6.0 | 44.66 | 50.3 |
| 2018-04-01 08:30 | 50.5 | 6.0 | 45.59 | 46.2 | 50.0 | 5.9 | 45.16 | 50.8 | 6.0 | 45.25 | 50.2 |
| 2018-04-01 08:40 | 50.4 | 6.0 | 45.90 | 44.2 | 49.7 | 5.9 | 45.51 | 50.8 | 6.0 | 45.57 | 50.3 |
| 2018-04-01 08:50 | 50.5 | 6.0 | 45.59 | 45.0 | 49.9 | 5.9 | 45.26 | 50.8 | 6.0 | 45.35 | 50.1 |
| 2018-04-01 09:00 | 50.3 | 6.0 | 45.12 | 45.7 | 49.8 | 5.9 | 44.77 | 50.6 | 6.0 | 44.84 | 50.3 |
| 2018-04-01 09:10 | 50.5 | 6.0 | 45.23 | 43.2 | 49.7 | 6.0 | 44.85 | 50.8 | 6.0 | 44.91 | 50.3 |
| 2018-04-01 09:20 | 50.6 | 6.0 | 45.91 | 46.3 | 49.9 | 5.9 | 45.48 | 50.7 | 6.0 | 45.52 | 50.1 |
| 2018-04-01 09:30 | 50.3 | 6.0 | 46.13 | 44.6 | 49.8 | 5.9 | 45.72 | 50.6 | 6.0 | 45.80 | 50.3 |
| 2018-04-01 09:40 | 50.6 | 6.0 | 45.55 | 44.4 | 49.7 | 5.9 | 45.16 | 50.8 | 6.0 | 45.24 | 50.2 |
| 2018-04-01 09:50 | 50.5 | 6.0 | 45.41 | 46.6 | 50.0 | 6.0 | 45.02 | 50.7 | 6.0 | 45.07 | 50.2 |
| 2018-04-01 10:00 | 50.5 | 6.0 | 45.69 | 44.4 | 49.9 | 5.9 | 45.29 | 50.8 | 6.0 | 45.34 | 50.3 |
| 2018-04-01 10:10 | 50.7 | 6.0 | 45.99 | 46.3 | 49.8 | 5.9 | 45.56 | 50.9 | 6.0 | 45.61 | 50.3 |
| 2018-04-01 10:20 | 50.6 | 6.0 | 46.50 | 46.4 | 50.0 | 5.9 | 46.04 | 50.7 | 6.0 | 46.11 | 50.2 |
| 2018-04-01 10:30 | 50.5 | 6.0 | 45.88 | 44.7 | 50.0 | 5.9 | 45.47 | 50.9 | 6.0 | 45.56 | 50.4 |
| 2018-04-01 10:40 | 50.8 | 6.0 | 45.65 | 45.9 | 49.9 | 5.9 | 45.23 | 51.0 | 6.0 | 45.29 | 50.3 |
| 2018-04-01 10:50 | 50.7 | 6.0 | 45.90 | 46.4 | 50.0 | 5.9 | 45.48 | 50.8 | 6.0 | 45.53 | 50.3 |
| 2018-04-01 11:00 | 50.6 | 6.0 | 46.10 | 44.3 | 50.1 | 6.0 | 45.68 | 50.9 | 6.1 | 45.73 | 50.4 |
| 2018-04-01 11:10 | 50.8 | 6.0 | 46.35 | 46.3 | 50.0 | 6.0 | 45.95 | 51.1 | 6.1 | 45.99 | 50.4 |
| 2018-04-01 11:20 | 50.8 | 6.0 | 46.45 | 46.7 | 50.0 | 6.0 | 46.06 | 50.9 | 6.0 | 46.12 | 50.4 |
| 2018-04-01 11:30 | 50.7 | 6.0 | 46.17 | 44.8 | 50.2 | 6.0 | 45.76 | 51.0 | 6.1 | 45.84 | 50.5 |
| 2018-04-01 11:40 | 50.7 | 6.0 | 46.16 | 44.4 | 50.1 | 6.0 | 45.74 | 51.1 | 6.0 | 45.79 | 50.5 |
| 2018-04-01 11:50 | 50.9 | 6.0 | 46.15 | 47.1 | 50.1 | 6.0 | 45.75 | 51.0 | 6.1 | 45.79 | 50.5 |
| 2018-04-01 12:00 | 50.9 | 6.0 | 46.10 | 46.8 | 50.1 | 6.0 | 45.75 | 51.0 | 6.1 | 45.77 | 50.6 |
| 2018-04-01 12:10 | 50.7 | 6.0 | 46.10 | 45.4 | 50.2 | 5.9 | 45.76 | 51.1 | 6.1 | 45.77 | 50.5 |
| 2018-04-01 12:20 | 50.7 | 6.0 | 46.29 | 43.9 | 50.2 | 6.0 | 45.92 | 51.1 | 6.1 | 45.93 | 50.5 |
| 2018-04-01 12:30 | 51.0 | 6.0 | 46.33 | 45.5 | 50.2 | 6.0 | 45.98 | 51.1 | 6.0 | 45.98 | 50.5 |
| 2018-04-01 12:40 | 51.0 | 6.0 | 46.49 | 47.7 | 50.2 | 6.0 | 46.14 | 51.1 | 6.0 | 46.14 | 50.7 |
| 2018-04-01 12:50 | 50.9 | 6.0 | 46.52 | 47.5 | 50.2 | 5.9 | 46.19 | 51.1 | 6.0 | 46.17 | 50.7 |
| 2018-04-01 13:00 | 50.9 | 6.0 | 46.35 | 46.9 | 50.3 | 5.9 | 46.03 | 51.2 | 6.0 | 46.02 | 50.7 |
| 2018-04-01 13:10 | 50.8 | 6.0 | 46.27 | 46.2 | 50.3 | 6.0 | 45.94 | 51.2 | 6.0 | 45.94 | 50.7 |
| 2018-04-01 13:20 | 50.8 | 6.0 | 46.33 | 45.4 | 50.3 | 5.9 | 46.00 | 51.3 | 6.0 | 46.01 | 50.6 |
| 2018-04-01 13:30 | 50.8 | 6.0 | 46.23 | 44.5 | 50.3 | 6.0 | 45.91 | 51.3 | 6.0 | 45.91 | 50.5 |
| 2018-04-01 13:40 | 50.9 | 6.0 | 46.25 | 43.8 | 50.3 | 6.0 | 45.92 | 51.2 | 6.0 | 45.94 | 50.5 |
| 2018-04-01 13:50 | 50.9 | 6.0 | 46.15 | 44.3 | 50.3 | 6.0 | 45.82 | 51.1 | 6.0 | 45.84 | 50.5 |
| 2018-04-01 14:00 | 50.9 | 6.0 | 46.13 | 46.3 | 50.3 | 6.0 | 45.80 | 51.0 | 6.0 | 45.83 | 50.6 |
| 2018-04-01 14:10 | 50.9 | 6.0 | 46.07 | 47.4 | 50.2 | 6.0 | 45.75 | 51.0 | 6.0 | 45.77 | 50.6 |
| 2018-04-01 14:20 | 51.0 | 6.0 | 45.94 | 46.8 | 50.1 | 6.0 | 45.62 | 51.0 | 6.0 | 45.66 | 50.6 |
| 2018-04-01 14:30 | 50.8 | 6.0 | 45.88 | 45.6 | 50.1 | 6.0 | 45.56 | 51.0 | 6.1 | 45.60 | 50.6 |
| 2018-04-01 14:40 | 50.7 | 6.0 | 45.72 | 44.0 | 50.1 | 6.0 | 45.39 | 51.0 | 6.0 | 45.42 | 50.5 |
| 2018-04-01 14:50 | 50.7 | 6.0 | 45.69 | 45.6 | 50.0 | 5.9 | 45.36 | 51.1 | 6.0 | 45.40 | 50.4 |
| 2018-04-01 15:00 | 50.7 | 6.0 | 45.73 | 46.9 | 50.1 | 6.0 | 45.41 | 51.0 | 6.1 | 45.45 | 50.4 |
| 2018-04-01 15:10 | 50.8 | 6.0 | 45.83 | 45.4 | 50.1 | 6.0 | 45.50 | 51.0 | 6.1 | 45.54 | 50.4 |
| 2018-04-01 15:20 | 50.8 | 6.0 | 45.97 | 44.7 | 50.0 | 6.0 | 45.64 | 50.9 | 6.1 | 45.67 | 50.5 |
| 2018-04-01 15:30 | 50.6 | 6.0 | 46.12 | 46.7 | 49.9 | 6.0 | 45.78 | 51.0 | 6.0 | 45.83 | 50.5 |
| 2018-04-01 15:40 | 50.7 | 6.0 | 46.02 | 46.0 | 50.0 | 6.0 | 45.70 | 50.9 | 6.0 | 45.77 | 50.4 |
| 2018-04-01 15:50 | 50.8 | 6.0 | 45.74 | 44.5 | 50.1 | 6.0 | 45.43 | 50.8 | 6.0 | 45.50 | 50.4 |
| 2018-04-01 16:00 | 50.7 | 6.0 | 45.43 | 45.8 | 50.0 | 6.0 | 45.08 | 50.9 | 6.0 | 45.15 | 50.4 |
| 2018-04-01 16:10 | 50.5 | 6.0 | 45.52 | 46.1 | 49.9 | 6.0 | 45.16 | 51.0 | 6.0 | 45.23 | 50.3 |
| 2018-04-01 16:20 | 50.7 | 6.0 | 45.65 | 43.9 | 50.0 | 6.0 | 45.30 | 50.8 | 6.1 | 45.36 | 50.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-01 16:30 | 50.6 | 6.0 | 45.87 | 45.7 | 50.0 | 6.0 | 45.52 | 50.8 | 6.0 | 45.59 | 50.3 |
| 2018-04-01 16:40 | 50.3 | 6.0 | 45.35 | 45.5 | 49.7 | 5.9 | 45.04 | 50.8 | 6.0 | 45.15 | 50.1 |
| 2018-04-01 16:50 | 50.5 | 6.0 | 45.01 | 43.7 | 49.8 | 6.0 | 44.68 | 50.6 | 6.1 | 44.75 | 50.2 |
| 2018-04-01 17:00 | 50.4 | 6.0 | 45.78 | 45.5 | 49.8 | 5.9 | 45.45 | 50.9 | 6.1 | 45.51 | 50.2 |
| 2018-04-01 17:10 | 50.4 | 6.0 | 45.59 | 44.9 | 49.7 | 6.0 | 45.30 | 50.6 | 6.0 | 45.41 | 50.1 |
| 2018-04-01 17:20 | 50.4 | 6.0 | 44.90 | 45.6 | 49.8 | 6.0 | 44.57 | 50.7 | 6.0 | 44.65 | 50.2 |
| 2018-04-01 17:30 | 50.4 | 6.0 | 45.96 | 46.1 | 49.6 | 6.0 | 45.63 | 50.6 | 6.1 | 45.70 | 50.2 |
| 2018-04-01 17:40 | 50.4 | 6.0 | 45.27 | 45.6 | 49.7 | 6.0 | 44.97 | 50.6 | 6.0 | 45.09 | 50.1 |
| 2018-04-01 17:50 | 50.4 | 6.0 | 45.60 | 46.5 | 49.7 | 6.0 | 45.27 | 50.6 | 6.1 | 45.35 | 50.3 |
| 2018-04-01 18:00 | 50.4 | 6.0 | 45.98 | 45.7 | 49.8 | 6.0 | 45.68 | 50.8 | 6.0 | 45.78 | 50.2 |
| 2018-04-01 18:10 | 50.5 | 6.0 | 45.23 | 46.1 | 49.8 | 6.0 | 44.91 | 50.6 | 6.0 | 44.99 | 50.3 |
| 2018-04-01 18:20 | 50.5 | 6.0 | 45.87 | 45.0 | 49.9 | 6.0 | 45.54 | 50.8 | 6.0 | 45.61 | 50.3 |
| 2018-04-01 18:30 | 50.5 | 6.0 | 45.56 | 45.8 | 49.7 | 6.0 | 45.28 | 50.6 | 6.1 | 45.38 | 50.3 |
| 2018-04-01 18:40 | 50.4 | 6.0 | 44.79 | 44.1 | 49.9 | 6.0 | 44.46 | 50.8 | 6.1 | 44.53 | 50.1 |
| 2018-04-01 18:50 | 50.5 | 6.0 | 45.66 | 46.2 | 49.7 | 6.0 | 45.33 | 50.5 | 6.0 | 45.39 | 50.3 |
| 2018-04-01 19:00 | 50.4 | 6.0 | 45.49 | 45.1 | 49.7 | 6.0 | 45.20 | 50.7 | 6.0 | 45.30 | 50.0 |
| 2018-04-01 19:10 | 50.3 | 6.0 | 45.14 | 46.3 | 49.6 | 6.0 | 44.81 | 50.5 | 6.1 | 44.89 | 50.2 |
| 2018-04-01 19:20 | 50.4 | 6.0 | 46.43 | 46.1 | 49.8 | 6.0 | 46.11 | 50.8 | 6.1 | 46.21 | 50.1 |
| 2018-04-01 19:30 | 50.4 | 6.0 | 44.84 | 45.7 | 49.7 | 6.0 | 44.51 | 50.6 | 6.1 | 44.59 | 50.2 |
| 2018-04-01 19:40 | 50.4 | 6.0 | 46.04 | 46.4 | 50.0 | 6.0 | 45.70 | 50.8 | 6.1 | 45.77 | 50.2 |
| 2018-04-01 19:50 | 50.5 | 6.0 | 45.73 | 45.8 | 49.7 | 6.0 | 45.43 | 50.7 | 6.1 | 45.52 | 50.2 |
| 2018-04-01 20:00 | 50.4 | 6.0 | 45.21 | 45.0 | 50.0 | 6.0 | 44.89 | 50.7 | 6.1 | 44.96 | 50.2 |
| 2018-04-01 20:10 | 50.7 | 6.0 | 45.90 | 45.5 | 49.8 | 6.0 | 45.55 | 50.8 | 6.1 | 45.62 | 50.3 |
| 2018-04-01 20:20 | 50.4 | 6.0 | 45.83 | 45.1 | 49.8 | 6.0 | 45.53 | 50.8 | 6.1 | 45.63 | 50.1 |
| 2018-04-01 20:30 | 50.5 | 6.0 | 45.07 | 45.9 | 49.8 | 6.0 | 44.74 | 50.7 | 6.1 | 44.81 | 50.3 |
| 2018-04-01 20:40 | 50.5 | 6.0 | 45.24 | 43.7 | 49.8 | 6.0 | 44.91 | 50.8 | 6.1 | 44.98 | 50.1 |
| 2018-04-01 20:50 | 50.4 | 6.0 | 45.81 | 46.0 | 49.9 | 6.0 | 45.47 | 50.6 | 6.1 | 45.54 | 50.2 |
| 2018-04-01 21:00 | 50.4 | 6.0 | 45.39 | 44.7 | 49.6 | 6.0 | 45.10 | 50.7 | 6.1 | 45.20 | 50.1 |
| 2018-04-01 21:10 | 50.1 | 6.0 | 44.94 | 44.6 | 49.7 | 6.0 | 44.60 | 50.5 | 6.1 | 44.67 | 50.0 |
| 2018-04-01 21:20 | 50.4 | 6.0 | 45.23 | 45.6 | 49.7 | 6.0 | 44.89 | 50.6 | 6.1 | 44.95 | 50.2 |
| 2018-04-01 21:30 | 50.4 | 6.0 | 45.68 | 44.8 | 49.5 | 6.0 | 45.35 | 50.7 | 6.1 | 45.41 | 50.0 |
| 2018-04-01 21:40 | 50.1 | 6.0 | 45.58 | 45.8 | 49.7 | 6.0 | 45.28 | 50.4 | 6.1 | 45.38 | 50.1 |
| 2018-04-01 21:50 | 50.4 | 6.0 | 44.89 | 44.2 | 49.6 | 6.0 | 44.55 | 50.6 | 6.1 | 44.63 | 50.0 |
| 2018-04-01 22:00 | 50.2 | 6.0 | 45.41 | 46.5 | 49.6 | 6.0 | 45.05 | 50.5 | 6.1 | 45.12 | 50.0 |
| 2018-04-01 22:10 | 50.3 | 6.0 | 46.05 | 45.1 | 49.7 | 6.0 | 45.73 | 50.6 | 6.1 | 45.83 | 50.1 |
| 2018-04-01 22:20 | 50.4 | 6.0 | 44.74 | 45.0 | 49.5 | 6.0 | 44.40 | 50.6 | 6.1 | 44.49 | 49.8 |
| 2018-04-01 22:30 | 50.3 | 6.0 | 45.22 | 44.8 | 49.8 | 6.0 | 44.88 | 50.6 | 6.1 | 44.95 | 50.2 |
| 2018-04-01 22:40 | 50.3 | 6.0 | 46.20 | 45.6 | 49.5 | 6.0 | 45.88 | 50.6 | 6.1 | 45.96 | 50.0 |
| 2018-04-01 22:50 | 50.1 | 6.0 | 44.64 | 45.1 | 49.6 | 6.0 | 44.31 | 50.4 | 6.1 | 44.40 | 50.0 |
| 2018-04-01 23:00 | 50.5 | 6.0 | 45.45 | 46.5 | 49.6 | 6.0 | 45.10 | 50.7 | 6.1 | 45.17 | 49.9 |
| 2018-04-01 23:10 | 50.3 | 6.0 | 45.87 | 45.5 | 49.6 | 6.0 | 45.56 | 50.6 | 6.0 | 45.66 | 50.0 |
| 2018-04-01 23:20 | 50.5 | 6.0 | 44.79 | 46.2 | 49.6 | 6.0 | 44.45 | 50.6 | 6.1 | 44.52 | 49.9 |
| 2018-04-01 23:30 | 50.3 | 6.0 | 45.59 | 44.2 | 49.7 | 6.0 | 45.24 | 50.6 | 6.1 | 45.30 | 50.2 |
| 2018-04-01 23:40 | 50.4 | 6.0 | 45.66 | 44.9 | 49.6 | 6.0 | 45.36 | 50.5 | 6.1 | 45.47 | 50.0 |
| 2018-04-01 23:50 | 50.1 | 6.0 | 44.75 | 44.3 | 49.4 | 6.0 | 44.41 | 50.4 | 6.1 | 44.49 | 50.1 |
| 2018-04-02 00:00 | 50.5 | 6.0 | 45.87 | 46.2 | 49.8 | 6.0 | 45.52 | 50.6 | 6.1 | 45.57 | 50.0 |
| 2018-04-02 00:10 | 50.2 | 6.0 | 45.28 | 44.9 | 49.5 | 6.0 | 44.97 | 50.4 | 6.1 | 45.08 | 50.0 |
| 2018-04-02 00:20 | 50.5 | 6.0 | 44.94 | 46.3 | 49.8 | 6.0 | 44.60 | 50.6 | 6.1 | 44.68 | 49.9 |
| 2018-04-02 00:30 | 50.3 | 6.0 | 46.31 | 45.9 | 49.6 | 6.0 | 45.98 | 50.6 | 6.1 | 46.06 | 50.2 |
| 2018-04-02 00:40 | 50.4 | 6.0 | 44.64 | 46.0 | 49.7 | 6.0 | 44.32 | 50.6 | 6.1 | 44.42 | 49.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-02 00:50 | 50.2 | 6.0 | 45.60 | 46.3 | 49.6 | 6.0 | 45.25 | 50.7 | 6.1 | 45.32 | 50.1 |
| 2018-04-02 01:00 | 50.4 | 6.0 | 45.58 | 45.7 | 49.6 | 6.0 | 45.28 | 50.5 | 6.1 | 45.38 | 50.0 |
| 2018-04-02 01:10 | 50.1 | 6.0 | 44.73 | 44.0 | 49.5 | 6.0 | 44.39 | 50.6 | 6.1 | 44.47 | 50.0 |
| 2018-04-02 01:20 | 50.3 | 6.0 | 46.25 | 45.0 | 49.7 | 6.0 | 45.91 | 50.5 | 6.1 | 45.98 | 50.2 |
| 2018-04-02 01:30 | 50.1 | 6.0 | 44.71 | 44.0 | 49.4 | 6.0 | 44.40 | 50.5 | 6.1 | 44.50 | 49.9 |
| 2018-04-02 01:40 | 50.3 | 6.0 | 45.50 | 44.2 | 49.7 | 6.0 | 45.15 | 50.5 | 6.1 | 45.21 | 50.2 |
| 2018-04-02 01:50 | 50.3 | 6.0 | 45.56 | 45.0 | 49.6 | 6.0 | 45.26 | 50.6 | 6.1 | 45.36 | 50.0 |
| 2018-04-02 02:00 | 50.2 | 6.0 | 45.26 | 46.3 | 49.7 | 6.0 | 44.92 | 50.5 | 6.1 | 44.97 | 50.1 |
| 2018-04-02 02:10 | 50.4 | 6.0 | 45.78 | 45.7 | 49.7 | 6.0 | 45.46 | 50.6 | 6.1 | 45.56 | 50.0 |
| 2018-04-02 02:20 | 50.3 | 6.0 | 45.50 | 46.0 | 49.6 | 6.0 | 45.15 | 50.6 | 6.1 | 45.21 | 50.1 |
| 2018-04-02 02:30 | 50.4 | 6.0 | 45.63 | 45.1 | 49.7 | 6.0 | 45.32 | 50.7 | 6.1 | 45.43 | 50.1 |
| 2018-04-02 02:40 | 50.4 | 6.0 | 44.92 | 45.1 | 49.6 | 6.0 | 44.58 | 50.6 | 6.1 | 44.66 | 50.0 |
| 2018-04-02 02:50 | 50.3 | 6.0 | 46.15 | 45.5 | 49.6 | 6.0 | 45.84 | 50.7 | 6.1 | 45.95 | 50.1 |
| 2018-04-02 03:00 | 50.3 | 6.0 | 44.48 | 44.2 | 49.5 | 6.0 | 44.15 | 50.5 | 6.1 | 44.22 | 50.0 |
| 2018-04-02 03:10 | 50.3 | 6.0 | 46.49 | 46.2 | 49.6 | 6.0 | 46.18 | 50.8 | 6.1 | 46.26 | 50.1 |
| 2018-04-02 03:20 | 50.3 | 6.0 | 44.72 | 45.6 | 49.6 | 6.0 | 44.40 | 50.5 | 6.1 | 44.47 | 50.1 |
| 2018-04-02 03:30 | 50.6 | 6.0 | 46.51 | 46.2 | 49.8 | 6.0 | 46.20 | 50.7 | 6.1 | 46.28 | 50.3 |
| 2018-04-02 03:40 | 50.2 | 6.0 | 44.42 | 46.0 | 49.7 | 6.0 | 44.08 | 50.5 | 6.1 | 44.16 | 50.0 |
| 2018-04-02 03:50 | 50.5 | 6.0 | 46.03 | 46.3 | 49.8 | 6.0 | 45.68 | 50.5 | 6.1 | 45.74 | 50.3 |
| 2018-04-02 04:00 | 50.2 | 6.0 | 44.75 | 45.6 | 49.6 | 6.0 | 44.44 | 50.5 | 6.1 | 44.56 | 49.9 |
| 2018-04-02 04:10 | 50.3 | 6.0 | 46.58 | 46.4 | 49.8 | 6.0 | 46.24 | 50.5 | 6.0 | 46.33 | 50.2 |
| 2018-04-02 04:20 | 50.4 | 6.0 | 44.86 | 46.5 | 49.8 | 6.0 | 44.52 | 50.7 | 6.1 | 44.59 | 50.1 |
| 2018-04-02 04:30 | 50.6 | 6.0 | 45.94 | 45.6 | 49.8 | 6.0 | 45.63 | 50.7 | 6.1 | 45.73 | 50.3 |
| 2018-04-02 04:40 | 50.2 | 6.0 | 44.87 | 45.3 | 49.8 | 6.0 | 44.52 | 50.6 | 6.1 | 44.60 | 50.0 |
| 2018-04-02 04:50 | 50.4 | 6.0 | 46.00 | 45.4 | 49.8 | 6.0 | 45.69 | 50.7 | 6.0 | 45.81 | 50.1 |
| 2018-04-02 05:00 | 50.2 | 6.0 | 44.66 | 43.6 | 49.6 | 6.0 | 44.32 | 50.6 | 6.1 | 44.41 | 49.9 |
| 2018-04-02 05:10 | 50.3 | 6.0 | 46.19 | 45.9 | 49.7 | 6.0 | 45.87 | 50.7 | 6.0 | 45.95 | 50.0 |
| 2018-04-02 05:20 | 50.2 | 6.0 | 44.49 | 43.9 | 49.4 | 6.0 | 44.19 | 50.4 | 6.1 | 44.29 | 49.9 |
| 2018-04-02 05:30 | 50.1 | 6.0 | 45.16 | 45.9 | 49.8 | 6.0 | 44.84 | 50.8 | 6.1 | 44.89 | 49.9 |
| 2018-04-02 05:40 | 50.2 | 6.0 | 45.89 | 45.3 | 49.5 | 6.0 | 45.61 | 50.4 | 6.1 | 45.70 | 50.0 |
| 2018-04-02 05:50 | 50.1 | 6.0 | 44.45 | 45.7 | 49.6 | 6.0 | 44.12 | 50.5 | 6.1 | 44.20 | 49.8 |
| 2018-04-02 06:00 | 50.4 | 6.0 | 45.69 | 46.2 | 49.5 | 6.0 | 45.35 | 50.4 | 6.1 | 45.40 | 50.1 |
| 2018-04-02 06:10 | 50.1 | 6.0 | 45.27 | 45.7 | 49.5 | 6.0 | 44.98 | 50.5 | 6.1 | 45.08 | 49.8 |
| 2018-04-02 06:20 | 50.4 | 6.0 | 44.77 | 44.9 | 49.5 | 6.0 | 44.45 | 50.3 | 6.1 | 44.51 | 50.1 |
| 2018-04-02 06:30 | 50.1 | 6.0 | 46.03 | 45.0 | 49.7 | 6.0 | 45.70 | 50.6 | 6.1 | 45.75 | 49.9 |
| 2018-04-02 06:40 | 50.2 | 6.0 | 44.79 | 43.9 | 49.5 | 6.0 | 44.50 | 50.3 | 6.1 | 44.60 | 50.0 |
| 2018-04-02 06:50 | 50.1 | 6.0 | 44.89 | 45.0 | 49.6 | 6.0 | 44.56 | 50.6 | 6.1 | 44.62 | 49.8 |
| 2018-04-02 07:00 | 50.3 | 6.0 | 46.14 | 45.7 | 49.5 | 6.0 | 45.83 | 50.5 | 6.1 | 45.90 | 50.0 |
| 2018-04-02 07:10 | 50.0 | 6.0 | 44.51 | 45.2 | 49.4 | 6.0 | 44.21 | 50.5 | 6.1 | 44.30 | 49.7 |
| 2018-04-02 07:20 | 50.5 | 6.0 | 45.41 | 46.5 | 49.6 | 6.0 | 45.08 | 50.3 | 6.1 | 45.13 | 50.1 |
| 2018-04-02 07:30 | 50.2 | 6.0 | 45.69 | 45.4 | 49.5 | 6.0 | 45.41 | 50.5 | 6.0 | 45.49 | 49.9 |
| 2018-04-02 07:40 | 50.5 | 6.0 | 44.75 | 46.3 | 49.6 | 6.0 | 44.42 | 50.3 | 6.1 | 44.48 | 50.1 |
| 2018-04-02 07:50 | 50.3 | 6.0 | 46.26 | 45.9 | 49.7 | 6.0 | 45.93 | 50.6 | 6.0 | 45.99 | 50.1 |
| 2018-04-02 08:00 | 50.3 | 6.0 | 44.60 | 45.9 | 49.6 | 6.0 | 44.30 | 50.3 | 6.1 | 44.39 | 49.9 |
| 2018-04-02 08:10 | 50.1 | 6.0 | 45.20 | 45.0 | 49.6 | 6.0 | 44.86 | 50.5 | 6.1 | 44.92 | 50.0 |
| 2018-04-02 08:20 | 50.3 | 6.0 | 45.91 | 45.9 | 49.6 | 6.0 | 45.60 | 50.5 | 6.1 | 45.70 | 49.9 |
| 2018-04-02 08:30 | 50.1 | 6.0 | 45.00 | 46.6 | 49.7 | 6.0 | 44.66 | 50.4 | 6.1 | 44.72 | 50.1 |
| 2018-04-02 08:40 | 50.3 | 6.0 | 46.02 | 44.6 | 49.7 | 6.0 | 45.71 | 50.7 | 6.0 | 45.76 | 50.0 |
| 2018-04-02 08:50 | 50.2 | 6.0 | 44.91 | 44.3 | 49.6 | 6.0 | 44.62 | 50.4 | 6.0 | 44.70 | 50.0 |
| 2018-04-02 09:00 | 50.3 | 6.0 | 44.98 | 45.1 | 49.5 | 6.0 | 44.66 | 50.7 | 6.0 | 44.71 | 49.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-02 09:10 | 50.3 | 6.0 | 45.59 | 46.0 | 49.6 | 6.0 | 45.27 | 50.5 | 6.0 | 45.30 | 50.1 |
| 2018-04-02 09:20 | 50.4 | 6.0 | 45.88 | 46.1 | 49.6 | 6.0 | 45.60 | 50.5 | 6.0 | 45.65 | 49.9 |
| 2018-04-02 09:30 | 50.1 | 6.0 | 44.89 | 44.1 | 49.5 | 6.0 | 44.61 | 50.5 | 6.0 | 44.66 | 49.9 |
| 2018-04-02 09:40 | 50.4 | 6.0 | 45.09 | 46.7 | 49.6 | 5.9 | 44.79 | 50.4 | 6.0 | 44.81 | 50.0 |
| 2018-04-02 09:50 | 50.3 | 6.0 | 45.40 | 45.2 | 49.6 | 6.0 | 45.09 | 50.7 | 6.0 | 45.13 | 49.9 |
| 2018-04-02 10:00 | 50.1 | 6.0 | 45.90 | 45.2 | 49.5 | 5.9 | 45.59 | 50.5 | 6.0 | 45.61 | 50.0 |
| 2018-04-02 10:10 | 50.4 | 6.0 | 45.42 | 46.2 | 49.7 | 6.0 | 45.15 | 50.5 | 6.1 | 45.21 | 50.0 |
| 2018-04-02 10:20 | 50.3 | 6.0 | 45.16 | 44.3 | 49.7 | 6.0 | 44.84 | 50.6 | 6.0 | 44.87 | 49.9 |
| 2018-04-02 10:30 | 50.3 | 6.0 | 45.38 | 46.3 | 49.6 | 6.0 | 45.06 | 50.5 | 6.0 | 45.10 | 50.1 |
| 2018-04-02 10:40 | 50.5 | 6.0 | 45.72 | 46.0 | 49.7 | 6.0 | 45.40 | 50.6 | 6.1 | 45.42 | 50.0 |
| 2018-04-02 10:50 | 50.3 | 6.0 | 46.19 | 44.6 | 49.7 | 5.9 | 45.88 | 50.6 | 6.0 | 45.91 | 50.0 |
| 2018-04-02 11:00 | 50.3 | 6.0 | 45.69 | 45.7 | 49.6 | 5.9 | 45.41 | 50.5 | 6.0 | 45.45 | 50.2 |
| 2018-04-02 11:10 | 50.6 | 6.0 | 45.43 | 46.0 | 49.8 | 5.9 | 45.12 | 50.8 | 6.0 | 45.13 | 50.1 |
| 2018-04-02 11:20 | 50.4 | 6.0 | 45.76 | 43.7 | 49.9 | 5.9 | 45.45 | 50.8 | 6.0 | 45.45 | 50.2 |
| 2018-04-02 11:30 | 50.5 | 6.0 | 46.09 | 47.0 | 49.8 | 5.9 | 45.78 | 50.7 | 6.0 | 45.77 | 50.3 |
| 2018-04-02 11:40 | 50.7 | 6.0 | 46.29 | 46.0 | 49.9 | 5.9 | 45.98 | 50.9 | 6.0 | 45.98 | 50.2 |
| 2018-04-02 11:50 | 50.5 | 6.0 | 46.33 | 44.7 | 50.0 | 5.9 | 46.03 | 50.8 | 6.0 | 46.06 | 50.3 |
| 2018-04-02 12:00 | 50.5 | 6.0 | 45.87 | 46.1 | 49.9 | 5.9 | 45.58 | 50.7 | 6.0 | 45.61 | 50.4 |
| 2018-04-02 12:10 | 50.7 | 6.0 | 45.80 | 46.7 | 49.9 | 5.9 | 45.48 | 50.9 | 6.0 | 45.50 | 50.4 |
| 2018-04-02 12:20 | 50.7 | 6.0 | 45.92 | 45.1 | 50.0 | 5.9 | 45.60 | 50.9 | 6.0 | 45.61 | 50.4 |
| 2018-04-02 12:30 | 50.6 | 6.0 | 45.93 | 44.2 | 50.0 | 5.9 | 45.61 | 50.9 | 6.0 | 45.63 | 50.4 |
| 2018-04-02 12:40 | 50.6 | 6.0 | 46.06 | 47.5 | 50.0 | 5.9 | 45.75 | 50.8 | 6.0 | 45.76 | 50.4 |
| 2018-04-02 12:50 | 50.8 | 6.0 | 46.10 | 46.6 | 49.9 | 5.9 | 45.78 | 51.0 | 6.0 | 45.80 | 50.4 |
| 2018-04-02 13:00 | 50.8 | 6.0 | 46.16 | 45.1 | 50.1 | 5.9 | 45.83 | 51.0 | 6.0 | 45.85 | 50.4 |
| 2018-04-02 13:10 | 50.7 | 6.0 | 46.16 | 44.3 | 50.1 | 5.9 | 45.84 | 50.9 | 6.0 | 45.86 | 50.5 |
| 2018-04-02 13:20 | 50.7 | 6.0 | 46.27 | 46.6 | 50.1 | 5.9 | 45.95 | 50.9 | 6.0 | 45.96 | 50.4 |
| 2018-04-02 13:30 | 50.8 | 6.0 | 46.28 | 47.1 | 50.0 | 5.9 | 45.96 | 51.0 | 6.0 | 45.98 | 50.4 |
| 2018-04-02 13:40 | 50.9 | 6.0 | 46.19 | 46.1 | 50.0 | 5.9 | 45.88 | 51.0 | 6.0 | 45.90 | 50.4 |
| 2018-04-02 13:50 | 50.8 | 6.0 | 46.23 | 44.8 | 50.1 | 5.9 | 45.91 | 51.0 | 6.0 | 45.94 | 50.5 |
| 2018-04-02 14:00 | 50.7 | 6.0 | 46.19 | 44.4 | 50.2 | 5.9 | 45.87 | 50.9 | 6.0 | 45.88 | 50.5 |
| 2018-04-02 14:10 | 50.7 | 6.0 | 46.18 | 46.4 | 50.2 | 5.9 | 45.86 | 51.0 | 6.0 | 45.88 | 50.5 |
| 2018-04-02 14:20 | 50.8 | 6.0 | 46.16 | 47.3 | 50.1 | 5.9 | 45.84 | 51.1 | 6.1 | 45.87 | 50.4 |
| 2018-04-02 14:30 | 50.9 | 6.0 | 46.16 | 46.6 | 50.1 | 5.9 | 45.84 | 51.1 | 6.0 | 45.88 | 50.5 |
| 2018-04-02 14:40 | 50.9 | 6.0 | 46.09 | 45.3 | 50.1 | 5.9 | 45.78 | 51.1 | 6.0 | 45.81 | 50.5 |
| 2018-04-02 14:50 | 50.8 | 6.0 | 46.04 | 44.2 | 50.1 | 5.9 | 45.72 | 51.0 | 6.0 | 45.75 | 50.6 |
| 2018-04-02 15:00 | 50.8 | 6.0 | 46.13 | 46.4 | 50.2 | 5.9 | 45.81 | 51.0 | 6.0 | 45.84 | 50.5 |
| 2018-04-02 15:10 | 50.8 | 6.0 | 46.20 | 47.4 | 50.2 | 5.9 | 45.87 | 51.1 | 6.0 | 45.90 | 50.5 |
| 2018-04-02 15:20 | 50.8 | 6.0 | 46.22 | 46.8 | 50.2 | 5.9 | 45.89 | 51.2 | 6.0 | 45.93 | 50.5 |
| 2018-04-02 15:30 | 50.9 | 6.0 | 46.23 | 45.9 | 50.2 | 5.9 | 45.91 | 51.2 | 6.0 | 45.95 | 50.6 |
| 2018-04-02 15:40 | 50.9 | 6.0 | 46.19 | 44.9 | 50.1 | 5.9 | 45.87 | 51.1 | 6.0 | 45.90 | 50.6 |
| 2018-04-02 15:50 | 50.8 | 6.0 | 46.22 | 44.5 | 50.1 | 6.0 | 45.90 | 51.1 | 6.1 | 45.95 | 50.6 |
| 2018-04-02 16:00 | 50.8 | 6.0 | 46.26 | 46.1 | 50.1 | 5.9 | 45.95 | 51.1 | 6.0 | 45.98 | 50.6 |
| 2018-04-02 16:10 | 50.8 | 6.0 | 46.22 | 47.3 | 50.2 | 5.9 | 45.92 | 51.1 | 6.1 | 45.95 | 50.6 |
| 2018-04-02 16:20 | 50.8 | 6.0 | 46.24 | 47.2 | 50.3 | 5.9 | 45.94 | 51.2 | 6.0 | 45.97 | 50.5 |
| 2018-04-02 16:30 | 50.9 | 6.0 | 46.20 | 46.5 | 50.3 | 6.0 | 45.90 | 51.2 | 6.0 | 45.93 | 50.5 |
| 2018-04-02 16:40 | 51.0 | 6.0 | 46.22 | 45.7 | 50.3 | 6.0 | 45.92 | 51.2 | 6.0 | 45.94 | 50.6 |
| 2018-04-02 16:50 | 51.0 | 6.0 | 46.23 | 44.5 | 50.3 | 5.9 | 45.93 | 51.1 | 6.0 | 45.95 | 50.7 |
| 2018-04-02 17:00 | 51.0 | 6.0 | 46.24 | 44.8 | 50.2 | 6.0 | 45.93 | 51.1 | 6.0 | 45.96 | 50.7 |
| 2018-04-02 17:10 | 50.9 | 6.0 | 46.29 | 46.6 | 50.2 | 5.9 | 45.97 | 51.1 | 6.1 | 46.00 | 50.7 |
| 2018-04-02 17:20 | 50.8 | 6.0 | 46.31 | 47.5 | 50.2 | 6.0 | 45.99 | 51.1 | 6.0 | 46.02 | 50.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-02 17:30 | 50.9 | 6.0 | 46.31 | 47.0 | 50.2 | 5.9 | 45.99 | 51.2 | 6.1 | 46.03 | 50.6 |
| 2018-04-02 17:40 | 50.9 | 6.0 | 46.30 | 46.3 | 50.3 | 6.0 | 45.99 | 51.3 | 6.0 | 46.02 | 50.5 |
| 2018-04-02 17:50 | 51.0 | 6.0 | 46.32 | 45.4 | 50.3 | 5.9 | 45.99 | 51.3 | 6.0 | 46.04 | 50.6 |
| 2018-04-02 18:00 | 51.1 | 6.0 | 46.34 | 44.6 | 50.4 | 6.0 | 46.02 | 51.2 | 6.1 | 46.05 | 50.7 |
| 2018-04-02 18:10 | 51.1 | 6.0 | 46.34 | 45.1 | 50.4 | 5.9 | 46.02 | 51.2 | 6.0 | 46.05 | 50.8 |
| 2018-04-02 18:20 | 51.1 | 6.0 | 46.34 | 46.6 | 50.3 | 6.0 | 46.02 | 51.1 | 6.0 | 46.05 | 50.8 |
| 2018-04-02 18:30 | 51.0 | 6.0 | 46.37 | 47.5 | 50.3 | 6.0 | 46.04 | 51.1 | 6.1 | 46.08 | 50.7 |
| 2018-04-02 18:40 | 50.9 | 6.0 | 46.37 | 47.3 | 50.3 | 5.9 | 46.04 | 51.2 | 6.0 | 46.07 | 50.6 |
| 2018-04-02 18:50 | 50.9 | 6.0 | 46.34 | 46.8 | 50.2 | 5.9 | 46.02 | 51.3 | 6.0 | 46.06 | 50.6 |
| 2018-04-02 19:00 | 50.9 | 6.0 | 46.33 | 45.9 | 50.3 | 6.0 | 46.00 | 51.3 | 6.0 | 46.04 | 50.6 |
| 2018-04-02 19:10 | 51.0 | 6.0 | 46.29 | 45.2 | 50.2 | 5.9 | 45.97 | 51.3 | 6.1 | 46.01 | 50.7 |
| 2018-04-02 19:20 | 51.1 | 6.0 | 46.31 | 44.7 | 50.3 | 5.9 | 46.00 | 51.3 | 6.0 | 46.02 | 50.8 |
| 2018-04-02 19:30 | 51.1 | 6.0 | 46.31 | 45.1 | 50.3 | 6.0 | 46.00 | 51.2 | 6.0 | 46.04 | 50.8 |
| 2018-04-02 19:40 | 51.2 | 6.0 | 46.36 | 46.2 | 50.4 | 6.0 | 46.05 | 51.2 | 6.1 | 46.08 | 50.8 |
| 2018-04-02 19:50 | 51.1 | 6.0 | 46.37 | 47.3 | 50.5 | 6.0 | 46.05 | 51.2 | 6.0 | 46.08 | 50.8 |
| 2018-04-02 20:00 | 51.1 | 6.0 | 46.40 | 47.6 | 50.5 | 6.0 | 46.08 | 51.2 | 6.0 | 46.11 | 50.7 |
| 2018-04-02 20:10 | 51.0 | 6.0 | 46.42 | 47.2 | 50.5 | 5.9 | 46.10 | 51.3 | 6.0 | 46.13 | 50.7 |
| 2018-04-02 20:20 | 51.1 | 6.0 | 46.44 | 46.7 | 50.5 | 6.0 | 46.13 | 51.3 | 6.0 | 46.15 | 50.7 |
| 2018-04-02 20:30 | 51.0 | 6.0 | 46.45 | 46.1 | 50.4 | 6.0 | 46.13 | 51.4 | 6.0 | 46.16 | 50.7 |
| 2018-04-02 20:40 | 51.0 | 6.0 | 46.48 | 45.4 | 50.4 | 6.0 | 46.17 | 51.4 | 6.0 | 46.19 | 50.7 |
| 2018-04-02 20:50 | 51.0 | 6.0 | 46.51 | 44.9 | 50.4 | 6.0 | 46.20 | 51.4 | 6.1 | 46.23 | 50.8 |
| 2018-04-02 21:00 | 51.0 | 6.0 | 46.54 | 45.0 | 50.4 | 6.0 | 46.23 | 51.4 | 6.1 | 46.26 | 50.8 |
| 2018-04-02 21:10 | 51.1 | 6.0 | 46.58 | 45.8 | 50.3 | 6.0 | 46.27 | 51.3 | 6.1 | 46.30 | 50.9 |
| 2018-04-02 21:20 | 51.2 | 6.0 | 46.61 | 46.7 | 50.3 | 6.0 | 46.30 | 51.3 | 6.1 | 46.31 | 50.9 |
| 2018-04-02 21:30 | 51.2 | 6.0 | 46.62 | 47.5 | 50.3 | 6.0 | 46.30 | 51.3 | 6.1 | 46.32 | 50.8 |
| 2018-04-02 21:40 | 51.3 | 6.0 | 46.62 | 47.6 | 50.4 | 6.0 | 46.30 | 51.3 | 6.0 | 46.32 | 50.8 |
| 2018-04-02 21:50 | 51.3 | 6.0 | 46.59 | 47.3 | 50.4 | 6.0 | 46.27 | 51.3 | 6.0 | 46.29 | 50.8 |
| 2018-04-02 22:00 | 51.3 | 6.0 | 46.56 | 46.9 | 50.4 | 6.0 | 46.24 | 51.4 | 6.0 | 46.27 | 50.8 |
| 2018-04-02 22:10 | 51.2 | 6.0 | 46.57 | 46.3 | 50.5 | 6.0 | 46.26 | 51.4 | 6.1 | 46.27 | 50.8 |
| 2018-04-02 22:20 | 51.2 | 6.0 | 46.57 | 45.7 | 50.5 | 6.0 | 46.25 | 51.5 | 6.0 | 46.27 | 50.8 |
| 2018-04-02 22:30 | 51.1 | 6.0 | 46.62 | 45.3 | 50.6 | 6.0 | 46.30 | 51.5 | 6.1 | 46.33 | 50.8 |
| 2018-04-02 22:40 | 51.2 | 6.0 | 46.65 | 45.4 | 50.6 | 6.0 | 46.32 | 51.5 | 6.1 | 46.35 | 50.9 |
| 2018-04-02 22:50 | 51.2 | 6.0 | 46.45 | 45.5 | 50.6 | 6.0 | 46.13 | 51.5 | 6.1 | 46.16 | 50.9 |
| 2018-04-02 23:00 | 51.1 | 6.0 | 46.75 | 45.4 | 50.6 | 6.0 | 46.41 | 51.5 | 6.0 | 46.44 | 50.9 |
| 2018-04-02 23:10 | 51.1 | 6.0 | 46.85 | 45.4 | 50.5 | 6.0 | 46.52 | 51.5 | 6.0 | 46.54 | 50.9 |
| 2018-04-02 23:20 | 51.1 | 6.0 | 46.47 | 45.4 | 50.6 | 6.0 | 46.13 | 51.5 | 6.1 | 46.15 | 50.9 |
| 2018-04-02 23:30 | 51.2 | 6.0 | 46.78 | 45.6 | 50.6 | 6.0 | 46.45 | 51.5 | 6.0 | 46.47 | 50.9 |
| 2018-04-02 23:40 | 51.3 | 6.0 | 46.40 | 45.6 | 50.5 | 6.0 | 46.07 | 51.5 | 6.0 | 46.10 | 50.9 |
| 2018-04-02 23:50 | 51.2 | 6.0 | 46.84 | 45.6 | 50.5 | 6.0 | 46.51 | 51.6 | 6.0 | 46.53 | 50.9 |
| 2018-04-03 00:00 | 51.3 | 6.0 | 46.74 | 45.6 | 50.5 | 6.0 | 46.42 | 51.5 | 6.0 | 46.45 | 50.8 |
| 2018-04-03 00:10 | 51.3 | 6.0 | 46.80 | 45.7 | 50.6 | 6.0 | 46.48 | 51.6 | 6.1 | 46.49 | 50.9 |
| 2018-04-03 00:20 | 51.3 | 6.0 | 46.89 | 45.7 | 50.5 | 6.0 | 46.56 | 51.6 | 6.0 | 46.58 | 50.9 |
| 2018-04-03 00:30 | 51.2 | 6.0 | 46.55 | 45.8 | 50.5 | 6.0 | 46.22 | 51.5 | 6.1 | 46.24 | 50.9 |
| 2018-04-03 00:40 | 51.3 | 6.0 | 46.96 | 46.3 | 50.5 | 6.0 | 46.64 | 51.7 | 6.1 | 46.68 | 50.9 |
| 2018-04-03 00:50 | 51.3 | 6.0 | 46.57 | 46.9 | 50.6 | 6.0 | 46.23 | 51.5 | 6.1 | 46.27 | 50.9 |
| 2018-04-03 01:00 | 51.3 | 6.0 | 46.92 | 47.5 | 50.6 | 6.0 | 46.59 | 51.6 | 6.0 | 46.62 | 51.0 |
| 2018-04-03 01:10 | 51.3 | 6.0 | 46.64 | 46.8 | 50.6 | 6.0 | 46.31 | 51.5 | 6.1 | 46.33 | 51.0 |
| 2018-04-03 01:20 | 51.3 | 6.0 | 46.59 | 46.1 | 50.6 | 6.0 | 46.26 | 51.5 | 6.0 | 46.28 | 51.0 |
| 2018-04-03 01:30 | 51.3 | 6.0 | 46.56 | 45.9 | 50.6 | 6.0 | 46.24 | 51.5 | 6.0 | 46.27 | 50.9 |
| 2018-04-03 01:40 | 51.3 | 6.0 | 46.61 | 46.0 | 50.6 | 6.0 | 46.29 | 51.5 | 6.0 | 46.30 | 50.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-03 01:50 | 51.2 | 6.0 | 46.60 | 46.2 | 50.6 | 6.0 | 46.28 | 51.5 | 6.0 | 46.30 | 50.9 |
| 2018-04-03 02:00 | 51.2 | 6.0 | 46.57 | 46.5 | 50.5 | 6.0 | 46.25 | 51.5 | 6.1 | 46.28 | 50.9 |
| 2018-04-03 02:10 | 51.2 | 6.0 | 46.60 | 46.8 | 50.5 | 6.0 | 46.28 | 51.4 | 6.0 | 46.30 | 50.9 |
| 2018-04-03 02:20 | 51.2 | 6.0 | 46.61 | 46.7 | 50.5 | 6.0 | 46.29 | 51.4 | 6.0 | 46.31 | 50.9 |
| 2018-04-03 02:30 | 51.1 | 6.0 | 46.65 | 46.4 | 50.5 | 6.0 | 46.33 | 51.4 | 6.0 | 46.35 | 50.9 |
| 2018-04-03 02:40 | 51.2 | 6.0 | 46.62 | 46.0 | 50.5 | 6.0 | 46.30 | 51.4 | 6.0 | 46.31 | 50.8 |
| 2018-04-03 02:50 | 51.2 | 6.0 | 46.66 | 46.0 | 50.5 | 6.0 | 46.33 | 51.4 | 6.1 | 46.34 | 50.9 |
| 2018-04-03 03:00 | 51.2 | 6.0 | 46.66 | 46.1 | 50.5 | 6.0 | 46.34 | 51.4 | 6.1 | 46.35 | 50.9 |
| 2018-04-03 03:10 | 51.2 | 6.0 | 46.63 | 46.3 | 50.6 | 6.0 | 46.30 | 51.4 | 6.0 | 46.32 | 50.9 |
| 2018-04-03 03:20 | 51.3 | 6.0 | 46.63 | 46.7 | 50.5 | 6.0 | 46.30 | 51.4 | 6.0 | 46.32 | 50.9 |
| 2018-04-03 03:30 | 51.2 | 6.0 | 46.50 | 46.2 | 50.5 | 6.0 | 46.15 | 51.4 | 6.0 | 46.20 | 50.9 |
| 2018-04-03 03:40 | 51.1 | 6.0 | 46.61 | 46.3 | 50.5 | 6.0 | 46.28 | 51.4 | 6.0 | 46.33 | 50.8 |
| 2018-04-03 03:50 | 51.2 | 6.0 | 46.69 | 46.4 | 50.5 | 6.0 | 46.33 | 51.4 | 6.0 | 46.34 | 50.8 |
| 2018-04-03 04:00 | 51.1 | 6.0 | 46.75 | 46.5 | 50.6 | 6.0 | 46.44 | 51.4 | 6.0 | 46.45 | 50.9 |
| 2018-04-03 04:10 | 51.3 | 6.0 | 46.86 | 46.6 | 50.6 | 6.0 | 46.52 | 51.5 | 6.0 | 46.55 | 50.9 |
| 2018-04-03 04:20 | 51.3 | 6.0 | 46.89 | 46.6 | 50.6 | 6.0 | 46.52 | 51.5 | 6.0 | 46.58 | 51.0 |
| 2018-04-03 04:30 | 51.3 | 6.0 | 46.83 | 46.6 | 50.7 | 6.0 | 46.52 | 51.6 | 6.0 | 46.52 | 51.0 |
| 2018-04-03 04:40 | 51.3 | 6.0 | 46.87 | 46.6 | 50.7 | 6.0 | 46.52 | 51.6 | 6.0 | 46.55 | 51.1 |
| 2018-04-03 04:50 | 51.4 | 6.0 | 47.05 | 46.7 | 50.7 | 6.0 | 46.72 | 51.6 | 6.0 | 46.74 | 51.0 |
| 2018-04-03 05:00 | 51.4 | 6.0 | 47.21 | 46.9 | 50.8 | 6.0 | 46.89 | 51.7 | 6.1 | 46.91 | 51.1 |
| 2018-04-03 05:10 | 51.5 | 6.0 | 47.25 | 46.9 | 50.8 | 6.0 | 46.93 | 51.7 | 6.0 | 46.95 | 51.2 |
| 2018-04-03 05:20 | 51.6 | 6.0 | 47.34 | 47.0 | 50.9 | 6.0 | 47.01 | 51.8 | 6.0 | 47.02 | 51.2 |
| 2018-04-03 05:30 | 51.6 | 6.0 | 47.42 | 47.1 | 50.9 | 6.0 | 47.08 | 51.9 | 6.0 | 47.09 | 51.3 |
| 2018-04-03 05:40 | 51.7 | 6.0 | 47.55 | 47.2 | 51.0 | 6.0 | 47.22 | 51.9 | 6.0 | 47.25 | 51.4 |
| 2018-04-03 05:50 | 51.8 | 6.0 | 47.70 | 47.4 | 51.1 | 6.0 | 47.33 | 52.0 | 6.0 | 47.33 | 51.5 |
| 2018-04-03 06:00 | 51.8 | 6.0 | 47.73 | 47.4 | 51.1 | 6.0 | 47.37 | 52.1 | 6.0 | 47.37 | 51.5 |
| 2018-04-03 06:10 | 51.9 | 6.0 | 47.82 | 47.5 | 51.2 | 6.0 | 47.48 | 52.1 | 6.0 | 47.49 | 51.6 |
| 2018-04-03 06:20 | 51.9 | 6.0 | 47.85 | 47.5 | 51.3 | 6.0 | 47.55 | 52.2 | 6.0 | 47.55 | 51.6 |
| 2018-04-03 06:30 | 52.0 | 6.0 | 47.97 | 47.6 | 51.3 | 6.0 | 47.65 | 52.2 | 6.0 | 47.63 | 51.7 |
| 2018-04-03 06:40 | 52.1 | 6.0 | 48.09 | 47.8 | 51.4 | 6.0 | 47.77 | 52.3 | 6.1 | 47.77 | 51.8 |
| 2018-04-03 06:50 | 52.1 | 6.0 | 48.24 | 47.9 | 51.4 | 6.0 | 47.91 | 52.4 | 6.0 | 47.91 | 51.9 |
| 2018-04-03 07:00 | 52.3 | 6.0 | 48.33 | 48.0 | 51.6 | 6.0 | 47.99 | 52.5 | 6.0 | 47.98 | 51.9 |
| 2018-04-03 07:10 | 52.3 | 6.0 | 48.46 | 48.1 | 51.6 | 6.0 | 48.13 | 52.6 | 6.0 | 48.12 | 52.0 |
| 2018-04-03 07:20 | 52.4 | 6.0 | 48.66 | 48.3 | 51.8 | 6.0 | 48.34 | 52.7 | 6.0 | 48.33 | 52.1 |
| 2018-04-03 07:30 | 52.6 | 6.0 | 48.96 | 48.6 | 51.9 | 6.0 | 48.64 | 52.8 | 6.0 | 48.62 | 52.3 |
| 2018-04-03 07:40 | 52.7 | 6.0 | 49.26 | 48.9 | 52.0 | 6.0 | 48.94 | 52.9 | 6.0 | 48.92 | 52.4 |
| 2018-04-03 07:50 | 52.9 | 6.0 | 49.73 | 49.4 | 52.2 | 6.0 | 49.42 | 53.1 | 6.0 | 49.40 | 52.6 |
| 2018-04-03 08:00 | 53.2 | 6.0 | 51.35 | 50.8 | 52.6 | 6.0 | 51.03 | 53.4 | 6.0 | 50.98 | 52.9 |
| 2018-04-03 08:10 | 53.8 | 6.0 | 52.31 | 51.8 | 53.0 | 6.0 | 51.97 | 54.0 | 6.0 | 51.93 | 53.5 |
| 2018-04-03 08:20 | 54.4 | 6.0 | 53.08 | 52.6 | 53.7 | 5.9 | 52.75 | 54.6 | 6.0 | 52.73 | 54.1 |
| 2018-04-03 08:30 | 55.1 | 6.0 | 53.87 | 53.4 | 54.3 | 5.9 | 53.53 | 55.2 | 6.0 | 53.51 | 54.7 |
| 2018-04-03 08:40 | 55.6 | 6.0 | 54.56 | 54.1 | 54.9 | 6.0 | 54.22 | 55.8 | 6.0 | 54.19 | 55.2 |
| 2018-04-03 08:50 | 56.1 | 6.0 | 54.97 | 54.5 | 55.4 | 6.0 | 54.61 | 56.4 | 6.0 | 54.59 | 55.7 |
| 2018-04-03 09:00 | 56.6 | 6.0 | 55.45 | 55.0 | 55.8 | 5.9 | 55.12 | 56.8 | 6.0 | 55.08 | 56.2 |
| 2018-04-03 09:10 | 57.1 | 6.0 | 55.89 | 55.4 | 56.2 | 5.9 | 55.56 | 57.2 | 6.0 | 55.51 | 56.6 |
| 2018-04-03 09:20 | 57.4 | 6.0 | 56.25 | 55.8 | 56.6 | 5.9 | 55.92 | 57.6 | 6.0 | 55.88 | 57.0 |
| 2018-04-03 09:30 | 57.8 | 6.0 | 56.36 | 55.9 | 57.0 | 5.9 | 56.04 | 57.9 | 6.0 | 55.98 | 57.3 |
| 2018-04-03 09:40 | 58.0 | 6.0 | 56.33 | 55.9 | 57.2 | 5.9 | 56.02 | 58.2 | 6.0 | 55.92 | 57.6 |
| 2018-04-03 09:50 | 58.2 | 6.0 | 56.42 | 56.0 | 57.4 | 5.9 | 56.08 | 58.4 | 6.0 | 56.05 | 57.7 |
| 2018-04-03 10:00 | 58.4 | 6.0 | 56.72 | 56.3 | 57.6 | 5.9 | 56.38 | 58.5 | 6.0 | 56.34 | 57.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-03 10:10 | 58.5 | 6.0 | 57.00 | 56.6 | 57.8 | 5.9 | 56.68 | 58.7 | 6.0 | 56.64 | 58.1 |
| 2018-04-03 10:20 | 58.8 | 6.0 | 57.42 | 56.9 | 58.1 | 5.9 | 57.08 | 58.9 | 6.0 | 57.03 | 58.3 |
| 2018-04-03 10:30 | 59.1 | 6.1 | 57.89 | 57.4 | 58.3 | 6.0 | 57.57 | 59.2 | 6.0 | 57.50 | 58.6 |
| 2018-04-03 10:40 | 59.4 | 6.1 | 58.29 | 57.8 | 58.6 | 6.0 | 57.95 | 59.5 | 6.0 | 57.89 | 58.9 |
| 2018-04-03 10:50 | 59.8 | 6.1 | 59.05 | 58.5 | 58.9 | 6.0 | 58.71 | 59.8 | 6.0 | 58.65 | 59.3 |
| 2018-04-03 11:00 | 60.2 | 6.1 | 59.84 | 59.3 | 59.3 | 6.0 | 59.52 | 60.2 | 6.0 | 59.43 | 59.7 |
| 2018-04-03 11:10 | 60.6 | 6.1 | 60.32 | 59.8 | 59.7 | 6.0 | 59.98 | 60.7 | 6.0 | 59.88 | 60.1 |
| 2018-04-03 11:20 | 61.0 | 6.1 | 60.77 | 60.2 | 60.1 | 6.0 | 60.42 | 61.2 | 6.0 | 60.32 | 60.5 |
| 2018-04-03 11:30 | 61.3 | 6.1 | 61.12 | 60.6 | 60.5 | 6.0 | 60.77 | 61.5 | 6.0 | 60.64 | 60.9 |
| 2018-04-03 11:40 | 61.7 | 6.1 | 61.45 | 60.9 | 60.9 | 6.0 | 61.10 | 61.8 | 6.0 | 60.99 | 61.3 |
| 2018-04-03 11:50 | 62.0 | 6.1 | 61.67 | 61.1 | 61.2 | 6.0 | 61.31 | 62.2 | 6.0 | 61.20 | 61.5 |
| 2018-04-03 12:00 | 62.3 | 6.1 | 62.24 | 61.6 | 61.5 | 6.0 | 61.89 | 62.5 | 6.0 | 61.78 | 61.9 |
| 2018-04-03 12:10 | 62.7 | 6.1 | 62.83 | 62.2 | 61.8 | 6.0 | 62.45 | 62.8 | 6.0 | 62.36 | 62.2 |
| 2018-04-03 12:20 | 63.0 | 6.1 | 63.33 | 62.7 | 62.2 | 6.0 | 62.99 | 63.2 | 6.0 | 62.88 | 62.5 |
| 2018-04-03 12:30 | 63.4 | 6.1 | 63.73 | 63.0 | 62.6 | 6.0 | 63.38 | 63.6 | 6.0 | 63.26 | 62.9 |
| 2018-04-03 12:40 | 63.7 | 6.1 | 63.80 | 63.2 | 63.0 | 6.0 | 63.47 | 63.9 | 6.0 | 63.33 | 63.3 |
| 2018-04-03 12:50 | 64.1 | 6.1 | 64.03 | 63.4 | 63.2 | 6.0 | 63.71 | 64.1 | 6.0 | 63.59 | 63.5 |
| 2018-04-03 13:00 | 64.3 | 6.1 | 64.24 | 63.6 | 63.5 | 6.0 | 63.91 | 64.4 | 6.0 | 63.80 | 63.7 |
| 2018-04-03 13:10 | 64.5 | 6.1 | 64.36 | 63.8 | 63.7 | 6.0 | 64.03 | 64.6 | 6.0 | 63.94 | 64.0 |
| 2018-04-03 13:20 | 64.8 | 6.1 | 64.83 | 64.1 | 64.0 | 6.0 | 64.49 | 64.9 | 6.0 | 64.38 | 64.2 |
| 2018-04-03 13:30 | 65.0 | 6.1 | 65.28 | 64.7 | 64.2 | 6.0 | 64.92 | 65.1 | 6.0 | 64.81 | 64.4 |
| 2018-04-03 13:40 | 65.3 | 6.1 | 65.46 | 64.8 | 64.5 | 6.0 | 65.09 | 65.3 | 6.0 | 64.98 | 64.7 |
| 2018-04-03 13:50 | 65.6 | 6.1 | 66.01 | 65.3 | 64.8 | 6.0 | 65.67 | 65.7 | 6.0 | 65.53 | 65.0 |
| 2018-04-03 14:00 | 65.8 | 6.1 | 66.34 | 65.7 | 65.0 | 6.0 | 66.01 | 66.0 | 6.0 | 65.84 | 65.4 |
| 2018-04-03 14:10 | 66.0 | 6.1 | 66.23 | 65.6 | 65.3 | 6.0 | 65.91 | 66.2 | 6.0 | 65.75 | 65.6 |
| 2018-04-03 14:20 | 66.3 | 6.1 | 65.98 | 65.3 | 65.5 | 6.0 | 65.62 | 66.4 | 6.0 | 65.50 | 65.8 |
| 2018-04-03 14:30 | 66.2 | 6.1 | 65.14 | 64.5 | 65.5 | 6.0 | 64.74 | 66.3 | 5.9 | 64.64 | 65.7 |
| 2018-04-03 14:40 | 65.7 | 6.1 | 61.26 | 60.9 | 64.8 | 6.0 | 60.86 | 65.6 | 6.0 | 60.77 | 65.1 |
| 2018-04-03 14:50 | 64.8 | 6.0 | 60.67 | 60.0 | 64.1 | 6.0 | 60.31 | 64.9 | 6.0 | 60.19 | 64.4 |
| 2018-04-03 15:00 | 63.9 | 5.9 | 58.54 | 58.4 | 63.1 | 6.0 | 58.15 | 63.9 | 6.0 | 58.08 | 63.4 |
| 2018-04-03 15:10 | 63.0 | 5.9 | 57.22 | 56.9 | 62.2 | 6.0 | 56.84 | 62.9 | 5.9 | 56.80 | 62.4 |
| 2018-04-03 15:20 | 61.9 | 5.9 | 55.94 | 55.8 | 61.3 | 6.0 | 55.55 | 62.0 | 6.0 | 55.52 | 61.5 |
| 2018-04-03 15:30 | 61.0 | 5.9 | 54.40 | 54.0 | 60.3 | 6.0 | 54.02 | 61.1 | 6.0 | 54.01 | 60.6 |
| 2018-04-03 15:40 | 60.1 | 6.0 | 53.55 | 53.3 | 59.4 | 6.0 | 53.16 | 60.2 | 6.0 | 53.15 | 59.7 |
| 2018-04-03 15:50 | 59.2 | 6.0 | 52.90 | 52.5 | 58.6 | 6.0 | 52.51 | 59.3 | 6.0 | 52.52 | 58.9 |
| 2018-04-03 16:00 | 58.6 | 6.0 | 52.56 | 52.2 | 57.9 | 6.0 | 52.17 | 58.6 | 6.0 | 52.16 | 58.3 |
| 2018-04-03 16:10 | 58.0 | 6.0 | 52.03 | 51.7 | 57.4 | 6.0 | 51.66 | 58.1 | 6.0 | 51.62 | 57.7 |
| 2018-04-03 16:20 | 57.5 | 6.0 | 51.28 | 51.0 | 56.9 | 6.0 | 50.90 | 57.6 | 6.0 | 50.87 | 57.2 |
| 2018-04-03 16:30 | 57.0 | 6.0 | 50.71 | 50.4 | 56.4 | 6.0 | 50.33 | 57.2 | 6.0 | 50.32 | 56.7 |
| 2018-04-03 16:40 | 56.5 | 6.0 | 50.27 | 49.9 | 55.9 | 6.0 | 49.92 | 56.7 | 6.0 | 49.91 | 56.2 |
| 2018-04-03 16:50 | 56.1 | 6.0 | 49.86 | 49.5 | 55.4 | 6.0 | 49.51 | 56.3 | 6.0 | 49.49 | 55.8 |
| 2018-04-03 17:00 | 55.7 | 6.0 | 49.53 | 49.2 | 55.0 | 6.0 | 49.15 | 55.8 | 6.0 | 49.17 | 55.4 |
| 2018-04-03 17:10 | 55.3 | 6.0 | 49.09 | 48.7 | 54.7 | 6.0 | 48.71 | 55.4 | 6.0 | 48.73 | 55.1 |
| 2018-04-03 17:20 | 55.0 | 6.0 | 48.63 | 48.4 | 54.4 | 6.0 | 48.25 | 55.1 | 6.0 | 48.27 | 54.7 |
| 2018-04-03 17:30 | 54.6 | 6.0 | 48.25 | 48.0 | 54.0 | 6.0 | 47.90 | 54.7 | 6.0 | 47.90 | 54.3 |
| 2018-04-03 17:40 | 54.2 | 6.0 | 47.92 | 47.7 | 53.6 | 6.0 | 47.55 | 54.4 | 6.0 | 47.55 | 54.0 |
| 2018-04-03 17:50 | 53.9 | 6.0 | 47.64 | 47.3 | 53.3 | 6.0 | 47.30 | 54.1 | 6.0 | 47.31 | 53.7 |
| 2018-04-03 18:00 | 53.6 | 6.0 | 47.28 | 47.0 | 53.0 | 6.0 | 46.91 | 53.8 | 6.0 | 46.93 | 53.4 |
| 2018-04-03 18:10 | 53.3 | 6.0 | 46.90 | 46.6 | 52.7 | 6.0 | 46.54 | 53.5 | 6.0 | 46.57 | 53.1 |
| 2018-04-03 18:20 | 53.0 | 6.0 | 46.61 | 46.3 | 52.4 | 6.0 | 46.25 | 53.2 | 6.0 | 46.28 | 52.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-03 18:30 | 52.8 | 6.0 | 46.57 | 46.4 | 52.1 | 6.0 | 46.21 | 53.0 | 6.0 | 46.25 | 52.5 |
| 2018-04-03 18:40 | 52.5 | 6.0 | 46.66 | 46.9 | 52.0 | 6.0 | 46.30 | 52.7 | 6.0 | 46.34 | 52.3 |
| 2018-04-03 18:50 | 52.4 | 6.0 | 46.96 | 47.3 | 51.9 | 6.0 | 46.59 | 52.7 | 6.0 | 46.62 | 52.2 |
| 2018-04-03 19:00 | 52.3 | 6.0 | 46.68 | 46.9 | 51.8 | 6.0 | 46.33 | 52.6 | 6.0 | 46.38 | 52.2 |
| 2018-04-03 19:10 | 52.3 | 6.0 | 46.96 | 47.2 | 51.7 | 6.0 | 46.60 | 52.5 | 6.0 | 46.64 | 52.1 |
| 2018-04-03 19:20 | 52.2 | 6.0 | 46.92 | 47.6 | 51.6 | 6.0 | 46.56 | 52.4 | 6.0 | 46.59 | 52.1 |
| 2018-04-03 19:30 | 52.2 | 6.0 | 46.39 | 47.4 | 51.5 | 6.0 | 46.02 | 52.4 | 6.0 | 46.06 | 52.0 |
| 2018-04-03 19:40 | 52.2 | 6.0 | 46.66 | 47.2 | 51.5 | 6.0 | 46.32 | 52.4 | 6.0 | 46.37 | 52.0 |
| 2018-04-03 19:50 | 52.1 | 6.0 | 46.75 | 47.2 | 51.5 | 6.0 | 46.41 | 52.4 | 6.0 | 46.46 | 52.0 |
| 2018-04-03 20:00 | 52.2 | 6.0 | 46.86 | 47.3 | 51.5 | 6.0 | 46.51 | 52.4 | 6.0 | 46.55 | 52.0 |
| 2018-04-03 20:10 | 52.1 | 6.0 | 46.81 | 47.2 | 51.4 | 6.0 | 46.45 | 52.3 | 6.0 | 46.49 | 51.9 |
| 2018-04-03 20:20 | 52.1 | 6.0 | 46.61 | 47.2 | 51.4 | 6.0 | 46.25 | 52.2 | 6.0 | 46.28 | 51.8 |
| 2018-04-03 20:30 | 52.1 | 6.0 | 46.49 | 47.4 | 51.4 | 6.1 | 46.13 | 52.2 | 6.0 | 46.17 | 51.9 |
| 2018-04-03 20:40 | 52.0 | 6.0 | 46.43 | 47.5 | 51.3 | 6.0 | 46.09 | 52.2 | 6.0 | 46.13 | 51.8 |
| 2018-04-03 20:50 | 52.0 | 6.0 | 46.54 | 47.7 | 51.3 | 6.0 | 46.19 | 52.2 | 6.0 | 46.24 | 51.7 |
| 2018-04-03 21:00 | 52.0 | 6.0 | 46.54 | 47.6 | 51.3 | 6.0 | 46.20 | 52.1 | 6.0 | 46.24 | 51.7 |
| 2018-04-03 21:10 | 51.9 | 6.0 | 46.55 | 47.6 | 51.2 | 6.0 | 46.20 | 52.0 | 6.0 | 46.25 | 51.7 |
| 2018-04-03 21:20 | 51.8 | 6.0 | 46.59 | 47.5 | 51.2 | 6.0 | 46.23 | 51.9 | 6.0 | 46.28 | 51.6 |
| 2018-04-03 21:30 | 51.8 | 6.0 | 46.50 | 47.1 | 51.1 | 6.0 | 46.16 | 51.9 | 6.0 | 46.19 | 51.5 |
| 2018-04-03 21:40 | 51.7 | 6.0 | 46.39 | 46.7 | 51.1 | 6.0 | 46.03 | 51.8 | 6.0 | 46.07 | 51.5 |
| 2018-04-03 21:50 | 51.6 | 6.0 | 46.28 | 46.3 | 51.0 | 6.0 | 45.92 | 51.8 | 6.0 | 45.97 | 51.3 |
| 2018-04-03 22:00 | 51.5 | 6.0 | 46.18 | 45.7 | 51.0 | 6.1 | 45.83 | 51.7 | 6.0 | 45.87 | 51.3 |
| 2018-04-03 22:10 | 51.5 | 6.0 | 46.15 | 45.2 | 50.9 | 6.0 | 45.80 | 51.6 | 6.0 | 45.84 | 51.2 |
| 2018-04-03 22:20 | 51.4 | 6.0 | 46.19 | 44.7 | 50.8 | 6.0 | 45.84 | 51.6 | 6.0 | 45.90 | 51.2 |
| 2018-04-03 22:30 | 51.3 | 6.0 | 46.20 | 44.3 | 50.8 | 6.0 | 45.88 | 51.6 | 6.0 | 45.92 | 51.1 |
| 2018-04-03 22:40 | 51.3 | 6.0 | 46.21 | 44.4 | 50.8 | 6.0 | 45.87 | 51.6 | 6.0 | 45.92 | 51.1 |
| 2018-04-03 22:50 | 51.3 | 6.0 | 46.16 | 45.2 | 50.7 | 6.0 | 45.82 | 51.6 | 6.0 | 45.87 | 51.1 |
| 2018-04-03 23:00 | 51.3 | 6.0 | 46.15 | 47.3 | 50.7 | 6.0 | 45.80 | 51.6 | 6.0 | 45.86 | 51.1 |
| 2018-04-03 23:10 | 51.3 | 6.0 | 46.11 | 47.4 | 50.6 | 6.0 | 45.77 | 51.6 | 6.0 | 45.82 | 51.1 |
| 2018-04-03 23:20 | 51.3 | 6.0 | 46.14 | 46.8 | 50.6 | 6.0 | 45.80 | 51.6 | 6.0 | 45.84 | 51.1 |
| 2018-04-03 23:30 | 51.4 | 6.0 | 46.11 | 46.1 | 50.6 | 6.0 | 45.77 | 51.5 | 6.0 | 45.82 | 51.1 |
| 2018-04-03 23:40 | 51.4 | 6.0 | 46.11 | 45.2 | 50.6 | 6.0 | 45.78 | 51.5 | 6.0 | 45.83 | 51.0 |
| 2018-04-03 23:50 | 51.3 | 6.0 | 46.04 | 44.1 | 50.6 | 6.0 | 45.70 | 51.4 | 6.0 | 45.75 | 51.0 |
| 2018-04-04 00:00 | 51.2 | 6.0 | 46.10 | 45.2 | 50.6 | 6.0 | 45.76 | 51.4 | 6.0 | 45.81 | 50.9 |
| 2018-04-04 00:10 | 51.0 | 6.0 | 46.03 | 47.2 | 50.6 | 6.0 | 45.68 | 51.4 | 6.0 | 45.74 | 50.9 |
| 2018-04-04 00:20 | 51.1 | 6.0 | 46.06 | 47.2 | 50.5 | 6.0 | 45.72 | 51.4 | 6.0 | 45.77 | 50.9 |
| 2018-04-04 00:30 | 51.1 | 6.0 | 46.08 | 46.5 | 50.5 | 6.0 | 45.73 | 51.4 | 6.0 | 45.78 | 51.0 |
| 2018-04-04 00:40 | 51.2 | 6.0 | 46.02 | 45.5 | 50.4 | 6.0 | 45.66 | 51.4 | 6.0 | 45.71 | 51.0 |
| 2018-04-04 00:50 | 51.2 | 6.0 | 45.94 | 44.1 | 50.4 | 6.0 | 45.59 | 51.3 | 6.0 | 45.64 | 50.9 |
| 2018-04-04 01:00 | 51.2 | 6.0 | 45.94 | 45.8 | 50.4 | 6.1 | 45.59 | 51.3 | 6.0 | 45.65 | 50.8 |
| 2018-04-04 01:10 | 51.1 | 6.0 | 45.90 | 47.2 | 50.4 | 6.0 | 45.55 | 51.3 | 6.0 | 45.60 | 50.8 |
| 2018-04-04 01:20 | 51.0 | 6.0 | 45.97 | 46.1 | 50.4 | 6.1 | 45.61 | 51.2 | 6.0 | 45.67 | 50.8 |
| 2018-04-04 01:30 | 51.0 | 6.0 | 45.98 | 44.5 | 50.3 | 6.0 | 45.63 | 51.3 | 6.0 | 45.68 | 50.8 |
| 2018-04-04 01:40 | 51.1 | 6.0 | 45.98 | 44.7 | 50.3 | 6.0 | 45.63 | 51.2 | 6.0 | 45.69 | 50.7 |
| 2018-04-04 01:50 | 51.1 | 6.0 | 46.17 | 46.6 | 50.3 | 6.0 | 45.84 | 51.1 | 6.0 | 45.90 | 50.7 |
| 2018-04-04 02:00 | 51.0 | 6.0 | 45.78 | 46.1 | 50.2 | 6.0 | 45.46 | 51.1 | 6.0 | 45.53 | 50.7 |
| 2018-04-04 02:10 | 50.8 | 6.0 | 45.50 | 44.3 | 50.3 | 6.0 | 45.16 | 51.1 | 6.0 | 45.22 | 50.7 |
| 2018-04-04 02:20 | 50.9 | 6.0 | 45.52 | 46.6 | 50.3 | 6.0 | 45.17 | 51.2 | 6.0 | 45.23 | 50.7 |
| 2018-04-04 02:30 | 51.0 | 6.0 | 45.62 | 45.8 | 50.2 | 6.0 | 45.28 | 51.0 | 6.0 | 45.33 | 50.7 |
| 2018-04-04 02:40 | 50.8 | 6.0 | 45.90 | 44.6 | 50.1 | 6.0 | 45.56 | 51.0 | 6.0 | 45.61 | 50.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-04 02:50 | 50.6 | 6.0 | 45.82 | 45.9 | 50.2 | 6.0 | 45.50 | 51.1 | 6.0 | 45.59 | 50.6 |
| 2018-04-04 03:00 | 50.8 | 6.0 | 45.06 | 45.5 | 50.1 | 6.0 | 44.73 | 50.8 | 6.0 | 44.81 | 50.5 |
| 2018-04-04 03:10 | 50.7 | 6.0 | 45.12 | 43.1 | 50.0 | 6.0 | 44.78 | 51.0 | 6.0 | 44.84 | 50.4 |
| 2018-04-04 03:20 | 50.6 | 6.0 | 45.32 | 46.6 | 50.0 | 6.0 | 44.97 | 51.0 | 6.0 | 45.02 | 50.5 |
| 2018-04-04 03:30 | 50.7 | 6.0 | 45.61 | 44.8 | 50.0 | 6.0 | 45.26 | 50.7 | 6.0 | 45.32 | 50.3 |
| 2018-04-04 03:40 | 50.5 | 6.0 | 45.74 | 44.9 | 49.8 | 6.0 | 45.42 | 50.8 | 6.0 | 45.51 | 50.2 |
| 2018-04-04 03:50 | 50.5 | 6.0 | 44.94 | 46.1 | 49.9 | 6.0 | 44.61 | 50.8 | 6.0 | 44.69 | 50.3 |
| 2018-04-04 04:00 | 50.7 | 6.0 | 45.21 | 43.6 | 49.9 | 6.0 | 44.87 | 50.7 | 6.0 | 44.93 | 50.2 |
| 2018-04-04 04:10 | 50.5 | 6.0 | 45.66 | 46.1 | 49.8 | 6.0 | 45.32 | 50.9 | 6.0 | 45.37 | 50.4 |
| 2018-04-04 04:20 | 50.6 | 6.0 | 45.64 | 44.6 | 49.9 | 6.0 | 45.33 | 50.6 | 6.0 | 45.42 | 50.3 |
| 2018-04-04 04:30 | 50.5 | 6.0 | 44.95 | 43.9 | 49.8 | 6.0 | 44.62 | 50.7 | 6.0 | 44.70 | 50.2 |
| 2018-04-04 04:40 | 50.4 | 6.0 | 45.01 | 46.2 | 49.8 | 6.0 | 44.66 | 50.7 | 6.0 | 44.73 | 50.3 |
| 2018-04-04 04:50 | 50.6 | 6.0 | 45.62 | 44.6 | 49.9 | 6.0 | 45.26 | 50.6 | 6.0 | 45.31 | 50.1 |
| 2018-04-04 05:00 | 50.4 | 6.0 | 45.66 | 45.5 | 49.8 | 6.0 | 45.35 | 50.7 | 6.0 | 45.44 | 50.2 |
| 2018-04-04 05:10 | 50.6 | 6.0 | 45.15 | 44.9 | 50.0 | 6.0 | 44.80 | 50.6 | 6.0 | 44.87 | 50.2 |
| 2018-04-04 05:20 | 50.5 | 6.0 | 46.23 | 45.6 | 49.9 | 6.0 | 45.90 | 50.9 | 6.0 | 45.98 | 50.4 |
| 2018-04-04 05:30 | 50.5 | 6.0 | 44.82 | 43.7 | 49.9 | 6.1 | 44.48 | 50.6 | 6.0 | 44.57 | 50.2 |
| 2018-04-04 05:40 | 50.5 | 6.0 | 45.10 | 46.0 | 49.8 | 6.0 | 44.75 | 50.9 | 6.0 | 44.83 | 50.4 |
| 2018-04-04 05:50 | 50.6 | 6.0 | 45.57 | 44.0 | 49.8 | 6.1 | 45.21 | 50.6 | 6.0 | 45.27 | 50.2 |
| 2018-04-04 06:00 | 50.5 | 6.0 | 45.81 | 45.4 | 49.8 | 6.0 | 45.47 | 50.7 | 6.0 | 45.56 | 50.2 |
| 2018-04-04 06:10 | 50.3 | 6.0 | 44.79 | 45.3 | 49.6 | 6.0 | 44.46 | 50.6 | 6.0 | 44.55 | 50.2 |
| 2018-04-04 06:20 | 50.6 | 6.0 | 44.97 | 43.8 | 49.8 | 6.0 | 44.62 | 50.5 | 6.0 | 44.70 | 50.1 |
| 2018-04-04 06:30 | 50.4 | 6.0 | 45.49 | 45.8 | 49.7 | 6.1 | 45.12 | 50.7 | 6.0 | 45.20 | 50.3 |
| 2018-04-04 06:40 | 50.4 | 6.0 | 45.66 | 45.0 | 49.6 | 6.0 | 45.33 | 50.4 | 6.0 | 45.44 | 50.1 |
| 2018-04-04 06:50 | 50.4 | 6.0 | 44.66 | 46.2 | 49.8 | 6.1 | 44.31 | 50.7 | 6.0 | 44.39 | 50.1 |
| 2018-04-04 07:00 | 50.2 | 6.0 | 45.38 | 44.1 | 49.6 | 6.0 | 45.03 | 50.6 | 6.0 | 45.08 | 50.2 |
| 2018-04-04 07:10 | 50.4 | 6.0 | 45.90 | 45.5 | 49.7 | 6.0 | 45.58 | 50.6 | 6.0 | 45.68 | 50.1 |
| 2018-04-04 07:20 | 50.2 | 6.0 | 44.71 | 43.6 | 49.7 | 6.1 | 44.32 | 50.6 | 6.0 | 44.40 | 50.2 |
| 2018-04-04 07:30 | 50.6 | 6.0 | 45.55 | 46.1 | 49.8 | 6.1 | 45.16 | 50.8 | 6.0 | 45.23 | 50.2 |
| 2018-04-04 07:40 | 50.3 | 6.0 | 45.69 | 45.1 | 49.7 | 6.1 | 45.35 | 50.6 | 6.0 | 45.46 | 50.1 |
| 2018-04-04 07:50 | 50.5 | 6.0 | 44.66 | 46.2 | 49.5 | 6.0 | 44.28 | 50.5 | 6.0 | 44.36 | 50.0 |
| 2018-04-04 08:00 | 50.2 | 6.0 | 46.15 | 46.2 | 49.8 | 6.0 | 45.76 | 50.5 | 6.0 | 45.83 | 50.2 |
| 2018-04-04 08:10 | 50.3 | 6.0 | 45.00 | 45.9 | 49.6 | 6.0 | 44.65 | 50.5 | 6.0 | 44.76 | 50.0 |
| 2018-04-04 08:20 | 50.3 | 6.0 | 45.14 | 44.8 | 49.8 | 6.0 | 44.74 | 50.5 | 6.0 | 44.82 | 50.1 |
| 2018-04-04 08:30 | 50.5 | 6.0 | 46.31 | 45.5 | 49.7 | 6.0 | 45.92 | 50.7 | 6.0 | 46.02 | 50.2 |
| 2018-04-04 08:40 | 50.2 | 6.0 | 44.76 | 43.5 | 49.8 | 6.1 | 44.37 | 50.5 | 6.1 | 44.46 | 50.1 |
| 2018-04-04 08:50 | 50.6 | 6.0 | 45.23 | 45.4 | 49.7 | 6.1 | 44.83 | 50.8 | 6.0 | 44.90 | 50.2 |
| 2018-04-04 09:00 | 50.3 | 6.0 | 46.14 | 45.6 | 49.8 | 6.0 | 45.76 | 50.5 | 6.0 | 45.84 | 50.1 |
| 2018-04-04 09:10 | 50.5 | 6.0 | 44.70 | 45.8 | 49.5 | 6.0 | 44.35 | 50.5 | 6.0 | 44.44 | 50.0 |
| 2018-04-04 09:20 | 50.3 | 6.0 | 45.08 | 43.8 | 49.8 | 6.0 | 44.71 | 50.5 | 6.0 | 44.77 | 50.1 |
| 2018-04-04 09:30 | 50.4 | 6.0 | 46.33 | 45.7 | 49.6 | 6.1 | 45.98 | 50.6 | 6.0 | 46.08 | 50.1 |
| 2018-04-04 09:40 | 50.3 | 6.0 | 44.69 | 43.6 | 49.6 | 6.0 | 44.32 | 50.5 | 6.0 | 44.39 | 50.1 |
| 2018-04-04 09:50 | 50.6 | 6.0 | 45.76 | 45.1 | 49.7 | 6.1 | 45.37 | 50.8 | 6.0 | 45.42 | 50.2 |
| 2018-04-04 10:00 | 50.3 | 6.0 | 45.84 | 44.9 | 49.7 | 6.0 | 45.49 | 50.5 | 6.0 | 45.59 | 50.1 |
| 2018-04-04 10:10 | 50.5 | 6.0 | 44.93 | 45.9 | 49.7 | 6.0 | 44.55 | 50.7 | 6.0 | 44.63 | 50.1 |
| 2018-04-04 10:20 | 50.4 | 6.0 | 45.17 | 43.2 | 49.6 | 6.0 | 44.78 | 50.6 | 6.0 | 44.85 | 50.2 |
| 2018-04-04 10:30 | 50.3 | 6.0 | 45.63 | 46.3 | 49.8 | 6.1 | 45.24 | 50.5 | 6.0 | 45.30 | 50.0 |
| 2018-04-04 10:40 | 50.4 | 6.0 | 45.90 | 44.7 | 49.6 | 6.0 | 45.56 | 50.6 | 6.0 | 45.64 | 50.1 |
| 2018-04-04 10:50 | 50.2 | 6.0 | 44.90 | 44.1 | 49.7 | 6.1 | 44.54 | 50.4 | 6.0 | 44.61 | 50.1 |
| 2018-04-04 11:00 | 50.4 | 6.0 | 45.11 | 45.9 | 49.7 | 6.1 | 44.73 | 50.6 | 6.0 | 44.79 | 50.0 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-04 11:10 | 50.5 | 6.0 | 45.66 | 44.2 | 49.6 | 6.1 | 45.25 | 50.6 | 6.0 | 45.30 | 50.1 |
| 2018-04-04 11:20 | 50.2 | 6.0 | 46.10 | 45.8 | 49.7 | 6.1 | 45.73 | 50.4 | 6.0 | 45.80 | 50.0 |
| 2018-04-04 11:30 | 50.5 | 6.0 | 45.11 | 45.0 | 49.7 | 6.1 | 44.72 | 50.7 | 6.0 | 44.81 | 50.1 |
| 2018-04-04 11:40 | 50.4 | 6.0 | 45.21 | 43.5 | 49.6 | 6.1 | 44.78 | 50.5 | 6.0 | 44.85 | 50.1 |
| 2018-04-04 11:50 | 50.3 | 6.0 | 45.52 | 46.5 | 49.7 | 6.1 | 45.08 | 50.5 | 6.0 | 45.15 | 50.0 |
| 2018-04-04 12:00 | 50.5 | 6.0 | 46.06 | 44.5 | 49.8 | 6.1 | 45.55 | 50.7 | 6.0 | 45.61 | 50.2 |
| 2018-04-04 12:10 | 50.5 | 6.0 | 46.58 | 45.5 | 49.7 | 6.1 | 46.08 | 50.6 | 6.0 | 46.13 | 50.2 |
| 2018-04-04 12:20 | 50.4 | 6.0 | 46.07 | 46.9 | 49.8 | 6.1 | 45.63 | 50.7 | 6.0 | 45.71 | 50.2 |
| 2018-04-04 12:30 | 50.8 | 6.0 | 45.85 | 44.8 | 50.0 | 6.1 | 45.38 | 50.9 | 6.0 | 45.41 | 50.4 |
| 2018-04-04 12:40 | 50.7 | 6.0 | 45.96 | 44.7 | 49.9 | 6.1 | 45.49 | 50.8 | 6.0 | 45.53 | 50.4 |
| 2018-04-04 12:50 | 50.6 | 6.0 | 46.15 | 47.4 | 50.0 | 6.1 | 45.69 | 50.8 | 6.0 | 45.72 | 50.4 |
| 2018-04-04 13:00 | 50.8 | 6.0 | 46.12 | 46.1 | 50.1 | 6.1 | 45.66 | 50.9 | 6.0 | 45.69 | 50.4 |
| 2018-04-04 13:10 | 50.8 | 6.0 | 46.29 | 44.1 | 50.0 | 6.1 | 45.85 | 50.9 | 6.0 | 45.86 | 50.4 |
| 2018-04-04 13:20 | 50.7 | 6.0 | 46.39 | 45.2 | 50.0 | 6.1 | 45.94 | 50.8 | 6.0 | 45.94 | 50.4 |
| 2018-04-04 13:30 | 50.6 | 6.0 | 46.43 | 47.4 | 50.0 | 6.0 | 46.00 | 50.9 | 6.0 | 45.99 | 50.5 |
| 2018-04-04 13:40 | 50.8 | 6.0 | 46.44 | 47.1 | 50.1 | 6.0 | 46.01 | 51.0 | 6.0 | 46.00 | 50.6 |
| 2018-04-04 13:50 | 50.9 | 6.0 | 46.33 | 46.0 | 50.2 | 6.0 | 45.92 | 51.0 | 6.0 | 45.90 | 50.5 |
| 2018-04-04 14:00 | 50.9 | 6.0 | 46.37 | 44.6 | 50.2 | 6.1 | 45.97 | 50.9 | 6.1 | 45.95 | 50.5 |
| 2018-04-04 14:10 | 50.8 | 6.0 | 46.37 | 43.9 | 50.1 | 6.0 | 45.98 | 50.9 | 6.0 | 45.96 | 50.5 |
| 2018-04-04 14:20 | 50.8 | 6.0 | 46.41 | 45.3 | 50.1 | 6.1 | 46.04 | 51.0 | 6.0 | 46.01 | 50.5 |
| 2018-04-04 14:30 | 50.8 | 6.0 | 46.38 | 47.2 | 50.1 | 6.1 | 46.02 | 51.1 | 6.0 | 45.98 | 50.6 |
| 2018-04-04 14:40 | 50.8 | 6.0 | 46.39 | 47.9 | 50.1 | 6.1 | 46.05 | 51.1 | 6.0 | 46.01 | 50.8 |
| 2018-04-04 14:50 | 50.9 | 6.0 | 46.46 | 47.7 | 50.2 | 6.1 | 46.13 | 51.2 | 6.0 | 46.08 | 50.7 |
| 2018-04-04 15:00 | 51.0 | 6.0 | 46.49 | 47.2 | 50.2 | 6.1 | 46.16 | 51.2 | 6.0 | 46.12 | 50.7 |
| 2018-04-04 15:10 | 51.1 | 6.0 | 46.55 | 46.9 | 50.3 | 6.1 | 46.24 | 51.2 | 6.0 | 46.18 | 50.7 |
| 2018-04-04 15:20 | 51.2 | 6.0 | 46.63 | 46.5 | 50.3 | 6.1 | 46.32 | 51.2 | 6.0 | 46.27 | 50.6 |
| 2018-04-04 15:30 | 51.2 | 6.0 | 46.62 | 46.3 | 50.3 | 6.1 | 46.32 | 51.1 | 6.0 | 46.26 | 50.6 |
| 2018-04-04 15:40 | 51.2 | 6.0 | 46.58 | 46.0 | 50.2 | 6.0 | 46.29 | 51.1 | 6.1 | 46.23 | 50.6 |
| 2018-04-04 15:50 | 51.1 | 6.0 | 46.38 | 45.7 | 50.3 | 6.0 | 46.11 | 51.1 | 6.0 | 46.04 | 50.6 |
| 2018-04-04 16:00 | 51.2 | 6.0 | 46.27 | 45.5 | 50.3 | 6.0 | 46.01 | 51.1 | 6.0 | 45.95 | 50.6 |
| 2018-04-04 16:10 | 51.3 | 6.0 | 46.27 | 45.4 | 50.3 | 6.1 | 46.03 | 51.1 | 6.0 | 45.97 | 50.6 |
| 2018-04-04 16:20 | 51.2 | 6.0 | 46.42 | 45.4 | 50.3 | 6.1 | 46.20 | 51.1 | 6.0 | 46.15 | 50.6 |
| 2018-04-04 16:30 | 51.2 | 6.0 | 46.49 | 45.3 | 50.2 | 6.1 | 46.28 | 51.1 | 6.0 | 46.22 | 50.6 |
| 2018-04-04 16:40 | 51.2 | 6.0 | 46.71 | 45.3 | 50.2 | 6.1 | 46.49 | 51.1 | 6.1 | 46.42 | 50.6 |
| 2018-04-04 16:50 | 51.3 | 6.0 | 46.69 | 45.3 | 50.2 | 6.1 | 46.46 | 51.1 | 6.0 | 46.38 | 50.6 |
| 2018-04-04 17:00 | 51.3 | 6.0 | 46.43 | 45.3 | 50.2 | 6.1 | 46.23 | 51.1 | 6.0 | 46.13 | 50.7 |
| 2018-04-04 17:10 | 51.3 | 6.0 | 46.30 | 45.3 | 50.3 | 6.1 | 46.12 | 51.2 | 6.0 | 46.01 | 50.7 |
| 2018-04-04 17:20 | 51.3 | 6.0 | 46.39 | 45.2 | 50.3 | 6.1 | 46.23 | 51.2 | 6.0 | 46.15 | 50.7 |
| 2018-04-04 17:30 | 51.3 | 6.0 | 46.53 | 45.1 | 50.3 | 6.0 | 46.39 | 51.2 | 6.0 | 46.30 | 50.7 |
| 2018-04-04 17:40 | 51.3 | 6.0 | 46.60 | 45.0 | 50.3 | 6.0 | 46.44 | 51.2 | 6.0 | 46.35 | 50.7 |
| 2018-04-04 17:50 | 51.3 | 6.0 | 46.69 | 44.9 | 50.3 | 6.0 | 46.53 | 51.2 | 6.0 | 46.43 | 50.7 |
| 2018-04-04 18:00 | 51.3 | 6.0 | 46.61 | 44.8 | 50.3 | 6.0 | 46.45 | 51.2 | 6.0 | 46.31 | 50.7 |
| 2018-04-04 18:10 | 51.3 | 6.0 | 46.37 | 44.7 | 50.3 | 6.0 | 46.19 | 51.2 | 6.0 | 46.07 | 50.7 |
| 2018-04-04 18:20 | 51.3 | 6.0 | 46.20 | 44.7 | 50.3 | 6.0 | 46.04 | 51.2 | 6.0 | 45.95 | 50.7 |
| 2018-04-04 18:30 | 51.2 | 6.0 | 46.35 | 44.7 | 50.3 | 6.0 | 46.18 | 51.2 | 6.0 | 46.11 | 50.7 |
| 2018-04-04 18:40 | 51.2 | 6.0 | 46.35 | 44.5 | 50.3 | 6.0 | 46.19 | 51.2 | 6.0 | 46.12 | 50.7 |
| 2018-04-04 18:50 | 51.2 | 6.0 | 46.39 | 44.2 | 50.3 | 6.1 | 46.22 | 51.2 | 6.0 | 46.15 | 50.6 |
| 2018-04-04 19:00 | 51.1 | 6.0 | 46.42 | 43.9 | 50.3 | 6.0 | 46.27 | 51.1 | 6.1 | 46.19 | 50.6 |
| 2018-04-04 19:10 | 51.1 | 6.0 | 46.32 | 43.7 | 50.3 | 6.0 | 46.14 | 51.1 | 6.0 | 46.07 | 50.5 |
| 2018-04-04 19:20 | 51.1 | 6.0 | 46.23 | 44.3 | 50.2 | 6.0 | 46.00 | 51.0 | 6.0 | 45.95 | 50.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-04 19:30 | 51.1 | 6.0 | 46.10 | 45.7 | 50.2 | 6.0 | 45.85 | 51.0 | 6.1 | 45.83 | 50.5 |
| 2018-04-04 19:40 | 51.1 | 6.0 | 46.01 | 47.1 | 50.1 | 6.0 | 45.72 | 50.9 | 6.1 | 45.73 | 50.5 |
| 2018-04-04 19:50 | 51.0 | 6.0 | 45.96 | 47.4 | 50.1 | 6.0 | 45.65 | 51.0 | 6.0 | 45.68 | 50.5 |
| 2018-04-04 20:00 | 51.0 | 6.0 | 45.94 | 47.0 | 50.0 | 6.0 | 45.62 | 51.0 | 6.1 | 45.65 | 50.6 |
| 2018-04-04 20:10 | 50.9 | 6.0 | 45.93 | 46.1 | 50.0 | 6.0 | 45.61 | 51.0 | 6.0 | 45.64 | 50.6 |
| 2018-04-04 20:20 | 50.8 | 6.0 | 45.94 | 45.1 | 50.0 | 6.0 | 45.60 | 51.0 | 6.0 | 45.65 | 50.6 |
| 2018-04-04 20:30 | 50.7 | 6.0 | 45.98 | 44.0 | 50.0 | 6.0 | 45.66 | 51.0 | 6.1 | 45.70 | 50.6 |
| 2018-04-04 20:40 | 50.7 | 6.0 | 45.96 | 44.8 | 50.0 | 6.0 | 45.64 | 50.9 | 6.0 | 45.68 | 50.4 |
| 2018-04-04 20:50 | 50.8 | 6.0 | 45.96 | 47.0 | 50.1 | 6.0 | 45.64 | 50.9 | 6.1 | 45.69 | 50.4 |
| 2018-04-04 21:00 | 50.9 | 6.0 | 45.93 | 46.9 | 50.1 | 6.0 | 45.61 | 50.9 | 6.0 | 45.65 | 50.5 |
| 2018-04-04 21:10 | 50.9 | 6.0 | 45.94 | 45.8 | 50.1 | 6.0 | 45.62 | 50.9 | 6.1 | 45.66 | 50.5 |
| 2018-04-04 21:20 | 50.8 | 6.0 | 45.90 | 44.3 | 50.0 | 6.1 | 45.57 | 50.9 | 6.1 | 45.62 | 50.5 |
| 2018-04-04 21:30 | 50.7 | 6.0 | 45.76 | 44.7 | 50.0 | 6.1 | 45.42 | 50.9 | 6.0 | 45.48 | 50.5 |
| 2018-04-04 21:40 | 50.7 | 6.0 | 45.70 | 47.2 | 49.9 | 6.1 | 45.35 | 50.9 | 6.1 | 45.40 | 50.4 |
| 2018-04-04 21:50 | 50.8 | 6.1 | 45.79 | 46.3 | 50.0 | 6.1 | 45.44 | 50.9 | 6.1 | 45.48 | 50.4 |
| 2018-04-04 22:00 | 50.9 | 6.0 | 45.84 | 44.7 | 50.1 | 6.1 | 45.49 | 50.8 | 6.1 | 45.53 | 50.4 |
| 2018-04-04 22:10 | 50.8 | 6.0 | 45.85 | 44.3 | 50.0 | 6.0 | 45.52 | 50.9 | 6.1 | 45.56 | 50.5 |
| 2018-04-04 22:20 | 50.7 | 6.0 | 45.89 | 47.3 | 50.0 | 6.1 | 45.56 | 50.9 | 6.0 | 45.59 | 50.4 |
| 2018-04-04 22:30 | 50.7 | 6.0 | 45.94 | 46.2 | 49.9 | 6.1 | 45.61 | 50.9 | 6.1 | 45.64 | 50.5 |
| 2018-04-04 22:40 | 50.8 | 6.0 | 46.10 | 44.4 | 50.0 | 6.1 | 45.76 | 50.8 | 6.1 | 45.79 | 50.4 |
| 2018-04-04 22:50 | 50.8 | 6.0 | 46.15 | 45.4 | 50.0 | 6.1 | 45.83 | 50.8 | 6.1 | 45.88 | 50.4 |
| 2018-04-04 23:00 | 50.7 | 6.0 | 45.73 | 46.9 | 49.9 | 6.1 | 45.42 | 50.9 | 6.0 | 45.49 | 50.4 |
| 2018-04-04 23:10 | 50.6 | 6.0 | 45.44 | 45.3 | 49.9 | 6.1 | 45.11 | 50.8 | 6.0 | 45.15 | 50.4 |
| 2018-04-04 23:20 | 50.8 | 6.0 | 45.54 | 43.9 | 49.9 | 6.1 | 45.19 | 50.7 | 6.1 | 45.23 | 50.4 |
| 2018-04-04 23:30 | 50.8 | 6.1 | 45.78 | 46.9 | 50.0 | 6.1 | 45.43 | 50.9 | 6.1 | 45.48 | 50.4 |
| 2018-04-04 23:40 | 50.6 | 6.0 | 46.11 | 45.0 | 49.9 | 6.1 | 45.76 | 50.9 | 6.1 | 45.80 | 50.4 |
| 2018-04-04 23:50 | 50.7 | 6.0 | 46.29 | 45.4 | 49.8 | 6.0 | 45.96 | 50.7 | 6.1 | 46.02 | 50.3 |
| 2018-04-05 00:00 | 50.8 | 6.0 | 45.57 | 46.8 | 50.0 | 6.1 | 45.25 | 50.9 | 6.0 | 45.32 | 50.4 |
| 2018-04-05 00:10 | 50.6 | 6.0 | 45.50 | 44.9 | 50.0 | 6.1 | 45.15 | 50.9 | 6.0 | 45.21 | 50.3 |
| 2018-04-05 00:20 | 50.8 | 6.0 | 45.60 | 45.9 | 49.8 | 6.1 | 45.26 | 50.7 | 6.1 | 45.31 | 50.3 |
| 2018-04-05 00:30 | 50.8 | 6.1 | 45.99 | 46.4 | 49.9 | 6.1 | 45.65 | 50.8 | 6.0 | 45.69 | 50.4 |
| 2018-04-05 00:40 | 50.5 | 6.1 | 46.28 | 44.7 | 49.9 | 6.1 | 45.96 | 50.8 | 6.1 | 46.02 | 50.3 |
| 2018-04-05 00:50 | 50.7 | 6.1 | 45.49 | 45.4 | 49.8 | 6.1 | 45.18 | 50.7 | 6.1 | 45.24 | 50.3 |
| 2018-04-05 01:00 | 50.8 | 6.1 | 45.45 | 46.1 | 49.9 | 6.1 | 45.12 | 50.9 | 6.1 | 45.16 | 50.4 |
| 2018-04-05 01:10 | 50.6 | 6.1 | 45.64 | 43.6 | 50.0 | 6.1 | 45.31 | 50.8 | 6.1 | 45.35 | 50.3 |
| 2018-04-05 01:20 | 50.6 | 6.1 | 45.98 | 46.7 | 49.8 | 6.1 | 45.65 | 50.7 | 6.1 | 45.68 | 50.3 |
| 2018-04-05 01:30 | 50.7 | 6.1 | 46.27 | 45.6 | 49.9 | 6.1 | 45.96 | 50.9 | 6.1 | 46.01 | 50.4 |
| 2018-04-05 01:40 | 50.5 | 6.1 | 45.51 | 44.5 | 50.0 | 6.1 | 45.21 | 50.7 | 6.1 | 45.27 | 50.3 |
| 2018-04-05 01:50 | 50.7 | 6.1 | 45.38 | 47.0 | 49.8 | 6.1 | 45.05 | 50.7 | 6.1 | 45.09 | 50.3 |
| 2018-04-05 02:00 | 50.7 | 6.1 | 45.53 | 45.3 | 49.8 | 6.1 | 45.20 | 50.9 | 6.1 | 45.24 | 50.4 |
| 2018-04-05 02:10 | 50.5 | 6.1 | 45.78 | 44.8 | 50.0 | 6.1 | 45.45 | 50.7 | 6.0 | 45.49 | 50.2 |
| 2018-04-05 02:20 | 50.6 | 6.1 | 46.16 | 46.6 | 49.8 | 6.1 | 45.84 | 50.7 | 6.1 | 45.88 | 50.2 |
| 2018-04-05 02:30 | 50.7 | 6.1 | 45.76 | 45.1 | 49.7 | 6.1 | 45.45 | 50.8 | 6.1 | 45.54 | 50.3 |
| 2018-04-05 02:40 | 50.5 | 6.1 | 45.29 | 44.1 | 49.9 | 6.1 | 44.95 | 50.7 | 6.1 | 45.01 | 50.2 |
| 2018-04-05 02:50 | 50.6 | 6.1 | 45.45 | 46.7 | 49.9 | 6.1 | 45.11 | 50.7 | 6.1 | 45.17 | 50.3 |
| 2018-04-05 03:00 | 50.7 | 6.1 | 45.72 | 44.4 | 49.8 | 6.0 | 45.39 | 50.9 | 6.1 | 45.43 | 50.4 |
| 2018-04-05 03:10 | 50.5 | 6.1 | 46.13 | 45.9 | 49.9 | 6.0 | 45.80 | 50.6 | 6.1 | 45.84 | 50.2 |
| 2018-04-05 03:20 | 50.6 | 6.1 | 45.67 | 46.3 | 49.8 | 6.0 | 45.36 | 50.6 | 6.1 | 45.44 | 50.3 |
| 2018-04-05 03:30 | 50.7 | 6.1 | 45.17 | 44.1 | 49.7 | 6.0 | 44.82 | 50.8 | 6.1 | 44.88 | 50.2 |
| 2018-04-05 03:40 | 50.4 | 6.1 | 45.28 | 46.6 | 49.8 | 6.1 | 44.95 | 50.6 | 6.1 | 45.00 | 50.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-05 03:50 | 50.5 | 6.1 | 45.60 | 45.8 | 49.9 | 6.0 | 45.27 | 50.7 | 6.1 | 45.31 | 50.2 |
| 2018-04-05 04:00 | 50.6 | 6.1 | 46.12 | 44.6 | 49.7 | 6.0 | 45.78 | 50.8 | 6.0 | 45.83 | 50.2 |
| 2018-04-05 04:10 | 50.4 | 6.1 | 45.80 | 46.0 | 49.7 | 6.0 | 45.50 | 50.5 | 6.1 | 45.58 | 50.1 |
| 2018-04-05 04:20 | 50.6 | 6.1 | 45.14 | 45.5 | 49.9 | 6.0 | 44.81 | 50.7 | 6.1 | 44.86 | 50.3 |
| 2018-04-05 04:30 | 50.7 | 6.1 | 45.32 | 43.4 | 49.7 | 6.0 | 44.99 | 50.7 | 6.1 | 45.04 | 50.2 |
| 2018-04-05 04:40 | 50.4 | 6.1 | 45.59 | 46.8 | 49.7 | 6.0 | 45.26 | 50.5 | 6.1 | 45.29 | 50.2 |
| 2018-04-05 04:50 | 50.5 | 6.1 | 45.95 | 44.8 | 49.8 | 6.0 | 45.62 | 50.7 | 6.1 | 45.66 | 50.3 |
| 2018-04-05 05:00 | 50.6 | 6.1 | 45.69 | 44.8 | 49.7 | 6.0 | 45.39 | 50.7 | 6.0 | 45.47 | 50.1 |
| 2018-04-05 05:10 | 50.4 | 6.1 | 45.12 | 46.4 | 49.6 | 6.0 | 44.78 | 50.4 | 6.1 | 44.84 | 50.1 |
| 2018-04-05 05:20 | 50.5 | 6.1 | 45.26 | 44.4 | 49.8 | 6.0 | 44.92 | 50.7 | 6.1 | 44.98 | 50.2 |
| 2018-04-05 05:30 | 50.6 | 6.1 | 45.48 | 46.0 | 49.7 | 6.0 | 45.14 | 50.7 | 6.1 | 45.20 | 50.1 |
| 2018-04-05 05:40 | 50.3 | 6.1 | 45.87 | 46.2 | 49.6 | 6.0 | 45.54 | 50.5 | 6.1 | 45.58 | 50.1 |
| 2018-04-05 05:50 | 50.4 | 6.1 | 45.78 | 44.4 | 49.7 | 6.0 | 45.48 | 50.6 | 6.1 | 45.55 | 50.1 |
| 2018-04-05 06:00 | 50.5 | 6.1 | 45.09 | 45.1 | 49.7 | 6.0 | 44.76 | 50.6 | 6.1 | 44.81 | 50.0 |
| 2018-04-05 06:10 | 50.3 | 6.1 | 45.15 | 45.8 | 49.6 | 6.0 | 44.82 | 50.5 | 6.0 | 44.86 | 50.1 |
| 2018-04-05 06:20 | 50.4 | 6.1 | 45.36 | 43.5 | 49.7 | 6.0 | 45.02 | 50.6 | 6.0 | 45.06 | 50.1 |
| 2018-04-05 06:30 | 50.5 | 6.1 | 45.74 | 46.1 | 49.7 | 6.0 | 45.41 | 50.5 | 6.1 | 45.44 | 50.0 |
| 2018-04-05 06:40 | 50.3 | 6.1 | 46.01 | 45.6 | 49.5 | 6.0 | 45.70 | 50.5 | 6.1 | 45.77 | 50.0 |
| 2018-04-05 06:50 | 50.5 | 6.1 | 45.22 | 44.2 | 49.6 | 6.0 | 44.90 | 50.7 | 6.1 | 44.96 | 50.1 |
| 2018-04-05 07:00 | 50.6 | 6.1 | 45.28 | 46.8 | 49.7 | 6.0 | 44.94 | 50.5 | 6.1 | 44.98 | 50.1 |
| 2018-04-05 07:10 | 50.4 | 6.1 | 45.55 | 45.2 | 49.6 | 6.0 | 45.21 | 50.6 | 6.0 | 45.25 | 50.2 |
| 2018-04-05 07:20 | 50.5 | 6.1 | 46.01 | 45.5 | 49.6 | 6.0 | 45.65 | 50.7 | 6.1 | 45.68 | 50.3 |
| 2018-04-05 07:30 | 50.6 | 6.1 | 46.23 | 46.6 | 49.8 | 6.0 | 45.87 | 50.5 | 6.0 | 45.94 | 50.1 |
| 2018-04-05 07:40 | 50.4 | 6.1 | 45.59 | 45.0 | 49.7 | 6.0 | 45.20 | 50.7 | 6.1 | 45.28 | 50.2 |
| 2018-04-05 07:50 | 50.6 | 6.1 | 45.80 | 44.6 | 49.8 | 6.0 | 45.38 | 50.8 | 6.1 | 45.45 | 50.3 |
| 2018-04-05 08:00 | 50.8 | 6.0 | 45.96 | 47.1 | 49.9 | 6.0 | 45.54 | 50.8 | 6.0 | 45.60 | 50.3 |
| 2018-04-05 08:10 | 50.6 | 5.9 | 46.10 | 45.9 | 49.9 | 6.0 | 45.67 | 50.8 | 6.1 | 45.73 | 50.3 |
| 2018-04-05 08:20 | 50.7 | 5.9 | 46.28 | 44.3 | 49.9 | 6.0 | 45.83 | 50.9 | 6.1 | 45.90 | 50.4 |
| 2018-04-05 08:30 | 50.9 | 6.0 | 46.35 | 46.0 | 50.0 | 6.0 | 45.89 | 50.9 | 6.1 | 45.96 | 50.3 |
| 2018-04-05 08:40 | 50.8 | 6.1 | 46.41 | 47.3 | 50.1 | 6.0 | 45.95 | 50.9 | 6.1 | 46.03 | 50.5 |
| 2018-04-05 08:50 | 50.8 | 6.1 | 46.45 | 46.6 | 50.1 | 6.0 | 45.99 | 51.0 | 6.1 | 46.06 | 50.5 |
| 2018-04-05 09:00 | 50.8 | 6.1 | 46.46 | 45.6 | 50.1 | 6.0 | 46.01 | 51.1 | 6.1 | 46.07 | 50.5 |
| 2018-04-05 09:10 | 50.9 | 6.1 | 46.52 | 44.7 | 50.1 | 6.0 | 46.06 | 51.0 | 6.1 | 46.12 | 50.5 |
| 2018-04-05 09:20 | 51.1 | 6.1 | 46.57 | 44.7 | 50.1 | 6.0 | 46.12 | 51.0 | 6.1 | 46.16 | 50.6 |
| 2018-04-05 09:30 | 51.2 | 6.1 | 46.60 | 46.0 | 50.2 | 6.0 | 46.14 | 51.1 | 6.1 | 46.20 | 50.6 |
| 2018-04-05 09:40 | 51.2 | 6.1 | 46.67 | 47.3 | 50.3 | 6.0 | 46.21 | 51.1 | 6.1 | 46.27 | 50.8 |
| 2018-04-05 09:50 | 51.2 | 6.1 | 46.78 | 47.8 | 50.4 | 6.0 | 46.32 | 51.2 | 6.1 | 46.37 | 50.8 |
| 2018-04-05 10:00 | 51.1 | 6.1 | 46.94 | 47.9 | 50.5 | 6.0 | 46.47 | 51.3 | 6.1 | 46.52 | 50.9 |
| 2018-04-05 10:10 | 51.2 | 6.1 | 47.06 | 47.8 | 50.5 | 6.0 | 46.60 | 51.4 | 6.1 | 46.64 | 50.9 |
| 2018-04-05 10:20 | 51.2 | 6.1 | 47.23 | 47.7 | 50.6 | 6.0 | 46.76 | 51.5 | 6.1 | 46.80 | 51.0 |
| 2018-04-05 10:30 | 51.3 | 6.0 | 47.29 | 47.6 | 50.6 | 6.0 | 46.81 | 51.5 | 6.0 | 46.85 | 51.0 |
| 2018-04-05 10:40 | 51.4 | 6.0 | 47.26 | 47.5 | 50.7 | 6.0 | 46.77 | 51.5 | 6.0 | 46.80 | 51.1 |
| 2018-04-05 10:50 | 51.4 | 6.0 | 46.87 | 47.2 | 50.7 | 6.0 | 46.39 | 51.6 | 6.1 | 46.43 | 51.1 |
| 2018-04-05 11:00 | 51.4 | 6.0 | 47.24 | 48.0 | 50.8 | 6.0 | 46.78 | 51.7 | 6.0 | 46.82 | 51.1 |
| 2018-04-05 11:10 | 51.5 | 6.0 | 47.26 | 47.7 | 50.7 | 6.0 | 46.80 | 51.6 | 6.0 | 46.85 | 51.2 |
| 2018-04-05 11:20 | 51.5 | 6.0 | 47.45 | 48.0 | 50.8 | 6.0 | 46.99 | 51.7 | 6.0 | 47.01 | 51.2 |
| 2018-04-05 11:30 | 51.5 | 6.0 | 47.44 | 47.8 | 50.7 | 6.0 | 47.00 | 51.7 | 6.0 | 47.02 | 51.2 |
| 2018-04-05 11:40 | 51.5 | 6.0 | 47.09 | 46.9 | 50.7 | 6.0 | 46.63 | 51.7 | 6.0 | 46.64 | 51.2 |
| 2018-04-05 11:50 | 51.5 | 6.0 | 47.02 | 46.9 | 50.7 | 6.0 | 46.58 | 51.7 | 6.0 | 46.60 | 51.2 |
| 2018-04-05 12:00 | 51.3 | 6.0 | 47.08 | 46.9 | 50.7 | 6.0 | 46.66 | 51.6 | 6.0 | 46.67 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-05 12:10 | 51.4 | 6.0 | 46.99 | 46.3 | 50.7 | 6.0 | 46.57 | 51.6 | 6.1 | 46.57 | 51.1 |
| 2018-04-05 12:20 | 51.3 | 6.0 | 47.01 | 46.3 | 50.6 | 6.0 | 46.61 | 51.5 | 6.0 | 46.60 | 51.1 |
| 2018-04-05 12:30 | 51.3 | 6.0 | 47.34 | 46.7 | 50.6 | 6.0 | 46.95 | 51.6 | 6.0 | 46.92 | 51.1 |
| 2018-04-05 12:40 | 51.4 | 6.0 | 47.53 | 47.0 | 50.7 | 6.0 | 47.15 | 51.6 | 6.0 | 47.11 | 51.1 |
| 2018-04-05 12:50 | 51.4 | 6.0 | 47.90 | 47.3 | 50.9 | 6.0 | 47.53 | 51.8 | 6.0 | 47.48 | 51.2 |
| 2018-04-05 13:00 | 51.6 | 6.0 | 48.05 | 47.5 | 51.0 | 6.0 | 47.70 | 51.8 | 6.0 | 47.63 | 51.4 |
| 2018-04-05 13:10 | 51.8 | 6.0 | 48.37 | 47.7 | 51.2 | 6.0 | 48.02 | 52.0 | 6.0 | 47.93 | 51.6 |
| 2018-04-05 13:20 | 52.0 | 6.0 | 48.61 | 48.0 | 51.3 | 6.0 | 48.27 | 52.2 | 6.0 | 48.17 | 51.8 |
| 2018-04-05 13:30 | 52.2 | 6.0 | 48.99 | 48.4 | 51.5 | 6.0 | 48.66 | 52.4 | 6.0 | 48.57 | 51.9 |
| 2018-04-05 13:40 | 52.3 | 6.0 | 49.22 | 48.6 | 51.7 | 6.0 | 48.90 | 52.6 | 6.0 | 48.80 | 52.1 |
| 2018-04-05 13:50 | 52.5 | 6.0 | 49.29 | 48.7 | 51.9 | 6.0 | 48.97 | 52.8 | 6.0 | 48.85 | 52.3 |
| 2018-04-05 14:00 | 52.7 | 6.0 | 49.66 | 49.2 | 52.1 | 6.0 | 49.37 | 52.9 | 6.0 | 49.24 | 52.4 |
| 2018-04-05 14:10 | 52.8 | 6.0 | 49.76 | 49.1 | 52.3 | 6.0 | 49.48 | 53.1 | 6.0 | 49.34 | 52.5 |
| 2018-04-05 14:20 | 53.1 | 6.0 | 49.93 | 49.5 | 52.4 | 6.0 | 49.67 | 53.3 | 6.0 | 49.51 | 52.8 |
| 2018-04-05 14:30 | 53.2 | 6.0 | 49.86 | 49.3 | 52.5 | 6.0 | 49.58 | 53.3 | 6.0 | 49.44 | 52.8 |
| 2018-04-05 14:40 | 53.3 | 6.0 | 50.11 | 49.5 | 52.7 | 6.0 | 49.85 | 53.5 | 6.0 | 49.70 | 53.0 |
| 2018-04-05 14:50 | 53.4 | 6.0 | 50.17 | 49.5 | 52.8 | 6.0 | 49.91 | 53.6 | 6.0 | 49.76 | 53.1 |
| 2018-04-05 15:00 | 53.5 | 6.0 | 50.16 | 49.6 | 52.8 | 6.0 | 49.91 | 53.7 | 6.0 | 49.76 | 53.2 |
| 2018-04-05 15:10 | 53.6 | 6.0 | 50.60 | 49.9 | 53.0 | 6.0 | 50.35 | 53.8 | 6.0 | 50.18 | 53.3 |
| 2018-04-05 15:20 | 53.8 | 6.0 | 50.95 | 50.3 | 53.1 | 6.0 | 50.72 | 54.0 | 6.0 | 50.53 | 53.5 |
| 2018-04-05 15:30 | 54.0 | 6.0 | 51.03 | 50.3 | 53.3 | 6.0 | 50.80 | 54.2 | 6.0 | 50.60 | 53.6 |
| 2018-04-05 15:40 | 54.1 | 6.0 | 51.11 | 50.6 | 53.4 | 6.0 | 50.87 | 54.3 | 6.0 | 50.68 | 53.8 |
| 2018-04-05 15:50 | 54.2 | 6.0 | 51.12 | 50.4 | 53.6 | 6.0 | 50.87 | 54.4 | 6.0 | 50.69 | 53.9 |
| 2018-04-05 16:00 | 54.2 | 6.0 | 51.09 | 50.5 | 53.6 | 6.0 | 50.84 | 54.5 | 6.0 | 50.68 | 54.0 |
| 2018-04-05 16:10 | 54.3 | 6.0 | 51.16 | 50.5 | 53.7 | 6.0 | 50.91 | 54.5 | 6.0 | 50.74 | 54.0 |
| 2018-04-05 16:20 | 54.4 | 6.0 | 51.16 | 50.5 | 53.7 | 6.0 | 50.92 | 54.5 | 6.0 | 50.74 | 54.0 |
| 2018-04-05 16:30 | 54.4 | 6.0 | 51.20 | 50.6 | 53.7 | 6.0 | 50.97 | 54.6 | 6.0 | 50.79 | 54.1 |
| 2018-04-05 16:40 | 54.4 | 6.0 | 51.38 | 50.8 | 53.8 | 6.0 | 51.18 | 54.7 | 6.0 | 50.98 | 54.1 |
| 2018-04-05 16:50 | 54.5 | 6.0 | 51.45 | 50.8 | 53.9 | 6.0 | 51.27 | 54.7 | 6.0 | 51.06 | 54.2 |
| 2018-04-05 17:00 | 54.6 | 6.0 | 51.65 | 51.1 | 54.0 | 6.0 | 51.46 | 54.8 | 6.0 | 51.24 | 54.4 |
| 2018-04-05 17:10 | 54.8 | 6.0 | 51.65 | 51.0 | 54.1 | 6.0 | 51.45 | 54.9 | 6.0 | 51.25 | 54.4 |
| 2018-04-05 17:20 | 54.8 | 6.0 | 51.67 | 51.0 | 54.1 | 6.0 | 51.47 | 55.0 | 6.0 | 51.26 | 54.5 |
| 2018-04-05 17:30 | 54.9 | 6.0 | 51.58 | 51.0 | 54.2 | 6.0 | 51.36 | 55.1 | 6.0 | 51.17 | 54.5 |
| 2018-04-05 17:40 | 54.9 | 6.0 | 51.58 | 51.0 | 54.2 | 6.0 | 51.35 | 55.1 | 6.0 | 51.17 | 54.5 |
| 2018-04-05 17:50 | 54.9 | 6.0 | 51.53 | 51.0 | 54.2 | 6.0 | 51.29 | 55.1 | 6.0 | 51.14 | 54.5 |
| 2018-04-05 18:00 | 54.9 | 6.0 | 51.53 | 51.0 | 54.2 | 6.0 | 51.29 | 55.1 | 6.0 | 51.13 | 54.5 |
| 2018-04-05 18:10 | 54.9 | 6.0 | 51.42 | 50.9 | 54.2 | 6.0 | 51.19 | 55.1 | 6.0 | 51.01 | 54.5 |
| 2018-04-05 18:20 | 54.8 | 6.0 | 51.37 | 50.8 | 54.2 | 6.0 | 51.13 | 55.1 | 6.0 | 50.95 | 54.5 |
| 2018-04-05 18:30 | 54.8 | 6.0 | 51.34 | 50.7 | 54.2 | 6.0 | 51.09 | 55.1 | 6.0 | 50.95 | 54.5 |
| 2018-04-05 18:40 | 54.8 | 6.0 | 51.26 | 50.7 | 54.2 | 6.0 | 50.99 | 55.0 | 6.0 | 50.86 | 54.5 |
| 2018-04-05 18:50 | 54.8 | 6.0 | 51.03 | 50.5 | 54.1 | 6.0 | 50.78 | 55.0 | 6.0 | 50.63 | 54.5 |
| 2018-04-05 19:00 | 54.7 | 6.0 | 51.04 | 50.5 | 54.1 | 6.0 | 50.80 | 54.9 | 6.0 | 50.63 | 54.4 |
| 2018-04-05 19:10 | 54.7 | 6.0 | 50.90 | 50.4 | 54.0 | 6.0 | 50.62 | 54.9 | 6.0 | 50.50 | 54.3 |
| 2018-04-05 19:20 | 54.6 | 6.0 | 50.70 | 50.2 | 53.9 | 6.0 | 50.42 | 54.8 | 6.0 | 50.32 | 54.3 |
| 2018-04-05 19:30 | 54.5 | 6.0 | 50.45 | 50.0 | 53.8 | 6.0 | 50.16 | 54.7 | 6.0 | 50.08 | 54.2 |
| 2018-04-05 19:40 | 54.3 | 6.0 | 50.19 | 49.7 | 53.7 | 6.0 | 49.88 | 54.6 | 6.0 | 49.80 | 54.1 |
| 2018-04-05 19:50 | 54.2 | 6.0 | 50.01 | 49.5 | 53.6 | 6.0 | 49.68 | 54.5 | 6.0 | 49.62 | 54.0 |
| 2018-04-05 20:00 | 54.1 | 6.0 | 49.77 | 49.3 | 53.4 | 6.0 | 49.45 | 54.3 | 6.0 | 49.38 | 53.8 |
| 2018-04-05 20:10 | 53.9 | 6.0 | 49.59 | 49.1 | 53.3 | 6.0 | 49.23 | 54.2 | 6.0 | 49.19 | 53.7 |
| 2018-04-05 20:20 | 53.8 | 6.0 | 49.56 | 49.1 | 53.2 | 6.0 | 49.23 | 54.0 | 6.0 | 49.16 | 53.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-05 20:30 | 53.7 | 6.0 | 49.45 | 49.0 | 53.1 | 6.0 | 49.09 | 53.9 | 6.0 | 49.05 | 53.5 |
| 2018-04-05 20:40 | 53.7 | 6.0 | 49.28 | 48.9 | 53.0 | 6.0 | 48.92 | 53.9 | 6.0 | 48.90 | 53.4 |
| 2018-04-05 20:50 | 53.5 | 6.0 | 49.20 | 48.8 | 53.0 | 6.0 | 48.82 | 53.8 | 6.0 | 48.80 | 53.3 |
| 2018-04-05 21:00 | 53.4 | 6.0 | 49.03 | 48.6 | 52.9 | 6.0 | 48.69 | 53.7 | 6.0 | 48.64 | 53.2 |
| 2018-04-05 21:10 | 53.3 | 6.0 | 48.83 | 48.4 | 52.7 | 6.0 | 48.47 | 53.6 | 6.0 | 48.44 | 53.1 |
| 2018-04-05 21:20 | 53.2 | 6.0 | 48.65 | 48.2 | 52.6 | 6.0 | 48.28 | 53.5 | 6.0 | 48.27 | 53.0 |
| 2018-04-05 21:30 | 53.1 | 6.0 | 48.45 | 48.0 | 52.5 | 6.0 | 48.08 | 53.4 | 6.0 | 48.05 | 52.8 |
| 2018-04-05 21:40 | 53.0 | 6.0 | 48.28 | 47.9 | 52.4 | 6.0 | 47.92 | 53.3 | 6.0 | 47.91 | 52.7 |
| 2018-04-05 21:50 | 52.8 | 6.0 | 48.05 | 47.6 | 52.2 | 6.0 | 47.69 | 53.1 | 6.0 | 47.67 | 52.6 |
| 2018-04-05 22:00 | 52.7 | 6.0 | 47.98 | 47.6 | 52.1 | 6.0 | 47.62 | 53.0 | 6.0 | 47.61 | 52.5 |
| 2018-04-05 22:10 | 52.5 | 6.0 | 47.79 | 47.4 | 52.0 | 6.0 | 47.44 | 52.9 | 6.0 | 47.40 | 52.4 |
| 2018-04-05 22:20 | 52.4 | 6.0 | 47.66 | 47.3 | 51.9 | 6.0 | 47.32 | 52.7 | 6.0 | 47.33 | 52.3 |
| 2018-04-05 22:30 | 52.3 | 6.0 | 47.53 | 47.2 | 51.8 | 6.0 | 47.20 | 52.6 | 6.0 | 47.17 | 52.2 |
| 2018-04-05 22:40 | 52.2 | 6.0 | 47.39 | 47.0 | 51.7 | 6.0 | 47.03 | 52.5 | 6.0 | 47.01 | 52.0 |
| 2018-04-05 22:50 | 52.1 | 6.0 | 47.31 | 46.9 | 51.5 | 6.0 | 46.94 | 52.4 | 6.0 | 46.95 | 51.9 |
| 2018-04-05 23:00 | 52.0 | 6.0 | 47.22 | 46.9 | 51.4 | 6.0 | 46.91 | 52.3 | 6.0 | 46.91 | 51.8 |
| 2018-04-05 23:10 | 51.9 | 6.0 | 47.13 | 46.8 | 51.4 | 6.0 | 46.79 | 52.2 | 6.0 | 46.77 | 51.8 |
| 2018-04-05 23:20 | 51.8 | 6.0 | 46.97 | 46.6 | 51.3 | 6.0 | 46.61 | 52.2 | 6.0 | 46.63 | 51.7 |
| 2018-04-05 23:30 | 51.7 | 6.0 | 46.84 | 46.4 | 51.2 | 6.0 | 46.49 | 52.1 | 6.0 | 46.48 | 51.6 |
| 2018-04-05 23:40 | 51.7 | 6.0 | 46.72 | 46.3 | 51.1 | 6.0 | 46.35 | 52.0 | 6.0 | 46.34 | 51.5 |
| 2018-04-05 23:50 | 51.6 | 6.0 | 46.54 | 46.2 | 51.0 | 6.0 | 46.22 | 51.8 | 6.0 | 46.19 | 51.4 |
| 2018-04-06 00:00 | 51.5 | 6.0 | 46.59 | 46.2 | 50.9 | 6.0 | 46.23 | 51.7 | 6.0 | 46.24 | 51.3 |
| 2018-04-06 00:10 | 51.4 | 6.0 | 46.53 | 46.2 | 50.8 | 6.0 | 46.18 | 51.6 | 6.0 | 46.19 | 51.2 |
| 2018-04-06 00:20 | 51.3 | 6.0 | 46.67 | 46.4 | 50.7 | 6.0 | 46.33 | 51.7 | 6.0 | 46.35 | 51.2 |
| 2018-04-06 00:30 | 51.3 | 6.0 | 46.78 | 46.7 | 50.7 | 6.0 | 46.43 | 51.7 | 6.0 | 46.44 | 51.2 |
| 2018-04-06 00:40 | 51.3 | 6.0 | 46.70 | 46.8 | 50.7 | 6.0 | 46.36 | 51.6 | 6.0 | 46.36 | 51.1 |
| 2018-04-06 00:50 | 51.4 | 6.0 | 46.78 | 46.9 | 50.7 | 6.0 | 46.43 | 51.7 | 6.0 | 46.43 | 51.1 |
| 2018-04-06 01:00 | 51.3 | 6.1 | 47.04 | 47.3 | 50.7 | 6.0 | 46.70 | 51.7 | 6.0 | 46.70 | 51.2 |
| 2018-04-06 01:10 | 51.3 | 6.1 | 46.63 | 46.6 | 50.7 | 6.0 | 46.28 | 51.8 | 6.0 | 46.28 | 51.2 |
| 2018-04-06 01:20 | 51.3 | 6.0 | 46.99 | 47.1 | 50.7 | 6.0 | 46.65 | 51.8 | 6.0 | 46.65 | 51.2 |
| 2018-04-06 01:30 | 51.3 | 6.0 | 46.75 | 46.7 | 50.8 | 6.0 | 46.42 | 51.7 | 6.0 | 46.44 | 51.2 |
| 2018-04-06 01:40 | 51.4 | 6.0 | 47.03 | 46.8 | 50.8 | 6.0 | 46.69 | 51.8 | 6.0 | 46.69 | 51.2 |
| 2018-04-06 01:50 | 51.4 | 6.0 | 47.08 | 46.9 | 50.8 | 6.0 | 46.75 | 51.8 | 6.0 | 46.74 | 51.2 |
| 2018-04-06 02:00 | 51.3 | 6.0 | 46.82 | 46.7 | 50.8 | 6.0 | 46.48 | 51.8 | 6.0 | 46.46 | 51.2 |
| 2018-04-06 02:10 | 51.4 | 6.0 | 47.06 | 46.9 | 50.8 | 6.0 | 46.73 | 51.8 | 6.0 | 46.72 | 51.2 |
| 2018-04-06 02:20 | 51.4 | 6.0 | 46.80 | 46.0 | 50.8 | 6.0 | 46.45 | 51.8 | 6.0 | 46.46 | 51.2 |
| 2018-04-06 02:30 | 51.4 | 6.0 | 46.70 | 46.0 | 50.8 | 6.0 | 46.35 | 51.7 | 6.0 | 46.35 | 51.2 |
| 2018-04-06 02:40 | 51.4 | 6.0 | 46.71 | 46.1 | 50.7 | 6.0 | 46.35 | 51.7 | 6.0 | 46.35 | 51.2 |
| 2018-04-06 02:50 | 51.3 | 6.0 | 46.63 | 46.1 | 50.7 | 6.0 | 46.28 | 51.6 | 6.0 | 46.28 | 51.1 |
| 2018-04-06 03:00 | 51.3 | 6.0 | 46.66 | 46.3 | 50.7 | 6.0 | 46.31 | 51.6 | 6.0 | 46.32 | 51.1 |
| 2018-04-06 03:10 | 51.3 | 6.0 | 46.66 | 46.3 | 50.7 | 6.0 | 46.33 | 51.5 | 6.0 | 46.33 | 51.1 |
| 2018-04-06 03:20 | 51.3 | 6.0 | 46.84 | 46.4 | 50.7 | 6.0 | 46.50 | 51.5 | 6.0 | 46.50 | 51.2 |
| 2018-04-06 03:30 | 51.2 | 5.9 | 46.96 | 46.8 | 50.7 | 6.0 | 46.61 | 51.6 | 6.0 | 46.61 | 51.2 |
| 2018-04-06 03:40 | 51.3 | 5.9 | 47.03 | 46.5 | 50.7 | 6.0 | 46.68 | 51.5 | 6.0 | 46.69 | 51.2 |
| 2018-04-06 03:50 | 51.3 | 5.9 | 46.64 | 46.5 | 50.7 | 6.0 | 46.28 | 51.6 | 6.0 | 46.28 | 51.2 |
| 2018-04-06 04:00 | 51.3 | 5.9 | 46.83 | 46.3 | 50.7 | 6.0 | 46.48 | 51.5 | 6.0 | 46.49 | 51.2 |
| 2018-04-06 04:10 | 51.2 | 5.9 | 46.64 | 45.9 | 50.7 | 6.0 | 46.32 | 51.6 | 6.0 | 46.34 | 51.2 |
| 2018-04-06 04:20 | 51.2 | 5.9 | 46.92 | 45.8 | 50.7 | 6.0 | 46.59 | 51.6 | 6.0 | 46.59 | 51.1 |
| 2018-04-06 04:30 | 51.2 | 5.9 | 46.98 | 45.6 | 50.8 | 6.0 | 46.64 | 51.6 | 6.0 | 46.65 | 51.1 |
| 2018-04-06 04:40 | 51.2 | 5.9 | 46.52 | 45.6 | 50.8 | 6.0 | 46.17 | 51.6 | 6.0 | 46.17 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-06 04:50 | 51.2 | 5.9 | 46.85 | 45.5 | 50.8 | 6.0 | 46.51 | 51.6 | 6.0 | 46.52 | 51.1 |
| 2018-04-06 05:00 | 51.2 | 5.9 | 46.72 | 45.8 | 50.8 | 6.0 | 46.38 | 51.7 | 6.0 | 46.40 | 51.1 |
| 2018-04-06 05:10 | 51.3 | 5.9 | 46.91 | 45.8 | 50.8 | 6.0 | 46.55 | 51.7 | 6.0 | 46.55 | 51.1 |
| 2018-04-06 05:20 | 51.4 | 5.9 | 46.99 | 46.4 | 50.8 | 6.0 | 46.65 | 51.7 | 6.0 | 46.65 | 51.1 |
| 2018-04-06 05:30 | 51.3 | 5.9 | 46.57 | 46.1 | 50.7 | 6.0 | 46.22 | 51.7 | 6.0 | 46.23 | 51.1 |
| 2018-04-06 05:40 | 51.4 | 5.9 | 46.97 | 46.5 | 50.7 | 6.0 | 46.63 | 51.7 | 6.0 | 46.64 | 51.1 |
| 2018-04-06 05:50 | 51.3 | 5.9 | 46.75 | 46.0 | 50.8 | 6.0 | 46.41 | 51.7 | 6.0 | 46.43 | 51.1 |
| 2018-04-06 06:00 | 51.3 | 5.9 | 46.58 | 45.9 | 50.7 | 6.0 | 46.24 | 51.7 | 6.0 | 46.27 | 51.1 |
| 2018-04-06 06:10 | 51.3 | 5.9 | 46.71 | 45.8 | 50.7 | 6.0 | 46.38 | 51.6 | 6.0 | 46.41 | 51.0 |
| 2018-04-06 06:20 | 51.3 | 5.9 | 46.94 | 45.8 | 50.8 | 6.0 | 46.60 | 51.6 | 6.0 | 46.61 | 51.0 |
| 2018-04-06 06:30 | 51.4 | 5.9 | 46.97 | 45.7 | 50.7 | 6.0 | 46.63 | 51.6 | 6.0 | 46.65 | 51.0 |
| 2018-04-06 06:40 | 51.2 | 6.0 | 46.70 | 45.7 | 50.8 | 6.0 | 46.34 | 51.6 | 6.0 | 46.35 | 51.1 |
| 2018-04-06 06:50 | 51.3 | 5.9 | 46.82 | 45.5 | 50.8 | 6.0 | 46.48 | 51.7 | 6.0 | 46.50 | 51.0 |
| 2018-04-06 07:00 | 51.3 | 5.9 | 46.41 | 45.6 | 50.7 | 6.0 | 46.07 | 51.6 | 6.0 | 46.09 | 51.0 |
| 2018-04-06 07:10 | 51.3 | 5.9 | 46.79 | 45.4 | 50.7 | 6.0 | 46.45 | 51.7 | 6.0 | 46.47 | 51.0 |
| 2018-04-06 07:20 | 51.3 | 6.0 | 46.81 | 45.2 | 50.7 | 6.0 | 46.47 | 51.6 | 6.0 | 46.49 | 51.0 |
| 2018-04-06 07:30 | 51.3 | 5.9 | 46.82 | 45.0 | 50.7 | 6.0 | 46.47 | 51.6 | 6.0 | 46.50 | 51.0 |
| 2018-04-06 07:40 | 51.3 | 5.9 | 46.77 | 45.0 | 50.6 | 6.0 | 46.41 | 51.6 | 6.0 | 46.43 | 51.0 |
| 2018-04-06 07:50 | 51.3 | 5.9 | 46.75 | 45.1 | 50.6 | 6.0 | 46.36 | 51.6 | 6.0 | 46.38 | 51.0 |
| 2018-04-06 08:00 | 51.3 | 5.9 | 46.62 | 45.4 | 50.6 | 6.0 | 46.23 | 51.6 | 6.0 | 46.25 | 50.9 |
| 2018-04-06 08:10 | 51.3 | 5.9 | 46.52 | 45.6 | 50.6 | 6.0 | 46.15 | 51.6 | 6.0 | 46.17 | 50.9 |
| 2018-04-06 08:20 | 51.3 | 5.9 | 46.60 | 46.0 | 50.6 | 6.0 | 46.20 | 51.6 | 6.0 | 46.24 | 50.9 |
| 2018-04-06 08:30 | 51.3 | 5.9 | 46.78 | 46.4 | 50.6 | 6.0 | 46.35 | 51.6 | 6.0 | 46.40 | 50.9 |
| 2018-04-06 08:40 | 51.2 | 6.0 | 46.91 | 46.7 | 50.6 | 6.0 | 46.48 | 51.5 | 6.0 | 46.52 | 51.0 |
| 2018-04-06 08:50 | 51.2 | 5.9 | 47.01 | 47.1 | 50.6 | 6.0 | 46.58 | 51.5 | 6.0 | 46.61 | 51.0 |
| 2018-04-06 09:00 | 51.3 | 5.9 | 47.21 | 47.4 | 50.6 | 6.0 | 46.75 | 51.5 | 6.0 | 46.78 | 51.0 |
| 2018-04-06 09:10 | 51.3 | 5.9 | 47.15 | 47.7 | 50.7 | 6.0 | 46.68 | 51.6 | 6.0 | 46.71 | 51.1 |
| 2018-04-06 09:20 | 51.4 | 5.9 | 47.11 | 47.9 | 50.7 | 6.0 | 46.65 | 51.6 | 6.0 | 46.66 | 51.1 |
| 2018-04-06 09:30 | 51.3 | 5.9 | 47.01 | 47.9 | 50.7 | 6.0 | 46.56 | 51.6 | 6.0 | 46.58 | 51.1 |
| 2018-04-06 09:40 | 51.4 | 5.9 | 46.74 | 47.2 | 50.8 | 6.0 | 46.32 | 51.6 | 6.0 | 46.34 | 51.1 |
| 2018-04-06 09:50 | 51.3 | 5.9 | 47.19 | 47.1 | 50.8 | 6.0 | 46.78 | 51.6 | 6.0 | 46.79 | 51.2 |
| 2018-04-06 10:00 | 51.4 | 5.9 | 47.24 | 46.4 | 50.8 | 6.0 | 46.84 | 51.7 | 6.0 | 46.85 | 51.1 |
| 2018-04-06 10:10 | 51.4 | 5.9 | 46.84 | 46.1 | 50.8 | 6.0 | 46.42 | 51.6 | 6.0 | 46.43 | 51.1 |
| 2018-04-06 10:20 | 51.4 | 5.9 | 47.34 | 46.0 | 50.9 | 6.0 | 46.90 | 51.7 | 6.0 | 46.90 | 51.1 |
| 2018-04-06 10:30 | 51.4 | 5.9 | 47.16 | 46.2 | 50.8 | 6.0 | 46.68 | 51.7 | 6.0 | 46.70 | 51.2 |
| 2018-04-06 10:40 | 51.5 | 5.9 | 47.28 | 46.4 | 50.9 | 6.0 | 46.79 | 51.7 | 6.0 | 46.81 | 51.2 |
| 2018-04-06 10:50 | 51.4 | 5.9 | 47.18 | 46.7 | 50.8 | 6.0 | 46.70 | 51.7 | 6.0 | 46.73 | 51.2 |
| 2018-04-06 11:00 | 51.4 | 5.9 | 47.27 | 46.7 | 50.9 | 6.0 | 46.79 | 51.7 | 6.0 | 46.80 | 51.2 |
| 2018-04-06 11:10 | 51.4 | 6.0 | 47.02 | 46.4 | 50.8 | 6.0 | 46.55 | 51.7 | 6.0 | 46.57 | 51.2 |
| 2018-04-06 11:20 | 51.4 | 5.9 | 47.14 | 46.7 | 50.8 | 6.0 | 46.66 | 51.6 | 6.0 | 46.68 | 51.1 |
| 2018-04-06 11:30 | 51.3 | 5.9 | 47.12 | 46.5 | 50.8 | 6.0 | 46.66 | 51.6 | 6.0 | 46.68 | 51.1 |
| 2018-04-06 11:40 | 51.3 | 5.9 | 46.98 | 46.2 | 50.8 | 6.0 | 46.53 | 51.6 | 6.0 | 46.54 | 51.1 |
| 2018-04-06 11:50 | 51.3 | 5.9 | 47.09 | 46.1 | 50.7 | 6.0 | 46.68 | 51.6 | 6.0 | 46.69 | 51.1 |
| 2018-04-06 12:00 | 51.3 | 5.9 | 47.18 | 46.1 | 50.8 | 6.0 | 46.79 | 51.6 | 6.0 | 46.77 | 51.1 |
| 2018-04-06 12:10 | 51.3 | 5.9 | 47.07 | 46.2 | 50.7 | 6.0 | 46.68 | 51.6 | 6.0 | 46.66 | 51.1 |
| 2018-04-06 12:20 | 51.3 | 5.9 | 47.51 | 46.2 | 50.8 | 6.0 | 47.14 | 51.7 | 6.0 | 47.11 | 51.2 |
| 2018-04-06 12:30 | 51.3 | 5.9 | 46.97 | 46.5 | 50.8 | 6.0 | 46.60 | 51.6 | 6.0 | 46.58 | 51.2 |
| 2018-04-06 12:40 | 51.4 | 5.9 | 47.01 | 46.4 | 50.8 | 6.0 | 46.66 | 51.8 | 6.0 | 46.63 | 51.2 |
| 2018-04-06 12:50 | 51.3 | 5.9 | 47.15 | 46.0 | 50.8 | 6.0 | 46.82 | 51.7 | 6.0 | 46.81 | 51.2 |
| 2018-04-06 13:00 | 51.3 | 5.9 | 47.31 | 45.6 | 50.8 | 6.0 | 46.96 | 51.7 | 6.0 | 46.95 | 51.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-06 13:10 | 51.4 | 5.9 | 46.90 | 45.7 | 50.9 | 6.0 | 46.54 | 51.6 | 6.0 | 46.51 | 51.2 |
| 2018-04-06 13:20 | 51.3 | 5.9 | 46.73 | 45.9 | 50.9 | 6.0 | 46.40 | 51.6 | 6.0 | 46.38 | 51.3 |
| 2018-04-06 13:30 | 51.4 | 5.9 | 46.96 | 46.2 | 50.8 | 6.0 | 46.64 | 51.5 | 6.0 | 46.62 | 51.2 |
| 2018-04-06 13:40 | 51.5 | 5.9 | 47.27 | 46.4 | 50.8 | 6.0 | 46.95 | 51.5 | 6.0 | 46.92 | 51.2 |
| 2018-04-06 13:50 | 51.5 | 5.9 | 47.12 | 46.6 | 50.8 | 6.0 | 46.79 | 51.6 | 6.0 | 46.75 | 51.2 |
| 2018-04-06 14:00 | 51.5 | 5.9 | 46.82 | 46.7 | 50.7 | 6.0 | 46.48 | 51.6 | 6.0 | 46.45 | 51.2 |
| 2018-04-06 14:10 | 51.4 | 5.9 | 46.77 | 47.1 | 50.7 | 6.0 | 46.45 | 51.6 | 6.0 | 46.41 | 51.1 |
| 2018-04-06 14:20 | 51.4 | 5.9 | 46.90 | 47.3 | 50.7 | 6.0 | 46.60 | 51.6 | 6.0 | 46.57 | 51.1 |
| 2018-04-06 14:30 | 51.4 | 5.9 | 46.95 | 47.4 | 50.7 | 6.0 | 46.65 | 51.6 | 6.0 | 46.62 | 51.0 |
| 2018-04-06 14:40 | 51.2 | 5.9 | 46.99 | 47.5 | 50.7 | 6.0 | 46.66 | 51.6 | 6.0 | 46.63 | 51.0 |
| 2018-04-06 14:50 | 51.2 | 5.9 | 46.73 | 47.6 | 50.7 | 6.0 | 46.41 | 51.6 | 6.0 | 46.38 | 50.9 |
| 2018-04-06 15:00 | 51.1 | 5.9 | 46.55 | 47.6 | 50.7 | 6.0 | 46.23 | 51.6 | 6.0 | 46.21 | 50.9 |
| 2018-04-06 15:10 | 51.1 | 5.9 | 46.59 | 47.6 | 50.7 | 6.0 | 46.30 | 51.6 | 6.0 | 46.29 | 50.9 |
| 2018-04-06 15:20 | 51.1 | 5.9 | 46.81 | 47.8 | 50.8 | 6.0 | 46.52 | 51.6 | 6.0 | 46.49 | 50.8 |
| 2018-04-06 15:30 | 51.1 | 5.9 | 46.80 | 47.7 | 50.8 | 6.0 | 46.50 | 51.6 | 6.0 | 46.49 | 50.9 |
| 2018-04-06 15:40 | 51.1 | 5.9 | 46.98 | 47.7 | 50.8 | 6.0 | 46.68 | 51.6 | 6.0 | 46.66 | 50.9 |
| 2018-04-06 15:50 | 51.1 | 5.9 | 46.82 | 47.7 | 50.8 | 6.0 | 46.51 | 51.6 | 6.0 | 46.47 | 50.9 |
| 2018-04-06 16:00 | 51.0 | 6.0 | 46.48 | 47.8 | 50.7 | 6.0 | 46.16 | 51.6 | 6.0 | 46.15 | 50.9 |
| 2018-04-06 16:10 | 51.0 | 5.9 | 46.39 | 47.8 | 50.7 | 6.0 | 46.07 | 51.6 | 6.0 | 46.09 | 50.8 |
| 2018-04-06 16:20 | 51.0 | 6.0 | 46.46 | 47.5 | 50.6 | 6.0 | 46.14 | 51.5 | 6.0 | 46.16 | 50.8 |
| 2018-04-06 16:30 | 51.0 | 6.0 | 46.54 | 47.5 | 50.5 | 6.0 | 46.20 | 51.4 | 6.0 | 46.23 | 50.8 |
| 2018-04-06 16:40 | 50.9 | 5.9 | 46.59 | 47.3 | 50.5 | 6.0 | 46.25 | 51.4 | 6.0 | 46.28 | 50.8 |
| 2018-04-06 16:50 | 50.9 | 5.9 | 46.50 | 47.1 | 50.5 | 6.0 | 46.17 | 51.4 | 6.0 | 46.20 | 50.7 |
| 2018-04-06 17:00 | 50.9 | 5.9 | 46.47 | 46.8 | 50.5 | 6.0 | 46.13 | 51.4 | 6.0 | 46.16 | 50.7 |
| 2018-04-06 17:10 | 50.9 | 5.9 | 46.32 | 46.4 | 50.4 | 6.0 | 45.98 | 51.3 | 6.0 | 46.00 | 50.7 |
| 2018-04-06 17:20 | 50.9 | 5.9 | 46.25 | 45.6 | 50.4 | 6.0 | 45.91 | 51.3 | 6.0 | 45.95 | 50.7 |
| 2018-04-06 17:30 | 50.8 | 5.9 | 46.23 | 44.5 | 50.4 | 6.0 | 45.88 | 51.2 | 6.0 | 45.92 | 50.7 |
| 2018-04-06 17:40 | 50.8 | 6.0 | 46.16 | 44.2 | 50.5 | 6.0 | 45.81 | 51.1 | 6.0 | 45.84 | 50.8 |
| 2018-04-06 17:50 | 50.9 | 5.9 | 46.09 | 45.4 | 50.5 | 6.0 | 45.76 | 51.1 | 6.0 | 45.79 | 50.8 |
| 2018-04-06 18:00 | 50.9 | 6.0 | 46.11 | 47.0 | 50.4 | 6.0 | 45.78 | 51.1 | 6.0 | 45.82 | 50.7 |
| 2018-04-06 18:10 | 50.8 | 5.9 | 46.12 | 47.2 | 50.3 | 6.0 | 45.79 | 51.1 | 6.0 | 45.83 | 50.6 |
| 2018-04-06 18:20 | 50.9 | 5.9 | 46.13 | 46.4 | 50.2 | 6.0 | 45.80 | 51.1 | 6.0 | 45.85 | 50.5 |
| 2018-04-06 18:30 | 50.8 | 6.0 | 46.14 | 45.0 | 50.2 | 6.0 | 45.81 | 51.1 | 6.0 | 45.88 | 50.5 |
| 2018-04-06 18:40 | 50.7 | 6.0 | 46.00 | 44.3 | 50.2 | 6.0 | 45.68 | 51.1 | 6.0 | 45.73 | 50.6 |
| 2018-04-06 18:50 | 50.6 | 6.0 | 45.78 | 46.4 | 50.2 | 6.0 | 45.45 | 51.0 | 6.0 | 45.51 | 50.5 |
| 2018-04-06 19:00 | 50.6 | 5.9 | 45.59 | 46.2 | 50.2 | 6.0 | 45.26 | 51.0 | 6.0 | 45.32 | 50.5 |
| 2018-04-06 19:10 | 50.8 | 5.9 | 45.61 | 43.7 | 50.2 | 6.0 | 45.27 | 50.9 | 6.0 | 45.33 | 50.6 |
| 2018-04-06 19:20 | 50.6 | 6.0 | 45.80 | 46.4 | 50.0 | 6.0 | 45.47 | 51.0 | 6.0 | 45.52 | 50.3 |
| 2018-04-06 19:30 | 50.3 | 5.9 | 45.98 | 45.4 | 49.9 | 6.0 | 45.66 | 50.8 | 6.0 | 45.74 | 50.3 |
| 2018-04-06 19:40 | 50.6 | 5.9 | 45.15 | 44.3 | 50.0 | 6.0 | 44.83 | 50.6 | 6.0 | 44.92 | 50.3 |
| 2018-04-06 19:50 | 50.3 | 6.0 | 45.07 | 46.3 | 49.9 | 6.0 | 44.73 | 50.8 | 6.0 | 44.80 | 50.2 |
| 2018-04-06 20:00 | 50.3 | 6.0 | 45.86 | 44.8 | 49.8 | 6.0 | 45.52 | 50.6 | 6.0 | 45.57 | 50.3 |
| 2018-04-06 20:10 | 50.4 | 6.0 | 45.42 | 45.4 | 49.9 | 6.0 | 45.13 | 50.6 | 6.0 | 45.22 | 50.1 |
| 2018-04-06 20:20 | 50.1 | 6.0 | 45.00 | 43.3 | 49.7 | 6.0 | 44.67 | 50.5 | 6.0 | 44.73 | 50.2 |
| 2018-04-06 20:30 | 50.3 | 6.0 | 45.95 | 45.7 | 49.8 | 6.0 | 45.65 | 50.6 | 6.0 | 45.74 | 50.1 |
| 2018-04-06 20:40 | 50.2 | 6.0 | 46.66 | 46.6 | 49.8 | 6.0 | 46.34 | 50.7 | 6.0 | 46.40 | 50.3 |
| 2018-04-06 20:50 | 50.7 | 6.0 | 46.68 | 46.6 | 50.1 | 6.0 | 46.35 | 51.1 | 6.0 | 46.42 | 50.5 |
| 2018-04-06 21:00 | 50.9 | 6.0 | 46.66 | 46.5 | 50.3 | 6.0 | 46.34 | 51.2 | 6.0 | 46.44 | 50.7 |
| 2018-04-06 21:10 | 50.9 | 6.0 | 46.09 | 46.5 | 50.4 | 6.0 | 45.75 | 51.2 | 6.0 | 45.81 | 50.8 |
| 2018-04-06 21:20 | 50.8 | 6.0 | 45.05 | 45.8 | 50.3 | 6.0 | 44.76 | 51.1 | 6.1 | 44.88 | 50.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-06 21:30 | 50.5 | 6.0 | 46.05 | 46.4 | 50.0 | 6.0 | 45.72 | 50.9 | 6.0 | 45.78 | 50.6 |
| 2018-04-06 21:40 | 50.5 | 6.0 | 44.90 | 44.7 | 49.9 | 6.0 | 44.60 | 50.7 | 6.0 | 44.72 | 50.2 |
| 2018-04-06 21:50 | 50.5 | 5.9 | 46.66 | 46.1 | 49.9 | 6.0 | 46.34 | 50.8 | 6.0 | 46.42 | 50.3 |
| 2018-04-06 22:00 | 50.4 | 6.0 | 44.35 | 45.5 | 49.8 | 6.0 | 44.03 | 50.6 | 6.0 | 44.12 | 50.2 |
| 2018-04-06 22:10 | 50.4 | 5.9 | 46.43 | 46.1 | 50.0 | 6.0 | 46.12 | 50.8 | 6.0 | 46.20 | 50.3 |
| 2018-04-06 22:20 | 50.4 | 5.9 | 46.67 | 46.5 | 49.9 | 6.0 | 46.37 | 50.8 | 6.0 | 46.44 | 50.3 |
| 2018-04-06 22:30 | 50.6 | 6.0 | 44.87 | 43.4 | 50.2 | 6.0 | 44.54 | 50.9 | 6.1 | 44.61 | 50.5 |
| 2018-04-06 22:40 | 50.7 | 6.0 | 46.19 | 45.5 | 50.1 | 6.0 | 45.89 | 51.0 | 6.0 | 45.98 | 50.4 |
| 2018-04-06 22:50 | 50.2 | 6.0 | 44.49 | 43.9 | 49.9 | 6.0 | 44.17 | 50.6 | 6.0 | 44.24 | 50.2 |
| 2018-04-06 23:00 | 50.5 | 6.0 | 46.34 | 46.1 | 49.8 | 6.0 | 46.02 | 50.8 | 6.0 | 46.11 | 50.2 |
| 2018-04-06 23:10 | 50.4 | 5.9 | 46.68 | 46.5 | 50.0 | 6.0 | 46.35 | 50.8 | 6.0 | 46.40 | 50.4 |
| 2018-04-06 23:20 | 50.8 | 6.0 | 46.60 | 46.5 | 50.2 | 6.0 | 46.29 | 51.1 | 6.0 | 46.37 | 50.6 |
| 2018-04-06 23:30 | 50.7 | 6.0 | 44.73 | 43.0 | 50.2 | 6.0 | 44.40 | 51.0 | 6.0 | 44.48 | 50.5 |
| 2018-04-06 23:40 | 50.7 | 6.0 | 46.30 | 45.6 | 50.0 | 6.0 | 45.99 | 51.0 | 6.0 | 46.08 | 50.5 |
| 2018-04-06 23:50 | 50.4 | 6.0 | 44.48 | 43.2 | 49.8 | 6.0 | 44.16 | 50.7 | 6.0 | 44.23 | 50.1 |
| 2018-04-07 00:00 | 50.5 | 6.0 | 45.46 | 45.0 | 49.8 | 6.0 | 45.12 | 50.8 | 6.0 | 45.18 | 50.1 |
| 2018-04-07 00:10 | 50.1 | 6.0 | 45.45 | 44.6 | 49.7 | 6.0 | 45.15 | 50.5 | 6.0 | 45.26 | 50.0 |
| 2018-04-07 00:20 | 50.3 | 6.0 | 46.60 | 46.4 | 49.8 | 6.0 | 46.27 | 50.8 | 6.0 | 46.35 | 50.2 |
| 2018-04-07 00:30 | 50.6 | 6.0 | 46.74 | 46.7 | 50.0 | 6.0 | 46.44 | 50.9 | 6.1 | 46.52 | 50.4 |
| 2018-04-07 00:40 | 50.8 | 5.9 | 46.40 | 46.5 | 50.3 | 6.0 | 46.08 | 51.1 | 6.0 | 46.13 | 50.7 |
| 2018-04-07 00:50 | 50.7 | 6.0 | 44.59 | 44.2 | 50.1 | 6.0 | 44.30 | 51.0 | 6.0 | 44.41 | 50.4 |
| 2018-04-07 01:00 | 50.4 | 6.0 | 46.48 | 46.3 | 50.2 | 6.0 | 46.17 | 50.9 | 6.0 | 46.26 | 50.5 |
| 2018-04-07 01:10 | 50.3 | 6.0 | 44.59 | 45.7 | 49.9 | 6.0 | 44.27 | 50.7 | 6.1 | 44.34 | 50.3 |
| 2018-04-07 01:20 | 50.5 | 6.0 | 46.02 | 45.6 | 49.9 | 6.0 | 45.71 | 50.8 | 6.0 | 45.81 | 50.3 |
| 2018-04-07 01:30 | 50.2 | 6.0 | 46.46 | 46.3 | 49.9 | 6.0 | 46.16 | 50.7 | 6.0 | 46.25 | 50.3 |
| 2018-04-07 01:40 | 50.6 | 6.0 | 46.64 | 46.4 | 50.1 | 6.0 | 46.32 | 51.0 | 6.0 | 46.39 | 50.5 |
| 2018-04-07 01:50 | 50.7 | 6.0 | 44.56 | 43.7 | 50.1 | 6.0 | 44.23 | 51.0 | 6.1 | 44.31 | 50.4 |
| 2018-04-07 02:00 | 50.5 | 6.0 | 46.21 | 46.0 | 50.1 | 6.0 | 45.89 | 50.9 | 6.0 | 45.98 | 50.3 |
| 2018-04-07 02:10 | 50.5 | 6.0 | 46.30 | 45.4 | 49.9 | 6.0 | 45.96 | 50.9 | 6.0 | 46.02 | 50.2 |
| 2018-04-07 02:20 | 50.5 | 6.0 | 44.59 | 44.9 | 49.9 | 6.0 | 44.29 | 50.7 | 6.0 | 44.41 | 50.2 |
| 2018-04-07 02:30 | 50.4 | 6.0 | 46.41 | 46.2 | 50.0 | 6.0 | 46.11 | 50.9 | 6.0 | 46.20 | 50.3 |
| 2018-04-07 02:40 | 50.5 | 6.0 | 46.74 | 46.5 | 50.0 | 6.0 | 46.42 | 50.9 | 6.0 | 46.51 | 50.4 |
| 2018-04-07 02:50 | 50.5 | 6.0 | 44.30 | 43.4 | 50.0 | 6.0 | 43.97 | 50.9 | 6.1 | 44.06 | 50.3 |
| 2018-04-07 03:00 | 50.4 | 6.0 | 46.46 | 46.3 | 49.9 | 6.0 | 46.16 | 50.8 | 6.0 | 46.23 | 50.4 |
| 2018-04-07 03:10 | 50.4 | 6.0 | 46.72 | 46.6 | 50.0 | 6.0 | 46.39 | 50.9 | 6.0 | 46.47 | 50.4 |
| 2018-04-07 03:20 | 50.8 | 6.0 | 46.71 | 46.6 | 50.2 | 6.0 | 46.39 | 51.1 | 6.0 | 46.46 | 50.6 |
| 2018-04-07 03:30 | 50.7 | 6.0 | 44.38 | 45.1 | 50.1 | 6.0 | 44.05 | 50.9 | 6.0 | 44.13 | 50.5 |
| 2018-04-07 03:40 | 50.7 | 6.0 | 46.40 | 46.1 | 50.1 | 6.0 | 46.09 | 50.9 | 6.1 | 46.18 | 50.5 |
| 2018-04-07 03:50 | 50.2 | 6.0 | 44.24 | 43.3 | 49.7 | 6.0 | 43.92 | 50.6 | 6.1 | 44.00 | 50.1 |
| 2018-04-07 04:00 | 50.3 | 6.0 | 46.27 | 46.0 | 49.9 | 6.0 | 45.97 | 50.6 | 6.0 | 46.07 | 50.3 |
| 2018-04-07 04:10 | 50.3 | 6.0 | 46.48 | 46.4 | 49.8 | 6.0 | 46.17 | 50.7 | 6.0 | 46.27 | 50.2 |
| 2018-04-07 04:20 | 50.7 | 6.0 | 46.59 | 46.6 | 50.1 | 6.0 | 46.27 | 51.0 | 6.0 | 46.34 | 50.4 |
| 2018-04-07 04:30 | 50.6 | 6.0 | 44.00 | 45.4 | 50.1 | 6.0 | 43.69 | 50.8 | 6.0 | 43.79 | 50.3 |
| 2018-04-07 04:40 | 50.1 | 5.9 | 44.41 | 42.6 | 49.7 | 6.0 | 44.09 | 50.7 | 6.0 | 44.17 | 50.0 |
| 2018-04-07 04:50 | 50.1 | 6.0 | 45.02 | 45.3 | 49.6 | 6.0 | 44.69 | 50.2 | 6.0 | 44.77 | 49.9 |
| 2018-04-07 05:00 | 49.7 | 5.9 | 44.73 | 44.0 | 49.2 | 6.0 | 44.46 | 50.1 | 6.0 | 44.59 | 49.6 |
| 2018-04-07 05:10 | 49.8 | 6.0 | 43.96 | 44.5 | 49.3 | 6.0 | 43.64 | 50.1 | 6.0 | 43.71 | 49.7 |
| 2018-04-07 05:20 | 49.6 | 5.9 | 44.57 | 44.0 | 49.2 | 6.0 | 44.25 | 50.0 | 6.0 | 44.34 | 49.6 |
| 2018-04-07 05:30 | 49.7 | 6.0 | 45.29 | 45.5 | 49.1 | 6.0 | 44.98 | 50.1 | 6.0 | 45.08 | 49.5 |
| 2018-04-07 05:40 | 49.7 | 6.0 | 44.00 | 45.1 | 49.2 | 6.0 | 43.70 | 49.8 | 6.0 | 43.81 | 49.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-07 05:50 | 49.5 | 6.0 | 44.41 | 42.5 | 49.1 | 6.0 | 44.08 | 50.2 | 6.1 | 44.17 | 49.4 |
| 2018-04-07 06:00 | 49.8 | 6.0 | 45.59 | 45.3 | 49.2 | 6.0 | 45.29 | 50.0 | 6.0 | 45.40 | 49.6 |
| 2018-04-07 06:10 | 49.8 | 6.0 | 45.97 | 45.6 | 49.4 | 6.0 | 45.65 | 50.2 | 6.0 | 45.72 | 49.6 |
| 2018-04-07 06:20 | 50.2 | 6.0 | 45.95 | 45.8 | 49.6 | 6.0 | 45.64 | 50.5 | 6.0 | 45.73 | 50.0 |
| 2018-04-07 06:30 | 50.4 | 6.0 | 46.13 | 46.1 | 49.8 | 6.0 | 45.84 | 50.7 | 6.0 | 45.96 | 50.2 |
| 2018-04-07 06:40 | 50.5 | 6.0 | 46.05 | 46.0 | 49.9 | 6.0 | 45.74 | 50.8 | 6.0 | 45.84 | 50.3 |
| 2018-04-07 06:50 | 50.5 | 5.9 | 46.09 | 46.1 | 50.0 | 6.0 | 45.77 | 50.8 | 6.0 | 45.84 | 50.4 |
| 2018-04-07 07:00 | 50.6 | 6.0 | 46.16 | 46.0 | 50.1 | 6.0 | 45.86 | 50.9 | 6.0 | 45.96 | 50.4 |
| 2018-04-07 07:10 | 50.6 | 5.9 | 46.20 | 46.1 | 50.1 | 6.0 | 45.89 | 51.0 | 6.0 | 46.02 | 50.4 |
| 2018-04-07 07:20 | 50.7 | 6.0 | 46.34 | 46.2 | 50.2 | 6.0 | 45.98 | 51.0 | 6.0 | 46.08 | 50.5 |
| 2018-04-07 07:30 | 50.8 | 5.9 | 46.43 | 46.3 | 50.3 | 6.0 | 46.05 | 51.0 | 6.0 | 46.17 | 50.6 |
| 2018-04-07 07:40 | 50.8 | 5.9 | 46.66 | 46.5 | 50.3 | 6.0 | 46.25 | 51.1 | 6.0 | 46.38 | 50.7 |
| 2018-04-07 07:50 | 50.9 | 6.0 | 46.68 | 46.4 | 50.3 | 6.0 | 46.28 | 51.2 | 6.0 | 46.40 | 50.7 |
| 2018-04-07 08:00 | 50.9 | 6.0 | 46.68 | 46.5 | 50.4 | 6.0 | 46.23 | 51.3 | 6.0 | 46.36 | 50.8 |
| 2018-04-07 08:10 | 50.9 | 6.0 | 46.81 | 46.6 | 50.4 | 6.0 | 46.40 | 51.3 | 6.0 | 46.51 | 50.8 |
| 2018-04-07 08:20 | 51.0 | 6.0 | 46.06 | 45.0 | 50.4 | 6.0 | 45.58 | 51.2 | 6.0 | 45.68 | 50.9 |
| 2018-04-07 08:30 | 50.8 | 5.9 | 45.31 | 44.2 | 50.3 | 6.0 | 44.85 | 51.1 | 6.1 | 45.02 | 50.5 |
| 2018-04-07 08:40 | 50.5 | 5.9 | 45.67 | 44.7 | 50.0 | 6.0 | 45.16 | 50.8 | 6.0 | 45.27 | 50.6 |
| 2018-04-07 08:50 | 50.4 | 6.0 | 45.81 | 45.4 | 49.9 | 6.0 | 45.33 | 50.8 | 6.0 | 45.48 | 50.2 |
| 2018-04-07 09:00 | 50.5 | 6.0 | 45.97 | 46.5 | 49.8 | 6.0 | 45.45 | 50.8 | 6.0 | 45.56 | 50.3 |
| 2018-04-07 09:10 | 50.4 | 6.0 | 45.62 | 45.1 | 49.8 | 6.0 | 45.14 | 50.7 | 6.0 | 45.30 | 50.3 |
| 2018-04-07 09:20 | 50.3 | 6.0 | 45.66 | 45.8 | 49.9 | 6.0 | 45.12 | 50.8 | 6.0 | 45.22 | 50.2 |
| 2018-04-07 09:30 | 50.4 | 5.9 | 46.27 | 45.4 | 49.7 | 6.0 | 45.77 | 50.6 | 6.0 | 45.90 | 50.2 |
| 2018-04-07 09:40 | 50.1 | 6.0 | 44.91 | 46.2 | 49.7 | 6.0 | 44.38 | 50.6 | 6.0 | 44.51 | 50.0 |
| 2018-04-07 09:50 | 50.4 | 6.0 | 45.46 | 43.2 | 49.7 | 6.0 | 44.90 | 50.4 | 6.0 | 45.00 | 50.2 |
| 2018-04-07 10:00 | 50.2 | 5.9 | 46.29 | 46.1 | 49.6 | 6.0 | 45.71 | 50.6 | 6.0 | 45.81 | 50.0 |
| 2018-04-07 10:10 | 50.1 | 5.9 | 45.78 | 44.5 | 49.7 | 6.0 | 45.25 | 50.4 | 6.0 | 45.39 | 50.1 |
| 2018-04-07 10:20 | 50.3 | 6.0 | 45.26 | 44.4 | 49.5 | 6.0 | 44.73 | 50.5 | 6.0 | 44.84 | 50.0 |
| 2018-04-07 10:30 | 50.0 | 6.0 | 45.42 | 46.2 | 49.6 | 6.0 | 44.88 | 50.6 | 6.0 | 44.97 | 50.0 |
| 2018-04-07 10:40 | 50.2 | 5.9 | 45.95 | 43.8 | 49.7 | 6.0 | 45.43 | 50.4 | 6.0 | 45.52 | 50.1 |
| 2018-04-07 10:50 | 50.3 | 5.9 | 46.33 | 45.7 | 49.6 | 6.0 | 45.80 | 50.6 | 6.0 | 45.89 | 49.9 |
| 2018-04-07 11:00 | 49.9 | 6.0 | 45.76 | 45.9 | 49.7 | 6.0 | 45.25 | 50.5 | 6.0 | 45.38 | 50.0 |
| 2018-04-07 11:10 | 50.3 | 5.9 | 45.42 | 43.7 | 49.8 | 6.0 | 44.90 | 50.4 | 6.0 | 44.99 | 50.0 |
| 2018-04-07 11:20 | 50.3 | 5.9 | 45.79 | 47.0 | 49.6 | 6.0 | 45.25 | 50.6 | 6.0 | 45.34 | 50.0 |
| 2018-04-07 11:30 | 50.1 | 6.0 | 46.06 | 45.8 | 49.7 | 6.0 | 45.55 | 50.6 | 6.0 | 45.64 | 50.1 |
| 2018-04-07 11:40 | 50.3 | 6.0 | 46.37 | 43.9 | 49.9 | 6.0 | 45.86 | 50.5 | 6.0 | 45.92 | 50.2 |
| 2018-04-07 11:50 | 50.4 | 6.0 | 46.53 | 46.0 | 49.8 | 6.0 | 46.03 | 50.7 | 6.0 | 46.09 | 50.1 |
| 2018-04-07 12:00 | 50.3 | 6.0 | 46.21 | 46.7 | 49.7 | 6.0 | 45.72 | 50.7 | 6.0 | 45.81 | 50.3 |
| 2018-04-07 12:10 | 50.3 | 6.0 | 45.85 | 44.5 | 49.9 | 6.0 | 45.37 | 50.6 | 6.0 | 45.42 | 50.2 |
| 2018-04-07 12:20 | 50.6 | 5.9 | 45.98 | 43.9 | 49.9 | 6.0 | 45.50 | 50.7 | 6.0 | 45.55 | 50.2 |
| 2018-04-07 12:30 | 50.4 | 6.0 | 46.10 | 47.5 | 49.9 | 6.0 | 45.66 | 50.8 | 6.0 | 45.69 | 50.2 |
| 2018-04-07 12:40 | 50.3 | 6.0 | 46.17 | 46.6 | 49.9 | 6.0 | 45.72 | 50.8 | 6.0 | 45.73 | 50.2 |
| 2018-04-07 12:50 | 50.3 | 5.9 | 46.23 | 45.2 | 50.0 | 6.0 | 45.78 | 50.7 | 6.0 | 45.77 | 50.2 |
| 2018-04-07 13:00 | 50.5 | 5.9 | 46.27 | 43.5 | 50.0 | 6.0 | 45.86 | 50.7 | 6.0 | 45.84 | 50.3 |
| 2018-04-07 13:10 | 50.6 | 6.0 | 46.36 | 45.7 | 50.0 | 6.0 | 45.97 | 50.8 | 6.0 | 45.94 | 50.3 |
| 2018-04-07 13:20 | 50.5 | 6.0 | 46.37 | 47.7 | 50.0 | 6.0 | 46.02 | 50.8 | 6.1 | 45.95 | 50.4 |
| 2018-04-07 13:30 | 50.5 | 6.0 | 46.36 | 46.9 | 49.9 | 6.0 | 46.02 | 50.9 | 6.0 | 45.97 | 50.4 |
| 2018-04-07 13:40 | 50.5 | 5.9 | 46.34 | 45.9 | 50.0 | 6.0 | 46.03 | 50.8 | 6.0 | 45.97 | 50.3 |
| 2018-04-07 13:50 | 50.5 | 5.9 | 46.36 | 44.4 | 50.1 | 6.0 | 46.06 | 50.8 | 6.0 | 45.98 | 50.3 |
| 2018-04-07 14:00 | 50.6 | 6.0 | 46.43 | 43.8 | 50.2 | 6.0 | 46.11 | 50.9 | 6.0 | 46.03 | 50.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-07 14:10 | 50.7 | 5.9 | 46.39 | 45.1 | 50.2 | 6.0 | 46.06 | 51.0 | 6.0 | 45.99 | 50.4 |
| 2018-04-07 14:20 | 50.7 | 5.9 | 46.41 | 47.5 | 50.2 | 6.0 | 46.11 | 50.9 | 6.0 | 46.05 | 50.5 |
| 2018-04-07 14:30 | 50.7 | 5.9 | 46.45 | 47.8 | 50.1 | 6.0 | 46.17 | 50.9 | 6.0 | 46.10 | 50.5 |
| 2018-04-07 14:40 | 50.6 | 5.9 | 46.43 | 47.2 | 50.1 | 6.0 | 46.17 | 50.8 | 6.0 | 46.11 | 50.5 |
| 2018-04-07 14:50 | 50.6 | 5.9 | 46.41 | 46.6 | 50.1 | 6.0 | 46.17 | 50.9 | 6.0 | 46.09 | 50.5 |
| 2018-04-07 15:00 | 50.6 | 6.0 | 46.50 | 45.9 | 50.0 | 6.0 | 46.27 | 50.9 | 6.0 | 46.20 | 50.4 |
| 2018-04-07 15:10 | 50.6 | 6.0 | 46.53 | 45.2 | 50.0 | 6.0 | 46.31 | 51.0 | 6.0 | 46.23 | 50.3 |
| 2018-04-07 15:20 | 50.6 | 6.0 | 46.54 | 44.7 | 50.0 | 6.0 | 46.34 | 51.0 | 6.0 | 46.24 | 50.3 |
| 2018-04-07 15:30 | 50.7 | 5.9 | 46.51 | 44.5 | 50.1 | 6.0 | 46.33 | 51.0 | 6.0 | 46.20 | 50.4 |
| 2018-04-07 15:40 | 50.7 | 6.0 | 46.21 | 44.3 | 50.1 | 6.0 | 46.04 | 51.1 | 6.0 | 45.93 | 50.4 |
| 2018-04-07 15:50 | 50.7 | 6.0 | 46.17 | 44.0 | 50.0 | 6.0 | 46.01 | 51.1 | 6.0 | 45.93 | 50.4 |
| 2018-04-07 16:00 | 50.8 | 5.9 | 46.27 | 43.7 | 50.1 | 6.0 | 46.16 | 51.1 | 6.0 | 46.05 | 50.4 |
| 2018-04-07 16:10 | 50.8 | 6.0 | 46.40 | 43.7 | 50.1 | 6.0 | 46.27 | 51.1 | 6.0 | 46.16 | 50.4 |
| 2018-04-07 16:20 | 50.7 | 5.9 | 46.56 | 43.9 | 50.1 | 6.0 | 46.41 | 51.2 | 6.0 | 46.32 | 50.3 |
| 2018-04-07 16:30 | 50.7 | 5.9 | 46.59 | 43.7 | 50.0 | 6.0 | 46.47 | 51.1 | 6.0 | 46.36 | 50.4 |
| 2018-04-07 16:40 | 50.7 | 6.0 | 46.45 | 43.9 | 50.1 | 6.0 | 46.32 | 51.1 | 6.0 | 46.18 | 50.4 |
| 2018-04-07 16:50 | 50.7 | 6.0 | 46.19 | 43.9 | 50.1 | 6.0 | 46.05 | 51.1 | 6.0 | 45.92 | 50.4 |
| 2018-04-07 17:00 | 50.7 | 6.0 | 46.27 | 43.9 | 50.2 | 6.0 | 46.14 | 51.1 | 6.0 | 46.04 | 50.4 |
| 2018-04-07 17:10 | 50.7 | 5.9 | 46.45 | 44.0 | 50.2 | 6.0 | 46.33 | 51.1 | 6.0 | 46.23 | 50.4 |
| 2018-04-07 17:20 | 50.7 | 6.0 | 46.58 | 44.0 | 50.3 | 6.0 | 46.44 | 51.1 | 6.0 | 46.35 | 50.4 |
| 2018-04-07 17:30 | 50.7 | 5.9 | 46.68 | 44.0 | 50.4 | 6.0 | 46.53 | 51.2 | 6.0 | 46.43 | 50.5 |
| 2018-04-07 17:40 | 50.6 | 5.9 | 46.61 | 43.9 | 50.4 | 6.0 | 46.46 | 51.2 | 6.0 | 46.35 | 50.4 |
| 2018-04-07 17:50 | 50.6 | 5.9 | 46.33 | 43.8 | 50.3 | 6.0 | 46.16 | 51.2 | 6.0 | 46.05 | 50.5 |
| 2018-04-07 18:00 | 50.6 | 5.9 | 46.21 | 44.0 | 50.4 | 6.0 | 46.03 | 51.2 | 6.0 | 45.94 | 50.5 |
| 2018-04-07 18:10 | 50.6 | 6.0 | 46.19 | 44.0 | 50.4 | 6.0 | 46.04 | 51.1 | 6.0 | 45.97 | 50.5 |
| 2018-04-07 18:20 | 50.6 | 5.9 | 46.28 | 43.9 | 50.4 | 6.0 | 46.13 | 51.1 | 6.0 | 46.05 | 50.5 |
| 2018-04-07 18:30 | 50.6 | 6.0 | 46.38 | 44.1 | 50.4 | 6.0 | 46.21 | 51.1 | 6.0 | 46.15 | 50.5 |
| 2018-04-07 18:40 | 50.6 | 6.0 | 46.35 | 44.5 | 50.4 | 6.0 | 46.17 | 51.1 | 6.0 | 46.13 | 50.5 |
| 2018-04-07 18:50 | 50.6 | 5.9 | 46.36 | 45.4 | 50.4 | 6.0 | 46.17 | 51.1 | 6.0 | 46.12 | 50.5 |
| 2018-04-07 19:00 | 50.6 | 6.0 | 46.34 | 46.4 | 50.3 | 6.0 | 46.10 | 51.1 | 6.0 | 46.06 | 50.5 |
| 2018-04-07 19:10 | 50.6 | 6.0 | 46.17 | 47.2 | 50.3 | 6.0 | 45.92 | 51.1 | 6.0 | 45.89 | 50.5 |
| 2018-04-07 19:20 | 50.6 | 5.9 | 46.02 | 47.6 | 50.3 | 6.0 | 45.74 | 51.1 | 6.0 | 45.74 | 50.5 |
| 2018-04-07 19:30 | 50.6 | 6.0 | 45.94 | 47.2 | 50.3 | 6.0 | 45.63 | 51.1 | 6.1 | 45.66 | 50.5 |
| 2018-04-07 19:40 | 50.6 | 6.0 | 45.96 | 46.5 | 50.1 | 6.0 | 45.63 | 51.0 | 6.0 | 45.67 | 50.6 |
| 2018-04-07 19:50 | 50.7 | 6.0 | 45.96 | 45.6 | 50.1 | 6.0 | 45.62 | 50.9 | 6.0 | 45.67 | 50.5 |
| 2018-04-07 20:00 | 50.7 | 5.9 | 45.94 | 44.3 | 50.0 | 6.0 | 45.59 | 50.9 | 6.0 | 45.64 | 50.4 |
| 2018-04-07 20:10 | 50.6 | 5.9 | 45.93 | 43.9 | 50.0 | 6.0 | 45.58 | 50.8 | 6.0 | 45.63 | 50.4 |
| 2018-04-07 20:20 | 50.6 | 6.0 | 45.96 | 46.0 | 50.0 | 6.0 | 45.61 | 50.8 | 6.1 | 45.66 | 50.3 |
| 2018-04-07 20:30 | 50.5 | 6.0 | 45.97 | 47.2 | 50.0 | 6.0 | 45.62 | 50.8 | 6.0 | 45.68 | 50.3 |
| 2018-04-07 20:40 | 50.4 | 5.9 | 45.94 | 46.4 | 50.0 | 6.0 | 45.59 | 50.8 | 6.0 | 45.66 | 50.3 |
| 2018-04-07 20:50 | 50.4 | 6.0 | 45.84 | 44.7 | 50.0 | 6.0 | 45.51 | 50.8 | 6.0 | 45.58 | 50.4 |
| 2018-04-07 21:00 | 50.6 | 6.0 | 45.65 | 44.1 | 50.0 | 6.0 | 45.32 | 50.8 | 6.0 | 45.38 | 50.3 |
| 2018-04-07 21:10 | 50.6 | 6.0 | 45.55 | 46.8 | 49.9 | 6.0 | 45.20 | 50.8 | 6.1 | 45.26 | 50.3 |
| 2018-04-07 21:20 | 50.5 | 5.9 | 45.58 | 46.3 | 49.9 | 6.0 | 45.24 | 50.7 | 6.0 | 45.28 | 50.3 |
| 2018-04-07 21:30 | 50.3 | 6.0 | 45.65 | 44.2 | 49.8 | 6.0 | 45.31 | 50.8 | 6.0 | 45.37 | 50.2 |
| 2018-04-07 21:40 | 50.4 | 6.0 | 45.77 | 45.9 | 49.9 | 6.0 | 45.42 | 50.8 | 6.1 | 45.48 | 50.2 |
| 2018-04-07 21:50 | 50.5 | 5.9 | 46.00 | 46.7 | 49.9 | 6.0 | 45.65 | 50.6 | 6.0 | 45.71 | 50.3 |
| 2018-04-07 22:00 | 50.4 | 5.9 | 46.14 | 44.9 | 49.9 | 6.0 | 45.83 | 50.6 | 6.0 | 45.89 | 50.2 |
| 2018-04-07 22:10 | 50.3 | 6.0 | 45.53 | 44.5 | 49.8 | 6.0 | 45.22 | 50.8 | 6.0 | 45.30 | 50.3 |
| 2018-04-07 22:20 | 50.6 | 6.0 | 45.39 | 46.8 | 50.0 | 6.0 | 45.04 | 50.7 | 6.0 | 45.10 | 50.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-07 22:30 | 50.5 | 6.0 | 45.57 | 44.9 | 49.9 | 6.0 | 45.23 | 50.6 | 6.0 | 45.27 | 50.2 |
| 2018-04-07 22:40 | 50.2 | 6.0 | 45.85 | 45.9 | 49.8 | 6.0 | 45.51 | 50.8 | 6.1 | 45.56 | 50.2 |
| 2018-04-07 22:50 | 50.5 | 6.0 | 46.26 | 46.6 | 49.9 | 6.0 | 45.92 | 50.7 | 6.0 | 45.98 | 50.3 |
| 2018-04-07 23:00 | 50.5 | 6.0 | 45.72 | 44.6 | 49.9 | 6.0 | 45.41 | 50.6 | 6.0 | 45.50 | 50.1 |
| 2018-04-07 23:10 | 50.2 | 6.0 | 45.28 | 45.1 | 49.8 | 6.0 | 44.94 | 50.8 | 6.0 | 45.01 | 50.2 |
| 2018-04-07 23:20 | 50.5 | 6.0 | 45.44 | 46.2 | 49.9 | 6.0 | 45.09 | 50.6 | 6.0 | 45.15 | 50.3 |
| 2018-04-07 23:30 | 50.4 | 6.0 | 45.69 | 43.8 | 49.9 | 6.0 | 45.35 | 50.6 | 6.0 | 45.40 | 50.1 |
| 2018-04-07 23:40 | 50.2 | 5.9 | 46.07 | 45.9 | 49.7 | 6.0 | 45.73 | 50.7 | 6.0 | 45.77 | 50.1 |
| 2018-04-07 23:50 | 50.3 | 5.9 | 45.73 | 46.0 | 49.7 | 6.0 | 45.42 | 50.6 | 6.0 | 45.50 | 50.2 |
| 2018-04-08 00:00 | 50.3 | 6.0 | 45.17 | 43.9 | 49.9 | 6.0 | 44.84 | 50.6 | 6.0 | 44.89 | 50.0 |
| 2018-04-08 00:10 | 50.1 | 6.0 | 45.33 | 46.8 | 49.8 | 6.0 | 44.99 | 50.7 | 6.0 | 45.03 | 50.1 |
| 2018-04-08 00:20 | 50.3 | 6.0 | 45.58 | 45.5 | 49.7 | 6.0 | 45.24 | 50.5 | 6.1 | 45.27 | 50.2 |
| 2018-04-08 00:30 | 50.4 | 6.0 | 45.94 | 44.8 | 49.8 | 6.0 | 45.61 | 50.5 | 6.0 | 45.64 | 50.0 |
| 2018-04-08 00:40 | 50.1 | 5.9 | 45.83 | 46.2 | 49.8 | 6.0 | 45.52 | 50.6 | 6.1 | 45.60 | 50.2 |
| 2018-04-08 00:50 | 50.3 | 6.0 | 45.17 | 45.3 | 49.6 | 6.0 | 44.85 | 50.4 | 6.0 | 44.90 | 50.1 |
| 2018-04-08 01:00 | 50.3 | 6.0 | 45.26 | 43.5 | 49.8 | 6.0 | 44.94 | 50.5 | 6.1 | 44.98 | 50.0 |
| 2018-04-08 01:10 | 50.1 | 6.0 | 45.48 | 46.5 | 49.8 | 6.0 | 45.16 | 50.7 | 6.1 | 45.19 | 50.1 |
| 2018-04-08 01:20 | 50.3 | 6.0 | 45.84 | 44.6 | 49.6 | 6.0 | 45.51 | 50.5 | 6.0 | 45.55 | 50.1 |
| 2018-04-08 01:30 | 50.3 | 6.0 | 45.89 | 45.0 | 49.7 | 6.0 | 45.58 | 50.5 | 6.0 | 45.65 | 50.0 |
| 2018-04-08 01:40 | 50.0 | 6.0 | 45.11 | 46.3 | 49.7 | 6.0 | 44.78 | 50.6 | 6.1 | 44.85 | 50.1 |
| 2018-04-08 01:50 | 50.2 | 6.0 | 45.15 | 44.2 | 49.6 | 6.0 | 44.82 | 50.4 | 6.0 | 44.87 | 50.0 |
| 2018-04-08 02:00 | 50.3 | 6.0 | 45.33 | 46.1 | 49.7 | 6.0 | 45.00 | 50.5 | 6.0 | 45.05 | 50.0 |
| 2018-04-08 02:10 | 50.0 | 6.0 | 45.67 | 46.0 | 49.7 | 6.0 | 45.33 | 50.6 | 6.0 | 45.36 | 50.1 |
| 2018-04-08 02:20 | 50.2 | 6.0 | 45.91 | 44.5 | 49.6 | 6.0 | 45.59 | 50.4 | 6.1 | 45.65 | 50.0 |
| 2018-04-08 02:30 | 50.2 | 6.0 | 45.01 | 45.4 | 49.5 | 6.0 | 44.67 | 50.5 | 6.0 | 44.74 | 49.9 |
| 2018-04-08 02:40 | 49.9 | 6.0 | 45.03 | 45.5 | 49.7 | 6.0 | 44.68 | 50.5 | 6.1 | 44.74 | 50.0 |
| 2018-04-08 02:50 | 50.2 | 6.0 | 45.32 | 43.6 | 49.6 | 6.0 | 44.97 | 50.4 | 6.1 | 45.02 | 49.9 |
| 2018-04-08 03:00 | 50.2 | 6.0 | 45.74 | 46.2 | 49.5 | 6.0 | 45.40 | 50.5 | 6.0 | 45.45 | 49.9 |
| 2018-04-08 03:10 | 49.9 | 6.0 | 45.67 | 44.8 | 49.7 | 6.0 | 45.37 | 50.4 | 6.1 | 45.45 | 50.0 |
| 2018-04-08 03:20 | 50.2 | 6.0 | 44.98 | 43.9 | 49.6 | 6.0 | 44.65 | 50.3 | 6.1 | 44.70 | 49.8 |
| 2018-04-08 03:30 | 50.1 | 6.0 | 45.16 | 46.2 | 49.5 | 6.0 | 44.82 | 50.6 | 6.0 | 44.85 | 49.9 |
| 2018-04-08 03:40 | 50.0 | 6.0 | 45.51 | 43.8 | 49.7 | 6.0 | 45.16 | 50.4 | 6.1 | 45.19 | 50.0 |
| 2018-04-08 03:50 | 50.2 | 6.0 | 45.96 | 45.5 | 49.6 | 6.0 | 45.63 | 50.4 | 6.1 | 45.68 | 49.8 |
| 2018-04-08 04:00 | 50.0 | 6.0 | 45.28 | 45.7 | 49.4 | 6.0 | 44.97 | 50.5 | 6.1 | 45.05 | 50.0 |
| 2018-04-08 04:10 | 50.0 | 6.0 | 45.05 | 43.3 | 49.7 | 6.0 | 44.70 | 50.3 | 6.1 | 44.75 | 49.9 |
| 2018-04-08 04:20 | 50.3 | 6.0 | 45.29 | 46.5 | 49.6 | 6.0 | 44.95 | 50.5 | 6.1 | 44.99 | 49.9 |
| 2018-04-08 04:30 | 50.0 | 6.0 | 45.67 | 44.7 | 49.5 | 6.0 | 45.32 | 50.5 | 6.1 | 45.36 | 50.1 |
| 2018-04-08 04:40 | 50.1 | 6.0 | 45.92 | 45.1 | 49.7 | 6.0 | 45.60 | 50.3 | 6.1 | 45.67 | 49.9 |
| 2018-04-08 04:50 | 50.3 | 6.0 | 45.03 | 46.1 | 49.6 | 6.0 | 44.69 | 50.5 | 6.0 | 44.76 | 49.9 |
| 2018-04-08 05:00 | 50.0 | 6.0 | 45.11 | 43.8 | 49.5 | 6.0 | 44.75 | 50.4 | 6.1 | 44.80 | 50.0 |
| 2018-04-08 05:10 | 50.2 | 6.0 | 45.43 | 46.6 | 49.7 | 6.0 | 45.08 | 50.4 | 6.0 | 45.12 | 49.9 |
| 2018-04-08 05:20 | 50.2 | 6.0 | 45.92 | 45.4 | 49.5 | 6.0 | 45.57 | 50.5 | 6.1 | 45.61 | 50.0 |
| 2018-04-08 05:30 | 50.0 | 6.0 | 45.46 | 44.7 | 49.5 | 6.0 | 45.16 | 50.3 | 6.1 | 45.24 | 49.9 |
| 2018-04-08 05:40 | 50.3 | 6.0 | 45.01 | 46.4 | 49.6 | 6.0 | 44.66 | 50.4 | 6.1 | 44.71 | 49.9 |
| 2018-04-08 05:50 | 50.1 | 6.0 | 45.25 | 44.3 | 49.5 | 6.0 | 44.89 | 50.6 | 6.1 | 44.95 | 50.0 |
| 2018-04-08 06:00 | 50.0 | 6.0 | 45.73 | 46.1 | 49.5 | 6.0 | 45.37 | 50.3 | 6.0 | 45.42 | 49.9 |
| 2018-04-08 06:10 | 50.2 | 6.0 | 45.89 | 45.9 | 49.6 | 6.0 | 45.56 | 50.5 | 6.1 | 45.65 | 49.9 |
| 2018-04-08 06:20 | 50.1 | 6.0 | 44.98 | 44.0 | 49.5 | 6.0 | 44.65 | 50.4 | 6.0 | 44.71 | 50.0 |
| 2018-04-08 06:30 | 50.1 | 6.0 | 45.19 | 46.6 | 49.6 | 6.0 | 44.84 | 50.4 | 6.1 | 44.90 | 49.9 |
| 2018-04-08 06:40 | 50.2 | 6.0 | 45.45 | 44.9 | 49.7 | 6.0 | 45.11 | 50.6 | 6.1 | 45.16 | 50.0 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-08 06:50 | 50.0 | 6.0 | 45.82 | 45.3 | 49.5 | 6.0 | 45.48 | 50.3 | 6.0 | 45.53 | 50.0 |
| 2018-04-08 07:00 | 50.0 | 6.0 | 45.48 | 46.2 | 49.6 | 6.0 | 45.17 | 50.4 | 6.1 | 45.26 | 49.9 |
| 2018-04-08 07:10 | 50.2 | 6.0 | 44.95 | 44.3 | 49.6 | 6.0 | 44.61 | 50.5 | 6.1 | 44.66 | 50.0 |
| 2018-04-08 07:20 | 49.9 | 6.0 | 45.22 | 46.4 | 49.5 | 6.0 | 44.88 | 50.3 | 6.1 | 44.93 | 49.9 |
| 2018-04-08 07:30 | 50.1 | 6.0 | 45.77 | 45.5 | 49.6 | 6.0 | 45.42 | 50.4 | 6.1 | 45.45 | 49.9 |
| 2018-04-08 07:40 | 50.1 | 6.0 | 45.93 | 45.0 | 49.6 | 6.0 | 45.62 | 50.4 | 6.1 | 45.69 | 50.0 |
| 2018-04-08 07:50 | 49.9 | 6.0 | 45.16 | 46.5 | 49.5 | 6.0 | 44.83 | 50.3 | 6.1 | 44.89 | 49.9 |
| 2018-04-08 08:00 | 50.3 | 6.0 | 45.23 | 45.1 | 49.6 | 6.0 | 44.90 | 50.6 | 6.1 | 44.94 | 50.0 |
| 2018-04-08 08:10 | 50.1 | 6.0 | 45.48 | 44.5 | 49.7 | 6.0 | 45.13 | 50.4 | 6.1 | 45.17 | 50.0 |
| 2018-04-08 08:20 | 50.0 | 6.0 | 45.84 | 46.4 | 49.5 | 6.0 | 45.48 | 50.4 | 6.1 | 45.52 | 49.9 |
| 2018-04-08 08:30 | 50.2 | 6.0 | 46.07 | 44.6 | 49.6 | 6.0 | 45.75 | 50.5 | 6.1 | 45.81 | 50.0 |
| 2018-04-08 08:40 | 50.2 | 6.0 | 45.31 | 44.4 | 49.7 | 6.0 | 44.99 | 50.4 | 6.1 | 45.06 | 50.0 |
| 2018-04-08 08:50 | 50.0 | 6.0 | 45.32 | 46.5 | 49.6 | 6.0 | 44.98 | 50.4 | 6.0 | 45.02 | 50.0 |
| 2018-04-08 09:00 | 50.3 | 6.0 | 45.59 | 44.2 | 49.6 | 6.0 | 45.27 | 50.7 | 6.1 | 45.30 | 50.1 |
| 2018-04-08 09:10 | 50.3 | 6.0 | 45.99 | 46.5 | 49.8 | 6.0 | 45.65 | 50.5 | 6.1 | 45.67 | 50.1 |
| 2018-04-08 09:20 | 50.1 | 6.0 | 46.23 | 46.3 | 49.7 | 6.0 | 45.92 | 50.5 | 6.0 | 45.96 | 50.0 |
| 2018-04-08 09:30 | 50.4 | 6.0 | 45.47 | 44.5 | 49.6 | 6.0 | 45.17 | 50.7 | 6.1 | 45.23 | 50.2 |
| 2018-04-08 09:40 | 50.3 | 6.0 | 45.44 | 46.4 | 49.9 | 6.0 | 45.11 | 50.6 | 6.1 | 45.14 | 50.1 |
| 2018-04-08 09:50 | 50.2 | 6.0 | 45.66 | 46.0 | 49.8 | 6.0 | 45.33 | 50.6 | 6.1 | 45.35 | 50.1 |
| 2018-04-08 10:00 | 50.5 | 6.0 | 46.05 | 44.5 | 49.7 | 6.0 | 45.73 | 50.8 | 6.1 | 45.74 | 50.2 |
| 2018-04-08 10:10 | 50.4 | 6.0 | 46.40 | 46.4 | 49.9 | 6.0 | 46.09 | 50.6 | 6.1 | 46.12 | 50.1 |
| 2018-04-08 10:20 | 50.2 | 6.0 | 45.67 | 45.8 | 49.9 | 6.0 | 45.36 | 50.7 | 6.1 | 45.41 | 50.2 |
| 2018-04-08 10:30 | 50.6 | 6.0 | 45.69 | 43.7 | 49.8 | 6.0 | 45.36 | 50.8 | 6.0 | 45.38 | 50.3 |
| 2018-04-08 10:40 | 50.4 | 6.0 | 45.79 | 47.3 | 49.9 | 6.0 | 45.47 | 50.7 | 6.1 | 45.48 | 50.2 |
| 2018-04-08 10:50 | 50.3 | 6.0 | 46.01 | 46.4 | 49.9 | 6.0 | 45.68 | 50.7 | 6.0 | 45.69 | 50.2 |
| 2018-04-08 11:00 | 50.5 | 6.0 | 46.09 | 44.8 | 49.9 | 6.0 | 45.75 | 50.8 | 6.1 | 45.75 | 50.3 |
| 2018-04-08 11:10 | 50.6 | 6.0 | 46.20 | 44.4 | 49.9 | 6.0 | 45.87 | 50.8 | 6.1 | 45.86 | 50.3 |
| 2018-04-08 11:20 | 50.5 | 6.0 | 46.13 | 46.9 | 50.0 | 6.0 | 45.80 | 50.8 | 6.1 | 45.80 | 50.3 |
| 2018-04-08 11:30 | 50.4 | 6.0 | 46.10 | 47.3 | 50.0 | 6.0 | 45.77 | 50.8 | 6.0 | 45.77 | 50.3 |
| 2018-04-08 11:40 | 50.5 | 6.0 | 46.17 | 46.3 | 50.0 | 6.0 | 45.85 | 50.9 | 6.1 | 45.85 | 50.4 |
| 2018-04-08 11:50 | 50.5 | 6.0 | 46.15 | 45.0 | 49.9 | 6.0 | 45.82 | 50.9 | 6.1 | 45.81 | 50.3 |
| 2018-04-08 12:00 | 50.7 | 6.0 | 46.18 | 44.0 | 50.0 | 6.0 | 45.86 | 50.8 | 6.0 | 45.85 | 50.3 |
| 2018-04-08 12:10 | 50.7 | 6.0 | 46.17 | 44.9 | 50.0 | 6.0 | 45.86 | 50.9 | 6.1 | 45.84 | 50.3 |
| 2018-04-08 12:20 | 50.6 | 6.0 | 46.17 | 47.0 | 50.0 | 6.0 | 45.85 | 50.9 | 6.1 | 45.83 | 50.3 |
| 2018-04-08 12:30 | 50.6 | 6.0 | 46.14 | 47.5 | 50.1 | 6.0 | 45.83 | 50.9 | 6.1 | 45.81 | 50.5 |
| 2018-04-08 12:40 | 50.5 | 6.0 | 46.21 | 47.0 | 50.2 | 6.0 | 45.90 | 51.0 | 6.1 | 45.88 | 50.5 |
| 2018-04-08 12:50 | 50.5 | 6.0 | 46.17 | 46.4 | 50.2 | 6.0 | 45.85 | 51.0 | 6.0 | 45.84 | 50.5 |
| 2018-04-08 13:00 | 50.6 | 6.0 | 46.22 | 45.7 | 50.2 | 6.0 | 45.91 | 50.9 | 6.1 | 45.90 | 50.5 |
| 2018-04-08 13:10 | 50.6 | 6.0 | 46.26 | 44.9 | 50.2 | 6.0 | 45.95 | 50.9 | 6.0 | 45.94 | 50.4 |
| 2018-04-08 13:20 | 50.7 | 6.0 | 46.24 | 44.1 | 50.1 | 6.0 | 45.94 | 50.8 | 6.1 | 45.93 | 50.4 |
| 2018-04-08 13:30 | 50.8 | 6.0 | 46.29 | 44.0 | 50.1 | 6.0 | 45.98 | 50.9 | 6.0 | 45.97 | 50.4 |
| 2018-04-08 13:40 | 50.8 | 6.0 | 46.28 | 45.1 | 50.0 | 6.0 | 45.96 | 50.9 | 6.0 | 45.96 | 50.3 |
| 2018-04-08 13:50 | 50.8 | 6.0 | 46.22 | 46.6 | 50.0 | 6.0 | 45.91 | 51.0 | 6.0 | 45.91 | 50.4 |
| 2018-04-08 14:00 | 50.7 | 6.0 | 46.30 | 47.7 | 50.0 | 6.0 | 45.98 | 51.0 | 6.0 | 45.99 | 50.5 |
| 2018-04-08 14:10 | 50.6 | 6.0 | 46.30 | 47.5 | 50.0 | 6.0 | 45.99 | 51.0 | 6.0 | 45.99 | 50.5 |
| 2018-04-08 14:20 | 50.5 | 6.0 | 46.32 | 46.9 | 50.1 | 6.0 | 46.00 | 51.0 | 6.0 | 45.99 | 50.6 |
| 2018-04-08 14:30 | 50.5 | 6.0 | 46.32 | 46.3 | 50.1 | 6.0 | 46.00 | 51.0 | 6.0 | 45.98 | 50.6 |
| 2018-04-08 14:40 | 50.6 | 6.0 | 46.30 | 45.6 | 50.1 | 6.0 | 45.99 | 51.0 | 6.1 | 45.97 | 50.6 |
| 2018-04-08 14:50 | 50.6 | 6.0 | 46.21 | 44.9 | 50.2 | 6.0 | 45.89 | 50.9 | 6.1 | 45.88 | 50.5 |
| 2018-04-08 15:00 | 50.6 | 6.0 | 46.16 | 44.2 | 50.2 | 6.0 | 45.84 | 50.9 | 6.0 | 45.82 | 50.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-08 15:10 | 50.7 | 6.0 | 46.15 | 43.9 | 50.3 | 6.0 | 45.83 | 50.9 | 6.0 | 45.81 | 50.4 |
| 2018-04-08 15:20 | 50.8 | 6.0 | 46.19 | 44.4 | 50.3 | 6.0 | 45.87 | 50.9 | 6.0 | 45.86 | 50.4 |
| 2018-04-08 15:30 | 50.8 | 6.0 | 46.22 | 45.3 | 50.3 | 6.0 | 45.90 | 50.9 | 6.1 | 45.90 | 50.4 |
| 2018-04-08 15:40 | 50.9 | 6.0 | 46.25 | 46.3 | 50.3 | 6.0 | 45.92 | 50.9 | 6.1 | 45.93 | 50.3 |
| 2018-04-08 15:50 | 50.9 | 6.0 | 46.26 | 47.5 | 50.3 | 6.0 | 45.92 | 50.9 | 6.1 | 45.94 | 50.4 |
| 2018-04-08 16:00 | 50.8 | 6.0 | 46.30 | 47.7 | 50.2 | 6.0 | 45.97 | 51.0 | 6.0 | 45.98 | 50.4 |
| 2018-04-08 16:10 | 50.8 | 6.0 | 46.28 | 47.3 | 50.2 | 6.0 | 45.97 | 51.0 | 6.1 | 45.98 | 50.5 |
| 2018-04-08 16:20 | 50.7 | 6.0 | 46.25 | 46.9 | 50.2 | 6.0 | 45.92 | 51.1 | 6.0 | 45.93 | 50.6 |
| 2018-04-08 16:30 | 50.7 | 6.0 | 46.29 | 46.3 | 50.2 | 6.0 | 45.97 | 51.1 | 6.1 | 45.98 | 50.6 |
| 2018-04-08 16:40 | 50.6 | 6.0 | 46.30 | 45.7 | 50.1 | 6.0 | 45.98 | 51.1 | 6.1 | 45.99 | 50.6 |
| 2018-04-08 16:50 | 50.6 | 6.0 | 46.28 | 44.7 | 50.1 | 6.0 | 45.95 | 51.1 | 6.0 | 45.97 | 50.5 |
| 2018-04-08 17:00 | 50.6 | 6.0 | 46.23 | 44.0 | 50.0 | 6.0 | 45.91 | 51.0 | 6.0 | 45.92 | 50.5 |
| 2018-04-08 17:10 | 50.6 | 6.0 | 46.24 | 44.7 | 50.0 | 6.0 | 45.92 | 50.9 | 6.1 | 45.92 | 50.4 |
| 2018-04-08 17:20 | 50.6 | 6.0 | 46.21 | 46.4 | 50.0 | 6.0 | 45.89 | 50.8 | 6.1 | 45.90 | 50.4 |
| 2018-04-08 17:30 | 50.6 | 6.0 | 46.17 | 47.5 | 50.1 | 6.0 | 45.84 | 50.9 | 6.1 | 45.85 | 50.4 |
| 2018-04-08 17:40 | 50.7 | 6.1 | 46.09 | 47.3 | 50.1 | 6.0 | 45.76 | 50.9 | 6.1 | 45.78 | 50.4 |
| 2018-04-08 17:50 | 50.8 | 6.1 | 46.16 | 46.6 | 50.1 | 6.0 | 45.83 | 50.9 | 6.0 | 45.85 | 50.5 |
| 2018-04-08 18:00 | 50.8 | 6.1 | 46.08 | 45.6 | 50.1 | 6.0 | 45.76 | 50.9 | 6.1 | 45.77 | 50.5 |
| 2018-04-08 18:10 | 50.7 | 6.1 | 46.11 | 44.6 | 50.2 | 6.0 | 45.77 | 51.0 | 6.1 | 45.80 | 50.6 |
| 2018-04-08 18:20 | 50.6 | 6.1 | 46.09 | 44.1 | 50.2 | 6.0 | 45.74 | 51.0 | 6.1 | 45.78 | 50.5 |
| 2018-04-08 18:30 | 50.5 | 6.1 | 46.06 | 45.5 | 50.1 | 6.0 | 45.73 | 50.9 | 6.0 | 45.77 | 50.4 |
| 2018-04-08 18:40 | 50.5 | 6.1 | 46.07 | 47.2 | 50.0 | 6.0 | 45.73 | 50.9 | 6.0 | 45.77 | 50.3 |
| 2018-04-08 18:50 | 50.5 | 6.1 | 46.09 | 47.0 | 49.9 | 6.0 | 45.77 | 50.8 | 6.1 | 45.80 | 50.4 |
| 2018-04-08 19:00 | 50.6 | 6.1 | 46.05 | 46.0 | 49.9 | 6.0 | 45.73 | 50.9 | 6.1 | 45.76 | 50.4 |
| 2018-04-08 19:10 | 50.7 | 6.1 | 46.02 | 44.7 | 50.0 | 6.0 | 45.69 | 50.9 | 6.1 | 45.73 | 50.4 |
| 2018-04-08 19:20 | 50.6 | 6.1 | 46.02 | 44.0 | 50.0 | 6.0 | 45.69 | 50.9 | 6.1 | 45.73 | 50.5 |
| 2018-04-08 19:30 | 50.6 | 6.1 | 46.04 | 45.9 | 50.0 | 6.0 | 45.72 | 50.8 | 6.1 | 45.76 | 50.4 |
| 2018-04-08 19:40 | 50.6 | 6.1 | 46.02 | 47.3 | 50.1 | 6.0 | 45.70 | 50.8 | 6.1 | 45.73 | 50.3 |
| 2018-04-08 19:50 | 50.5 | 6.1 | 45.98 | 46.6 | 50.0 | 6.0 | 45.66 | 50.9 | 6.0 | 45.70 | 50.4 |
| 2018-04-08 20:00 | 50.5 | 6.1 | 45.99 | 45.6 | 49.9 | 6.0 | 45.66 | 50.8 | 6.1 | 45.70 | 50.4 |
| 2018-04-08 20:10 | 50.6 | 6.1 | 45.91 | 44.1 | 49.9 | 6.0 | 45.58 | 50.9 | 6.0 | 45.62 | 50.4 |
| 2018-04-08 20:20 | 50.7 | 6.1 | 45.91 | 45.1 | 49.9 | 6.0 | 45.58 | 50.9 | 6.0 | 45.62 | 50.4 |
| 2018-04-08 20:30 | 50.6 | 6.1 | 45.95 | 47.3 | 50.0 | 6.0 | 45.62 | 50.9 | 6.1 | 45.65 | 50.3 |
| 2018-04-08 20:40 | 50.5 | 6.1 | 45.93 | 46.8 | 50.0 | 6.0 | 45.60 | 50.8 | 6.1 | 45.63 | 50.3 |
| 2018-04-08 20:50 | 50.4 | 6.1 | 45.94 | 45.7 | 50.0 | 6.0 | 45.62 | 50.8 | 6.1 | 45.65 | 50.4 |
| 2018-04-08 21:00 | 50.5 | 6.1 | 45.96 | 44.1 | 50.0 | 6.0 | 45.62 | 50.8 | 6.1 | 45.66 | 50.4 |
| 2018-04-08 21:10 | 50.7 | 6.1 | 45.94 | 44.7 | 49.9 | 6.0 | 45.60 | 50.9 | 6.1 | 45.64 | 50.4 |
| 2018-04-08 21:20 | 50.7 | 6.1 | 45.95 | 47.4 | 49.9 | 6.0 | 45.62 | 50.8 | 6.1 | 45.66 | 50.4 |
| 2018-04-08 21:30 | 50.5 | 6.1 | 45.98 | 46.8 | 49.9 | 6.0 | 45.65 | 50.9 | 6.1 | 45.69 | 50.3 |
| 2018-04-08 21:40 | 50.4 | 6.1 | 45.98 | 45.8 | 49.9 | 6.0 | 45.65 | 50.8 | 6.1 | 45.69 | 50.3 |
| 2018-04-08 21:50 | 50.4 | 6.1 | 45.97 | 44.4 | 50.0 | 6.0 | 45.64 | 50.8 | 6.0 | 45.69 | 50.4 |
| 2018-04-08 22:00 | 50.5 | 6.1 | 45.99 | 44.9 | 50.0 | 6.0 | 45.67 | 50.8 | 6.1 | 45.71 | 50.4 |
| 2018-04-08 22:10 | 50.6 | 6.1 | 45.99 | 47.2 | 49.9 | 6.0 | 45.66 | 50.9 | 6.0 | 45.71 | 50.4 |
| 2018-04-08 22:20 | 50.5 | 6.1 | 46.00 | 46.4 | 49.9 | 6.0 | 45.69 | 50.8 | 6.1 | 45.72 | 50.3 |
| 2018-04-08 22:30 | 50.5 | 6.1 | 46.10 | 44.8 | 49.9 | 6.0 | 45.79 | 50.8 | 6.0 | 45.82 | 50.4 |
| 2018-04-08 22:40 | 50.4 | 6.1 | 46.15 | 44.8 | 49.9 | 6.0 | 45.85 | 50.7 | 6.1 | 45.89 | 50.3 |
| 2018-04-08 22:50 | 50.5 | 6.1 | 46.03 | 46.7 | 50.0 | 6.0 | 45.74 | 50.9 | 6.1 | 45.79 | 50.4 |
| 2018-04-08 23:00 | 50.6 | 6.1 | 45.89 | 46.5 | 50.0 | 6.0 | 45.58 | 50.9 | 6.1 | 45.63 | 50.3 |
| 2018-04-08 23:10 | 50.5 | 6.1 | 45.80 | 45.0 | 49.9 | 6.0 | 45.49 | 50.9 | 6.0 | 45.55 | 50.4 |
| 2018-04-08 23:20 | 50.4 | 6.1 | 45.82 | 44.2 | 49.9 | 6.0 | 45.50 | 50.8 | 6.1 | 45.54 | 50.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-08 23:30 | 50.4 | 6.1 | 45.86 | 47.1 | 49.9 | 6.0 | 45.55 | 50.8 | 6.1 | 45.59 | 50.4 |
| 2018-04-08 23:40 | 50.6 | 6.1 | 45.89 | 46.7 | 50.0 | 6.0 | 45.57 | 50.8 | 6.1 | 45.60 | 50.3 |
| 2018-04-08 23:50 | 50.6 | 6.1 | 45.95 | 45.2 | 49.9 | 6.0 | 45.63 | 50.9 | 6.1 | 45.67 | 50.4 |
| 2018-04-09 00:00 | 50.5 | 6.1 | 45.99 | 44.2 | 49.9 | 6.0 | 45.66 | 50.9 | 6.1 | 45.71 | 50.4 |
| 2018-04-09 00:10 | 50.4 | 6.1 | 46.03 | 46.9 | 49.9 | 6.0 | 45.71 | 50.8 | 6.1 | 45.74 | 50.4 |
| 2018-04-09 00:20 | 50.6 | 6.1 | 46.10 | 46.8 | 50.0 | 6.0 | 45.78 | 50.9 | 6.1 | 45.81 | 50.4 |
| 2018-04-09 00:30 | 50.7 | 6.1 | 46.15 | 45.4 | 50.0 | 6.0 | 45.83 | 50.9 | 6.1 | 45.87 | 50.3 |
| 2018-04-09 00:40 | 50.6 | 6.1 | 46.12 | 44.4 | 50.0 | 6.0 | 45.81 | 50.8 | 6.1 | 45.86 | 50.4 |
| 2018-04-09 00:50 | 50.4 | 6.1 | 46.07 | 46.1 | 49.9 | 6.0 | 45.77 | 50.8 | 6.1 | 45.82 | 50.4 |
| 2018-04-09 01:00 | 50.4 | 6.1 | 45.89 | 47.0 | 49.9 | 6.0 | 45.59 | 50.9 | 6.0 | 45.64 | 50.4 |
| 2018-04-09 01:10 | 50.6 | 6.1 | 45.84 | 45.9 | 50.0 | 6.0 | 45.53 | 50.9 | 6.1 | 45.57 | 50.4 |
| 2018-04-09 01:20 | 50.6 | 6.1 | 45.81 | 44.2 | 50.0 | 6.0 | 45.50 | 50.8 | 6.1 | 45.53 | 50.4 |
| 2018-04-09 01:30 | 50.5 | 6.1 | 45.83 | 46.1 | 50.0 | 6.0 | 45.51 | 50.8 | 6.0 | 45.55 | 50.3 |
| 2018-04-09 01:40 | 50.4 | 6.1 | 45.92 | 46.8 | 49.9 | 6.0 | 45.59 | 50.8 | 6.1 | 45.64 | 50.4 |
| 2018-04-09 01:50 | 50.6 | 6.1 | 45.97 | 45.4 | 49.9 | 6.0 | 45.65 | 50.9 | 6.0 | 45.69 | 50.4 |
| 2018-04-09 02:00 | 50.7 | 6.1 | 46.06 | 44.6 | 50.0 | 6.0 | 45.74 | 50.9 | 6.1 | 45.77 | 50.4 |
| 2018-04-09 02:10 | 50.6 | 6.1 | 46.19 | 46.7 | 49.9 | 6.0 | 45.87 | 50.8 | 6.1 | 45.91 | 50.3 |
| 2018-04-09 02:20 | 50.4 | 6.1 | 46.17 | 46.6 | 49.9 | 6.0 | 45.86 | 50.8 | 6.0 | 45.91 | 50.4 |
| 2018-04-09 02:30 | 50.6 | 6.1 | 46.00 | 44.9 | 49.9 | 6.0 | 45.70 | 50.9 | 6.1 | 45.76 | 50.4 |
| 2018-04-09 02:40 | 50.7 | 6.1 | 45.79 | 44.9 | 50.0 | 6.0 | 45.48 | 50.9 | 6.0 | 45.53 | 50.4 |
| 2018-04-09 02:50 | 50.5 | 6.1 | 45.81 | 47.2 | 50.0 | 6.0 | 45.48 | 50.8 | 6.1 | 45.53 | 50.3 |
| 2018-04-09 03:00 | 50.5 | 6.1 | 45.87 | 46.1 | 49.9 | 6.0 | 45.54 | 50.9 | 6.1 | 45.58 | 50.4 |
| 2018-04-09 03:10 | 50.6 | 6.1 | 45.91 | 44.4 | 50.0 | 6.0 | 45.59 | 50.9 | 6.1 | 45.63 | 50.4 |
| 2018-04-09 03:20 | 50.6 | 6.1 | 45.98 | 45.9 | 49.9 | 6.0 | 45.64 | 50.9 | 6.1 | 45.69 | 50.4 |
| 2018-04-09 03:30 | 50.6 | 6.1 | 46.05 | 47.1 | 50.0 | 6.0 | 45.72 | 50.8 | 6.1 | 45.76 | 50.4 |
| 2018-04-09 03:40 | 50.5 | 6.1 | 46.17 | 45.8 | 50.0 | 6.0 | 45.84 | 50.9 | 6.1 | 45.88 | 50.4 |
| 2018-04-09 03:50 | 50.5 | 6.1 | 46.16 | 44.4 | 49.9 | 6.0 | 45.84 | 50.9 | 6.1 | 45.88 | 50.4 |
| 2018-04-09 04:00 | 50.6 | 6.1 | 46.16 | 45.9 | 49.9 | 6.0 | 45.85 | 50.8 | 6.1 | 45.90 | 50.4 |
| 2018-04-09 04:10 | 50.6 | 6.1 | 45.91 | 47.0 | 50.0 | 6.0 | 45.61 | 50.8 | 6.1 | 45.67 | 50.4 |
| 2018-04-09 04:20 | 50.4 | 6.1 | 45.78 | 45.7 | 50.0 | 6.0 | 45.46 | 50.9 | 6.0 | 45.52 | 50.4 |
| 2018-04-09 04:30 | 50.5 | 6.1 | 45.79 | 44.0 | 50.0 | 6.0 | 45.46 | 50.9 | 6.1 | 45.51 | 50.4 |
| 2018-04-09 04:40 | 50.7 | 6.1 | 45.88 | 47.0 | 49.9 | 6.0 | 45.55 | 50.9 | 6.1 | 45.60 | 50.4 |
| 2018-04-09 04:50 | 50.6 | 6.1 | 45.94 | 46.6 | 49.9 | 6.0 | 45.61 | 50.8 | 6.1 | 45.66 | 50.4 |
| 2018-04-09 05:00 | 50.5 | 6.1 | 46.05 | 45.1 | 50.0 | 6.0 | 45.72 | 50.9 | 6.1 | 45.76 | 50.4 |
| 2018-04-09 05:10 | 50.5 | 6.1 | 46.04 | 44.5 | 50.0 | 6.0 | 45.72 | 50.9 | 6.1 | 45.77 | 50.4 |
| 2018-04-09 05:20 | 50.7 | 6.1 | 46.16 | 46.8 | 50.0 | 6.0 | 45.85 | 50.8 | 6.1 | 45.89 | 50.4 |
| 2018-04-09 05:30 | 50.6 | 6.1 | 46.23 | 46.6 | 49.9 | 6.0 | 45.91 | 50.8 | 6.1 | 45.97 | 50.4 |
| 2018-04-09 05:40 | 50.5 | 6.1 | 46.09 | 44.9 | 50.0 | 6.0 | 45.79 | 50.9 | 6.1 | 45.83 | 50.4 |
| 2018-04-09 05:50 | 50.5 | 6.1 | 45.94 | 44.6 | 50.0 | 6.0 | 45.63 | 50.9 | 6.1 | 45.68 | 50.4 |
| 2018-04-09 06:00 | 50.6 | 6.1 | 45.87 | 47.0 | 50.0 | 6.0 | 45.56 | 50.9 | 6.0 | 45.60 | 50.4 |
| 2018-04-09 06:10 | 50.6 | 6.1 | 45.88 | 46.7 | 50.0 | 6.0 | 45.56 | 50.8 | 6.0 | 45.60 | 50.4 |
| 2018-04-09 06:20 | 50.5 | 6.1 | 45.93 | 45.3 | 49.9 | 6.0 | 45.62 | 50.9 | 6.0 | 45.66 | 50.4 |
| 2018-04-09 06:30 | 50.4 | 6.1 | 45.93 | 43.8 | 50.0 | 6.0 | 45.60 | 50.9 | 6.0 | 45.65 | 50.4 |
| 2018-04-09 06:40 | 50.5 | 6.1 | 45.93 | 46.7 | 50.0 | 6.0 | 45.62 | 50.9 | 6.0 | 45.65 | 50.4 |
| 2018-04-09 06:50 | 50.7 | 6.1 | 46.01 | 47.0 | 50.0 | 6.0 | 45.69 | 50.9 | 6.0 | 45.73 | 50.4 |
| 2018-04-09 07:00 | 50.7 | 6.1 | 46.07 | 45.8 | 49.9 | 6.0 | 45.74 | 50.9 | 6.1 | 45.78 | 50.4 |
| 2018-04-09 07:10 | 50.6 | 6.1 | 46.12 | 44.4 | 50.0 | 6.0 | 45.79 | 50.9 | 6.1 | 45.83 | 50.4 |
| 2018-04-09 07:20 | 50.5 | 6.1 | 46.13 | 45.5 | 50.0 | 6.0 | 45.81 | 50.9 | 6.0 | 45.84 | 50.3 |
| 2018-04-09 07:30 | 50.6 | 6.1 | 46.17 | 47.2 | 50.0 | 6.0 | 45.85 | 50.9 | 6.1 | 45.88 | 50.4 |
| 2018-04-09 07:40 | 50.7 | 6.1 | 46.17 | 46.6 | 50.0 | 6.0 | 45.85 | 50.9 | 6.1 | 45.89 | 50.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-09 07:50 | 50.7 | 6.1 | 46.16 | 45.3 | 50.0 | 6.0 | 45.85 | 50.9 | 6.1 | 45.89 | 50.5 |
| 2018-04-09 08:00 | 50.6 | 6.1 | 46.17 | 44.4 | 50.0 | 6.0 | 45.85 | 50.9 | 6.1 | 45.91 | 50.4 |
| 2018-04-09 08:10 | 50.5 | 6.1 | 46.14 | 45.9 | 50.0 | 6.0 | 45.81 | 50.9 | 6.0 | 45.87 | 50.4 |
| 2018-04-09 08:20 | 50.6 | 6.1 | 46.10 | 47.3 | 50.1 | 6.0 | 45.79 | 50.9 | 6.1 | 45.83 | 50.5 |
| 2018-04-09 08:30 | 50.7 | 6.1 | 46.08 | 46.5 | 50.1 | 6.0 | 45.76 | 50.9 | 6.0 | 45.81 | 50.5 |
| 2018-04-09 08:40 | 50.7 | 6.1 | 46.09 | 45.3 | 50.1 | 6.0 | 45.77 | 51.0 | 6.0 | 45.80 | 50.5 |
| 2018-04-09 08:50 | 50.6 | 6.1 | 46.14 | 44.2 | 50.0 | 6.0 | 45.81 | 51.0 | 6.0 | 45.86 | 50.5 |
| 2018-04-09 09:00 | 50.6 | 6.1 | 46.12 | 45.7 | 50.0 | 6.0 | 45.79 | 50.9 | 6.1 | 45.83 | 50.4 |
| 2018-04-09 09:10 | 50.6 | 6.1 | 46.22 | 47.4 | 50.1 | 6.0 | 45.89 | 50.9 | 6.0 | 45.92 | 50.5 |
| 2018-04-09 09:20 | 50.7 | 6.1 | 46.20 | 47.0 | 50.1 | 6.0 | 45.87 | 51.0 | 6.1 | 45.91 | 50.6 |
| 2018-04-09 09:30 | 50.8 | 6.1 | 46.28 | 46.2 | 50.2 | 6.0 | 45.96 | 51.0 | 6.0 | 45.99 | 50.6 |
| 2018-04-09 09:40 | 50.8 | 6.1 | 46.32 | 45.1 | 50.2 | 6.0 | 46.00 | 51.1 | 6.1 | 46.03 | 50.6 |
| 2018-04-09 09:50 | 50.7 | 6.1 | 46.32 | 44.3 | 50.2 | 6.0 | 46.00 | 51.1 | 6.0 | 46.02 | 50.5 |
| 2018-04-09 10:00 | 50.7 | 6.1 | 46.43 | 45.2 | 50.2 | 6.0 | 46.11 | 51.0 | 6.0 | 46.13 | 50.5 |
| 2018-04-09 10:10 | 50.7 | 6.1 | 46.47 | 46.7 | 50.1 | 6.0 | 46.14 | 51.0 | 6.1 | 46.16 | 50.5 |
| 2018-04-09 10:20 | 50.7 | 6.0 | 46.51 | 47.7 | 50.2 | 6.0 | 46.18 | 51.0 | 6.0 | 46.18 | 50.5 |
| 2018-04-09 10:30 | 50.8 | 6.1 | 46.48 | 47.6 | 50.2 | 6.0 | 46.16 | 51.1 | 6.0 | 46.15 | 50.6 |
| 2018-04-09 10:40 | 50.9 | 6.0 | 46.47 | 47.2 | 50.2 | 6.0 | 46.15 | 51.1 | 6.1 | 46.15 | 50.7 |
| 2018-04-09 10:50 | 50.9 | 6.0 | 46.51 | 46.9 | 50.2 | 6.0 | 46.19 | 51.2 | 6.0 | 46.19 | 50.8 |
| 2018-04-09 11:00 | 51.0 | 6.0 | 46.54 | 46.5 | 50.3 | 6.0 | 46.22 | 51.2 | 6.0 | 46.22 | 50.8 |
| 2018-04-09 11:10 | 51.1 | 6.0 | 46.63 | 46.2 | 50.3 | 6.0 | 46.32 | 51.3 | 6.0 | 46.31 | 50.9 |
| 2018-04-09 11:20 | 51.1 | 6.0 | 46.75 | 45.9 | 50.4 | 6.0 | 46.43 | 51.4 | 6.0 | 46.42 | 50.8 |
| 2018-04-09 11:30 | 51.1 | 6.0 | 46.83 | 45.6 | 50.4 | 6.0 | 46.52 | 51.4 | 6.0 | 46.51 | 50.9 |
| 2018-04-09 11:40 | 51.1 | 6.0 | 46.95 | 45.4 | 50.4 | 6.0 | 46.63 | 51.4 | 6.0 | 46.62 | 50.9 |
| 2018-04-09 11:50 | 51.1 | 6.0 | 46.94 | 45.2 | 50.5 | 6.0 | 46.63 | 51.4 | 6.0 | 46.60 | 50.9 |
| 2018-04-09 12:00 | 51.2 | 6.0 | 46.88 | 45.1 | 50.5 | 6.0 | 46.55 | 51.5 | 6.0 | 46.52 | 50.9 |
| 2018-04-09 12:10 | 51.2 | 6.1 | 46.78 | 45.1 | 50.4 | 6.0 | 46.46 | 51.4 | 6.1 | 46.43 | 50.9 |
| 2018-04-09 12:20 | 51.3 | 6.1 | 46.74 | 45.1 | 50.4 | 6.0 | 46.41 | 51.5 | 6.0 | 46.40 | 51.0 |
| 2018-04-09 12:30 | 51.3 | 6.1 | 46.83 | 45.2 | 50.5 | 6.0 | 46.52 | 51.5 | 6.0 | 46.51 | 51.0 |
| 2018-04-09 12:40 | 51.3 | 6.1 | 46.98 | 45.1 | 50.5 | 6.0 | 46.68 | 51.5 | 6.0 | 46.65 | 51.0 |
| 2018-04-09 12:50 | 51.3 | 6.1 | 47.16 | 45.3 | 50.5 | 6.0 | 46.86 | 51.6 | 6.0 | 46.81 | 51.0 |
| 2018-04-09 13:00 | 51.4 | 6.1 | 47.28 | 45.4 | 50.5 | 6.0 | 46.98 | 51.6 | 6.0 | 46.93 | 51.1 |
| 2018-04-09 13:10 | 51.4 | 6.1 | 47.21 | 45.2 | 50.5 | 6.0 | 46.90 | 51.6 | 6.0 | 46.82 | 51.0 |
| 2018-04-09 13:20 | 51.4 | 6.0 | 47.13 | 45.4 | 50.5 | 6.0 | 46.83 | 51.7 | 6.1 | 46.74 | 51.1 |
| 2018-04-09 13:30 | 51.4 | 6.1 | 46.75 | 45.7 | 50.6 | 6.0 | 46.45 | 51.6 | 6.0 | 46.39 | 51.1 |
| 2018-04-09 13:40 | 51.4 | 6.0 | 47.40 | 46.0 | 50.6 | 6.0 | 47.11 | 51.7 | 6.0 | 47.00 | 51.1 |
| 2018-04-09 13:50 | 51.3 | 6.0 | 47.63 | 46.0 | 50.7 | 6.0 | 47.37 | 51.6 | 6.0 | 47.23 | 51.2 |
| 2018-04-09 14:00 | 51.4 | 6.0 | 47.66 | 46.9 | 50.9 | 6.0 | 47.41 | 51.6 | 6.0 | 47.23 | 51.2 |
| 2018-04-09 14:10 | 51.4 | 6.0 | 47.13 | 47.0 | 50.8 | 6.0 | 46.87 | 51.6 | 6.0 | 46.74 | 51.2 |
| 2018-04-09 14:20 | 51.3 | 6.0 | 47.26 | 47.7 | 50.9 | 6.0 | 47.00 | 51.6 | 6.0 | 46.91 | 51.2 |
| 2018-04-09 14:30 | 51.3 | 6.0 | 47.15 | 47.5 | 50.8 | 6.0 | 46.86 | 51.5 | 6.0 | 46.83 | 51.0 |
| 2018-04-09 14:40 | 51.2 | 6.0 | 47.08 | 47.7 | 50.7 | 6.0 | 46.73 | 51.6 | 6.0 | 46.70 | 51.0 |
| 2018-04-09 14:50 | 51.2 | 6.0 | 47.13 | 47.6 | 50.6 | 6.0 | 46.79 | 51.4 | 6.0 | 46.76 | 51.0 |
| 2018-04-09 15:00 | 51.2 | 6.0 | 46.69 | 47.2 | 50.6 | 6.0 | 46.35 | 51.5 | 6.0 | 46.33 | 51.0 |
| 2018-04-09 15:10 | 51.3 | 6.0 | 47.13 | 47.2 | 50.5 | 6.0 | 46.81 | 51.5 | 6.0 | 46.78 | 51.0 |
| 2018-04-09 15:20 | 51.4 | 6.1 | 47.16 | 46.4 | 50.6 | 6.0 | 46.84 | 51.6 | 6.0 | 46.84 | 51.0 |
| 2018-04-09 15:30 | 51.4 | 6.0 | 46.94 | 46.2 | 50.6 | 6.0 | 46.59 | 51.6 | 6.0 | 46.56 | 51.0 |
| 2018-04-09 15:40 | 51.4 | 6.0 | 46.94 | 45.6 | 50.7 | 6.0 | 46.61 | 51.6 | 6.0 | 46.59 | 51.1 |
| 2018-04-09 15:50 | 51.3 | 6.0 | 46.82 | 45.6 | 50.7 | 6.0 | 46.51 | 51.6 | 6.0 | 46.48 | 51.1 |
| 2018-04-09 16:00 | 51.3 | 6.0 | 47.21 | 45.6 | 50.8 | 6.0 | 46.91 | 51.6 | 6.0 | 46.85 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-09 16:10 | 51.2 | 6.0 | 47.22 | 46.0 | 50.7 | 6.0 | 46.91 | 51.5 | 6.0 | 46.86 | 51.1 |
| 2018-04-09 16:20 | 51.1 | 6.1 | 46.82 | 45.9 | 50.6 | 6.0 | 46.49 | 51.5 | 6.0 | 46.46 | 51.1 |
| 2018-04-09 16:30 | 51.2 | 6.1 | 47.13 | 46.5 | 50.6 | 6.0 | 46.81 | 51.5 | 6.0 | 46.78 | 51.1 |
| 2018-04-09 16:40 | 51.2 | 6.1 | 46.86 | 46.3 | 50.6 | 6.0 | 46.58 | 51.5 | 6.0 | 46.52 | 51.1 |
| 2018-04-09 16:50 | 51.3 | 6.1 | 47.17 | 46.3 | 50.6 | 6.0 | 46.88 | 51.5 | 6.0 | 46.84 | 51.1 |
| 2018-04-09 17:00 | 51.3 | 6.1 | 47.17 | 46.3 | 50.6 | 6.0 | 46.89 | 51.5 | 6.0 | 46.85 | 51.0 |
| 2018-04-09 17:10 | 51.2 | 6.1 | 47.04 | 46.0 | 50.6 | 6.0 | 46.72 | 51.5 | 6.0 | 46.69 | 51.1 |
| 2018-04-09 17:20 | 51.3 | 6.1 | 47.08 | 46.4 | 50.7 | 6.0 | 46.75 | 51.5 | 6.0 | 46.73 | 51.1 |
| 2018-04-09 17:30 | 51.2 | 6.1 | 46.60 | 46.2 | 50.7 | 6.0 | 46.27 | 51.4 | 6.1 | 46.25 | 51.1 |
| 2018-04-09 17:40 | 51.3 | 6.1 | 46.90 | 47.0 | 50.7 | 6.0 | 46.59 | 51.4 | 6.0 | 46.59 | 51.0 |
| 2018-04-09 17:50 | 51.3 | 6.1 | 46.92 | 47.2 | 50.7 | 6.0 | 46.60 | 51.5 | 6.1 | 46.62 | 50.9 |
| 2018-04-09 18:00 | 51.3 | 6.1 | 46.95 | 47.6 | 50.6 | 6.0 | 46.60 | 51.5 | 6.0 | 46.62 | 50.9 |
| 2018-04-09 18:10 | 51.3 | 6.1 | 46.78 | 47.3 | 50.6 | 6.0 | 46.43 | 51.5 | 6.0 | 46.45 | 50.9 |
| 2018-04-09 18:20 | 51.3 | 6.1 | 46.63 | 47.1 | 50.6 | 6.0 | 46.29 | 51.5 | 6.0 | 46.31 | 50.8 |
| 2018-04-09 18:30 | 51.3 | 6.1 | 46.54 | 46.9 | 50.7 | 6.0 | 46.20 | 51.4 | 6.0 | 46.22 | 50.8 |
| 2018-04-09 18:40 | 51.2 | 6.1 | 46.52 | 46.6 | 50.6 | 6.0 | 46.19 | 51.4 | 6.0 | 46.21 | 50.8 |
| 2018-04-09 18:50 | 51.2 | 6.1 | 46.55 | 46.2 | 50.6 | 6.0 | 46.21 | 51.3 | 6.1 | 46.24 | 50.8 |
| 2018-04-09 19:00 | 51.2 | 6.1 | 46.57 | 45.7 | 50.5 | 6.0 | 46.24 | 51.3 | 6.1 | 46.28 | 50.8 |
| 2018-04-09 19:10 | 51.1 | 6.1 | 46.59 | 45.3 | 50.5 | 6.0 | 46.26 | 51.3 | 6.0 | 46.30 | 50.9 |
| 2018-04-09 19:20 | 51.1 | 6.1 | 46.63 | 44.9 | 50.5 | 6.0 | 46.30 | 51.3 | 6.0 | 46.34 | 50.8 |
| 2018-04-09 19:30 | 51.1 | 6.1 | 46.63 | 44.7 | 50.5 | 6.0 | 46.30 | 51.3 | 6.0 | 46.33 | 50.9 |
| 2018-04-09 19:40 | 51.1 | 6.1 | 46.60 | 45.0 | 50.5 | 6.0 | 46.27 | 51.3 | 6.1 | 46.30 | 50.9 |
| 2018-04-09 19:50 | 51.0 | 6.1 | 46.54 | 45.4 | 50.5 | 6.0 | 46.19 | 51.3 | 6.0 | 46.23 | 50.9 |
| 2018-04-09 20:00 | 50.9 | 6.1 | 46.44 | 46.2 | 50.4 | 6.0 | 46.11 | 51.3 | 6.0 | 46.15 | 50.9 |
| 2018-04-09 20:10 | 50.9 | 6.1 | 46.40 | 47.0 | 50.5 | 6.0 | 46.05 | 51.3 | 6.0 | 46.09 | 50.9 |
| 2018-04-09 20:20 | 50.9 | 6.1 | 46.34 | 47.6 | 50.4 | 6.0 | 46.00 | 51.3 | 6.1 | 46.04 | 50.8 |
| 2018-04-09 20:30 | 50.8 | 6.1 | 46.32 | 47.6 | 50.4 | 6.0 | 45.99 | 51.3 | 6.1 | 46.02 | 50.8 |
| 2018-04-09 20:40 | 50.8 | 6.1 | 46.33 | 47.2 | 50.3 | 6.0 | 46.00 | 51.4 | 6.0 | 46.04 | 50.7 |
| 2018-04-09 20:50 | 50.8 | 6.1 | 46.39 | 46.7 | 50.3 | 6.0 | 46.06 | 51.3 | 6.0 | 46.10 | 50.7 |
| 2018-04-09 21:00 | 50.9 | 6.1 | 46.39 | 46.2 | 50.2 | 6.0 | 46.06 | 51.2 | 6.0 | 46.10 | 50.6 |
| 2018-04-09 21:10 | 50.9 | 6.1 | 46.42 | 45.6 | 50.3 | 6.0 | 46.09 | 51.2 | 6.0 | 46.13 | 50.6 |
| 2018-04-09 21:20 | 50.9 | 6.1 | 46.43 | 44.9 | 50.2 | 6.0 | 46.09 | 51.1 | 6.0 | 46.14 | 50.6 |
| 2018-04-09 21:30 | 51.0 | 6.1 | 46.42 | 44.6 | 50.2 | 6.0 | 46.09 | 51.1 | 6.0 | 46.13 | 50.7 |
| 2018-04-09 21:40 | 51.0 | 6.1 | 46.42 | 45.1 | 50.2 | 6.0 | 46.09 | 51.1 | 6.1 | 46.13 | 50.7 |
| 2018-04-09 21:50 | 51.0 | 6.1 | 46.41 | 46.4 | 50.2 | 6.0 | 46.07 | 51.2 | 6.0 | 46.12 | 50.7 |
| 2018-04-09 22:00 | 50.9 | 6.1 | 46.41 | 47.4 | 50.2 | 6.0 | 46.08 | 51.2 | 6.1 | 46.12 | 50.8 |
| 2018-04-09 22:10 | 50.9 | 6.1 | 46.38 | 47.4 | 50.2 | 6.0 | 46.04 | 51.2 | 6.0 | 46.09 | 50.7 |
| 2018-04-09 22:20 | 50.8 | 6.1 | 46.37 | 46.9 | 50.3 | 6.0 | 46.03 | 51.2 | 6.0 | 46.08 | 50.7 |
| 2018-04-09 22:30 | 50.8 | 6.1 | 46.37 | 46.3 | 50.3 | 6.0 | 46.04 | 51.2 | 6.0 | 46.08 | 50.6 |
| 2018-04-09 22:40 | 50.7 | 6.1 | 46.31 | 45.6 | 50.3 | 6.0 | 45.97 | 51.2 | 6.0 | 46.02 | 50.6 |
| 2018-04-09 22:50 | 50.7 | 6.1 | 46.28 | 44.6 | 50.3 | 6.0 | 45.94 | 51.1 | 6.0 | 45.99 | 50.6 |
| 2018-04-09 23:00 | 50.8 | 6.1 | 46.26 | 44.5 | 50.3 | 6.0 | 45.92 | 51.1 | 6.0 | 45.97 | 50.6 |
| 2018-04-09 23:10 | 50.8 | 6.1 | 46.25 | 45.7 | 50.2 | 6.0 | 45.90 | 51.1 | 6.0 | 45.96 | 50.6 |
| 2018-04-09 23:20 | 50.9 | 6.1 | 46.23 | 47.1 | 50.1 | 6.0 | 45.89 | 51.1 | 6.1 | 45.94 | 50.6 |
| 2018-04-09 23:30 | 50.9 | 6.1 | 46.24 | 47.4 | 50.1 | 6.0 | 45.91 | 51.1 | 6.0 | 45.95 | 50.6 |
| 2018-04-09 23:40 | 50.9 | 6.1 | 46.24 | 46.9 | 50.1 | 6.0 | 45.90 | 51.1 | 6.0 | 45.95 | 50.7 |
| 2018-04-09 23:50 | 50.8 | 6.1 | 46.22 | 46.0 | 50.1 | 6.0 | 45.88 | 51.1 | 6.0 | 45.93 | 50.6 |
| 2018-04-10 00:00 | 50.7 | 6.1 | 46.23 | 45.1 | 50.1 | 6.0 | 45.90 | 51.1 | 6.0 | 45.96 | 50.5 |
| 2018-04-10 00:10 | 50.7 | 6.1 | 46.21 | 44.4 | 50.2 | 6.0 | 45.87 | 51.0 | 6.0 | 45.93 | 50.5 |
| 2018-04-10 00:20 | 50.7 | 6.1 | 46.22 | 45.3 | 50.2 | 6.0 | 45.88 | 51.0 | 6.1 | 45.93 | 50.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-10 00:30 | 50.7 | 6.1 | 46.18 | 47.0 | 50.2 | 6.0 | 45.84 | 51.0 | 6.1 | 45.90 | 50.6 |
| 2018-04-10 00:40 | 50.8 | 6.1 | 46.22 | 47.2 | 50.2 | 6.0 | 45.88 | 51.0 | 6.0 | 45.94 | 50.6 |
| 2018-04-10 00:50 | 50.8 | 6.1 | 46.20 | 46.5 | 50.1 | 6.0 | 45.85 | 51.1 | 6.0 | 45.91 | 50.6 |
| 2018-04-10 01:00 | 50.8 | 6.1 | 46.18 | 45.6 | 50.1 | 6.0 | 45.84 | 51.1 | 6.0 | 45.90 | 50.6 |
| 2018-04-10 01:10 | 50.7 | 6.1 | 46.23 | 44.6 | 50.1 | 6.0 | 45.89 | 51.1 | 6.1 | 45.95 | 50.5 |
| 2018-04-10 01:20 | 50.7 | 6.1 | 46.21 | 45.0 | 50.1 | 6.0 | 45.87 | 51.0 | 6.1 | 45.93 | 50.5 |
| 2018-04-10 01:30 | 50.6 | 6.1 | 46.21 | 46.8 | 50.1 | 6.0 | 45.88 | 51.0 | 6.0 | 45.94 | 50.6 |
| 2018-04-10 01:40 | 50.6 | 6.1 | 46.20 | 47.1 | 50.1 | 6.0 | 45.87 | 51.0 | 6.0 | 45.93 | 50.5 |
| 2018-04-10 01:50 | 50.8 | 6.1 | 46.12 | 46.1 | 50.2 | 6.0 | 45.80 | 51.0 | 6.0 | 45.87 | 50.6 |
| 2018-04-10 02:00 | 50.8 | 6.1 | 45.98 | 44.5 | 50.1 | 6.0 | 45.66 | 51.0 | 6.0 | 45.72 | 50.5 |
| 2018-04-10 02:10 | 50.7 | 6.1 | 45.94 | 45.5 | 50.0 | 6.0 | 45.61 | 51.0 | 6.0 | 45.67 | 50.5 |
| 2018-04-10 02:20 | 50.6 | 6.1 | 45.93 | 47.2 | 50.0 | 6.0 | 45.59 | 50.9 | 6.0 | 45.65 | 50.5 |
| 2018-04-10 02:30 | 50.6 | 6.1 | 45.96 | 46.4 | 50.0 | 6.0 | 45.62 | 50.9 | 6.1 | 45.68 | 50.5 |
| 2018-04-10 02:40 | 50.7 | 6.1 | 45.98 | 44.9 | 50.0 | 6.0 | 45.65 | 50.9 | 6.1 | 45.70 | 50.5 |
| 2018-04-10 02:50 | 50.7 | 6.1 | 46.01 | 44.3 | 50.0 | 6.0 | 45.66 | 51.0 | 6.0 | 45.72 | 50.4 |
| 2018-04-10 03:00 | 50.6 | 6.1 | 46.01 | 47.3 | 50.0 | 6.0 | 45.68 | 51.0 | 6.1 | 45.73 | 50.5 |
| 2018-04-10 03:10 | 50.5 | 6.1 | 46.05 | 46.7 | 50.0 | 6.0 | 45.71 | 50.9 | 6.0 | 45.77 | 50.5 |
| 2018-04-10 03:20 | 50.5 | 6.1 | 46.06 | 45.5 | 50.0 | 6.0 | 45.73 | 50.9 | 6.0 | 45.77 | 50.5 |
| 2018-04-10 03:30 | 50.7 | 6.1 | 46.12 | 44.3 | 50.0 | 6.0 | 45.78 | 50.9 | 6.1 | 45.82 | 50.4 |
| 2018-04-10 03:40 | 50.7 | 6.1 | 46.16 | 46.1 | 50.1 | 6.0 | 45.83 | 50.9 | 6.1 | 45.87 | 50.4 |
| 2018-04-10 03:50 | 50.6 | 6.1 | 46.16 | 47.1 | 50.0 | 6.0 | 45.83 | 50.9 | 6.1 | 45.88 | 50.4 |
| 2018-04-10 04:00 | 50.5 | 6.1 | 46.11 | 46.1 | 50.0 | 6.0 | 45.78 | 50.9 | 6.1 | 45.84 | 50.4 |
| 2018-04-10 04:10 | 50.5 | 6.1 | 46.04 | 44.6 | 49.9 | 6.0 | 45.71 | 50.8 | 6.0 | 45.76 | 50.5 |
| 2018-04-10 04:20 | 50.7 | 6.1 | 45.99 | 44.6 | 50.0 | 6.0 | 45.66 | 50.9 | 6.0 | 45.72 | 50.4 |
| 2018-04-10 04:30 | 50.7 | 6.1 | 45.90 | 46.8 | 50.0 | 6.0 | 45.57 | 50.9 | 6.0 | 45.62 | 50.4 |
| 2018-04-10 04:40 | 50.6 | 6.1 | 45.88 | 46.8 | 50.0 | 6.0 | 45.56 | 50.8 | 6.1 | 45.60 | 50.4 |
| 2018-04-10 04:50 | 50.5 | 6.1 | 45.86 | 45.6 | 50.0 | 6.0 | 45.53 | 50.9 | 6.1 | 45.57 | 50.4 |
| 2018-04-10 05:00 | 50.5 | 6.1 | 45.88 | 43.9 | 49.9 | 6.0 | 45.55 | 50.9 | 6.1 | 45.59 | 50.4 |
| 2018-04-10 05:10 | 50.6 | 6.1 | 45.94 | 45.8 | 49.9 | 6.0 | 45.60 | 50.9 | 6.1 | 45.65 | 50.4 |
| 2018-04-10 05:20 | 50.6 | 6.1 | 45.98 | 47.1 | 49.9 | 6.0 | 45.64 | 50.9 | 6.1 | 45.68 | 50.4 |
| 2018-04-10 05:30 | 50.6 | 6.1 | 46.01 | 46.1 | 50.0 | 6.0 | 45.67 | 50.9 | 6.1 | 45.71 | 50.4 |
| 2018-04-10 05:40 | 50.5 | 6.1 | 46.02 | 44.5 | 50.0 | 6.0 | 45.69 | 50.9 | 6.0 | 45.73 | 50.4 |
| 2018-04-10 05:50 | 50.6 | 6.1 | 46.06 | 45.0 | 49.9 | 6.0 | 45.73 | 50.8 | 6.0 | 45.78 | 50.3 |
| 2018-04-10 06:00 | 50.6 | 6.1 | 46.13 | 47.1 | 49.9 | 6.0 | 45.78 | 50.9 | 6.1 | 45.84 | 50.4 |
| 2018-04-10 06:10 | 50.6 | 6.1 | 46.14 | 46.6 | 49.9 | 6.0 | 45.79 | 50.9 | 6.0 | 45.85 | 50.4 |
| 2018-04-10 06:20 | 50.5 | 6.1 | 46.15 | 45.3 | 50.0 | 6.0 | 45.81 | 50.9 | 6.0 | 45.87 | 50.4 |
| 2018-04-10 06:30 | 50.5 | 6.1 | 46.14 | 44.3 | 50.0 | 6.0 | 45.80 | 50.8 | 6.0 | 45.86 | 50.4 |
| 2018-04-10 06:40 | 50.5 | 6.1 | 46.07 | 46.0 | 49.9 | 6.0 | 45.73 | 50.8 | 6.0 | 45.80 | 50.3 |
| 2018-04-10 06:50 | 50.7 | 6.1 | 45.98 | 47.1 | 49.9 | 6.0 | 45.65 | 50.9 | 6.0 | 45.71 | 50.3 |
| 2018-04-10 07:00 | 50.6 | 6.1 | 45.89 | 46.0 | 49.9 | 6.0 | 45.55 | 50.8 | 6.0 | 45.61 | 50.4 |
| 2018-04-10 07:10 | 50.6 | 6.1 | 45.87 | 44.4 | 49.9 | 6.0 | 45.54 | 50.9 | 6.1 | 45.59 | 50.4 |
| 2018-04-10 07:20 | 50.5 | 6.1 | 45.90 | 45.0 | 50.0 | 6.0 | 45.56 | 50.8 | 6.0 | 45.62 | 50.4 |
| 2018-04-10 07:30 | 50.5 | 6.1 | 45.92 | 47.3 | 49.9 | 6.0 | 45.58 | 50.9 | 6.0 | 45.64 | 50.3 |
| 2018-04-10 07:40 | 50.6 | 6.1 | 45.97 | 46.4 | 49.9 | 6.0 | 45.63 | 50.9 | 6.0 | 45.68 | 50.4 |
| 2018-04-10 07:50 | 50.6 | 6.1 | 46.02 | 44.9 | 49.9 | 6.0 | 45.68 | 50.9 | 6.1 | 45.73 | 50.4 |
| 2018-04-10 08:00 | 50.5 | 6.1 | 46.08 | 44.4 | 50.0 | 6.0 | 45.73 | 50.9 | 6.0 | 45.78 | 50.4 |
| 2018-04-10 08:10 | 50.5 | 6.1 | 46.10 | 47.0 | 50.0 | 6.0 | 45.75 | 50.9 | 6.0 | 45.80 | 50.3 |
| 2018-04-10 08:20 | 50.6 | 6.1 | 46.13 | 46.9 | 50.0 | 6.0 | 45.78 | 50.9 | 6.1 | 45.83 | 50.3 |
| 2018-04-10 08:30 | 50.7 | 6.1 | 46.19 | 45.8 | 50.0 | 6.0 | 45.84 | 50.9 | 6.0 | 45.88 | 50.4 |
| 2018-04-10 08:40 | 50.6 | 6.1 | 46.21 | 44.4 | 50.0 | 6.0 | 45.87 | 50.9 | 6.0 | 45.91 | 50.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-10 08:50 | 50.5 | 6.1 | 46.21 | 45.0 | 50.0 | 6.0 | 45.88 | 50.9 | 6.0 | 45.92 | 50.4 |
| 2018-04-10 09:00 | 50.5 | 6.1 | 46.20 | 47.1 | 50.0 | 6.0 | 45.86 | 50.9 | 6.0 | 45.90 | 50.4 |
| 2018-04-10 09:10 | 50.6 | 6.1 | 46.25 | 47.0 | 50.1 | 6.0 | 45.91 | 50.9 | 6.0 | 45.94 | 50.4 |
| 2018-04-10 09:20 | 50.7 | 6.1 | 46.28 | 46.1 | 50.1 | 6.0 | 45.94 | 50.9 | 6.0 | 45.96 | 50.4 |
| 2018-04-10 09:30 | 50.7 | 6.1 | 46.25 | 45.0 | 50.0 | 6.0 | 45.91 | 50.9 | 6.0 | 45.93 | 50.5 |
| 2018-04-10 09:40 | 50.7 | 6.1 | 46.26 | 44.1 | 49.9 | 6.0 | 45.91 | 50.9 | 6.0 | 45.92 | 50.6 |
| 2018-04-10 09:50 | 50.6 | 6.1 | 46.30 | 44.8 | 50.0 | 6.0 | 45.93 | 51.0 | 6.0 | 45.95 | 50.6 |
| 2018-04-10 10:00 | 50.6 | 6.1 | 46.29 | 46.7 | 50.0 | 6.0 | 45.93 | 51.0 | 6.0 | 45.96 | 50.5 |
| 2018-04-10 10:10 | 50.6 | 6.1 | 46.30 | 47.6 | 50.0 | 6.0 | 45.94 | 51.1 | 6.0 | 45.96 | 50.4 |
| 2018-04-10 10:20 | 50.7 | 6.1 | 46.35 | 47.4 | 50.1 | 6.0 | 45.98 | 51.1 | 6.0 | 46.00 | 50.4 |
| 2018-04-10 10:30 | 50.8 | 6.1 | 46.49 | 47.0 | 50.2 | 6.0 | 46.11 | 51.0 | 6.0 | 46.13 | 50.4 |
| 2018-04-10 10:40 | 50.9 | 6.1 | 46.53 | 46.6 | 50.2 | 6.0 | 46.14 | 51.0 | 6.0 | 46.16 | 50.5 |
| 2018-04-10 10:50 | 50.9 | 6.1 | 46.59 | 46.2 | 50.3 | 6.0 | 46.20 | 51.0 | 6.0 | 46.22 | 50.5 |
| 2018-04-10 11:00 | 50.9 | 6.1 | 46.71 | 45.9 | 50.3 | 6.0 | 46.33 | 51.1 | 6.0 | 46.35 | 50.6 |
| 2018-04-10 11:10 | 51.0 | 6.1 | 46.68 | 45.5 | 50.3 | 6.0 | 46.31 | 51.0 | 6.0 | 46.33 | 50.6 |
| 2018-04-10 11:20 | 51.0 | 6.1 | 46.73 | 45.2 | 50.3 | 6.0 | 46.35 | 51.0 | 6.0 | 46.36 | 50.7 |
| 2018-04-10 11:30 | 50.9 | 6.1 | 46.64 | 45.0 | 50.3 | 6.0 | 46.24 | 51.0 | 6.0 | 46.24 | 50.7 |
| 2018-04-10 11:40 | 50.9 | 6.1 | 46.38 | 44.8 | 50.3 | 6.0 | 45.99 | 51.0 | 6.0 | 46.00 | 50.7 |
| 2018-04-10 11:50 | 51.0 | 6.1 | 46.42 | 44.5 | 50.3 | 6.0 | 46.05 | 51.0 | 6.0 | 46.04 | 50.8 |
| 2018-04-10 12:00 | 51.0 | 6.1 | 46.51 | 44.4 | 50.4 | 6.0 | 46.12 | 51.0 | 6.0 | 46.13 | 50.8 |
| 2018-04-10 12:10 | 51.0 | 6.1 | 46.67 | 44.4 | 50.4 | 6.0 | 46.27 | 51.0 | 6.0 | 46.29 | 50.8 |
| 2018-04-10 12:20 | 51.0 | 6.1 | 46.72 | 44.3 | 50.4 | 6.0 | 46.33 | 51.1 | 6.0 | 46.34 | 50.8 |
| 2018-04-10 12:30 | 51.1 | 6.1 | 46.92 | 44.4 | 50.4 | 6.0 | 46.53 | 51.1 | 6.0 | 46.53 | 50.8 |
| 2018-04-10 12:40 | 51.1 | 6.1 | 46.92 | 44.4 | 50.4 | 6.0 | 46.50 | 51.1 | 6.0 | 46.48 | 50.8 |
| 2018-04-10 12:50 | 51.1 | 6.1 | 46.76 | 44.5 | 50.5 | 6.0 | 46.34 | 51.1 | 6.0 | 46.31 | 50.9 |
| 2018-04-10 13:00 | 51.1 | 6.1 | 46.80 | 44.6 | 50.4 | 6.0 | 46.37 | 51.2 | 6.0 | 46.36 | 50.8 |
| 2018-04-10 13:10 | 51.1 | 6.1 | 46.99 | 44.8 | 50.4 | 6.0 | 46.56 | 51.2 | 6.0 | 46.54 | 50.9 |
| 2018-04-10 13:20 | 51.2 | 6.1 | 47.03 | 44.8 | 50.4 | 6.0 | 46.63 | 51.2 | 6.0 | 46.62 | 51.0 |
| 2018-04-10 13:30 | 51.2 | 6.1 | 47.06 | 44.8 | 50.4 | 6.0 | 46.67 | 51.3 | 6.0 | 46.65 | 50.9 |
| 2018-04-10 13:40 | 51.2 | 6.1 | 47.06 | 44.9 | 50.3 | 6.0 | 46.64 | 51.3 | 6.0 | 46.60 | 50.9 |
| 2018-04-10 13:50 | 51.1 | 6.1 | 46.84 | 45.1 | 50.3 | 6.0 | 46.44 | 51.3 | 6.0 | 46.40 | 50.9 |
| 2018-04-10 14:00 | 51.2 | 6.1 | 47.05 | 45.4 | 50.4 | 6.0 | 46.65 | 51.3 | 6.0 | 46.60 | 50.9 |
| 2018-04-10 14:10 | 51.1 | 6.1 | 46.99 | 45.4 | 50.4 | 6.0 | 46.64 | 51.3 | 6.0 | 46.59 | 51.0 |
| 2018-04-10 14:20 | 51.1 | 6.1 | 47.27 | 45.7 | 50.5 | 6.0 | 46.91 | 51.4 | 6.0 | 46.84 | 50.9 |
| 2018-04-10 14:30 | 51.1 | 6.1 | 47.51 | 46.0 | 50.5 | 6.0 | 47.16 | 51.5 | 6.0 | 47.06 | 50.9 |
| 2018-04-10 14:40 | 51.1 | 6.1 | 47.24 | 46.2 | 50.6 | 6.0 | 46.95 | 51.5 | 6.0 | 46.83 | 51.0 |
| 2018-04-10 14:50 | 51.1 | 6.1 | 47.17 | 46.6 | 50.7 | 6.0 | 46.93 | 51.6 | 6.0 | 46.79 | 51.0 |
| 2018-04-10 15:00 | 51.2 | 6.1 | 47.17 | 46.8 | 50.8 | 6.0 | 46.91 | 51.6 | 6.0 | 46.78 | 51.0 |
| 2018-04-10 15:10 | 51.2 | 6.1 | 47.45 | 47.1 | 50.8 | 6.0 | 47.23 | 51.7 | 6.0 | 47.09 | 51.0 |
| 2018-04-10 15:20 | 51.3 | 6.1 | 47.58 | 47.4 | 50.8 | 6.0 | 47.33 | 51.7 | 6.0 | 47.19 | 51.0 |
| 2018-04-10 15:30 | 51.3 | 6.1 | 47.18 | 47.3 | 50.8 | 6.0 | 46.91 | 51.7 | 6.0 | 46.77 | 51.0 |
| 2018-04-10 15:40 | 51.3 | 6.1 | 47.21 | 48.0 | 50.7 | 6.0 | 46.99 | 51.7 | 6.0 | 46.84 | 51.1 |
| 2018-04-10 15:50 | 51.4 | 6.1 | 47.17 | 46.8 | 50.6 | 6.0 | 46.99 | 51.6 | 6.0 | 46.84 | 51.1 |
| 2018-04-10 16:00 | 51.5 | 6.1 | 47.42 | 46.7 | 50.6 | 6.0 | 47.24 | 51.6 | 6.0 | 47.08 | 51.1 |
| 2018-04-10 16:10 | 51.4 | 6.1 | 47.34 | 46.2 | 50.7 | 6.0 | 47.13 | 51.5 | 6.0 | 47.00 | 51.1 |
| 2018-04-10 16:20 | 51.4 | 6.1 | 46.91 | 46.0 | 50.7 | 6.0 | 46.71 | 51.6 | 6.0 | 46.57 | 51.2 |
| 2018-04-10 16:30 | 51.3 | 6.1 | 47.25 | 45.8 | 50.8 | 6.0 | 47.10 | 51.6 | 6.0 | 46.93 | 51.2 |
| 2018-04-10 16:40 | 51.3 | 6.1 | 47.28 | 45.7 | 50.8 | 6.0 | 47.14 | 51.6 | 6.0 | 46.99 | 51.1 |
| 2018-04-10 16:50 | 51.3 | 6.1 | 47.41 | 45.7 | 50.8 | 6.0 | 47.25 | 51.6 | 6.0 | 47.08 | 51.2 |
| 2018-04-10 17:00 | 51.3 | 6.1 | 47.47 | 45.9 | 50.8 | 6.0 | 47.36 | 51.7 | 6.0 | 47.17 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-10 17:10 | 51.4 | 6.1 | 47.15 | 46.0 | 50.8 | 6.0 | 47.02 | 51.7 | 6.0 | 46.84 | 51.1 |
| 2018-04-10 17:20 | 51.4 | 6.1 | 47.47 | 46.0 | 50.8 | 6.0 | 47.32 | 51.7 | 6.0 | 47.16 | 51.1 |
| 2018-04-10 17:30 | 51.4 | 6.1 | 47.04 | 46.2 | 50.8 | 6.0 | 46.87 | 51.7 | 6.0 | 46.72 | 51.2 |
| 2018-04-10 17:40 | 51.4 | 6.1 | 47.40 | 46.1 | 50.8 | 6.0 | 47.28 | 51.7 | 6.0 | 47.11 | 51.2 |
| 2018-04-10 17:50 | 51.3 | 6.1 | 47.22 | 46.1 | 50.8 | 6.0 | 47.12 | 51.7 | 6.0 | 46.94 | 51.2 |
| 2018-04-10 18:00 | 51.4 | 6.1 | 47.38 | 46.7 | 50.9 | 6.0 | 47.23 | 51.7 | 6.0 | 47.05 | 51.2 |
| 2018-04-10 18:10 | 51.4 | 6.1 | 47.14 | 47.0 | 50.8 | 6.0 | 46.99 | 51.7 | 6.0 | 46.84 | 51.2 |
| 2018-04-10 18:20 | 51.4 | 6.1 | 46.97 | 47.0 | 50.8 | 6.0 | 46.81 | 51.6 | 6.0 | 46.66 | 51.2 |
| 2018-04-10 18:30 | 51.4 | 6.1 | 47.05 | 47.1 | 50.7 | 6.0 | 46.87 | 51.6 | 6.0 | 46.73 | 51.1 |
| 2018-04-10 18:40 | 51.3 | 6.1 | 46.91 | 46.8 | 50.7 | 6.0 | 46.71 | 51.6 | 6.0 | 46.60 | 51.0 |
| 2018-04-10 18:50 | 51.3 | 6.1 | 46.93 | 46.6 | 50.7 | 6.0 | 46.71 | 51.5 | 6.0 | 46.61 | 51.0 |
| 2018-04-10 19:00 | 51.2 | 6.1 | 46.83 | 46.3 | 50.7 | 6.0 | 46.59 | 51.5 | 6.0 | 46.50 | 51.0 |
| 2018-04-10 19:10 | 51.3 | 6.1 | 46.79 | 46.4 | 50.7 | 6.0 | 46.54 | 51.5 | 6.0 | 46.47 | 51.0 |
| 2018-04-10 19:20 | 51.3 | 6.1 | 47.07 | 46.3 | 50.7 | 6.0 | 46.77 | 51.5 | 6.0 | 46.73 | 51.0 |
| 2018-04-10 19:30 | 51.3 | 6.1 | 46.69 | 46.0 | 50.7 | 6.0 | 46.38 | 51.5 | 6.1 | 46.36 | 51.0 |
| 2018-04-10 19:40 | 51.3 | 6.1 | 47.02 | 45.9 | 50.7 | 6.0 | 46.69 | 51.6 | 6.1 | 46.68 | 51.0 |
| 2018-04-10 19:50 | 51.3 | 6.1 | 46.93 | 45.9 | 50.7 | 6.0 | 46.60 | 51.5 | 6.0 | 46.61 | 51.0 |
| 2018-04-10 20:00 | 51.3 | 6.1 | 46.95 | 45.7 | 50.7 | 6.0 | 46.59 | 51.6 | 6.0 | 46.59 | 50.9 |
| 2018-04-10 20:10 | 51.3 | 6.1 | 46.97 | 46.1 | 50.7 | 6.0 | 46.63 | 51.5 | 6.0 | 46.62 | 50.9 |
| 2018-04-10 20:20 | 51.2 | 6.1 | 46.50 | 45.9 | 50.6 | 6.0 | 46.16 | 51.5 | 6.0 | 46.16 | 50.9 |
| 2018-04-10 20:30 | 51.2 | 6.1 | 46.81 | 46.5 | 50.6 | 6.0 | 46.47 | 51.5 | 6.0 | 46.47 | 51.0 |
| 2018-04-10 20:40 | 51.2 | 6.1 | 46.77 | 46.7 | 50.5 | 6.0 | 46.45 | 51.4 | 6.1 | 46.46 | 51.0 |
| 2018-04-10 20:50 | 51.2 | 6.1 | 46.81 | 47.0 | 50.5 | 6.0 | 46.47 | 51.4 | 6.0 | 46.46 | 51.0 |
| 2018-04-10 21:00 | 51.1 | 6.1 | 46.83 | 47.5 | 50.4 | 6.0 | 46.49 | 51.3 | 6.0 | 46.48 | 51.0 |
| 2018-04-10 21:10 | 51.0 | 6.1 | 46.39 | 47.2 | 50.4 | 6.0 | 46.06 | 51.4 | 6.0 | 46.06 | 51.0 |
| 2018-04-10 21:20 | 51.0 | 6.1 | 46.81 | 47.6 | 50.5 | 6.0 | 46.48 | 51.4 | 6.0 | 46.48 | 51.0 |
| 2018-04-10 21:30 | 51.1 | 6.1 | 46.91 | 46.8 | 50.5 | 6.0 | 46.58 | 51.4 | 6.0 | 46.59 | 51.0 |
| 2018-04-10 21:40 | 51.1 | 6.1 | 46.67 | 46.5 | 50.5 | 6.0 | 46.31 | 51.3 | 6.0 | 46.30 | 50.9 |
| 2018-04-10 21:50 | 51.2 | 6.1 | 46.79 | 46.0 | 50.6 | 6.0 | 46.45 | 51.4 | 6.1 | 46.45 | 50.9 |
| 2018-04-10 22:00 | 51.2 | 6.1 | 46.49 | 45.7 | 50.5 | 6.0 | 46.15 | 51.5 | 6.0 | 46.17 | 50.9 |
| 2018-04-10 22:10 | 51.2 | 6.1 | 46.88 | 45.6 | 50.5 | 6.0 | 46.55 | 51.5 | 6.1 | 46.54 | 50.8 |
| 2018-04-10 22:20 | 51.2 | 6.1 | 46.97 | 45.4 | 50.4 | 6.0 | 46.63 | 51.4 | 6.1 | 46.62 | 50.9 |
| 2018-04-10 22:30 | 51.1 | 6.1 | 46.49 | 45.4 | 50.4 | 6.0 | 46.15 | 51.4 | 6.0 | 46.14 | 50.9 |
| 2018-04-10 22:40 | 51.1 | 6.1 | 46.75 | 45.9 | 50.4 | 6.0 | 46.42 | 51.4 | 6.0 | 46.41 | 50.9 |
| 2018-04-10 22:50 | 51.0 | 6.1 | 46.64 | 46.2 | 50.5 | 6.0 | 46.31 | 51.3 | 6.0 | 46.33 | 50.9 |
| 2018-04-10 23:00 | 51.1 | 6.1 | 46.91 | 46.4 | 50.5 | 6.0 | 46.57 | 51.4 | 6.0 | 46.56 | 50.9 |
| 2018-04-10 23:10 | 51.0 | 6.1 | 46.95 | 46.9 | 50.6 | 6.0 | 46.61 | 51.3 | 6.0 | 46.60 | 51.0 |
| 2018-04-10 23:20 | 51.1 | 6.1 | 46.50 | 46.7 | 50.6 | 6.0 | 46.16 | 51.4 | 6.0 | 46.15 | 51.0 |
| 2018-04-10 23:30 | 51.1 | 6.1 | 46.80 | 47.3 | 50.6 | 6.0 | 46.47 | 51.3 | 6.1 | 46.47 | 51.1 |
| 2018-04-10 23:40 | 51.2 | 6.1 | 46.55 | 47.0 | 50.5 | 6.0 | 46.23 | 51.3 | 6.1 | 46.26 | 51.0 |
| 2018-04-10 23:50 | 51.2 | 6.1 | 46.85 | 47.2 | 50.6 | 6.0 | 46.52 | 51.3 | 6.0 | 46.53 | 51.0 |
| 2018-04-11 00:00 | 51.2 | 6.1 | 46.88 | 47.2 | 50.5 | 6.0 | 46.55 | 51.4 | 6.1 | 46.56 | 51.0 |
| 2018-04-11 00:10 | 51.2 | 6.1 | 46.58 | 47.2 | 50.5 | 6.0 | 46.23 | 51.4 | 6.0 | 46.23 | 51.0 |
| 2018-04-11 00:20 | 51.3 | 6.1 | 46.76 | 47.6 | 50.5 | 6.0 | 46.43 | 51.4 | 6.0 | 46.43 | 51.0 |
| 2018-04-11 00:30 | 51.2 | 6.1 | 46.46 | 47.1 | 50.5 | 6.0 | 46.14 | 51.4 | 6.0 | 46.15 | 50.9 |
| 2018-04-11 00:40 | 51.3 | 6.1 | 46.88 | 47.5 | 50.4 | 6.0 | 46.55 | 51.4 | 6.0 | 46.55 | 50.9 |
| 2018-04-11 00:50 | 51.2 | 6.1 | 46.95 | 46.8 | 50.5 | 6.0 | 46.63 | 51.5 | 6.0 | 46.63 | 50.8 |
| 2018-04-11 01:00 | 51.2 | 6.1 | 46.56 | 46.7 | 50.5 | 6.0 | 46.23 | 51.5 | 6.1 | 46.22 | 50.9 |
| 2018-04-11 01:10 | 51.1 | 6.1 | 46.80 | 46.3 | 50.6 | 6.0 | 46.50 | 51.6 | 6.0 | 46.48 | 50.9 |
| 2018-04-11 01:20 | 51.0 | 6.1 | 46.55 | 46.0 | 50.6 | 6.0 | 46.24 | 51.4 | 6.0 | 46.25 | 50.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-11 01:30 | 51.1 | 6.1 | 46.89 | 45.9 | 50.6 | 6.0 | 46.56 | 51.5 | 6.0 | 46.56 | 50.9 |
| 2018-04-11 01:40 | 51.0 | 6.1 | 46.94 | 45.6 | 50.5 | 6.0 | 46.62 | 51.4 | 6.0 | 46.61 | 50.8 |
| 2018-04-11 01:50 | 51.0 | 6.1 | 46.47 | 45.5 | 50.6 | 6.0 | 46.13 | 51.4 | 6.0 | 46.13 | 50.9 |
| 2018-04-11 02:00 | 51.0 | 6.1 | 46.73 | 45.3 | 50.5 | 6.0 | 46.39 | 51.4 | 6.1 | 46.40 | 50.9 |
| 2018-04-11 02:10 | 51.1 | 6.1 | 46.57 | 45.6 | 50.4 | 6.0 | 46.24 | 51.3 | 6.0 | 46.26 | 50.9 |
| 2018-04-11 02:20 | 51.1 | 6.1 | 46.83 | 45.7 | 50.4 | 6.0 | 46.49 | 51.3 | 6.0 | 46.49 | 50.9 |
| 2018-04-11 02:30 | 51.2 | 6.1 | 46.85 | 46.5 | 50.4 | 6.0 | 46.51 | 51.3 | 6.0 | 46.51 | 51.0 |
| 2018-04-11 02:40 | 51.1 | 6.1 | 46.71 | 46.2 | 50.5 | 6.0 | 46.38 | 51.3 | 6.0 | 46.38 | 51.0 |
| 2018-04-11 02:50 | 51.2 | 6.1 | 46.66 | 45.8 | 50.5 | 6.0 | 46.32 | 51.4 | 6.1 | 46.33 | 51.0 |
| 2018-04-11 03:00 | 51.2 | 6.1 | 46.63 | 45.4 | 50.5 | 6.0 | 46.29 | 51.3 | 6.0 | 46.30 | 51.0 |
| 2018-04-11 03:10 | 51.2 | 6.1 | 46.63 | 45.2 | 50.5 | 6.0 | 46.29 | 51.4 | 6.0 | 46.31 | 51.0 |
| 2018-04-11 03:20 | 51.2 | 6.1 | 46.69 | 45.2 | 50.5 | 6.0 | 46.36 | 51.4 | 6.0 | 46.37 | 51.0 |
| 2018-04-11 03:30 | 51.2 | 6.1 | 46.73 | 45.3 | 50.5 | 6.0 | 46.40 | 51.3 | 6.1 | 46.41 | 50.9 |
| 2018-04-11 03:40 | 51.1 | 6.1 | 46.76 | 45.6 | 50.5 | 6.0 | 46.42 | 51.4 | 6.0 | 46.44 | 50.9 |
| 2018-04-11 03:50 | 51.1 | 6.1 | 46.80 | 46.2 | 50.4 | 6.0 | 46.47 | 51.4 | 6.0 | 46.48 | 50.9 |
| 2018-04-11 04:00 | 51.1 | 6.1 | 46.80 | 46.8 | 50.4 | 6.0 | 46.47 | 51.4 | 6.1 | 46.48 | 50.8 |
| 2018-04-11 04:10 | 51.1 | 6.1 | 46.78 | 47.4 | 50.4 | 6.0 | 46.44 | 51.5 | 6.0 | 46.44 | 50.8 |
| 2018-04-11 04:20 | 51.1 | 6.1 | 46.71 | 47.7 | 50.4 | 6.0 | 46.37 | 51.5 | 6.0 | 46.38 | 50.8 |
| 2018-04-11 04:30 | 51.0 | 6.1 | 46.69 | 47.6 | 50.4 | 6.0 | 46.35 | 51.5 | 6.0 | 46.36 | 50.8 |
| 2018-04-11 04:40 | 51.0 | 6.1 | 46.70 | 47.4 | 50.4 | 6.0 | 46.35 | 51.5 | 6.0 | 46.37 | 50.9 |
| 2018-04-11 04:50 | 51.1 | 6.1 | 46.70 | 47.1 | 50.4 | 6.0 | 46.35 | 51.5 | 6.0 | 46.37 | 50.9 |
| 2018-04-11 05:00 | 51.1 | 6.1 | 46.76 | 46.7 | 50.5 | 6.0 | 46.41 | 51.5 | 6.0 | 46.42 | 50.9 |
| 2018-04-11 05:10 | 51.0 | 6.1 | 46.67 | 46.7 | 50.4 | 6.0 | 46.32 | 51.5 | 6.0 | 46.35 | 50.9 |
| 2018-04-11 05:20 | 51.1 | 6.1 | 46.88 | 46.9 | 50.4 | 6.0 | 46.53 | 51.4 | 6.1 | 46.54 | 50.9 |
| 2018-04-11 05:30 | 51.1 | 6.1 | 46.96 | 47.2 | 50.4 | 6.0 | 46.61 | 51.5 | 6.0 | 46.62 | 50.8 |
| 2018-04-11 05:40 | 51.0 | 6.1 | 46.58 | 46.9 | 50.5 | 6.0 | 46.23 | 51.5 | 6.1 | 46.23 | 50.9 |
| 2018-04-11 05:50 | 51.0 | 6.1 | 46.86 | 47.3 | 50.5 | 6.0 | 46.52 | 51.5 | 6.0 | 46.53 | 50.9 |
| 2018-04-11 06:00 | 51.1 | 6.1 | 46.53 | 46.9 | 50.5 | 6.0 | 46.19 | 51.5 | 6.0 | 46.22 | 50.9 |
| 2018-04-11 06:10 | 51.1 | 6.1 | 46.91 | 47.2 | 50.5 | 6.0 | 46.57 | 51.5 | 6.0 | 46.59 | 50.9 |
| 2018-04-11 06:20 | 51.1 | 6.1 | 46.91 | 47.0 | 50.5 | 6.0 | 46.57 | 51.5 | 6.0 | 46.59 | 50.9 |
| 2018-04-11 06:30 | 51.1 | 6.1 | 46.88 | 46.9 | 50.6 | 6.0 | 46.53 | 51.5 | 6.0 | 46.54 | 50.9 |
| 2018-04-11 06:40 | 51.1 | 6.1 | 47.00 | 46.9 | 50.6 | 6.0 | 46.66 | 51.6 | 6.0 | 46.66 | 50.9 |
| 2018-04-11 06:50 | 51.1 | 6.1 | 46.72 | 46.2 | 50.6 | 6.0 | 46.37 | 51.5 | 6.0 | 46.38 | 51.0 |
| 2018-04-11 07:00 | 51.1 | 6.1 | 47.06 | 46.2 | 50.6 | 6.0 | 46.72 | 51.6 | 6.0 | 46.72 | 51.0 |
| 2018-04-11 07:10 | 51.1 | 6.1 | 46.76 | 46.0 | 50.6 | 6.0 | 46.41 | 51.5 | 6.0 | 46.41 | 51.0 |
| 2018-04-11 07:20 | 51.2 | 6.1 | 46.69 | 46.0 | 50.6 | 6.0 | 46.34 | 51.5 | 6.0 | 46.34 | 51.0 |
| 2018-04-11 07:30 | 51.1 | 6.1 | 46.70 | 46.2 | 50.5 | 6.0 | 46.36 | 51.4 | 6.0 | 46.36 | 51.0 |
| 2018-04-11 07:40 | 51.1 | 6.1 | 46.78 | 46.4 | 50.5 | 6.0 | 46.41 | 51.4 | 6.0 | 46.41 | 50.9 |
| 2018-04-11 07:50 | 51.2 | 6.1 | 46.73 | 46.3 | 50.5 | 6.0 | 46.34 | 51.4 | 6.0 | 46.35 | 50.9 |
| 2018-04-11 08:00 | 51.2 | 6.1 | 46.97 | 46.5 | 50.5 | 6.0 | 46.58 | 51.4 | 6.0 | 46.59 | 50.9 |
| 2018-04-11 08:10 | 51.2 | 6.1 | 47.20 | 46.7 | 50.6 | 6.0 | 46.82 | 51.5 | 6.0 | 46.81 | 51.0 |
| 2018-04-11 08:20 | 51.3 | 6.1 | 47.55 | 47.1 | 50.7 | 6.0 | 47.15 | 51.6 | 6.0 | 47.15 | 51.1 |
| 2018-04-11 08:30 | 51.5 | 6.1 | 47.91 | 47.4 | 50.8 | 6.0 | 47.52 | 51.7 | 6.0 | 47.49 | 51.2 |
| 2018-04-11 08:40 | 51.6 | 6.1 | 48.33 | 47.8 | 51.0 | 6.0 | 47.91 | 51.9 | 6.0 | 47.88 | 51.5 |
| 2018-04-11 08:50 | 51.9 | 6.1 | 48.67 | 48.1 | 51.2 | 6.0 | 48.26 | 52.2 | 6.0 | 48.22 | 51.7 |
| 2018-04-11 09:00 | 52.1 | 6.1 | 48.95 | 48.4 | 51.5 | 6.0 | 48.53 | 52.4 | 6.0 | 48.52 | 51.9 |
| 2018-04-11 09:10 | 52.4 | 6.1 | 49.26 | 48.7 | 51.7 | 6.0 | 48.83 | 52.6 | 6.0 | 48.80 | 52.1 |
| 2018-04-11 09:20 | 52.6 | 6.1 | 49.66 | 49.0 | 51.9 | 6.0 | 49.23 | 52.8 | 6.0 | 49.20 | 52.3 |
| 2018-04-11 09:30 | 52.8 | 6.1 | 50.03 | 49.4 | 52.1 | 6.0 | 49.61 | 53.1 | 6.0 | 49.55 | 52.5 |
| 2018-04-11 09:40 | 53.1 | 6.1 | 50.26 | 49.6 | 52.4 | 6.0 | 49.83 | 53.3 | 6.0 | 49.77 | 52.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-11 09:50 | 53.3 | 6.1 | 50.57 | 49.9 | 52.6 | 6.0 | 50.15 | 53.5 | 6.0 | 50.07 | 53.0 |
| 2018-04-11 10:00 | 53.6 | 6.1 | 51.09 | 50.3 | 52.9 | 6.0 | 50.65 | 53.7 | 6.0 | 50.57 | 53.2 |
| 2018-04-11 10:10 | 53.9 | 6.1 | 51.34 | 50.6 | 53.1 | 6.0 | 50.89 | 54.0 | 6.0 | 50.82 | 53.4 |
| 2018-04-11 10:20 | 54.1 | 6.1 | 51.80 | 51.0 | 53.4 | 6.0 | 51.33 | 54.3 | 6.0 | 51.25 | 53.7 |
| 2018-04-11 10:30 | 54.3 | 6.1 | 52.03 | 51.3 | 53.6 | 6.0 | 51.55 | 54.5 | 6.0 | 51.46 | 54.0 |
| 2018-04-11 10:40 | 54.6 | 6.1 | 52.45 | 51.7 | 53.9 | 6.0 | 51.98 | 54.7 | 6.0 | 51.92 | 54.2 |
| 2018-04-11 10:50 | 54.9 | 6.1 | 52.79 | 52.0 | 54.1 | 6.0 | 52.32 | 55.1 | 6.0 | 52.29 | 54.5 |
| 2018-04-11 11:00 | 55.1 | 6.1 | 52.94 | 52.2 | 54.4 | 6.0 | 52.45 | 55.3 | 6.0 | 52.44 | 54.8 |
| 2018-04-11 11:10 | 55.4 | 6.1 | 53.30 | 52.6 | 54.6 | 6.0 | 52.81 | 55.5 | 6.0 | 52.79 | 55.0 |
| 2018-04-11 11:20 | 55.5 | 6.1 | 53.67 | 53.0 | 54.8 | 6.0 | 53.23 | 55.7 | 6.0 | 53.17 | 55.2 |
| 2018-04-11 11:30 | 55.8 | 6.1 | 53.62 | 52.9 | 55.0 | 6.0 | 53.18 | 56.0 | 6.0 | 53.10 | 55.4 |
| 2018-04-11 11:40 | 56.0 | 6.1 | 54.01 | 53.2 | 55.3 | 6.0 | 53.57 | 56.1 | 6.0 | 53.49 | 55.6 |
| 2018-04-11 11:50 | 56.2 | 6.0 | 54.24 | 53.5 | 55.5 | 6.0 | 53.81 | 56.4 | 6.0 | 53.73 | 55.8 |
| 2018-04-11 12:00 | 56.4 | 6.1 | 54.59 | 53.8 | 55.7 | 6.0 | 54.16 | 56.6 | 6.0 | 54.06 | 56.0 |
| 2018-04-11 12:10 | 56.7 | 6.0 | 54.89 | 54.1 | 55.9 | 6.0 | 54.45 | 56.8 | 6.0 | 54.35 | 56.2 |
| 2018-04-11 12:20 | 56.9 | 6.1 | 55.20 | 54.3 | 56.1 | 6.0 | 54.80 | 57.0 | 6.0 | 54.68 | 56.5 |
| 2018-04-11 12:30 | 57.1 | 6.0 | 55.44 | 54.6 | 56.3 | 6.0 | 55.03 | 57.3 | 6.0 | 54.94 | 56.7 |
| 2018-04-11 12:40 | 57.3 | 6.1 | 55.64 | 54.8 | 56.5 | 6.0 | 55.23 | 57.5 | 6.0 | 55.13 | 56.9 |
| 2018-04-11 12:50 | 57.5 | 6.1 | 55.94 | 55.1 | 56.8 | 6.0 | 55.55 | 57.7 | 6.0 | 55.43 | 57.1 |
| 2018-04-11 13:00 | 57.8 | 6.0 | 56.25 | 55.4 | 57.0 | 6.0 | 55.88 | 58.0 | 6.0 | 55.76 | 57.3 |
| 2018-04-11 13:10 | 58.0 | 6.1 | 56.51 | 55.6 | 57.2 | 6.0 | 56.13 | 58.2 | 6.0 | 55.98 | 57.5 |
| 2018-04-11 13:20 | 58.2 | 6.1 | 56.57 | 55.8 | 57.5 | 6.0 | 56.17 | 58.4 | 6.0 | 56.05 | 57.8 |
| 2018-04-11 13:30 | 58.4 | 6.0 | 56.69 | 55.7 | 57.6 | 6.0 | 56.31 | 58.5 | 6.0 | 56.18 | 57.9 |
| 2018-04-11 13:40 | 58.5 | 6.0 | 56.95 | 56.2 | 57.8 | 6.0 | 56.58 | 58.6 | 6.0 | 56.44 | 58.1 |
| 2018-04-11 13:50 | 58.7 | 6.1 | 57.16 | 56.4 | 57.9 | 6.0 | 56.82 | 58.8 | 6.0 | 56.67 | 58.2 |
| 2018-04-11 14:00 | 58.8 | 6.0 | 57.31 | 56.6 | 58.1 | 6.0 | 56.96 | 59.0 | 6.0 | 56.81 | 58.4 |
| 2018-04-11 14:10 | 59.0 | 6.1 | 57.81 | 57.0 | 58.3 | 6.0 | 57.48 | 59.2 | 6.0 | 57.30 | 58.6 |
| 2018-04-11 14:20 | 59.3 | 6.0 | 57.70 | 56.9 | 58.5 | 6.0 | 57.37 | 59.3 | 6.0 | 57.20 | 58.8 |
| 2018-04-11 14:30 | 59.4 | 6.1 | 57.87 | 57.1 | 58.7 | 6.0 | 57.51 | 59.5 | 6.0 | 57.35 | 58.9 |
| 2018-04-11 14:40 | 59.6 | 6.1 | 58.01 | 57.4 | 58.8 | 6.0 | 57.68 | 59.6 | 6.0 | 57.50 | 59.1 |
| 2018-04-11 14:50 | 59.7 | 6.1 | 57.85 | 57.0 | 58.9 | 6.0 | 57.54 | 59.7 | 6.0 | 57.36 | 59.2 |
| 2018-04-11 15:00 | 59.8 | 6.1 | 58.13 | 57.4 | 59.0 | 6.0 | 57.83 | 59.8 | 6.0 | 57.62 | 59.3 |
| 2018-04-11 15:10 | 59.9 | 6.0 | 58.67 | 57.8 | 59.1 | 6.0 | 58.37 | 59.9 | 6.0 | 58.17 | 59.5 |
| 2018-04-11 15:20 | 60.0 | 6.1 | 58.57 | 57.8 | 59.3 | 6.0 | 58.26 | 60.1 | 6.0 | 58.07 | 59.6 |
| 2018-04-11 15:30 | 60.2 | 6.1 | 58.59 | 57.8 | 59.4 | 6.0 | 58.28 | 60.3 | 6.0 | 58.08 | 59.7 |
| 2018-04-11 15:40 | 60.3 | 6.1 | 58.66 | 57.9 | 59.5 | 6.0 | 58.37 | 60.4 | 6.0 | 58.16 | 59.8 |
| 2018-04-11 15:50 | 60.4 | 6.1 | 58.86 | 58.2 | 59.6 | 6.0 | 58.58 | 60.6 | 6.0 | 58.38 | 59.9 |
| 2018-04-11 16:00 | 60.5 | 6.1 | 58.98 | 58.1 | 59.7 | 6.0 | 58.71 | 60.6 | 6.0 | 58.52 | 60.1 |
| 2018-04-11 16:10 | 60.6 | 6.0 | 59.07 | 58.3 | 59.9 | 6.0 | 58.79 | 60.8 | 6.0 | 58.61 | 60.2 |
| 2018-04-11 16:20 | 60.7 | 6.1 | 59.09 | 58.3 | 59.9 | 6.0 | 58.81 | 60.9 | 6.0 | 58.62 | 60.3 |
| 2018-04-11 16:30 | 60.8 | 6.0 | 59.09 | 58.4 | 60.0 | 6.0 | 58.82 | 60.9 | 6.0 | 58.63 | 60.3 |
| 2018-04-11 16:40 | 60.9 | 6.1 | 59.18 | 58.4 | 60.1 | 6.0 | 58.91 | 61.0 | 6.0 | 58.71 | 60.4 |
| 2018-04-11 16:50 | 60.9 | 6.0 | 59.17 | 58.4 | 60.2 | 6.0 | 58.89 | 61.0 | 6.0 | 58.70 | 60.5 |
| 2018-04-11 17:00 | 61.0 | 6.1 | 59.23 | 58.5 | 60.2 | 6.0 | 58.95 | 61.1 | 6.0 | 58.75 | 60.5 |
| 2018-04-11 17:10 | 61.0 | 6.1 | 59.08 | 58.3 | 60.2 | 6.0 | 58.83 | 61.1 | 6.0 | 58.63 | 60.6 |
| 2018-04-11 17:20 | 61.1 | 6.1 | 59.08 | 58.4 | 60.2 | 6.0 | 58.82 | 61.1 | 6.0 | 58.63 | 60.6 |
| 2018-04-11 17:30 | 61.1 | 6.1 | 59.03 | 58.3 | 60.3 | 6.0 | 58.78 | 61.2 | 6.0 | 58.58 | 60.6 |
| 2018-04-11 17:40 | 61.1 | 6.1 | 59.11 | 58.3 | 60.3 | 6.0 | 58.83 | 61.2 | 6.0 | 58.63 | 60.6 |
| 2018-04-11 17:50 | 61.1 | 6.1 | 59.24 | 58.5 | 60.4 | 6.0 | 58.94 | 61.3 | 6.0 | 58.74 | 60.7 |
| 2018-04-11 18:00 | 61.1 | 6.1 | 59.09 | 58.4 | 60.4 | 6.0 | 58.80 | 61.3 | 6.0 | 58.62 | 60.7 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-11 18:10 | 61.1 | 6.1 | 58.68 | 58.0 | 60.3 | 6.0 | 58.34 | 61.3 | 6.0 | 58.19 | 60.7 |
| 2018-04-11 18:20 | 61.0 | 6.1 | 58.48 | 57.8 | 60.3 | 6.0 | 58.13 | 61.2 | 6.0 | 57.99 | 60.6 |
| 2018-04-11 18:30 | 60.9 | 6.0 | 58.42 | 57.7 | 60.2 | 6.0 | 58.06 | 61.1 | 6.0 | 57.92 | 60.5 |
| 2018-04-11 18:40 | 60.8 | 6.0 | 58.34 | 57.7 | 60.1 | 6.0 | 58.02 | 61.0 | 6.0 | 57.84 | 60.4 |
| 2018-04-11 18:50 | 60.8 | 6.0 | 58.30 | 57.7 | 60.0 | 6.0 | 58.00 | 60.9 | 6.0 | 57.83 | 60.4 |
| 2018-04-11 19:00 | 60.7 | 6.0 | 58.10 | 57.5 | 60.0 | 6.0 | 57.77 | 60.9 | 6.0 | 57.62 | 60.3 |
| 2018-04-11 19:10 | 60.6 | 6.0 | 57.88 | 57.3 | 59.9 | 6.0 | 57.55 | 60.8 | 6.0 | 57.42 | 60.3 |
| 2018-04-11 19:20 | 60.5 | 6.0 | 57.76 | 57.1 | 59.8 | 6.0 | 57.43 | 60.7 | 6.0 | 57.28 | 60.1 |
| 2018-04-11 19:30 | 60.4 | 6.0 | 57.59 | 57.0 | 59.7 | 6.0 | 57.23 | 60.6 | 6.0 | 57.13 | 60.0 |
| 2018-04-11 19:40 | 60.3 | 6.0 | 57.31 | 56.7 | 59.6 | 6.0 | 56.96 | 60.5 | 6.0 | 56.85 | 59.9 |
| 2018-04-11 19:50 | 60.2 | 6.0 | 57.12 | 56.5 | 59.5 | 6.0 | 56.78 | 60.4 | 6.0 | 56.67 | 59.8 |
| 2018-04-11 20:00 | 60.1 | 6.0 | 57.01 | 56.4 | 59.4 | 6.0 | 56.67 | 60.2 | 6.0 | 56.58 | 59.7 |
| 2018-04-11 20:10 | 60.0 | 6.0 | 56.86 | 56.2 | 59.3 | 6.0 | 56.47 | 60.1 | 6.0 | 56.38 | 59.6 |
| 2018-04-11 20:20 | 59.9 | 6.0 | 56.70 | 56.1 | 59.2 | 6.0 | 56.32 | 60.0 | 6.0 | 56.24 | 59.5 |
| 2018-04-11 20:30 | 59.8 | 6.0 | 56.48 | 55.9 | 59.0 | 6.0 | 56.09 | 59.8 | 6.0 | 56.02 | 59.4 |
| 2018-04-11 20:40 | 59.6 | 6.0 | 56.29 | 55.7 | 58.9 | 6.0 | 55.92 | 59.8 | 6.0 | 55.88 | 59.3 |
| 2018-04-11 20:50 | 59.5 | 6.0 | 56.08 | 55.5 | 58.8 | 6.0 | 55.72 | 59.6 | 6.0 | 55.62 | 59.2 |
| 2018-04-11 21:00 | 59.4 | 6.0 | 55.92 | 55.4 | 58.7 | 6.0 | 55.53 | 59.5 | 6.0 | 55.49 | 59.0 |
| 2018-04-11 21:10 | 59.2 | 6.0 | 55.78 | 55.3 | 58.6 | 6.0 | 55.42 | 59.4 | 6.0 | 55.34 | 58.9 |
| 2018-04-11 21:20 | 59.1 | 6.0 | 55.65 | 55.1 | 58.5 | 6.0 | 55.29 | 59.3 | 6.0 | 55.22 | 58.8 |
| 2018-04-11 21:30 | 59.0 | 6.0 | 55.52 | 55.0 | 58.4 | 6.0 | 55.16 | 59.2 | 6.0 | 55.09 | 58.7 |
| 2018-04-11 21:40 | 58.9 | 6.0 | 55.38 | 54.8 | 58.2 | 6.0 | 55.03 | 59.1 | 6.0 | 54.97 | 58.5 |
| 2018-04-11 21:50 | 58.8 | 6.0 | 55.27 | 54.7 | 58.1 | 6.0 | 54.90 | 59.0 | 6.0 | 54.84 | 58.4 |
| 2018-04-11 22:00 | 58.7 | 6.0 | 55.14 | 54.6 | 58.1 | 6.0 | 54.80 | 58.9 | 6.0 | 54.71 | 58.3 |
| 2018-04-11 22:10 | 58.6 | 6.0 | 55.03 | 54.5 | 58.0 | 6.0 | 54.66 | 58.8 | 6.0 | 54.62 | 58.2 |
| 2018-04-11 22:20 | 58.5 | 6.0 | 54.92 | 54.4 | 57.8 | 6.0 | 54.55 | 58.7 | 6.0 | 54.52 | 58.2 |
| 2018-04-11 22:30 | 58.4 | 6.0 | 54.88 | 54.4 | 57.8 | 6.0 | 54.48 | 58.6 | 6.0 | 54.44 | 58.1 |
| 2018-04-11 22:40 | 58.4 | 6.0 | 54.80 | 54.3 | 57.7 | 6.0 | 54.42 | 58.5 | 6.0 | 54.33 | 58.0 |
| 2018-04-11 22:50 | 58.3 | 6.0 | 54.72 | 54.2 | 57.6 | 6.0 | 54.33 | 58.4 | 6.0 | 54.27 | 58.0 |
| 2018-04-11 23:00 | 58.2 | 6.0 | 54.63 | 54.1 | 57.6 | 6.0 | 54.30 | 58.4 | 6.0 | 54.23 | 57.9 |
| 2018-04-11 23:10 | 58.2 | 6.1 | 54.63 | 54.1 | 57.5 | 6.0 | 54.23 | 58.3 | 6.0 | 54.20 | 57.8 |
| 2018-04-11 23:20 | 58.1 | 6.0 | 54.55 | 54.1 | 57.4 | 6.0 | 54.17 | 58.3 | 6.0 | 54.13 | 57.8 |
| 2018-04-11 23:30 | 58.1 | 6.1 | 54.50 | 54.0 | 57.4 | 6.0 | 54.13 | 58.2 | 6.0 | 54.09 | 57.7 |
| 2018-04-11 23:40 | 58.0 | 6.0 | 54.38 | 53.9 | 57.3 | 6.0 | 54.03 | 58.2 | 6.0 | 53.96 | 57.7 |
| 2018-04-11 23:50 | 58.0 | 6.0 | 54.30 | 53.8 | 57.2 | 6.0 | 53.93 | 58.1 | 6.0 | 53.90 | 57.6 |
| 2018-04-12 00:00 | 57.9 | 6.0 | 54.23 | 53.7 | 57.2 | 6.0 | 53.83 | 58.0 | 6.0 | 53.81 | 57.5 |
| 2018-04-12 00:10 | 57.8 | 6.0 | 54.19 | 53.7 | 57.1 | 6.0 | 53.82 | 58.0 | 6.0 | 53.77 | 57.5 |
| 2018-04-12 00:20 | 57.8 | 6.1 | 54.15 | 53.6 | 57.1 | 6.0 | 53.77 | 58.0 | 6.0 | 53.73 | 57.4 |
| 2018-04-12 00:30 | 57.7 | 6.1 | 54.06 | 53.6 | 57.0 | 6.0 | 53.72 | 57.9 | 6.0 | 53.63 | 57.4 |
| 2018-04-12 00:40 | 57.6 | 6.0 | 54.02 | 53.5 | 57.0 | 6.0 | 53.63 | 57.9 | 6.0 | 53.56 | 57.4 |
| 2018-04-12 00:50 | 57.6 | 6.1 | 53.92 | 53.4 | 56.9 | 6.0 | 53.58 | 57.8 | 6.0 | 53.52 | 57.3 |
| 2018-04-12 01:00 | 57.6 | 6.1 | 53.92 | 53.4 | 56.9 | 6.0 | 53.55 | 57.7 | 6.0 | 53.52 | 57.3 |
| 2018-04-12 01:10 | 57.5 | 6.1 | 54.00 | 53.4 | 56.9 | 6.0 | 53.62 | 57.8 | 6.0 | 53.53 | 57.2 |
| 2018-04-12 01:20 | 57.5 | 6.0 | 54.02 | 53.4 | 56.9 | 6.0 | 53.63 | 57.7 | 6.0 | 53.53 | 57.2 |
| 2018-04-12 01:30 | 57.5 | 6.1 | 53.96 | 53.4 | 56.9 | 6.0 | 53.59 | 57.7 | 6.0 | 53.54 | 57.2 |
| 2018-04-12 01:40 | 57.5 | 6.1 | 53.96 | 53.5 | 56.9 | 6.0 | 53.62 | 57.7 | 6.0 | 53.52 | 57.2 |
| 2018-04-12 01:50 | 57.5 | 6.1 | 54.02 | 53.5 | 56.8 | 6.0 | 53.64 | 57.7 | 6.0 | 53.59 | 57.2 |
| 2018-04-12 02:00 | 57.5 | 6.0 | 54.00 | 53.4 | 56.8 | 6.0 | 53.66 | 57.7 | 6.0 | 53.58 | 57.2 |
| 2018-04-12 02:10 | 57.5 | 6.1 | 54.00 | 53.5 | 56.8 | 6.0 | 53.63 | 57.7 | 6.0 | 53.54 | 57.2 |
| 2018-04-12 02:20 | 57.5 | 6.1 | 54.02 | 53.5 | 56.8 | 6.0 | 53.65 | 57.7 | 6.0 | 53.56 | 57.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-12 02:30 | 57.5 | 6.0 | 54.01 | 53.5 | 56.8 | 6.0 | 53.65 | 57.7 | 6.0 | 53.57 | 57.2 |
| 2018-04-12 02:40 | 57.5 | 6.1 | 53.95 | 53.5 | 56.8 | 6.0 | 53.59 | 57.7 | 6.0 | 53.53 | 57.2 |
| 2018-04-12 02:50 | 57.5 | 6.1 | 54.02 | 53.5 | 56.8 | 6.0 | 53.67 | 57.7 | 6.0 | 53.60 | 57.2 |
| 2018-04-12 03:00 | 57.5 | 6.1 | 54.02 | 53.5 | 56.8 | 6.0 | 53.65 | 57.7 | 6.0 | 53.58 | 57.2 |
| 2018-04-12 03:10 | 57.5 | 6.1 | 53.92 | 53.5 | 56.8 | 6.0 | 53.62 | 57.7 | 6.0 | 53.52 | 57.2 |
| 2018-04-12 03:20 | 57.5 | 6.1 | 53.94 | 53.5 | 56.8 | 6.0 | 53.62 | 57.7 | 6.0 | 53.52 | 57.1 |
| 2018-04-12 03:30 | 57.5 | 6.1 | 53.94 | 53.5 | 56.8 | 6.0 | 53.57 | 57.6 | 6.0 | 53.52 | 57.2 |
| 2018-04-12 03:40 | 57.5 | 6.1 | 53.89 | 53.4 | 56.7 | 6.0 | 53.52 | 57.6 | 6.0 | 53.46 | 57.2 |
| 2018-04-12 03:50 | 57.4 | 6.1 | 53.86 | 53.3 | 56.7 | 6.0 | 53.51 | 57.6 | 6.0 | 53.45 | 57.1 |
| 2018-04-12 04:00 | 57.4 | 6.1 | 53.82 | 53.3 | 56.7 | 6.0 | 53.48 | 57.6 | 6.0 | 53.42 | 57.1 |
| 2018-04-12 04:10 | 57.4 | 6.1 | 53.75 | 53.3 | 56.7 | 6.0 | 53.42 | 57.6 | 6.0 | 53.35 | 57.0 |
| 2018-04-12 04:20 | 57.3 | 6.1 | 53.76 | 53.3 | 56.7 | 6.0 | 53.42 | 57.5 | 6.0 | 53.35 | 57.0 |
| 2018-04-12 04:30 | 57.3 | 6.1 | 53.72 | 53.2 | 56.7 | 6.0 | 53.35 | 57.5 | 6.0 | 53.31 | 57.0 |
| 2018-04-12 04:40 | 57.3 | 6.1 | 53.73 | 53.2 | 56.6 | 6.0 | 53.37 | 57.5 | 6.0 | 53.32 | 57.0 |
| 2018-04-12 04:50 | 57.3 | 6.1 | 53.63 | 53.2 | 56.6 | 6.0 | 53.31 | 57.5 | 6.0 | 53.23 | 56.9 |
| 2018-04-12 05:00 | 57.2 | 6.1 | 53.62 | 53.1 | 56.6 | 6.0 | 53.24 | 57.5 | 6.0 | 53.23 | 57.0 |
| 2018-04-12 05:10 | 57.2 | 6.1 | 53.62 | 53.2 | 56.6 | 6.0 | 53.23 | 57.5 | 6.0 | 53.23 | 56.9 |
| 2018-04-12 05:20 | 57.2 | 6.1 | 53.58 | 53.1 | 56.5 | 6.0 | 53.23 | 57.4 | 6.0 | 53.19 | 56.9 |
| 2018-04-12 05:30 | 57.2 | 6.1 | 53.53 | 53.0 | 56.5 | 6.0 | 53.22 | 57.4 | 6.0 | 53.15 | 56.9 |
| 2018-04-12 05:40 | 57.1 | 6.1 | 53.53 | 53.1 | 56.5 | 6.0 | 53.22 | 57.4 | 6.0 | 53.13 | 56.9 |
| 2018-04-12 05:50 | 57.2 | 6.1 | 53.52 | 53.0 | 56.4 | 6.0 | 53.18 | 57.3 | 6.0 | 53.13 | 56.9 |
| 2018-04-12 06:00 | 57.1 | 6.1 | 53.51 | 53.0 | 56.5 | 6.0 | 53.18 | 57.4 | 6.0 | 53.14 | 56.8 |
| 2018-04-12 06:10 | 57.1 | 6.1 | 53.44 | 52.9 | 56.4 | 6.0 | 53.13 | 57.3 | 6.0 | 53.05 | 56.8 |
| 2018-04-12 06:20 | 57.1 | 6.1 | 53.47 | 52.9 | 56.4 | 6.0 | 53.12 | 57.3 | 6.0 | 53.06 | 56.8 |
| 2018-04-12 06:30 | 57.1 | 6.1 | 53.40 | 52.9 | 56.4 | 6.0 | 53.04 | 57.3 | 6.0 | 52.99 | 56.8 |
| 2018-04-12 06:40 | 57.0 | 6.1 | 53.40 | 52.9 | 56.4 | 6.0 | 53.05 | 57.3 | 6.0 | 53.00 | 56.7 |
| 2018-04-12 06:50 | 57.0 | 6.1 | 53.31 | 52.9 | 56.4 | 6.0 | 52.97 | 57.2 | 6.0 | 52.92 | 56.7 |
| 2018-04-12 07:00 | 57.0 | 6.1 | 53.34 | 52.9 | 56.3 | 6.0 | 52.98 | 57.2 | 6.0 | 52.94 | 56.7 |
| 2018-04-12 07:10 | 57.0 | 6.1 | 53.52 | 53.0 | 56.3 | 6.0 | 53.16 | 57.2 | 6.0 | 53.11 | 56.7 |
| 2018-04-12 07:20 | 57.0 | 6.1 | 53.69 | 53.1 | 56.3 | 6.0 | 53.29 | 57.3 | 6.0 | 53.23 | 56.7 |
| 2018-04-12 07:30 | 57.1 | 6.1 | 53.74 | 53.1 | 56.4 | 6.0 | 53.34 | 57.3 | 6.0 | 53.29 | 56.8 |
| 2018-04-12 07:40 | 57.2 | 6.1 | 53.90 | 53.3 | 56.5 | 6.0 | 53.46 | 57.4 | 6.0 | 53.42 | 56.8 |
| 2018-04-12 07:50 | 57.2 | 6.1 | 54.05 | 53.4 | 56.5 | 6.0 | 53.62 | 57.4 | 6.0 | 53.57 | 56.9 |
| 2018-04-12 08:00 | 57.3 | 6.0 | 54.31 | 53.6 | 56.6 | 6.0 | 53.86 | 57.5 | 6.0 | 53.83 | 57.0 |
| 2018-04-12 08:10 | 57.4 | 6.0 | 54.66 | 54.0 | 56.7 | 6.0 | 54.20 | 57.6 | 6.0 | 54.16 | 57.1 |
| 2018-04-12 08:20 | 57.6 | 6.0 | 54.92 | 54.2 | 56.9 | 6.0 | 54.44 | 57.8 | 6.0 | 54.42 | 57.3 |
| 2018-04-12 08:30 | 57.8 | 6.1 | 55.24 | 54.5 | 57.1 | 6.0 | 54.78 | 58.0 | 6.0 | 54.73 | 57.5 |
| 2018-04-12 08:40 | 58.0 | 6.0 | 55.48 | 54.8 | 57.3 | 6.0 | 55.02 | 58.1 | 6.0 | 54.98 | 57.6 |
| 2018-04-12 08:50 | 58.2 | 6.0 | 55.90 | 55.1 | 57.5 | 6.0 | 55.41 | 58.3 | 6.0 | 55.36 | 57.8 |
| 2018-04-12 09:00 | 58.4 | 6.0 | 56.30 | 55.6 | 57.7 | 6.0 | 55.83 | 58.6 | 6.0 | 55.76 | 58.0 |
| 2018-04-12 09:10 | 58.7 | 6.0 | 56.68 | 56.0 | 57.9 | 6.0 | 56.19 | 58.8 | 6.0 | 56.12 | 58.3 |
| 2018-04-12 09:20 | 58.9 | 6.0 | 57.02 | 56.3 | 58.2 | 6.0 | 56.54 | 59.0 | 6.0 | 56.48 | 58.5 |
| 2018-04-12 09:30 | 59.1 | 6.0 | 57.41 | 56.6 | 58.4 | 6.0 | 56.92 | 59.3 | 6.0 | 56.83 | 58.8 |
| 2018-04-12 09:40 | 59.4 | 6.0 | 57.89 | 57.1 | 58.7 | 6.0 | 57.39 | 59.6 | 6.0 | 57.32 | 59.1 |
| 2018-04-12 09:50 | 59.7 | 6.0 | 58.41 | 57.6 | 59.0 | 6.0 | 57.92 | 59.9 | 6.0 | 57.83 | 59.3 |
| 2018-04-12 10:00 | 60.1 | 6.0 | 58.75 | 57.9 | 59.3 | 6.0 | 58.24 | 60.2 | 6.0 | 58.16 | 59.6 |
| 2018-04-12 10:10 | 60.4 | 6.0 | 59.20 | 58.3 | 59.6 | 6.0 | 58.67 | 60.5 | 6.0 | 58.59 | 59.9 |
| 2018-04-12 10:20 | 60.7 | 6.0 | 59.58 | 58.7 | 59.9 | 6.0 | 59.08 | 60.8 | 6.0 | 58.99 | 60.2 |
| 2018-04-12 10:30 | 60.9 | 6.0 | 59.90 | 59.0 | 60.2 | 6.0 | 59.41 | 61.1 | 6.0 | 59.32 | 60.5 |
| 2018-04-12 10:40 | 61.2 | 6.0 | 60.25 | 59.3 | 60.5 | 6.0 | 59.77 | 61.5 | 6.0 | 59.67 | 60.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-12 10:50 | 61.5 | 6.0 | 60.74 | 59.9 | 60.8 | 6.0 | 60.26 | 61.7 | 6.0 | 60.14 | 61.1 |
| 2018-04-12 11:00 | 61.8 | 6.0 | 60.78 | 59.9 | 61.0 | 6.0 | 60.29 | 62.0 | 6.0 | 60.17 | 61.4 |
| 2018-04-12 11:10 | 62.1 | 6.0 | 61.24 | 60.2 | 61.2 | 6.0 | 60.74 | 62.2 | 6.0 | 60.62 | 61.6 |
| 2018-04-12 11:20 | 62.3 | 6.0 | 61.45 | 60.6 | 61.5 | 6.0 | 60.96 | 62.4 | 6.0 | 60.84 | 61.8 |
| 2018-04-12 11:30 | 62.5 | 6.0 | 61.82 | 61.0 | 61.7 | 6.0 | 61.33 | 62.7 | 6.0 | 61.21 | 62.1 |
| 2018-04-12 11:40 | 62.8 | 6.0 | 62.17 | 61.4 | 62.0 | 6.0 | 61.71 | 62.9 | 6.0 | 61.57 | 62.4 |
| 2018-04-12 11:50 | 63.0 | 6.0 | 62.28 | 61.3 | 62.3 | 6.0 | 61.83 | 63.2 | 6.0 | 61.69 | 62.6 |
| 2018-04-12 12:00 | 63.3 | 6.0 | 62.63 | 61.7 | 62.5 | 6.0 | 62.16 | 63.4 | 6.0 | 62.05 | 62.8 |
| 2018-04-12 12:10 | 63.5 | 6.0 | 62.80 | 61.9 | 62.7 | 6.0 | 62.34 | 63.6 | 6.0 | 62.23 | 63.0 |
| 2018-04-12 12:20 | 63.7 | 6.0 | 62.97 | 62.1 | 62.9 | 6.0 | 62.53 | 63.8 | 6.0 | 62.40 | 63.2 |
| 2018-04-12 12:30 | 63.9 | 6.0 | 63.35 | 62.4 | 63.1 | 6.0 | 62.94 | 64.0 | 6.0 | 62.77 | 63.4 |
| 2018-04-12 12:40 | 64.1 | 6.0 | 63.65 | 62.8 | 63.4 | 6.0 | 63.25 | 64.2 | 6.0 | 63.09 | 63.6 |
| 2018-04-12 12:50 | 64.3 | 6.0 | 64.14 | 63.3 | 63.6 | 6.0 | 63.69 | 64.5 | 6.0 | 63.52 | 63.9 |
| 2018-04-12 13:00 | 64.6 | 6.0 | 64.32 | 63.5 | 63.9 | 6.0 | 63.94 | 64.7 | 6.0 | 63.76 | 64.1 |
| 2018-04-12 13:10 | 64.9 | 6.0 | 65.14 | 64.0 | 64.2 | 6.0 | 64.76 | 65.0 | 6.0 | 64.59 | 64.4 |
| 2018-04-12 13:20 | 65.4 | 6.0 | 66.42 | 65.5 | 64.6 | 6.0 | 66.06 | 65.5 | 6.0 | 65.87 | 64.9 |
| 2018-04-12 13:30 | 65.9 | 6.0 | 67.00 | 66.5 | 65.1 | 6.0 | 66.66 | 66.0 | 6.0 | 66.44 | 65.4 |
| 2018-04-12 13:40 | 66.4 | 6.0 | 67.42 | 66.5 | 65.6 | 6.0 | 67.08 | 66.6 | 6.0 | 66.85 | 66.0 |
| 2018-04-12 13:50 | 67.0 | 6.0 | 68.44 | 67.4 | 66.2 | 6.0 | 68.11 | 67.1 | 6.0 | 67.88 | 66.5 |
| 2018-04-12 14:00 | 67.5 | 6.0 | 69.67 | 68.7 | 66.8 | 6.0 | 69.38 | 67.7 | 6.0 | 69.14 | 67.1 |
| 2018-04-12 14:10 | 68.2 | 6.0 | 70.55 | 69.8 | 67.4 | 6.0 | 70.27 | 68.3 | 6.0 | 70.00 | 67.7 |
| 2018-04-12 14:20 | 68.9 | 6.0 | 71.18 | 70.3 | 68.0 | 6.0 | 70.90 | 69.0 | 6.0 | 70.63 | 68.3 |
| 2018-04-12 14:30 | 69.5 | 6.0 | 71.92 | 71.1 | 68.7 | 6.0 | 71.65 | 69.7 | 6.0 | 71.35 | 69.0 |
| 2018-04-12 14:40 | 70.1 | 6.0 | 72.52 | 71.7 | 69.3 | 6.0 | 72.25 | 70.2 | 6.0 | 71.99 | 69.5 |
| 2018-04-12 14:50 | 70.6 | 6.0 | 73.07 | 72.2 | 69.8 | 6.0 | 72.78 | 70.8 | 6.0 | 72.54 | 70.1 |
| 2018-04-12 15:00 | 71.1 | 6.0 | 73.64 | 72.8 | 70.4 | 6.0 | 73.39 | 71.2 | 6.0 | 73.15 | 70.6 |
| 2018-04-12 15:10 | 71.6 | 6.0 | 74.17 | 73.3 | 70.8 | 6.0 | 73.91 | 71.7 | 6.0 | 73.67 | 71.0 |
| 2018-04-12 15:20 | 72.1 | 6.0 | 74.60 | 73.8 | 71.3 | 6.0 | 74.36 | 72.2 | 6.0 | 74.09 | 71.5 |
| 2018-04-12 15:30 | 72.6 | 6.0 | 75.08 | 74.2 | 71.7 | 6.0 | 74.83 | 72.6 | 5.9 | 74.56 | 72.0 |
| 2018-04-12 15:40 | 73.0 | 6.0 | 75.50 | 74.7 | 72.2 | 6.0 | 75.24 | 73.1 | 5.9 | 74.98 | 72.4 |
| 2018-04-12 15:50 | 73.4 | 6.0 | 75.92 | 75.1 | 72.6 | 6.0 | 75.67 | 73.4 | 5.9 | 75.42 | 72.8 |
| 2018-04-12 16:00 | 73.8 | 6.0 | 76.33 | 75.5 | 72.9 | 6.0 | 76.09 | 73.9 | 5.9 | 75.83 | 73.1 |
| 2018-04-12 16:10 | 74.2 | 6.0 | 76.73 | 75.9 | 73.3 | 6.0 | 76.49 | 74.2 | 5.9 | 76.25 | 73.5 |
| 2018-04-12 16:20 | 74.5 | 6.0 | 77.07 | 76.3 | 73.7 | 6.0 | 76.83 | 74.6 | 5.9 | 76.58 | 73.9 |
| 2018-04-12 16:30 | 74.9 | 6.0 | 77.40 | 76.6 | 74.1 | 6.0 | 77.17 | 74.9 | 5.9 | 76.92 | 74.2 |
| 2018-04-12 16:40 | 75.2 | 6.0 | 77.72 | 76.9 | 74.4 | 6.0 | 77.50 | 75.3 | 5.9 | 77.22 | 74.6 |
| 2018-04-12 16:50 | 75.5 | 6.0 | 78.07 | 77.2 | 74.7 | 6.0 | 77.84 | 75.5 | 5.9 | 77.58 | 74.9 |
| 2018-04-12 17:00 | 75.8 | 6.0 | 78.31 | 77.5 | 75.0 | 6.0 | 78.10 | 75.9 | 5.9 | 77.82 | 75.2 |
| 2018-04-12 17:10 | 76.1 | 6.0 | 78.55 | 77.8 | 75.3 | 6.0 | 78.34 | 76.1 | 5.9 | 78.05 | 75.5 |
| 2018-04-12 17:20 | 76.3 | 6.0 | 78.80 | 78.0 | 75.5 | 6.0 | 78.57 | 76.5 | 5.9 | 78.31 | 75.7 |
| 2018-04-12 17:30 | 76.6 | 6.0 | 78.93 | 78.1 | 75.8 | 6.0 | 78.69 | 76.7 | 5.9 | 78.44 | 75.9 |
| 2018-04-12 17:40 | 76.8 | 6.0 | 79.11 | 78.3 | 76.0 | 6.0 | 78.89 | 76.9 | 5.9 | 78.62 | 76.2 |
| 2018-04-12 17:50 | 77.0 | 6.0 | 79.30 | 78.5 | 76.2 | 6.0 | 79.07 | 77.1 | 5.9 | 78.79 | 76.4 |
| 2018-04-12 18:00 | 77.2 | 6.0 | 79.41 | 78.7 | 76.4 | 6.0 | 79.21 | 77.3 | 5.9 | 78.92 | 76.6 |
| 2018-04-12 18:10 | 77.4 | 6.0 | 79.51 | 78.8 | 76.6 | 6.0 | 79.32 | 77.4 | 5.9 | 79.03 | 76.7 |
| 2018-04-12 18:20 | 77.5 | 6.0 | 79.62 | 78.9 | 76.8 | 6.0 | 79.40 | 77.6 | 5.9 | 79.11 | 76.9 |
| 2018-04-12 18:30 | 77.7 | 6.0 | 79.63 | 78.9 | 76.9 | 6.0 | 79.43 | 77.8 | 5.9 | 79.19 | 77.1 |
| 2018-04-12 18:40 | 77.8 | 6.0 | 79.63 | 79.0 | 77.0 | 6.0 | 79.42 | 77.9 | 5.9 | 79.13 | 77.2 |
| 2018-04-12 18:50 | 77.9 | 6.0 | 79.63 | 79.0 | 77.1 | 6.0 | 79.35 | 78.0 | 5.9 | 79.12 | 77.3 |
| 2018-04-12 19:00 | 77.9 | 6.0 | 79.55 | 78.9 | 77.2 | 6.0 | 79.32 | 78.0 | 5.9 | 79.04 | 77.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-12 19:10 | 78.0 | 6.0 | 79.52 | 78.8 | 77.2 | 6.0 | 79.27 | 78.0 | 5.9 | 79.03 | 77.4 |
| 2018-04-12 19:20 | 78.0 | 6.2 | 79.44 | 78.8 | 77.2 | 5.9 | 79.16 | 78.1 | 5.9 | 78.98 | 77.4 |
| 2018-04-12 19:30 | 78.1 | 6.2 | 79.42 | 78.8 | 77.3 | 6.0 | 79.11 | 78.1 | 5.9 | 78.92 | 77.5 |
| 2018-04-12 19:40 | 78.1 | 6.2 | 79.33 | 78.7 | 77.3 | 6.0 | 79.03 | 78.2 | 5.9 | 78.83 | 77.5 |
| 2018-04-12 19:50 | 78.1 | 6.2 | 79.31 | 78.6 | 77.3 | 5.9 | 78.94 | 78.1 | 5.9 | 78.78 | 77.5 |
| 2018-04-12 20:00 | 78.1 | 6.2 | 79.23 | 78.6 | 77.3 | 6.0 | 78.92 | 78.2 | 5.9 | 78.72 | 77.5 |
| 2018-04-12 20:10 | 78.1 | 6.2 | 79.14 | 78.5 | 77.3 | 6.0 | 78.83 | 78.2 | 5.9 | 78.63 | 77.6 |
| 2018-04-12 20:20 | 78.1 | 6.2 | 79.07 | 78.4 | 77.3 | 6.0 | 78.75 | 78.2 | 5.9 | 78.60 | 77.5 |
| 2018-04-12 20:30 | 78.1 | 6.2 | 78.98 | 78.3 | 77.3 | 6.0 | 78.67 | 78.2 | 5.9 | 78.51 | 77.5 |
| 2018-04-12 20:40 | 78.1 | 6.2 | 78.92 | 78.3 | 77.3 | 5.9 | 78.57 | 78.2 | 5.9 | 78.42 | 77.5 |
| 2018-04-12 20:50 | 78.1 | 6.2 | 78.83 | 78.2 | 77.3 | 6.0 | 78.53 | 78.2 | 5.9 | 78.33 | 77.5 |
| 2018-04-12 21:00 | 78.0 | 6.2 | 78.79 | 78.2 | 77.3 | 6.0 | 78.48 | 78.1 | 5.9 | 78.32 | 77.5 |
| 2018-04-12 21:10 | 78.0 | 6.2 | 78.72 | 78.1 | 77.2 | 6.0 | 78.41 | 78.1 | 5.9 | 78.26 | 77.5 |
| 2018-04-12 21:20 | 78.0 | 6.2 | 78.67 | 78.0 | 77.2 | 6.0 | 78.33 | 78.1 | 5.9 | 78.19 | 77.5 |
| 2018-04-12 21:30 | 77.9 | 6.2 | 78.56 | 77.9 | 77.2 | 6.0 | 78.24 | 78.1 | 5.9 | 78.12 | 77.5 |
| 2018-04-12 21:40 | 77.9 | 6.2 | 78.53 | 77.9 | 77.2 | 6.0 | 78.22 | 78.1 | 5.9 | 78.05 | 77.4 |
| 2018-04-12 21:50 | 77.9 | 6.2 | 78.46 | 77.9 | 77.2 | 6.0 | 78.15 | 78.1 | 5.9 | 77.96 | 77.4 |
| 2018-04-12 22:00 | 77.9 | 6.2 | 78.34 | 77.7 | 77.1 | 6.0 | 78.02 | 78.0 | 5.9 | 77.85 | 77.4 |
| 2018-04-12 22:10 | 77.9 | 6.2 | 78.24 | 77.6 | 77.1 | 6.0 | 77.90 | 77.9 | 5.9 | 77.75 | 77.3 |
| 2018-04-12 22:20 | 77.8 | 6.2 | 78.19 | 77.6 | 77.0 | 6.0 | 77.83 | 77.9 | 5.9 | 77.70 | 77.3 |
| 2018-04-12 22:30 | 77.8 | 6.2 | 78.11 | 77.5 | 77.0 | 6.0 | 77.79 | 77.9 | 5.9 | 77.63 | 77.3 |
| 2018-04-12 22:40 | 77.8 | 6.2 | 78.03 | 77.4 | 77.0 | 6.0 | 77.72 | 77.9 | 5.9 | 77.58 | 77.2 |
| 2018-04-12 22:50 | 77.8 | 6.2 | 77.95 | 77.3 | 77.0 | 6.0 | 77.64 | 77.8 | 5.9 | 77.51 | 77.2 |
| 2018-04-12 23:00 | 77.7 | 6.2 | 77.85 | 77.2 | 76.9 | 6.0 | 77.54 | 77.8 | 5.9 | 77.37 | 77.2 |
| 2018-04-12 23:10 | 77.6 | 6.2 | 77.78 | 77.2 | 76.8 | 6.0 | 77.44 | 77.7 | 5.9 | 77.29 | 77.1 |
| 2018-04-12 23:20 | 77.6 | 6.2 | 77.67 | 77.1 | 76.8 | 5.9 | 77.35 | 77.7 | 5.9 | 77.22 | 77.1 |
| 2018-04-12 23:30 | 77.6 | 6.2 | 77.62 | 77.0 | 76.8 | 6.0 | 77.29 | 77.7 | 5.9 | 77.16 | 77.1 |
| 2018-04-12 23:40 | 77.5 | 6.2 | 77.53 | 77.0 | 76.7 | 6.0 | 77.22 | 77.6 | 5.9 | 77.11 | 77.0 |
| 2018-04-12 23:50 | 77.4 | 6.2 | 77.49 | 76.9 | 76.7 | 5.9 | 77.13 | 77.6 | 5.9 | 77.01 | 77.0 |
| 2018-04-13 00:00 | 77.4 | 6.2 | 77.42 | 76.9 | 76.7 | 5.9 | 77.12 | 77.6 | 5.9 | 76.92 | 76.9 |
| 2018-04-13 00:10 | 77.4 | 6.2 | 77.36 | 76.8 | 76.6 | 6.0 | 77.04 | 77.5 | 5.9 | 76.91 | 76.8 |
| 2018-04-13 00:20 | 77.4 | 6.2 | 77.31 | 76.7 | 76.5 | 6.0 | 76.96 | 77.5 | 5.9 | 76.84 | 76.8 |
| 2018-04-13 00:30 | 77.3 | 6.2 | 77.22 | 76.7 | 76.5 | 6.0 | 76.92 | 77.5 | 5.9 | 76.81 | 76.8 |
| 2018-04-13 00:40 | 77.3 | 6.2 | 77.16 | 76.6 | 76.5 | 6.0 | 76.85 | 77.4 | 5.9 | 76.72 | 76.8 |
| 2018-04-13 00:50 | 77.3 | 6.2 | 77.13 | 76.5 | 76.4 | 6.0 | 76.77 | 77.4 | 5.9 | 76.64 | 76.7 |
| 2018-04-13 01:00 | 77.2 | 6.2 | 77.03 | 76.5 | 76.4 | 6.0 | 76.72 | 77.3 | 5.9 | 76.58 | 76.7 |
| 2018-04-13 01:10 | 77.2 | 6.2 | 76.97 | 76.4 | 76.4 | 6.0 | 76.66 | 77.3 | 5.9 | 76.53 | 76.7 |
| 2018-04-13 01:20 | 77.1 | 6.2 | 76.92 | 76.4 | 76.3 | 6.0 | 76.61 | 77.3 | 5.7 | 76.50 | 76.7 |
| 2018-04-13 01:30 | 77.1 | 6.2 | 76.86 | 76.3 | 76.3 | 6.0 | 76.54 | 77.3 | 5.7 | 76.42 | 76.7 |
| 2018-04-13 01:40 | 77.1 | 6.2 | 76.82 | 76.2 | 76.3 | 6.0 | 76.51 | 77.2 | 5.7 | 76.39 | 76.6 |
| 2018-04-13 01:50 | 77.0 | 6.2 | 76.75 | 76.2 | 76.3 | 6.0 | 76.42 | 77.2 | 5.7 | 76.26 | 76.6 |
| 2018-04-13 02:00 | 77.0 | 6.2 | 76.67 | 76.1 | 76.2 | 6.0 | 76.36 | 77.1 | 5.7 | 76.22 | 76.5 |
| 2018-04-13 02:10 | 77.0 | 6.2 | 76.63 | 76.1 | 76.2 | 6.0 | 76.33 | 77.1 | 5.7 | 76.22 | 76.5 |
| 2018-04-13 02:20 | 77.0 | 6.2 | 76.58 | 76.0 | 76.1 | 6.0 | 76.25 | 77.1 | 5.7 | 76.14 | 76.5 |
| 2018-04-13 02:30 | 76.9 | 6.2 | 76.51 | 75.9 | 76.1 | 6.0 | 76.21 | 77.1 | 5.7 | 76.06 | 76.5 |
| 2018-04-13 02:40 | 76.8 | 6.2 | 76.43 | 75.9 | 76.1 | 6.0 | 76.09 | 77.0 | 5.7 | 75.99 | 76.4 |
| 2018-04-13 02:50 | 76.8 | 6.2 | 76.42 | 75.8 | 76.0 | 6.0 | 76.03 | 76.9 | 5.7 | 75.92 | 76.3 |
| 2018-04-13 03:00 | 76.8 | 6.2 | 76.33 | 75.7 | 76.0 | 6.0 | 76.03 | 76.9 | 5.7 | 75.84 | 76.3 |
| 2018-04-13 03:10 | 76.7 | 6.2 | 76.27 | 75.7 | 76.0 | 6.0 | 75.96 | 76.9 | 5.7 | 75.82 | 76.3 |
| 2018-04-13 03:20 | 76.7 | 6.2 | 76.22 | 75.7 | 75.9 | 6.0 | 75.90 | 76.9 | 5.7 | 75.79 | 76.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-13 03:30 | 76.7 | 6.2 | 76.13 | 75.6 | 75.9 | 6.0 | 75.82 | 76.8 | 5.7 | 75.71 | 76.2 |
| 2018-04-13 03:40 | 76.6 | 6.2 | 76.11 | 75.5 | 75.8 | 6.0 | 75.73 | 76.8 | 5.7 | 75.63 | 76.2 |
| 2018-04-13 03:50 | 76.6 | 6.2 | 76.03 | 75.4 | 75.8 | 6.0 | 75.72 | 76.7 | 5.7 | 75.55 | 76.1 |
| 2018-04-13 04:00 | 76.5 | 6.2 | 75.97 | 75.4 | 75.8 | 6.0 | 75.66 | 76.7 | 5.7 | 75.52 | 76.1 |
| 2018-04-13 04:10 | 76.5 | 6.2 | 75.92 | 75.4 | 75.7 | 6.0 | 75.60 | 76.6 | 5.7 | 75.48 | 76.1 |
| 2018-04-13 04:20 | 76.5 | 6.2 | 75.85 | 75.3 | 75.7 | 6.0 | 75.55 | 76.6 | 5.7 | 75.44 | 76.0 |
| 2018-04-13 04:30 | 76.4 | 6.2 | 75.83 | 75.3 | 75.7 | 6.0 | 75.52 | 76.6 | 5.7 | 75.40 | 76.0 |
| 2018-04-13 04:40 | 76.4 | 6.2 | 75.78 | 75.3 | 75.6 | 6.0 | 75.47 | 76.5 | 5.7 | 75.34 | 76.0 |
| 2018-04-13 04:50 | 76.4 | 6.2 | 75.72 | 75.2 | 75.6 | 6.0 | 75.42 | 76.5 | 5.7 | 75.33 | 75.9 |
| 2018-04-13 05:00 | 76.4 | 6.2 | 75.72 | 75.2 | 75.6 | 6.0 | 75.41 | 76.5 | 5.7 | 75.31 | 76.0 |
| 2018-04-13 05:10 | 76.3 | 6.2 | 75.72 | 75.1 | 75.5 | 6.0 | 75.33 | 76.5 | 5.7 | 75.22 | 75.9 |
| 2018-04-13 05:20 | 76.3 | 6.1 | 75.66 | 75.1 | 75.5 | 6.0 | 75.33 | 76.5 | 5.7 | 75.19 | 75.9 |
| 2018-04-13 05:30 | 76.3 | 6.2 | 75.63 | 75.1 | 75.5 | 6.0 | 75.32 | 76.4 | 5.7 | 75.13 | 75.9 |
| 2018-04-13 05:40 | 76.3 | 6.2 | 75.53 | 75.0 | 75.5 | 6.0 | 75.23 | 76.4 | 5.7 | 75.13 | 75.8 |
| 2018-04-13 05:50 | 76.3 | 6.2 | 75.52 | 75.0 | 75.4 | 6.0 | 75.22 | 76.4 | 5.7 | 75.12 | 75.8 |
| 2018-04-13 06:00 | 76.2 | 6.2 | 75.49 | 74.9 | 75.4 | 6.0 | 75.15 | 76.3 | 5.7 | 75.06 | 75.8 |
| 2018-04-13 06:10 | 76.2 | 6.2 | 75.42 | 74.9 | 75.4 | 6.0 | 75.13 | 76.3 | 5.7 | 75.00 | 75.8 |
| 2018-04-13 06:20 | 76.1 | 6.2 | 75.41 | 74.8 | 75.4 | 6.0 | 75.04 | 76.3 | 5.7 | 74.92 | 75.8 |
| 2018-04-13 06:30 | 76.1 | 6.2 | 75.33 | 74.8 | 75.3 | 6.0 | 75.03 | 76.3 | 5.7 | 74.92 | 75.7 |
| 2018-04-13 06:40 | 76.1 | 6.2 | 75.33 | 74.8 | 75.3 | 6.0 | 75.02 | 76.3 | 5.7 | 74.87 | 75.7 |
| 2018-04-13 06:50 | 76.1 | 6.2 | 75.32 | 74.8 | 75.3 | 6.0 | 74.98 | 76.2 | 5.7 | 74.83 | 75.7 |
| 2018-04-13 07:00 | 76.0 | 6.2 | 75.26 | 74.7 | 75.3 | 6.0 | 74.93 | 76.2 | 5.7 | 74.83 | 75.7 |
| 2018-04-13 07:10 | 76.0 | 6.2 | 75.23 | 74.7 | 75.2 | 6.0 | 74.92 | 76.2 | 5.7 | 74.83 | 75.6 |
| 2018-04-13 07:20 | 76.0 | 6.2 | 75.22 | 74.7 | 75.2 | 6.0 | 74.92 | 76.2 | 5.7 | 74.83 | 75.5 |
| 2018-04-13 07:30 | 76.0 | 6.2 | 75.22 | 74.7 | 75.2 | 6.0 | 74.92 | 76.1 | 5.7 | 74.83 | 75.6 |
| 2018-04-13 07:40 | 76.0 | 6.2 | 75.22 | 74.7 | 75.2 | 6.0 | 74.92 | 76.1 | 5.7 | 74.83 | 75.6 |
| 2018-04-13 07:50 | 76.0 | 6.2 | 75.29 | 74.7 | 75.2 | 6.0 | 74.93 | 76.1 | 5.7 | 74.83 | 75.6 |
| 2018-04-13 08:00 | 76.0 | 6.2 | 75.35 | 74.8 | 75.2 | 6.0 | 75.02 | 76.1 | 5.7 | 74.86 | 75.6 |
| 2018-04-13 08:10 | 76.0 | 6.2 | 75.49 | 74.9 | 75.3 | 6.0 | 75.12 | 76.2 | 5.7 | 75.03 | 75.7 |
| 2018-04-13 08:20 | 76.0 | 6.2 | 75.52 | 74.9 | 75.3 | 6.0 | 75.13 | 76.2 | 5.7 | 75.03 | 75.6 |
| 2018-04-13 08:30 | 76.1 | 6.2 | 75.51 | 74.9 | 75.3 | 6.0 | 75.14 | 76.3 | 5.7 | 75.03 | 75.7 |
| 2018-04-13 08:40 | 76.1 | 6.2 | 75.63 | 75.0 | 75.3 | 6.0 | 75.30 | 76.3 | 5.7 | 75.14 | 75.7 |
| 2018-04-13 08:50 | 76.2 | 6.2 | 75.77 | 75.1 | 75.4 | 6.0 | 75.41 | 76.3 | 5.7 | 75.31 | 75.8 |
| 2018-04-13 09:00 | 76.3 | 6.2 | 75.85 | 75.2 | 75.4 | 6.0 | 75.52 | 76.4 | 5.7 | 75.42 | 75.8 |
| 2018-04-13 09:10 | 76.3 | 6.2 | 76.04 | 75.4 | 75.6 | 6.0 | 75.71 | 76.5 | 5.7 | 75.53 | 75.9 |
| 2018-04-13 09:20 | 76.4 | 6.2 | 76.13 | 75.5 | 75.6 | 6.0 | 75.78 | 76.5 | 5.7 | 75.67 | 76.0 |
| 2018-04-13 09:30 | 76.5 | 6.2 | 76.21 | 75.6 | 75.7 | 6.0 | 75.83 | 76.6 | 5.7 | 75.72 | 76.0 |
| 2018-04-13 09:40 | 76.5 | 6.1 | 76.31 | 75.7 | 75.8 | 6.0 | 75.97 | 76.7 | 5.7 | 75.84 | 76.1 |
| 2018-04-13 09:50 | 76.7 | 6.2 | 76.49 | 75.8 | 75.9 | 6.0 | 76.11 | 76.8 | 5.7 | 75.99 | 76.2 |
| 2018-04-13 10:00 | 76.7 | 6.2 | 76.63 | 76.0 | 76.0 | 6.0 | 76.25 | 76.9 | 5.7 | 76.14 | 76.3 |
| 2018-04-13 10:10 | 76.8 | 6.2 | 76.63 | 76.0 | 76.0 | 6.0 | 76.33 | 76.9 | 5.7 | 76.22 | 76.4 |
| 2018-04-13 10:20 | 76.9 | 6.2 | 76.66 | 76.1 | 76.1 | 6.0 | 76.33 | 77.0 | 5.7 | 76.22 | 76.4 |
| 2018-04-13 10:30 | 76.9 | 6.1 | 76.70 | 76.1 | 76.1 | 6.0 | 76.35 | 77.1 | 5.7 | 76.22 | 76.5 |
| 2018-04-13 10:40 | 77.0 | 6.1 | 76.72 | 76.1 | 76.2 | 6.0 | 76.42 | 77.1 | 5.7 | 76.22 | 76.5 |
| 2018-04-13 10:50 | 77.0 | 6.2 | 76.73 | 76.2 | 76.2 | 6.0 | 76.42 | 77.1 | 5.7 | 76.25 | 76.5 |
| 2018-04-13 11:00 | 77.1 | 6.2 | 76.81 | 76.2 | 76.3 | 6.0 | 76.45 | 77.2 | 5.7 | 76.35 | 76.6 |
| 2018-04-13 11:10 | 77.1 | 6.2 | 76.90 | 76.3 | 76.3 | 6.0 | 76.59 | 77.3 | 5.7 | 76.47 | 76.7 |
| 2018-04-13 11:20 | 77.2 | 6.2 | 77.05 | 76.5 | 76.4 | 6.0 | 76.70 | 77.3 | 5.7 | 76.57 | 76.7 |
| 2018-04-13 11:30 | 77.3 | 6.2 | 77.18 | 76.5 | 76.5 | 6.0 | 76.85 | 77.4 | 5.7 | 76.69 | 76.8 |
| 2018-04-13 11:40 | 77.3 | 6.2 | 77.28 | 76.7 | 76.5 | 6.0 | 76.93 | 77.5 | 5.7 | 76.80 | 76.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-13 11:50 | 77.4 | 6.2 | 77.39 | 76.8 | 76.6 | 6.0 | 77.07 | 77.6 | 5.7 | 76.92 | 76.9 |
| 2018-04-13 12:00 | 77.5 | 6.2 | 77.50 | 76.9 | 76.7 | 6.0 | 77.13 | 77.7 | 5.7 | 77.02 | 77.0 |
| 2018-04-13 12:10 | 77.6 | 6.1 | 77.53 | 76.9 | 76.8 | 6.0 | 77.14 | 77.7 | 5.7 | 77.03 | 77.1 |
| 2018-04-13 12:20 | 77.6 | 6.1 | 77.52 | 76.9 | 76.8 | 6.0 | 77.14 | 77.8 | 5.7 | 77.03 | 77.1 |
| 2018-04-13 12:30 | 77.7 | 6.1 | 77.57 | 77.0 | 76.9 | 6.0 | 77.25 | 77.8 | 5.7 | 77.09 | 77.2 |
| 2018-04-13 12:40 | 77.7 | 6.2 | 77.74 | 77.1 | 77.0 | 6.0 | 77.44 | 77.9 | 5.7 | 77.26 | 77.3 |
| 2018-04-13 12:50 | 77.8 | 6.1 | 77.83 | 77.2 | 77.0 | 6.0 | 77.53 | 78.0 | 5.7 | 77.34 | 77.3 |
| 2018-04-13 13:00 | 77.9 | 6.1 | 78.11 | 77.4 | 77.1 | 6.0 | 77.79 | 78.1 | 5.7 | 77.62 | 77.4 |
| 2018-04-13 13:10 | 78.1 | 6.1 | 78.36 | 77.7 | 77.3 | 6.0 | 78.04 | 78.2 | 5.7 | 77.85 | 77.6 |
| 2018-04-13 13:20 | 78.2 | 6.1 | 78.64 | 77.9 | 77.4 | 6.0 | 78.34 | 78.3 | 5.7 | 78.14 | 77.7 |
| 2018-04-13 13:30 | 78.4 | 6.1 | 78.94 | 78.2 | 77.6 | 6.0 | 78.62 | 78.5 | 5.7 | 78.44 | 77.9 |
| 2018-04-13 13:40 | 78.5 | 6.1 | 79.21 | 78.5 | 77.8 | 6.0 | 78.89 | 78.6 | 5.7 | 78.68 | 78.1 |
| 2018-04-13 13:50 | 78.7 | 6.1 | 79.52 | 78.8 | 77.9 | 6.0 | 79.25 | 78.9 | 5.7 | 78.99 | 78.2 |
| 2018-04-13 14:00 | 78.9 | 6.1 | 79.67 | 79.0 | 78.1 | 6.0 | 79.41 | 79.0 | 5.7 | 79.17 | 78.4 |
| 2018-04-13 14:10 | 79.1 | 6.1 | 79.79 | 79.1 | 78.3 | 6.0 | 79.53 | 79.2 | 5.7 | 79.29 | 78.6 |
| 2018-04-13 14:20 | 79.2 | 6.1 | 80.09 | 79.3 | 78.5 | 6.0 | 79.82 | 79.3 | 5.7 | 79.58 | 78.8 |
| 2018-04-13 14:30 | 79.4 | 6.1 | 80.47 | 79.6 | 78.6 | 6.0 | 80.19 | 79.6 | 5.7 | 79.94 | 79.0 |
| 2018-04-13 14:40 | 79.7 | 6.1 | 80.76 | 80.0 | 78.8 | 6.0 | 80.50 | 79.8 | 5.7 | 80.23 | 79.1 |
| 2018-04-13 14:50 | 79.8 | 6.1 | 80.92 | 80.1 | 79.0 | 6.0 | 80.64 | 80.0 | 5.7 | 80.38 | 79.3 |
| 2018-04-13 15:00 | 80.0 | 6.1 | 81.20 | 80.4 | 79.3 | 6.0 | 80.95 | 80.1 | 5.7 | 80.67 | 79.5 |
| 2018-04-13 15:10 | 80.2 | 6.1 | 81.39 | 80.6 | 79.4 | 6.0 | 81.14 | 80.3 | 5.7 | 80.86 | 79.7 |
| 2018-04-13 15:20 | 80.3 | 6.1 | 81.46 | 80.7 | 79.6 | 6.0 | 81.20 | 80.5 | 5.7 | 80.94 | 79.8 |
| 2018-04-13 15:30 | 80.5 | 6.1 | 81.48 | 80.7 | 79.7 | 6.0 | 81.23 | 80.6 | 5.7 | 80.97 | 80.0 |
| 2018-04-13 15:40 | 80.6 | 6.1 | 81.58 | 80.8 | 79.9 | 6.0 | 81.31 | 80.7 | 5.7 | 81.08 | 80.1 |
| 2018-04-13 15:50 | 80.8 | 6.1 | 81.88 | 81.1 | 80.0 | 6.0 | 81.62 | 80.9 | 5.7 | 81.34 | 80.2 |
| 2018-04-13 16:00 | 80.4 | 6.1 | 78.12 | 77.8 | 79.5 | 5.9 | 77.81 | 80.4 | 5.7 | 77.57 | 79.8 |
| 2018-04-13 16:10 | 79.3 | 6.1 | 73.99 | 74.4 | 78.3 | 5.9 | 73.64 | 79.2 | 5.6 | 73.42 | 78.6 |
| 2018-04-13 16:20 | 77.6 | 6.1 | 70.52 | 69.8 | 76.7 | 5.9 | 70.21 | 77.5 | 5.6 | 70.01 | 77.2 |
| 2018-04-13 16:30 | 76.2 | 6.1 | 70.36 | 69.7 | 75.2 | 5.9 | 70.04 | 76.2 | 5.6 | 69.85 | 75.9 |
| 2018-04-13 16:40 | 75.0 | 6.1 | 70.13 | 69.5 | 74.2 | 5.9 | 69.80 | 75.2 | 5.6 | 69.63 | 74.8 |
| 2018-04-13 16:50 | 74.3 | 6.1 | 70.15 | 69.5 | 73.5 | 5.9 | 69.86 | 74.6 | 5.7 | 69.69 | 74.1 |
| 2018-04-13 17:00 | 73.8 | 6.1 | 70.05 | 69.4 | 73.1 | 5.9 | 69.75 | 74.1 | 5.7 | 69.58 | 73.7 |
| 2018-04-13 17:10 | 73.5 | 6.1 | 69.83 | 69.2 | 72.7 | 5.9 | 69.52 | 73.7 | 5.7 | 69.33 | 73.3 |
| 2018-04-13 17:20 | 73.2 | 6.1 | 69.60 | 69.0 | 72.4 | 5.9 | 69.31 | 73.4 | 5.7 | 69.14 | 73.0 |
| 2018-04-13 17:30 | 72.9 | 6.1 | 69.51 | 68.9 | 72.2 | 5.9 | 69.21 | 73.1 | 5.7 | 69.05 | 72.7 |
| 2018-04-13 17:40 | 72.7 | 6.1 | 69.32 | 68.7 | 71.9 | 5.9 | 68.99 | 72.8 | 5.7 | 68.83 | 72.5 |
| 2018-04-13 17:50 | 72.5 | 6.1 | 69.22 | 68.6 | 71.8 | 6.0 | 68.88 | 72.7 | 5.7 | 68.73 | 72.3 |
| 2018-04-13 18:00 | 72.3 | 6.1 | 69.09 | 68.5 | 71.5 | 6.0 | 68.75 | 72.5 | 5.7 | 68.59 | 72.1 |
| 2018-04-13 18:10 | 72.1 | 6.1 | 68.96 | 68.4 | 71.4 | 6.0 | 68.61 | 72.4 | 5.7 | 68.49 | 71.9 |
| 2018-04-13 18:20 | 72.0 | 6.1 | 68.84 | 68.3 | 71.2 | 6.0 | 68.53 | 72.2 | 5.7 | 68.39 | 71.8 |
| 2018-04-13 18:30 | 71.9 | 6.1 | 68.76 | 68.2 | 71.0 | 6.0 | 68.37 | 72.0 | 5.7 | 68.26 | 71.7 |
| 2018-04-13 18:40 | 71.7 | 6.1 | 68.63 | 68.0 | 71.0 | 6.0 | 68.29 | 71.9 | 5.7 | 68.15 | 71.5 |
| 2018-04-13 18:50 | 71.6 | 6.1 | 68.47 | 67.9 | 70.8 | 6.0 | 68.13 | 71.8 | 5.7 | 68.01 | 71.3 |
| 2018-04-13 19:00 | 71.5 | 6.1 | 68.37 | 67.8 | 70.6 | 6.0 | 68.03 | 71.6 | 5.7 | 67.88 | 71.2 |
| 2018-04-13 19:10 | 71.4 | 6.1 | 68.28 | 67.7 | 70.5 | 6.0 | 67.93 | 71.5 | 5.7 | 67.77 | 71.0 |
| 2018-04-13 19:20 | 71.2 | 6.1 | 68.17 | 67.6 | 70.4 | 6.0 | 67.80 | 71.4 | 5.7 | 67.70 | 70.9 |
| 2018-04-13 19:30 | 71.1 | 6.1 | 68.08 | 67.5 | 70.3 | 6.0 | 67.72 | 71.3 | 5.7 | 67.60 | 70.9 |
| 2018-04-13 19:40 | 71.0 | 6.1 | 67.97 | 67.4 | 70.2 | 6.0 | 67.65 | 71.2 | 5.7 | 67.50 | 70.8 |
| 2018-04-13 19:50 | 70.9 | 6.1 | 67.87 | 67.3 | 70.1 | 6.0 | 67.53 | 71.1 | 5.7 | 67.41 | 70.7 |
| 2018-04-13 20:00 | 70.8 | 6.1 | 67.75 | 67.2 | 70.0 | 6.0 | 67.42 | 71.0 | 5.7 | 67.31 | 70.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-13 20:10 | 70.7 | 6.1 | 67.72 | 67.1 | 69.9 | 6.0 | 67.33 | 70.9 | 5.7 | 67.22 | 70.5 |
| 2018-04-13 20:20 | 70.7 | 6.1 | 67.72 | 67.1 | 69.9 | 6.0 | 67.34 | 70.8 | 5.7 | 67.24 | 70.4 |
| 2018-04-13 20:30 | 70.6 | 6.1 | 67.72 | 67.2 | 69.8 | 6.0 | 67.42 | 70.8 | 5.7 | 67.32 | 70.3 |
| 2018-04-13 20:40 | 70.6 | 6.1 | 67.72 | 67.2 | 69.8 | 6.0 | 67.42 | 70.7 | 5.7 | 67.32 | 70.3 |
| 2018-04-13 20:50 | 70.5 | 6.1 | 67.72 | 67.1 | 69.7 | 6.0 | 67.36 | 70.7 | 5.7 | 67.23 | 70.3 |
| 2018-04-13 21:00 | 70.5 | 6.1 | 67.64 | 67.1 | 69.7 | 6.0 | 67.33 | 70.6 | 5.7 | 67.22 | 70.2 |
| 2018-04-13 21:10 | 70.4 | 6.1 | 67.63 | 67.1 | 69.6 | 6.0 | 67.32 | 70.6 | 5.7 | 67.20 | 70.2 |
| 2018-04-13 21:20 | 70.4 | 6.1 | 67.63 | 67.1 | 69.6 | 6.0 | 67.33 | 70.6 | 5.7 | 67.21 | 70.2 |
| 2018-04-13 21:30 | 70.4 | 6.1 | 67.63 | 67.1 | 69.6 | 6.0 | 67.33 | 70.6 | 5.7 | 67.21 | 70.1 |
| 2018-04-13 21:40 | 70.4 | 6.1 | 67.65 | 67.1 | 69.6 | 6.0 | 67.33 | 70.5 | 5.7 | 67.22 | 70.1 |
| 2018-04-13 21:50 | 70.3 | 6.1 | 67.70 | 67.2 | 69.5 | 6.0 | 67.33 | 70.5 | 5.7 | 67.22 | 70.1 |
| 2018-04-13 22:00 | 70.3 | 6.1 | 67.71 | 67.2 | 69.5 | 6.0 | 67.33 | 70.5 | 5.7 | 67.22 | 70.0 |
| 2018-04-13 22:10 | 70.3 | 6.1 | 67.63 | 67.1 | 69.5 | 6.0 | 67.33 | 70.5 | 5.7 | 67.22 | 70.0 |
| 2018-04-13 22:20 | 70.3 | 6.1 | 67.62 | 67.1 | 69.5 | 6.0 | 67.28 | 70.4 | 5.7 | 67.17 | 70.0 |
| 2018-04-13 22:30 | 70.3 | 6.1 | 67.49 | 67.0 | 69.4 | 6.0 | 67.18 | 70.4 | 5.7 | 67.05 | 70.0 |
| 2018-04-13 22:40 | 70.2 | 6.1 | 67.37 | 66.9 | 69.3 | 6.0 | 67.04 | 70.3 | 5.7 | 66.96 | 69.9 |
| 2018-04-13 22:50 | 70.1 | 6.1 | 67.33 | 66.8 | 69.3 | 6.0 | 66.99 | 70.3 | 5.7 | 66.85 | 69.8 |
| 2018-04-13 23:00 | 70.0 | 6.1 | 67.16 | 66.7 | 69.3 | 6.0 | 66.85 | 70.3 | 5.7 | 66.75 | 69.8 |
| 2018-04-13 23:10 | 70.0 | 6.1 | 67.11 | 66.6 | 69.1 | 6.0 | 66.80 | 70.1 | 5.7 | 66.71 | 69.7 |
| 2018-04-13 23:20 | 69.8 | 6.1 | 65.92 | 65.7 | 68.9 | 6.0 | 65.56 | 69.9 | 5.7 | 65.47 | 69.4 |
| 2018-04-13 23:30 | 69.4 | 6.1 | 64.62 | 64.3 | 68.5 | 6.0 | 64.27 | 69.4 | 5.7 | 64.20 | 69.0 |
| 2018-04-13 23:40 | 68.9 | 6.1 | 64.30 | 63.8 | 68.0 | 6.0 | 63.98 | 69.0 | 5.7 | 63.90 | 68.6 |
| 2018-04-13 23:50 | 68.4 | 6.1 | 64.28 | 63.8 | 67.7 | 6.0 | 63.93 | 68.7 | 5.7 | 63.87 | 68.3 |
| 2018-04-14 00:00 | 68.1 | 6.1 | 64.12 | 63.7 | 67.4 | 6.0 | 63.81 | 68.4 | 5.7 | 63.72 | 68.0 |
| 2018-04-14 00:10 | 68.0 | 6.1 | 64.03 | 63.6 | 67.2 | 6.0 | 63.66 | 68.2 | 5.7 | 63.63 | 67.8 |
| 2018-04-14 00:20 | 67.9 | 6.1 | 64.04 | 63.6 | 67.1 | 6.0 | 63.73 | 68.1 | 5.7 | 63.63 | 67.7 |
| 2018-04-14 00:30 | 67.7 | 6.1 | 64.14 | 63.7 | 66.9 | 6.0 | 63.83 | 67.9 | 5.7 | 63.73 | 67.6 |
| 2018-04-14 00:40 | 67.6 | 6.1 | 64.31 | 63.8 | 66.9 | 6.0 | 63.97 | 67.9 | 5.7 | 63.91 | 67.5 |
| 2018-04-14 00:50 | 67.6 | 6.1 | 64.42 | 63.9 | 66.9 | 6.0 | 64.08 | 67.9 | 5.7 | 64.03 | 67.5 |
| 2018-04-14 01:00 | 67.7 | 6.1 | 64.38 | 63.9 | 66.9 | 6.0 | 64.05 | 67.9 | 5.7 | 64.00 | 67.5 |
| 2018-04-14 01:10 | 67.6 | 6.1 | 64.19 | 63.7 | 66.8 | 6.0 | 63.88 | 67.8 | 5.7 | 63.79 | 67.4 |
| 2018-04-14 01:20 | 67.6 | 6.1 | 64.09 | 63.7 | 66.8 | 6.0 | 63.77 | 67.7 | 5.7 | 63.68 | 67.4 |
| 2018-04-14 01:30 | 67.5 | 6.1 | 63.91 | 63.4 | 66.7 | 6.0 | 63.55 | 67.7 | 5.7 | 63.49 | 67.3 |
| 2018-04-14 01:40 | 67.4 | 6.1 | 63.65 | 63.2 | 66.6 | 6.0 | 63.34 | 67.6 | 5.7 | 63.26 | 67.2 |
| 2018-04-14 01:50 | 67.2 | 6.1 | 63.62 | 63.2 | 66.4 | 6.0 | 63.26 | 67.5 | 5.7 | 63.21 | 67.1 |
| 2018-04-14 02:00 | 67.1 | 6.1 | 63.46 | 63.0 | 66.4 | 6.0 | 63.15 | 67.4 | 5.7 | 63.05 | 67.0 |
| 2018-04-14 02:10 | 67.1 | 6.1 | 63.32 | 62.9 | 66.2 | 6.0 | 63.01 | 67.3 | 5.7 | 62.92 | 66.9 |
| 2018-04-14 02:20 | 66.9 | 6.1 | 63.23 | 62.8 | 66.1 | 6.0 | 62.92 | 67.1 | 5.7 | 62.87 | 66.8 |
| 2018-04-14 02:30 | 66.8 | 6.1 | 63.09 | 62.6 | 66.0 | 6.0 | 62.77 | 67.0 | 5.7 | 62.70 | 66.7 |
| 2018-04-14 02:40 | 66.7 | 6.1 | 62.88 | 62.4 | 65.9 | 6.0 | 62.55 | 66.9 | 5.7 | 62.47 | 66.6 |
| 2018-04-14 02:50 | 66.6 | 6.1 | 62.83 | 62.4 | 65.8 | 6.0 | 62.51 | 66.8 | 5.7 | 62.42 | 66.4 |
| 2018-04-14 03:00 | 66.5 | 6.1 | 62.77 | 62.3 | 65.7 | 6.0 | 62.44 | 66.7 | 5.7 | 62.36 | 66.3 |
| 2018-04-14 03:10 | 66.4 | 6.1 | 62.63 | 62.2 | 65.6 | 6.0 | 62.29 | 66.6 | 5.7 | 62.23 | 66.3 |
| 2018-04-14 03:20 | 66.3 | 6.1 | 62.39 | 61.9 | 65.5 | 6.0 | 62.07 | 66.5 | 5.7 | 61.98 | 66.1 |
| 2018-04-14 03:30 | 66.2 | 6.1 | 62.28 | 61.8 | 65.4 | 6.0 | 61.90 | 66.4 | 5.7 | 61.83 | 66.0 |
| 2018-04-14 03:40 | 66.1 | 6.1 | 62.16 | 61.7 | 65.2 | 6.0 | 61.80 | 66.3 | 5.7 | 61.69 | 65.9 |
| 2018-04-14 03:50 | 65.9 | 6.1 | 62.01 | 61.5 | 65.1 | 6.0 | 61.68 | 66.1 | 5.7 | 61.59 | 65.8 |
| 2018-04-14 04:00 | 65.8 | 6.1 | 61.88 | 61.4 | 65.0 | 6.0 | 61.52 | 66.0 | 5.7 | 61.42 | 65.6 |
| 2018-04-14 04:10 | 65.7 | 6.1 | 61.83 | 61.4 | 64.9 | 6.0 | 61.52 | 65.9 | 5.7 | 61.42 | 65.5 |
| 2018-04-14 04:20 | 65.5 | 6.1 | 61.72 | 61.2 | 64.8 | 6.0 | 61.37 | 65.8 | 5.7 | 61.30 | 65.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-14 04:30 | 65.5 | 6.1 | 61.63 | 61.2 | 64.7 | 6.0 | 61.27 | 65.7 | 5.7 | 61.19 | 65.3 |
| 2018-04-14 04:40 | 65.5 | 6.1 | 61.62 | 61.1 | 64.6 | 6.0 | 61.25 | 65.6 | 5.7 | 61.17 | 65.3 |
| 2018-04-14 04:50 | 65.4 | 6.1 | 61.63 | 61.1 | 64.6 | 6.0 | 61.31 | 65.6 | 5.7 | 61.23 | 65.2 |
| 2018-04-14 05:00 | 65.4 | 6.1 | 61.56 | 61.1 | 64.5 | 6.0 | 61.23 | 65.5 | 5.7 | 61.11 | 65.2 |
| 2018-04-14 05:10 | 65.3 | 6.1 | 61.44 | 61.0 | 64.5 | 6.0 | 61.13 | 65.5 | 5.7 | 61.02 | 65.1 |
| 2018-04-14 05:20 | 65.2 | 6.1 | 61.42 | 60.9 | 64.4 | 6.0 | 61.08 | 65.4 | 5.7 | 60.96 | 65.0 |
| 2018-04-14 05:30 | 65.2 | 6.1 | 61.33 | 60.9 | 64.3 | 6.0 | 61.02 | 65.3 | 5.7 | 60.92 | 65.0 |
| 2018-04-14 05:40 | 65.1 | 6.1 | 61.33 | 60.9 | 64.3 | 6.0 | 61.02 | 65.3 | 5.7 | 60.92 | 65.0 |
| 2018-04-14 05:50 | 65.1 | 6.1 | 61.34 | 60.9 | 64.2 | 6.0 | 61.03 | 65.2 | 5.7 | 60.92 | 64.9 |
| 2018-04-14 06:00 | 65.0 | 6.1 | 61.39 | 60.9 | 64.2 | 6.0 | 61.05 | 65.2 | 5.7 | 60.92 | 64.8 |
| 2018-04-14 06:10 | 65.0 | 6.1 | 61.42 | 60.9 | 64.2 | 6.0 | 61.12 | 65.2 | 5.7 | 60.95 | 64.8 |
| 2018-04-14 06:20 | 65.0 | 6.1 | 61.34 | 60.8 | 64.2 | 6.0 | 60.98 | 65.2 | 5.7 | 60.88 | 64.8 |
| 2018-04-14 06:30 | 65.0 | 6.2 | 61.16 | 60.7 | 64.1 | 6.0 | 60.83 | 65.1 | 5.7 | 60.72 | 64.7 |
| 2018-04-14 06:40 | 64.9 | 6.1 | 61.20 | 60.7 | 64.1 | 6.0 | 60.83 | 65.1 | 5.7 | 60.72 | 64.7 |
| 2018-04-14 06:50 | 64.8 | 6.1 | 61.05 | 60.6 | 64.0 | 6.0 | 60.71 | 65.0 | 5.7 | 60.59 | 64.7 |
| 2018-04-14 07:00 | 64.8 | 6.1 | 60.95 | 60.5 | 64.0 | 6.0 | 60.63 | 64.9 | 5.7 | 60.52 | 64.6 |
| 2018-04-14 07:10 | 64.7 | 6.1 | 60.93 | 60.5 | 63.9 | 6.0 | 60.63 | 64.9 | 5.7 | 60.52 | 64.5 |
| 2018-04-14 07:20 | 64.7 | 6.1 | 60.98 | 60.5 | 63.9 | 6.0 | 60.66 | 64.8 | 5.7 | 60.52 | 64.5 |
| 2018-04-14 07:30 | 64.7 | 6.2 | 61.02 | 60.5 | 63.8 | 6.0 | 60.73 | 64.9 | 5.7 | 60.55 | 64.4 |
| 2018-04-14 07:40 | 64.6 | 6.2 | 61.02 | 60.6 | 63.8 | 6.0 | 60.73 | 64.8 | 5.7 | 60.58 | 64.4 |
| 2018-04-14 07:50 | 64.6 | 6.2 | 61.01 | 60.6 | 63.8 | 6.0 | 60.66 | 64.8 | 5.7 | 60.52 | 64.4 |
| 2018-04-14 08:00 | 64.6 | 6.2 | 61.02 | 60.6 | 63.8 | 6.0 | 60.69 | 64.8 | 5.7 | 60.54 | 64.4 |
| 2018-04-14 08:10 | 64.6 | 6.2 | 61.08 | 60.6 | 63.8 | 6.0 | 60.73 | 64.7 | 5.7 | 60.62 | 64.4 |
| 2018-04-14 08:20 | 64.6 | 6.2 | 61.13 | 60.7 | 63.8 | 6.0 | 60.83 | 64.8 | 5.7 | 60.71 | 64.4 |
| 2018-04-14 08:30 | 64.6 | 6.2 | 61.19 | 60.7 | 63.8 | 6.0 | 60.83 | 64.8 | 5.7 | 60.73 | 64.4 |
| 2018-04-14 08:40 | 64.6 | 6.2 | 61.16 | 60.7 | 63.8 | 6.0 | 60.83 | 64.8 | 5.7 | 60.73 | 64.4 |
| 2018-04-14 08:50 | 64.6 | 6.2 | 61.17 | 60.6 | 63.8 | 6.0 | 60.83 | 64.8 | 5.7 | 60.73 | 64.4 |
| 2018-04-14 09:00 | 64.6 | 6.2 | 61.29 | 60.8 | 63.9 | 6.0 | 60.93 | 64.8 | 5.7 | 60.86 | 64.4 |
| 2018-04-14 09:10 | 64.7 | 6.2 | 61.41 | 60.8 | 63.9 | 6.0 | 61.09 | 64.8 | 5.7 | 60.97 | 64.4 |
| 2018-04-14 09:20 | 64.7 | 6.2 | 61.57 | 61.0 | 63.9 | 6.0 | 61.22 | 64.9 | 5.7 | 61.12 | 64.5 |
| 2018-04-14 09:30 | 64.8 | 6.2 | 61.64 | 61.1 | 64.0 | 6.0 | 61.30 | 65.0 | 5.7 | 61.20 | 64.6 |
| 2018-04-14 09:40 | 64.8 | 6.1 | 61.55 | 61.0 | 64.0 | 6.0 | 61.20 | 65.0 | 5.7 | 61.09 | 64.6 |
| 2018-04-14 09:50 | 64.8 | 6.1 | 61.42 | 60.9 | 64.0 | 6.0 | 61.13 | 65.0 | 5.7 | 61.01 | 64.6 |
| 2018-04-14 10:00 | 64.8 | 6.2 | 61.41 | 60.9 | 64.0 | 6.0 | 61.06 | 64.9 | 5.7 | 60.92 | 64.5 |
| 2018-04-14 10:10 | 64.8 | 6.2 | 61.45 | 61.0 | 64.0 | 6.0 | 61.13 | 64.9 | 5.7 | 61.01 | 64.5 |
| 2018-04-14 10:20 | 64.8 | 6.2 | 61.61 | 61.1 | 64.0 | 6.0 | 61.29 | 65.0 | 5.7 | 61.19 | 64.6 |
| 2018-04-14 10:30 | 64.8 | 6.2 | 61.67 | 61.2 | 64.0 | 6.0 | 61.35 | 65.0 | 5.7 | 61.26 | 64.6 |
| 2018-04-14 10:40 | 64.8 | 6.2 | 61.66 | 61.2 | 64.0 | 6.0 | 61.34 | 65.0 | 5.7 | 61.24 | 64.6 |
| 2018-04-14 10:50 | 64.9 | 6.2 | 61.69 | 61.2 | 64.1 | 6.0 | 61.34 | 65.0 | 5.7 | 61.27 | 64.6 |
| 2018-04-14 11:00 | 65.0 | 6.2 | 61.70 | 61.2 | 64.1 | 6.0 | 61.34 | 65.1 | 5.7 | 61.27 | 64.6 |
| 2018-04-14 11:10 | 64.9 | 6.2 | 61.69 | 61.2 | 64.1 | 6.0 | 61.35 | 65.0 | 5.7 | 61.27 | 64.6 |
| 2018-04-14 11:20 | 64.9 | 6.1 | 61.61 | 61.2 | 64.1 | 6.0 | 61.27 | 65.1 | 5.7 | 61.16 | 64.6 |
| 2018-04-14 11:30 | 64.9 | 6.2 | 61.54 | 61.1 | 64.1 | 6.0 | 61.22 | 65.0 | 5.7 | 61.09 | 64.7 |
| 2018-04-14 11:40 | 64.9 | 6.1 | 61.59 | 61.1 | 64.1 | 6.0 | 61.25 | 65.0 | 5.7 | 61.16 | 64.6 |
| 2018-04-14 11:50 | 64.9 | 6.1 | 61.71 | 61.2 | 64.1 | 6.0 | 61.40 | 65.1 | 5.7 | 61.31 | 64.6 |
| 2018-04-14 12:00 | 64.9 | 6.2 | 61.82 | 61.4 | 64.1 | 6.0 | 61.48 | 65.1 | 5.7 | 61.38 | 64.7 |
| 2018-04-14 12:10 | 65.0 | 6.2 | 61.71 | 61.3 | 64.1 | 6.0 | 61.40 | 65.1 | 5.7 | 61.31 | 64.7 |
| 2018-04-14 12:20 | 65.0 | 6.1 | 61.85 | 61.4 | 64.2 | 6.0 | 61.52 | 65.1 | 5.7 | 61.41 | 64.7 |
| 2018-04-14 12:30 | 64.8 | 6.2 | 60.04 | 59.7 | 63.9 | 6.0 | 59.66 | 64.9 | 5.7 | 59.56 | 64.5 |
| 2018-04-14 12:40 | 64.2 | 6.1 | 57.52 | 57.1 | 63.2 | 6.0 | 57.13 | 64.1 | 5.7 | 57.11 | 63.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-14 12:50 | 63.3 | 6.1 | 56.99 | 56.6 | 62.5 | 6.0 | 56.62 | 63.5 | 5.7 | 56.60 | 63.1 |
| 2018-04-14 13:00 | 62.6 | 6.1 | 56.35 | 56.1 | 61.8 | 6.0 | 55.98 | 62.8 | 5.7 | 55.96 | 62.5 |
| 2018-04-14 13:10 | 61.9 | 6.1 | 55.74 | 55.3 | 61.2 | 6.0 | 55.35 | 62.2 | 5.7 | 55.34 | 61.9 |
| 2018-04-14 13:20 | 61.5 | 6.2 | 55.50 | 55.0 | 60.7 | 6.0 | 55.10 | 61.7 | 5.7 | 55.09 | 61.5 |
| 2018-04-14 13:30 | 61.1 | 6.2 | 55.28 | 54.8 | 60.3 | 6.0 | 54.90 | 61.4 | 5.7 | 54.89 | 61.1 |
| 2018-04-14 13:40 | 60.7 | 6.1 | 55.01 | 54.6 | 59.9 | 6.0 | 54.61 | 61.0 | 5.7 | 54.62 | 60.8 |
| 2018-04-14 13:50 | 60.5 | 6.2 | 54.54 | 54.2 | 59.7 | 6.0 | 54.14 | 60.7 | 5.7 | 54.15 | 60.4 |
| 2018-04-14 14:00 | 60.2 | 6.2 | 54.35 | 53.9 | 59.4 | 6.0 | 53.96 | 60.5 | 5.7 | 53.96 | 60.1 |
| 2018-04-14 14:10 | 60.0 | 6.2 | 54.67 | 54.2 | 59.2 | 6.0 | 54.27 | 60.3 | 5.7 | 54.24 | 60.0 |
| 2018-04-14 14:20 | 59.9 | 6.2 | 54.70 | 54.3 | 59.1 | 6.0 | 54.30 | 60.1 | 5.7 | 54.25 | 59.8 |
| 2018-04-14 14:30 | 59.8 | 6.2 | 54.58 | 54.0 | 59.0 | 6.0 | 54.18 | 60.1 | 5.7 | 54.16 | 59.7 |
| 2018-04-14 14:40 | 59.7 | 6.2 | 54.42 | 54.0 | 58.9 | 6.0 | 54.05 | 59.9 | 5.7 | 54.00 | 59.6 |
| 2018-04-14 14:50 | 59.6 | 6.2 | 54.25 | 53.9 | 58.8 | 6.0 | 53.84 | 59.8 | 5.7 | 53.84 | 59.5 |
| 2018-04-14 15:00 | 59.5 | 6.2 | 54.15 | 53.7 | 58.7 | 6.0 | 53.73 | 59.6 | 5.7 | 53.74 | 59.4 |
| 2018-04-14 15:10 | 59.3 | 6.2 | 54.04 | 53.6 | 58.6 | 6.0 | 53.63 | 59.5 | 5.7 | 53.60 | 59.2 |
| 2018-04-14 15:20 | 59.2 | 6.2 | 53.94 | 53.6 | 58.4 | 6.0 | 53.54 | 59.4 | 5.7 | 53.53 | 59.1 |
| 2018-04-14 15:30 | 59.1 | 6.2 | 53.91 | 53.5 | 58.3 | 6.0 | 53.52 | 59.3 | 5.7 | 53.52 | 59.0 |
| 2018-04-14 15:40 | 59.0 | 6.2 | 53.81 | 53.5 | 58.3 | 6.0 | 53.42 | 59.2 | 5.7 | 53.42 | 59.0 |
| 2018-04-14 15:50 | 58.9 | 6.2 | 53.98 | 53.5 | 58.2 | 6.0 | 53.59 | 59.2 | 5.7 | 53.59 | 58.9 |
| 2018-04-14 16:00 | 58.9 | 6.2 | 53.56 | 53.2 | 58.1 | 6.0 | 53.18 | 59.1 | 5.7 | 53.18 | 58.8 |
| 2018-04-14 16:10 | 58.8 | 6.2 | 53.54 | 53.1 | 58.0 | 6.0 | 53.20 | 59.0 | 5.7 | 53.19 | 58.7 |
| 2018-04-14 16:20 | 58.7 | 6.2 | 53.50 | 53.2 | 57.9 | 6.0 | 53.12 | 58.8 | 5.7 | 53.12 | 58.6 |
| 2018-04-14 16:30 | 58.6 | 6.2 | 53.24 | 52.9 | 57.7 | 6.0 | 52.86 | 58.7 | 5.7 | 52.87 | 58.5 |
| 2018-04-14 16:40 | 58.5 | 6.2 | 53.22 | 52.8 | 57.7 | 6.0 | 52.84 | 58.7 | 5.7 | 52.85 | 58.4 |
| 2018-04-14 16:50 | 58.4 | 6.2 | 53.07 | 52.7 | 57.5 | 6.0 | 52.68 | 58.6 | 5.7 | 52.67 | 58.3 |
| 2018-04-14 17:00 | 58.3 | 6.2 | 52.96 | 52.5 | 57.5 | 6.0 | 52.58 | 58.5 | 5.7 | 52.58 | 58.2 |
| 2018-04-14 17:10 | 58.2 | 6.2 | 52.90 | 52.5 | 57.4 | 6.0 | 52.49 | 58.3 | 5.7 | 52.52 | 58.1 |
| 2018-04-14 17:20 | 58.1 | 6.2 | 52.87 | 52.5 | 57.3 | 6.0 | 52.46 | 58.3 | 5.7 | 52.51 | 58.0 |
| 2018-04-14 17:30 | 58.0 | 6.2 | 52.86 | 52.5 | 57.2 | 6.0 | 52.46 | 58.2 | 5.7 | 52.48 | 57.9 |
| 2018-04-14 17:40 | 58.0 | 6.2 | 52.97 | 52.5 | 57.2 | 6.0 | 52.59 | 58.2 | 5.7 | 52.60 | 57.9 |
| 2018-04-14 17:50 | 58.0 | 6.2 | 53.20 | 52.8 | 57.2 | 6.0 | 52.84 | 58.2 | 5.7 | 52.82 | 57.9 |
| 2018-04-14 18:00 | 58.0 | 6.2 | 53.17 | 52.7 | 57.2 | 6.0 | 52.80 | 58.2 | 5.7 | 52.78 | 57.9 |
| 2018-04-14 18:10 | 58.0 | 6.2 | 53.12 | 52.6 | 57.2 | 6.0 | 52.78 | 58.1 | 5.7 | 52.74 | 57.9 |
| 2018-04-14 18:20 | 58.0 | 6.2 | 53.28 | 52.8 | 57.2 | 6.0 | 52.95 | 58.2 | 5.7 | 52.95 | 57.9 |
| 2018-04-14 18:30 | 58.0 | 6.2 | 53.22 | 52.7 | 57.2 | 6.0 | 52.84 | 58.2 | 5.7 | 52.84 | 57.9 |
| 2018-04-14 18:40 | 58.0 | 6.2 | 53.15 | 52.7 | 57.2 | 6.0 | 52.79 | 58.2 | 5.7 | 52.78 | 57.9 |
| 2018-04-14 18:50 | 58.0 | 6.2 | 53.16 | 52.7 | 57.1 | 6.0 | 52.81 | 58.1 | 5.7 | 52.80 | 57.9 |
| 2018-04-14 19:00 | 57.9 | 6.2 | 53.14 | 52.7 | 57.1 | 6.0 | 52.77 | 58.1 | 5.8 | 52.77 | 57.8 |
| 2018-04-14 19:10 | 57.9 | 6.2 | 53.12 | 52.7 | 57.1 | 6.0 | 52.76 | 58.1 | 5.8 | 52.74 | 57.8 |
| 2018-04-14 19:20 | 57.9 | 6.2 | 53.12 | 52.7 | 57.1 | 6.0 | 52.73 | 58.1 | 5.7 | 52.73 | 57.8 |
| 2018-04-14 19:30 | 57.9 | 6.2 | 53.08 | 52.6 | 57.1 | 6.0 | 52.75 | 58.0 | 5.8 | 52.70 | 57.8 |
| 2018-04-14 19:40 | 57.8 | 6.2 | 53.14 | 52.7 | 57.0 | 6.0 | 52.82 | 58.0 | 5.7 | 52.80 | 57.8 |
| 2018-04-14 19:50 | 57.8 | 6.2 | 53.15 | 52.8 | 57.0 | 6.0 | 52.81 | 58.0 | 5.7 | 52.79 | 57.8 |
| 2018-04-14 20:00 | 57.8 | 6.2 | 53.13 | 52.8 | 57.0 | 6.0 | 52.82 | 58.0 | 5.7 | 52.81 | 57.8 |
| 2018-04-14 20:10 | 57.8 | 6.2 | 53.13 | 52.8 | 57.0 | 6.0 | 52.83 | 58.0 | 5.8 | 52.83 | 57.7 |
| 2018-04-14 20:20 | 57.8 | 6.2 | 53.05 | 52.6 | 57.0 | 6.0 | 52.70 | 58.0 | 5.8 | 52.70 | 57.7 |
| 2018-04-14 20:30 | 57.7 | 6.2 | 52.85 | 52.5 | 56.9 | 6.0 | 52.48 | 58.0 | 5.7 | 52.51 | 57.7 |
| 2018-04-14 20:40 | 57.6 | 6.2 | 52.01 | 51.8 | 56.8 | 6.0 | 51.63 | 57.8 | 5.8 | 51.59 | 57.5 |
| 2018-04-14 20:50 | 57.2 | 6.2 | 49.96 | 49.5 | 56.3 | 6.0 | 49.62 | 57.3 | 5.8 | 49.60 | 57.1 |
| 2018-04-14 21:00 | 56.6 | 6.2 | 49.45 | 49.0 | 55.8 | 6.0 | 49.12 | 56.7 | 5.8 | 49.12 | 56.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-14 21:10 | 56.0 | 6.2 | 49.04 | 48.7 | 55.1 | 6.0 | 48.68 | 56.2 | 5.8 | 48.69 | 56.0 |
| 2018-04-14 21:20 | 55.6 | 6.2 | 48.66 | 48.3 | 54.7 | 6.0 | 48.31 | 55.8 | 5.8 | 48.31 | 55.6 |
| 2018-04-14 21:30 | 55.1 | 6.2 | 48.24 | 48.0 | 54.3 | 6.0 | 47.89 | 55.4 | 5.8 | 47.89 | 55.2 |
| 2018-04-14 21:40 | 54.8 | 6.2 | 47.87 | 47.6 | 54.0 | 6.0 | 47.52 | 54.9 | 5.8 | 47.52 | 54.9 |
| 2018-04-14 21:50 | 54.4 | 6.2 | 47.56 | 47.2 | 53.7 | 6.0 | 47.21 | 54.7 | 5.8 | 47.22 | 54.5 |
| 2018-04-14 22:00 | 54.2 | 6.2 | 47.31 | 46.9 | 53.4 | 6.0 | 46.95 | 54.4 | 5.8 | 46.98 | 54.2 |
| 2018-04-14 22:10 | 53.9 | 6.2 | 47.06 | 46.7 | 53.1 | 6.0 | 46.71 | 54.1 | 5.8 | 46.73 | 53.9 |
| 2018-04-14 22:20 | 53.7 | 6.2 | 46.69 | 46.4 | 52.8 | 6.0 | 46.33 | 53.9 | 5.8 | 46.35 | 53.7 |
| 2018-04-14 22:30 | 53.3 | 6.2 | 46.41 | 46.1 | 52.5 | 6.0 | 46.06 | 53.6 | 5.8 | 46.07 | 53.4 |
| 2018-04-14 22:40 | 53.2 | 6.2 | 46.61 | 46.1 | 52.4 | 6.0 | 46.26 | 53.4 | 5.8 | 46.30 | 53.3 |
| 2018-04-14 22:50 | 53.0 | 6.2 | 46.65 | 46.2 | 52.2 | 6.0 | 46.31 | 53.3 | 5.8 | 46.33 | 53.1 |
| 2018-04-14 23:00 | 53.0 | 6.2 | 46.66 | 46.8 | 52.1 | 6.0 | 46.31 | 53.2 | 5.8 | 46.34 | 53.0 |
| 2018-04-14 23:10 | 52.9 | 6.2 | 46.70 | 47.1 | 52.1 | 6.0 | 46.37 | 53.2 | 5.8 | 46.40 | 53.0 |
| 2018-04-14 23:20 | 53.0 | 6.2 | 46.90 | 47.4 | 52.1 | 6.0 | 46.55 | 53.3 | 5.8 | 46.57 | 53.0 |
| 2018-04-14 23:30 | 52.9 | 6.2 | 46.57 | 46.7 | 52.1 | 6.0 | 46.20 | 53.1 | 5.8 | 46.21 | 52.9 |
| 2018-04-14 23:40 | 52.8 | 6.2 | 46.51 | 45.8 | 52.0 | 6.0 | 46.16 | 53.1 | 5.8 | 46.20 | 52.8 |
| 2018-04-14 23:50 | 52.7 | 6.2 | 46.75 | 45.3 | 51.9 | 6.0 | 46.40 | 52.9 | 5.8 | 46.42 | 52.8 |
| 2018-04-15 00:00 | 52.6 | 6.2 | 46.70 | 46.2 | 51.8 | 6.0 | 46.34 | 52.9 | 5.8 | 46.36 | 52.7 |
| 2018-04-15 00:10 | 52.7 | 6.2 | 46.57 | 46.6 | 51.9 | 6.0 | 46.23 | 52.9 | 5.8 | 46.25 | 52.7 |
| 2018-04-15 00:20 | 52.8 | 6.2 | 46.77 | 47.0 | 51.9 | 6.0 | 46.43 | 53.0 | 5.8 | 46.47 | 52.8 |
| 2018-04-15 00:30 | 52.8 | 6.2 | 46.98 | 47.3 | 51.9 | 6.0 | 46.62 | 53.0 | 5.8 | 46.65 | 52.8 |
| 2018-04-15 00:40 | 52.8 | 6.2 | 46.81 | 47.6 | 51.9 | 6.0 | 46.46 | 53.0 | 5.8 | 46.47 | 52.7 |
| 2018-04-15 00:50 | 52.6 | 6.2 | 46.51 | 47.8 | 51.9 | 6.0 | 46.14 | 52.9 | 5.8 | 46.18 | 52.7 |
| 2018-04-15 01:00 | 52.6 | 6.2 | 46.51 | 47.9 | 51.8 | 6.0 | 46.17 | 52.9 | 5.8 | 46.21 | 52.6 |
| 2018-04-15 01:10 | 52.5 | 6.2 | 46.74 | 47.8 | 51.7 | 6.0 | 46.40 | 52.8 | 5.8 | 46.44 | 52.6 |
| 2018-04-15 01:20 | 52.5 | 6.2 | 46.93 | 47.4 | 51.6 | 6.0 | 46.59 | 52.7 | 5.8 | 46.63 | 52.5 |
| 2018-04-15 01:30 | 52.4 | 6.2 | 46.73 | 47.0 | 51.6 | 6.0 | 46.38 | 52.7 | 5.8 | 46.40 | 52.5 |
| 2018-04-15 01:40 | 52.3 | 6.2 | 46.51 | 46.7 | 51.6 | 6.0 | 46.16 | 52.6 | 5.8 | 46.20 | 52.4 |
| 2018-04-15 01:50 | 52.3 | 6.2 | 46.49 | 46.4 | 51.6 | 6.0 | 46.16 | 52.6 | 5.8 | 46.20 | 52.4 |
| 2018-04-15 02:00 | 52.3 | 6.2 | 46.68 | 46.1 | 51.6 | 6.0 | 46.35 | 52.6 | 5.8 | 46.39 | 52.3 |
| 2018-04-15 02:10 | 52.4 | 6.2 | 46.83 | 45.8 | 51.6 | 6.0 | 46.50 | 52.5 | 5.8 | 46.54 | 52.4 |
| 2018-04-15 02:20 | 52.4 | 6.2 | 46.68 | 45.4 | 51.6 | 6.0 | 46.33 | 52.5 | 5.8 | 46.35 | 52.3 |
| 2018-04-15 02:30 | 52.4 | 6.2 | 46.41 | 45.1 | 51.6 | 6.0 | 46.07 | 52.5 | 5.8 | 46.10 | 52.3 |
| 2018-04-15 02:40 | 52.4 | 6.2 | 46.38 | 44.9 | 51.6 | 6.0 | 46.04 | 52.5 | 5.8 | 46.09 | 52.3 |
| 2018-04-15 02:50 | 52.4 | 6.2 | 46.57 | 44.8 | 51.6 | 6.0 | 46.23 | 52.5 | 5.8 | 46.28 | 52.3 |
| 2018-04-15 03:00 | 52.4 | 6.2 | 46.72 | 44.7 | 51.6 | 6.0 | 46.39 | 52.5 | 5.8 | 46.43 | 52.3 |
| 2018-04-15 03:10 | 52.4 | 6.2 | 46.66 | 44.8 | 51.5 | 6.0 | 46.32 | 52.5 | 5.8 | 46.35 | 52.3 |
| 2018-04-15 03:20 | 52.4 | 6.2 | 46.41 | 44.8 | 51.4 | 6.0 | 46.07 | 52.5 | 5.8 | 46.09 | 52.3 |
| 2018-04-15 03:30 | 52.4 | 6.2 | 46.30 | 44.9 | 51.3 | 6.0 | 45.95 | 52.5 | 5.8 | 46.00 | 52.3 |
| 2018-04-15 03:40 | 52.2 | 6.2 | 46.41 | 45.0 | 51.3 | 6.0 | 46.07 | 52.5 | 5.8 | 46.13 | 52.3 |
| 2018-04-15 03:50 | 52.2 | 6.2 | 46.56 | 45.2 | 51.3 | 6.0 | 46.23 | 52.5 | 5.8 | 46.27 | 52.3 |
| 2018-04-15 04:00 | 52.2 | 6.2 | 46.66 | 45.3 | 51.3 | 6.0 | 46.33 | 52.5 | 5.8 | 46.36 | 52.2 |
| 2018-04-15 04:10 | 52.1 | 6.2 | 46.52 | 45.3 | 51.3 | 6.0 | 46.17 | 52.5 | 5.8 | 46.21 | 52.2 |
| 2018-04-15 04:20 | 52.1 | 6.2 | 46.33 | 45.5 | 51.2 | 6.0 | 45.97 | 52.4 | 5.8 | 46.02 | 52.2 |
| 2018-04-15 04:30 | 52.0 | 6.2 | 46.27 | 45.5 | 51.3 | 6.0 | 45.94 | 52.4 | 5.8 | 45.99 | 52.2 |
| 2018-04-15 04:40 | 52.0 | 6.2 | 46.48 | 45.6 | 51.3 | 6.0 | 46.15 | 52.4 | 5.8 | 46.19 | 52.2 |
| 2018-04-15 04:50 | 52.0 | 6.2 | 46.68 | 45.6 | 51.3 | 6.0 | 46.34 | 52.4 | 5.8 | 46.39 | 52.2 |
| 2018-04-15 05:00 | 52.0 | 6.2 | 46.84 | 45.6 | 51.3 | 6.0 | 46.48 | 52.5 | 5.8 | 46.51 | 52.2 |
| 2018-04-15 05:10 | 52.0 | 6.2 | 46.81 | 45.6 | 51.4 | 6.0 | 46.45 | 52.4 | 5.8 | 46.48 | 52.3 |
| 2018-04-15 05:20 | 52.1 | 6.2 | 46.68 | 45.6 | 51.4 | 6.0 | 46.32 | 52.5 | 5.8 | 46.34 | 52.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-15 05:30 | 52.1 | 6.2 | 46.61 | 45.5 | 51.4 | 6.0 | 46.25 | 52.5 | 5.8 | 46.28 | 52.2 |
| 2018-04-15 05:40 | 52.1 | 6.2 | 46.62 | 45.4 | 51.4 | 6.0 | 46.27 | 52.5 | 5.8 | 46.31 | 52.2 |
| 2018-04-15 05:50 | 52.1 | 6.2 | 46.73 | 45.4 | 51.5 | 6.0 | 46.38 | 52.5 | 5.8 | 46.43 | 52.3 |
| 2018-04-15 06:00 | 52.1 | 6.2 | 46.79 | 45.3 | 51.5 | 6.0 | 46.41 | 52.5 | 5.8 | 46.47 | 52.2 |
| 2018-04-15 06:10 | 52.0 | 6.2 | 46.77 | 45.1 | 51.4 | 6.0 | 46.40 | 52.5 | 5.8 | 46.45 | 52.2 |
| 2018-04-15 06:20 | 52.0 | 6.2 | 46.71 | 45.0 | 51.4 | 6.0 | 46.34 | 52.4 | 5.8 | 46.38 | 52.2 |
| 2018-04-15 06:30 | 52.0 | 6.2 | 46.56 | 45.0 | 51.4 | 6.0 | 46.19 | 52.4 | 5.8 | 46.23 | 52.2 |
| 2018-04-15 06:40 | 51.9 | 6.2 | 46.38 | 44.9 | 51.3 | 6.0 | 46.01 | 52.4 | 5.8 | 46.05 | 52.2 |
| 2018-04-15 06:50 | 51.9 | 6.2 | 46.35 | 44.8 | 51.3 | 6.0 | 46.00 | 52.4 | 5.8 | 46.05 | 52.1 |
| 2018-04-15 07:00 | 51.9 | 6.2 | 46.48 | 44.7 | 51.3 | 6.0 | 46.13 | 52.3 | 5.8 | 46.18 | 52.1 |
| 2018-04-15 07:10 | 51.9 | 6.2 | 46.58 | 44.8 | 51.2 | 6.0 | 46.23 | 52.3 | 5.8 | 46.28 | 52.1 |
| 2018-04-15 07:20 | 51.9 | 6.2 | 46.62 | 44.7 | 51.2 | 6.0 | 46.26 | 52.3 | 5.8 | 46.32 | 52.1 |
| 2018-04-15 07:30 | 51.8 | 6.2 | 46.58 | 44.7 | 51.2 | 6.0 | 46.21 | 52.3 | 5.8 | 46.25 | 52.1 |
| 2018-04-15 07:40 | 51.8 | 6.2 | 46.36 | 44.6 | 51.1 | 6.0 | 46.00 | 52.3 | 5.8 | 46.04 | 52.1 |
| 2018-04-15 07:50 | 51.8 | 6.2 | 46.24 | 44.8 | 51.1 | 6.0 | 45.88 | 52.2 | 5.8 | 45.93 | 52.0 |
| 2018-04-15 08:00 | 51.8 | 6.2 | 46.26 | 45.0 | 51.1 | 6.0 | 45.90 | 52.2 | 5.8 | 45.96 | 52.0 |
| 2018-04-15 08:10 | 51.8 | 6.2 | 46.30 | 45.2 | 51.0 | 6.0 | 45.94 | 52.2 | 5.8 | 46.00 | 51.9 |
| 2018-04-15 08:20 | 51.7 | 6.2 | 46.38 | 45.6 | 51.0 | 6.0 | 46.02 | 52.1 | 5.8 | 46.08 | 51.9 |
| 2018-04-15 08:30 | 51.6 | 6.2 | 46.44 | 46.2 | 51.0 | 6.0 | 46.09 | 52.1 | 5.8 | 46.14 | 51.9 |
| 2018-04-15 08:40 | 51.7 | 6.2 | 46.53 | 46.6 | 51.0 | 6.0 | 46.17 | 52.1 | 5.8 | 46.21 | 51.8 |
| 2018-04-15 08:50 | 51.7 | 6.2 | 46.51 | 47.0 | 51.0 | 6.0 | 46.13 | 52.1 | 5.8 | 46.17 | 51.8 |
| 2018-04-15 09:00 | 51.7 | 6.2 | 46.39 | 47.5 | 51.0 | 6.0 | 46.00 | 52.1 | 5.8 | 46.04 | 51.8 |
| 2018-04-15 09:10 | 51.7 | 6.2 | 46.27 | 47.7 | 51.0 | 6.0 | 45.90 | 52.1 | 5.8 | 45.93 | 51.7 |
| 2018-04-15 09:20 | 51.6 | 6.2 | 46.22 | 47.7 | 51.0 | 6.0 | 45.84 | 52.0 | 5.8 | 45.89 | 51.7 |
| 2018-04-15 09:30 | 51.7 | 6.2 | 46.22 | 47.5 | 51.0 | 6.0 | 45.86 | 52.0 | 5.8 | 45.91 | 51.7 |
| 2018-04-15 09:40 | 51.7 | 6.2 | 46.26 | 47.2 | 50.9 | 6.0 | 45.91 | 51.9 | 5.8 | 45.96 | 51.7 |
| 2018-04-15 09:50 | 51.7 | 6.2 | 46.27 | 46.8 | 51.0 | 6.0 | 45.92 | 51.9 | 5.8 | 45.98 | 51.6 |
| 2018-04-15 10:00 | 51.7 | 6.2 | 46.36 | 46.3 | 50.9 | 6.0 | 46.01 | 51.9 | 5.8 | 46.06 | 51.6 |
| 2018-04-15 10:10 | 51.8 | 6.2 | 46.38 | 45.8 | 50.9 | 6.0 | 46.02 | 51.8 | 5.8 | 46.07 | 51.6 |
| 2018-04-15 10:20 | 51.8 | 6.2 | 46.47 | 45.4 | 51.0 | 6.0 | 46.10 | 51.9 | 5.8 | 46.15 | 51.6 |
| 2018-04-15 10:30 | 51.8 | 6.2 | 46.47 | 45.0 | 51.0 | 6.0 | 46.10 | 51.9 | 5.8 | 46.13 | 51.6 |
| 2018-04-15 10:40 | 51.8 | 6.2 | 46.43 | 44.6 | 50.9 | 6.0 | 46.05 | 51.9 | 5.8 | 46.08 | 51.7 |
| 2018-04-15 10:50 | 51.8 | 6.2 | 46.37 | 44.5 | 50.9 | 6.0 | 45.98 | 51.9 | 5.8 | 46.01 | 51.7 |
| 2018-04-15 11:00 | 51.9 | 6.2 | 46.38 | 44.8 | 51.0 | 6.0 | 46.01 | 51.9 | 5.8 | 46.05 | 51.8 |
| 2018-04-15 11:10 | 51.9 | 6.2 | 46.35 | 45.0 | 51.0 | 6.0 | 45.98 | 52.0 | 5.8 | 46.01 | 51.8 |
| 2018-04-15 11:20 | 51.9 | 6.2 | 46.42 | 45.4 | 51.0 | 6.0 | 46.05 | 52.1 | 5.8 | 46.09 | 51.9 |
| 2018-04-15 11:30 | 51.8 | 6.2 | 46.54 | 45.9 | 51.0 | 6.0 | 46.18 | 52.1 | 5.8 | 46.21 | 51.8 |
| 2018-04-15 11:40 | 51.8 | 6.2 | 46.60 | 46.3 | 51.1 | 6.0 | 46.23 | 52.1 | 5.8 | 46.27 | 51.9 |
| 2018-04-15 11:50 | 51.9 | 6.2 | 46.67 | 46.7 | 51.1 | 6.0 | 46.31 | 52.1 | 5.8 | 46.35 | 51.8 |
| 2018-04-15 12:00 | 51.8 | 6.2 | 46.70 | 47.2 | 51.0 | 6.0 | 46.34 | 52.1 | 5.8 | 46.37 | 51.8 |
| 2018-04-15 12:10 | 51.8 | 6.2 | 46.60 | 47.5 | 51.1 | 6.0 | 46.23 | 52.1 | 5.8 | 46.27 | 51.8 |
| 2018-04-15 12:20 | 51.8 | 6.2 | 46.49 | 47.7 | 51.1 | 6.0 | 46.13 | 52.1 | 5.8 | 46.16 | 51.8 |
| 2018-04-15 12:30 | 51.8 | 6.2 | 46.42 | 47.7 | 51.1 | 6.0 | 46.05 | 52.1 | 5.8 | 46.09 | 51.8 |
| 2018-04-15 12:40 | 51.8 | 6.2 | 46.39 | 47.5 | 51.1 | 6.0 | 46.03 | 52.1 | 5.8 | 46.06 | 51.8 |
| 2018-04-15 12:50 | 51.8 | 6.2 | 46.47 | 47.4 | 51.1 | 6.0 | 46.11 | 52.0 | 5.8 | 46.15 | 51.8 |
| 2018-04-15 13:00 | 51.8 | 6.2 | 46.62 | 47.2 | 51.1 | 6.0 | 46.26 | 52.0 | 5.8 | 46.30 | 51.8 |
| 2018-04-15 13:10 | 51.8 | 6.2 | 46.70 | 47.0 | 51.1 | 6.0 | 46.35 | 52.0 | 5.8 | 46.38 | 51.7 |
| 2018-04-15 13:20 | 51.8 | 6.2 | 46.77 | 46.7 | 51.1 | 6.0 | 46.42 | 52.0 | 5.8 | 46.45 | 51.7 |
| 2018-04-15 13:30 | 51.8 | 6.2 | 46.80 | 46.4 | 51.1 | 6.0 | 46.44 | 52.0 | 5.8 | 46.46 | 51.7 |
| 2018-04-15 13:40 | 51.8 | 6.2 | 46.70 | 46.1 | 51.1 | 6.0 | 46.34 | 52.0 | 5.8 | 46.36 | 51.7 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-15 13:50 | 51.8 | 6.2 | 46.71 | 45.8 | 51.1 | 6.0 | 46.35 | 52.0 | 5.8 | 46.37 | 51.7 |
| 2018-04-15 14:00 | 51.8 | 6.2 | 46.70 | 45.6 | 51.2 | 6.0 | 46.34 | 52.0 | 5.8 | 46.35 | 51.7 |
| 2018-04-15 14:10 | 51.8 | 6.2 | 46.62 | 45.3 | 51.1 | 6.0 | 46.26 | 52.0 | 5.8 | 46.28 | 51.7 |
| 2018-04-15 14:20 | 51.8 | 6.2 | 46.59 | 45.1 | 51.1 | 6.0 | 46.23 | 52.0 | 5.8 | 46.27 | 51.7 |
| 2018-04-15 14:30 | 51.8 | 6.2 | 46.73 | 45.1 | 51.1 | 6.0 | 46.36 | 52.0 | 5.8 | 46.40 | 51.7 |
| 2018-04-15 14:40 | 51.7 | 6.2 | 46.70 | 44.9 | 51.1 | 6.0 | 46.32 | 51.9 | 5.8 | 46.36 | 51.7 |
| 2018-04-15 14:50 | 51.7 | 6.2 | 46.74 | 45.0 | 51.1 | 6.0 | 46.38 | 51.9 | 5.8 | 46.40 | 51.7 |
| 2018-04-15 15:00 | 51.6 | 6.2 | 46.70 | 45.3 | 51.1 | 6.0 | 46.33 | 51.9 | 5.8 | 46.35 | 51.7 |
| 2018-04-15 15:10 | 51.7 | 6.2 | 46.53 | 45.3 | 51.0 | 6.0 | 46.15 | 51.9 | 5.8 | 46.19 | 51.7 |
| 2018-04-15 15:20 | 51.7 | 6.2 | 46.33 | 45.4 | 51.0 | 6.0 | 45.95 | 51.9 | 5.8 | 45.99 | 51.7 |
| 2018-04-15 15:30 | 51.6 | 6.2 | 46.23 | 45.9 | 51.0 | 5.9 | 45.86 | 51.9 | 5.8 | 45.91 | 51.7 |
| 2018-04-15 15:40 | 51.6 | 6.2 | 46.21 | 46.5 | 50.9 | 5.9 | 45.86 | 51.9 | 5.8 | 45.91 | 51.7 |
| 2018-04-15 15:50 | 51.6 | 6.2 | 46.22 | 47.1 | 50.9 | 5.9 | 45.87 | 51.9 | 5.8 | 45.92 | 51.6 |
| 2018-04-15 16:00 | 51.6 | 6.2 | 46.28 | 47.6 | 50.9 | 5.9 | 45.94 | 51.9 | 5.8 | 45.98 | 51.6 |
| 2018-04-15 16:10 | 51.6 | 6.2 | 46.30 | 47.5 | 50.9 | 5.9 | 45.94 | 51.9 | 5.8 | 45.99 | 51.7 |
| 2018-04-15 16:20 | 51.6 | 6.2 | 46.37 | 47.2 | 50.9 | 5.9 | 46.01 | 51.9 | 5.8 | 46.06 | 51.6 |
| 2018-04-15 16:30 | 51.6 | 6.2 | 46.27 | 46.8 | 50.8 | 5.9 | 45.92 | 51.9 | 5.8 | 45.96 | 51.6 |
| 2018-04-15 16:40 | 51.6 | 6.2 | 46.23 | 46.2 | 50.7 | 5.9 | 45.88 | 51.9 | 5.8 | 45.92 | 51.5 |
| 2018-04-15 16:50 | 51.6 | 6.2 | 46.25 | 45.7 | 50.7 | 5.9 | 45.89 | 51.9 | 5.8 | 45.94 | 51.5 |
| 2018-04-15 17:00 | 51.5 | 6.2 | 46.16 | 44.9 | 50.6 | 5.9 | 45.80 | 51.8 | 5.8 | 45.84 | 51.3 |
| 2018-04-15 17:10 | 51.5 | 6.2 | 46.08 | 44.2 | 50.6 | 5.9 | 45.72 | 51.7 | 5.8 | 45.77 | 51.2 |
| 2018-04-15 17:20 | 51.5 | 6.2 | 46.06 | 44.4 | 50.5 | 5.9 | 45.71 | 51.7 | 5.8 | 45.76 | 51.2 |
| 2018-04-15 17:30 | 51.4 | 6.2 | 46.02 | 45.9 | 50.5 | 5.9 | 45.67 | 51.6 | 5.8 | 45.72 | 51.3 |
| 2018-04-15 17:40 | 51.4 | 6.2 | 45.97 | 47.2 | 50.5 | 5.9 | 45.62 | 51.6 | 5.8 | 45.67 | 51.3 |
| 2018-04-15 17:50 | 51.3 | 6.2 | 46.01 | 47.3 | 50.5 | 5.9 | 45.66 | 51.6 | 5.8 | 45.71 | 51.4 |
| 2018-04-15 18:00 | 51.3 | 6.2 | 46.00 | 46.6 | 50.5 | 5.9 | 45.65 | 51.7 | 5.8 | 45.70 | 51.4 |
| 2018-04-15 18:10 | 51.3 | 6.2 | 45.98 | 45.6 | 50.5 | 5.9 | 45.63 | 51.7 | 5.8 | 45.69 | 51.3 |
| 2018-04-15 18:20 | 51.3 | 6.2 | 46.01 | 44.4 | 50.5 | 5.9 | 45.65 | 51.6 | 5.8 | 45.71 | 51.2 |
| 2018-04-15 18:30 | 51.4 | 6.2 | 46.01 | 44.5 | 50.5 | 5.9 | 45.66 | 51.5 | 5.8 | 45.72 | 51.2 |
| 2018-04-15 18:40 | 51.3 | 6.2 | 46.04 | 46.7 | 50.5 | 5.9 | 45.69 | 51.5 | 5.8 | 45.75 | 51.2 |
| 2018-04-15 18:50 | 51.2 | 6.2 | 45.98 | 47.0 | 50.4 | 5.9 | 45.64 | 51.5 | 5.8 | 45.70 | 51.2 |
| 2018-04-15 19:00 | 51.2 | 6.2 | 45.93 | 45.9 | 50.4 | 5.9 | 45.59 | 51.5 | 5.8 | 45.65 | 51.2 |
| 2018-04-15 19:10 | 51.2 | 6.2 | 45.88 | 44.5 | 50.4 | 5.9 | 45.53 | 51.6 | 5.8 | 45.60 | 51.2 |
| 2018-04-15 19:20 | 51.2 | 6.2 | 45.80 | 44.4 | 50.4 | 5.9 | 45.46 | 51.6 | 5.8 | 45.53 | 51.1 |
| 2018-04-15 19:30 | 51.3 | 6.2 | 45.76 | 46.6 | 50.4 | 5.9 | 45.41 | 51.5 | 5.8 | 45.47 | 51.1 |
| 2018-04-15 19:40 | 51.2 | 6.2 | 45.73 | 46.7 | 50.4 | 5.9 | 45.38 | 51.5 | 5.8 | 45.44 | 51.1 |
| 2018-04-15 19:50 | 51.2 | 6.2 | 45.71 | 45.0 | 50.4 | 5.9 | 45.37 | 51.5 | 5.8 | 45.43 | 51.1 |
| 2018-04-15 20:00 | 51.1 | 6.2 | 45.76 | 43.9 | 50.4 | 5.9 | 45.40 | 51.4 | 5.8 | 45.47 | 51.1 |
| 2018-04-15 20:10 | 51.2 | 6.2 | 45.81 | 47.2 | 50.3 | 5.9 | 45.47 | 51.4 | 5.8 | 45.52 | 51.0 |
| 2018-04-15 20:20 | 51.2 | 6.2 | 45.87 | 46.5 | 50.3 | 5.9 | 45.52 | 51.5 | 5.8 | 45.58 | 51.1 |
| 2018-04-15 20:30 | 51.1 | 6.2 | 45.92 | 45.0 | 50.3 | 5.9 | 45.57 | 51.4 | 5.8 | 45.63 | 51.1 |
| 2018-04-15 20:40 | 51.1 | 6.2 | 46.05 | 44.6 | 50.3 | 5.9 | 45.70 | 51.4 | 5.8 | 45.77 | 51.1 |
| 2018-04-15 20:50 | 51.1 | 6.2 | 46.04 | 46.6 | 50.3 | 5.9 | 45.70 | 51.4 | 5.8 | 45.76 | 51.0 |
| 2018-04-15 21:00 | 51.2 | 6.2 | 45.88 | 46.5 | 50.2 | 5.9 | 45.53 | 51.5 | 5.8 | 45.62 | 51.0 |
| 2018-04-15 21:10 | 51.2 | 6.2 | 45.62 | 44.6 | 50.3 | 5.9 | 45.27 | 51.4 | 5.8 | 45.33 | 51.1 |
| 2018-04-15 21:20 | 51.0 | 6.2 | 45.61 | 44.7 | 50.3 | 5.9 | 45.25 | 51.4 | 5.8 | 45.30 | 51.0 |
| 2018-04-15 21:30 | 51.1 | 6.2 | 45.69 | 47.1 | 50.3 | 5.9 | 45.33 | 51.4 | 5.8 | 45.39 | 51.0 |
| 2018-04-15 21:40 | 51.2 | 6.2 | 45.73 | 45.8 | 50.2 | 5.9 | 45.38 | 51.4 | 5.8 | 45.44 | 51.0 |
| 2018-04-15 21:50 | 51.1 | 6.2 | 45.76 | 44.0 | 50.2 | 5.9 | 45.41 | 51.4 | 5.8 | 45.46 | 51.0 |
| 2018-04-15 22:00 | 51.0 | 6.2 | 46.02 | 46.3 | 50.3 | 5.9 | 45.66 | 51.3 | 5.8 | 45.71 | 51.0 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-15 22:10 | 51.0 | 6.2 | 46.14 | 46.6 | 50.3 | 5.9 | 45.78 | 51.4 | 5.8 | 45.84 | 51.0 |
| 2018-04-15 22:20 | 51.1 | 6.2 | 45.85 | 44.7 | 50.2 | 5.9 | 45.51 | 51.4 | 5.8 | 45.60 | 51.0 |
| 2018-04-15 22:30 | 51.1 | 6.2 | 45.41 | 44.6 | 50.2 | 5.9 | 45.06 | 51.3 | 5.8 | 45.13 | 51.0 |
| 2018-04-15 22:40 | 50.9 | 6.2 | 45.53 | 46.7 | 50.3 | 5.9 | 45.18 | 51.4 | 5.8 | 45.24 | 51.0 |
| 2018-04-15 22:50 | 51.0 | 6.2 | 45.65 | 45.0 | 50.3 | 5.9 | 45.29 | 51.4 | 5.8 | 45.35 | 51.0 |
| 2018-04-15 23:00 | 51.1 | 6.2 | 45.82 | 44.9 | 50.1 | 5.9 | 45.46 | 51.3 | 5.8 | 45.52 | 51.0 |
| 2018-04-15 23:10 | 51.0 | 6.2 | 46.07 | 46.7 | 50.1 | 5.9 | 45.71 | 51.3 | 5.8 | 45.77 | 51.0 |
| 2018-04-15 23:20 | 50.9 | 6.2 | 45.97 | 45.3 | 50.3 | 5.9 | 45.63 | 51.4 | 5.8 | 45.72 | 50.9 |
| 2018-04-15 23:30 | 51.1 | 6.2 | 45.34 | 44.3 | 50.2 | 5.9 | 44.98 | 51.2 | 5.8 | 45.05 | 50.9 |
| 2018-04-15 23:40 | 51.0 | 6.2 | 45.40 | 46.8 | 50.1 | 5.9 | 45.05 | 51.3 | 5.8 | 45.11 | 50.9 |
| 2018-04-15 23:50 | 50.8 | 6.2 | 45.66 | 44.8 | 50.2 | 5.9 | 45.30 | 51.4 | 5.8 | 45.36 | 50.9 |
| 2018-04-16 00:00 | 51.0 | 6.2 | 45.93 | 45.6 | 50.2 | 5.9 | 45.57 | 51.2 | 5.8 | 45.63 | 50.8 |
| 2018-04-16 00:10 | 51.0 | 6.2 | 46.11 | 46.5 | 50.0 | 5.9 | 45.77 | 51.3 | 5.8 | 45.85 | 50.9 |
| 2018-04-16 00:20 | 50.8 | 6.2 | 45.30 | 44.7 | 50.2 | 5.9 | 44.95 | 51.3 | 5.8 | 45.04 | 50.9 |
| 2018-04-16 00:30 | 51.1 | 6.2 | 45.36 | 45.4 | 50.2 | 5.9 | 44.99 | 51.1 | 5.8 | 45.06 | 50.8 |
| 2018-04-16 00:40 | 50.9 | 6.2 | 45.59 | 46.2 | 50.0 | 5.9 | 45.23 | 51.3 | 5.8 | 45.29 | 50.9 |
| 2018-04-16 00:50 | 50.8 | 6.2 | 45.98 | 44.3 | 50.1 | 5.9 | 45.62 | 51.4 | 5.8 | 45.67 | 50.9 |
| 2018-04-16 01:00 | 51.0 | 6.2 | 46.02 | 45.8 | 50.2 | 5.9 | 45.68 | 51.1 | 5.8 | 45.76 | 50.8 |
| 2018-04-16 01:10 | 50.8 | 6.2 | 45.18 | 45.8 | 50.0 | 5.9 | 44.83 | 51.3 | 5.8 | 44.91 | 50.9 |
| 2018-04-16 01:20 | 50.7 | 6.2 | 45.34 | 43.6 | 50.1 | 5.9 | 44.99 | 51.2 | 5.8 | 45.06 | 50.8 |
| 2018-04-16 01:30 | 51.0 | 6.2 | 45.56 | 46.9 | 50.2 | 5.9 | 45.22 | 51.1 | 5.8 | 45.27 | 50.8 |
| 2018-04-16 01:40 | 50.9 | 6.2 | 45.96 | 45.1 | 50.0 | 5.9 | 45.59 | 51.3 | 5.8 | 45.65 | 50.9 |
| 2018-04-16 01:50 | 50.7 | 6.2 | 46.00 | 45.2 | 50.0 | 5.9 | 45.66 | 51.2 | 5.8 | 45.75 | 50.7 |
| 2018-04-16 02:00 | 50.9 | 6.2 | 45.19 | 46.6 | 50.1 | 5.9 | 44.84 | 51.1 | 5.8 | 44.92 | 50.8 |
| 2018-04-16 02:10 | 50.8 | 6.2 | 45.29 | 44.6 | 50.0 | 5.9 | 44.91 | 51.3 | 5.8 | 44.99 | 50.8 |
| 2018-04-16 02:20 | 50.7 | 6.2 | 45.51 | 45.9 | 50.0 | 5.9 | 45.14 | 51.1 | 5.8 | 45.20 | 50.7 |
| 2018-04-16 02:30 | 50.9 | 6.2 | 45.90 | 46.2 | 50.1 | 5.9 | 45.53 | 51.0 | 5.8 | 45.59 | 50.7 |
| 2018-04-16 02:40 | 50.8 | 6.2 | 45.79 | 44.5 | 50.0 | 5.9 | 45.44 | 51.2 | 5.8 | 45.55 | 50.7 |
| 2018-04-16 02:50 | 50.7 | 6.2 | 45.07 | 45.3 | 49.9 | 5.9 | 44.72 | 51.0 | 5.8 | 44.81 | 50.7 |
| 2018-04-16 03:00 | 50.9 | 6.2 | 45.17 | 45.8 | 50.0 | 5.9 | 44.80 | 51.0 | 5.8 | 44.88 | 50.7 |
| 2018-04-16 03:10 | 50.7 | 6.2 | 45.39 | 43.5 | 49.9 | 5.9 | 45.03 | 51.2 | 5.8 | 45.10 | 50.7 |
| 2018-04-16 03:20 | 50.6 | 6.2 | 45.74 | 46.2 | 49.8 | 5.9 | 45.38 | 50.9 | 5.8 | 45.45 | 50.6 |
| 2018-04-16 03:30 | 50.8 | 6.2 | 45.66 | 45.2 | 49.9 | 5.9 | 45.30 | 51.0 | 5.8 | 45.41 | 50.7 |
| 2018-04-16 03:40 | 50.6 | 6.2 | 44.95 | 44.0 | 49.9 | 5.9 | 44.60 | 51.0 | 5.8 | 44.68 | 50.6 |
| 2018-04-16 03:50 | 50.6 | 6.2 | 45.05 | 46.5 | 49.8 | 5.9 | 44.69 | 50.9 | 5.8 | 44.76 | 50.5 |
| 2018-04-16 04:00 | 50.8 | 6.2 | 45.33 | 44.6 | 49.9 | 5.9 | 44.97 | 50.9 | 5.8 | 45.03 | 50.6 |
| 2018-04-16 04:10 | 50.6 | 6.2 | 45.66 | 45.5 | 49.9 | 5.9 | 45.28 | 51.0 | 5.8 | 45.36 | 50.5 |
| 2018-04-16 04:20 | 50.5 | 6.2 | 45.65 | 46.2 | 49.7 | 5.9 | 45.31 | 50.8 | 5.8 | 45.41 | 50.5 |
| 2018-04-16 04:30 | 50.7 | 6.2 | 44.98 | 44.4 | 49.8 | 5.9 | 44.62 | 51.0 | 5.8 | 44.71 | 50.6 |
| 2018-04-16 04:40 | 50.6 | 6.2 | 45.08 | 45.3 | 49.9 | 5.9 | 44.71 | 51.0 | 5.8 | 44.78 | 50.5 |
| 2018-04-16 04:50 | 50.6 | 6.2 | 45.34 | 45.7 | 49.7 | 5.9 | 44.97 | 50.9 | 5.8 | 45.04 | 50.5 |
| 2018-04-16 05:00 | 50.8 | 6.2 | 45.64 | 44.0 | 49.8 | 5.9 | 45.26 | 50.9 | 5.8 | 45.34 | 50.6 |
| 2018-04-16 05:10 | 50.5 | 6.2 | 45.63 | 45.5 | 49.9 | 5.9 | 45.28 | 50.9 | 5.8 | 45.38 | 50.5 |
| 2018-04-16 05:20 | 50.5 | 6.2 | 44.94 | 45.6 | 49.7 | 5.9 | 44.58 | 50.8 | 5.8 | 44.67 | 50.5 |
| 2018-04-16 05:30 | 50.7 | 6.2 | 45.06 | 43.3 | 49.7 | 5.9 | 44.70 | 50.9 | 5.8 | 44.78 | 50.5 |
| 2018-04-16 05:40 | 50.5 | 6.2 | 45.36 | 46.6 | 49.9 | 5.9 | 44.99 | 50.9 | 5.8 | 45.06 | 50.5 |
| 2018-04-16 05:50 | 50.5 | 6.2 | 45.76 | 45.0 | 49.7 | 5.9 | 45.39 | 50.8 | 5.8 | 45.45 | 50.6 |
| 2018-04-16 06:00 | 50.7 | 6.2 | 45.71 | 45.0 | 49.7 | 5.9 | 45.37 | 51.0 | 5.8 | 45.46 | 50.6 |
| 2018-04-16 06:10 | 50.5 | 6.2 | 44.98 | 46.3 | 49.9 | 5.9 | 44.63 | 50.9 | 5.8 | 44.70 | 50.5 |
| 2018-04-16 06:20 | 50.6 | 6.2 | 45.12 | 44.5 | 49.8 | 5.9 | 44.76 | 50.9 | 5.8 | 44.82 | 50.5 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-16 06:30 | 50.7 | 6.2 | 45.35 | 45.5 | 49.7 | 5.9 | 44.98 | 51.0 | 5.8 | 45.05 | 50.6 |
| 2018-04-16 06:40 | 50.5 | 6.2 | 45.73 | 45.9 | 49.9 | 5.9 | 45.37 | 50.8 | 5.8 | 45.43 | 50.4 |
| 2018-04-16 06:50 | 50.5 | 6.2 | 45.53 | 44.5 | 49.8 | 5.9 | 45.19 | 50.9 | 5.8 | 45.29 | 50.5 |
| 2018-04-16 07:00 | 50.7 | 6.2 | 45.01 | 45.4 | 49.6 | 5.9 | 44.65 | 51.0 | 5.8 | 44.72 | 50.5 |
| 2018-04-16 07:10 | 50.4 | 6.2 | 45.08 | 45.5 | 49.8 | 5.9 | 44.72 | 50.8 | 5.8 | 44.79 | 50.5 |
| 2018-04-16 07:20 | 50.6 | 6.2 | 45.40 | 43.8 | 49.7 | 5.9 | 45.03 | 50.8 | 5.8 | 45.10 | 50.6 |
| 2018-04-16 07:30 | 50.7 | 6.2 | 45.73 | 46.1 | 49.6 | 5.9 | 45.37 | 50.9 | 5.8 | 45.43 | 50.5 |
| 2018-04-16 07:40 | 50.4 | 6.2 | 45.47 | 45.1 | 49.8 | 5.9 | 45.15 | 50.8 | 5.8 | 45.24 | 50.5 |
| 2018-04-16 07:50 | 50.6 | 6.2 | 44.96 | 43.8 | 49.7 | 5.9 | 44.60 | 51.0 | 5.8 | 44.66 | 50.5 |
| 2018-04-16 08:00 | 50.6 | 6.2 | 45.29 | 45.8 | 49.7 | 5.9 | 44.94 | 50.9 | 5.8 | 44.99 | 50.4 |
| 2018-04-16 08:10 | 50.5 | 6.2 | 45.89 | 44.9 | 49.9 | 5.9 | 45.54 | 50.8 | 5.8 | 45.59 | 50.6 |
| 2018-04-16 08:20 | 50.6 | 6.2 | 45.19 | 45.7 | 49.7 | 5.9 | 44.86 | 50.9 | 5.8 | 44.96 | 50.5 |
| 2018-04-16 08:30 | 50.5 | 6.2 | 45.32 | 44.1 | 49.9 | 5.9 | 44.97 | 50.8 | 5.8 | 45.02 | 50.6 |
| 2018-04-16 08:40 | 50.7 | 6.2 | 45.99 | 46.0 | 49.8 | 5.9 | 45.64 | 51.0 | 5.8 | 45.70 | 50.6 |
| 2018-04-16 08:50 | 50.5 | 6.2 | 45.19 | 44.9 | 49.7 | 5.9 | 44.85 | 50.8 | 5.8 | 44.95 | 50.5 |
| 2018-04-16 09:00 | 50.6 | 6.2 | 44.95 | 46.2 | 49.8 | 5.9 | 44.60 | 51.0 | 5.8 | 44.67 | 50.5 |
| 2018-04-16 09:10 | 50.6 | 6.2 | 45.49 | 44.7 | 49.6 | 5.9 | 45.13 | 50.8 | 5.8 | 45.19 | 50.5 |
| 2018-04-16 09:20 | 50.5 | 6.2 | 45.89 | 45.5 | 49.8 | 5.9 | 45.55 | 50.9 | 5.8 | 45.62 | 50.5 |
| 2018-04-16 09:30 | 50.6 | 6.2 | 44.95 | 45.8 | 49.7 | 5.9 | 44.61 | 50.9 | 5.8 | 44.69 | 50.4 |
| 2018-04-16 09:40 | 50.4 | 6.2 | 45.21 | 43.4 | 49.6 | 6.0 | 44.81 | 50.8 | 5.8 | 44.88 | 50.5 |
| 2018-04-16 09:50 | 50.6 | 6.2 | 45.46 | 46.7 | 49.8 | 5.9 | 45.06 | 50.9 | 5.8 | 45.12 | 50.5 |
| 2018-04-16 10:00 | 50.6 | 6.2 | 45.76 | 45.1 | 49.7 | 5.9 | 45.36 | 50.8 | 5.8 | 45.42 | 50.4 |
| 2018-04-16 10:10 | 50.4 | 6.2 | 45.69 | 45.1 | 49.7 | 5.9 | 45.33 | 50.8 | 5.8 | 45.41 | 50.5 |
| 2018-04-16 10:20 | 50.6 | 6.2 | 45.29 | 46.3 | 49.9 | 5.9 | 44.90 | 50.9 | 5.8 | 44.95 | 50.5 |
| 2018-04-16 10:30 | 50.6 | 6.2 | 45.54 | 44.2 | 49.8 | 5.9 | 45.15 | 50.9 | 5.8 | 45.20 | 50.5 |
| 2018-04-16 10:40 | 50.5 | 6.2 | 45.73 | 46.2 | 49.8 | 5.9 | 45.34 | 50.9 | 5.8 | 45.40 | 50.6 |
| 2018-04-16 10:50 | 50.7 | 6.2 | 46.08 | 45.9 | 49.9 | 6.0 | 45.70 | 51.0 | 5.8 | 45.76 | 50.5 |
| 2018-04-16 11:00 | 50.6 | 6.2 | 45.63 | 44.7 | 49.8 | 6.0 | 45.27 | 50.8 | 5.8 | 45.34 | 50.5 |
| 2018-04-16 11:10 | 50.5 | 6.2 | 45.38 | 46.2 | 49.8 | 5.9 | 44.99 | 51.0 | 5.8 | 45.05 | 50.6 |
| 2018-04-16 11:20 | 50.8 | 6.2 | 45.64 | 45.8 | 50.0 | 6.0 | 45.25 | 51.1 | 5.8 | 45.30 | 50.6 |
| 2018-04-16 11:30 | 50.7 | 6.2 | 45.97 | 44.4 | 49.9 | 5.9 | 45.56 | 50.9 | 5.8 | 45.60 | 50.6 |
| 2018-04-16 11:40 | 50.6 | 6.2 | 46.31 | 46.3 | 49.9 | 5.9 | 45.92 | 51.1 | 5.8 | 45.97 | 50.7 |
| 2018-04-16 11:50 | 50.9 | 6.2 | 45.94 | 45.7 | 50.1 | 6.0 | 45.54 | 51.0 | 5.8 | 45.60 | 50.6 |
| 2018-04-16 12:00 | 50.8 | 6.2 | 45.82 | 44.3 | 50.1 | 6.0 | 45.40 | 51.0 | 5.8 | 45.44 | 50.8 |
| 2018-04-16 12:10 | 50.8 | 6.2 | 45.81 | 47.1 | 50.0 | 6.0 | 45.41 | 51.2 | 5.8 | 45.45 | 50.8 |
| 2018-04-16 12:20 | 51.0 | 6.2 | 46.14 | 45.7 | 50.1 | 6.0 | 45.73 | 51.2 | 5.8 | 45.76 | 50.7 |
| 2018-04-16 12:30 | 50.9 | 6.2 | 46.20 | 44.2 | 50.2 | 6.0 | 45.79 | 51.1 | 5.8 | 45.81 | 50.8 |
| 2018-04-16 12:40 | 50.8 | 6.2 | 46.25 | 46.5 | 50.1 | 6.0 | 45.86 | 51.3 | 5.8 | 45.88 | 50.8 |
| 2018-04-16 12:50 | 50.9 | 6.2 | 46.45 | 47.0 | 50.0 | 6.0 | 46.05 | 51.3 | 5.8 | 46.08 | 50.9 |
| 2018-04-16 13:00 | 51.1 | 6.2 | 46.42 | 45.9 | 50.2 | 6.0 | 46.02 | 51.3 | 5.8 | 46.04 | 50.9 |
| 2018-04-16 13:10 | 51.0 | 6.2 | 46.22 | 44.4 | 50.3 | 5.9 | 45.84 | 51.3 | 5.8 | 45.86 | 51.0 |
| 2018-04-16 13:20 | 51.0 | 6.2 | 46.21 | 44.6 | 50.2 | 6.0 | 45.84 | 51.3 | 5.8 | 45.87 | 50.8 |
| 2018-04-16 13:30 | 50.9 | 6.2 | 46.24 | 46.7 | 50.3 | 6.0 | 45.88 | 51.4 | 5.8 | 45.90 | 50.9 |
| 2018-04-16 13:40 | 51.0 | 6.2 | 46.34 | 47.5 | 50.2 | 5.9 | 45.95 | 51.3 | 5.8 | 45.96 | 51.0 |
| 2018-04-16 13:50 | 51.1 | 6.2 | 46.49 | 47.1 | 50.3 | 6.0 | 46.11 | 51.3 | 5.8 | 46.09 | 51.1 |
| 2018-04-16 14:00 | 51.3 | 6.2 | 46.52 | 46.4 | 50.4 | 6.0 | 46.14 | 51.4 | 5.8 | 46.11 | 51.2 |
| 2018-04-16 14:10 | 51.3 | 6.2 | 46.51 | 45.9 | 50.5 | 6.0 | 46.14 | 51.4 | 5.8 | 46.10 | 51.2 |
| 2018-04-16 14:20 | 51.3 | 6.2 | 46.51 | 45.4 | 50.5 | 6.0 | 46.16 | 51.5 | 5.8 | 46.12 | 51.1 |
| 2018-04-16 14:30 | 51.2 | 6.2 | 46.52 | 45.1 | 50.5 | 5.9 | 46.17 | 51.6 | 5.8 | 46.14 | 51.2 |
| 2018-04-16 14:40 | 51.2 | 6.2 | 46.65 | 44.8 | 50.6 | 6.0 | 46.31 | 51.6 | 5.8 | 46.28 | 51.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-16 14:50 | 51.3 | 6.2 | 46.72 | 44.7 | 50.6 | 6.0 | 46.39 | 51.7 | 5.8 | 46.37 | 51.2 |
| 2018-04-16 15:00 | 51.3 | 6.2 | 46.87 | 44.6 | 50.6 | 6.0 | 46.54 | 51.7 | 5.8 | 46.51 | 51.2 |
| 2018-04-16 15:10 | 51.3 | 6.2 | 46.67 | 44.3 | 50.6 | 6.0 | 46.33 | 51.7 | 5.8 | 46.32 | 51.1 |
| 2018-04-16 15:20 | 51.2 | 6.2 | 46.62 | 44.6 | 50.7 | 6.0 | 46.27 | 51.7 | 5.8 | 46.24 | 51.2 |
| 2018-04-16 15:30 | 51.2 | 6.2 | 46.53 | 44.6 | 50.7 | 5.9 | 46.20 | 51.7 | 5.8 | 46.16 | 51.2 |
| 2018-04-16 15:40 | 51.3 | 6.2 | 46.59 | 44.8 | 50.7 | 6.0 | 46.28 | 51.7 | 5.8 | 46.26 | 51.2 |
| 2018-04-16 15:50 | 51.4 | 6.2 | 46.81 | 44.8 | 50.7 | 6.0 | 46.55 | 51.7 | 5.8 | 46.50 | 51.3 |
| 2018-04-16 16:00 | 51.4 | 6.2 | 46.93 | 44.7 | 50.6 | 5.9 | 46.66 | 51.8 | 5.8 | 46.62 | 51.3 |
| 2018-04-16 16:10 | 51.5 | 6.2 | 46.99 | 44.9 | 50.6 | 6.0 | 46.71 | 51.8 | 5.8 | 46.65 | 51.4 |
| 2018-04-16 16:20 | 51.5 | 6.2 | 46.76 | 45.1 | 50.6 | 6.0 | 46.49 | 51.7 | 5.8 | 46.41 | 51.4 |
| 2018-04-16 16:30 | 51.6 | 6.2 | 46.58 | 45.4 | 50.6 | 6.0 | 46.30 | 51.7 | 5.8 | 46.26 | 51.4 |
| 2018-04-16 16:40 | 51.6 | 6.2 | 46.88 | 45.8 | 50.6 | 6.0 | 46.63 | 51.7 | 5.8 | 46.59 | 51.5 |
| 2018-04-16 16:50 | 51.7 | 6.2 | 47.15 | 46.3 | 50.6 | 5.9 | 46.91 | 51.7 | 5.8 | 46.85 | 51.5 |
| 2018-04-16 17:00 | 51.7 | 6.2 | 47.15 | 46.7 | 50.7 | 6.0 | 46.91 | 51.7 | 5.8 | 46.83 | 51.5 |
| 2018-04-16 17:10 | 51.6 | 6.2 | 46.91 | 47.0 | 50.8 | 5.9 | 46.67 | 51.7 | 5.8 | 46.59 | 51.5 |
| 2018-04-16 17:20 | 51.6 | 6.2 | 46.71 | 47.3 | 50.8 | 5.9 | 46.48 | 51.8 | 5.8 | 46.40 | 51.5 |
| 2018-04-16 17:30 | 51.5 | 6.2 | 47.00 | 47.8 | 50.9 | 6.0 | 46.78 | 51.8 | 5.8 | 46.71 | 51.5 |
| 2018-04-16 17:40 | 51.5 | 6.2 | 47.25 | 48.1 | 50.9 | 5.9 | 47.02 | 51.9 | 5.8 | 46.95 | 51.5 |
| 2018-04-16 17:50 | 51.5 | 6.2 | 47.09 | 47.9 | 50.9 | 6.0 | 46.84 | 51.9 | 5.8 | 46.74 | 51.4 |
| 2018-04-16 18:00 | 51.6 | 6.2 | 46.76 | 47.4 | 50.8 | 6.0 | 46.51 | 52.0 | 5.8 | 46.44 | 51.4 |
| 2018-04-16 18:10 | 51.6 | 6.2 | 46.89 | 46.8 | 50.8 | 6.0 | 46.67 | 52.0 | 5.8 | 46.59 | 51.5 |
| 2018-04-16 18:20 | 51.7 | 6.2 | 47.09 | 46.3 | 50.8 | 6.0 | 46.88 | 52.0 | 5.8 | 46.80 | 51.5 |
| 2018-04-16 18:30 | 51.7 | 6.2 | 47.20 | 45.8 | 50.8 | 6.0 | 46.96 | 52.0 | 5.8 | 46.88 | 51.5 |
| 2018-04-16 18:40 | 51.8 | 6.2 | 46.88 | 45.4 | 50.8 | 6.0 | 46.63 | 52.0 | 5.8 | 46.55 | 51.6 |
| 2018-04-16 18:50 | 51.8 | 6.2 | 46.68 | 45.2 | 50.8 | 5.9 | 46.42 | 51.9 | 5.8 | 46.37 | 51.6 |
| 2018-04-16 19:00 | 51.8 | 6.2 | 46.82 | 45.1 | 50.9 | 6.0 | 46.57 | 51.8 | 5.8 | 46.52 | 51.6 |
| 2018-04-16 19:10 | 51.7 | 6.2 | 47.03 | 45.4 | 50.9 | 6.0 | 46.75 | 51.8 | 5.8 | 46.72 | 51.6 |
| 2018-04-16 19:20 | 51.6 | 6.2 | 46.92 | 45.8 | 50.8 | 6.0 | 46.63 | 51.7 | 5.8 | 46.59 | 51.5 |
| 2018-04-16 19:30 | 51.5 | 6.2 | 46.60 | 46.3 | 50.8 | 6.0 | 46.29 | 51.7 | 5.8 | 46.28 | 51.5 |
| 2018-04-16 19:40 | 51.4 | 6.2 | 46.52 | 46.6 | 50.7 | 6.0 | 46.22 | 51.7 | 5.8 | 46.23 | 51.4 |
| 2018-04-16 19:50 | 51.4 | 6.2 | 46.70 | 46.9 | 50.6 | 6.0 | 46.38 | 51.7 | 5.8 | 46.41 | 51.4 |
| 2018-04-16 20:00 | 51.4 | 6.2 | 46.84 | 47.1 | 50.6 | 6.0 | 46.50 | 51.7 | 5.8 | 46.53 | 51.3 |
| 2018-04-16 20:10 | 51.4 | 6.2 | 46.74 | 47.3 | 50.5 | 6.0 | 46.38 | 51.7 | 5.8 | 46.41 | 51.3 |
| 2018-04-16 20:20 | 51.4 | 6.2 | 46.49 | 47.4 | 50.6 | 6.0 | 46.13 | 51.8 | 5.8 | 46.16 | 51.3 |
| 2018-04-16 20:30 | 51.4 | 6.2 | 46.38 | 47.5 | 50.6 | 6.0 | 46.04 | 51.8 | 5.8 | 46.07 | 51.3 |
| 2018-04-16 20:40 | 51.4 | 6.2 | 46.53 | 47.7 | 50.6 | 6.0 | 46.19 | 51.7 | 5.8 | 46.23 | 51.3 |
| 2018-04-16 20:50 | 51.4 | 6.2 | 46.66 | 47.7 | 50.7 | 6.0 | 46.33 | 51.8 | 5.8 | 46.37 | 51.2 |
| 2018-04-16 21:00 | 51.4 | 6.2 | 46.73 | 47.7 | 50.7 | 6.0 | 46.38 | 51.8 | 5.8 | 46.41 | 51.2 |
| 2018-04-16 21:10 | 51.5 | 6.2 | 46.57 | 47.7 | 50.7 | 6.0 | 46.22 | 51.7 | 5.8 | 46.25 | 51.2 |
| 2018-04-16 21:20 | 51.5 | 6.2 | 46.33 | 47.7 | 50.7 | 6.0 | 45.97 | 51.7 | 5.8 | 46.01 | 51.2 |
| 2018-04-16 21:30 | 51.5 | 6.2 | 46.27 | 47.7 | 50.7 | 6.0 | 45.94 | 51.7 | 5.8 | 45.97 | 51.2 |
| 2018-04-16 21:40 | 51.5 | 6.2 | 46.38 | 47.7 | 50.6 | 6.0 | 46.04 | 51.7 | 5.8 | 46.09 | 51.2 |
| 2018-04-16 21:50 | 51.4 | 6.2 | 46.51 | 47.6 | 50.6 | 6.0 | 46.17 | 51.7 | 5.8 | 46.22 | 51.1 |
| 2018-04-16 22:00 | 51.4 | 6.2 | 46.57 | 47.6 | 50.6 | 6.0 | 46.23 | 51.7 | 5.8 | 46.27 | 51.1 |
| 2018-04-16 22:10 | 51.4 | 6.2 | 46.57 | 47.5 | 50.5 | 6.0 | 46.22 | 51.6 | 5.8 | 46.25 | 51.1 |
| 2018-04-16 22:20 | 51.4 | 6.2 | 46.35 | 47.5 | 50.5 | 6.0 | 45.99 | 51.6 | 5.8 | 46.02 | 51.1 |
| 2018-04-16 22:30 | 51.4 | 6.2 | 46.21 | 47.3 | 50.5 | 6.0 | 45.85 | 51.7 | 5.8 | 45.89 | 51.1 |
| 2018-04-16 22:40 | 51.4 | 6.2 | 46.19 | 47.2 | 50.5 | 6.0 | 45.84 | 51.6 | 5.8 | 45.89 | 51.1 |
| 2018-04-16 22:50 | 51.4 | 6.2 | 46.29 | 47.1 | 50.4 | 6.0 | 45.94 | 51.6 | 5.8 | 45.99 | 51.1 |
| 2018-04-16 23:00 | 51.4 | 6.2 | 46.37 | 46.9 | 50.4 | 6.0 | 46.02 | 51.6 | 5.8 | 46.07 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-16 23:10 | 51.4 | 6.2 | 46.43 | 46.8 | 50.4 | 6.0 | 46.09 | 51.6 | 5.8 | 46.13 | 51.0 |
| 2018-04-16 23:20 | 51.4 | 6.2 | 46.43 | 46.5 | 50.4 | 6.0 | 46.08 | 51.6 | 5.8 | 46.13 | 51.0 |
| 2018-04-16 23:30 | 51.3 | 6.2 | 46.35 | 46.2 | 50.3 | 6.0 | 46.00 | 51.5 | 5.8 | 46.02 | 51.0 |
| 2018-04-16 23:40 | 51.3 | 6.2 | 46.26 | 45.9 | 50.3 | 6.0 | 45.91 | 51.5 | 5.8 | 45.94 | 51.0 |
| 2018-04-16 23:50 | 51.3 | 6.2 | 46.17 | 45.7 | 50.3 | 6.0 | 45.83 | 51.5 | 5.8 | 45.87 | 51.0 |
| 2018-04-17 00:00 | 51.3 | 6.2 | 46.13 | 45.4 | 50.3 | 6.0 | 45.79 | 51.5 | 5.8 | 45.84 | 51.0 |
| 2018-04-17 00:10 | 51.3 | 6.2 | 46.16 | 45.0 | 50.3 | 6.0 | 45.82 | 51.4 | 5.8 | 45.88 | 51.0 |
| 2018-04-17 00:20 | 51.3 | 6.2 | 46.20 | 44.4 | 50.3 | 6.0 | 45.86 | 51.4 | 5.8 | 45.92 | 51.0 |
| 2018-04-17 00:30 | 51.2 | 6.2 | 46.25 | 44.2 | 50.3 | 6.0 | 45.92 | 51.4 | 5.8 | 45.97 | 51.0 |
| 2018-04-17 00:40 | 51.2 | 6.2 | 46.27 | 44.4 | 50.3 | 6.0 | 45.93 | 51.3 | 5.8 | 45.99 | 51.1 |
| 2018-04-17 00:50 | 51.1 | 6.2 | 46.25 | 45.2 | 50.3 | 6.0 | 45.92 | 51.3 | 5.8 | 45.97 | 51.2 |
| 2018-04-17 01:00 | 51.1 | 6.2 | 46.24 | 46.5 | 50.3 | 6.0 | 45.91 | 51.3 | 5.8 | 45.96 | 51.2 |
| 2018-04-17 01:10 | 51.1 | 6.2 | 46.23 | 47.4 | 50.3 | 6.0 | 45.90 | 51.3 | 5.8 | 45.95 | 51.2 |
| 2018-04-17 01:20 | 50.9 | 6.2 | 46.20 | 47.4 | 50.3 | 6.0 | 45.87 | 51.3 | 5.8 | 45.92 | 51.1 |
| 2018-04-17 01:30 | 50.9 | 6.2 | 46.16 | 47.0 | 50.3 | 6.0 | 45.83 | 51.3 | 5.8 | 45.87 | 51.0 |
| 2018-04-17 01:40 | 50.9 | 6.2 | 46.11 | 46.3 | 50.3 | 6.0 | 45.77 | 51.4 | 5.8 | 45.82 | 50.9 |
| 2018-04-17 01:50 | 51.0 | 6.2 | 46.05 | 45.5 | 50.3 | 6.0 | 45.72 | 51.4 | 5.8 | 45.77 | 50.9 |
| 2018-04-17 02:00 | 51.0 | 6.2 | 46.04 | 44.5 | 50.2 | 6.0 | 45.70 | 51.4 | 5.8 | 45.75 | 50.8 |
| 2018-04-17 02:10 | 51.1 | 6.2 | 46.01 | 44.1 | 50.1 | 6.0 | 45.67 | 51.3 | 5.8 | 45.72 | 50.8 |
| 2018-04-17 02:20 | 51.1 | 6.2 | 46.02 | 45.7 | 50.1 | 6.0 | 45.69 | 51.2 | 5.8 | 45.74 | 50.9 |
| 2018-04-17 02:30 | 51.1 | 6.2 | 46.01 | 47.2 | 50.2 | 6.0 | 45.69 | 51.2 | 5.8 | 45.73 | 51.0 |
| 2018-04-17 02:40 | 51.0 | 6.2 | 45.98 | 46.8 | 50.2 | 6.0 | 45.65 | 51.2 | 5.8 | 45.71 | 51.0 |
| 2018-04-17 02:50 | 50.9 | 6.2 | 45.96 | 45.7 | 50.1 | 6.0 | 45.63 | 51.3 | 5.8 | 45.69 | 50.9 |
| 2018-04-17 03:00 | 50.8 | 6.2 | 45.97 | 44.4 | 50.1 | 6.0 | 45.64 | 51.3 | 5.8 | 45.70 | 50.8 |
| 2018-04-17 03:10 | 50.8 | 6.2 | 45.91 | 44.6 | 50.2 | 6.0 | 45.58 | 51.2 | 5.8 | 45.64 | 50.8 |
| 2018-04-17 03:20 | 51.0 | 6.2 | 45.79 | 46.8 | 50.1 | 6.0 | 45.46 | 51.2 | 5.8 | 45.52 | 50.9 |
| 2018-04-17 03:30 | 51.0 | 6.2 | 45.81 | 46.6 | 50.1 | 6.0 | 45.47 | 51.2 | 5.8 | 45.52 | 50.9 |
| 2018-04-17 03:40 | 50.9 | 6.2 | 45.83 | 45.1 | 50.1 | 6.0 | 45.49 | 51.2 | 5.8 | 45.53 | 50.8 |
| 2018-04-17 03:50 | 50.9 | 6.2 | 45.79 | 43.7 | 50.1 | 6.0 | 45.45 | 51.1 | 5.8 | 45.51 | 50.7 |
| 2018-04-17 04:00 | 50.8 | 6.2 | 45.84 | 46.8 | 50.1 | 6.0 | 45.50 | 51.2 | 5.8 | 45.55 | 50.8 |
| 2018-04-17 04:10 | 50.9 | 6.2 | 45.89 | 46.7 | 50.1 | 6.0 | 45.55 | 51.1 | 5.8 | 45.60 | 50.8 |
| 2018-04-17 04:20 | 51.0 | 6.2 | 45.95 | 45.2 | 50.1 | 6.0 | 45.61 | 51.2 | 5.8 | 45.66 | 50.8 |
| 2018-04-17 04:30 | 50.8 | 6.2 | 45.97 | 44.1 | 50.1 | 6.0 | 45.63 | 51.1 | 5.8 | 45.68 | 50.7 |
| 2018-04-17 04:40 | 50.8 | 6.2 | 46.05 | 46.5 | 50.0 | 6.0 | 45.71 | 51.1 | 5.8 | 45.77 | 50.8 |
| 2018-04-17 04:50 | 50.8 | 6.2 | 46.00 | 46.7 | 50.0 | 6.0 | 45.67 | 51.1 | 5.8 | 45.74 | 50.8 |
| 2018-04-17 05:00 | 50.9 | 6.2 | 45.81 | 44.9 | 50.1 | 6.0 | 45.49 | 51.1 | 5.8 | 45.57 | 50.8 |
| 2018-04-17 05:10 | 50.8 | 6.2 | 45.56 | 44.4 | 50.1 | 6.0 | 45.24 | 51.0 | 5.8 | 45.29 | 50.7 |
| 2018-04-17 05:20 | 50.7 | 6.2 | 45.60 | 47.0 | 50.0 | 6.0 | 45.26 | 51.1 | 5.8 | 45.31 | 50.7 |
| 2018-04-17 05:30 | 50.8 | 6.2 | 45.76 | 45.7 | 50.0 | 6.0 | 45.41 | 51.1 | 5.8 | 45.46 | 50.7 |
| 2018-04-17 05:40 | 50.9 | 6.2 | 45.93 | 44.1 | 50.0 | 6.0 | 45.58 | 51.1 | 5.8 | 45.63 | 50.7 |
| 2018-04-17 05:50 | 50.8 | 6.2 | 46.10 | 46.7 | 50.0 | 6.0 | 45.74 | 51.1 | 5.8 | 45.80 | 50.8 |
| 2018-04-17 06:00 | 50.7 | 6.2 | 46.18 | 46.1 | 49.9 | 6.0 | 45.85 | 51.2 | 5.8 | 45.92 | 50.7 |
| 2018-04-17 06:10 | 50.9 | 6.2 | 45.76 | 44.4 | 50.0 | 6.0 | 45.44 | 51.1 | 5.8 | 45.52 | 50.8 |
| 2018-04-17 06:20 | 50.9 | 6.2 | 45.55 | 45.7 | 50.1 | 6.0 | 45.22 | 51.0 | 5.8 | 45.27 | 50.7 |
| 2018-04-17 06:30 | 50.7 | 6.2 | 45.64 | 46.5 | 50.0 | 6.0 | 45.30 | 51.1 | 5.8 | 45.35 | 50.7 |
| 2018-04-17 06:40 | 50.8 | 6.2 | 45.81 | 44.5 | 49.9 | 6.0 | 45.48 | 51.1 | 5.8 | 45.53 | 50.7 |
| 2018-04-17 06:50 | 50.9 | 6.2 | 46.07 | 46.2 | 50.0 | 6.0 | 45.70 | 51.0 | 5.8 | 45.75 | 50.7 |
| 2018-04-17 07:00 | 50.8 | 6.2 | 46.41 | 46.7 | 50.1 | 6.0 | 46.02 | 51.1 | 5.8 | 46.08 | 50.8 |
| 2018-04-17 07:10 | 50.7 | 6.2 | 46.07 | 44.9 | 50.0 | 6.0 | 45.66 | 51.2 | 5.8 | 45.76 | 50.7 |
| 2018-04-17 07:20 | 50.9 | 6.2 | 45.89 | 44.9 | 50.0 | 6.0 | 45.44 | 51.1 | 5.8 | 45.53 | 50.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-17 07:30 | 50.9 | 6.2 | 45.98 | 47.1 | 50.1 | 6.0 | 45.50 | 51.1 | 5.8 | 45.59 | 50.8 |
| 2018-04-17 07:40 | 50.8 | 6.2 | 46.11 | 45.9 | 50.1 | 6.0 | 45.60 | 51.2 | 5.8 | 45.70 | 50.9 |
| 2018-04-17 07:50 | 49.3 | 4.0 | 46.76 | 44.1 | 48.8 | 3.8 | 46.12 | 50.6 | 3.7 | 46.23 | 50.3 |
| 2018-04-17 08:00 | 47.3 | 0.0 | 50.60 | 49.4 | 44.5 | 0.0 | 49.97 | 47.3 | 0.0 | 49.87 | 48.2 |
| 2018-04-17 08:10 | | 0.0 | 51.98 | | | 0.0 | 51.48 | | 0.0 | 50.83 | |
| 2018-04-17 14:32 | 67.1 | | | | 67.1 | | | 69.8 | | | ----- |
| 2018-04-17 14:35 | | | | ----- | | | | | | | |
| 2018-04-17 14:37 | | 0.0 | 70.10 | | | 0.0 | 72.30 | | 0.0 | 74.80 | |
| 2018-04-17 14:40 | 67.1 | 0.0 | 69.85 | ----- | 67.1 | 0.0 | 72.28 | 69.8 | 0.0 | 74.83 | ----- |
| 2018-04-17 14:50 | 67.6 | 0.0 | 69.95 | ----- | 67.7 | 0.0 | 72.67 | 69.8 | 0.0 | 75.19 | 71.4 |
| 2018-04-17 15:00 | 68.5 | 0.0 | 70.53 | 72.6 | 68.6 | 0.0 | 73.37 | 70.6 | 0.0 | 76.06 | 72.1 |
| 2018-04-17 15:10 | 68.6 | 2.4 | 65.47 | 63.6 | 68.7 | 2.8 | 66.91 | 70.4 | 2.5 | 68.10 | 72.3 |
| 2018-04-17 15:20 | 67.2 | 5.3 | 49.73 | 48.7 | 66.6 | 6.2 | 49.65 | 67.7 | 5.5 | 49.40 | 66.9 |
| 2018-04-17 15:30 | 64.5 | 5.5 | 50.40 | 49.6 | 63.5 | 6.3 | 50.31 | 63.9 | 5.6 | 50.04 | 63.2 |
| 2018-04-17 15:40 | 61.7 | 5.5 | 50.85 | 50.0 | 61.5 | 6.4 | 50.74 | 61.3 | 5.7 | 50.48 | 60.9 |
| 2018-04-17 15:50 | 59.7 | 5.4 | 51.16 | 50.5 | 59.8 | 6.4 | 51.03 | 59.5 | 5.7 | 50.77 | 59.4 |
| 2018-04-17 16:00 | 58.7 | 5.4 | 51.29 | 50.7 | 58.8 | 6.4 | 51.18 | 58.6 | 5.7 | 50.91 | 58.5 |
| 2018-04-17 16:10 | 58.0 | 5.7 | 51.31 | 50.7 | 58.2 | 6.2 | 51.21 | 58.0 | 5.8 | 50.93 | 57.9 |
| 2018-04-17 16:20 | 57.7 | 5.8 | 51.55 | 50.8 | 57.6 | 6.0 | 51.47 | 57.8 | 6.0 | 51.19 | 57.5 |
| 2018-04-17 16:30 | 57.5 | 5.7 | 51.58 | 51.0 | 57.3 | 6.0 | 51.47 | 57.6 | 6.0 | 51.23 | 57.1 |
| 2018-04-17 16:40 | 57.2 | 5.7 | 51.67 | 51.2 | 57.1 | 6.0 | 51.55 | 57.5 | 6.0 | 51.32 | 56.9 |
| 2018-04-17 16:50 | 57.1 | 5.7 | 51.61 | 51.1 | 56.8 | 6.0 | 51.53 | 57.3 | 6.0 | 51.27 | 56.7 |
| 2018-04-17 17:00 | 57.0 | 5.7 | 52.02 | 51.4 | 56.7 | 6.0 | 51.92 | 57.3 | 6.0 | 51.68 | 56.6 |
| 2018-04-17 17:10 | 57.0 | 5.7 | 52.18 | 51.7 | 56.7 | 6.0 | 52.08 | 57.2 | 6.0 | 51.83 | 56.6 |
| 2018-04-17 17:20 | 57.0 | 5.7 | 52.26 | 51.7 | 56.6 | 6.0 | 52.12 | 57.3 | 6.0 | 51.88 | 56.6 |
| 2018-04-17 17:30 | 57.0 | 5.6 | 52.44 | 51.8 | 56.7 | 6.0 | 52.30 | 57.3 | 6.0 | 52.07 | 56.7 |
| 2018-04-17 17:40 | 57.0 | 5.6 | 52.51 | 52.0 | 56.7 | 6.0 | 52.37 | 57.3 | 6.0 | 52.14 | 56.6 |
| 2018-04-17 17:50 | 57.0 | 5.6 | 52.59 | 52.1 | 56.7 | 6.0 | 52.41 | 57.3 | 6.0 | 52.24 | 56.7 |
| 2018-04-17 18:00 | 57.0 | 5.6 | 52.53 | 52.1 | 56.7 | 6.0 | 52.38 | 57.3 | 6.0 | 52.18 | 56.6 |
| 2018-04-17 18:10 | 57.0 | 5.6 | 52.56 | 52.0 | 56.7 | 6.0 | 52.37 | 57.3 | 6.0 | 52.22 | 56.6 |
| 2018-04-17 18:20 | 57.0 | 5.6 | 52.51 | 52.0 | 56.6 | 6.0 | 52.28 | 57.2 | 6.0 | 52.13 | 56.6 |
| 2018-04-17 18:30 | 57.0 | 5.6 | 52.30 | 51.9 | 56.6 | 6.0 | 52.04 | 57.2 | 6.0 | 51.91 | 56.5 |
| 2018-04-17 18:40 | 56.9 | 5.6 | 52.20 | 51.7 | 56.5 | 6.0 | 51.90 | 57.1 | 6.0 | 51.80 | 56.5 |
| 2018-04-17 18:50 | 56.8 | 5.6 | 52.12 | 51.6 | 56.4 | 6.0 | 51.81 | 57.0 | 6.0 | 51.69 | 56.4 |
| 2018-04-17 19:00 | 56.7 | 5.6 | 52.20 | 51.7 | 56.4 | 6.0 | 51.83 | 57.0 | 6.0 | 51.75 | 56.3 |
| 2018-04-17 19:10 | 56.6 | 5.6 | 52.20 | 51.7 | 56.3 | 6.0 | 51.86 | 56.9 | 6.0 | 51.79 | 56.3 |
| 2018-04-17 19:20 | 56.6 | 5.6 | 52.27 | 51.7 | 56.2 | 6.0 | 51.92 | 56.9 | 6.0 | 51.86 | 56.3 |
| 2018-04-17 19:30 | 56.6 | 5.6 | 52.27 | 51.8 | 56.2 | 6.0 | 51.92 | 56.8 | 6.0 | 51.86 | 56.3 |
| 2018-04-17 19:40 | 56.7 | 5.6 | 52.17 | 51.7 | 56.2 | 6.0 | 51.85 | 56.8 | 6.0 | 51.76 | 56.2 |
| 2018-04-17 19:50 | 56.6 | 5.6 | 52.00 | 51.6 | 56.2 | 6.0 | 51.69 | 56.8 | 6.0 | 51.59 | 56.1 |
| 2018-04-17 20:00 | 56.5 | 5.6 | 51.88 | 51.4 | 56.1 | 6.0 | 51.52 | 56.8 | 6.0 | 51.47 | 56.1 |
| 2018-04-17 20:10 | 56.4 | 5.6 | 51.71 | 51.3 | 56.1 | 6.0 | 51.38 | 56.7 | 6.0 | 51.30 | 56.0 |
| 2018-04-17 20:20 | 56.3 | 5.6 | 51.51 | 51.1 | 56.0 | 6.0 | 51.19 | 56.5 | 6.0 | 51.13 | 55.9 |
| 2018-04-17 20:30 | 56.2 | 5.6 | 51.34 | 51.0 | 55.9 | 6.0 | 51.00 | 56.4 | 6.0 | 50.94 | 55.8 |
| 2018-04-17 20:40 | 56.0 | 5.6 | 51.18 | 50.8 | 55.7 | 6.0 | 50.86 | 56.3 | 6.0 | 50.78 | 55.7 |
| 2018-04-17 20:50 | 55.9 | 5.6 | 51.06 | 50.7 | 55.6 | 5.9 | 50.72 | 56.2 | 6.0 | 50.66 | 55.6 |
| 2018-04-17 21:00 | 55.8 | 5.6 | 50.97 | 50.6 | 55.4 | 6.0 | 50.60 | 56.1 | 6.0 | 50.57 | 55.5 |
| 2018-04-17 21:10 | 55.7 | 5.6 | 50.83 | 50.5 | 55.4 | 6.0 | 50.51 | 56.0 | 6.0 | 50.45 | 55.4 |
| 2018-04-17 21:20 | 55.6 | 5.6 | 50.70 | 50.3 | 55.3 | 6.0 | 50.38 | 55.9 | 6.0 | 50.32 | 55.2 |
| 2018-04-17 21:30 | 55.5 | 5.6 | 50.55 | 50.2 | 55.2 | 6.0 | 50.23 | 55.8 | 6.0 | 50.18 | 55.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-17 21:40 | 55.4 | 5.6 | 50.37 | 50.0 | 55.1 | 6.0 | 50.06 | 55.7 | 6.0 | 50.00 | 55.0 |
| 2018-04-17 21:50 | 55.3 | 5.6 | 50.23 | 49.9 | 54.9 | 6.0 | 49.90 | 55.6 | 6.0 | 49.88 | 54.9 |
| 2018-04-17 22:00 | 55.2 | 5.6 | 50.14 | 49.8 | 54.9 | 6.0 | 49.81 | 55.4 | 6.0 | 49.79 | 54.8 |
| 2018-04-17 22:10 | 55.1 | 5.6 | 49.94 | 49.6 | 54.7 | 6.0 | 49.65 | 55.3 | 6.0 | 49.62 | 54.7 |
| 2018-04-17 22:20 | 55.0 | 5.6 | 49.90 | 49.5 | 54.6 | 6.0 | 49.56 | 55.2 | 6.0 | 49.51 | 54.6 |
| 2018-04-17 22:30 | 54.8 | 5.6 | 49.74 | 49.4 | 54.5 | 6.0 | 49.43 | 55.1 | 6.0 | 49.40 | 54.5 |
| 2018-04-17 22:40 | 54.7 | 5.6 | 49.62 | 49.2 | 54.4 | 6.0 | 49.25 | 55.0 | 6.0 | 49.27 | 54.4 |
| 2018-04-17 22:50 | 54.6 | 5.6 | 49.50 | 49.2 | 54.3 | 6.0 | 49.18 | 54.9 | 6.0 | 49.17 | 54.3 |
| 2018-04-17 23:00 | 54.5 | 5.6 | 49.41 | 49.1 | 54.3 | 6.0 | 49.09 | 54.8 | 6.0 | 49.07 | 54.2 |
| 2018-04-17 23:10 | 54.5 | 5.6 | 49.13 | 48.8 | 54.1 | 6.0 | 48.79 | 54.7 | 6.0 | 48.78 | 54.1 |
| 2018-04-17 23:20 | 54.3 | 5.6 | 48.89 | 48.6 | 54.0 | 6.0 | 48.54 | 54.6 | 6.0 | 48.52 | 53.9 |
| 2018-04-17 23:30 | 54.1 | 5.6 | 48.73 | 48.4 | 53.9 | 6.0 | 48.38 | 54.4 | 6.0 | 48.35 | 53.8 |
| 2018-04-17 23:40 | 54.0 | 5.6 | 48.63 | 48.2 | 53.7 | 6.0 | 48.29 | 54.2 | 6.0 | 48.29 | 53.6 |
| 2018-04-17 23:50 | 53.8 | 5.6 | 48.58 | 48.2 | 53.6 | 6.0 | 48.23 | 54.1 | 6.0 | 48.23 | 53.5 |
| 2018-04-18 00:00 | 53.7 | 5.6 | 48.44 | 48.1 | 53.5 | 6.0 | 48.12 | 54.1 | 6.0 | 48.09 | 53.4 |
| 2018-04-18 00:10 | 53.6 | 5.6 | 48.34 | 48.0 | 53.3 | 6.0 | 47.99 | 53.9 | 6.0 | 47.97 | 53.3 |
| 2018-04-18 00:20 | 53.5 | 5.6 | 48.29 | 47.9 | 53.3 | 6.0 | 47.92 | 53.8 | 6.0 | 47.92 | 53.2 |
| 2018-04-18 00:30 | 53.4 | 5.6 | 48.18 | 47.9 | 53.2 | 6.0 | 47.86 | 53.7 | 6.0 | 47.84 | 53.2 |
| 2018-04-18 00:40 | 53.4 | 5.6 | 48.05 | 47.7 | 53.1 | 6.0 | 47.73 | 53.6 | 6.0 | 47.73 | 53.0 |
| 2018-04-18 00:50 | 53.4 | 5.6 | 48.02 | 47.6 | 53.0 | 6.0 | 47.70 | 53.6 | 6.1 | 47.67 | 53.0 |
| 2018-04-18 01:00 | 53.2 | 5.6 | 47.92 | 47.6 | 52.9 | 6.0 | 47.61 | 53.5 | 6.1 | 47.60 | 52.9 |
| 2018-04-18 01:10 | 53.1 | 5.6 | 47.83 | 47.5 | 52.9 | 6.0 | 47.51 | 53.4 | 6.1 | 47.49 | 52.8 |
| 2018-04-18 01:20 | 53.0 | 5.6 | 47.73 | 47.5 | 52.8 | 6.0 | 47.41 | 53.4 | 6.1 | 47.41 | 52.7 |
| 2018-04-18 01:30 | 53.0 | 5.6 | 47.64 | 47.4 | 52.7 | 6.0 | 47.32 | 53.3 | 6.1 | 47.33 | 52.6 |
| 2018-04-18 01:40 | 52.9 | 5.6 | 47.52 | 47.2 | 52.7 | 6.0 | 47.20 | 53.1 | 6.1 | 47.20 | 52.6 |
| 2018-04-18 01:50 | 52.8 | 5.6 | 47.39 | 47.1 | 52.6 | 6.0 | 47.05 | 53.1 | 6.1 | 47.04 | 52.4 |
| 2018-04-18 02:00 | 52.7 | 5.6 | 47.27 | 47.0 | 52.5 | 6.0 | 46.94 | 53.0 | 6.1 | 46.95 | 52.4 |
| 2018-04-18 02:10 | 52.6 | 5.6 | 47.14 | 46.9 | 52.4 | 6.0 | 46.84 | 52.9 | 6.1 | 46.83 | 52.3 |
| 2018-04-18 02:20 | 52.5 | 5.6 | 47.04 | 46.8 | 52.3 | 6.0 | 46.72 | 52.8 | 6.1 | 46.73 | 52.2 |
| 2018-04-18 02:30 | 52.4 | 5.6 | 46.98 | 46.7 | 52.2 | 6.0 | 46.61 | 52.7 | 6.1 | 46.65 | 52.1 |
| 2018-04-18 02:40 | 52.3 | 5.6 | 46.87 | 46.6 | 52.1 | 6.0 | 46.53 | 52.6 | 6.1 | 46.56 | 52.0 |
| 2018-04-18 02:50 | 52.2 | 5.6 | 46.75 | 46.4 | 52.0 | 6.0 | 46.41 | 52.6 | 6.1 | 46.41 | 51.9 |
| 2018-04-18 03:00 | 52.1 | 5.6 | 46.67 | 46.3 | 51.9 | 6.0 | 46.31 | 52.5 | 6.1 | 46.33 | 51.8 |
| 2018-04-18 03:10 | 52.0 | 5.6 | 46.52 | 46.2 | 51.8 | 6.0 | 46.23 | 52.4 | 6.1 | 46.23 | 51.7 |
| 2018-04-18 03:20 | 52.0 | 5.6 | 46.46 | 46.2 | 51.7 | 6.0 | 46.13 | 52.3 | 6.1 | 46.14 | 51.6 |
| 2018-04-18 03:30 | 51.9 | 5.6 | 46.38 | 46.1 | 51.7 | 6.0 | 46.02 | 52.2 | 6.1 | 46.03 | 51.6 |
| 2018-04-18 03:40 | 51.8 | 5.6 | 46.39 | 46.1 | 51.6 | 6.0 | 46.05 | 52.1 | 6.1 | 46.06 | 51.5 |
| 2018-04-18 03:50 | 51.8 | 5.6 | 46.38 | 46.1 | 51.5 | 6.0 | 46.03 | 52.1 | 6.1 | 46.05 | 51.5 |
| 2018-04-18 04:00 | 51.7 | 5.6 | 46.38 | 46.1 | 51.5 | 6.0 | 46.05 | 52.0 | 6.1 | 46.06 | 51.3 |
| 2018-04-18 04:10 | 51.7 | 5.6 | 46.61 | 46.4 | 51.5 | 6.0 | 46.28 | 52.1 | 6.1 | 46.30 | 51.4 |
| 2018-04-18 04:20 | 51.7 | 5.6 | 46.62 | 46.9 | 51.5 | 6.0 | 46.28 | 52.1 | 6.1 | 46.30 | 51.4 |
| 2018-04-18 04:30 | 51.8 | 5.6 | 46.62 | 46.9 | 51.5 | 6.0 | 46.28 | 52.1 | 6.1 | 46.30 | 51.4 |
| 2018-04-18 04:40 | 51.8 | 5.6 | 46.60 | 47.0 | 51.5 | 6.0 | 46.28 | 52.1 | 6.1 | 46.30 | 51.4 |
| 2018-04-18 04:50 | 51.8 | 5.6 | 46.65 | 47.1 | 51.5 | 6.0 | 46.33 | 52.1 | 6.1 | 46.34 | 51.4 |
| 2018-04-18 05:00 | 51.8 | 5.6 | 46.66 | 46.9 | 51.5 | 6.0 | 46.34 | 52.1 | 6.1 | 46.36 | 51.4 |
| 2018-04-18 05:10 | 51.9 | 5.6 | 46.77 | 46.9 | 51.5 | 6.0 | 46.44 | 52.2 | 6.1 | 46.47 | 51.4 |
| 2018-04-18 05:20 | 51.8 | 5.6 | 46.77 | 46.9 | 51.5 | 6.0 | 46.45 | 52.2 | 6.1 | 46.47 | 51.4 |
| 2018-04-18 05:30 | 51.8 | 5.6 | 46.71 | 47.0 | 51.5 | 6.0 | 46.37 | 52.1 | 6.1 | 46.39 | 51.4 |
| 2018-04-18 05:40 | 51.9 | 5.6 | 46.61 | 47.1 | 51.4 | 6.0 | 46.28 | 52.1 | 6.1 | 46.30 | 51.4 |
| 2018-04-18 05:50 | 51.9 | 5.6 | 46.93 | 47.5 | 51.5 | 6.0 | 46.61 | 52.2 | 6.1 | 46.63 | 51.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-18 06:00 | 51.9 | 5.6 | 46.58 | 46.8 | 51.5 | 6.0 | 46.24 | 52.1 | 6.1 | 46.28 | 51.4 |
| 2018-04-18 06:10 | 51.9 | 5.6 | 46.93 | 46.9 | 51.5 | 6.0 | 46.61 | 52.2 | 6.1 | 46.63 | 51.5 |
| 2018-04-18 06:20 | 51.9 | 5.6 | 46.81 | 46.4 | 51.5 | 6.0 | 46.50 | 52.2 | 6.1 | 46.53 | 51.5 |
| 2018-04-18 06:30 | 51.9 | 5.6 | 46.96 | 46.3 | 51.5 | 6.0 | 46.63 | 52.2 | 6.1 | 46.64 | 51.5 |
| 2018-04-18 06:40 | 51.9 | 5.6 | 46.76 | 46.1 | 51.5 | 6.0 | 46.43 | 52.2 | 6.1 | 46.44 | 51.5 |
| 2018-04-18 06:50 | 51.9 | 5.6 | 46.96 | 46.6 | 51.5 | 6.0 | 46.64 | 52.2 | 6.1 | 46.65 | 51.5 |
| 2018-04-18 07:00 | 51.9 | 5.6 | 46.64 | 46.0 | 51.5 | 6.0 | 46.31 | 52.2 | 6.1 | 46.32 | 51.5 |
| 2018-04-18 07:10 | 51.9 | 5.6 | 46.94 | 46.0 | 51.5 | 6.0 | 46.61 | 52.2 | 6.1 | 46.62 | 51.5 |
| 2018-04-18 07:20 | 51.9 | 5.6 | 46.63 | 45.8 | 51.5 | 6.0 | 46.30 | 52.1 | 6.1 | 46.31 | 51.5 |
| 2018-04-18 07:30 | 51.9 | 5.6 | 46.71 | 45.8 | 51.5 | 6.0 | 46.39 | 52.2 | 6.1 | 46.41 | 51.5 |
| 2018-04-18 07:40 | 51.8 | 5.6 | 46.81 | 45.9 | 51.5 | 6.0 | 46.50 | 52.1 | 6.1 | 46.51 | 51.5 |
| 2018-04-18 07:50 | 51.8 | 5.6 | 46.75 | 45.9 | 51.5 | 6.0 | 46.42 | 52.1 | 6.1 | 46.43 | 51.4 |
| 2018-04-18 08:00 | 51.8 | 5.6 | 46.73 | 45.9 | 51.5 | 6.0 | 46.38 | 52.1 | 6.1 | 46.41 | 51.4 |
| 2018-04-18 08:10 | 51.8 | 6.2 | 46.66 | 46.1 | 51.4 | 5.9 | 46.29 | 52.0 | 6.1 | 46.29 | 51.4 |
| 2018-04-18 08:20 | 51.8 | 6.3 | 46.75 | 46.3 | 51.3 | 5.9 | 46.36 | 52.0 | 6.0 | 46.36 | 51.4 |
| 2018-04-18 08:30 | 51.7 | 6.3 | 46.98 | 46.5 | 51.1 | 5.9 | 46.58 | 52.0 | 6.0 | 46.59 | 51.4 |
| 2018-04-18 08:40 | 51.7 | 6.3 | 47.34 | 46.8 | 51.2 | 5.9 | 46.94 | 52.1 | 6.0 | 46.95 | 51.5 |
| 2018-04-18 08:50 | 51.9 | 6.4 | 47.68 | 47.2 | 51.2 | 5.9 | 47.27 | 52.2 | 6.0 | 47.28 | 51.5 |
| 2018-04-18 09:00 | 52.1 | 6.4 | 48.11 | 47.5 | 51.4 | 5.9 | 47.69 | 52.3 | 6.0 | 47.68 | 51.7 |
| 2018-04-18 09:10 | 52.3 | 6.4 | 48.76 | 48.1 | 51.6 | 5.9 | 48.33 | 52.6 | 6.0 | 48.32 | 52.0 |
| 2018-04-18 09:20 | 52.6 | 6.4 | 49.63 | 48.9 | 51.9 | 5.9 | 49.21 | 52.9 | 6.0 | 49.20 | 52.3 |
| 2018-04-18 09:30 | 53.0 | 6.4 | 50.17 | 49.5 | 52.3 | 5.9 | 49.77 | 53.3 | 6.0 | 49.74 | 52.6 |
| 2018-04-18 09:40 | 53.5 | 6.4 | 50.81 | 50.1 | 52.7 | 5.9 | 50.38 | 53.8 | 6.0 | 50.34 | 53.0 |
| 2018-04-18 09:50 | 53.9 | 6.4 | 51.40 | 50.6 | 53.1 | 5.9 | 50.98 | 54.1 | 6.0 | 50.92 | 53.5 |
| 2018-04-18 10:00 | 54.3 | 6.4 | 52.01 | 51.2 | 53.5 | 5.9 | 51.58 | 54.5 | 6.0 | 51.52 | 53.9 |
| 2018-04-18 10:10 | 54.8 | 6.4 | 53.08 | 52.2 | 54.1 | 5.9 | 52.63 | 55.0 | 6.0 | 52.60 | 54.3 |
| 2018-04-18 10:20 | 55.3 | 6.4 | 54.11 | 53.3 | 54.6 | 5.9 | 53.66 | 55.5 | 6.0 | 53.62 | 54.9 |
| 2018-04-18 10:30 | 55.9 | 6.4 | 54.70 | 53.9 | 55.1 | 5.9 | 54.24 | 56.1 | 6.0 | 54.21 | 55.4 |
| 2018-04-18 10:40 | 56.5 | 6.4 | 55.39 | 54.5 | 55.7 | 5.9 | 54.94 | 56.7 | 6.0 | 54.90 | 56.0 |
| 2018-04-18 10:50 | 57.0 | 6.4 | 55.92 | 55.1 | 56.2 | 5.9 | 55.47 | 57.2 | 6.0 | 55.42 | 56.5 |
| 2018-04-18 11:00 | 57.5 | 6.4 | 56.43 | 55.6 | 56.7 | 5.9 | 55.98 | 57.6 | 6.0 | 55.94 | 57.0 |
| 2018-04-18 11:10 | 58.0 | 6.4 | 56.84 | 56.1 | 57.1 | 5.9 | 56.37 | 58.1 | 6.0 | 56.30 | 57.4 |
| 2018-04-18 11:20 | 58.3 | 6.3 | 56.80 | 56.1 | 57.5 | 5.9 | 56.33 | 58.4 | 6.0 | 56.25 | 57.8 |
| 2018-04-18 11:30 | 58.6 | 6.2 | 57.36 | 56.5 | 57.8 | 5.9 | 56.91 | 58.7 | 6.0 | 56.84 | 58.1 |
| 2018-04-18 11:40 | 58.9 | 6.2 | 57.45 | 56.9 | 58.1 | 5.9 | 57.01 | 59.0 | 6.0 | 56.94 | 58.4 |
| 2018-04-18 11:50 | 59.2 | 6.2 | 57.40 | 56.6 | 58.3 | 5.9 | 56.97 | 59.2 | 6.0 | 56.88 | 58.6 |
| 2018-04-18 12:00 | 59.3 | 6.2 | 57.31 | 56.7 | 58.4 | 5.9 | 56.90 | 59.4 | 6.0 | 56.81 | 58.7 |
| 2018-04-18 12:10 | 59.4 | 6.2 | 57.41 | 56.8 | 58.5 | 5.9 | 57.01 | 59.4 | 6.0 | 56.91 | 58.8 |
| 2018-04-18 12:20 | 59.4 | 6.3 | 57.31 | 56.7 | 58.6 | 5.9 | 56.91 | 59.5 | 6.0 | 56.82 | 58.9 |
| 2018-04-18 12:30 | 59.5 | 6.3 | 56.58 | 56.0 | 58.6 | 5.9 | 56.18 | 59.5 | 6.0 | 56.08 | 58.9 |
| 2018-04-18 12:40 | 59.3 | 6.3 | 56.37 | 55.7 | 58.5 | 5.9 | 55.97 | 59.4 | 6.0 | 55.89 | 58.8 |
| 2018-04-18 12:50 | 59.2 | 6.3 | 56.44 | 55.8 | 58.4 | 5.9 | 56.05 | 59.3 | 6.0 | 55.96 | 58.7 |
| 2018-04-18 13:00 | 59.2 | 6.3 | 56.44 | 55.9 | 58.3 | 5.9 | 56.05 | 59.3 | 6.0 | 55.94 | 58.7 |
| 2018-04-18 13:10 | 59.1 | 6.3 | 56.23 | 55.7 | 58.3 | 5.9 | 55.86 | 59.2 | 6.0 | 55.75 | 58.6 |
| 2018-04-18 13:20 | 59.1 | 6.3 | 55.95 | 55.4 | 58.2 | 5.9 | 55.57 | 59.2 | 6.0 | 55.45 | 58.5 |
| 2018-04-18 13:30 | 59.0 | 6.3 | 55.89 | 55.3 | 58.1 | 5.9 | 55.51 | 59.1 | 6.0 | 55.41 | 58.5 |
| 2018-04-18 13:40 | 58.9 | 6.3 | 55.93 | 55.3 | 58.1 | 5.9 | 55.56 | 59.1 | 6.0 | 55.46 | 58.5 |
| 2018-04-18 13:50 | 58.9 | 6.3 | 55.97 | 55.3 | 58.1 | 5.9 | 55.60 | 59.1 | 6.0 | 55.48 | 58.4 |
| 2018-04-18 14:00 | 58.9 | 6.3 | 55.65 | 55.1 | 58.0 | 5.9 | 55.31 | 59.0 | 6.0 | 55.22 | 58.4 |
| 2018-04-18 14:10 | 58.8 | 6.3 | 55.69 | 55.0 | 58.0 | 5.9 | 55.33 | 59.0 | 6.0 | 55.24 | 58.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-18 14:20 | 58.8 | 6.3 | 55.48 | 54.9 | 57.9 | 5.9 | 55.11 | 58.9 | 6.0 | 55.02 | 58.3 |
| 2018-04-18 14:30 | 58.7 | 6.3 | 55.23 | 54.6 | 57.8 | 5.9 | 54.88 | 58.9 | 6.0 | 54.79 | 58.3 |
| 2018-04-18 14:40 | 58.6 | 6.3 | 54.94 | 54.3 | 57.7 | 5.9 | 54.57 | 58.8 | 6.0 | 54.53 | 58.1 |
| 2018-04-18 14:50 | 58.5 | 6.3 | 54.58 | 54.1 | 57.6 | 5.9 | 54.22 | 58.6 | 6.0 | 54.17 | 58.0 |
| 2018-04-18 15:00 | 58.3 | 6.3 | 54.25 | 53.8 | 57.4 | 5.9 | 53.91 | 58.5 | 6.0 | 53.86 | 57.8 |
| 2018-04-18 15:10 | 58.1 | 6.3 | 54.24 | 53.7 | 57.3 | 5.9 | 53.89 | 58.3 | 6.0 | 53.83 | 57.7 |
| 2018-04-18 15:20 | 57.9 | 6.3 | 53.90 | 53.4 | 57.1 | 5.9 | 53.57 | 58.2 | 6.0 | 53.49 | 57.6 |
| 2018-04-18 15:30 | 57.8 | 6.3 | 53.70 | 53.2 | 57.0 | 5.9 | 53.35 | 58.0 | 6.0 | 53.29 | 57.4 |
| 2018-04-18 15:40 | 57.6 | 6.3 | 53.39 | 52.9 | 56.8 | 5.9 | 53.04 | 57.8 | 6.0 | 52.99 | 57.2 |
| 2018-04-18 15:50 | 57.5 | 6.3 | 53.20 | 52.7 | 56.6 | 5.9 | 52.85 | 57.7 | 6.0 | 52.79 | 57.0 |
| 2018-04-18 16:00 | 57.3 | 6.3 | 52.83 | 52.4 | 56.4 | 5.9 | 52.49 | 57.5 | 6.0 | 52.44 | 56.8 |
| 2018-04-18 16:10 | 57.1 | 6.3 | 52.55 | 52.0 | 56.2 | 5.9 | 52.22 | 57.4 | 6.0 | 52.14 | 56.6 |
| 2018-04-18 16:20 | 56.9 | 6.3 | 52.17 | 51.8 | 56.0 | 5.9 | 51.84 | 57.2 | 6.0 | 51.75 | 56.4 |
| 2018-04-18 16:30 | 56.6 | 6.3 | 51.38 | 51.1 | 55.7 | 5.9 | 51.02 | 56.9 | 6.0 | 50.96 | 56.1 |
| 2018-04-18 16:40 | 56.3 | 6.3 | 51.01 | 50.7 | 55.4 | 5.9 | 50.67 | 56.6 | 6.0 | 50.60 | 55.9 |
| 2018-04-18 16:50 | 56.0 | 6.3 | 50.48 | 50.1 | 55.1 | 5.9 | 50.16 | 56.2 | 6.0 | 50.12 | 55.5 |
| 2018-04-18 17:00 | 55.6 | 6.3 | 50.02 | 49.7 | 54.7 | 5.9 | 49.69 | 55.9 | 6.0 | 49.66 | 55.2 |
| 2018-04-18 17:10 | 55.3 | 6.3 | 49.65 | 49.3 | 54.4 | 5.9 | 49.29 | 55.6 | 6.0 | 49.28 | 54.9 |
| 2018-04-18 17:20 | 54.9 | 6.3 | 49.33 | 49.0 | 54.1 | 5.9 | 48.97 | 55.3 | 6.0 | 48.97 | 54.6 |
| 2018-04-18 17:30 | 54.7 | 6.3 | 49.06 | 48.7 | 53.8 | 5.9 | 48.72 | 55.0 | 6.0 | 48.68 | 54.3 |
| 2018-04-18 17:40 | 54.5 | 6.3 | 49.02 | 48.6 | 53.6 | 5.9 | 48.70 | 54.8 | 6.0 | 48.67 | 54.1 |
| 2018-04-18 17:50 | 54.3 | 6.3 | 49.05 | 48.7 | 53.4 | 5.9 | 48.79 | 54.6 | 6.0 | 48.70 | 53.9 |
| 2018-04-18 18:00 | 54.1 | 6.3 | 48.67 | 48.4 | 53.3 | 5.9 | 48.35 | 54.4 | 6.0 | 48.32 | 53.7 |
| 2018-04-18 18:10 | 54.0 | 6.4 | 48.38 | 48.1 | 53.1 | 5.9 | 48.07 | 54.3 | 6.0 | 48.05 | 53.6 |
| 2018-04-18 18:20 | 53.8 | 6.3 | 48.24 | 47.9 | 52.9 | 5.9 | 47.87 | 54.1 | 6.0 | 47.87 | 53.4 |
| 2018-04-18 18:30 | 53.6 | 6.3 | 47.64 | 47.5 | 52.7 | 5.9 | 47.29 | 53.9 | 6.0 | 47.30 | 53.2 |
| 2018-04-18 18:40 | 53.3 | 6.3 | 47.22 | 47.0 | 52.4 | 5.9 | 46.88 | 53.7 | 6.0 | 46.91 | 52.9 |
| 2018-04-18 18:50 | 53.0 | 6.3 | 46.83 | 46.6 | 52.2 | 5.9 | 46.47 | 53.3 | 6.0 | 46.49 | 52.7 |
| 2018-04-18 19:00 | 52.7 | 6.3 | 46.48 | 46.2 | 51.9 | 5.9 | 46.11 | 53.1 | 6.0 | 46.13 | 52.4 |
| 2018-04-18 19:10 | 52.5 | 6.3 | 46.49 | 46.2 | 51.6 | 5.9 | 46.15 | 52.8 | 6.0 | 46.17 | 52.1 |
| 2018-04-18 19:20 | 52.3 | 6.3 | 46.71 | 46.0 | 51.4 | 5.9 | 46.36 | 52.6 | 6.0 | 46.40 | 51.9 |
| 2018-04-18 19:30 | 52.2 | 6.3 | 46.83 | 46.0 | 51.3 | 5.9 | 46.48 | 52.5 | 6.0 | 46.51 | 51.8 |
| 2018-04-18 19:40 | 52.2 | 6.3 | 46.71 | 45.7 | 51.3 | 5.9 | 46.38 | 52.5 | 6.0 | 46.42 | 51.8 |
| 2018-04-18 19:50 | 52.1 | 6.3 | 46.94 | 45.5 | 51.3 | 5.9 | 46.59 | 52.4 | 6.0 | 46.61 | 51.8 |
| 2018-04-18 20:00 | 52.1 | 6.3 | 46.83 | 46.4 | 51.3 | 5.9 | 46.48 | 52.4 | 6.0 | 46.51 | 51.8 |
| 2018-04-18 20:10 | 52.1 | 6.4 | 46.43 | 46.6 | 51.3 | 5.9 | 46.08 | 52.4 | 6.0 | 46.12 | 51.8 |
| 2018-04-18 20:20 | 52.1 | 6.4 | 46.85 | 47.7 | 51.3 | 5.9 | 46.49 | 52.5 | 6.0 | 46.53 | 51.8 |
| 2018-04-18 20:30 | 52.1 | 6.3 | 46.75 | 46.8 | 51.1 | 5.9 | 46.38 | 52.4 | 6.0 | 46.42 | 51.6 |
| 2018-04-18 20:40 | 52.0 | 6.4 | 46.41 | 46.1 | 51.0 | 5.9 | 46.06 | 52.3 | 6.0 | 46.10 | 51.6 |
| 2018-04-18 20:50 | 51.9 | 6.3 | 46.53 | 45.7 | 51.0 | 5.9 | 46.18 | 52.2 | 6.0 | 46.24 | 51.5 |
| 2018-04-18 21:00 | 51.8 | 6.3 | 46.68 | 45.4 | 51.0 | 5.9 | 46.34 | 52.1 | 6.0 | 46.39 | 51.4 |
| 2018-04-18 21:10 | 51.7 | 6.3 | 46.77 | 45.3 | 51.1 | 5.9 | 46.42 | 52.1 | 6.0 | 46.47 | 51.4 |
| 2018-04-18 21:20 | 51.7 | 6.4 | 46.53 | 45.1 | 51.1 | 5.9 | 46.16 | 52.0 | 6.0 | 46.21 | 51.4 |
| 2018-04-18 21:30 | 51.7 | 6.3 | 46.35 | 44.9 | 51.0 | 5.9 | 46.00 | 52.0 | 6.0 | 46.03 | 51.4 |
| 2018-04-18 21:40 | 51.7 | 6.3 | 46.28 | 44.7 | 51.0 | 5.9 | 45.93 | 52.0 | 6.0 | 45.99 | 51.4 |
| 2018-04-18 21:50 | 51.6 | 6.3 | 46.41 | 44.5 | 50.9 | 5.9 | 46.06 | 52.0 | 6.0 | 46.12 | 51.4 |
| 2018-04-18 22:00 | 51.6 | 6.3 | 46.47 | 44.5 | 50.8 | 5.9 | 46.12 | 52.0 | 6.0 | 46.17 | 51.3 |
| 2018-04-18 22:10 | 51.5 | 6.3 | 46.53 | 44.4 | 50.8 | 5.9 | 46.18 | 51.9 | 6.0 | 46.22 | 51.3 |
| 2018-04-18 22:20 | 51.5 | 6.3 | 46.42 | 44.4 | 50.8 | 5.9 | 46.06 | 51.9 | 6.0 | 46.10 | 51.2 |
| 2018-04-18 22:30 | 51.5 | 6.3 | 46.24 | 44.6 | 50.7 | 5.9 | 45.88 | 51.9 | 6.0 | 45.92 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-18 22:40 | 51.4 | 6.4 | 46.13 | 44.8 | 50.7 | 5.9 | 45.78 | 51.7 | 6.0 | 45.83 | 51.1 |
| 2018-04-18 22:50 | 51.4 | 6.4 | 46.15 | 45.5 | 50.7 | 5.9 | 45.80 | 51.7 | 6.0 | 45.86 | 51.1 |
| 2018-04-18 23:00 | 51.3 | 6.4 | 46.16 | 46.4 | 50.7 | 5.9 | 45.81 | 51.7 | 6.0 | 45.86 | 51.1 |
| 2018-04-18 23:10 | 51.4 | 6.3 | 46.22 | 47.2 | 50.7 | 5.9 | 45.87 | 51.7 | 6.0 | 45.91 | 51.0 |
| 2018-04-18 23:20 | 51.3 | 6.3 | 46.24 | 47.5 | 50.6 | 5.9 | 45.90 | 51.7 | 6.0 | 45.95 | 51.0 |
| 2018-04-18 23:30 | 51.3 | 6.3 | 46.26 | 47.4 | 50.6 | 5.9 | 45.91 | 51.7 | 6.0 | 45.96 | 51.0 |
| 2018-04-18 23:40 | 51.3 | 6.3 | 46.24 | 47.0 | 50.6 | 5.9 | 45.90 | 51.7 | 6.0 | 45.95 | 51.0 |
| 2018-04-18 23:50 | 51.3 | 6.3 | 46.27 | 46.7 | 50.6 | 5.9 | 45.93 | 51.7 | 6.0 | 45.99 | 51.0 |
| 2018-04-19 00:00 | 51.4 | 6.3 | 46.27 | 46.3 | 50.6 | 5.9 | 45.92 | 51.7 | 6.0 | 45.98 | 51.1 |
| 2018-04-19 00:10 | 51.4 | 6.3 | 46.24 | 45.8 | 50.6 | 5.9 | 45.89 | 51.7 | 6.0 | 45.94 | 51.1 |
| 2018-04-19 00:20 | 51.4 | 6.3 | 46.20 | 45.2 | 50.5 | 5.9 | 45.84 | 51.7 | 6.0 | 45.90 | 51.1 |
| 2018-04-19 00:30 | 51.4 | 6.3 | 46.07 | 44.5 | 50.5 | 5.9 | 45.72 | 51.7 | 6.0 | 45.76 | 51.1 |
| 2018-04-19 00:40 | 51.4 | 6.3 | 46.05 | 44.2 | 50.5 | 5.9 | 45.69 | 51.7 | 6.0 | 45.74 | 51.1 |
| 2018-04-19 00:50 | 51.4 | 6.3 | 46.05 | 44.2 | 50.5 | 5.9 | 45.70 | 51.6 | 6.0 | 45.75 | 51.0 |
| 2018-04-19 01:00 | 51.4 | 6.3 | 46.10 | 44.6 | 50.5 | 5.9 | 45.76 | 51.6 | 6.0 | 45.81 | 51.0 |
| 2018-04-19 01:10 | 51.4 | 6.3 | 46.16 | 45.4 | 50.5 | 5.9 | 45.81 | 51.6 | 6.0 | 45.88 | 51.0 |
| 2018-04-19 01:20 | 51.3 | 6.3 | 46.19 | 46.5 | 50.4 | 5.9 | 45.84 | 51.6 | 6.0 | 45.90 | 50.9 |
| 2018-04-19 01:30 | 51.3 | 6.3 | 46.22 | 47.3 | 50.4 | 5.9 | 45.88 | 51.5 | 6.0 | 45.94 | 50.8 |
| 2018-04-19 01:40 | 51.3 | 6.3 | 46.22 | 47.4 | 50.4 | 5.9 | 45.87 | 51.5 | 6.0 | 45.94 | 50.8 |
| 2018-04-19 01:50 | 51.2 | 6.3 | 46.26 | 47.2 | 50.3 | 5.9 | 45.92 | 51.5 | 6.0 | 45.98 | 50.8 |
| 2018-04-19 02:00 | 51.1 | 6.3 | 46.27 | 46.9 | 50.3 | 5.9 | 45.92 | 51.5 | 6.0 | 45.98 | 50.8 |
| 2018-04-19 02:10 | 51.2 | 6.3 | 46.25 | 46.5 | 50.3 | 5.9 | 45.90 | 51.5 | 6.0 | 45.95 | 50.8 |
| 2018-04-19 02:20 | 51.1 | 6.3 | 46.17 | 45.9 | 50.3 | 5.9 | 45.83 | 51.6 | 6.0 | 45.88 | 50.9 |
| 2018-04-19 02:30 | 51.1 | 6.3 | 46.12 | 45.3 | 50.3 | 5.9 | 45.77 | 51.6 | 6.0 | 45.82 | 51.0 |
| 2018-04-19 02:40 | 51.1 | 6.4 | 46.05 | 44.7 | 50.3 | 5.9 | 45.70 | 51.7 | 6.0 | 45.74 | 51.0 |
| 2018-04-19 02:50 | 51.1 | 6.3 | 46.01 | 44.2 | 50.3 | 5.9 | 45.66 | 51.6 | 6.0 | 45.71 | 51.0 |
| 2018-04-19 03:00 | 51.2 | 6.3 | 46.05 | 44.1 | 50.3 | 5.9 | 45.70 | 51.6 | 6.0 | 45.76 | 50.9 |
| 2018-04-19 03:10 | 51.2 | 6.3 | 46.04 | 44.8 | 50.3 | 5.9 | 45.70 | 51.6 | 6.0 | 45.76 | 50.9 |
| 2018-04-19 03:20 | 51.3 | 6.3 | 46.05 | 46.2 | 50.3 | 5.9 | 45.70 | 51.5 | 6.0 | 45.77 | 50.8 |
| 2018-04-19 03:30 | 51.2 | 6.3 | 46.07 | 47.4 | 50.3 | 5.9 | 45.72 | 51.4 | 6.0 | 45.78 | 50.8 |
| 2018-04-19 03:40 | 51.3 | 6.4 | 46.08 | 47.1 | 50.3 | 5.9 | 45.74 | 51.4 | 6.0 | 45.79 | 50.7 |
| 2018-04-19 03:50 | 51.2 | 6.3 | 46.08 | 46.5 | 50.3 | 5.9 | 45.74 | 51.4 | 6.0 | 45.80 | 50.7 |
| 2018-04-19 04:00 | 51.2 | 6.3 | 46.07 | 45.9 | 50.3 | 5.9 | 45.73 | 51.4 | 6.0 | 45.78 | 50.7 |
| 2018-04-19 04:10 | 51.1 | 6.3 | 46.08 | 45.1 | 50.3 | 5.9 | 45.73 | 51.4 | 6.0 | 45.78 | 50.8 |
| 2018-04-19 04:20 | 51.1 | 6.3 | 46.04 | 44.1 | 50.3 | 5.9 | 45.70 | 51.5 | 6.0 | 45.76 | 50.8 |
| 2018-04-19 04:30 | 51.0 | 6.3 | 45.97 | 44.8 | 50.2 | 5.9 | 45.63 | 51.5 | 6.0 | 45.70 | 50.8 |
| 2018-04-19 04:40 | 51.0 | 6.3 | 45.92 | 47.1 | 50.2 | 5.9 | 45.59 | 51.4 | 6.0 | 45.65 | 50.7 |
| 2018-04-19 04:50 | 51.0 | 6.3 | 45.94 | 46.7 | 50.2 | 5.9 | 45.62 | 51.4 | 6.0 | 45.68 | 50.7 |
| 2018-04-19 05:00 | 51.1 | 6.3 | 45.90 | 45.5 | 50.2 | 5.9 | 45.56 | 51.4 | 6.0 | 45.63 | 50.6 |
| 2018-04-19 05:10 | 51.1 | 6.3 | 45.94 | 44.2 | 50.2 | 5.9 | 45.60 | 51.4 | 6.0 | 45.67 | 50.7 |
| 2018-04-19 05:20 | 51.0 | 6.3 | 45.99 | 45.8 | 50.2 | 5.9 | 45.65 | 51.3 | 6.0 | 45.71 | 50.6 |
| 2018-04-19 05:30 | 50.9 | 6.4 | 46.02 | 47.1 | 50.2 | 5.9 | 45.68 | 51.3 | 6.0 | 45.74 | 50.7 |
| 2018-04-19 05:40 | 50.9 | 6.3 | 45.95 | 46.4 | 50.2 | 5.9 | 45.62 | 51.3 | 6.0 | 45.69 | 50.6 |
| 2018-04-19 05:50 | 51.1 | 6.3 | 45.97 | 44.9 | 50.1 | 5.9 | 45.63 | 51.3 | 6.0 | 45.70 | 50.6 |
| 2018-04-19 06:00 | 51.0 | 6.4 | 45.95 | 44.0 | 50.1 | 5.9 | 45.62 | 51.3 | 6.0 | 45.68 | 50.6 |
| 2018-04-19 06:10 | 50.9 | 6.4 | 45.95 | 45.8 | 50.1 | 5.9 | 45.60 | 51.3 | 6.0 | 45.67 | 50.6 |
| 2018-04-19 06:20 | 50.9 | 6.3 | 45.96 | 47.2 | 50.2 | 5.9 | 45.61 | 51.4 | 6.0 | 45.68 | 50.6 |
| 2018-04-19 06:30 | 50.9 | 6.4 | 45.92 | 46.6 | 50.1 | 5.9 | 45.57 | 51.3 | 6.0 | 45.65 | 50.6 |
| 2018-04-19 06:40 | 51.0 | 6.3 | 45.91 | 45.6 | 50.0 | 5.9 | 45.57 | 51.3 | 6.0 | 45.64 | 50.6 |
| 2018-04-19 06:50 | 51.1 | 6.3 | 45.93 | 44.3 | 50.1 | 5.9 | 45.59 | 51.3 | 6.0 | 45.66 | 50.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-19 07:00 | 51.0 | 6.3 | 45.91 | 44.7 | 50.1 | 5.9 | 45.57 | 51.2 | 6.0 | 45.65 | 50.6 |
| 2018-04-19 07:10 | 50.9 | 6.3 | 45.92 | 47.2 | 50.0 | 5.9 | 45.57 | 51.3 | 6.0 | 45.63 | 50.6 |
| 2018-04-19 07:20 | 50.9 | 6.3 | 45.98 | 46.9 | 50.1 | 5.9 | 45.63 | 51.3 | 6.0 | 45.69 | 50.6 |
| 2018-04-19 07:30 | 50.9 | 6.3 | 46.02 | 46.2 | 50.2 | 5.9 | 45.66 | 51.3 | 6.0 | 45.73 | 50.6 |
| 2018-04-19 07:40 | 51.0 | 6.4 | 46.02 | 45.2 | 50.2 | 5.9 | 45.68 | 51.3 | 6.0 | 45.74 | 50.6 |
| 2018-04-19 07:50 | 51.1 | 6.3 | 46.15 | 44.0 | 50.1 | 5.9 | 45.78 | 51.3 | 6.0 | 45.84 | 50.7 |
| 2018-04-19 08:00 | 51.1 | 6.4 | 46.21 | 45.2 | 50.1 | 5.9 | 45.80 | 51.3 | 6.0 | 45.88 | 50.7 |
| 2018-04-19 08:10 | 51.0 | 6.4 | 46.20 | 47.1 | 50.2 | 5.9 | 45.82 | 51.4 | 6.0 | 45.88 | 50.7 |
| 2018-04-19 08:20 | 51.0 | 6.4 | 46.28 | 47.4 | 50.2 | 5.9 | 45.88 | 51.4 | 6.0 | 45.94 | 50.8 |
| 2018-04-19 08:30 | 51.0 | 6.3 | 46.23 | 47.0 | 50.2 | 5.9 | 45.87 | 51.4 | 6.0 | 45.91 | 50.8 |
| 2018-04-19 08:40 | 50.9 | 6.3 | 46.15 | 46.4 | 50.2 | 5.9 | 45.81 | 51.3 | 6.0 | 45.85 | 50.7 |
| 2018-04-19 08:50 | 51.0 | 6.3 | 46.16 | 45.7 | 50.3 | 5.9 | 45.83 | 51.3 | 6.0 | 45.86 | 50.6 |
| 2018-04-19 09:00 | 51.1 | 6.3 | 46.14 | 44.9 | 50.2 | 6.0 | 45.81 | 51.3 | 6.0 | 45.84 | 50.7 |
| 2018-04-19 09:10 | 51.1 | 6.4 | 46.18 | 44.3 | 50.3 | 5.9 | 45.85 | 51.3 | 6.0 | 45.88 | 50.7 |
| 2018-04-19 09:20 | 51.2 | 6.3 | 46.16 | 44.6 | 50.3 | 5.9 | 45.83 | 51.4 | 6.0 | 45.86 | 50.7 |
| 2018-04-19 09:30 | 51.2 | 6.3 | 46.22 | 45.8 | 50.3 | 5.9 | 45.90 | 51.5 | 6.0 | 45.93 | 50.8 |
| 2018-04-19 09:40 | 51.2 | 6.3 | 46.31 | 46.9 | 50.2 | 5.9 | 45.99 | 51.4 | 6.0 | 46.03 | 50.8 |
| 2018-04-19 09:50 | 51.2 | 6.3 | 46.35 | 47.5 | 50.3 | 5.9 | 46.02 | 51.5 | 6.0 | 46.06 | 50.9 |
| 2018-04-19 10:00 | 51.2 | 6.3 | 46.35 | 47.6 | 50.2 | 5.9 | 46.02 | 51.6 | 6.0 | 46.06 | 50.9 |
| 2018-04-19 10:10 | 51.2 | 6.3 | 46.42 | 47.5 | 50.2 | 5.9 | 46.09 | 51.6 | 6.0 | 46.14 | 50.9 |
| 2018-04-19 10:20 | 51.1 | 6.3 | 46.54 | 47.3 | 50.2 | 5.9 | 46.20 | 51.6 | 6.0 | 46.23 | 50.9 |
| 2018-04-19 10:30 | 51.1 | 6.3 | 46.59 | 47.2 | 50.2 | 5.9 | 46.23 | 51.6 | 6.0 | 46.26 | 50.9 |
| 2018-04-19 10:40 | 51.2 | 6.3 | 46.43 | 47.1 | 50.3 | 5.9 | 46.07 | 51.6 | 6.0 | 46.09 | 50.9 |
| 2018-04-19 10:50 | 51.1 | 6.3 | 46.40 | 47.1 | 50.3 | 5.9 | 46.06 | 51.7 | 6.0 | 46.08 | 50.9 |
| 2018-04-19 11:00 | 51.2 | 6.3 | 46.45 | 47.1 | 50.4 | 5.9 | 46.12 | 51.7 | 6.0 | 46.15 | 51.0 |
| 2018-04-19 11:10 | 51.2 | 6.3 | 46.65 | 47.1 | 50.4 | 5.9 | 46.32 | 51.7 | 6.0 | 46.34 | 51.0 |
| 2018-04-19 11:20 | 51.3 | 6.3 | 46.84 | 47.1 | 50.4 | 5.9 | 46.51 | 51.7 | 6.0 | 46.53 | 51.0 |
| 2018-04-19 11:30 | 51.4 | 6.3 | 46.91 | 47.3 | 50.5 | 5.9 | 46.58 | 51.7 | 6.0 | 46.59 | 51.0 |
| 2018-04-19 11:40 | 51.4 | 6.3 | 46.87 | 47.4 | 50.6 | 5.9 | 46.52 | 51.8 | 6.0 | 46.50 | 51.1 |
| 2018-04-19 11:50 | 51.5 | 6.3 | 46.71 | 47.6 | 50.6 | 5.9 | 46.36 | 51.8 | 6.0 | 46.35 | 51.1 |
| 2018-04-19 12:00 | 51.6 | 6.3 | 46.74 | 47.8 | 50.7 | 5.9 | 46.41 | 51.8 | 6.0 | 46.41 | 51.2 |
| 2018-04-19 12:10 | 51.6 | 6.3 | 47.05 | 48.0 | 50.7 | 5.9 | 46.73 | 51.9 | 6.0 | 46.72 | 51.2 |
| 2018-04-19 12:20 | 51.6 | 6.3 | 47.25 | 47.9 | 50.7 | 5.9 | 46.94 | 51.9 | 6.0 | 46.91 | 51.2 |
| 2018-04-19 12:30 | 51.7 | 6.3 | 47.27 | 47.8 | 50.7 | 5.9 | 46.93 | 51.8 | 6.0 | 46.89 | 51.3 |
| 2018-04-19 12:40 | 51.7 | 6.3 | 46.98 | 47.6 | 50.7 | 5.9 | 46.63 | 51.8 | 6.0 | 46.61 | 51.3 |
| 2018-04-19 12:50 | 51.7 | 6.3 | 46.84 | 46.7 | 50.6 | 5.9 | 46.48 | 51.8 | 6.0 | 46.46 | 51.2 |
| 2018-04-19 13:00 | 51.7 | 6.3 | 47.26 | 46.1 | 50.6 | 5.9 | 46.92 | 51.8 | 6.0 | 46.89 | 51.2 |
| 2018-04-19 13:10 | 51.6 | 6.3 | 47.41 | 45.8 | 50.7 | 6.0 | 47.07 | 51.8 | 6.0 | 47.01 | 51.1 |
| 2018-04-19 13:20 | 51.6 | 6.3 | 46.96 | 45.9 | 50.8 | 6.0 | 46.63 | 51.8 | 6.0 | 46.59 | 51.2 |
| 2018-04-19 13:30 | 51.6 | 6.3 | 47.21 | 45.7 | 50.9 | 5.9 | 46.89 | 51.9 | 6.0 | 46.85 | 51.2 |
| 2018-04-19 13:40 | 51.6 | 6.3 | 47.20 | 45.8 | 50.8 | 5.9 | 46.89 | 52.0 | 6.0 | 46.84 | 51.3 |
| 2018-04-19 13:50 | 51.7 | 6.3 | 47.38 | 46.3 | 50.9 | 5.9 | 47.09 | 52.0 | 6.0 | 46.99 | 51.3 |
| 2018-04-19 14:00 | 51.7 | 6.3 | 47.11 | 46.5 | 50.8 | 5.9 | 46.84 | 52.0 | 6.0 | 46.75 | 51.3 |
| 2018-04-19 14:10 | 51.6 | 6.3 | 47.25 | 46.4 | 50.8 | 5.9 | 46.95 | 52.0 | 6.0 | 46.88 | 51.3 |
| 2018-04-19 14:20 | 51.7 | 6.3 | 47.10 | 46.5 | 50.8 | 5.9 | 46.84 | 51.9 | 6.0 | 46.73 | 51.3 |
| 2018-04-19 14:30 | 51.7 | 6.3 | 47.25 | 46.8 | 50.8 | 5.9 | 47.02 | 52.0 | 6.0 | 46.89 | 51.3 |
| 2018-04-19 14:40 | 51.7 | 6.3 | 47.53 | 46.8 | 50.8 | 5.9 | 47.34 | 51.9 | 6.0 | 47.19 | 51.3 |
| 2018-04-19 14:50 | 51.8 | 6.3 | 47.56 | 46.9 | 50.9 | 5.9 | 47.42 | 52.1 | 6.0 | 47.23 | 51.4 |
| 2018-04-19 15:00 | 51.8 | 6.3 | 47.73 | 47.0 | 51.0 | 5.9 | 47.58 | 52.1 | 6.0 | 47.39 | 51.5 |
| 2018-04-19 15:10 | 51.9 | 6.3 | 47.89 | 47.2 | 51.0 | 5.9 | 47.76 | 52.2 | 6.0 | 47.57 | 51.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-19 15:20 | 52.1 | 6.3 | 47.94 | 47.3 | 51.2 | 5.9 | 47.80 | 52.3 | 6.0 | 47.63 | 51.6 |
| 2018-04-19 15:30 | 52.2 | 6.3 | 48.20 | 47.7 | 51.2 | 5.9 | 48.09 | 52.3 | 6.0 | 47.90 | 51.7 |
| 2018-04-19 15:40 | 52.2 | 6.3 | 48.36 | 47.7 | 51.4 | 5.9 | 48.26 | 52.5 | 6.0 | 48.04 | 51.8 |
| 2018-04-19 15:50 | 52.4 | 6.3 | 48.44 | 47.8 | 51.5 | 5.9 | 48.37 | 52.6 | 6.0 | 48.16 | 52.0 |
| 2018-04-19 16:00 | 52.5 | 6.3 | 48.63 | 48.0 | 51.6 | 5.9 | 48.55 | 52.7 | 6.0 | 48.33 | 52.0 |
| 2018-04-19 16:10 | 52.6 | 6.3 | 48.66 | 48.1 | 51.7 | 5.9 | 48.57 | 52.8 | 6.0 | 48.36 | 52.1 |
| 2018-04-19 16:20 | 52.7 | 6.3 | 48.66 | 48.0 | 51.7 | 5.9 | 48.58 | 52.9 | 6.0 | 48.36 | 52.2 |
| 2018-04-19 16:30 | 52.7 | 6.3 | 48.62 | 48.1 | 51.8 | 5.9 | 48.55 | 52.9 | 6.0 | 48.33 | 52.3 |
| 2018-04-19 16:40 | 52.7 | 6.3 | 48.77 | 48.1 | 51.8 | 5.9 | 48.70 | 53.0 | 6.0 | 48.49 | 52.3 |
| 2018-04-19 16:50 | 52.8 | 6.3 | 48.73 | 48.2 | 51.9 | 5.9 | 48.67 | 53.0 | 6.0 | 48.45 | 52.4 |
| 2018-04-19 17:00 | 52.8 | 6.3 | 48.84 | 48.3 | 51.9 | 5.9 | 48.80 | 53.0 | 6.0 | 48.57 | 52.4 |
| 2018-04-19 17:10 | 52.9 | 6.3 | 49.00 | 48.4 | 52.0 | 5.9 | 48.94 | 53.1 | 6.0 | 48.72 | 52.5 |
| 2018-04-19 17:20 | 52.9 | 6.3 | 48.83 | 48.3 | 52.1 | 5.9 | 48.79 | 53.2 | 6.0 | 48.54 | 52.5 |
| 2018-04-19 17:30 | 53.0 | 6.3 | 48.99 | 48.5 | 52.1 | 5.9 | 48.96 | 53.2 | 6.0 | 48.71 | 52.6 |
| 2018-04-19 17:40 | 53.0 | 6.3 | 48.93 | 48.3 | 52.1 | 5.9 | 48.88 | 53.2 | 6.0 | 48.65 | 52.6 |
| 2018-04-19 17:50 | 53.1 | 6.3 | 48.90 | 48.4 | 52.1 | 5.9 | 48.83 | 53.3 | 6.0 | 48.61 | 52.7 |
| 2018-04-19 18:00 | 53.1 | 6.3 | 48.74 | 48.2 | 52.2 | 5.9 | 48.65 | 53.2 | 6.0 | 48.44 | 52.6 |
| 2018-04-19 18:10 | 53.0 | 6.3 | 48.84 | 48.3 | 52.1 | 5.9 | 48.78 | 53.3 | 6.0 | 48.56 | 52.6 |
| 2018-04-19 18:20 | 53.0 | 6.3 | 48.75 | 48.3 | 52.1 | 5.9 | 48.68 | 53.2 | 6.0 | 48.46 | 52.6 |
| 2018-04-19 18:30 | 53.0 | 6.3 | 48.74 | 48.3 | 52.1 | 5.9 | 48.64 | 53.2 | 6.0 | 48.44 | 52.6 |
| 2018-04-19 18:40 | 53.0 | 6.3 | 48.74 | 48.4 | 52.1 | 5.9 | 48.61 | 53.2 | 6.0 | 48.43 | 52.6 |
| 2018-04-19 18:50 | 53.0 | 6.3 | 48.54 | 48.1 | 52.1 | 5.9 | 48.39 | 53.2 | 6.0 | 48.22 | 52.6 |
| 2018-04-19 19:00 | 52.9 | 6.3 | 48.35 | 47.9 | 52.0 | 5.9 | 48.22 | 53.2 | 6.0 | 48.03 | 52.5 |
| 2018-04-19 19:10 | 52.8 | 6.3 | 48.08 | 47.7 | 51.9 | 5.9 | 47.95 | 53.1 | 6.0 | 47.78 | 52.4 |
| 2018-04-19 19:20 | 52.7 | 6.3 | 47.99 | 47.6 | 51.8 | 5.9 | 47.83 | 53.0 | 6.0 | 47.66 | 52.3 |
| 2018-04-19 19:30 | 52.6 | 6.3 | 47.85 | 47.5 | 51.8 | 5.9 | 47.64 | 52.9 | 6.0 | 47.53 | 52.2 |
| 2018-04-19 19:40 | 52.5 | 6.3 | 47.64 | 47.3 | 51.6 | 5.9 | 47.40 | 52.8 | 6.0 | 47.31 | 52.1 |
| 2018-04-19 19:50 | 52.3 | 6.3 | 47.46 | 47.1 | 51.5 | 5.9 | 47.18 | 52.6 | 6.0 | 47.13 | 52.0 |
| 2018-04-19 20:00 | 52.3 | 6.3 | 47.21 | 46.9 | 51.4 | 5.9 | 46.91 | 52.5 | 6.0 | 46.88 | 51.9 |
| 2018-04-19 20:10 | 52.1 | 6.3 | 47.02 | 46.7 | 51.3 | 5.9 | 46.69 | 52.4 | 6.0 | 46.69 | 51.8 |
| 2018-04-19 20:20 | 52.0 | 6.3 | 46.85 | 46.5 | 51.1 | 5.9 | 46.51 | 52.3 | 6.0 | 46.50 | 51.6 |
| 2018-04-19 20:30 | 51.8 | 6.3 | 46.66 | 46.3 | 51.0 | 5.9 | 46.32 | 52.1 | 6.0 | 46.31 | 51.5 |
| 2018-04-19 20:40 | 51.7 | 6.3 | 46.44 | 46.1 | 50.9 | 5.9 | 46.09 | 52.0 | 6.0 | 46.08 | 51.3 |
| 2018-04-19 20:50 | 51.5 | 6.3 | 46.46 | 46.0 | 50.7 | 5.9 | 46.13 | 51.9 | 6.0 | 46.12 | 51.2 |
| 2018-04-19 21:00 | 51.4 | 6.3 | 46.62 | 45.9 | 50.6 | 5.9 | 46.27 | 51.8 | 6.0 | 46.28 | 51.2 |
| 2018-04-19 21:10 | 51.4 | 6.3 | 46.62 | 45.9 | 50.6 | 5.9 | 46.29 | 51.8 | 6.0 | 46.29 | 51.1 |
| 2018-04-19 21:20 | 51.4 | 6.3 | 46.64 | 45.8 | 50.6 | 5.9 | 46.31 | 51.8 | 6.0 | 46.31 | 51.1 |
| 2018-04-19 21:30 | 51.5 | 6.3 | 46.99 | 45.8 | 50.7 | 5.9 | 46.66 | 51.9 | 6.0 | 46.66 | 51.3 |
| 2018-04-19 21:40 | 51.5 | 6.3 | 46.93 | 45.8 | 50.7 | 5.9 | 46.60 | 51.9 | 6.0 | 46.62 | 51.3 |
| 2018-04-19 21:50 | 51.5 | 6.3 | 46.90 | 45.9 | 50.7 | 5.9 | 46.56 | 51.9 | 6.0 | 46.56 | 51.3 |
| 2018-04-19 22:00 | 51.6 | 6.3 | 46.90 | 45.6 | 50.8 | 5.9 | 46.57 | 51.8 | 6.0 | 46.57 | 51.3 |
| 2018-04-19 22:10 | 51.5 | 6.3 | 46.44 | 45.4 | 50.7 | 5.9 | 46.12 | 51.8 | 6.0 | 46.13 | 51.2 |
| 2018-04-19 22:20 | 51.5 | 6.3 | 46.74 | 45.5 | 50.8 | 5.9 | 46.40 | 51.7 | 6.0 | 46.42 | 51.2 |
| 2018-04-19 22:30 | 51.5 | 6.3 | 46.84 | 45.4 | 50.7 | 5.9 | 46.51 | 51.7 | 6.0 | 46.52 | 51.3 |
| 2018-04-19 22:40 | 51.6 | 6.3 | 46.92 | 45.3 | 50.7 | 5.9 | 46.59 | 51.8 | 6.0 | 46.61 | 51.3 |
| 2018-04-19 22:50 | 51.6 | 6.3 | 46.88 | 45.3 | 50.7 | 5.9 | 46.54 | 51.7 | 6.0 | 46.55 | 51.2 |
| 2018-04-19 23:00 | 51.6 | 6.3 | 46.70 | 45.2 | 50.7 | 5.9 | 46.35 | 51.7 | 6.0 | 46.36 | 51.2 |
| 2018-04-19 23:10 | 51.6 | 6.3 | 46.56 | 45.2 | 50.6 | 5.9 | 46.23 | 51.7 | 6.0 | 46.23 | 51.2 |
| 2018-04-19 23:20 | 51.5 | 6.3 | 46.56 | 45.2 | 50.6 | 5.9 | 46.23 | 51.7 | 6.0 | 46.26 | 51.2 |
| 2018-04-19 23:30 | 51.6 | 6.3 | 46.67 | 45.1 | 50.6 | 5.9 | 46.34 | 51.7 | 6.0 | 46.36 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-19 23:40 | 51.5 | 6.3 | 46.72 | 45.0 | 50.5 | 5.9 | 46.39 | 51.7 | 6.0 | 46.41 | 51.1 |
| 2018-04-19 23:50 | 51.5 | 6.3 | 46.81 | 45.0 | 50.5 | 5.9 | 46.48 | 51.7 | 6.0 | 46.49 | 51.1 |
| 2018-04-20 00:00 | 51.5 | 6.3 | 46.76 | 45.0 | 50.5 | 5.9 | 46.41 | 51.7 | 6.0 | 46.43 | 51.1 |
| 2018-04-20 00:10 | 51.5 | 6.3 | 46.59 | 44.9 | 50.5 | 5.9 | 46.23 | 51.6 | 6.0 | 46.25 | 51.1 |
| 2018-04-20 00:20 | 51.6 | 6.3 | 46.45 | 44.9 | 50.5 | 5.9 | 46.12 | 51.6 | 6.0 | 46.15 | 51.1 |
| 2018-04-20 00:30 | 51.5 | 6.3 | 46.43 | 44.9 | 50.4 | 5.9 | 46.10 | 51.6 | 6.0 | 46.13 | 51.1 |
| 2018-04-20 00:40 | 51.5 | 6.3 | 46.48 | 44.8 | 50.4 | 5.9 | 46.16 | 51.6 | 6.0 | 46.18 | 51.1 |
| 2018-04-20 00:50 | 51.4 | 6.3 | 46.56 | 44.8 | 50.4 | 5.9 | 46.23 | 51.6 | 6.0 | 46.26 | 51.1 |
| 2018-04-20 01:00 | 51.4 | 6.3 | 46.61 | 44.9 | 50.4 | 5.9 | 46.28 | 51.6 | 6.0 | 46.31 | 51.1 |
| 2018-04-20 01:10 | 51.4 | 6.3 | 46.63 | 45.1 | 50.4 | 5.9 | 46.29 | 51.6 | 6.0 | 46.31 | 51.0 |
| 2018-04-20 01:20 | 51.4 | 6.3 | 46.51 | 45.5 | 50.3 | 5.9 | 46.15 | 51.6 | 6.0 | 46.19 | 51.0 |
| 2018-04-20 01:30 | 51.3 | 6.3 | 46.40 | 45.9 | 50.3 | 5.9 | 46.03 | 51.6 | 6.0 | 46.06 | 51.0 |
| 2018-04-20 01:40 | 51.3 | 6.3 | 46.34 | 46.4 | 50.3 | 5.9 | 45.99 | 51.6 | 6.0 | 46.02 | 51.1 |
| 2018-04-20 01:50 | 51.3 | 6.3 | 46.32 | 47.1 | 50.3 | 5.9 | 45.98 | 51.6 | 6.0 | 46.01 | 51.0 |
| 2018-04-20 02:00 | 51.3 | 6.3 | 46.38 | 47.5 | 50.3 | 5.9 | 46.04 | 51.6 | 6.0 | 46.08 | 51.1 |
| 2018-04-20 02:10 | 51.3 | 6.3 | 46.44 | 47.7 | 50.3 | 5.9 | 46.09 | 51.6 | 6.0 | 46.13 | 51.0 |
| 2018-04-20 02:20 | 51.3 | 6.3 | 46.45 | 47.4 | 50.3 | 5.9 | 46.12 | 51.7 | 6.0 | 46.16 | 50.9 |
| 2018-04-20 02:30 | 51.2 | 6.3 | 46.51 | 47.2 | 50.3 | 5.9 | 46.17 | 51.6 | 6.0 | 46.21 | 50.9 |
| 2018-04-20 02:40 | 51.1 | 6.3 | 46.56 | 47.0 | 50.3 | 5.9 | 46.24 | 51.6 | 6.0 | 46.27 | 50.9 |
| 2018-04-20 02:50 | 51.1 | 6.3 | 46.54 | 46.8 | 50.3 | 5.9 | 46.20 | 51.6 | 6.0 | 46.22 | 50.8 |
| 2018-04-20 03:00 | 51.1 | 6.3 | 46.36 | 46.6 | 50.2 | 5.9 | 46.01 | 51.6 | 6.0 | 46.04 | 50.8 |
| 2018-04-20 03:10 | 51.1 | 6.3 | 46.20 | 46.3 | 50.3 | 5.9 | 45.85 | 51.6 | 6.0 | 45.89 | 50.8 |
| 2018-04-20 03:20 | 51.1 | 6.3 | 46.22 | 46.0 | 50.2 | 5.9 | 45.89 | 51.5 | 6.0 | 45.92 | 50.7 |
| 2018-04-20 03:30 | 51.1 | 6.3 | 46.25 | 45.7 | 50.2 | 5.9 | 45.91 | 51.5 | 6.0 | 45.96 | 50.8 |
| 2018-04-20 03:40 | 51.0 | 6.3 | 46.33 | 45.3 | 50.2 | 5.9 | 46.00 | 51.5 | 6.0 | 46.04 | 50.8 |
| 2018-04-20 03:50 | 51.0 | 6.3 | 46.34 | 44.8 | 50.2 | 5.9 | 46.00 | 51.4 | 6.0 | 46.05 | 50.7 |
| 2018-04-20 04:00 | 51.0 | 6.3 | 46.35 | 44.4 | 50.2 | 5.9 | 46.02 | 51.4 | 6.0 | 46.05 | 50.7 |
| 2018-04-20 04:10 | 50.9 | 6.3 | 46.36 | 44.2 | 50.2 | 5.9 | 46.04 | 51.4 | 6.0 | 46.07 | 50.8 |
| 2018-04-20 04:20 | 50.9 | 6.3 | 46.41 | 44.6 | 50.2 | 5.9 | 46.08 | 51.3 | 6.0 | 46.11 | 50.8 |
| 2018-04-20 04:30 | 51.0 | 6.3 | 46.42 | 45.4 | 50.2 | 5.9 | 46.07 | 51.3 | 6.0 | 46.10 | 50.8 |
| 2018-04-20 04:40 | 51.0 | 6.3 | 46.37 | 46.1 | 50.2 | 5.9 | 46.02 | 51.3 | 6.0 | 46.04 | 50.8 |
| 2018-04-20 04:50 | 51.0 | 6.3 | 46.27 | 46.6 | 50.3 | 5.9 | 45.93 | 51.4 | 6.0 | 45.95 | 50.9 |
| 2018-04-20 05:00 | 51.1 | 6.3 | 46.23 | 47.0 | 50.3 | 5.9 | 45.90 | 51.4 | 6.0 | 45.94 | 50.9 |
| 2018-04-20 05:10 | 51.2 | 6.3 | 46.29 | 47.3 | 50.3 | 5.9 | 45.97 | 51.4 | 6.0 | 46.00 | 50.9 |
| 2018-04-20 05:20 | 51.1 | 6.3 | 46.35 | 47.6 | 50.2 | 5.9 | 46.02 | 51.4 | 6.0 | 46.06 | 50.9 |
| 2018-04-20 05:30 | 51.1 | 6.3 | 46.43 | 47.7 | 50.2 | 5.9 | 46.10 | 51.4 | 6.0 | 46.14 | 50.9 |
| 2018-04-20 05:40 | 51.1 | 6.3 | 46.48 | 47.6 | 50.2 | 5.9 | 46.15 | 51.4 | 6.0 | 46.18 | 50.9 |
| 2018-04-20 05:50 | 51.1 | 6.3 | 46.45 | 47.5 | 50.2 | 5.9 | 46.12 | 51.4 | 6.0 | 46.15 | 50.9 |
| 2018-04-20 06:00 | 51.1 | 6.3 | 46.29 | 47.3 | 50.2 | 5.9 | 45.95 | 51.4 | 6.0 | 45.97 | 50.9 |
| 2018-04-20 06:10 | 51.1 | 6.3 | 46.15 | 47.1 | 50.2 | 6.0 | 45.82 | 51.4 | 6.0 | 45.84 | 50.9 |
| 2018-04-20 06:20 | 51.2 | 6.3 | 46.10 | 46.9 | 50.2 | 5.9 | 45.77 | 51.4 | 6.0 | 45.80 | 50.9 |
| 2018-04-20 06:30 | 51.1 | 6.3 | 46.14 | 46.6 | 50.2 | 6.0 | 45.81 | 51.4 | 6.0 | 45.85 | 50.8 |
| 2018-04-20 06:40 | 51.1 | 6.3 | 46.20 | 46.2 | 50.2 | 5.9 | 45.86 | 51.4 | 6.0 | 45.90 | 50.8 |
| 2018-04-20 06:50 | 51.1 | 6.3 | 46.24 | 45.8 | 50.2 | 6.0 | 45.90 | 51.5 | 6.0 | 45.94 | 50.7 |
| 2018-04-20 07:00 | 51.1 | 6.3 | 46.32 | 45.3 | 50.2 | 5.9 | 45.95 | 51.5 | 6.0 | 45.99 | 50.7 |
| 2018-04-20 07:10 | 51.2 | 6.3 | 46.42 | 44.8 | 50.2 | 5.9 | 46.03 | 51.5 | 6.0 | 46.08 | 50.7 |
| 2018-04-20 07:20 | 51.1 | 6.3 | 46.53 | 44.4 | 50.2 | 5.9 | 46.12 | 51.5 | 6.0 | 46.16 | 50.7 |
| 2018-04-20 07:30 | 51.2 | 6.3 | 46.56 | 44.2 | 50.2 | 5.9 | 46.13 | 51.5 | 6.0 | 46.16 | 50.6 |
| 2018-04-20 07:40 | 51.2 | 6.3 | 46.46 | 44.4 | 50.3 | 6.0 | 46.01 | 51.4 | 6.0 | 46.04 | 50.6 |
| 2018-04-20 07:50 | 51.2 | 6.3 | 46.39 | 44.5 | 50.3 | 5.9 | 45.94 | 51.4 | 6.0 | 45.98 | 50.7 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-20 08:00 | 51.2 | 6.3 | 46.44 | 44.8 | 50.3 | 5.9 | 46.00 | 51.4 | 6.0 | 46.04 | 50.7 |
| 2018-04-20 08:10 | 51.2 | 6.3 | 46.58 | 45.1 | 50.3 | 5.9 | 46.13 | 51.5 | 6.0 | 46.17 | 50.7 |
| 2018-04-20 08:20 | 51.2 | 6.3 | 46.69 | 45.4 | 50.3 | 5.9 | 46.24 | 51.5 | 6.0 | 46.29 | 50.7 |
| 2018-04-20 08:30 | 51.3 | 6.3 | 46.82 | 45.6 | 50.3 | 5.9 | 46.37 | 51.5 | 6.0 | 46.41 | 50.7 |
| 2018-04-20 08:40 | 51.3 | 6.3 | 46.87 | 45.8 | 50.3 | 5.9 | 46.42 | 51.5 | 6.0 | 46.45 | 50.8 |
| 2018-04-20 08:50 | 51.3 | 6.3 | 46.83 | 46.0 | 50.3 | 5.9 | 46.37 | 51.5 | 6.0 | 46.39 | 50.8 |
| 2018-04-20 09:00 | 51.4 | 6.3 | 46.71 | 46.1 | 50.3 | 5.9 | 46.25 | 51.5 | 6.0 | 46.26 | 50.8 |
| 2018-04-20 09:10 | 51.4 | 6.3 | 46.74 | 46.1 | 50.4 | 5.9 | 46.29 | 51.6 | 6.0 | 46.31 | 50.9 |
| 2018-04-20 09:20 | 51.5 | 6.3 | 46.95 | 46.0 | 50.4 | 5.9 | 46.49 | 51.6 | 6.0 | 46.51 | 50.9 |
| 2018-04-20 09:30 | 51.5 | 6.3 | 47.11 | 45.9 | 50.4 | 6.0 | 46.65 | 51.7 | 6.0 | 46.67 | 51.0 |
| 2018-04-20 09:40 | 51.5 | 6.3 | 47.31 | 45.9 | 50.5 | 5.9 | 46.83 | 51.7 | 6.0 | 46.85 | 51.0 |
| 2018-04-20 09:50 | 51.6 | 6.3 | 47.14 | 45.6 | 50.5 | 5.9 | 46.67 | 51.7 | 6.0 | 46.67 | 51.0 |
| 2018-04-20 10:00 | 51.6 | 6.3 | 47.08 | 45.7 | 50.6 | 5.9 | 46.61 | 51.8 | 6.0 | 46.60 | 51.1 |
| 2018-04-20 10:10 | 51.6 | 6.3 | 46.98 | 45.7 | 50.7 | 6.0 | 46.52 | 51.8 | 6.0 | 46.54 | 51.1 |
| 2018-04-20 10:20 | 51.5 | 6.3 | 47.40 | 46.0 | 50.7 | 5.9 | 46.94 | 51.9 | 6.0 | 46.94 | 51.1 |
| 2018-04-20 10:30 | 51.4 | 6.3 | 47.33 | 47.1 | 50.7 | 5.9 | 46.86 | 51.8 | 6.0 | 46.86 | 51.2 |
| 2018-04-20 10:40 | 51.5 | 6.3 | 46.97 | 47.5 | 50.6 | 6.0 | 46.52 | 51.8 | 6.0 | 46.52 | 51.2 |
| 2018-04-20 10:50 | 51.6 | 6.3 | 47.48 | 47.9 | 50.6 | 5.9 | 47.03 | 51.8 | 6.0 | 47.03 | 51.2 |
| 2018-04-20 11:00 | 51.7 | 6.3 | 47.38 | 47.0 | 50.7 | 6.0 | 46.92 | 51.9 | 6.0 | 46.90 | 51.2 |
| 2018-04-20 11:10 | 51.7 | 6.3 | 47.26 | 46.7 | 50.7 | 5.9 | 46.81 | 51.9 | 6.0 | 46.79 | 51.2 |
| 2018-04-20 11:20 | 51.6 | 6.3 | 47.03 | 46.5 | 50.8 | 5.9 | 46.59 | 51.9 | 6.0 | 46.57 | 51.2 |
| 2018-04-20 11:30 | 51.7 | 6.3 | 47.29 | 46.3 | 50.8 | 5.9 | 46.87 | 51.9 | 6.0 | 46.84 | 51.2 |
| 2018-04-20 11:40 | 51.6 | 6.3 | 47.16 | 46.3 | 50.8 | 5.9 | 46.74 | 51.9 | 6.0 | 46.72 | 51.2 |
| 2018-04-20 11:50 | 51.6 | 6.3 | 47.16 | 46.3 | 50.8 | 5.9 | 46.75 | 51.8 | 6.0 | 46.71 | 51.1 |
| 2018-04-20 12:00 | 51.5 | 6.3 | 47.11 | 46.3 | 50.7 | 5.9 | 46.72 | 51.8 | 6.0 | 46.67 | 51.1 |
| 2018-04-20 12:10 | 51.5 | 6.3 | 47.01 | 46.4 | 50.7 | 5.9 | 46.62 | 51.8 | 6.0 | 46.59 | 51.1 |
| 2018-04-20 12:20 | 51.5 | 6.3 | 47.06 | 46.4 | 50.7 | 5.9 | 46.69 | 51.8 | 6.0 | 46.64 | 51.1 |
| 2018-04-20 12:30 | 51.5 | 6.3 | 47.24 | 46.7 | 50.7 | 5.9 | 46.89 | 51.8 | 6.0 | 46.83 | 51.1 |
| 2018-04-20 12:40 | 51.5 | 6.3 | 47.19 | 46.5 | 50.7 | 5.9 | 46.87 | 51.8 | 6.0 | 46.77 | 51.1 |
| 2018-04-20 12:50 | 51.5 | 6.3 | 47.29 | 46.6 | 50.7 | 5.9 | 46.96 | 51.8 | 6.0 | 46.88 | 51.2 |
| 2018-04-20 13:00 | 51.6 | 6.3 | 47.54 | 46.9 | 50.7 | 5.9 | 47.23 | 51.9 | 6.0 | 47.13 | 51.2 |
| 2018-04-20 13:10 | 51.6 | 6.3 | 47.65 | 47.0 | 50.8 | 5.9 | 47.34 | 51.9 | 6.0 | 47.24 | 51.2 |
| 2018-04-20 13:20 | 51.7 | 6.3 | 47.71 | 47.1 | 50.9 | 5.9 | 47.42 | 52.0 | 6.0 | 47.32 | 51.3 |
| 2018-04-20 13:30 | 51.8 | 6.3 | 48.01 | 47.2 | 51.0 | 5.9 | 47.74 | 52.1 | 6.0 | 47.61 | 51.5 |
| 2018-04-20 13:40 | 51.9 | 6.3 | 47.98 | 47.4 | 51.1 | 5.9 | 47.73 | 52.2 | 6.0 | 47.57 | 51.5 |
| 2018-04-20 13:50 | 52.1 | 6.3 | 48.20 | 47.4 | 51.2 | 5.9 | 47.94 | 52.3 | 6.0 | 47.79 | 51.7 |
| 2018-04-20 14:00 | 52.2 | 6.3 | 48.54 | 47.7 | 51.4 | 5.9 | 48.31 | 52.4 | 6.0 | 48.13 | 51.8 |
| 2018-04-20 14:10 | 52.3 | 6.3 | 48.59 | 48.0 | 51.4 | 5.9 | 48.35 | 52.5 | 6.0 | 48.17 | 51.9 |
| 2018-04-20 14:20 | 52.4 | 6.3 | 48.52 | 47.7 | 51.6 | 5.9 | 48.29 | 52.6 | 6.0 | 48.13 | 52.0 |
| 2018-04-20 14:30 | 52.4 | 6.3 | 48.42 | 47.8 | 51.6 | 5.9 | 48.19 | 52.7 | 6.0 | 48.02 | 52.0 |
| 2018-04-20 14:40 | 52.5 | 6.3 | 48.55 | 47.8 | 51.6 | 5.9 | 48.31 | 52.7 | 6.0 | 48.15 | 52.1 |
| 2018-04-20 14:50 | 52.6 | 6.3 | 49.01 | 48.3 | 51.7 | 5.9 | 48.78 | 52.8 | 6.0 | 48.63 | 52.2 |
| 2018-04-20 15:00 | 52.7 | 6.3 | 48.99 | 48.4 | 51.8 | 5.9 | 48.78 | 52.9 | 6.0 | 48.62 | 52.3 |
| 2018-04-20 15:10 | 52.8 | 6.3 | 49.07 | 48.4 | 51.9 | 5.9 | 48.86 | 53.0 | 6.0 | 48.71 | 52.3 |
| 2018-04-20 15:20 | 52.9 | 6.1 | 49.25 | 48.7 | 52.0 | 5.9 | 49.06 | 53.1 | 6.0 | 48.88 | 52.4 |
| 2018-04-20 15:30 | 53.0 | 6.1 | 49.39 | 48.9 | 52.1 | 5.9 | 49.21 | 53.2 | 6.0 | 49.02 | 52.5 |
| 2018-04-20 15:40 | 53.1 | 6.1 | 49.46 | 48.8 | 52.3 | 5.9 | 49.27 | 53.3 | 6.0 | 49.08 | 52.7 |
| 2018-04-20 15:50 | 53.2 | 6.1 | 49.56 | 48.9 | 52.4 | 5.9 | 49.38 | 53.4 | 6.0 | 49.18 | 52.7 |
| 2018-04-20 16:00 | 53.3 | 6.1 | 49.80 | 49.2 | 52.5 | 5.9 | 49.66 | 53.5 | 6.0 | 49.46 | 52.8 |
| 2018-04-20 16:10 | 53.4 | 6.1 | 49.77 | 49.2 | 52.6 | 5.9 | 49.64 | 53.6 | 6.0 | 49.42 | 52.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-20 16:20 | 53.5 | 6.1 | 49.80 | 49.2 | 52.7 | 5.9 | 49.66 | 53.7 | 6.0 | 49.45 | 53.0 |
| 2018-04-20 16:30 | 53.5 | 6.1 | 49.77 | 49.2 | 52.8 | 5.9 | 49.63 | 53.7 | 6.0 | 49.43 | 53.1 |
| 2018-04-20 16:40 | 53.6 | 6.1 | 49.80 | 49.3 | 52.8 | 5.9 | 49.68 | 53.8 | 6.0 | 49.47 | 53.1 |
| 2018-04-20 16:50 | 53.6 | 6.1 | 49.75 | 49.2 | 52.8 | 5.9 | 49.61 | 53.8 | 6.0 | 49.40 | 53.2 |
| 2018-04-20 17:00 | 53.6 | 6.1 | 49.65 | 49.1 | 52.8 | 5.9 | 49.49 | 53.8 | 6.0 | 49.30 | 53.2 |
| 2018-04-20 17:10 | 53.6 | 6.1 | 49.67 | 49.2 | 52.9 | 5.9 | 49.48 | 53.8 | 6.0 | 49.31 | 53.2 |
| 2018-04-20 17:20 | 53.6 | 6.1 | 49.63 | 49.0 | 52.9 | 5.9 | 49.42 | 53.8 | 6.0 | 49.28 | 53.2 |
| 2018-04-20 17:30 | 53.6 | 6.1 | 49.44 | 48.9 | 52.8 | 5.9 | 49.20 | 53.8 | 6.0 | 49.07 | 53.1 |
| 2018-04-20 17:40 | 53.6 | 6.1 | 49.55 | 49.0 | 52.8 | 5.9 | 49.31 | 53.8 | 6.0 | 49.17 | 53.1 |
| 2018-04-20 17:50 | 53.5 | 6.1 | 49.52 | 48.9 | 52.8 | 5.9 | 49.26 | 53.8 | 6.0 | 49.14 | 53.1 |
| 2018-04-20 18:00 | 53.5 | 6.1 | 49.39 | 48.8 | 52.8 | 5.9 | 49.16 | 53.7 | 6.0 | 49.03 | 53.1 |
| 2018-04-20 18:10 | 53.5 | 6.1 | 49.29 | 48.8 | 52.8 | 5.9 | 49.06 | 53.7 | 6.0 | 48.95 | 53.1 |
| 2018-04-20 18:20 | 53.5 | 6.1 | 49.48 | 48.9 | 52.8 | 5.9 | 49.27 | 53.7 | 6.0 | 49.13 | 53.1 |
| 2018-04-20 18:30 | 53.5 | 6.1 | 49.43 | 48.9 | 52.8 | 5.9 | 49.23 | 53.8 | 6.0 | 49.08 | 53.0 |
| 2018-04-20 18:40 | 53.5 | 6.1 | 49.32 | 48.8 | 52.7 | 5.9 | 49.13 | 53.7 | 6.0 | 49.00 | 53.0 |
| 2018-04-20 18:50 | 53.4 | 6.1 | 49.19 | 48.8 | 52.7 | 5.9 | 48.96 | 53.7 | 6.0 | 48.84 | 53.0 |
| 2018-04-20 19:00 | 53.4 | 6.1 | 49.02 | 48.5 | 52.6 | 5.9 | 48.73 | 53.6 | 6.0 | 48.63 | 53.0 |
| 2018-04-20 19:10 | 53.4 | 6.1 | 48.82 | 48.4 | 52.5 | 5.9 | 48.54 | 53.5 | 6.0 | 48.46 | 52.9 |
| 2018-04-20 19:20 | 53.2 | 6.1 | 48.63 | 48.2 | 52.4 | 5.9 | 48.32 | 53.4 | 6.0 | 48.27 | 52.8 |
| 2018-04-20 19:30 | 53.0 | 6.1 | 48.47 | 48.0 | 52.4 | 5.9 | 48.16 | 53.4 | 6.0 | 48.09 | 52.7 |
| 2018-04-20 19:40 | 53.0 | 6.1 | 48.29 | 47.9 | 52.3 | 5.9 | 47.95 | 53.2 | 6.0 | 47.90 | 52.6 |
| 2018-04-20 19:50 | 52.9 | 6.1 | 48.08 | 47.7 | 52.2 | 5.9 | 47.77 | 53.1 | 6.0 | 47.71 | 52.5 |
| 2018-04-20 20:00 | 52.7 | 6.1 | 47.95 | 47.5 | 52.0 | 5.9 | 47.61 | 53.0 | 6.0 | 47.59 | 52.4 |
| 2018-04-20 20:10 | 52.6 | 6.1 | 47.81 | 47.4 | 51.9 | 5.9 | 47.47 | 52.9 | 6.0 | 47.44 | 52.3 |
| 2018-04-20 20:20 | 52.5 | 6.1 | 47.68 | 47.3 | 51.8 | 5.9 | 47.34 | 52.8 | 6.0 | 47.32 | 52.1 |
| 2018-04-20 20:30 | 52.4 | 6.1 | 47.54 | 47.1 | 51.7 | 5.9 | 47.20 | 52.7 | 6.0 | 47.17 | 52.1 |
| 2018-04-20 20:40 | 52.3 | 6.1 | 47.43 | 47.0 | 51.6 | 5.9 | 47.11 | 52.6 | 6.0 | 47.05 | 52.0 |
| 2018-04-20 20:50 | 52.2 | 6.1 | 47.35 | 47.0 | 51.5 | 5.9 | 46.99 | 52.5 | 6.0 | 46.99 | 51.9 |
| 2018-04-20 21:00 | 52.1 | 6.1 | 47.24 | 46.8 | 51.4 | 5.9 | 46.91 | 52.4 | 6.0 | 46.89 | 51.8 |
| 2018-04-20 21:10 | 52.0 | 6.1 | 47.09 | 46.7 | 51.3 | 5.9 | 46.76 | 52.3 | 6.0 | 46.74 | 51.7 |
| 2018-04-20 21:20 | 51.9 | 6.1 | 46.98 | 46.6 | 51.2 | 5.9 | 46.63 | 52.3 | 6.0 | 46.64 | 51.6 |
| 2018-04-20 21:30 | 51.8 | 6.1 | 46.86 | 46.5 | 51.1 | 5.9 | 46.53 | 52.1 | 6.0 | 46.52 | 51.5 |
| 2018-04-20 21:40 | 51.7 | 6.1 | 46.82 | 46.4 | 51.1 | 5.9 | 46.50 | 52.0 | 6.0 | 46.47 | 51.4 |
| 2018-04-20 21:50 | 51.7 | 6.1 | 46.71 | 46.3 | 51.0 | 5.9 | 46.36 | 52.0 | 6.0 | 46.35 | 51.3 |
| 2018-04-20 22:00 | 51.6 | 6.1 | 46.59 | 46.2 | 50.9 | 5.9 | 46.24 | 51.9 | 6.0 | 46.26 | 51.3 |
| 2018-04-20 22:10 | 51.5 | 6.1 | 46.49 | 46.1 | 50.8 | 5.9 | 46.16 | 51.8 | 6.0 | 46.14 | 51.2 |
| 2018-04-20 22:20 | 51.5 | 6.1 | 46.51 | 46.2 | 50.8 | 5.9 | 46.17 | 51.7 | 6.0 | 46.16 | 51.1 |
| 2018-04-20 22:30 | 51.4 | 6.1 | 46.66 | 46.3 | 50.7 | 5.9 | 46.32 | 51.7 | 6.0 | 46.32 | 51.1 |
| 2018-04-20 22:40 | 51.4 | 6.1 | 46.67 | 46.3 | 50.7 | 5.9 | 46.32 | 51.7 | 6.0 | 46.32 | 51.1 |
| 2018-04-20 22:50 | 51.4 | 6.1 | 46.65 | 46.1 | 50.8 | 5.9 | 46.30 | 51.7 | 6.0 | 46.30 | 51.0 |
| 2018-04-20 23:00 | 51.4 | 6.1 | 46.68 | 46.1 | 50.8 | 5.9 | 46.34 | 51.7 | 6.0 | 46.34 | 51.1 |
| 2018-04-20 23:10 | 51.5 | 6.1 | 46.69 | 46.2 | 50.7 | 5.9 | 46.36 | 51.7 | 6.0 | 46.36 | 51.1 |
| 2018-04-20 23:20 | 51.5 | 6.1 | 46.98 | 46.3 | 50.8 | 5.9 | 46.65 | 51.8 | 6.0 | 46.65 | 51.1 |
| 2018-04-20 23:30 | 51.5 | 6.1 | 47.01 | 46.4 | 50.8 | 5.9 | 46.67 | 51.8 | 6.0 | 46.67 | 51.1 |
| 2018-04-20 23:40 | 51.5 | 6.1 | 46.72 | 46.6 | 50.8 | 5.9 | 46.38 | 51.8 | 6.0 | 46.37 | 51.1 |
| 2018-04-20 23:50 | 51.4 | 6.1 | 46.83 | 47.2 | 50.7 | 5.9 | 46.49 | 51.8 | 6.0 | 46.49 | 51.2 |
| 2018-04-21 00:00 | 51.4 | 6.1 | 46.55 | 47.0 | 50.7 | 5.9 | 46.21 | 51.7 | 6.0 | 46.23 | 51.2 |
| 2018-04-21 00:10 | 51.4 | 6.1 | 46.92 | 47.7 | 50.7 | 5.9 | 46.59 | 51.7 | 6.0 | 46.59 | 51.2 |
| 2018-04-21 00:20 | 51.4 | 6.1 | 46.94 | 46.8 | 50.8 | 5.9 | 46.61 | 51.7 | 6.0 | 46.61 | 51.1 |
| 2018-04-21 00:30 | 51.4 | 6.1 | 46.45 | 46.5 | 50.8 | 5.9 | 46.12 | 51.7 | 6.0 | 46.12 | 51.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-21 00:40 | 51.5 | 6.1 | 46.82 | 45.8 | 50.9 | 5.9 | 46.49 | 51.7 | 6.0 | 46.50 | 51.1 |
| 2018-04-21 00:50 | 51.5 | 6.1 | 46.95 | 45.5 | 50.7 | 5.9 | 46.61 | 51.8 | 6.0 | 46.63 | 51.0 |
| 2018-04-21 01:00 | 51.5 | 6.1 | 46.57 | 45.3 | 50.7 | 5.9 | 46.21 | 51.8 | 6.0 | 46.21 | 51.1 |
| 2018-04-21 01:10 | 51.4 | 6.1 | 46.72 | 46.4 | 50.7 | 5.9 | 46.39 | 51.8 | 6.0 | 46.39 | 51.1 |
| 2018-04-21 01:20 | 51.4 | 6.1 | 46.70 | 46.5 | 50.7 | 5.9 | 46.38 | 51.7 | 6.0 | 46.40 | 51.1 |
| 2018-04-21 01:30 | 51.3 | 6.1 | 46.88 | 47.3 | 50.7 | 5.9 | 46.54 | 51.7 | 6.0 | 46.53 | 51.1 |
| 2018-04-21 01:40 | 51.4 | 6.1 | 46.86 | 47.4 | 50.8 | 5.9 | 46.51 | 51.6 | 6.0 | 46.51 | 51.1 |
| 2018-04-21 01:50 | 51.4 | 6.1 | 46.46 | 47.1 | 50.8 | 5.9 | 46.12 | 51.6 | 6.0 | 46.13 | 51.1 |
| 2018-04-21 02:00 | 51.5 | 6.1 | 46.89 | 46.6 | 50.8 | 5.9 | 46.56 | 51.7 | 6.0 | 46.56 | 51.1 |
| 2018-04-21 02:10 | 51.5 | 6.1 | 47.00 | 45.9 | 50.7 | 5.9 | 46.66 | 51.7 | 6.0 | 46.66 | 51.0 |
| 2018-04-21 02:20 | 51.5 | 6.1 | 46.52 | 45.6 | 50.7 | 5.9 | 46.16 | 51.8 | 6.0 | 46.15 | 51.0 |
| 2018-04-21 02:30 | 51.4 | 6.1 | 46.75 | 45.4 | 50.7 | 5.9 | 46.41 | 51.8 | 6.0 | 46.41 | 51.0 |
| 2018-04-21 02:40 | 51.3 | 6.1 | 46.76 | 45.8 | 50.7 | 5.9 | 46.43 | 51.7 | 6.0 | 46.45 | 51.0 |
| 2018-04-21 02:50 | 51.3 | 6.1 | 46.78 | 46.3 | 50.7 | 5.9 | 46.43 | 51.7 | 6.0 | 46.42 | 51.0 |
| 2018-04-21 03:00 | 51.3 | 6.1 | 46.75 | 47.0 | 50.7 | 5.9 | 46.41 | 51.6 | 6.0 | 46.41 | 51.2 |
| 2018-04-21 03:10 | 51.4 | 6.1 | 46.70 | 47.3 | 50.7 | 5.9 | 46.37 | 51.6 | 6.0 | 46.38 | 51.1 |
| 2018-04-21 03:20 | 51.5 | 6.1 | 46.77 | 47.0 | 50.8 | 5.9 | 46.44 | 51.7 | 6.0 | 46.45 | 51.2 |
| 2018-04-21 03:30 | 51.5 | 6.1 | 46.85 | 46.8 | 50.7 | 5.9 | 46.52 | 51.6 | 6.0 | 46.53 | 51.1 |
| 2018-04-21 03:40 | 51.5 | 6.1 | 46.99 | 47.1 | 50.7 | 5.9 | 46.66 | 51.7 | 6.0 | 46.65 | 51.1 |
| 2018-04-21 03:50 | 51.4 | 6.1 | 46.51 | 47.4 | 50.6 | 5.9 | 46.16 | 51.7 | 6.0 | 46.14 | 51.1 |
| 2018-04-21 04:00 | 51.5 | 6.1 | 46.75 | 47.1 | 50.6 | 5.9 | 46.42 | 51.7 | 6.0 | 46.42 | 51.1 |
| 2018-04-21 04:10 | 51.4 | 6.1 | 46.80 | 46.3 | 50.7 | 5.9 | 46.48 | 51.7 | 6.0 | 46.48 | 51.0 |
| 2018-04-21 04:20 | 51.4 | 6.1 | 46.80 | 45.9 | 50.7 | 5.9 | 46.45 | 51.8 | 6.0 | 46.44 | 51.0 |
| 2018-04-21 04:30 | 51.3 | 6.1 | 46.80 | 45.4 | 50.7 | 5.9 | 46.45 | 51.7 | 6.0 | 46.44 | 51.0 |
| 2018-04-21 04:40 | 51.4 | 6.1 | 46.47 | 45.6 | 50.7 | 5.9 | 46.14 | 51.7 | 6.0 | 46.14 | 51.0 |
| 2018-04-21 04:50 | 51.3 | 6.1 | 46.85 | 46.0 | 50.6 | 5.9 | 46.53 | 51.7 | 6.0 | 46.52 | 51.0 |
| 2018-04-21 05:00 | 51.4 | 6.1 | 46.87 | 46.6 | 50.6 | 5.9 | 46.53 | 51.6 | 6.0 | 46.52 | 51.0 |
| 2018-04-21 05:10 | 51.4 | 6.1 | 46.65 | 47.1 | 50.6 | 5.9 | 46.30 | 51.5 | 6.0 | 46.30 | 51.1 |
| 2018-04-21 05:20 | 51.5 | 6.1 | 46.59 | 47.0 | 50.7 | 5.9 | 46.26 | 51.6 | 6.0 | 46.26 | 51.1 |
| 2018-04-21 05:30 | 51.5 | 6.1 | 46.65 | 47.0 | 50.7 | 5.9 | 46.32 | 51.6 | 6.0 | 46.33 | 51.1 |
| 2018-04-21 05:40 | 51.5 | 6.1 | 46.75 | 47.0 | 50.7 | 5.9 | 46.42 | 51.6 | 6.0 | 46.43 | 51.1 |
| 2018-04-21 05:50 | 51.4 | 6.1 | 46.84 | 46.9 | 50.7 | 5.9 | 46.51 | 51.6 | 6.0 | 46.51 | 51.1 |
| 2018-04-21 06:00 | 51.4 | 6.1 | 46.82 | 46.9 | 50.7 | 5.9 | 46.48 | 51.6 | 6.0 | 46.48 | 51.1 |
| 2018-04-21 06:10 | 51.4 | 6.1 | 46.67 | 46.8 | 50.7 | 5.9 | 46.33 | 51.6 | 6.0 | 46.33 | 51.1 |
| 2018-04-21 06:20 | 51.4 | 6.1 | 46.56 | 46.7 | 50.7 | 5.9 | 46.22 | 51.6 | 6.0 | 46.23 | 51.1 |
| 2018-04-21 06:30 | 51.4 | 6.1 | 46.55 | 46.7 | 50.7 | 5.9 | 46.21 | 51.6 | 6.0 | 46.23 | 51.1 |
| 2018-04-21 06:40 | 51.4 | 6.1 | 46.66 | 46.6 | 50.8 | 5.9 | 46.33 | 51.6 | 6.0 | 46.34 | 51.1 |
| 2018-04-21 06:50 | 51.4 | 6.1 | 46.81 | 46.6 | 50.8 | 5.9 | 46.47 | 51.6 | 6.0 | 46.48 | 51.1 |
| 2018-04-21 07:00 | 51.4 | 6.1 | 46.95 | 46.5 | 50.8 | 5.9 | 46.60 | 51.6 | 6.0 | 46.60 | 51.1 |
| 2018-04-21 07:10 | 51.4 | 6.1 | 46.97 | 46.5 | 50.8 | 5.9 | 46.59 | 51.6 | 6.0 | 46.59 | 51.1 |
| 2018-04-21 07:20 | 51.4 | 6.1 | 46.90 | 46.3 | 50.8 | 5.9 | 46.51 | 51.6 | 6.0 | 46.52 | 51.1 |
| 2018-04-21 07:30 | 51.4 | 6.1 | 46.51 | 46.1 | 50.7 | 5.9 | 46.12 | 51.7 | 6.0 | 46.13 | 51.1 |
| 2018-04-21 07:40 | 51.5 | 6.1 | 47.01 | 47.2 | 50.8 | 5.9 | 46.60 | 51.6 | 6.0 | 46.63 | 51.1 |
| 2018-04-21 07:50 | 51.4 | 6.1 | 47.14 | 47.2 | 50.7 | 5.9 | 46.74 | 51.8 | 6.0 | 46.76 | 51.1 |
| 2018-04-21 08:00 | 51.4 | 6.1 | 47.09 | 47.6 | 50.7 | 5.9 | 46.67 | 51.8 | 6.0 | 46.67 | 51.1 |
| 2018-04-21 08:10 | 51.4 | 6.1 | 46.97 | 47.3 | 50.7 | 5.9 | 46.55 | 51.8 | 6.0 | 46.55 | 51.1 |
| 2018-04-21 08:20 | 51.4 | 6.1 | 46.92 | 47.1 | 50.7 | 5.9 | 46.52 | 51.8 | 6.0 | 46.51 | 51.1 |
| 2018-04-21 08:30 | 51.4 | 6.1 | 46.86 | 46.5 | 50.7 | 5.9 | 46.47 | 51.8 | 6.0 | 46.45 | 51.1 |
| 2018-04-21 08:40 | 51.4 | 6.1 | 46.75 | 46.2 | 50.7 | 5.9 | 46.34 | 51.7 | 6.0 | 46.34 | 51.1 |
| 2018-04-21 08:50 | 51.4 | 6.1 | 46.85 | 46.3 | 50.7 | 5.9 | 46.50 | 51.7 | 6.0 | 46.43 | 51.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-21 09:00 | 51.4 | 6.1 | 46.99 | 46.5 | 50.7 | 5.9 | 46.60 | 51.7 | 6.0 | 46.59 | 51.0 |
| 2018-04-21 09:10 | 51.4 | 6.1 | 47.52 | 46.9 | 50.8 | 5.9 | 47.10 | 51.8 | 6.0 | 47.07 | 51.1 |
| 2018-04-21 09:20 | 51.6 | 6.1 | 47.90 | 47.3 | 50.9 | 5.9 | 47.50 | 51.9 | 6.0 | 47.44 | 51.2 |
| 2018-04-21 09:30 | 51.8 | 6.1 | 48.09 | 47.4 | 51.1 | 5.9 | 47.68 | 52.1 | 6.0 | 47.64 | 51.4 |
| 2018-04-21 09:40 | 52.0 | 6.1 | 48.09 | 47.5 | 51.3 | 5.9 | 47.71 | 52.2 | 6.0 | 47.63 | 51.6 |
| 2018-04-21 09:50 | 52.0 | 6.1 | 47.88 | 47.4 | 51.3 | 5.9 | 47.55 | 52.3 | 6.0 | 47.47 | 51.6 |
| 2018-04-21 10:00 | 52.1 | 6.1 | 48.02 | 47.5 | 51.4 | 5.9 | 47.68 | 52.4 | 6.0 | 47.63 | 51.7 |
| 2018-04-21 10:10 | 52.2 | 6.1 | 48.12 | 47.6 | 51.4 | 5.9 | 47.78 | 52.4 | 6.0 | 47.73 | 51.8 |
| 2018-04-21 10:20 | 52.2 | 6.1 | 48.15 | 47.7 | 51.5 | 5.9 | 47.85 | 52.5 | 6.0 | 47.76 | 51.8 |
| 2018-04-21 10:30 | 52.3 | 6.1 | 48.30 | 47.8 | 51.6 | 5.9 | 47.94 | 52.5 | 6.0 | 47.90 | 51.9 |
| 2018-04-21 10:40 | 52.3 | 6.1 | 48.51 | 47.9 | 51.6 | 5.9 | 48.19 | 52.6 | 6.0 | 48.12 | 52.0 |
| 2018-04-21 10:50 | 52.5 | 6.1 | 48.78 | 48.2 | 51.7 | 5.9 | 48.44 | 52.7 | 6.0 | 48.36 | 52.1 |
| 2018-04-21 11:00 | 52.6 | 6.1 | 48.91 | 48.2 | 51.8 | 5.9 | 48.57 | 52.9 | 6.0 | 48.48 | 52.2 |
| 2018-04-21 11:10 | 52.8 | 6.1 | 49.43 | 48.7 | 52.0 | 5.9 | 49.05 | 53.0 | 6.0 | 48.99 | 52.3 |
| 2018-04-21 11:20 | 52.9 | 6.1 | 49.69 | 49.1 | 52.2 | 5.9 | 49.33 | 53.2 | 6.0 | 49.26 | 52.5 |
| 2018-04-21 11:30 | 53.2 | 6.1 | 49.88 | 49.3 | 52.4 | 5.9 | 49.55 | 53.4 | 6.0 | 49.44 | 52.7 |
| 2018-04-21 11:40 | 53.3 | 6.1 | 49.86 | 49.3 | 52.5 | 5.9 | 49.55 | 53.5 | 6.0 | 49.42 | 52.9 |
| 2018-04-21 11:50 | 53.5 | 6.1 | 49.92 | 49.3 | 52.7 | 5.9 | 49.60 | 53.7 | 6.0 | 49.50 | 52.9 |
| 2018-04-21 12:00 | 53.5 | 6.1 | 50.30 | 49.6 | 52.8 | 5.9 | 49.96 | 53.8 | 6.0 | 49.85 | 53.1 |
| 2018-04-21 12:10 | 53.7 | 6.1 | 50.73 | 50.0 | 53.0 | 5.9 | 50.38 | 53.9 | 6.0 | 50.26 | 53.2 |
| 2018-04-21 12:20 | 53.9 | 6.1 | 50.96 | 50.2 | 53.1 | 5.9 | 50.60 | 54.1 | 6.0 | 50.48 | 53.4 |
| 2018-04-21 12:30 | 54.1 | 6.1 | 51.13 | 50.4 | 53.3 | 5.9 | 50.79 | 54.3 | 6.0 | 50.66 | 53.6 |
| 2018-04-21 12:40 | 54.2 | 6.1 | 51.31 | 50.6 | 53.5 | 5.9 | 51.00 | 54.4 | 6.0 | 50.87 | 53.8 |
| 2018-04-21 12:50 | 54.4 | 6.1 | 51.27 | 50.6 | 53.7 | 5.9 | 50.92 | 54.6 | 6.0 | 50.80 | 53.9 |
| 2018-04-21 13:00 | 54.5 | 6.1 | 51.34 | 50.7 | 53.7 | 5.9 | 51.02 | 54.7 | 6.0 | 50.88 | 54.0 |
| 2018-04-21 13:10 | 54.6 | 6.1 | 51.52 | 50.8 | 53.8 | 5.9 | 51.21 | 54.8 | 6.0 | 51.07 | 54.1 |
| 2018-04-21 13:20 | 54.7 | 6.1 | 51.82 | 51.1 | 54.0 | 5.9 | 51.52 | 54.9 | 6.0 | 51.34 | 54.2 |
| 2018-04-21 13:30 | 54.9 | 6.1 | 51.91 | 51.3 | 54.1 | 5.9 | 51.58 | 55.1 | 6.0 | 51.44 | 54.4 |
| 2018-04-21 13:40 | 55.0 | 6.1 | 51.91 | 51.2 | 54.2 | 5.9 | 51.61 | 55.2 | 6.0 | 51.44 | 54.5 |
| 2018-04-21 13:50 | 55.1 | 6.1 | 52.53 | 51.8 | 54.4 | 5.9 | 52.24 | 55.3 | 6.0 | 52.09 | 54.7 |
| 2018-04-21 14:00 | 55.2 | 6.1 | 52.42 | 51.9 | 54.5 | 5.9 | 52.13 | 55.5 | 6.0 | 51.96 | 54.8 |
| 2018-04-21 14:10 | 55.4 | 6.1 | 52.55 | 51.8 | 54.7 | 5.9 | 52.26 | 55.6 | 6.0 | 52.10 | 54.9 |
| 2018-04-21 14:20 | 55.6 | 6.1 | 53.00 | 52.3 | 54.8 | 5.9 | 52.72 | 55.8 | 6.0 | 52.57 | 55.1 |
| 2018-04-21 14:30 | 55.8 | 6.1 | 53.29 | 52.6 | 55.0 | 5.9 | 53.04 | 56.0 | 6.0 | 52.88 | 55.2 |
| 2018-04-21 14:40 | 56.0 | 6.1 | 53.15 | 52.6 | 55.2 | 5.9 | 52.89 | 56.1 | 6.0 | 52.73 | 55.4 |
| 2018-04-21 14:50 | 56.1 | 6.1 | 53.04 | 52.5 | 55.3 | 5.9 | 52.76 | 56.2 | 6.0 | 52.61 | 55.5 |
| 2018-04-21 15:00 | 56.1 | 6.1 | 53.02 | 52.4 | 55.3 | 5.9 | 52.72 | 56.2 | 6.0 | 52.57 | 55.6 |
| 2018-04-21 15:10 | 56.2 | 6.1 | 53.23 | 52.5 | 55.4 | 5.9 | 52.95 | 56.3 | 6.0 | 52.82 | 55.6 |
| 2018-04-21 15:20 | 56.2 | 6.1 | 53.28 | 52.8 | 55.4 | 5.9 | 53.01 | 56.4 | 6.0 | 52.86 | 55.7 |
| 2018-04-21 15:30 | 56.2 | 6.1 | 52.88 | 52.4 | 55.4 | 5.9 | 52.55 | 56.4 | 6.0 | 52.45 | 55.7 |
| 2018-04-21 15:40 | 56.2 | 6.1 | 52.76 | 52.2 | 55.4 | 5.9 | 52.43 | 56.4 | 6.0 | 52.35 | 55.7 |
| 2018-04-21 15:50 | 56.1 | 6.1 | 52.90 | 52.2 | 55.4 | 5.9 | 52.56 | 56.4 | 6.0 | 52.47 | 55.7 |
| 2018-04-21 16:00 | 56.2 | 6.1 | 52.95 | 52.3 | 55.4 | 5.9 | 52.63 | 56.4 | 6.0 | 52.55 | 55.7 |
| 2018-04-21 16:10 | 56.2 | 6.1 | 52.85 | 52.2 | 55.4 | 5.9 | 52.51 | 56.4 | 6.0 | 52.42 | 55.7 |
| 2018-04-21 16:20 | 56.2 | 6.1 | 52.75 | 52.2 | 55.4 | 5.9 | 52.44 | 56.4 | 6.0 | 52.35 | 55.7 |
| 2018-04-21 16:30 | 56.2 | 6.1 | 53.00 | 52.3 | 55.4 | 5.9 | 52.70 | 56.4 | 6.0 | 52.58 | 55.7 |
| 2018-04-21 16:40 | 56.2 | 6.1 | 53.33 | 52.7 | 55.5 | 5.9 | 53.08 | 56.5 | 6.0 | 52.93 | 55.8 |
| 2018-04-21 16:50 | 56.2 | 6.1 | 52.98 | 52.4 | 55.5 | 5.9 | 52.66 | 56.5 | 6.0 | 52.58 | 55.8 |
| 2018-04-21 17:00 | 56.3 | 6.1 | 52.94 | 52.3 | 55.6 | 5.9 | 52.61 | 56.5 | 6.0 | 52.53 | 55.9 |
| 2018-04-21 17:10 | 56.3 | 6.1 | 53.34 | 52.6 | 55.6 | 5.9 | 53.10 | 56.6 | 6.0 | 52.95 | 55.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-21 17:20 | 56.4 | 6.1 | 53.27 | 52.7 | 55.6 | 5.9 | 53.04 | 56.6 | 6.0 | 52.90 | 55.9 |
| 2018-04-21 17:30 | 56.4 | 6.1 | 53.33 | 52.8 | 55.7 | 5.9 | 53.07 | 56.7 | 6.0 | 52.94 | 56.0 |
| 2018-04-21 17:40 | 56.5 | 6.1 | 53.15 | 52.6 | 55.8 | 5.9 | 52.84 | 56.7 | 6.0 | 52.72 | 56.0 |
| 2018-04-21 17:50 | 56.5 | 6.1 | 53.06 | 52.5 | 55.8 | 5.9 | 52.76 | 56.7 | 6.0 | 52.65 | 56.0 |
| 2018-04-21 18:00 | 56.4 | 6.1 | 53.05 | 52.5 | 55.7 | 5.9 | 52.71 | 56.7 | 6.0 | 52.63 | 56.0 |
| 2018-04-21 18:10 | 56.4 | 6.1 | 52.98 | 52.4 | 55.7 | 5.9 | 52.65 | 56.7 | 6.0 | 52.59 | 56.0 |
| 2018-04-21 18:20 | 56.4 | 6.1 | 52.83 | 52.3 | 55.6 | 5.9 | 52.44 | 56.6 | 6.0 | 52.39 | 56.0 |
| 2018-04-21 18:30 | 56.3 | 6.1 | 52.74 | 52.2 | 55.6 | 5.9 | 52.39 | 56.6 | 6.0 | 52.35 | 55.9 |
| 2018-04-21 18:40 | 56.3 | 6.1 | 52.63 | 52.1 | 55.6 | 5.9 | 52.33 | 56.5 | 6.0 | 52.27 | 55.9 |
| 2018-04-21 18:50 | 56.2 | 6.1 | 52.58 | 52.1 | 55.5 | 5.9 | 52.21 | 56.5 | 6.0 | 52.15 | 55.8 |
| 2018-04-21 19:00 | 56.2 | 6.1 | 52.41 | 51.9 | 55.5 | 5.9 | 52.09 | 56.4 | 6.0 | 51.98 | 55.7 |
| 2018-04-21 19:10 | 56.1 | 6.1 | 52.31 | 51.8 | 55.4 | 5.9 | 51.95 | 56.4 | 6.0 | 51.88 | 55.7 |
| 2018-04-21 19:20 | 56.0 | 6.1 | 52.21 | 51.7 | 55.3 | 5.9 | 51.84 | 56.2 | 6.0 | 51.77 | 55.6 |
| 2018-04-21 19:30 | 56.0 | 6.1 | 52.10 | 51.6 | 55.3 | 5.9 | 51.78 | 56.2 | 6.0 | 51.68 | 55.6 |
| 2018-04-21 19:40 | 56.0 | 6.1 | 51.98 | 51.5 | 55.2 | 5.9 | 51.66 | 56.2 | 6.0 | 51.55 | 55.5 |
| 2018-04-21 19:50 | 55.8 | 6.1 | 51.92 | 51.4 | 55.2 | 5.9 | 51.54 | 56.1 | 6.0 | 51.50 | 55.4 |
| 2018-04-21 20:00 | 55.7 | 6.1 | 51.85 | 51.3 | 55.0 | 5.9 | 51.51 | 56.0 | 6.0 | 51.42 | 55.3 |
| 2018-04-21 20:10 | 55.7 | 6.1 | 51.82 | 51.3 | 55.0 | 5.9 | 51.45 | 55.9 | 6.0 | 51.38 | 55.3 |
| 2018-04-21 20:20 | 55.6 | 6.1 | 51.73 | 51.3 | 54.9 | 5.9 | 51.42 | 55.9 | 6.0 | 51.33 | 55.3 |
| 2018-04-21 20:30 | 55.6 | 6.1 | 51.75 | 51.2 | 54.9 | 5.9 | 51.42 | 55.9 | 6.0 | 51.33 | 55.3 |
| 2018-04-21 20:40 | 55.6 | 6.1 | 51.67 | 51.2 | 54.9 | 5.9 | 51.30 | 55.9 | 6.0 | 51.23 | 55.2 |
| 2018-04-21 20:50 | 55.6 | 6.1 | 51.55 | 51.0 | 54.8 | 5.9 | 51.22 | 55.8 | 6.0 | 51.13 | 55.1 |
| 2018-04-21 21:00 | 55.5 | 6.1 | 51.52 | 51.0 | 54.8 | 5.9 | 51.20 | 55.7 | 6.0 | 51.09 | 55.1 |
| 2018-04-21 21:10 | 55.4 | 6.1 | 51.49 | 51.0 | 54.8 | 5.9 | 51.14 | 55.7 | 6.0 | 51.04 | 55.0 |
| 2018-04-21 21:20 | 55.4 | 6.1 | 51.42 | 51.0 | 54.7 | 5.9 | 51.05 | 55.6 | 6.0 | 50.97 | 55.0 |
| 2018-04-21 21:30 | 55.4 | 6.1 | 51.33 | 50.9 | 54.6 | 5.9 | 51.01 | 55.6 | 6.0 | 50.92 | 55.0 |
| 2018-04-21 21:40 | 55.3 | 6.1 | 51.28 | 50.8 | 54.6 | 5.9 | 50.92 | 55.6 | 6.0 | 50.84 | 54.9 |
| 2018-04-21 21:50 | 55.3 | 6.1 | 51.20 | 50.7 | 54.6 | 5.9 | 50.84 | 55.5 | 6.0 | 50.77 | 54.9 |
| 2018-04-21 22:00 | 55.3 | 6.1 | 51.09 | 50.6 | 54.5 | 5.9 | 50.77 | 55.5 | 6.0 | 50.66 | 54.8 |
| 2018-04-21 22:10 | 55.2 | 6.1 | 51.02 | 50.5 | 54.5 | 5.9 | 50.66 | 55.4 | 6.0 | 50.61 | 54.8 |
| 2018-04-21 22:20 | 55.1 | 6.1 | 50.94 | 50.5 | 54.4 | 5.9 | 50.58 | 55.3 | 6.0 | 50.52 | 54.7 |
| 2018-04-21 22:30 | 55.0 | 6.1 | 50.83 | 50.4 | 54.4 | 5.9 | 50.52 | 55.3 | 6.0 | 50.42 | 54.6 |
| 2018-04-21 22:40 | 55.0 | 6.1 | 50.82 | 50.4 | 54.3 | 5.9 | 50.50 | 55.3 | 6.0 | 50.41 | 54.5 |
| 2018-04-21 22:50 | 54.9 | 6.1 | 50.73 | 50.3 | 54.3 | 5.9 | 50.38 | 55.2 | 6.0 | 50.32 | 54.5 |
| 2018-04-21 23:00 | 54.8 | 6.1 | 50.66 | 50.2 | 54.2 | 5.9 | 50.32 | 55.1 | 6.0 | 50.31 | 54.5 |
| 2018-04-21 23:10 | 54.8 | 6.1 | 50.63 | 50.2 | 54.1 | 5.9 | 50.32 | 55.1 | 6.0 | 50.23 | 54.4 |
| 2018-04-21 23:20 | 54.8 | 6.1 | 50.63 | 50.2 | 54.1 | 5.9 | 50.32 | 55.0 | 6.0 | 50.23 | 54.4 |
| 2018-04-21 23:30 | 54.8 | 6.1 | 50.61 | 50.2 | 54.1 | 5.9 | 50.29 | 55.0 | 6.0 | 50.22 | 54.3 |
| 2018-04-21 23:40 | 54.7 | 6.1 | 50.52 | 50.1 | 54.1 | 5.9 | 50.23 | 55.0 | 6.0 | 50.15 | 54.3 |
| 2018-04-21 23:50 | 54.7 | 6.1 | 50.52 | 50.1 | 54.0 | 5.9 | 50.17 | 55.0 | 6.0 | 50.13 | 54.3 |
| 2018-04-22 00:00 | 54.7 | 6.1 | 50.49 | 50.1 | 54.0 | 5.9 | 50.14 | 55.0 | 6.0 | 50.09 | 54.3 |
| 2018-04-22 00:10 | 54.6 | 6.1 | 50.42 | 50.0 | 53.9 | 5.9 | 50.12 | 54.9 | 6.0 | 50.02 | 54.3 |
| 2018-04-22 00:20 | 54.6 | 6.1 | 50.33 | 49.9 | 53.9 | 5.9 | 50.02 | 54.9 | 6.0 | 49.93 | 54.2 |
| 2018-04-22 00:30 | 54.5 | 6.1 | 50.27 | 49.9 | 53.9 | 5.9 | 49.95 | 54.9 | 6.0 | 49.91 | 54.2 |
| 2018-04-22 00:40 | 54.5 | 6.1 | 50.18 | 49.8 | 53.8 | 5.9 | 49.87 | 54.8 | 6.0 | 49.79 | 54.1 |
| 2018-04-22 00:50 | 54.5 | 6.1 | 50.13 | 49.7 | 53.8 | 5.9 | 49.81 | 54.7 | 6.0 | 49.73 | 54.1 |
| 2018-04-22 01:00 | 54.4 | 6.1 | 50.00 | 49.6 | 53.7 | 5.9 | 49.71 | 54.7 | 6.0 | 49.64 | 54.0 |
| 2018-04-22 01:10 | 54.3 | 6.1 | 49.92 | 49.5 | 53.7 | 5.9 | 49.61 | 54.6 | 6.0 | 49.56 | 54.0 |
| 2018-04-22 01:20 | 54.3 | 6.1 | 49.84 | 49.4 | 53.6 | 5.9 | 49.52 | 54.6 | 6.0 | 49.46 | 53.9 |
| 2018-04-22 01:30 | 54.2 | 6.1 | 49.71 | 49.3 | 53.5 | 5.9 | 49.41 | 54.5 | 6.0 | 49.35 | 53.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-22 01:40 | 54.2 | 6.1 | 49.63 | 49.2 | 53.5 | 5.9 | 49.32 | 54.4 | 6.0 | 49.31 | 53.8 |
| 2018-04-22 01:50 | 54.1 | 6.1 | 49.60 | 49.2 | 53.4 | 5.9 | 49.23 | 54.4 | 6.0 | 49.22 | 53.7 |
| 2018-04-22 02:00 | 54.0 | 6.1 | 49.52 | 49.1 | 53.4 | 5.9 | 49.18 | 54.3 | 6.0 | 49.13 | 53.6 |
| 2018-04-22 02:10 | 53.9 | 6.1 | 49.43 | 49.0 | 53.3 | 5.9 | 49.12 | 54.2 | 6.0 | 49.04 | 53.6 |
| 2018-04-22 02:20 | 53.9 | 6.1 | 49.34 | 49.0 | 53.2 | 5.9 | 49.01 | 54.2 | 6.0 | 49.00 | 53.5 |
| 2018-04-22 02:30 | 53.8 | 6.1 | 49.26 | 48.9 | 53.1 | 5.9 | 48.91 | 54.1 | 6.0 | 48.88 | 53.5 |
| 2018-04-22 02:40 | 53.8 | 6.1 | 49.18 | 48.7 | 53.1 | 5.9 | 48.83 | 54.1 | 6.0 | 48.80 | 53.4 |
| 2018-04-22 02:50 | 53.7 | 6.1 | 49.06 | 48.7 | 53.0 | 5.9 | 48.75 | 54.0 | 6.0 | 48.70 | 53.3 |
| 2018-04-22 03:00 | 53.6 | 6.1 | 49.02 | 48.6 | 52.9 | 5.9 | 48.70 | 53.9 | 6.0 | 48.63 | 53.3 |
| 2018-04-22 03:10 | 53.6 | 6.1 | 48.96 | 48.5 | 52.9 | 5.9 | 48.63 | 53.9 | 6.0 | 48.60 | 53.2 |
| 2018-04-22 03:20 | 53.5 | 6.1 | 48.92 | 48.5 | 52.9 | 5.9 | 48.55 | 53.8 | 6.0 | 48.52 | 53.1 |
| 2018-04-22 03:30 | 53.5 | 6.1 | 48.85 | 48.4 | 52.8 | 5.9 | 48.52 | 53.8 | 6.0 | 48.50 | 53.1 |
| 2018-04-22 03:40 | 53.4 | 6.1 | 48.74 | 48.3 | 52.7 | 5.9 | 48.41 | 53.7 | 6.0 | 48.36 | 53.0 |
| 2018-04-22 03:50 | 53.3 | 6.1 | 48.73 | 48.3 | 52.7 | 5.9 | 48.33 | 53.6 | 6.0 | 48.33 | 53.0 |
| 2018-04-22 04:00 | 53.3 | 6.1 | 48.69 | 48.2 | 52.6 | 5.9 | 48.33 | 53.6 | 6.0 | 48.33 | 52.9 |
| 2018-04-22 04:10 | 53.2 | 6.1 | 48.63 | 48.2 | 52.6 | 5.9 | 48.29 | 53.5 | 6.0 | 48.25 | 52.9 |
| 2018-04-22 04:20 | 53.2 | 6.1 | 48.62 | 48.2 | 52.6 | 5.9 | 48.23 | 53.5 | 6.0 | 48.23 | 52.8 |
| 2018-04-22 04:30 | 53.2 | 6.1 | 48.56 | 48.1 | 52.5 | 5.9 | 48.23 | 53.4 | 6.0 | 48.22 | 52.8 |
| 2018-04-22 04:40 | 53.2 | 6.1 | 48.52 | 48.1 | 52.4 | 5.9 | 48.20 | 53.4 | 6.0 | 48.13 | 52.8 |
| 2018-04-22 04:50 | 53.1 | 6.1 | 48.52 | 48.1 | 52.4 | 5.9 | 48.17 | 53.4 | 6.0 | 48.13 | 52.7 |
| 2018-04-22 05:00 | 53.1 | 6.1 | 48.52 | 48.1 | 52.4 | 5.9 | 48.18 | 53.4 | 6.0 | 48.13 | 52.7 |
| 2018-04-22 05:10 | 53.1 | 6.1 | 48.49 | 48.0 | 52.4 | 5.9 | 48.13 | 53.3 | 6.0 | 48.13 | 52.7 |
| 2018-04-22 05:20 | 53.0 | 6.1 | 48.45 | 48.0 | 52.4 | 5.9 | 48.13 | 53.3 | 6.0 | 48.13 | 52.7 |
| 2018-04-22 05:30 | 53.0 | 6.1 | 48.44 | 48.0 | 52.3 | 5.9 | 48.13 | 53.3 | 6.0 | 48.12 | 52.6 |
| 2018-04-22 05:40 | 53.0 | 6.1 | 48.53 | 48.1 | 52.3 | 5.9 | 48.22 | 53.3 | 6.0 | 48.19 | 52.7 |
| 2018-04-22 05:50 | 53.0 | 6.1 | 48.62 | 48.2 | 52.3 | 5.9 | 48.27 | 53.3 | 6.0 | 48.25 | 52.6 |
| 2018-04-22 06:00 | 53.0 | 6.1 | 48.74 | 48.3 | 52.4 | 5.9 | 48.39 | 53.3 | 6.0 | 48.35 | 52.7 |
| 2018-04-22 06:10 | 53.1 | 6.1 | 48.92 | 48.4 | 52.4 | 5.9 | 48.59 | 53.4 | 6.0 | 48.56 | 52.7 |
| 2018-04-22 06:20 | 53.2 | 6.1 | 49.07 | 48.6 | 52.5 | 5.9 | 48.77 | 53.4 | 6.0 | 48.76 | 52.8 |
| 2018-04-22 06:30 | 53.3 | 6.1 | 49.12 | 48.7 | 52.6 | 5.9 | 48.81 | 53.5 | 6.0 | 48.77 | 52.9 |
| 2018-04-22 06:40 | 53.3 | 6.1 | 49.23 | 48.8 | 52.7 | 5.9 | 48.85 | 53.6 | 6.0 | 48.85 | 53.0 |
| 2018-04-22 06:50 | 53.4 | 6.1 | 49.31 | 48.9 | 52.7 | 5.9 | 48.99 | 53.7 | 6.0 | 48.99 | 53.0 |
| 2018-04-22 07:00 | 53.4 | 6.1 | 49.23 | 48.9 | 52.8 | 5.9 | 48.87 | 53.7 | 6.0 | 48.87 | 53.1 |
| 2018-04-22 07:10 | 53.5 | 6.1 | 49.22 | 48.8 | 52.8 | 5.9 | 48.84 | 53.8 | 6.0 | 48.84 | 53.1 |
| 2018-04-22 07:20 | 53.5 | 6.1 | 49.22 | 48.8 | 52.8 | 5.9 | 48.83 | 53.7 | 6.0 | 48.83 | 53.1 |
| 2018-04-22 07:30 | 53.5 | 6.1 | 49.23 | 48.8 | 52.8 | 5.9 | 48.90 | 53.8 | 6.0 | 48.88 | 53.1 |
| 2018-04-22 07:40 | 53.5 | 6.1 | 49.23 | 48.9 | 52.8 | 5.9 | 48.88 | 53.7 | 6.0 | 48.87 | 53.1 |
| 2018-04-22 07:50 | 53.5 | 6.1 | 49.17 | 48.8 | 52.9 | 5.9 | 48.83 | 53.8 | 6.0 | 48.83 | 53.1 |
| 2018-04-22 08:00 | 53.5 | 6.1 | 49.16 | 48.8 | 52.8 | 5.9 | 48.83 | 53.7 | 6.0 | 48.83 | 53.1 |
| 2018-04-22 08:10 | 53.5 | 6.1 | 49.31 | 48.9 | 52.8 | 5.9 | 48.93 | 53.8 | 6.0 | 48.93 | 53.2 |
| 2018-04-22 08:20 | 53.5 | 6.1 | 49.39 | 49.0 | 52.8 | 5.9 | 49.08 | 53.8 | 6.0 | 49.02 | 53.2 |
| 2018-04-22 08:30 | 53.6 | 6.1 | 49.51 | 49.1 | 52.9 | 5.9 | 49.19 | 53.8 | 6.0 | 49.14 | 53.2 |
| 2018-04-22 08:40 | 53.6 | 6.1 | 49.69 | 49.2 | 52.9 | 5.9 | 49.40 | 53.9 | 6.0 | 49.36 | 53.2 |
| 2018-04-22 08:50 | 53.7 | 6.1 | 49.94 | 49.5 | 53.0 | 5.9 | 49.66 | 54.0 | 6.0 | 49.59 | 53.3 |
| 2018-04-22 09:00 | 53.9 | 6.1 | 50.23 | 49.8 | 53.1 | 5.9 | 49.93 | 54.1 | 6.0 | 49.86 | 53.4 |
| 2018-04-22 09:10 | 54.0 | 6.1 | 50.53 | 50.0 | 53.3 | 5.9 | 50.22 | 54.3 | 6.0 | 50.17 | 53.6 |
| 2018-04-22 09:20 | 54.2 | 6.1 | 50.70 | 50.2 | 53.5 | 5.9 | 50.38 | 54.4 | 6.0 | 50.32 | 53.8 |
| 2018-04-22 09:30 | 54.3 | 6.1 | 51.02 | 50.5 | 53.6 | 5.9 | 50.67 | 54.7 | 6.0 | 50.60 | 54.0 |
| 2018-04-22 09:40 | 54.5 | 6.1 | 51.46 | 50.8 | 53.8 | 5.9 | 51.11 | 54.8 | 6.0 | 51.03 | 54.1 |
| 2018-04-22 09:50 | 54.8 | 6.1 | 52.02 | 51.3 | 54.1 | 5.9 | 51.67 | 55.0 | 6.0 | 51.56 | 54.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-22 10:00 | 55.1 | 6.1 | 52.65 | 52.0 | 54.4 | 5.9 | 52.27 | 55.3 | 6.0 | 52.19 | 54.7 |
| 2018-04-22 10:10 | 55.4 | 6.1 | 53.38 | 52.7 | 54.7 | 5.9 | 53.00 | 55.6 | 6.0 | 52.93 | 55.0 |
| 2018-04-22 10:20 | 55.8 | 6.0 | 53.63 | 53.0 | 55.0 | 5.9 | 53.28 | 56.0 | 6.0 | 53.20 | 55.3 |
| 2018-04-22 10:30 | 56.1 | 6.1 | 53.81 | 53.3 | 55.3 | 5.9 | 53.49 | 56.4 | 6.0 | 53.39 | 55.7 |
| 2018-04-22 10:40 | 56.4 | 6.1 | 53.75 | 53.2 | 55.6 | 5.9 | 53.42 | 56.6 | 6.0 | 53.35 | 55.9 |
| 2018-04-22 10:50 | 56.5 | 6.0 | 53.88 | 53.3 | 55.8 | 5.9 | 53.52 | 56.8 | 6.0 | 53.48 | 56.1 |
| 2018-04-22 11:00 | 56.6 | 6.1 | 53.72 | 53.3 | 55.9 | 5.9 | 53.40 | 56.8 | 6.0 | 53.31 | 56.2 |
| 2018-04-22 11:10 | 56.7 | 6.0 | 53.68 | 53.2 | 56.0 | 5.9 | 53.34 | 56.9 | 6.0 | 53.27 | 56.3 |
| 2018-04-22 11:20 | 56.8 | 6.1 | 53.88 | 53.3 | 56.0 | 5.9 | 53.55 | 57.0 | 6.0 | 53.49 | 56.3 |
| 2018-04-22 11:30 | 56.9 | 6.1 | 54.05 | 53.5 | 56.1 | 5.9 | 53.73 | 57.1 | 6.0 | 53.65 | 56.4 |
| 2018-04-22 11:40 | 56.9 | 6.0 | 54.18 | 53.7 | 56.2 | 5.9 | 53.86 | 57.1 | 6.0 | 53.78 | 56.5 |
| 2018-04-22 11:50 | 57.1 | 6.0 | 54.23 | 53.7 | 56.3 | 5.9 | 53.90 | 57.3 | 6.0 | 53.85 | 56.6 |
| 2018-04-22 12:00 | 57.1 | 6.1 | 54.27 | 53.8 | 56.4 | 5.9 | 53.96 | 57.4 | 6.0 | 53.89 | 56.7 |
| 2018-04-22 12:10 | 57.2 | 6.1 | 54.27 | 53.8 | 56.5 | 5.9 | 53.97 | 57.5 | 6.0 | 53.88 | 56.8 |
| 2018-04-22 12:20 | 57.3 | 6.1 | 54.39 | 53.9 | 56.5 | 5.9 | 54.09 | 57.5 | 6.0 | 54.00 | 56.8 |
| 2018-04-22 12:30 | 57.3 | 6.0 | 54.29 | 53.8 | 56.6 | 5.9 | 53.98 | 57.6 | 6.0 | 53.90 | 56.9 |
| 2018-04-22 12:40 | 57.4 | 6.0 | 54.14 | 53.6 | 56.6 | 5.9 | 53.82 | 57.6 | 6.0 | 53.75 | 56.9 |
| 2018-04-22 12:50 | 57.4 | 6.0 | 53.94 | 53.5 | 56.6 | 5.9 | 53.62 | 57.5 | 6.0 | 53.54 | 56.9 |
| 2018-04-22 13:00 | 57.3 | 6.1 | 53.48 | 53.1 | 56.5 | 5.9 | 53.15 | 57.4 | 6.0 | 53.09 | 56.8 |
| 2018-04-22 13:10 | 57.1 | 6.1 | 53.14 | 52.7 | 56.4 | 5.9 | 52.78 | 57.3 | 6.0 | 52.73 | 56.6 |
| 2018-04-22 13:20 | 56.9 | 6.1 | 53.03 | 52.5 | 56.2 | 5.9 | 52.71 | 57.2 | 6.0 | 52.63 | 56.5 |
| 2018-04-22 13:30 | 56.8 | 6.1 | 53.12 | 52.6 | 56.1 | 5.9 | 52.73 | 57.0 | 6.0 | 52.67 | 56.4 |
| 2018-04-22 13:40 | 56.8 | 6.1 | 53.12 | 52.6 | 56.0 | 5.9 | 52.78 | 57.0 | 6.0 | 52.70 | 56.3 |
| 2018-04-22 13:50 | 56.7 | 6.0 | 53.07 | 52.6 | 56.0 | 5.9 | 52.73 | 57.0 | 6.0 | 52.67 | 56.3 |
| 2018-04-22 14:00 | 56.7 | 6.0 | 52.89 | 52.5 | 55.9 | 5.9 | 52.54 | 56.9 | 6.0 | 52.50 | 56.3 |
| 2018-04-22 14:10 | 56.6 | 6.1 | 52.85 | 52.4 | 55.9 | 5.9 | 52.51 | 56.8 | 6.0 | 52.45 | 56.2 |
| 2018-04-22 14:20 | 56.5 | 6.0 | 52.98 | 52.4 | 55.9 | 5.9 | 52.65 | 56.8 | 6.0 | 52.59 | 56.2 |
| 2018-04-22 14:30 | 56.5 | 6.0 | 52.87 | 52.4 | 55.8 | 5.9 | 52.52 | 56.8 | 6.0 | 52.46 | 56.2 |
| 2018-04-22 14:40 | 56.5 | 6.0 | 52.34 | 51.9 | 55.8 | 5.9 | 51.99 | 56.7 | 6.0 | 51.90 | 56.1 |
| 2018-04-22 14:50 | 56.4 | 6.0 | 52.12 | 51.7 | 55.6 | 5.9 | 51.74 | 56.6 | 6.0 | 51.65 | 55.9 |
| 2018-04-22 15:00 | 56.2 | 6.0 | 51.90 | 51.5 | 55.5 | 5.9 | 51.55 | 56.4 | 6.0 | 51.46 | 55.8 |
| 2018-04-22 15:10 | 56.0 | 6.0 | 51.88 | 51.4 | 55.3 | 5.9 | 51.52 | 56.3 | 6.0 | 51.45 | 55.6 |
| 2018-04-22 15:20 | 56.0 | 6.0 | 52.05 | 51.5 | 55.3 | 5.9 | 51.73 | 56.2 | 6.0 | 51.62 | 55.6 |
| 2018-04-22 15:30 | 55.9 | 6.0 | 52.17 | 51.7 | 55.3 | 5.9 | 51.83 | 56.2 | 6.0 | 51.73 | 55.5 |
| 2018-04-22 15:40 | 56.0 | 6.0 | 52.16 | 51.6 | 55.2 | 5.9 | 51.81 | 56.2 | 6.0 | 51.71 | 55.5 |
| 2018-04-22 15:50 | 56.0 | 6.0 | 52.31 | 51.8 | 55.2 | 5.9 | 51.97 | 56.2 | 6.0 | 51.89 | 55.5 |
| 2018-04-22 16:00 | 56.0 | 6.0 | 52.29 | 51.8 | 55.3 | 5.9 | 51.92 | 56.3 | 6.0 | 51.85 | 55.6 |
| 2018-04-22 16:10 | 56.0 | 6.0 | 52.46 | 51.9 | 55.3 | 5.9 | 52.11 | 56.3 | 6.0 | 52.04 | 55.6 |
| 2018-04-22 16:20 | 56.1 | 6.0 | 53.06 | 52.3 | 55.4 | 5.9 | 52.73 | 56.4 | 6.0 | 52.68 | 55.7 |
| 2018-04-22 16:30 | 56.3 | 6.0 | 53.30 | 52.8 | 55.6 | 5.9 | 52.99 | 56.6 | 6.0 | 52.92 | 55.9 |
| 2018-04-22 16:40 | 56.5 | 6.0 | 53.33 | 52.7 | 55.7 | 5.9 | 53.01 | 56.7 | 6.0 | 52.94 | 56.1 |
| 2018-04-22 16:50 | 56.6 | 6.0 | 53.45 | 53.0 | 55.8 | 5.9 | 53.15 | 56.8 | 6.0 | 53.06 | 56.2 |
| 2018-04-22 17:00 | 56.7 | 6.0 | 53.66 | 53.1 | 56.0 | 5.9 | 53.35 | 56.9 | 6.0 | 53.26 | 56.3 |
| 2018-04-22 17:10 | 56.8 | 6.0 | 53.69 | 53.2 | 56.1 | 5.9 | 53.40 | 57.1 | 6.0 | 53.32 | 56.4 |
| 2018-04-22 17:20 | 56.9 | 6.0 | 53.97 | 53.4 | 56.2 | 5.9 | 53.69 | 57.2 | 6.0 | 53.59 | 56.5 |
| 2018-04-22 17:30 | 57.1 | 6.0 | 54.24 | 53.7 | 56.3 | 5.9 | 53.97 | 57.3 | 6.0 | 53.88 | 56.6 |
| 2018-04-22 17:40 | 57.2 | 6.0 | 54.50 | 54.0 | 56.5 | 5.9 | 54.19 | 57.5 | 6.0 | 54.13 | 56.9 |
| 2018-04-22 17:50 | 57.4 | 6.0 | 54.77 | 54.2 | 56.7 | 5.9 | 54.43 | 57.6 | 6.0 | 54.37 | 57.0 |
| 2018-04-22 18:00 | 57.6 | 6.0 | 54.57 | 54.2 | 56.8 | 5.9 | 54.24 | 57.8 | 6.0 | 54.17 | 57.1 |
| 2018-04-22 18:10 | 57.6 | 6.0 | 54.48 | 54.0 | 56.9 | 5.9 | 54.13 | 57.8 | 6.0 | 54.08 | 57.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-22 18:20 | 57.7 | 6.0 | 54.50 | 54.0 | 56.9 | 5.9 | 54.16 | 57.9 | 6.0 | 54.11 | 57.2 |
| 2018-04-22 18:30 | 57.6 | 6.0 | 54.42 | 53.9 | 56.9 | 5.9 | 54.13 | 57.9 | 6.0 | 54.02 | 57.2 |
| 2018-04-22 18:40 | 57.6 | 6.0 | 54.40 | 53.9 | 56.9 | 5.9 | 54.09 | 57.8 | 6.0 | 54.00 | 57.2 |
| 2018-04-22 18:50 | 57.6 | 6.0 | 54.31 | 53.9 | 56.9 | 5.9 | 53.99 | 57.8 | 6.0 | 53.92 | 57.2 |
| 2018-04-22 19:00 | 57.7 | 6.0 | 54.36 | 53.8 | 56.9 | 5.9 | 54.05 | 57.9 | 6.0 | 53.98 | 57.2 |
| 2018-04-22 19:10 | 57.6 | 6.0 | 54.37 | 53.9 | 56.9 | 5.9 | 54.07 | 57.8 | 6.0 | 53.99 | 57.2 |
| 2018-04-22 19:20 | 57.6 | 6.0 | 54.28 | 53.9 | 57.0 | 5.9 | 53.98 | 57.9 | 6.0 | 53.92 | 57.2 |
| 2018-04-22 19:30 | 57.7 | 6.0 | 54.23 | 53.8 | 57.0 | 5.9 | 53.92 | 57.9 | 6.0 | 53.87 | 57.2 |
| 2018-04-22 19:40 | 57.7 | 6.0 | 54.23 | 53.8 | 56.9 | 5.9 | 53.92 | 57.9 | 6.0 | 53.90 | 57.2 |
| 2018-04-22 19:50 | 57.6 | 6.0 | 54.23 | 53.8 | 56.9 | 5.9 | 53.92 | 57.9 | 6.0 | 53.86 | 57.2 |
| 2018-04-22 20:00 | 57.6 | 6.0 | 54.27 | 53.8 | 56.9 | 5.9 | 53.92 | 57.9 | 6.0 | 53.92 | 57.2 |
| 2018-04-22 20:10 | 57.7 | 6.0 | 54.27 | 53.8 | 56.9 | 5.9 | 53.95 | 57.8 | 6.0 | 53.91 | 57.2 |
| 2018-04-22 20:20 | 57.6 | 6.0 | 54.25 | 53.8 | 56.9 | 5.9 | 53.95 | 57.9 | 6.0 | 53.88 | 57.2 |
| 2018-04-22 20:30 | 57.6 | 6.0 | 54.24 | 53.8 | 56.9 | 5.9 | 53.92 | 57.9 | 6.0 | 53.88 | 57.2 |
| 2018-04-22 20:40 | 57.7 | 6.0 | 54.23 | 53.7 | 56.9 | 5.9 | 53.90 | 57.9 | 6.0 | 53.86 | 57.2 |
| 2018-04-22 20:50 | 57.7 | 6.0 | 54.23 | 53.8 | 56.9 | 5.9 | 53.92 | 57.9 | 6.0 | 53.90 | 57.2 |
| 2018-04-22 21:00 | 57.7 | 6.0 | 54.23 | 53.7 | 56.9 | 5.9 | 53.92 | 57.8 | 6.0 | 53.87 | 57.2 |
| 2018-04-22 21:10 | 57.7 | 6.0 | 54.31 | 53.8 | 57.0 | 5.9 | 54.00 | 57.9 | 6.0 | 53.94 | 57.2 |
| 2018-04-22 21:20 | 57.7 | 6.0 | 54.58 | 54.1 | 57.0 | 5.9 | 54.25 | 57.9 | 6.0 | 54.20 | 57.2 |
| 2018-04-22 21:30 | 57.8 | 6.0 | 54.88 | 54.3 | 57.1 | 5.9 | 54.54 | 58.1 | 6.0 | 54.50 | 57.4 |
| 2018-04-22 21:40 | 57.9 | 6.0 | 55.02 | 54.5 | 57.2 | 5.9 | 54.69 | 58.2 | 6.0 | 54.63 | 57.5 |
| 2018-04-22 21:50 | 58.0 | 6.0 | 55.11 | 54.6 | 57.3 | 5.9 | 54.79 | 58.3 | 6.0 | 54.72 | 57.6 |
| 2018-04-22 22:00 | 58.1 | 6.0 | 55.22 | 54.7 | 57.4 | 5.9 | 54.88 | 58.4 | 6.0 | 54.84 | 57.7 |
| 2018-04-22 22:10 | 58.3 | 6.0 | 55.44 | 54.9 | 57.5 | 5.9 | 55.11 | 58.4 | 6.0 | 55.05 | 57.8 |
| 2018-04-22 22:20 | 58.3 | 6.0 | 55.52 | 55.0 | 57.6 | 5.9 | 55.19 | 58.6 | 6.0 | 55.12 | 58.0 |
| 2018-04-22 22:30 | 58.5 | 6.0 | 55.36 | 54.9 | 57.7 | 5.9 | 55.04 | 58.6 | 6.0 | 54.97 | 58.0 |
| 2018-04-22 22:40 | 58.5 | 6.0 | 55.23 | 54.8 | 57.7 | 5.9 | 54.92 | 58.7 | 6.0 | 54.88 | 58.0 |
| 2018-04-22 22:50 | 58.5 | 6.0 | 55.27 | 54.8 | 57.7 | 5.9 | 54.96 | 58.7 | 6.0 | 54.90 | 58.0 |
| 2018-04-22 23:00 | 58.5 | 6.0 | 55.33 | 54.9 | 57.8 | 5.9 | 55.02 | 58.7 | 6.0 | 54.92 | 58.1 |
| 2018-04-22 23:10 | 58.5 | 6.0 | 55.32 | 54.9 | 57.8 | 5.9 | 55.00 | 58.7 | 6.0 | 54.92 | 58.0 |
| 2018-04-22 23:20 | 58.5 | 6.0 | 55.20 | 54.8 | 57.8 | 5.9 | 54.87 | 58.6 | 6.0 | 54.83 | 58.0 |
| 2018-04-22 23:30 | 58.5 | 6.0 | 55.13 | 54.7 | 57.7 | 5.9 | 54.81 | 58.7 | 6.0 | 54.73 | 58.1 |
| 2018-04-22 23:40 | 58.4 | 6.0 | 55.08 | 54.6 | 57.7 | 5.9 | 54.73 | 58.7 | 6.0 | 54.67 | 58.0 |
| 2018-04-22 23:50 | 58.4 | 6.0 | 55.00 | 54.6 | 57.7 | 5.9 | 54.67 | 58.6 | 6.0 | 54.62 | 58.0 |
| 2018-04-23 00:00 | 58.4 | 6.0 | 54.90 | 54.4 | 57.7 | 5.9 | 54.53 | 58.6 | 6.0 | 54.50 | 58.0 |
| 2018-04-23 00:10 | 58.3 | 6.0 | 54.78 | 54.4 | 57.6 | 5.9 | 54.43 | 58.5 | 6.0 | 54.38 | 57.9 |
| 2018-04-23 00:20 | 58.3 | 6.0 | 54.69 | 54.3 | 57.5 | 5.9 | 54.37 | 58.5 | 6.0 | 54.31 | 57.8 |
| 2018-04-23 00:30 | 58.2 | 6.0 | 54.61 | 54.1 | 57.5 | 5.9 | 54.27 | 58.4 | 6.0 | 54.20 | 57.8 |
| 2018-04-23 00:40 | 58.1 | 6.0 | 54.45 | 54.0 | 57.5 | 5.9 | 54.09 | 58.4 | 6.0 | 54.05 | 57.7 |
| 2018-04-23 00:50 | 58.1 | 6.0 | 54.20 | 53.8 | 57.4 | 5.9 | 53.85 | 58.3 | 6.0 | 53.80 | 57.6 |
| 2018-04-23 01:00 | 57.9 | 6.0 | 53.87 | 53.5 | 57.2 | 5.9 | 53.52 | 58.2 | 6.0 | 53.46 | 57.5 |
| 2018-04-23 01:10 | 57.8 | 6.0 | 53.56 | 53.1 | 57.1 | 5.9 | 53.21 | 58.0 | 6.0 | 53.16 | 57.3 |
| 2018-04-23 01:20 | 57.6 | 6.0 | 53.32 | 52.9 | 56.9 | 5.9 | 52.98 | 57.8 | 6.0 | 52.94 | 57.2 |
| 2018-04-23 01:30 | 57.4 | 6.0 | 53.18 | 52.7 | 56.7 | 5.9 | 52.81 | 57.7 | 6.0 | 52.76 | 57.0 |
| 2018-04-23 01:40 | 57.3 | 6.0 | 52.98 | 52.5 | 56.5 | 5.9 | 52.62 | 57.5 | 6.0 | 52.58 | 56.8 |
| 2018-04-23 01:50 | 57.1 | 6.0 | 52.80 | 52.4 | 56.5 | 5.9 | 52.43 | 57.3 | 6.0 | 52.38 | 56.7 |
| 2018-04-23 02:00 | 57.0 | 6.0 | 52.66 | 52.2 | 56.3 | 5.9 | 52.28 | 57.2 | 6.0 | 52.26 | 56.6 |
| 2018-04-23 02:10 | 56.8 | 6.0 | 52.59 | 52.1 | 56.1 | 5.9 | 52.20 | 57.1 | 6.0 | 52.16 | 56.4 |
| 2018-04-23 02:20 | 56.7 | 6.0 | 52.48 | 52.0 | 56.1 | 5.9 | 52.12 | 57.0 | 6.0 | 52.03 | 56.3 |
| 2018-04-23 02:30 | 56.6 | 6.0 | 52.38 | 51.9 | 55.9 | 5.9 | 52.04 | 56.9 | 6.0 | 51.92 | 56.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-23 02:40 | 56.5 | 6.0 | 52.26 | 51.8 | 55.8 | 5.9 | 51.89 | 56.8 | 6.0 | 51.82 | 56.1 |
| 2018-04-23 02:50 | 56.4 | 6.0 | 52.06 | 51.6 | 55.8 | 5.9 | 51.74 | 56.7 | 6.0 | 51.63 | 56.0 |
| 2018-04-23 03:00 | 56.3 | 6.0 | 51.92 | 51.5 | 55.6 | 5.9 | 51.58 | 56.6 | 6.0 | 51.48 | 55.9 |
| 2018-04-23 03:10 | 56.2 | 6.0 | 51.70 | 51.3 | 55.5 | 5.9 | 51.37 | 56.5 | 6.0 | 51.27 | 55.8 |
| 2018-04-23 03:20 | 56.1 | 6.0 | 51.64 | 51.2 | 55.4 | 5.9 | 51.33 | 56.4 | 6.0 | 51.23 | 55.7 |
| 2018-04-23 03:30 | 56.0 | 6.0 | 51.73 | 51.2 | 55.3 | 5.9 | 51.42 | 56.3 | 6.0 | 51.32 | 55.6 |
| 2018-04-23 03:40 | 55.9 | 6.0 | 51.80 | 51.3 | 55.3 | 5.9 | 51.50 | 56.2 | 6.0 | 51.41 | 55.6 |
| 2018-04-23 03:50 | 55.9 | 6.0 | 51.73 | 51.3 | 55.3 | 5.9 | 51.42 | 56.2 | 6.0 | 51.33 | 55.6 |
| 2018-04-23 04:00 | 55.9 | 6.0 | 51.70 | 51.3 | 55.3 | 5.9 | 51.40 | 56.2 | 6.0 | 51.30 | 55.5 |
| 2018-04-23 04:10 | 55.8 | 6.0 | 51.62 | 51.2 | 55.2 | 5.9 | 51.27 | 56.2 | 6.0 | 51.23 | 55.5 |
| 2018-04-23 04:20 | 55.8 | 6.0 | 51.50 | 51.1 | 55.1 | 5.9 | 51.18 | 56.1 | 6.0 | 51.10 | 55.5 |
| 2018-04-23 04:30 | 55.7 | 6.0 | 51.35 | 50.9 | 55.1 | 5.9 | 51.02 | 56.0 | 6.0 | 50.94 | 55.4 |
| 2018-04-23 04:40 | 55.7 | 6.0 | 51.19 | 50.8 | 55.0 | 5.9 | 50.83 | 56.0 | 6.0 | 50.77 | 55.3 |
| 2018-04-23 04:50 | 55.6 | 6.0 | 50.99 | 50.6 | 54.9 | 5.9 | 50.65 | 55.9 | 6.0 | 50.59 | 55.2 |
| 2018-04-23 05:00 | 55.5 | 6.0 | 50.80 | 50.4 | 54.8 | 5.9 | 50.48 | 55.7 | 6.0 | 50.41 | 55.1 |
| 2018-04-23 05:10 | 55.3 | 6.0 | 50.66 | 50.2 | 54.7 | 5.9 | 50.33 | 55.6 | 6.0 | 50.31 | 55.0 |
| 2018-04-23 05:20 | 55.2 | 6.0 | 50.52 | 50.1 | 54.5 | 5.9 | 50.21 | 55.5 | 6.0 | 50.16 | 54.9 |
| 2018-04-23 05:30 | 55.1 | 6.0 | 50.38 | 50.0 | 54.5 | 5.9 | 50.08 | 55.4 | 6.0 | 49.99 | 54.7 |
| 2018-04-23 05:40 | 55.0 | 6.0 | 50.31 | 49.9 | 54.4 | 5.9 | 50.01 | 55.3 | 6.0 | 49.92 | 54.6 |
| 2018-04-23 05:50 | 54.9 | 6.0 | 50.16 | 49.9 | 54.2 | 5.9 | 49.86 | 55.2 | 6.0 | 49.80 | 54.5 |
| 2018-04-23 06:00 | 54.8 | 6.0 | 50.13 | 49.8 | 54.2 | 5.9 | 49.83 | 55.1 | 6.0 | 49.74 | 54.4 |
| 2018-04-23 06:10 | 54.8 | 6.0 | 50.13 | 49.7 | 54.1 | 5.9 | 49.83 | 55.1 | 6.0 | 49.73 | 54.4 |
| 2018-04-23 06:20 | 54.7 | 6.0 | 50.06 | 49.7 | 54.0 | 5.9 | 49.79 | 55.0 | 6.0 | 49.73 | 54.4 |
| 2018-04-23 06:30 | 54.6 | 6.0 | 49.96 | 49.6 | 54.0 | 5.9 | 49.70 | 54.9 | 6.0 | 49.63 | 54.3 |
| 2018-04-23 06:40 | 54.6 | 6.0 | 49.92 | 49.6 | 53.9 | 5.9 | 49.63 | 54.9 | 6.0 | 49.61 | 54.3 |
| 2018-04-23 06:50 | 54.5 | 6.1 | 49.79 | 49.5 | 53.9 | 5.9 | 49.50 | 54.8 | 6.0 | 49.43 | 54.2 |
| 2018-04-23 07:00 | 54.5 | 6.0 | 49.67 | 49.3 | 53.8 | 5.9 | 49.38 | 54.8 | 6.0 | 49.33 | 54.1 |
| 2018-04-23 07:10 | 54.4 | 6.1 | 49.63 | 49.3 | 53.7 | 5.9 | 49.33 | 54.7 | 6.0 | 49.33 | 54.0 |
| 2018-04-23 07:20 | 54.3 | 6.1 | 49.68 | 49.3 | 53.7 | 5.9 | 49.40 | 54.6 | 6.0 | 49.35 | 54.0 |
| 2018-04-23 07:30 | 54.3 | 6.1 | 49.81 | 49.4 | 53.7 | 5.9 | 49.52 | 54.6 | 6.0 | 49.43 | 54.0 |
| 2018-04-23 07:40 | 54.3 | 6.1 | 49.81 | 49.4 | 53.6 | 5.9 | 49.52 | 54.6 | 6.0 | 49.44 | 53.9 |
| 2018-04-23 07:50 | 54.3 | 6.0 | 49.83 | 49.4 | 53.7 | 5.9 | 49.52 | 54.6 | 6.0 | 49.43 | 53.9 |
| 2018-04-23 08:00 | 54.3 | 6.0 | 49.83 | 49.4 | 53.7 | 5.9 | 49.52 | 54.6 | 6.0 | 49.44 | 53.9 |
| 2018-04-23 08:10 | 54.3 | 6.0 | 49.88 | 49.4 | 53.6 | 5.9 | 49.56 | 54.6 | 6.0 | 49.49 | 54.0 |
| 2018-04-23 08:20 | 54.3 | 6.0 | 49.84 | 49.4 | 53.6 | 5.9 | 49.53 | 54.6 | 6.0 | 49.44 | 54.0 |
| 2018-04-23 08:30 | 54.3 | 6.0 | 49.95 | 49.5 | 53.6 | 5.9 | 49.65 | 54.6 | 6.0 | 49.58 | 53.9 |
| 2018-04-23 08:40 | 54.3 | 6.1 | 50.21 | 49.8 | 53.7 | 5.9 | 49.90 | 54.6 | 6.0 | 49.84 | 54.0 |
| 2018-04-23 08:50 | 54.4 | 6.0 | 50.41 | 50.0 | 53.7 | 5.9 | 50.11 | 54.7 | 6.0 | 50.04 | 54.0 |
| 2018-04-23 09:00 | 54.5 | 6.1 | 50.56 | 50.1 | 53.9 | 5.9 | 50.26 | 54.8 | 6.0 | 50.18 | 54.1 |
| 2018-04-23 09:10 | 54.6 | 6.0 | 50.59 | 50.2 | 53.9 | 5.9 | 50.29 | 54.9 | 6.0 | 50.24 | 54.2 |
| 2018-04-23 09:20 | 54.7 | 6.0 | 50.65 | 50.2 | 54.0 | 5.9 | 50.37 | 54.9 | 6.0 | 50.31 | 54.3 |
| 2018-04-23 09:30 | 54.8 | 6.0 | 50.63 | 50.3 | 54.0 | 5.9 | 50.34 | 54.9 | 6.0 | 50.27 | 54.3 |
| 2018-04-23 09:40 | 54.8 | 6.0 | 50.62 | 50.2 | 54.1 | 5.9 | 50.35 | 55.0 | 6.0 | 50.30 | 54.4 |
| 2018-04-23 09:50 | 54.8 | 6.1 | 50.80 | 50.4 | 54.1 | 5.9 | 50.51 | 55.1 | 6.0 | 50.48 | 54.4 |
| 2018-04-23 10:00 | 54.8 | 6.1 | 51.02 | 50.6 | 54.1 | 5.9 | 50.70 | 55.2 | 6.0 | 50.65 | 54.5 |
| 2018-04-23 10:10 | 54.9 | 6.0 | 51.31 | 50.9 | 54.3 | 5.9 | 50.99 | 55.3 | 6.0 | 50.92 | 54.6 |
| 2018-04-23 10:20 | 55.1 | 6.0 | 51.43 | 51.1 | 54.4 | 5.9 | 51.13 | 55.4 | 6.0 | 51.08 | 54.7 |
| 2018-04-23 10:30 | 55.2 | 6.0 | 51.73 | 51.3 | 54.6 | 5.9 | 51.42 | 55.5 | 6.0 | 51.35 | 54.9 |
| 2018-04-23 10:40 | 55.4 | 6.0 | 52.03 | 51.6 | 54.7 | 5.9 | 51.74 | 55.7 | 6.0 | 51.68 | 55.0 |
| 2018-04-23 10:50 | 55.6 | 6.0 | 52.37 | 51.9 | 54.9 | 5.9 | 52.06 | 55.8 | 6.0 | 52.00 | 55.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-23 11:00 | 55.8 | 6.0 | 52.61 | 52.2 | 55.0 | 5.9 | 52.28 | 56.0 | 6.0 | 52.27 | 55.4 |
| 2018-04-23 11:10 | 56.0 | 6.0 | 52.84 | 52.4 | 55.2 | 5.9 | 52.50 | 56.2 | 6.0 | 52.48 | 55.5 |
| 2018-04-23 11:20 | 56.2 | 6.0 | 53.15 | 52.7 | 55.4 | 5.9 | 52.80 | 56.4 | 6.0 | 52.77 | 55.8 |
| 2018-04-23 11:30 | 56.3 | 6.0 | 53.41 | 52.9 | 55.6 | 5.9 | 53.12 | 56.6 | 6.0 | 53.07 | 55.9 |
| 2018-04-23 11:40 | 56.5 | 6.0 | 53.78 | 53.3 | 55.8 | 5.9 | 53.45 | 56.8 | 6.0 | 53.41 | 56.1 |
| 2018-04-23 11:50 | 56.8 | 6.0 | 54.05 | 53.6 | 56.0 | 5.9 | 53.74 | 57.0 | 6.0 | 53.67 | 56.3 |
| 2018-04-23 12:00 | 57.0 | 6.0 | 54.36 | 53.9 | 56.3 | 5.9 | 54.05 | 57.2 | 6.0 | 53.99 | 56.6 |
| 2018-04-23 12:10 | 57.3 | 6.0 | 54.56 | 54.1 | 56.4 | 5.9 | 54.21 | 57.4 | 6.0 | 54.18 | 56.8 |
| 2018-04-23 12:20 | 57.4 | 6.0 | 54.72 | 54.2 | 56.6 | 5.9 | 54.40 | 57.6 | 6.0 | 54.35 | 57.0 |
| 2018-04-23 12:30 | 57.6 | 6.0 | 54.84 | 54.4 | 56.8 | 5.9 | 54.47 | 57.8 | 6.0 | 54.45 | 57.1 |
| 2018-04-23 12:40 | 57.7 | 6.0 | 55.06 | 54.5 | 57.0 | 5.9 | 54.74 | 57.9 | 6.0 | 54.67 | 57.3 |
| 2018-04-23 12:50 | 57.9 | 6.0 | 55.24 | 54.7 | 57.1 | 5.9 | 54.90 | 58.1 | 6.0 | 54.85 | 57.4 |
| 2018-04-23 13:00 | 58.0 | 6.0 | 55.41 | 54.9 | 57.3 | 5.9 | 55.08 | 58.2 | 6.0 | 55.02 | 57.6 |
| 2018-04-23 13:10 | 58.2 | 6.0 | 55.68 | 55.2 | 57.4 | 5.9 | 55.37 | 58.3 | 6.0 | 55.29 | 57.7 |
| 2018-04-23 13:20 | 58.3 | 6.0 | 55.91 | 55.4 | 57.6 | 5.9 | 55.58 | 58.5 | 6.0 | 55.51 | 57.9 |
| 2018-04-23 13:30 | 58.5 | 6.0 | 56.07 | 55.6 | 57.7 | 5.9 | 55.75 | 58.6 | 6.0 | 55.66 | 58.1 |
| 2018-04-23 13:40 | 58.7 | 6.0 | 56.28 | 55.8 | 57.9 | 5.9 | 55.95 | 58.9 | 6.0 | 55.88 | 58.2 |
| 2018-04-23 13:50 | 58.9 | 6.0 | 56.63 | 56.1 | 58.1 | 5.9 | 56.28 | 59.0 | 6.0 | 56.23 | 58.4 |
| 2018-04-23 14:00 | 59.1 | 6.0 | 56.82 | 56.3 | 58.3 | 5.9 | 56.48 | 59.2 | 6.0 | 56.39 | 58.6 |
| 2018-04-23 14:10 | 59.3 | 6.0 | 56.86 | 56.4 | 58.5 | 5.9 | 56.52 | 59.4 | 6.0 | 56.45 | 58.7 |
| 2018-04-23 14:20 | 59.3 | 6.0 | 56.89 | 56.4 | 58.6 | 5.9 | 56.55 | 59.5 | 6.0 | 56.48 | 58.9 |
| 2018-04-23 14:30 | 59.5 | 6.0 | 57.13 | 56.6 | 58.7 | 5.9 | 56.80 | 59.6 | 6.0 | 56.70 | 59.0 |
| 2018-04-23 14:40 | 59.6 | 6.0 | 57.13 | 56.7 | 58.8 | 5.9 | 56.78 | 59.7 | 6.0 | 56.68 | 59.1 |
| 2018-04-23 14:50 | 59.6 | 6.0 | 57.20 | 56.7 | 58.9 | 5.9 | 56.86 | 59.9 | 6.0 | 56.79 | 59.2 |
| 2018-04-23 15:00 | 59.8 | 6.0 | 57.23 | 56.7 | 59.0 | 5.9 | 56.91 | 59.9 | 6.0 | 56.84 | 59.3 |
| 2018-04-23 15:10 | 59.8 | 6.0 | 57.44 | 56.9 | 59.1 | 5.9 | 57.08 | 60.0 | 6.0 | 57.00 | 59.4 |
| 2018-04-23 15:20 | 59.9 | 6.0 | 57.65 | 57.2 | 59.2 | 5.9 | 57.33 | 60.1 | 6.0 | 57.23 | 59.5 |
| 2018-04-23 15:30 | 60.1 | 6.0 | 57.62 | 57.1 | 59.3 | 5.9 | 57.28 | 60.2 | 6.0 | 57.19 | 59.6 |
| 2018-04-23 15:40 | 60.1 | 6.0 | 57.63 | 57.1 | 59.4 | 5.9 | 57.31 | 60.2 | 6.0 | 57.23 | 59.6 |
| 2018-04-23 15:50 | 60.2 | 6.0 | 57.64 | 57.1 | 59.4 | 5.9 | 57.30 | 60.3 | 6.0 | 57.23 | 59.7 |
| 2018-04-23 16:00 | 60.2 | 6.0 | 57.82 | 57.2 | 59.5 | 5.9 | 57.51 | 60.4 | 6.0 | 57.41 | 59.8 |
| 2018-04-23 16:10 | 60.3 | 6.0 | 58.03 | 57.5 | 59.5 | 5.9 | 57.71 | 60.5 | 6.0 | 57.61 | 59.9 |
| 2018-04-23 16:20 | 60.4 | 6.0 | 58.23 | 57.7 | 59.7 | 5.9 | 57.90 | 60.6 | 6.0 | 57.83 | 60.0 |
| 2018-04-23 16:30 | 60.6 | 6.0 | 58.43 | 57.8 | 59.8 | 5.9 | 58.11 | 60.8 | 6.0 | 58.01 | 60.1 |
| 2018-04-23 16:40 | 60.7 | 6.0 | 58.47 | 58.0 | 59.9 | 5.9 | 58.15 | 60.9 | 6.0 | 58.04 | 60.2 |
| 2018-04-23 16:50 | 60.8 | 6.0 | 58.45 | 57.9 | 60.0 | 5.9 | 58.12 | 61.0 | 6.0 | 58.02 | 60.3 |
| 2018-04-23 17:00 | 60.9 | 6.0 | 58.54 | 58.0 | 60.1 | 5.9 | 58.22 | 61.1 | 6.0 | 58.13 | 60.4 |
| 2018-04-23 17:10 | 60.9 | 6.0 | 58.63 | 58.1 | 60.2 | 5.9 | 58.31 | 61.2 | 6.0 | 58.22 | 60.5 |
| 2018-04-23 17:20 | 61.0 | 6.0 | 58.55 | 58.0 | 60.2 | 5.9 | 58.20 | 61.2 | 6.0 | 58.12 | 60.5 |
| 2018-04-23 17:30 | 61.0 | 6.0 | 58.43 | 57.9 | 60.2 | 5.9 | 58.09 | 61.2 | 6.0 | 58.02 | 60.5 |
| 2018-04-23 17:40 | 61.0 | 6.0 | 58.42 | 57.9 | 60.2 | 5.9 | 58.06 | 61.2 | 6.0 | 57.99 | 60.5 |
| 2018-04-23 17:50 | 61.0 | 6.0 | 58.45 | 57.9 | 60.2 | 5.9 | 58.11 | 61.2 | 6.0 | 58.04 | 60.5 |
| 2018-04-23 18:00 | 61.0 | 6.0 | 58.42 | 57.9 | 60.2 | 5.9 | 58.09 | 61.2 | 6.0 | 58.02 | 60.6 |
| 2018-04-23 18:10 | 61.0 | 6.0 | 58.42 | 57.9 | 60.2 | 5.9 | 58.09 | 61.3 | 6.0 | 58.02 | 60.6 |
| 2018-04-23 18:20 | 61.1 | 6.0 | 58.48 | 58.0 | 60.3 | 5.9 | 58.12 | 61.3 | 6.0 | 58.04 | 60.6 |
| 2018-04-23 18:30 | 61.0 | 6.0 | 58.42 | 57.9 | 60.3 | 5.9 | 58.12 | 61.3 | 6.0 | 58.02 | 60.6 |
| 2018-04-23 18:40 | 61.1 | 6.0 | 58.37 | 58.0 | 60.3 | 5.9 | 58.06 | 61.3 | 6.0 | 57.96 | 60.6 |
| 2018-04-23 18:50 | 61.1 | 6.0 | 58.31 | 57.8 | 60.3 | 5.9 | 57.97 | 61.3 | 6.0 | 57.85 | 60.7 |
| 2018-04-23 19:00 | 61.1 | 6.0 | 58.24 | 57.8 | 60.3 | 5.9 | 57.92 | 61.3 | 6.0 | 57.83 | 60.7 |
| 2018-04-23 19:10 | 61.0 | 6.0 | 58.23 | 57.7 | 60.3 | 5.9 | 57.84 | 61.3 | 6.0 | 57.82 | 60.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-23 19:20 | 61.0 | 6.0 | 58.23 | 57.7 | 60.3 | 5.9 | 57.84 | 61.3 | 6.0 | 57.82 | 60.6 |
| 2018-04-23 19:30 | 61.1 | 6.0 | 58.15 | 57.7 | 60.2 | 5.9 | 57.83 | 61.3 | 6.0 | 57.74 | 60.5 |
| 2018-04-23 19:40 | 61.0 | 6.0 | 58.15 | 57.7 | 60.2 | 5.9 | 57.83 | 61.2 | 6.0 | 57.73 | 60.6 |
| 2018-04-23 19:50 | 61.0 | 6.0 | 58.15 | 57.7 | 60.2 | 5.9 | 57.83 | 61.2 | 6.0 | 57.73 | 60.6 |
| 2018-04-23 20:00 | 61.0 | 6.0 | 58.13 | 57.6 | 60.2 | 5.9 | 57.80 | 61.2 | 6.0 | 57.73 | 60.5 |
| 2018-04-23 20:10 | 61.0 | 6.0 | 58.05 | 57.6 | 60.2 | 5.9 | 57.73 | 61.2 | 6.0 | 57.66 | 60.5 |
| 2018-04-23 20:20 | 61.0 | 6.0 | 58.02 | 57.6 | 60.2 | 5.9 | 57.73 | 61.2 | 6.0 | 57.63 | 60.5 |
| 2018-04-23 20:30 | 60.9 | 6.0 | 57.97 | 57.5 | 60.2 | 5.9 | 57.63 | 61.2 | 6.0 | 57.53 | 60.5 |
| 2018-04-23 20:40 | 60.9 | 6.0 | 57.92 | 57.4 | 60.2 | 5.9 | 57.54 | 61.1 | 6.0 | 57.52 | 60.5 |
| 2018-04-23 20:50 | 60.9 | 6.0 | 57.84 | 57.4 | 60.2 | 5.9 | 57.52 | 61.1 | 6.0 | 57.43 | 60.4 |
| 2018-04-23 21:00 | 60.8 | 6.0 | 57.83 | 57.4 | 60.1 | 5.9 | 57.52 | 61.1 | 6.0 | 57.42 | 60.4 |
| 2018-04-23 21:10 | 60.8 | 6.0 | 57.81 | 57.4 | 60.1 | 5.9 | 57.47 | 61.1 | 6.0 | 57.38 | 60.4 |
| 2018-04-23 21:20 | 60.8 | 6.0 | 57.73 | 57.3 | 60.1 | 5.9 | 57.42 | 61.1 | 6.0 | 57.33 | 60.4 |
| 2018-04-23 21:30 | 60.8 | 6.0 | 57.73 | 57.3 | 60.1 | 5.9 | 57.42 | 61.0 | 6.0 | 57.33 | 60.4 |
| 2018-04-23 21:40 | 60.8 | 6.0 | 57.73 | 57.3 | 60.1 | 5.9 | 57.42 | 61.0 | 6.0 | 57.33 | 60.4 |
| 2018-04-23 21:50 | 60.8 | 6.0 | 57.73 | 57.3 | 60.0 | 5.9 | 57.42 | 61.0 | 6.0 | 57.32 | 60.4 |
| 2018-04-23 22:00 | 60.7 | 6.0 | 57.73 | 57.3 | 60.0 | 5.9 | 57.38 | 61.0 | 6.0 | 57.30 | 60.4 |
| 2018-04-23 22:10 | 60.8 | 6.0 | 57.73 | 57.3 | 60.0 | 5.9 | 57.42 | 61.0 | 6.0 | 57.32 | 60.3 |
| 2018-04-23 22:20 | 60.7 | 6.0 | 57.72 | 57.2 | 60.0 | 5.9 | 57.36 | 61.0 | 6.0 | 57.27 | 60.3 |
| 2018-04-23 22:30 | 60.7 | 6.0 | 57.67 | 57.2 | 60.0 | 5.9 | 57.33 | 61.0 | 6.0 | 57.23 | 60.3 |
| 2018-04-23 22:40 | 60.7 | 6.0 | 57.67 | 57.2 | 60.0 | 5.9 | 57.33 | 61.0 | 6.0 | 57.23 | 60.3 |
| 2018-04-23 22:50 | 60.7 | 6.0 | 57.64 | 57.2 | 60.0 | 5.9 | 57.33 | 60.9 | 6.0 | 57.23 | 60.3 |
| 2018-04-23 23:00 | 60.7 | 6.0 | 57.66 | 57.2 | 60.0 | 5.9 | 57.33 | 61.0 | 6.0 | 57.23 | 60.3 |
| 2018-04-23 23:10 | 60.7 | 6.0 | 57.63 | 57.2 | 60.0 | 5.9 | 57.33 | 61.0 | 6.0 | 57.23 | 60.3 |
| 2018-04-23 23:20 | 60.7 | 6.0 | 57.68 | 57.2 | 59.9 | 5.9 | 57.33 | 60.9 | 6.0 | 57.23 | 60.3 |
| 2018-04-23 23:30 | 60.7 | 6.0 | 57.63 | 57.2 | 60.0 | 5.9 | 57.27 | 60.9 | 6.0 | 57.23 | 60.2 |
| 2018-04-23 23:40 | 60.7 | 6.0 | 57.63 | 57.1 | 59.9 | 5.9 | 57.23 | 61.0 | 6.0 | 57.22 | 60.2 |
| 2018-04-23 23:50 | 60.7 | 6.0 | 57.63 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.22 | 60.3 |
| 2018-04-24 00:00 | 60.7 | 6.0 | 57.58 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.16 | 60.2 |
| 2018-04-24 00:10 | 60.7 | 6.0 | 57.58 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.13 | 60.3 |
| 2018-04-24 00:20 | 60.7 | 6.0 | 57.61 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.19 | 60.3 |
| 2018-04-24 00:30 | 60.7 | 6.0 | 57.63 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.21 | 60.2 |
| 2018-04-24 00:40 | 60.7 | 6.0 | 57.59 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.14 | 60.2 |
| 2018-04-24 00:50 | 60.7 | 6.0 | 57.53 | 57.1 | 59.9 | 5.9 | 57.23 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 01:00 | 60.7 | 6.0 | 57.54 | 57.1 | 59.9 | 5.9 | 57.22 | 60.9 | 6.0 | 57.13 | 60.3 |
| 2018-04-24 01:10 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.21 | 60.8 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 01:20 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.22 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 01:30 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.16 | 60.8 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 01:40 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.15 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 01:50 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.14 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 02:00 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.16 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 02:10 | 60.6 | 6.0 | 57.53 | 57.1 | 59.9 | 5.9 | 57.21 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 02:20 | 60.7 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.17 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 02:30 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.17 | 60.8 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 02:40 | 60.6 | 6.0 | 57.52 | 57.1 | 59.9 | 5.9 | 57.16 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 02:50 | 60.6 | 6.0 | 57.52 | 57.0 | 59.9 | 5.9 | 57.13 | 60.9 | 6.0 | 57.13 | 60.2 |
| 2018-04-24 03:00 | 60.6 | 6.0 | 57.49 | 57.0 | 59.9 | 5.9 | 57.13 | 60.9 | 6.0 | 57.09 | 60.2 |
| 2018-04-24 03:10 | 60.6 | 6.0 | 57.42 | 57.0 | 59.9 | 5.9 | 57.08 | 60.9 | 6.0 | 57.00 | 60.2 |
| 2018-04-24 03:20 | 60.6 | 6.0 | 57.37 | 56.9 | 59.8 | 5.9 | 57.02 | 60.9 | 6.0 | 56.93 | 60.2 |
| 2018-04-24 03:30 | 60.6 | 6.0 | 57.31 | 56.9 | 59.8 | 5.9 | 56.97 | 60.8 | 6.0 | 56.92 | 60.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-24 03:40 | 60.5 | 6.0 | 57.19 | 56.8 | 59.8 | 5.9 | 56.85 | 60.7 | 6.0 | 56.83 | 60.1 |
| 2018-04-24 03:50 | 60.5 | 6.0 | 57.13 | 56.7 | 59.8 | 5.9 | 56.83 | 60.8 | 6.0 | 56.73 | 60.1 |
| 2018-04-24 04:00 | 60.4 | 6.0 | 57.08 | 56.7 | 59.7 | 5.9 | 56.73 | 60.7 | 6.0 | 56.66 | 60.1 |
| 2018-04-24 04:10 | 60.4 | 6.0 | 57.02 | 56.6 | 59.7 | 5.9 | 56.70 | 60.6 | 6.0 | 56.63 | 60.0 |
| 2018-04-24 04:20 | 60.4 | 6.0 | 56.93 | 56.6 | 59.6 | 5.9 | 56.63 | 60.6 | 6.0 | 56.62 | 60.0 |
| 2018-04-24 04:30 | 60.4 | 6.0 | 56.92 | 56.5 | 59.6 | 5.9 | 56.63 | 60.6 | 6.0 | 56.58 | 59.9 |
| 2018-04-24 04:40 | 60.3 | 6.0 | 56.92 | 56.4 | 59.6 | 5.9 | 56.63 | 60.5 | 6.0 | 56.52 | 59.9 |
| 2018-04-24 04:50 | 60.3 | 6.0 | 56.92 | 56.5 | 59.6 | 5.9 | 56.63 | 60.5 | 6.0 | 56.55 | 59.9 |
| 2018-04-24 05:00 | 60.3 | 6.0 | 56.92 | 56.5 | 59.6 | 5.9 | 56.63 | 60.5 | 6.0 | 56.60 | 59.9 |
| 2018-04-24 05:10 | 60.3 | 6.0 | 56.92 | 56.5 | 59.5 | 5.9 | 56.62 | 60.5 | 6.0 | 56.52 | 59.9 |
| 2018-04-24 05:20 | 60.3 | 6.0 | 56.92 | 56.4 | 59.5 | 5.9 | 56.53 | 60.5 | 6.0 | 56.52 | 59.9 |
| 2018-04-24 05:30 | 60.2 | 6.0 | 56.89 | 56.4 | 59.5 | 5.9 | 56.52 | 60.5 | 6.0 | 56.48 | 59.8 |
| 2018-04-24 05:40 | 60.2 | 6.0 | 56.87 | 56.4 | 59.5 | 5.9 | 56.52 | 60.5 | 6.0 | 56.47 | 59.8 |
| 2018-04-24 05:50 | 60.2 | 6.0 | 56.84 | 56.4 | 59.5 | 5.9 | 56.52 | 60.4 | 6.0 | 56.44 | 59.8 |
| 2018-04-24 06:00 | 60.2 | 6.0 | 56.85 | 56.4 | 59.5 | 5.9 | 56.52 | 60.4 | 6.0 | 56.47 | 59.8 |
| 2018-04-24 06:10 | 60.2 | 6.0 | 56.91 | 56.4 | 59.5 | 5.9 | 56.52 | 60.4 | 6.0 | 56.52 | 59.8 |
| 2018-04-24 06:20 | 60.2 | 6.0 | 56.92 | 56.4 | 59.5 | 5.9 | 56.53 | 60.4 | 6.0 | 56.52 | 59.8 |
| 2018-04-24 06:30 | 60.2 | 6.0 | 56.92 | 56.5 | 59.5 | 5.9 | 56.59 | 60.5 | 6.0 | 56.52 | 59.8 |
| 2018-04-24 06:40 | 60.2 | 6.0 | 56.92 | 56.5 | 59.5 | 5.9 | 56.62 | 60.5 | 6.0 | 56.53 | 59.8 |
| 2018-04-24 06:50 | 60.2 | 6.0 | 56.94 | 56.5 | 59.5 | 5.9 | 56.63 | 60.4 | 6.0 | 56.61 | 59.8 |
| 2018-04-24 07:00 | 60.2 | 6.0 | 57.01 | 56.5 | 59.5 | 5.9 | 56.66 | 60.5 | 6.0 | 56.63 | 59.8 |
| 2018-04-24 07:10 | 60.3 | 6.0 | 57.03 | 56.5 | 59.5 | 5.9 | 56.73 | 60.5 | 6.0 | 56.63 | 59.9 |
| 2018-04-24 07:20 | 60.3 | 6.0 | 57.11 | 56.6 | 59.6 | 5.9 | 56.74 | 60.5 | 6.0 | 56.69 | 59.9 |
| 2018-04-24 07:30 | 60.3 | 6.0 | 57.12 | 56.7 | 59.6 | 5.9 | 56.77 | 60.5 | 6.0 | 56.72 | 59.9 |
| 2018-04-24 07:40 | 60.3 | 6.0 | 57.12 | 56.7 | 59.6 | 5.9 | 56.76 | 60.6 | 6.0 | 56.71 | 59.9 |
| 2018-04-24 07:50 | 60.3 | 6.0 | 57.13 | 56.6 | 59.6 | 5.9 | 56.82 | 60.6 | 6.0 | 56.74 | 59.9 |
| 2018-04-24 08:00 | 60.4 | 6.0 | 57.13 | 56.7 | 59.6 | 5.9 | 56.83 | 60.6 | 6.0 | 56.73 | 59.9 |
| 2018-04-24 08:10 | 60.4 | 6.0 | 57.13 | 56.7 | 59.6 | 5.9 | 56.83 | 60.6 | 6.0 | 56.80 | 59.9 |
| 2018-04-24 08:20 | 60.4 | 6.0 | 57.19 | 56.8 | 59.7 | 5.9 | 56.83 | 60.6 | 6.0 | 56.83 | 59.9 |
| 2018-04-24 08:30 | 60.4 | 6.0 | 57.23 | 56.8 | 59.6 | 5.9 | 56.88 | 60.6 | 6.0 | 56.86 | 60.0 |
| 2018-04-24 08:40 | 60.4 | 6.0 | 57.32 | 56.9 | 59.7 | 5.9 | 56.95 | 60.7 | 6.0 | 56.92 | 60.0 |
| 2018-04-24 08:50 | 60.5 | 6.0 | 57.41 | 56.9 | 59.7 | 5.9 | 57.09 | 60.7 | 6.0 | 57.00 | 60.0 |
| 2018-04-24 09:00 | 60.5 | 6.0 | 57.42 | 57.0 | 59.8 | 5.9 | 57.12 | 60.7 | 6.0 | 57.02 | 60.1 |
| 2018-04-24 09:10 | 60.5 | 6.0 | 57.42 | 57.0 | 59.8 | 5.9 | 57.12 | 60.8 | 6.0 | 57.02 | 60.1 |
| 2018-04-24 09:20 | 60.5 | 6.0 | 57.40 | 56.9 | 59.8 | 5.9 | 57.09 | 60.7 | 6.0 | 56.99 | 60.1 |
| 2018-04-24 09:30 | 60.5 | 6.0 | 57.25 | 56.9 | 59.8 | 5.9 | 56.94 | 60.7 | 6.0 | 56.86 | 60.1 |
| 2018-04-24 09:40 | 60.5 | 6.0 | 57.24 | 56.8 | 59.8 | 5.9 | 56.89 | 60.7 | 6.0 | 56.85 | 60.1 |
| 2018-04-24 09:50 | 60.5 | 6.0 | 57.26 | 56.8 | 59.8 | 5.9 | 56.93 | 60.7 | 6.0 | 56.90 | 60.1 |
| 2018-04-24 10:00 | 60.5 | 6.0 | 57.36 | 56.8 | 59.8 | 5.9 | 57.01 | 60.7 | 6.0 | 56.94 | 60.1 |
| 2018-04-24 10:10 | 60.5 | 6.0 | 57.26 | 56.8 | 59.8 | 5.9 | 56.92 | 60.8 | 6.0 | 56.85 | 60.1 |
| 2018-04-24 10:20 | 60.5 | 6.0 | 57.13 | 56.7 | 59.8 | 5.9 | 56.82 | 60.7 | 6.0 | 56.73 | 60.1 |
| 2018-04-24 10:30 | 60.4 | 6.0 | 57.00 | 56.6 | 59.7 | 5.9 | 56.67 | 60.7 | 6.0 | 56.63 | 60.0 |
| 2018-04-24 10:40 | 60.4 | 6.0 | 57.15 | 56.6 | 59.7 | 5.9 | 56.80 | 60.6 | 6.0 | 56.75 | 60.0 |
| 2018-04-24 10:50 | 60.4 | 6.0 | 57.22 | 56.7 | 59.7 | 5.9 | 56.89 | 60.6 | 6.0 | 56.83 | 59.9 |
| 2018-04-24 11:00 | 60.4 | 6.0 | 57.46 | 57.0 | 59.7 | 5.9 | 57.12 | 60.6 | 6.0 | 57.04 | 60.0 |
| 2018-04-24 11:10 | 60.5 | 6.0 | 57.48 | 57.0 | 59.8 | 5.9 | 57.13 | 60.7 | 6.0 | 57.07 | 60.1 |
| 2018-04-24 11:20 | 60.6 | 6.0 | 57.57 | 57.0 | 59.8 | 5.9 | 57.23 | 60.8 | 6.0 | 57.16 | 60.1 |
| 2018-04-24 11:30 | 60.6 | 6.0 | 57.73 | 57.2 | 59.9 | 5.9 | 57.42 | 60.8 | 6.0 | 57.29 | 60.2 |
| 2018-04-24 11:40 | 60.7 | 6.0 | 57.95 | 57.4 | 60.0 | 5.9 | 57.61 | 60.9 | 6.0 | 57.50 | 60.3 |
| 2018-04-24 11:50 | 60.8 | 6.0 | 58.01 | 57.5 | 60.1 | 5.9 | 57.71 | 61.0 | 6.0 | 57.59 | 60.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-24 12:00 | 60.8 | 6.0 | 57.91 | 57.3 | 60.1 | 5.9 | 57.55 | 61.1 | 6.0 | 57.50 | 60.4 |
| 2018-04-24 12:10 | 60.9 | 6.0 | 58.05 | 57.5 | 60.2 | 5.9 | 57.73 | 61.1 | 6.0 | 57.62 | 60.5 |
| 2018-04-24 12:20 | 60.9 | 6.0 | 58.42 | 57.8 | 60.2 | 5.9 | 58.08 | 61.2 | 6.0 | 57.98 | 60.5 |
| 2018-04-24 12:30 | 61.1 | 6.0 | 59.00 | 58.2 | 60.4 | 5.9 | 58.64 | 61.4 | 6.0 | 58.52 | 60.7 |
| 2018-04-24 12:40 | 61.3 | 6.0 | 59.15 | 58.4 | 60.5 | 5.9 | 58.79 | 61.5 | 6.0 | 58.67 | 60.9 |
| 2018-04-24 12:50 | 61.5 | 6.0 | 59.53 | 58.6 | 60.7 | 5.9 | 59.18 | 61.7 | 6.0 | 59.03 | 61.1 |
| 2018-04-24 13:00 | 61.6 | 6.0 | 59.46 | 58.9 | 60.9 | 5.9 | 59.13 | 61.8 | 6.0 | 58.99 | 61.2 |
| 2018-04-24 13:10 | 61.7 | 6.0 | 59.44 | 58.8 | 61.0 | 5.9 | 59.12 | 62.0 | 6.0 | 58.98 | 61.3 |
| 2018-04-24 13:20 | 61.9 | 6.0 | 59.63 | 59.0 | 61.1 | 5.9 | 59.32 | 62.1 | 6.0 | 59.17 | 61.4 |
| 2018-04-24 13:30 | 62.0 | 6.0 | 59.71 | 59.0 | 61.2 | 5.9 | 59.38 | 62.2 | 6.0 | 59.23 | 61.5 |
| 2018-04-24 13:40 | 62.0 | 6.0 | 59.74 | 59.1 | 61.3 | 5.9 | 59.44 | 62.3 | 6.0 | 59.27 | 61.6 |
| 2018-04-24 13:50 | 62.0 | 6.0 | 59.41 | 58.8 | 61.3 | 5.9 | 59.08 | 62.3 | 6.0 | 58.94 | 61.7 |
| 2018-04-24 14:00 | 62.1 | 6.0 | 59.70 | 59.0 | 61.4 | 5.9 | 59.41 | 62.4 | 6.0 | 59.23 | 61.7 |
| 2018-04-24 14:10 | 62.2 | 6.0 | 60.45 | 59.6 | 61.5 | 5.9 | 60.19 | 62.5 | 6.0 | 59.95 | 61.8 |
| 2018-04-24 14:20 | 62.3 | 6.0 | 60.30 | 59.7 | 61.6 | 5.9 | 60.03 | 62.6 | 6.0 | 59.83 | 61.9 |
| 2018-04-24 14:30 | 62.5 | 6.0 | 60.63 | 59.8 | 61.8 | 5.9 | 60.37 | 62.7 | 6.0 | 60.12 | 62.0 |
| 2018-04-24 14:40 | 62.6 | 6.0 | 60.80 | 60.1 | 61.9 | 5.9 | 60.55 | 62.9 | 6.0 | 60.29 | 62.2 |
| 2018-04-24 14:50 | 62.8 | 6.0 | 61.06 | 60.3 | 62.1 | 5.9 | 60.83 | 63.0 | 6.0 | 60.55 | 62.3 |
| 2018-04-24 15:00 | 63.0 | 6.0 | 61.22 | 60.4 | 62.2 | 5.9 | 61.00 | 63.1 | 6.0 | 60.74 | 62.5 |
| 2018-04-24 15:10 | 63.1 | 6.0 | 61.24 | 60.4 | 62.3 | 5.9 | 61.05 | 63.3 | 6.0 | 60.77 | 62.6 |
| 2018-04-24 15:20 | 63.2 | 6.0 | 61.12 | 60.4 | 62.4 | 5.9 | 60.91 | 63.4 | 6.0 | 60.66 | 62.7 |
| 2018-04-24 15:30 | 63.2 | 6.0 | 61.10 | 60.5 | 62.5 | 5.9 | 60.91 | 63.4 | 6.0 | 60.63 | 62.7 |
| 2018-04-24 15:40 | 63.3 | 6.0 | 61.19 | 60.5 | 62.5 | 5.9 | 60.97 | 63.4 | 6.0 | 60.72 | 62.7 |
| 2018-04-24 15:50 | 63.3 | 6.0 | 61.09 | 60.3 | 62.6 | 5.9 | 60.88 | 63.4 | 6.0 | 60.63 | 62.8 |
| 2018-04-24 16:00 | 63.4 | 6.0 | 61.01 | 60.3 | 62.5 | 5.9 | 60.79 | 63.5 | 6.0 | 60.55 | 62.9 |
| 2018-04-24 16:10 | 63.4 | 6.0 | 61.12 | 60.3 | 62.6 | 5.9 | 60.92 | 63.5 | 6.0 | 60.66 | 62.8 |
| 2018-04-24 16:20 | 63.3 | 6.0 | 61.03 | 60.4 | 62.6 | 5.9 | 60.84 | 63.5 | 6.0 | 60.59 | 62.8 |
| 2018-04-24 16:30 | 63.3 | 6.0 | 61.21 | 60.4 | 62.6 | 5.9 | 61.06 | 63.5 | 6.0 | 60.79 | 62.8 |
| 2018-04-24 16:40 | 63.4 | 6.0 | 61.08 | 60.4 | 62.6 | 5.9 | 60.93 | 63.6 | 6.0 | 60.65 | 62.9 |
| 2018-04-24 16:50 | 63.4 | 6.0 | 61.06 | 60.3 | 62.6 | 5.9 | 60.89 | 63.5 | 6.0 | 60.62 | 62.9 |
| 2018-04-24 17:00 | 63.4 | 6.0 | 60.81 | 60.2 | 62.6 | 5.9 | 60.65 | 63.5 | 6.0 | 60.39 | 62.9 |
| 2018-04-24 17:10 | 63.3 | 6.0 | 60.59 | 60.0 | 62.6 | 5.9 | 60.43 | 63.5 | 6.0 | 60.19 | 62.8 |
| 2018-04-24 17:20 | 63.2 | 6.0 | 60.33 | 59.8 | 62.5 | 5.9 | 60.12 | 63.4 | 6.0 | 59.92 | 62.7 |
| 2018-04-24 17:30 | 63.1 | 6.0 | 60.21 | 59.5 | 62.4 | 5.9 | 59.92 | 63.3 | 6.0 | 59.77 | 62.6 |
| 2018-04-24 17:40 | 63.0 | 6.0 | 60.34 | 59.7 | 62.3 | 5.9 | 60.04 | 63.3 | 6.0 | 59.86 | 62.5 |
| 2018-04-24 17:50 | 62.9 | 6.0 | 60.07 | 59.4 | 62.3 | 5.9 | 59.78 | 63.1 | 6.0 | 59.61 | 62.5 |
| 2018-04-24 18:00 | 62.9 | 6.0 | 60.08 | 59.4 | 62.2 | 5.9 | 59.77 | 63.1 | 6.0 | 59.64 | 62.4 |
| 2018-04-24 18:10 | 62.9 | 6.0 | 60.23 | 59.6 | 62.1 | 5.9 | 59.94 | 63.1 | 6.0 | 59.80 | 62.4 |
| 2018-04-24 18:20 | 62.9 | 6.0 | 60.39 | 59.7 | 62.2 | 5.9 | 60.14 | 63.1 | 6.0 | 59.94 | 62.4 |
| 2018-04-24 18:30 | 62.9 | 6.0 | 60.30 | 59.7 | 62.3 | 5.9 | 60.03 | 63.1 | 6.0 | 59.85 | 62.4 |
| 2018-04-24 18:40 | 62.9 | 6.0 | 60.02 | 59.5 | 62.2 | 5.9 | 59.77 | 63.1 | 6.0 | 59.60 | 62.4 |
| 2018-04-24 18:50 | 62.9 | 6.0 | 60.01 | 59.3 | 62.2 | 5.9 | 59.76 | 63.1 | 6.0 | 59.59 | 62.4 |
| 2018-04-24 19:00 | 62.9 | 6.0 | 60.06 | 59.4 | 62.1 | 5.9 | 59.78 | 63.0 | 6.0 | 59.62 | 62.4 |
| 2018-04-24 19:10 | 62.8 | 6.0 | 60.12 | 59.5 | 62.1 | 5.9 | 59.84 | 63.0 | 6.0 | 59.70 | 62.4 |
| 2018-04-24 19:20 | 62.8 | 6.0 | 59.95 | 59.4 | 62.1 | 5.9 | 59.69 | 63.0 | 6.0 | 59.54 | 62.4 |
| 2018-04-24 19:30 | 62.8 | 6.0 | 59.70 | 59.1 | 62.0 | 5.9 | 59.42 | 63.0 | 6.0 | 59.26 | 62.3 |
| 2018-04-24 19:40 | 62.7 | 6.0 | 59.47 | 58.9 | 61.9 | 5.9 | 59.16 | 62.9 | 6.0 | 59.02 | 62.2 |
| 2018-04-24 19:50 | 62.5 | 6.0 | 59.26 | 58.7 | 61.8 | 5.9 | 58.92 | 62.7 | 6.0 | 58.81 | 62.1 |
| 2018-04-24 20:00 | 62.4 | 6.0 | 59.03 | 58.4 | 61.7 | 5.9 | 58.71 | 62.6 | 6.0 | 58.62 | 62.0 |
| 2018-04-24 20:10 | 62.3 | 6.0 | 58.90 | 58.3 | 61.5 | 5.9 | 58.56 | 62.5 | 6.0 | 58.46 | 61.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-24 20:20 | 62.1 | 6.0 | 58.71 | 58.2 | 61.4 | 5.9 | 58.37 | 62.4 | 6.0 | 58.27 | 61.8 |
| 2018-04-24 20:30 | 62.0 | 6.0 | 58.44 | 57.9 | 61.3 | 5.9 | 58.08 | 62.2 | 6.0 | 57.98 | 61.6 |
| 2018-04-24 20:40 | 61.9 | 6.0 | 58.13 | 57.6 | 61.1 | 5.9 | 57.79 | 62.1 | 6.0 | 57.69 | 61.5 |
| 2018-04-24 20:50 | 61.7 | 6.0 | 57.94 | 57.4 | 60.9 | 5.9 | 57.58 | 61.9 | 6.0 | 57.49 | 61.3 |
| 2018-04-24 21:00 | 61.5 | 6.0 | 57.66 | 57.2 | 60.8 | 5.9 | 57.31 | 61.8 | 6.0 | 57.23 | 61.1 |
| 2018-04-24 21:10 | 61.4 | 6.0 | 57.30 | 56.8 | 60.6 | 5.9 | 56.97 | 61.6 | 6.0 | 56.88 | 61.0 |
| 2018-04-24 21:20 | 61.1 | 6.0 | 56.96 | 56.5 | 60.4 | 5.9 | 56.61 | 61.4 | 6.0 | 56.54 | 60.8 |
| 2018-04-24 21:30 | 60.9 | 6.0 | 56.59 | 56.2 | 60.2 | 5.9 | 56.25 | 61.1 | 6.0 | 56.16 | 60.5 |
| 2018-04-24 21:40 | 60.7 | 6.0 | 56.32 | 55.8 | 60.0 | 5.9 | 55.98 | 60.9 | 6.0 | 55.91 | 60.3 |
| 2018-04-24 21:50 | 60.5 | 6.0 | 56.10 | 55.6 | 59.8 | 5.9 | 55.76 | 60.7 | 6.0 | 55.66 | 60.1 |
| 2018-04-24 22:00 | 60.2 | 6.0 | 55.82 | 55.4 | 59.6 | 5.9 | 55.47 | 60.5 | 6.0 | 55.40 | 59.8 |
| 2018-04-24 22:10 | 60.0 | 6.0 | 55.58 | 55.2 | 59.4 | 5.9 | 55.24 | 60.3 | 6.0 | 55.17 | 59.6 |
| 2018-04-24 22:20 | 59.9 | 6.0 | 55.42 | 54.9 | 59.2 | 5.9 | 55.09 | 60.1 | 6.0 | 55.02 | 59.5 |
| 2018-04-24 22:30 | 59.7 | 6.0 | 55.38 | 54.9 | 59.0 | 5.9 | 55.05 | 59.9 | 6.0 | 54.97 | 59.3 |
| 2018-04-24 22:40 | 59.6 | 6.0 | 55.24 | 54.8 | 58.9 | 5.9 | 54.91 | 59.8 | 6.0 | 54.85 | 59.2 |
| 2018-04-24 22:50 | 59.5 | 6.0 | 54.96 | 54.5 | 58.8 | 5.9 | 54.61 | 59.7 | 6.0 | 54.56 | 59.0 |
| 2018-04-24 23:00 | 59.3 | 6.0 | 54.85 | 54.3 | 58.6 | 5.9 | 54.50 | 59.6 | 6.0 | 54.44 | 58.9 |
| 2018-04-24 23:10 | 59.2 | 6.0 | 54.68 | 54.2 | 58.5 | 5.9 | 54.34 | 59.4 | 6.0 | 54.27 | 58.7 |
| 2018-04-24 23:20 | 59.0 | 6.0 | 54.53 | 54.0 | 58.4 | 5.9 | 54.19 | 59.2 | 6.0 | 54.12 | 58.6 |
| 2018-04-24 23:30 | 58.9 | 6.0 | 54.32 | 53.9 | 58.2 | 5.9 | 53.99 | 59.1 | 6.0 | 53.93 | 58.5 |
| 2018-04-24 23:40 | 58.8 | 6.0 | 54.22 | 53.7 | 58.1 | 5.9 | 53.88 | 59.0 | 6.0 | 53.86 | 58.4 |
| 2018-04-24 23:50 | 58.6 | 6.0 | 54.02 | 53.6 | 57.9 | 5.9 | 53.66 | 58.8 | 6.0 | 53.61 | 58.2 |
| 2018-04-25 00:00 | 58.5 | 6.0 | 53.93 | 53.5 | 57.8 | 5.9 | 53.62 | 58.7 | 6.0 | 53.52 | 58.1 |
| 2018-04-25 00:10 | 58.4 | 6.0 | 53.92 | 53.5 | 57.8 | 5.9 | 53.61 | 58.6 | 6.0 | 53.52 | 58.0 |
| 2018-04-25 00:20 | 58.3 | 6.0 | 53.72 | 53.3 | 57.6 | 5.9 | 53.37 | 58.5 | 6.0 | 53.31 | 57.9 |
| 2018-04-25 00:30 | 58.1 | 6.0 | 53.38 | 52.9 | 57.5 | 5.9 | 53.05 | 58.4 | 6.0 | 52.99 | 57.7 |
| 2018-04-25 00:40 | 58.0 | 6.0 | 53.13 | 52.7 | 57.3 | 5.9 | 52.77 | 58.2 | 6.0 | 52.72 | 57.6 |
| 2018-04-25 00:50 | 57.9 | 6.0 | 52.92 | 52.5 | 57.1 | 5.9 | 52.56 | 58.0 | 6.0 | 52.53 | 57.4 |
| 2018-04-25 01:00 | 57.7 | 6.0 | 52.73 | 52.3 | 57.0 | 5.9 | 52.39 | 57.9 | 6.0 | 52.34 | 57.3 |
| 2018-04-25 01:10 | 57.4 | 6.0 | 52.55 | 52.2 | 56.8 | 5.9 | 52.22 | 57.7 | 6.0 | 52.15 | 57.1 |
| 2018-04-25 01:20 | 57.3 | 6.0 | 52.42 | 52.0 | 56.6 | 5.9 | 52.10 | 57.5 | 6.0 | 52.00 | 57.0 |
| 2018-04-25 01:30 | 57.2 | 6.0 | 52.32 | 51.9 | 56.5 | 5.9 | 51.95 | 57.4 | 6.0 | 51.89 | 56.8 |
| 2018-04-25 01:40 | 57.1 | 6.0 | 52.08 | 51.7 | 56.4 | 5.9 | 51.76 | 57.3 | 6.0 | 51.66 | 56.7 |
| 2018-04-25 01:50 | 56.9 | 6.0 | 51.95 | 51.5 | 56.3 | 5.9 | 51.63 | 57.2 | 6.0 | 51.54 | 56.6 |
| 2018-04-25 02:00 | 56.8 | 6.0 | 51.92 | 51.4 | 56.1 | 5.9 | 51.52 | 57.1 | 6.0 | 51.50 | 56.5 |
| 2018-04-25 02:10 | 56.7 | 6.0 | 51.81 | 51.4 | 56.1 | 5.9 | 51.48 | 57.0 | 6.0 | 51.39 | 56.3 |
| 2018-04-25 02:20 | 56.5 | 6.0 | 51.58 | 51.2 | 55.9 | 5.9 | 51.22 | 56.8 | 6.0 | 51.16 | 56.1 |
| 2018-04-25 02:30 | 56.5 | 6.0 | 51.45 | 51.0 | 55.8 | 5.9 | 51.09 | 56.7 | 6.0 | 51.02 | 56.1 |
| 2018-04-25 02:40 | 56.4 | 6.0 | 51.32 | 50.9 | 55.7 | 5.9 | 50.96 | 56.6 | 6.0 | 50.90 | 56.0 |
| 2018-04-25 02:50 | 56.2 | 6.0 | 51.13 | 50.7 | 55.5 | 5.9 | 50.78 | 56.5 | 6.0 | 50.72 | 55.8 |
| 2018-04-25 03:00 | 56.0 | 6.0 | 50.93 | 50.5 | 55.4 | 5.9 | 50.57 | 56.3 | 6.0 | 50.53 | 55.7 |
| 2018-04-25 03:10 | 56.0 | 6.0 | 50.71 | 50.3 | 55.3 | 5.9 | 50.38 | 56.2 | 6.0 | 50.33 | 55.6 |
| 2018-04-25 03:20 | 55.8 | 6.0 | 50.53 | 50.1 | 55.1 | 5.9 | 50.20 | 56.0 | 6.0 | 50.15 | 55.4 |
| 2018-04-25 03:30 | 55.7 | 6.0 | 50.32 | 50.0 | 54.9 | 5.9 | 50.01 | 55.9 | 6.0 | 49.95 | 55.3 |
| 2018-04-25 03:40 | 55.5 | 6.0 | 50.30 | 49.9 | 54.8 | 5.9 | 49.95 | 55.8 | 6.0 | 49.92 | 55.1 |
| 2018-04-25 03:50 | 55.4 | 6.0 | 50.12 | 49.8 | 54.7 | 5.9 | 49.80 | 55.6 | 6.0 | 49.73 | 55.0 |
| 2018-04-25 04:00 | 55.3 | 6.0 | 50.23 | 49.8 | 54.6 | 5.9 | 49.91 | 55.6 | 6.0 | 49.86 | 54.9 |
| 2018-04-25 04:10 | 55.3 | 6.0 | 50.20 | 49.8 | 54.6 | 5.9 | 49.88 | 55.5 | 6.0 | 49.81 | 54.8 |
| 2018-04-25 04:20 | 55.2 | 6.0 | 50.06 | 49.7 | 54.5 | 5.9 | 49.77 | 55.4 | 6.0 | 49.68 | 54.8 |
| 2018-04-25 04:30 | 55.1 | 6.0 | 49.92 | 49.6 | 54.4 | 5.9 | 49.63 | 55.4 | 6.0 | 49.61 | 54.7 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-25 04:40 | 55.0 | 6.0 | 49.74 | 49.4 | 54.4 | 5.9 | 49.42 | 55.3 | 6.0 | 49.38 | 54.6 |
| 2018-04-25 04:50 | 54.9 | 6.0 | 49.53 | 49.2 | 54.2 | 5.9 | 49.19 | 55.1 | 6.0 | 49.14 | 54.5 |
| 2018-04-25 05:00 | 54.8 | 6.0 | 49.41 | 49.1 | 54.1 | 5.9 | 49.06 | 55.0 | 6.0 | 49.04 | 54.4 |
| 2018-04-25 05:10 | 54.7 | 6.0 | 49.31 | 48.9 | 54.0 | 5.9 | 48.92 | 54.9 | 6.0 | 48.91 | 54.2 |
| 2018-04-25 05:20 | 54.5 | 6.0 | 49.28 | 48.9 | 53.8 | 5.9 | 48.91 | 54.8 | 6.0 | 48.91 | 54.1 |
| 2018-04-25 05:30 | 54.4 | 6.0 | 49.13 | 48.8 | 53.8 | 5.9 | 48.79 | 54.7 | 6.0 | 48.76 | 54.0 |
| 2018-04-25 05:40 | 54.3 | 6.0 | 49.23 | 48.8 | 53.7 | 6.0 | 48.83 | 54.6 | 6.0 | 48.83 | 54.0 |
| 2018-04-25 05:50 | 54.3 | 6.0 | 49.11 | 48.8 | 53.6 | 5.9 | 48.78 | 54.6 | 6.0 | 48.74 | 53.9 |
| 2018-04-25 06:00 | 54.3 | 6.0 | 49.08 | 48.7 | 53.6 | 5.9 | 48.77 | 54.5 | 6.0 | 48.71 | 53.9 |
| 2018-04-25 06:10 | 54.2 | 6.0 | 49.03 | 48.7 | 53.6 | 6.0 | 48.73 | 54.4 | 6.0 | 48.70 | 53.8 |
| 2018-04-25 06:20 | 54.1 | 6.0 | 49.06 | 48.7 | 53.5 | 5.9 | 48.73 | 54.4 | 6.0 | 48.70 | 53.8 |
| 2018-04-25 06:30 | 54.1 | 6.0 | 49.21 | 48.8 | 53.5 | 5.9 | 48.84 | 54.4 | 6.0 | 48.83 | 53.8 |
| 2018-04-25 06:40 | 54.1 | 6.0 | 49.33 | 48.9 | 53.4 | 5.9 | 48.94 | 54.4 | 6.0 | 48.96 | 53.8 |
| 2018-04-25 06:50 | 54.1 | 6.0 | 49.31 | 48.9 | 53.5 | 5.9 | 48.91 | 54.4 | 6.0 | 48.92 | 53.8 |
| 2018-04-25 07:00 | 54.2 | 6.0 | 49.32 | 48.9 | 53.5 | 5.9 | 48.94 | 54.4 | 6.0 | 48.94 | 53.8 |
| 2018-04-25 07:10 | 54.2 | 6.0 | 49.70 | 49.2 | 53.6 | 5.9 | 49.33 | 54.5 | 6.0 | 49.31 | 53.8 |
| 2018-04-25 07:20 | 54.3 | 6.0 | 50.17 | 49.6 | 53.7 | 5.9 | 49.78 | 54.6 | 6.0 | 49.76 | 54.0 |
| 2018-04-25 07:30 | 54.5 | 6.0 | 50.72 | 50.1 | 53.8 | 5.9 | 50.30 | 54.7 | 6.0 | 50.27 | 54.1 |
| 2018-04-25 07:40 | 54.7 | 6.0 | 51.12 | 50.5 | 54.0 | 5.9 | 50.65 | 55.0 | 6.0 | 50.63 | 54.3 |
| 2018-04-25 07:50 | 55.0 | 6.0 | 51.59 | 50.9 | 54.3 | 5.9 | 51.14 | 55.2 | 6.0 | 51.10 | 54.6 |
| 2018-04-25 08:00 | 55.3 | 6.0 | 52.11 | 51.4 | 54.5 | 5.9 | 51.66 | 55.5 | 6.0 | 51.59 | 54.9 |
| 2018-04-25 08:10 | 55.5 | 6.0 | 52.46 | 51.7 | 54.9 | 5.9 | 51.98 | 55.8 | 6.0 | 51.96 | 55.1 |
| 2018-04-25 08:20 | 55.8 | 6.0 | 52.75 | 52.0 | 55.1 | 5.9 | 52.27 | 56.1 | 6.0 | 52.27 | 55.4 |
| 2018-04-25 08:30 | 56.0 | 6.0 | 52.98 | 52.3 | 55.3 | 5.9 | 52.51 | 56.3 | 6.0 | 52.51 | 55.7 |
| 2018-04-25 08:40 | 56.3 | 6.0 | 53.19 | 52.5 | 55.5 | 5.9 | 52.74 | 56.5 | 6.0 | 52.72 | 55.9 |
| 2018-04-25 08:50 | 56.5 | 6.0 | 53.37 | 52.7 | 55.7 | 5.9 | 52.94 | 56.7 | 6.0 | 52.91 | 56.0 |
| 2018-04-25 09:00 | 56.7 | 6.0 | 53.63 | 52.9 | 55.9 | 5.9 | 53.21 | 56.9 | 6.0 | 53.16 | 56.2 |
| 2018-04-25 09:10 | 56.8 | 6.0 | 53.71 | 53.1 | 56.1 | 5.9 | 53.29 | 57.0 | 6.0 | 53.24 | 56.3 |
| 2018-04-25 09:20 | 56.9 | 6.0 | 53.70 | 53.0 | 56.2 | 5.9 | 53.28 | 57.2 | 6.0 | 53.24 | 56.5 |
| 2018-04-25 09:30 | 57.0 | 6.0 | 53.97 | 53.2 | 56.3 | 5.9 | 53.55 | 57.3 | 6.0 | 53.49 | 56.6 |
| 2018-04-25 09:40 | 57.2 | 6.0 | 54.20 | 53.5 | 56.4 | 5.9 | 53.80 | 57.4 | 6.0 | 53.74 | 56.7 |
| 2018-04-25 09:50 | 57.3 | 6.0 | 54.45 | 53.8 | 56.6 | 5.9 | 54.06 | 57.5 | 6.0 | 53.98 | 56.9 |
| 2018-04-25 10:00 | 57.5 | 6.0 | 54.70 | 54.0 | 56.8 | 5.9 | 54.30 | 57.7 | 6.0 | 54.23 | 57.0 |
| 2018-04-25 10:10 | 57.7 | 6.0 | 54.86 | 54.2 | 56.9 | 5.9 | 54.45 | 57.9 | 6.0 | 54.38 | 57.2 |
| 2018-04-25 10:20 | 57.8 | 6.0 | 55.05 | 54.3 | 57.1 | 5.9 | 54.64 | 58.0 | 6.0 | 54.60 | 57.4 |
| 2018-04-25 10:30 | 58.0 | 6.0 | 55.41 | 54.6 | 57.3 | 5.9 | 54.98 | 58.2 | 6.0 | 54.93 | 57.5 |
| 2018-04-25 10:40 | 58.2 | 6.0 | 55.64 | 54.8 | 57.5 | 5.9 | 55.21 | 58.4 | 6.0 | 55.15 | 57.7 |
| 2018-04-25 10:50 | 58.4 | 6.0 | 55.75 | 55.1 | 57.6 | 5.9 | 55.35 | 58.5 | 6.0 | 55.27 | 57.9 |
| 2018-04-25 11:00 | 58.5 | 6.0 | 55.91 | 55.2 | 57.8 | 5.9 | 55.53 | 58.6 | 6.0 | 55.43 | 58.0 |
| 2018-04-25 11:10 | 58.7 | 6.0 | 56.31 | 55.5 | 58.0 | 5.9 | 55.94 | 58.8 | 6.0 | 55.85 | 58.2 |
| 2018-04-25 11:20 | 58.9 | 6.0 | 56.65 | 56.0 | 58.2 | 5.9 | 56.25 | 59.0 | 6.0 | 56.17 | 58.4 |
| 2018-04-25 11:30 | 59.1 | 6.0 | 57.04 | 56.2 | 58.4 | 5.9 | 56.66 | 59.3 | 6.0 | 56.57 | 58.6 |
| 2018-04-25 11:40 | 59.4 | 6.0 | 57.48 | 56.6 | 58.6 | 5.9 | 57.11 | 59.5 | 6.0 | 57.00 | 58.9 |
| 2018-04-25 11:50 | 59.6 | 6.0 | 57.72 | 57.0 | 58.9 | 5.9 | 57.37 | 59.8 | 6.0 | 57.22 | 59.2 |
| 2018-04-25 12:00 | 59.9 | 6.0 | 58.19 | 57.3 | 59.1 | 5.9 | 57.81 | 60.1 | 6.0 | 57.69 | 59.4 |
| 2018-04-25 12:10 | 60.2 | 6.0 | 58.47 | 57.6 | 59.4 | 5.9 | 58.13 | 60.4 | 6.0 | 57.98 | 59.7 |
| 2018-04-25 12:20 | 60.4 | 6.0 | 58.71 | 57.8 | 59.6 | 5.9 | 58.35 | 60.6 | 6.0 | 58.22 | 59.9 |
| 2018-04-25 12:30 | 60.7 | 6.0 | 59.06 | 58.2 | 59.9 | 5.9 | 58.74 | 60.8 | 6.0 | 58.58 | 60.2 |
| 2018-04-25 12:40 | 60.9 | 6.0 | 59.17 | 58.5 | 60.1 | 5.9 | 58.82 | 61.0 | 6.0 | 58.69 | 60.4 |
| 2018-04-25 12:50 | 61.1 | 6.0 | 59.23 | 58.5 | 60.3 | 5.9 | 58.87 | 61.3 | 6.0 | 58.74 | 60.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-25 13:00 | 61.2 | 6.0 | 59.38 | 58.6 | 60.5 | 5.9 | 59.03 | 61.4 | 6.0 | 58.90 | 60.7 |
| 2018-04-25 13:10 | 61.4 | 6.0 | 59.33 | 58.6 | 60.6 | 5.9 | 58.98 | 61.5 | 6.0 | 58.84 | 60.9 |
| 2018-04-25 13:20 | 61.5 | 6.0 | 59.31 | 58.6 | 60.7 | 5.9 | 58.97 | 61.6 | 6.0 | 58.85 | 61.0 |
| 2018-04-25 13:30 | 61.5 | 6.0 | 59.43 | 58.9 | 60.7 | 5.9 | 59.11 | 61.7 | 6.0 | 58.96 | 61.1 |
| 2018-04-25 13:40 | 61.6 | 6.0 | 59.40 | 58.7 | 60.8 | 5.9 | 59.08 | 61.7 | 6.0 | 58.92 | 61.1 |
| 2018-04-25 13:50 | 61.7 | 6.0 | 59.55 | 58.8 | 60.8 | 5.9 | 59.24 | 61.8 | 6.0 | 59.08 | 61.2 |
| 2018-04-25 14:00 | 61.8 | 6.0 | 59.63 | 58.9 | 61.0 | 5.9 | 59.30 | 61.9 | 6.0 | 59.16 | 61.3 |
| 2018-04-25 14:10 | 61.8 | 6.0 | 59.77 | 59.0 | 61.0 | 5.9 | 59.47 | 62.0 | 6.0 | 59.30 | 61.3 |
| 2018-04-25 14:20 | 61.9 | 6.0 | 59.62 | 58.9 | 61.1 | 5.9 | 59.32 | 62.1 | 6.0 | 59.17 | 61.4 |
| 2018-04-25 14:30 | 61.9 | 6.0 | 59.62 | 58.9 | 61.2 | 5.9 | 59.29 | 62.1 | 6.0 | 59.15 | 61.4 |
| 2018-04-25 14:40 | 61.9 | 6.0 | 59.57 | 58.9 | 61.2 | 5.9 | 59.25 | 62.1 | 6.0 | 59.11 | 61.5 |
| 2018-04-25 14:50 | 61.9 | 6.0 | 59.68 | 58.9 | 61.2 | 5.9 | 59.38 | 62.2 | 6.0 | 59.23 | 61.5 |
| 2018-04-25 15:00 | 61.9 | 6.0 | 59.63 | 58.9 | 61.2 | 5.9 | 59.34 | 62.2 | 6.0 | 59.19 | 61.5 |
| 2018-04-25 15:10 | 62.0 | 6.0 | 59.62 | 58.9 | 61.2 | 5.9 | 59.31 | 62.3 | 6.0 | 59.18 | 61.5 |
| 2018-04-25 15:20 | 62.0 | 6.0 | 59.58 | 58.9 | 61.3 | 5.9 | 59.23 | 62.2 | 6.0 | 59.11 | 61.6 |
| 2018-04-25 15:30 | 62.1 | 6.0 | 59.59 | 58.9 | 61.3 | 5.9 | 59.26 | 62.3 | 6.0 | 59.15 | 61.6 |
| 2018-04-25 15:40 | 62.0 | 6.0 | 59.59 | 59.0 | 61.3 | 5.9 | 59.28 | 62.3 | 6.0 | 59.17 | 61.6 |
| 2018-04-25 15:50 | 62.0 | 6.0 | 59.59 | 58.9 | 61.3 | 5.9 | 59.30 | 62.3 | 6.0 | 59.16 | 61.6 |
| 2018-04-25 16:00 | 62.1 | 6.0 | 59.75 | 59.1 | 61.4 | 5.9 | 59.48 | 62.4 | 6.0 | 59.33 | 61.7 |
| 2018-04-25 16:10 | 62.2 | 6.0 | 59.88 | 59.3 | 61.4 | 5.9 | 59.61 | 62.4 | 6.0 | 59.43 | 61.7 |
| 2018-04-25 16:20 | 62.2 | 6.0 | 59.73 | 59.0 | 61.5 | 5.9 | 59.47 | 62.4 | 6.0 | 59.31 | 61.8 |
| 2018-04-25 16:30 | 62.3 | 6.0 | 59.63 | 58.9 | 61.5 | 5.9 | 59.40 | 62.4 | 6.0 | 59.22 | 61.8 |
| 2018-04-25 16:40 | 62.2 | 6.0 | 59.64 | 59.1 | 61.5 | 5.9 | 59.36 | 62.4 | 6.0 | 59.22 | 61.8 |
| 2018-04-25 16:50 | 62.2 | 6.0 | 59.45 | 58.8 | 61.4 | 5.9 | 59.14 | 62.4 | 6.0 | 59.01 | 61.7 |
| 2018-04-25 17:00 | 62.1 | 6.0 | 59.45 | 58.8 | 61.4 | 5.9 | 59.15 | 62.3 | 6.0 | 58.98 | 61.7 |
| 2018-04-25 17:10 | 62.1 | 6.0 | 59.38 | 58.8 | 61.4 | 5.9 | 59.08 | 62.4 | 6.0 | 58.94 | 61.7 |
| 2018-04-25 17:20 | 62.1 | 6.0 | 59.33 | 58.7 | 61.3 | 5.9 | 59.01 | 62.3 | 6.0 | 58.87 | 61.6 |
| 2018-04-25 17:30 | 62.0 | 6.0 | 59.16 | 58.6 | 61.3 | 5.9 | 58.83 | 62.3 | 6.0 | 58.72 | 61.6 |
| 2018-04-25 17:40 | 62.0 | 6.0 | 59.13 | 58.5 | 61.3 | 5.9 | 58.79 | 62.2 | 6.0 | 58.66 | 61.6 |
| 2018-04-25 17:50 | 61.9 | 6.0 | 58.94 | 58.4 | 61.2 | 5.9 | 58.61 | 62.2 | 6.0 | 58.50 | 61.5 |
| 2018-04-25 18:00 | 61.9 | 6.0 | 58.74 | 58.2 | 61.1 | 5.9 | 58.40 | 62.1 | 6.0 | 58.30 | 61.4 |
| 2018-04-25 18:10 | 61.8 | 6.0 | 58.52 | 58.0 | 61.0 | 5.9 | 58.16 | 62.0 | 6.0 | 58.07 | 61.4 |
| 2018-04-25 18:20 | 61.7 | 6.0 | 58.24 | 57.8 | 60.9 | 5.9 | 57.89 | 61.9 | 6.0 | 57.80 | 61.2 |
| 2018-04-25 18:30 | 61.6 | 6.0 | 58.02 | 57.5 | 60.8 | 5.9 | 57.69 | 61.8 | 6.0 | 57.59 | 61.1 |
| 2018-04-25 18:40 | 61.4 | 6.0 | 57.89 | 57.4 | 60.7 | 5.9 | 57.54 | 61.7 | 6.0 | 57.48 | 60.9 |
| 2018-04-25 18:50 | 61.3 | 6.0 | 57.77 | 57.2 | 60.5 | 5.9 | 57.43 | 61.6 | 6.0 | 57.33 | 60.9 |
| 2018-04-25 19:00 | 61.2 | 6.0 | 57.70 | 57.1 | 60.4 | 5.9 | 57.37 | 61.4 | 6.0 | 57.27 | 60.7 |
| 2018-04-25 19:10 | 61.1 | 6.0 | 57.60 | 57.1 | 60.3 | 5.9 | 57.23 | 61.3 | 6.0 | 57.18 | 60.6 |
| 2018-04-25 19:20 | 61.0 | 6.0 | 57.50 | 57.0 | 60.3 | 5.9 | 57.14 | 61.3 | 6.0 | 57.06 | 60.6 |
| 2018-04-25 19:30 | 61.0 | 6.0 | 57.54 | 57.0 | 60.2 | 5.9 | 57.18 | 61.2 | 6.0 | 57.10 | 60.5 |
| 2018-04-25 19:40 | 60.9 | 6.0 | 57.60 | 57.1 | 60.2 | 5.9 | 57.22 | 61.1 | 6.0 | 57.16 | 60.5 |
| 2018-04-25 19:50 | 60.9 | 6.0 | 57.45 | 56.9 | 60.1 | 5.9 | 57.10 | 61.1 | 6.0 | 57.04 | 60.5 |
| 2018-04-25 20:00 | 60.9 | 6.0 | 57.38 | 56.9 | 60.1 | 5.9 | 57.04 | 61.1 | 6.0 | 56.95 | 60.4 |
| 2018-04-25 20:10 | 60.8 | 6.0 | 57.26 | 56.8 | 60.1 | 5.9 | 56.90 | 61.0 | 6.0 | 56.85 | 60.4 |
| 2018-04-25 20:20 | 60.8 | 6.0 | 57.19 | 56.7 | 60.0 | 5.9 | 56.83 | 61.0 | 6.0 | 56.79 | 60.3 |
| 2018-04-25 20:30 | 60.6 | 6.0 | 57.18 | 56.7 | 60.0 | 5.9 | 56.82 | 60.9 | 6.0 | 56.79 | 60.3 |
| 2018-04-25 20:40 | 60.6 | 6.0 | 57.10 | 56.6 | 59.9 | 5.9 | 56.76 | 60.9 | 6.0 | 56.69 | 60.2 |
| 2018-04-25 20:50 | 60.6 | 6.0 | 57.10 | 56.5 | 59.9 | 5.9 | 56.74 | 60.8 | 6.0 | 56.66 | 60.2 |
| 2018-04-25 21:00 | 60.6 | 6.0 | 57.01 | 56.5 | 59.8 | 5.9 | 56.66 | 60.8 | 6.0 | 56.60 | 60.1 |
| 2018-04-25 21:10 | 60.5 | 6.0 | 56.82 | 56.3 | 59.8 | 5.9 | 56.45 | 60.7 | 6.0 | 56.38 | 60.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-25 21:20 | 60.4 | 6.0 | 56.74 | 56.2 | 59.7 | 5.9 | 56.39 | 60.6 | 6.0 | 56.31 | 60.0 |
| 2018-04-25 21:30 | 60.4 | 6.0 | 56.64 | 56.1 | 59.6 | 5.9 | 56.27 | 60.6 | 6.0 | 56.23 | 59.9 |
| 2018-04-25 21:40 | 60.3 | 6.0 | 56.46 | 56.1 | 59.6 | 5.9 | 56.12 | 60.5 | 6.0 | 56.05 | 59.8 |
| 2018-04-25 21:50 | 60.2 | 6.0 | 56.49 | 56.0 | 59.4 | 5.9 | 56.13 | 60.4 | 6.0 | 56.07 | 59.8 |
| 2018-04-25 22:00 | 60.1 | 6.0 | 56.45 | 56.0 | 59.4 | 5.9 | 56.08 | 60.3 | 6.0 | 56.04 | 59.7 |
| 2018-04-25 22:10 | 60.1 | 6.0 | 56.27 | 55.8 | 59.4 | 5.9 | 55.94 | 60.3 | 6.0 | 55.90 | 59.6 |
| 2018-04-25 22:20 | 60.0 | 6.0 | 56.11 | 55.6 | 59.3 | 5.9 | 55.77 | 60.2 | 6.0 | 55.70 | 59.6 |
| 2018-04-25 22:30 | 59.9 | 6.0 | 55.92 | 55.5 | 59.2 | 5.9 | 55.58 | 60.1 | 6.0 | 55.50 | 59.5 |
| 2018-04-25 22:40 | 59.8 | 6.0 | 55.78 | 55.3 | 59.1 | 5.9 | 55.42 | 60.0 | 6.0 | 55.36 | 59.3 |
| 2018-04-25 22:50 | 59.7 | 6.0 | 55.59 | 55.1 | 59.0 | 5.9 | 55.24 | 59.9 | 6.0 | 55.19 | 59.2 |
| 2018-04-25 23:00 | 59.6 | 6.0 | 55.17 | 54.8 | 58.8 | 5.9 | 54.83 | 59.7 | 6.0 | 54.77 | 59.1 |
| 2018-04-25 23:10 | 59.4 | 6.0 | 54.76 | 54.3 | 58.7 | 5.9 | 54.41 | 59.5 | 6.0 | 54.35 | 58.9 |
| 2018-04-25 23:20 | 59.2 | 6.0 | 54.55 | 54.0 | 58.4 | 5.9 | 54.21 | 59.3 | 6.0 | 54.15 | 58.7 |
| 2018-04-25 23:30 | 59.0 | 6.0 | 54.49 | 54.0 | 58.2 | 5.9 | 54.13 | 59.2 | 6.0 | 54.09 | 58.5 |
| 2018-04-25 23:40 | 58.8 | 6.0 | 54.32 | 53.9 | 58.1 | 5.9 | 53.99 | 59.0 | 6.0 | 53.94 | 58.4 |
| 2018-04-25 23:50 | 58.7 | 6.0 | 54.34 | 53.9 | 58.0 | 5.9 | 54.01 | 58.9 | 6.0 | 53.95 | 58.2 |
| 2018-04-26 00:00 | 58.6 | 6.0 | 54.63 | 54.1 | 57.9 | 5.9 | 54.29 | 58.8 | 6.0 | 54.23 | 58.1 |
| 2018-04-26 00:10 | 58.6 | 6.0 | 54.41 | 54.0 | 57.9 | 5.9 | 54.10 | 58.8 | 6.0 | 54.02 | 58.1 |
| 2018-04-26 00:20 | 58.6 | 6.0 | 54.24 | 53.7 | 57.8 | 5.9 | 53.88 | 58.7 | 6.0 | 53.85 | 58.1 |
| 2018-04-26 00:30 | 58.5 | 6.0 | 54.11 | 53.7 | 57.8 | 5.9 | 53.80 | 58.6 | 6.0 | 53.71 | 58.0 |
| 2018-04-26 00:40 | 58.4 | 6.0 | 53.96 | 53.5 | 57.7 | 5.9 | 53.64 | 58.5 | 6.0 | 53.55 | 57.9 |
| 2018-04-26 00:50 | 58.3 | 6.0 | 53.87 | 53.4 | 57.5 | 5.9 | 53.51 | 58.5 | 6.0 | 53.47 | 57.8 |
| 2018-04-26 01:00 | 58.2 | 6.0 | 53.78 | 53.3 | 57.5 | 5.9 | 53.46 | 58.3 | 6.0 | 53.39 | 57.7 |
| 2018-04-26 01:10 | 58.1 | 6.0 | 53.72 | 53.3 | 57.4 | 5.9 | 53.33 | 58.2 | 6.0 | 53.31 | 57.7 |
| 2018-04-26 01:20 | 58.0 | 6.0 | 53.59 | 53.2 | 57.3 | 5.9 | 53.25 | 58.2 | 6.0 | 53.20 | 57.6 |
| 2018-04-26 01:30 | 57.9 | 6.0 | 53.47 | 53.0 | 57.2 | 5.9 | 53.16 | 58.1 | 6.0 | 53.09 | 57.5 |
| 2018-04-26 01:40 | 57.8 | 6.0 | 53.42 | 52.9 | 57.1 | 5.9 | 53.10 | 58.0 | 6.0 | 53.03 | 57.5 |
| 2018-04-26 01:50 | 57.7 | 6.0 | 53.34 | 52.9 | 57.1 | 5.9 | 53.02 | 58.0 | 6.0 | 52.98 | 57.4 |
| 2018-04-26 02:00 | 57.7 | 6.0 | 53.37 | 52.9 | 57.0 | 5.9 | 53.02 | 57.9 | 6.0 | 53.00 | 57.3 |
| 2018-04-26 02:10 | 57.7 | 6.0 | 53.31 | 52.9 | 57.0 | 5.9 | 52.99 | 57.8 | 6.0 | 52.92 | 57.2 |
| 2018-04-26 02:20 | 57.6 | 6.0 | 53.30 | 52.9 | 56.9 | 5.9 | 52.95 | 57.8 | 6.0 | 52.92 | 57.2 |
| 2018-04-26 02:30 | 57.6 | 6.0 | 53.28 | 52.9 | 56.9 | 5.9 | 52.91 | 57.8 | 6.0 | 52.89 | 57.1 |
| 2018-04-26 02:40 | 57.5 | 6.0 | 53.11 | 52.7 | 56.8 | 5.9 | 52.77 | 57.7 | 6.0 | 52.71 | 57.1 |
| 2018-04-26 02:50 | 57.5 | 6.0 | 53.02 | 52.6 | 56.8 | 5.9 | 52.65 | 57.7 | 6.0 | 52.63 | 57.1 |
| 2018-04-26 03:00 | 57.4 | 6.0 | 52.93 | 52.5 | 56.7 | 5.9 | 52.62 | 57.6 | 6.0 | 52.61 | 57.0 |
| 2018-04-26 03:10 | 57.3 | 6.0 | 52.92 | 52.5 | 56.6 | 5.9 | 52.55 | 57.5 | 6.0 | 52.54 | 56.9 |
| 2018-04-26 03:20 | 57.2 | 6.0 | 52.99 | 52.5 | 56.6 | 5.9 | 52.63 | 57.5 | 6.0 | 52.63 | 56.9 |
| 2018-04-26 03:30 | 57.2 | 6.0 | 53.01 | 52.5 | 56.6 | 5.9 | 52.68 | 57.5 | 6.0 | 52.62 | 56.9 |
| 2018-04-26 03:40 | 57.3 | 6.0 | 52.91 | 52.5 | 56.5 | 5.9 | 52.52 | 57.4 | 6.0 | 52.51 | 56.8 |
| 2018-04-26 03:50 | 57.2 | 6.0 | 52.71 | 52.3 | 56.5 | 5.9 | 52.37 | 57.4 | 6.0 | 52.34 | 56.8 |
| 2018-04-26 04:00 | 57.1 | 6.0 | 52.59 | 52.2 | 56.4 | 5.9 | 52.25 | 57.3 | 6.0 | 52.22 | 56.7 |
| 2018-04-26 04:10 | 57.0 | 6.0 | 52.45 | 52.0 | 56.3 | 5.9 | 52.12 | 57.2 | 6.0 | 52.04 | 56.6 |
| 2018-04-26 04:20 | 56.9 | 6.0 | 52.33 | 51.9 | 56.2 | 5.9 | 51.98 | 57.2 | 6.0 | 51.92 | 56.5 |
| 2018-04-26 04:30 | 56.9 | 6.0 | 52.24 | 51.8 | 56.1 | 5.9 | 51.87 | 57.1 | 6.0 | 51.82 | 56.5 |
| 2018-04-26 04:40 | 56.8 | 6.0 | 52.16 | 51.7 | 56.1 | 5.9 | 51.83 | 57.0 | 6.0 | 51.73 | 56.3 |
| 2018-04-26 04:50 | 56.7 | 6.0 | 52.13 | 51.7 | 56.0 | 5.9 | 51.83 | 56.9 | 6.0 | 51.73 | 56.3 |
| 2018-04-26 05:00 | 56.6 | 6.0 | 52.12 | 51.7 | 55.9 | 5.9 | 51.79 | 56.9 | 6.0 | 51.72 | 56.2 |
| 2018-04-26 05:10 | 56.6 | 6.0 | 52.04 | 51.6 | 55.9 | 5.9 | 51.73 | 56.8 | 6.0 | 51.63 | 56.1 |
| 2018-04-26 05:20 | 56.5 | 6.0 | 51.95 | 51.6 | 55.9 | 5.9 | 51.64 | 56.8 | 6.0 | 51.54 | 56.2 |
| 2018-04-26 05:30 | 56.5 | 6.0 | 51.91 | 51.5 | 55.8 | 5.9 | 51.56 | 56.7 | 6.0 | 51.51 | 56.0 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-26 05:40 | 56.4 | 6.0 | 51.70 | 51.3 | 55.7 | 5.9 | 51.35 | 56.6 | 6.0 | 51.30 | 56.0 |
| 2018-04-26 05:50 | 56.3 | 6.0 | 51.56 | 51.1 | 55.6 | 5.9 | 51.22 | 56.6 | 6.0 | 51.16 | 55.9 |
| 2018-04-26 06:00 | 56.2 | 6.0 | 51.37 | 51.0 | 55.6 | 5.9 | 51.01 | 56.4 | 6.0 | 50.96 | 55.8 |
| 2018-04-26 06:10 | 56.1 | 6.0 | 51.26 | 50.9 | 55.4 | 5.9 | 50.89 | 56.3 | 6.0 | 50.86 | 55.7 |
| 2018-04-26 06:20 | 56.0 | 6.0 | 51.20 | 50.8 | 55.3 | 5.9 | 50.83 | 56.2 | 6.0 | 50.80 | 55.6 |
| 2018-04-26 06:30 | 55.9 | 6.0 | 51.08 | 50.7 | 55.2 | 5.9 | 50.74 | 56.1 | 6.0 | 50.68 | 55.5 |
| 2018-04-26 06:40 | 55.8 | 6.0 | 50.97 | 50.5 | 55.1 | 5.9 | 50.61 | 56.1 | 6.0 | 50.56 | 55.4 |
| 2018-04-26 06:50 | 55.8 | 6.0 | 50.84 | 50.4 | 55.1 | 5.9 | 50.48 | 56.0 | 6.0 | 50.45 | 55.3 |
| 2018-04-26 07:00 | 55.7 | 6.0 | 50.85 | 50.4 | 55.0 | 5.9 | 50.51 | 55.9 | 6.0 | 50.46 | 55.2 |
| 2018-04-26 07:10 | 55.6 | 6.0 | 50.94 | 50.5 | 54.9 | 5.9 | 50.56 | 55.8 | 6.0 | 50.54 | 55.2 |
| 2018-04-26 07:20 | 55.6 | 6.0 | 51.01 | 50.5 | 54.9 | 5.9 | 50.62 | 55.8 | 6.0 | 50.57 | 55.2 |
| 2018-04-26 07:30 | 55.5 | 6.0 | 50.88 | 50.5 | 54.9 | 5.9 | 50.52 | 55.8 | 6.0 | 50.48 | 55.1 |
| 2018-04-26 07:40 | 55.5 | 6.0 | 50.92 | 50.5 | 54.8 | 5.9 | 50.57 | 55.7 | 6.0 | 50.51 | 55.1 |
| 2018-04-26 07:50 | 55.5 | 6.0 | 50.90 | 50.4 | 54.8 | 5.9 | 50.54 | 55.7 | 6.0 | 50.50 | 55.1 |
| 2018-04-26 08:00 | 55.5 | 6.0 | 51.03 | 50.5 | 54.8 | 5.9 | 50.66 | 55.7 | 6.0 | 50.61 | 55.1 |
| 2018-04-26 08:10 | 55.6 | 6.0 | 51.24 | 50.7 | 54.8 | 5.9 | 50.85 | 55.8 | 6.0 | 50.79 | 55.1 |
| 2018-04-26 08:20 | 55.6 | 6.0 | 51.48 | 50.9 | 54.9 | 5.9 | 51.10 | 55.8 | 6.0 | 51.03 | 55.2 |
| 2018-04-26 08:30 | 55.7 | 6.0 | 51.61 | 51.0 | 55.0 | 5.9 | 51.20 | 55.9 | 6.0 | 51.11 | 55.2 |
| 2018-04-26 08:40 | 55.8 | 6.0 | 51.37 | 50.9 | 55.0 | 5.9 | 50.91 | 55.9 | 6.0 | 50.86 | 55.3 |
| 2018-04-26 08:50 | 55.7 | 6.0 | 51.30 | 50.7 | 55.0 | 6.0 | 50.86 | 55.9 | 6.0 | 50.80 | 55.3 |
| 2018-04-26 09:00 | 55.7 | 6.0 | 51.23 | 50.6 | 55.0 | 5.9 | 50.78 | 55.9 | 6.0 | 50.68 | 55.2 |
| 2018-04-26 09:10 | 55.6 | 6.0 | 51.39 | 50.7 | 55.0 | 5.9 | 50.95 | 55.9 | 6.0 | 50.88 | 55.2 |
| 2018-04-26 09:20 | 55.6 | 6.0 | 51.70 | 50.9 | 55.0 | 5.9 | 51.26 | 55.9 | 6.0 | 51.17 | 55.2 |
| 2018-04-26 09:30 | 55.7 | 6.0 | 51.83 | 51.2 | 55.0 | 5.9 | 51.37 | 56.0 | 6.0 | 51.30 | 55.3 |
| 2018-04-26 09:40 | 55.8 | 6.0 | 51.99 | 51.3 | 55.1 | 5.9 | 51.53 | 56.1 | 6.0 | 51.44 | 55.4 |
| 2018-04-26 09:50 | 55.9 | 6.0 | 52.08 | 51.3 | 55.2 | 5.9 | 51.62 | 56.1 | 6.0 | 51.52 | 55.4 |
| 2018-04-26 10:00 | 56.0 | 6.0 | 52.15 | 51.3 | 55.2 | 5.9 | 51.66 | 56.2 | 6.0 | 51.55 | 55.6 |
| 2018-04-26 10:10 | 56.0 | 6.0 | 52.26 | 51.4 | 55.3 | 5.9 | 51.78 | 56.2 | 6.0 | 51.69 | 55.6 |
| 2018-04-26 10:20 | 56.1 | 6.0 | 52.49 | 51.7 | 55.4 | 5.9 | 52.00 | 56.3 | 6.0 | 51.92 | 55.6 |
| 2018-04-26 10:30 | 56.2 | 6.0 | 52.64 | 51.7 | 55.4 | 5.9 | 52.16 | 56.3 | 6.0 | 52.07 | 55.7 |
| 2018-04-26 10:40 | 56.3 | 6.0 | 52.82 | 51.9 | 55.5 | 5.9 | 52.30 | 56.4 | 6.0 | 52.22 | 55.8 |
| 2018-04-26 10:50 | 56.4 | 6.0 | 53.37 | 52.4 | 55.7 | 5.9 | 52.87 | 56.6 | 6.0 | 52.81 | 55.9 |
| 2018-04-26 11:00 | 56.6 | 6.0 | 53.43 | 52.7 | 55.8 | 5.9 | 52.95 | 56.7 | 6.0 | 52.89 | 56.1 |
| 2018-04-26 11:10 | 56.7 | 6.0 | 53.79 | 52.8 | 56.0 | 5.9 | 53.33 | 57.0 | 6.0 | 53.24 | 56.2 |
| 2018-04-26 11:20 | 56.9 | 6.0 | 53.95 | 53.0 | 56.2 | 5.9 | 53.49 | 57.1 | 6.0 | 53.42 | 56.4 |
| 2018-04-26 11:30 | 57.1 | 6.0 | 54.03 | 52.9 | 56.3 | 5.9 | 53.56 | 57.2 | 6.0 | 53.48 | 56.6 |
| 2018-04-26 11:40 | 57.2 | 6.0 | 54.16 | 53.3 | 56.5 | 5.9 | 53.71 | 57.4 | 6.0 | 53.63 | 56.7 |
| 2018-04-26 11:50 | 57.3 | 6.0 | 54.22 | 53.3 | 56.5 | 5.9 | 53.73 | 57.5 | 6.0 | 53.64 | 56.8 |
| 2018-04-26 12:00 | 57.3 | 6.0 | 54.23 | 53.3 | 56.6 | 5.9 | 53.71 | 57.6 | 6.0 | 53.62 | 56.9 |
| 2018-04-26 12:10 | 57.4 | 6.0 | 54.42 | 53.4 | 56.7 | 5.9 | 53.90 | 57.6 | 6.0 | 53.83 | 57.0 |
| 2018-04-26 12:20 | 57.5 | 6.0 | 54.54 | 53.5 | 56.7 | 5.9 | 54.07 | 57.7 | 6.0 | 53.97 | 57.0 |
| 2018-04-26 12:30 | 57.6 | 6.0 | 54.73 | 53.8 | 56.9 | 5.9 | 54.25 | 57.8 | 6.0 | 54.15 | 57.2 |
| 2018-04-26 12:40 | 57.7 | 6.0 | 54.76 | 53.9 | 57.0 | 5.9 | 54.34 | 57.9 | 6.0 | 54.23 | 57.2 |
| 2018-04-26 12:50 | 57.8 | 6.0 | 55.17 | 54.2 | 57.1 | 5.9 | 54.78 | 58.0 | 6.0 | 54.65 | 57.4 |
| 2018-04-26 13:00 | 58.0 | 6.0 | 55.35 | 54.6 | 57.2 | 5.9 | 54.98 | 58.2 | 6.0 | 54.85 | 57.5 |
| 2018-04-26 13:10 | 58.2 | 6.0 | 55.86 | 54.9 | 57.5 | 5.9 | 55.50 | 58.4 | 6.0 | 55.34 | 57.7 |
| 2018-04-26 13:20 | 58.4 | 6.0 | 55.83 | 55.0 | 57.7 | 5.9 | 55.50 | 58.5 | 6.0 | 55.32 | 57.9 |
| 2018-04-26 13:30 | 58.6 | 6.0 | 55.98 | 55.0 | 57.8 | 5.9 | 55.66 | 58.7 | 6.0 | 55.47 | 58.1 |
| 2018-04-26 13:40 | 60.2 | 2.5 | 57.21 | 55.2 | 60.2 | 2.4 | 56.87 | 61.1 | 2.4 | 56.62 | 59.7 |
| 2018-04-26 13:50 | 64.5 | 0.0 | 60.56 | 59.0 | 65.8 | 0.0 | 60.23 | 67.3 | 0.0 | 59.77 | 65.4 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-26 14:00 | 68.9 | 0.0 | 65.64 | 63.2 | 70.4 | 0.0 | 65.05 | 72.0 | 0.0 | 63.85 | 70.2 |
| 2018-04-26 14:10 | 72.7 | 0.0 | 69.66 | 66.8 | 73.3 | 0.0 | 68.65 | 75.2 | 0.0 | 67.55 | 74.0 |
| 2018-04-26 14:20 | 69.9 | 3.8 | 62.32 | 61.2 | 70.5 | 3.9 | 61.76 | 69.7 | 4.3 | 61.06 | 67.1 |
| 2018-04-26 14:30 | 61.6 | 5.8 | 56.80 | 55.6 | 60.8 | 5.9 | 56.55 | 62.0 | 6.6 | 56.31 | 60.9 |
| 2018-04-26 14:40 | 61.1 | 5.8 | 57.14 | 56.2 | 60.3 | 6.0 | 56.87 | 61.2 | 6.6 | 56.64 | 60.1 |
| 2018-04-26 14:50 | 60.4 | 5.8 | 57.08 | 56.2 | 59.8 | 5.9 | 56.84 | 60.7 | 6.6 | 56.60 | 59.7 |
| 2018-04-26 15:00 | 60.2 | 5.8 | 57.22 | 56.4 | 59.6 | 5.9 | 57.04 | 60.5 | 6.6 | 56.80 | 59.5 |
| 2018-04-26 15:10 | 60.1 | 5.8 | 57.16 | 56.4 | 59.5 | 5.9 | 56.92 | 60.4 | 6.6 | 56.69 | 59.5 |
| 2018-04-26 15:20 | 60.1 | 5.8 | 57.27 | 56.4 | 59.5 | 5.9 | 56.98 | 60.4 | 6.6 | 56.78 | 59.4 |
| 2018-04-26 15:30 | 60.1 | 5.8 | 57.44 | 56.6 | 59.6 | 5.9 | 57.16 | 60.3 | 6.6 | 56.94 | 59.5 |
| 2018-04-26 15:40 | 60.1 | 5.8 | 57.24 | 56.4 | 59.5 | 5.9 | 56.98 | 60.3 | 6.6 | 56.77 | 59.5 |
| 2018-04-26 15:50 | 60.2 | 5.8 | 57.38 | 56.5 | 59.6 | 5.9 | 57.12 | 60.4 | 6.6 | 56.89 | 59.5 |
| 2018-04-26 16:00 | 60.2 | 5.8 | 57.59 | 56.8 | 59.6 | 5.9 | 57.37 | 60.4 | 6.6 | 57.12 | 59.6 |
| 2018-04-26 16:10 | 60.2 | 5.8 | 57.65 | 56.8 | 59.6 | 5.9 | 57.45 | 60.5 | 6.6 | 57.20 | 59.6 |
| 2018-04-26 16:20 | 60.3 | 5.8 | 57.80 | 56.9 | 59.7 | 5.9 | 57.56 | 60.5 | 6.6 | 57.33 | 59.6 |
| 2018-04-26 16:30 | 60.3 | 5.8 | 57.54 | 56.9 | 59.8 | 5.9 | 57.34 | 60.6 | 6.6 | 57.11 | 59.7 |
| 2018-04-26 16:40 | 60.4 | 5.8 | 57.65 | 56.9 | 59.8 | 5.9 | 57.46 | 60.6 | 6.6 | 57.22 | 59.7 |
| 2018-04-26 16:50 | 60.4 | 5.8 | 57.72 | 57.0 | 59.8 | 5.9 | 57.53 | 60.7 | 6.6 | 57.30 | 59.7 |
| 2018-04-26 17:00 | 60.4 | 5.8 | 57.88 | 57.2 | 59.9 | 5.9 | 57.71 | 60.7 | 6.6 | 57.45 | 59.8 |
| 2018-04-26 17:10 | 60.6 | 5.8 | 58.13 | 57.5 | 59.9 | 5.9 | 57.97 | 60.8 | 6.6 | 57.70 | 59.9 |
| 2018-04-26 17:20 | 60.6 | 5.8 | 57.94 | 57.2 | 60.0 | 5.9 | 57.76 | 60.8 | 6.6 | 57.51 | 59.9 |
| 2018-04-26 17:30 | 60.7 | 5.8 | 57.87 | 57.1 | 60.0 | 5.9 | 57.67 | 60.9 | 6.6 | 57.45 | 60.0 |
| 2018-04-26 17:40 | 60.7 | 5.8 | 57.92 | 57.2 | 60.1 | 5.9 | 57.70 | 61.0 | 6.6 | 57.48 | 60.0 |
| 2018-04-26 17:50 | 60.7 | 5.8 | 57.77 | 57.1 | 60.1 | 5.9 | 57.62 | 60.9 | 6.6 | 57.34 | 60.0 |
| 2018-04-26 18:00 | 60.6 | 5.8 | 57.81 | 57.1 | 60.1 | 5.9 | 57.65 | 60.9 | 6.6 | 57.38 | 60.0 |
| 2018-04-26 18:10 | 60.6 | 5.8 | 57.60 | 57.0 | 60.0 | 5.9 | 57.39 | 60.9 | 6.6 | 57.16 | 59.9 |
| 2018-04-26 18:20 | 60.5 | 5.8 | 57.49 | 56.9 | 60.0 | 5.9 | 57.23 | 60.8 | 6.6 | 57.04 | 59.9 |
| 2018-04-26 18:30 | 60.4 | 5.8 | 57.36 | 56.7 | 59.9 | 5.9 | 57.09 | 60.7 | 6.6 | 56.91 | 59.9 |
| 2018-04-26 18:40 | 60.4 | 5.8 | 57.13 | 56.5 | 59.9 | 5.9 | 56.83 | 60.7 | 6.6 | 56.68 | 59.8 |
| 2018-04-26 18:50 | 60.4 | 5.8 | 57.20 | 56.6 | 59.8 | 5.9 | 56.91 | 60.6 | 6.6 | 56.75 | 59.7 |
| 2018-04-26 19:00 | 60.3 | 5.8 | 57.28 | 56.7 | 59.8 | 5.9 | 56.97 | 60.6 | 6.6 | 56.83 | 59.7 |
| 2018-04-26 19:10 | 60.2 | 5.8 | 56.96 | 56.5 | 59.7 | 5.9 | 56.67 | 60.6 | 6.6 | 56.54 | 59.6 |
| 2018-04-26 19:20 | 60.2 | 5.8 | 56.84 | 56.3 | 59.7 | 5.9 | 56.50 | 60.5 | 6.6 | 56.39 | 59.6 |
| 2018-04-26 19:30 | 60.2 | 5.8 | 56.59 | 56.1 | 59.6 | 5.9 | 56.25 | 60.5 | 6.6 | 56.14 | 59.5 |
| 2018-04-26 19:40 | 60.0 | 5.8 | 56.39 | 55.8 | 59.5 | 5.9 | 56.06 | 60.3 | 6.6 | 55.96 | 59.3 |
| 2018-04-26 19:50 | 59.9 | 5.8 | 56.43 | 55.8 | 59.4 | 5.9 | 56.08 | 60.2 | 6.6 | 55.99 | 59.2 |
| 2018-04-26 20:00 | 59.8 | 5.8 | 56.17 | 55.7 | 59.3 | 5.9 | 55.81 | 60.0 | 6.5 | 55.72 | 59.2 |
| 2018-04-26 20:10 | 59.7 | 5.8 | 55.98 | 55.5 | 59.2 | 5.9 | 55.62 | 59.9 | 6.6 | 55.54 | 59.0 |
| 2018-04-26 20:20 | 59.6 | 5.8 | 55.80 | 55.3 | 59.1 | 5.9 | 55.44 | 59.8 | 6.5 | 55.35 | 58.9 |
| 2018-04-26 20:30 | 59.4 | 5.8 | 55.53 | 55.0 | 59.0 | 5.9 | 55.19 | 59.7 | 6.5 | 55.11 | 58.8 |
| 2018-04-26 20:40 | 59.3 | 5.8 | 55.34 | 54.8 | 58.8 | 5.9 | 55.01 | 59.6 | 6.6 | 54.92 | 58.7 |
| 2018-04-26 20:50 | 59.1 | 5.8 | 55.25 | 54.7 | 58.7 | 5.9 | 54.91 | 59.4 | 6.6 | 54.84 | 58.6 |
| 2018-04-26 21:00 | 59.0 | 5.8 | 54.96 | 54.5 | 58.6 | 5.9 | 54.61 | 59.3 | 6.6 | 54.54 | 58.4 |
| 2018-04-26 21:10 | 58.8 | 5.8 | 54.81 | 54.3 | 58.4 | 5.9 | 54.44 | 59.2 | 6.6 | 54.38 | 58.3 |
| 2018-04-26 21:20 | 58.7 | 5.8 | 54.66 | 54.2 | 58.3 | 5.9 | 54.35 | 59.0 | 6.6 | 54.25 | 58.1 |
| 2018-04-26 21:30 | 58.6 | 5.8 | 54.54 | 54.0 | 58.2 | 5.9 | 54.15 | 58.9 | 6.6 | 54.11 | 58.0 |
| 2018-04-26 21:40 | 58.5 | 5.8 | 54.40 | 53.9 | 58.0 | 5.9 | 54.07 | 58.8 | 6.6 | 53.97 | 57.9 |
| 2018-04-26 21:50 | 58.4 | 5.8 | 54.34 | 53.8 | 58.0 | 5.9 | 54.01 | 58.7 | 6.6 | 53.92 | 57.8 |
| 2018-04-26 22:00 | 58.3 | 5.8 | 54.22 | 53.7 | 57.8 | 5.9 | 53.85 | 58.6 | 6.6 | 53.81 | 57.7 |
| 2018-04-26 22:10 | 58.2 | 5.8 | 54.23 | 53.7 | 57.8 | 5.9 | 53.91 | 58.6 | 6.6 | 53.85 | 57.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-26 22:20 | 58.1 | 5.8 | 54.12 | 53.7 | 57.7 | 5.9 | 53.77 | 58.4 | 6.6 | 53.69 | 57.5 |
| 2018-04-26 22:30 | 58.0 | 5.8 | 53.87 | 53.4 | 57.7 | 5.9 | 53.51 | 58.3 | 6.6 | 53.44 | 57.4 |
| 2018-04-26 22:40 | 57.9 | 5.8 | 53.68 | 53.2 | 57.5 | 5.9 | 53.34 | 58.3 | 6.6 | 53.27 | 57.3 |
| 2018-04-26 22:50 | 57.8 | 5.8 | 53.49 | 53.0 | 57.4 | 5.9 | 53.16 | 58.1 | 6.6 | 53.08 | 57.2 |
| 2018-04-26 23:00 | 57.6 | 5.8 | 53.40 | 52.9 | 57.3 | 5.9 | 53.05 | 58.0 | 6.6 | 52.98 | 57.1 |
| 2018-04-26 23:10 | 57.5 | 5.8 | 53.26 | 52.8 | 57.2 | 5.9 | 52.92 | 57.9 | 6.6 | 52.88 | 57.0 |
| 2018-04-26 23:20 | 57.4 | 5.8 | 53.20 | 52.7 | 57.1 | 5.9 | 52.84 | 57.8 | 6.6 | 52.80 | 56.8 |
| 2018-04-26 23:30 | 57.3 | 5.8 | 53.05 | 52.6 | 57.0 | 5.9 | 52.70 | 57.8 | 6.6 | 52.63 | 56.8 |
| 2018-04-26 23:40 | 57.3 | 5.8 | 52.84 | 52.4 | 56.8 | 5.9 | 52.48 | 57.6 | 6.6 | 52.42 | 56.7 |
| 2018-04-26 23:50 | 57.1 | 5.8 | 52.66 | 52.2 | 56.7 | 5.9 | 52.34 | 57.5 | 6.6 | 52.30 | 56.5 |
| 2018-04-27 00:00 | 57.0 | 5.8 | 52.69 | 52.2 | 56.6 | 5.9 | 52.34 | 57.4 | 6.6 | 52.33 | 56.4 |
| 2018-04-27 00:10 | 56.9 | 5.8 | 52.60 | 52.2 | 56.6 | 5.9 | 52.24 | 57.3 | 6.6 | 52.19 | 56.4 |
| 2018-04-27 00:20 | 56.9 | 5.8 | 52.45 | 52.0 | 56.5 | 5.9 | 52.13 | 57.3 | 6.6 | 52.02 | 56.2 |
| 2018-04-27 00:30 | 56.7 | 5.8 | 52.37 | 51.9 | 56.4 | 5.9 | 52.03 | 57.2 | 6.6 | 51.93 | 56.2 |
| 2018-04-27 00:40 | 56.7 | 5.8 | 52.23 | 51.8 | 56.3 | 5.9 | 51.88 | 57.1 | 6.6 | 51.79 | 56.1 |
| 2018-04-27 00:50 | 56.5 | 5.8 | 52.10 | 51.7 | 56.2 | 5.9 | 51.78 | 57.0 | 6.6 | 51.68 | 56.0 |
| 2018-04-27 01:00 | 56.5 | 5.8 | 52.02 | 51.6 | 56.2 | 5.9 | 51.72 | 56.9 | 6.6 | 51.61 | 55.9 |
| 2018-04-27 01:10 | 56.4 | 5.8 | 51.95 | 51.5 | 56.0 | 5.9 | 51.62 | 56.8 | 6.6 | 51.53 | 55.8 |
| 2018-04-27 01:20 | 56.3 | 5.8 | 51.70 | 51.3 | 55.9 | 5.9 | 51.37 | 56.7 | 6.6 | 51.27 | 55.8 |
| 2018-04-27 01:30 | 56.2 | 5.8 | 51.70 | 51.2 | 55.8 | 5.9 | 51.34 | 56.6 | 6.6 | 51.23 | 55.6 |
| 2018-04-27 01:40 | 56.1 | 5.8 | 51.66 | 51.2 | 55.8 | 5.9 | 51.33 | 56.5 | 6.6 | 51.23 | 55.5 |
| 2018-04-27 01:50 | 56.0 | 5.8 | 51.60 | 51.2 | 55.7 | 5.9 | 51.27 | 56.5 | 6.6 | 51.20 | 55.5 |
| 2018-04-27 02:00 | 56.0 | 5.8 | 51.52 | 51.1 | 55.6 | 5.9 | 51.20 | 56.5 | 6.6 | 51.11 | 55.4 |
| 2018-04-27 02:10 | 55.9 | 5.8 | 51.44 | 51.0 | 55.6 | 5.9 | 51.10 | 56.4 | 6.6 | 51.02 | 55.4 |
| 2018-04-27 02:20 | 55.8 | 5.8 | 51.30 | 50.9 | 55.5 | 5.9 | 50.95 | 56.2 | 6.6 | 50.87 | 55.3 |
| 2018-04-27 02:30 | 55.7 | 5.8 | 51.19 | 50.8 | 55.4 | 5.9 | 50.84 | 56.1 | 6.6 | 50.77 | 55.3 |
| 2018-04-27 02:40 | 55.7 | 5.8 | 51.07 | 50.7 | 55.4 | 5.9 | 50.76 | 56.1 | 6.6 | 50.66 | 55.1 |
| 2018-04-27 02:50 | 55.6 | 5.8 | 51.13 | 50.7 | 55.3 | 5.9 | 50.77 | 56.0 | 6.6 | 50.73 | 55.1 |
| 2018-04-27 03:00 | 55.6 | 5.8 | 51.69 | 51.1 | 55.3 | 5.9 | 51.36 | 56.0 | 6.6 | 51.29 | 55.1 |
| 2018-04-27 03:10 | 55.8 | 5.8 | 52.34 | 51.8 | 55.4 | 5.9 | 52.01 | 56.2 | 6.6 | 51.94 | 55.2 |
| 2018-04-27 03:20 | 56.0 | 5.8 | 52.30 | 51.9 | 55.6 | 5.9 | 51.93 | 56.4 | 6.6 | 51.88 | 55.4 |
| 2018-04-27 03:30 | 56.1 | 5.8 | 52.27 | 51.8 | 55.7 | 5.9 | 51.90 | 56.5 | 6.6 | 51.85 | 55.5 |
| 2018-04-27 03:40 | 56.2 | 5.8 | 52.06 | 51.6 | 55.8 | 6.0 | 51.70 | 56.5 | 6.6 | 51.63 | 55.6 |
| 2018-04-27 03:50 | 56.1 | 5.8 | 51.94 | 51.5 | 55.7 | 5.9 | 51.56 | 56.5 | 6.6 | 51.52 | 55.6 |
| 2018-04-27 04:00 | 56.1 | 5.8 | 51.86 | 51.4 | 55.7 | 5.9 | 51.52 | 56.4 | 6.6 | 51.45 | 55.5 |
| 2018-04-27 04:10 | 56.1 | 5.8 | 51.69 | 51.3 | 55.6 | 5.9 | 51.36 | 56.4 | 6.6 | 51.28 | 55.4 |
| 2018-04-27 04:20 | 56.0 | 5.8 | 51.53 | 51.1 | 55.6 | 5.9 | 51.19 | 56.3 | 6.6 | 51.12 | 55.3 |
| 2018-04-27 04:30 | 55.8 | 5.8 | 51.38 | 51.0 | 55.5 | 5.9 | 51.01 | 56.3 | 6.6 | 50.94 | 55.3 |
| 2018-04-27 04:40 | 55.7 | 5.8 | 51.30 | 50.9 | 55.3 | 5.9 | 50.92 | 56.2 | 6.6 | 50.88 | 55.2 |
| 2018-04-27 04:50 | 55.6 | 5.8 | 51.27 | 50.8 | 55.3 | 5.9 | 50.91 | 56.1 | 6.6 | 50.83 | 55.1 |
| 2018-04-27 05:00 | 55.6 | 5.8 | 51.21 | 50.8 | 55.3 | 5.9 | 50.84 | 56.0 | 6.6 | 50.79 | 55.0 |
| 2018-04-27 05:10 | 55.5 | 5.8 | 51.12 | 50.7 | 55.2 | 5.9 | 50.78 | 56.0 | 6.6 | 50.71 | 55.0 |
| 2018-04-27 05:20 | 55.5 | 5.8 | 51.05 | 50.7 | 55.2 | 5.9 | 50.73 | 55.9 | 6.6 | 50.63 | 54.9 |
| 2018-04-27 05:30 | 55.4 | 5.8 | 50.99 | 50.6 | 55.1 | 5.9 | 50.63 | 55.9 | 6.6 | 50.58 | 54.9 |
| 2018-04-27 05:40 | 55.4 | 5.8 | 50.82 | 50.4 | 55.0 | 5.9 | 50.48 | 55.8 | 6.6 | 50.41 | 54.8 |
| 2018-04-27 05:50 | 55.3 | 5.8 | 50.62 | 50.2 | 54.9 | 5.9 | 50.28 | 55.7 | 6.6 | 50.24 | 54.7 |
| 2018-04-27 06:00 | 55.2 | 5.8 | 50.43 | 50.1 | 54.9 | 5.9 | 50.09 | 55.6 | 6.6 | 50.04 | 54.6 |
| 2018-04-27 06:10 | 55.1 | 5.8 | 50.27 | 49.9 | 54.7 | 5.9 | 49.91 | 55.5 | 6.6 | 49.88 | 54.5 |
| 2018-04-27 06:20 | 54.9 | 5.8 | 50.14 | 49.8 | 54.6 | 5.9 | 49.81 | 55.3 | 6.6 | 49.76 | 54.4 |
| 2018-04-27 06:30 | 54.8 | 5.8 | 50.06 | 49.7 | 54.5 | 5.9 | 49.75 | 55.2 | 6.6 | 49.70 | 54.2 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-27 06:40 | 54.7 | 5.8 | 49.90 | 49.6 | 54.4 | 5.9 | 49.57 | 55.2 | 6.6 | 49.55 | 54.1 |
| 2018-04-27 06:50 | 54.6 | 5.8 | 49.88 | 49.5 | 54.3 | 5.9 | 49.55 | 55.1 | 6.6 | 49.54 | 54.1 |
| 2018-04-27 07:00 | 54.5 | 5.8 | 49.71 | 49.3 | 54.2 | 5.9 | 49.39 | 55.0 | 6.6 | 49.38 | 54.0 |
| 2018-04-27 07:10 | 54.4 | 5.8 | 49.75 | 49.3 | 54.2 | 6.0 | 49.37 | 54.9 | 6.6 | 49.36 | 53.9 |
| 2018-04-27 07:20 | 54.4 | 5.8 | 49.64 | 49.2 | 54.1 | 5.9 | 49.23 | 54.8 | 6.6 | 49.23 | 53.8 |
| 2018-04-27 07:30 | 54.3 | 5.8 | 49.58 | 49.1 | 54.0 | 6.0 | 49.15 | 54.8 | 6.6 | 49.12 | 53.7 |
| 2018-04-27 07:40 | 54.2 | 5.8 | 49.57 | 49.0 | 54.0 | 5.9 | 49.14 | 54.6 | 6.6 | 49.13 | 53.6 |
| 2018-04-27 07:50 | 54.2 | 5.8 | 49.52 | 49.0 | 53.9 | 6.0 | 49.06 | 54.6 | 6.6 | 49.07 | 53.6 |
| 2018-04-27 08:00 | 54.1 | 5.8 | 49.61 | 49.0 | 53.8 | 6.0 | 49.12 | 54.6 | 6.6 | 49.12 | 53.6 |
| 2018-04-27 08:10 | 54.1 | 5.8 | 49.64 | 49.1 | 53.8 | 6.0 | 49.16 | 54.5 | 6.6 | 49.16 | 53.5 |
| 2018-04-27 08:20 | 54.1 | 5.8 | 49.80 | 49.2 | 53.8 | 6.0 | 49.30 | 54.5 | 6.6 | 49.31 | 53.5 |
| 2018-04-27 08:30 | 54.1 | 5.8 | 49.90 | 49.4 | 53.8 | 5.9 | 49.41 | 54.6 | 6.6 | 49.39 | 53.6 |
| 2018-04-27 08:40 | 54.2 | 5.8 | 49.89 | 49.3 | 53.9 | 6.0 | 49.38 | 54.6 | 6.5 | 49.36 | 53.6 |
| 2018-04-27 08:50 | 54.2 | 5.8 | 50.04 | 49.3 | 53.9 | 6.0 | 49.53 | 54.6 | 6.0 | 49.52 | 53.7 |
| 2018-04-27 09:00 | 54.3 | 5.8 | 50.19 | 49.5 | 53.9 | 6.0 | 49.67 | 54.6 | 6.0 | 49.65 | 53.8 |
| 2018-04-27 09:10 | 54.4 | 5.8 | 50.26 | 49.5 | 53.9 | 6.0 | 49.75 | 54.7 | 6.0 | 49.74 | 53.9 |
| 2018-04-27 09:20 | 54.4 | 5.8 | 50.41 | 49.7 | 54.0 | 6.0 | 49.87 | 54.7 | 6.0 | 49.86 | 54.0 |
| 2018-04-27 09:30 | 54.5 | 5.8 | 50.73 | 50.0 | 54.0 | 6.0 | 50.16 | 54.8 | 6.0 | 50.16 | 54.0 |
| 2018-04-27 09:40 | 54.7 | 5.8 | 50.75 | 50.1 | 54.2 | 6.0 | 50.19 | 54.9 | 6.0 | 50.19 | 54.2 |
| 2018-04-27 09:50 | 54.7 | 5.8 | 51.06 | 50.2 | 54.2 | 6.0 | 50.49 | 55.0 | 6.0 | 50.47 | 54.3 |
| 2018-04-27 10:00 | 54.8 | 5.8 | 51.19 | 50.4 | 54.3 | 6.0 | 50.59 | 55.1 | 6.0 | 50.58 | 54.4 |
| 2018-04-27 10:10 | 55.0 | 5.8 | 51.35 | 50.6 | 54.5 | 6.0 | 50.77 | 55.3 | 6.0 | 50.72 | 54.5 |
| 2018-04-27 10:20 | 55.1 | 5.8 | 51.74 | 50.9 | 54.6 | 6.0 | 51.17 | 55.4 | 6.0 | 51.13 | 54.6 |
| 2018-04-27 10:30 | 55.2 | 5.8 | 51.81 | 51.0 | 54.7 | 6.0 | 51.25 | 55.5 | 6.0 | 51.20 | 54.8 |
| 2018-04-27 10:40 | 55.4 | 5.8 | 52.14 | 51.3 | 54.9 | 6.0 | 51.56 | 55.6 | 6.0 | 51.51 | 54.9 |
| 2018-04-27 10:50 | 55.5 | 5.8 | 52.42 | 51.4 | 55.0 | 6.0 | 51.84 | 55.8 | 6.0 | 51.77 | 55.1 |
| 2018-04-27 11:00 | 55.8 | 5.8 | 52.60 | 51.8 | 55.1 | 6.0 | 52.05 | 56.0 | 6.0 | 51.97 | 55.2 |
| 2018-04-27 11:10 | 55.9 | 5.8 | 52.77 | 51.9 | 55.3 | 6.0 | 52.22 | 56.2 | 6.0 | 52.19 | 55.4 |
| 2018-04-27 11:20 | 56.1 | 5.8 | 53.02 | 52.1 | 55.5 | 6.0 | 52.46 | 56.3 | 6.0 | 52.42 | 55.6 |
| 2018-04-27 11:30 | 56.2 | 5.8 | 53.21 | 52.3 | 55.6 | 6.0 | 52.66 | 56.4 | 6.0 | 52.63 | 55.7 |
| 2018-04-27 11:40 | 56.3 | 5.8 | 53.27 | 52.4 | 55.7 | 6.0 | 52.76 | 56.6 | 6.0 | 52.68 | 55.9 |
| 2018-04-27 11:50 | 56.5 | 5.8 | 53.65 | 52.8 | 55.9 | 6.0 | 53.15 | 56.8 | 6.0 | 53.09 | 56.0 |
| 2018-04-27 12:00 | 56.6 | 5.8 | 53.52 | 52.7 | 56.0 | 6.0 | 53.04 | 56.9 | 6.0 | 52.97 | 56.1 |
| 2018-04-27 12:10 | 56.7 | 5.8 | 53.59 | 52.7 | 56.2 | 6.0 | 53.13 | 57.0 | 6.0 | 53.05 | 56.3 |
| 2018-04-27 12:20 | 56.8 | 5.8 | 53.78 | 52.9 | 56.3 | 6.0 | 53.32 | 57.0 | 6.0 | 53.23 | 56.4 |
| 2018-04-27 12:30 | 56.9 | 5.8 | 54.15 | 53.2 | 56.4 | 6.0 | 53.74 | 57.2 | 6.0 | 53.64 | 56.5 |
| 2018-04-27 12:40 | 57.1 | 5.8 | 54.20 | 53.3 | 56.5 | 6.0 | 53.78 | 57.3 | 6.0 | 53.67 | 56.6 |
| 2018-04-27 12:50 | 57.2 | 5.8 | 54.16 | 53.4 | 56.6 | 6.0 | 53.73 | 57.4 | 6.0 | 53.63 | 56.8 |
| 2018-04-27 13:00 | 57.3 | 5.8 | 54.08 | 53.2 | 56.7 | 6.0 | 53.62 | 57.5 | 6.0 | 53.52 | 56.8 |
| 2018-04-27 13:10 | 57.3 | 5.8 | 54.08 | 53.3 | 56.7 | 6.0 | 53.66 | 57.5 | 6.0 | 53.54 | 56.9 |
| 2018-04-27 13:20 | 57.4 | 5.8 | 54.28 | 53.5 | 56.7 | 6.0 | 53.91 | 57.6 | 6.0 | 53.78 | 56.9 |
| 2018-04-27 13:30 | 57.4 | 5.8 | 54.34 | 53.5 | 56.8 | 6.0 | 53.95 | 57.6 | 6.0 | 53.84 | 56.9 |
| 2018-04-27 13:40 | 57.4 | 5.8 | 54.28 | 53.4 | 56.9 | 6.0 | 53.90 | 57.7 | 6.0 | 53.76 | 57.0 |
| 2018-04-27 13:50 | 57.5 | 5.8 | 54.22 | 53.3 | 56.9 | 6.0 | 53.86 | 57.7 | 6.0 | 53.71 | 57.0 |
| 2018-04-27 14:00 | 57.5 | 5.8 | 54.27 | 53.4 | 56.9 | 6.0 | 53.91 | 57.7 | 6.0 | 53.76 | 57.0 |
| 2018-04-27 14:10 | 57.5 | 5.8 | 54.52 | 53.6 | 57.0 | 6.0 | 54.14 | 57.7 | 6.0 | 54.00 | 57.1 |
| 2018-04-27 14:20 | 57.6 | 5.8 | 54.42 | 53.6 | 57.0 | 6.0 | 54.08 | 57.8 | 6.0 | 53.92 | 57.1 |
| 2018-04-27 14:30 | 57.6 | 5.8 | 54.58 | 53.7 | 57.1 | 6.0 | 54.25 | 57.8 | 6.0 | 54.08 | 57.2 |
| 2018-04-27 14:40 | 57.7 | 5.8 | 54.69 | 53.9 | 57.2 | 6.0 | 54.37 | 57.9 | 6.0 | 54.20 | 57.3 |
| 2018-04-27 14:50 | 57.8 | 5.8 | 54.78 | 54.0 | 57.2 | 6.0 | 54.45 | 58.0 | 6.0 | 54.28 | 57.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-27 15:00 | 57.9 | 5.8 | 54.85 | 54.2 | 57.3 | 6.0 | 54.52 | 58.0 | 6.0 | 54.34 | 57.4 |
| 2018-04-27 15:10 | 57.9 | 5.8 | 54.83 | 54.1 | 57.3 | 6.0 | 54.51 | 58.1 | 6.0 | 54.31 | 57.4 |
| 2018-04-27 15:20 | 58.0 | 5.8 | 55.08 | 54.3 | 57.5 | 6.0 | 54.78 | 58.2 | 6.0 | 54.59 | 57.5 |
| 2018-04-27 15:30 | 58.1 | 5.8 | 54.87 | 54.3 | 57.5 | 6.0 | 54.61 | 58.2 | 6.0 | 54.41 | 57.5 |
| 2018-04-27 15:40 | 58.1 | 5.8 | 55.31 | 54.4 | 57.5 | 6.0 | 55.05 | 58.3 | 6.0 | 54.86 | 57.7 |
| 2018-04-27 15:50 | 58.3 | 5.8 | 55.14 | 54.4 | 57.6 | 6.0 | 54.86 | 58.4 | 6.0 | 54.69 | 57.7 |
| 2018-04-27 16:00 | 58.3 | 5.8 | 54.84 | 54.1 | 57.6 | 6.0 | 54.56 | 58.4 | 6.0 | 54.37 | 57.8 |
| 2018-04-27 16:10 | 58.3 | 5.8 | 54.81 | 54.1 | 57.6 | 6.0 | 54.54 | 58.4 | 6.0 | 54.34 | 57.7 |
| 2018-04-27 16:20 | 58.2 | 5.8 | 54.86 | 54.0 | 57.6 | 6.0 | 54.60 | 58.3 | 6.0 | 54.40 | 57.7 |
| 2018-04-27 16:30 | 58.2 | 5.8 | 54.93 | 54.2 | 57.6 | 6.0 | 54.70 | 58.3 | 6.0 | 54.49 | 57.7 |
| 2018-04-27 16:40 | 58.2 | 5.8 | 55.16 | 54.4 | 57.6 | 6.0 | 54.93 | 58.4 | 6.0 | 54.73 | 57.7 |
| 2018-04-27 16:50 | 58.3 | 5.8 | 55.15 | 54.5 | 57.7 | 6.0 | 54.90 | 58.4 | 6.0 | 54.70 | 57.8 |
| 2018-04-27 17:00 | 58.3 | 5.8 | 55.09 | 54.4 | 57.8 | 6.0 | 54.85 | 58.5 | 6.0 | 54.65 | 57.9 |
| 2018-04-27 17:10 | 58.4 | 5.8 | 55.25 | 54.5 | 57.8 | 6.0 | 55.03 | 58.5 | 6.0 | 54.82 | 57.9 |
| 2018-04-27 17:20 | 58.5 | 5.8 | 55.48 | 54.7 | 57.8 | 6.0 | 55.25 | 58.6 | 6.0 | 55.04 | 57.9 |
| 2018-04-27 17:30 | 58.5 | 5.8 | 55.44 | 54.7 | 57.9 | 6.0 | 55.22 | 58.7 | 6.0 | 54.99 | 58.0 |
| 2018-04-27 17:40 | 58.6 | 5.8 | 55.41 | 54.8 | 58.0 | 6.0 | 55.18 | 58.8 | 6.0 | 54.97 | 58.1 |
| 2018-04-27 17:50 | 58.6 | 5.8 | 55.60 | 54.9 | 58.1 | 6.0 | 55.39 | 58.8 | 6.0 | 55.18 | 58.1 |
| 2018-04-27 18:00 | 58.7 | 5.8 | 55.66 | 54.9 | 58.1 | 6.0 | 55.44 | 58.8 | 6.0 | 55.23 | 58.2 |
| 2018-04-27 18:10 | 58.8 | 5.8 | 55.72 | 55.0 | 58.2 | 6.0 | 55.52 | 58.9 | 6.0 | 55.27 | 58.3 |
| 2018-04-27 18:20 | 58.9 | 5.8 | 55.73 | 55.1 | 58.2 | 6.0 | 55.52 | 59.0 | 6.0 | 55.31 | 58.3 |
| 2018-04-27 18:30 | 58.9 | 5.8 | 55.74 | 55.1 | 58.3 | 6.0 | 55.52 | 59.0 | 6.0 | 55.31 | 58.3 |
| 2018-04-27 18:40 | 58.9 | 5.8 | 55.59 | 54.9 | 58.3 | 6.0 | 55.35 | 59.1 | 6.0 | 55.17 | 58.4 |
| 2018-04-27 18:50 | 58.9 | 5.8 | 55.42 | 54.8 | 58.3 | 6.0 | 55.14 | 59.0 | 6.0 | 54.99 | 58.4 |
| 2018-04-27 19:00 | 58.9 | 5.8 | 55.42 | 54.8 | 58.2 | 6.0 | 55.13 | 58.9 | 6.0 | 54.96 | 58.3 |
| 2018-04-27 19:10 | 58.8 | 5.8 | 55.41 | 54.8 | 58.2 | 6.0 | 55.12 | 58.9 | 6.0 | 54.94 | 58.3 |
| 2018-04-27 19:20 | 58.8 | 5.8 | 55.22 | 54.6 | 58.2 | 6.0 | 54.94 | 58.9 | 6.0 | 54.77 | 58.3 |
| 2018-04-27 19:30 | 58.7 | 5.8 | 55.03 | 54.5 | 58.1 | 6.0 | 54.76 | 58.8 | 6.0 | 54.63 | 58.2 |
| 2018-04-27 19:40 | 58.6 | 5.8 | 54.97 | 54.4 | 58.0 | 6.0 | 54.66 | 58.8 | 6.0 | 54.55 | 58.2 |
| 2018-04-27 19:50 | 58.5 | 5.8 | 54.87 | 54.3 | 57.9 | 6.0 | 54.51 | 58.7 | 6.0 | 54.43 | 58.1 |
| 2018-04-27 20:00 | 58.5 | 5.8 | 54.79 | 54.3 | 57.9 | 6.0 | 54.46 | 58.7 | 6.0 | 54.36 | 58.0 |
| 2018-04-27 20:10 | 58.4 | 5.8 | 54.64 | 54.1 | 57.9 | 6.0 | 54.27 | 58.5 | 6.0 | 54.17 | 57.9 |
| 2018-04-27 20:20 | 58.3 | 5.8 | 54.52 | 54.0 | 57.8 | 6.0 | 54.13 | 58.5 | 6.0 | 54.08 | 57.9 |
| 2018-04-27 20:30 | 58.3 | 5.8 | 54.38 | 53.9 | 57.7 | 6.0 | 54.07 | 58.4 | 6.0 | 53.96 | 57.8 |
| 2018-04-27 20:40 | 58.2 | 5.8 | 54.23 | 53.7 | 57.6 | 6.0 | 53.90 | 58.3 | 6.0 | 53.83 | 57.7 |
| 2018-04-27 20:50 | 58.1 | 5.8 | 54.16 | 53.6 | 57.5 | 6.0 | 53.81 | 58.3 | 6.0 | 53.72 | 57.6 |
| 2018-04-27 21:00 | 58.0 | 5.8 | 54.07 | 53.5 | 57.4 | 6.0 | 53.73 | 58.1 | 6.0 | 53.63 | 57.6 |
| 2018-04-27 21:10 | 58.0 | 5.8 | 53.98 | 53.5 | 57.4 | 6.0 | 53.64 | 58.1 | 6.0 | 53.53 | 57.5 |
| 2018-04-27 21:20 | 57.9 | 5.8 | 53.92 | 53.4 | 57.3 | 6.0 | 53.59 | 58.1 | 6.0 | 53.52 | 57.4 |
| 2018-04-27 21:30 | 57.8 | 5.8 | 53.92 | 53.4 | 57.3 | 6.0 | 53.52 | 58.0 | 6.0 | 53.51 | 57.3 |
| 2018-04-27 21:40 | 57.8 | 5.8 | 53.88 | 53.3 | 57.2 | 6.0 | 53.52 | 58.0 | 6.0 | 53.44 | 57.3 |
| 2018-04-27 21:50 | 57.7 | 5.8 | 53.79 | 53.3 | 57.2 | 6.0 | 53.45 | 57.9 | 6.0 | 53.37 | 57.3 |
| 2018-04-27 22:00 | 57.7 | 5.8 | 53.73 | 53.2 | 57.1 | 6.0 | 53.40 | 57.9 | 6.0 | 53.30 | 57.3 |
| 2018-04-27 22:10 | 57.7 | 5.8 | 53.63 | 53.1 | 57.0 | 6.0 | 53.30 | 57.8 | 6.0 | 53.23 | 57.2 |
| 2018-04-27 22:20 | 57.6 | 5.8 | 53.63 | 53.1 | 57.0 | 6.0 | 53.27 | 57.8 | 6.0 | 53.23 | 57.1 |
| 2018-04-27 22:30 | 57.5 | 5.8 | 53.69 | 53.2 | 57.0 | 6.0 | 53.34 | 57.7 | 6.0 | 53.27 | 57.1 |
| 2018-04-27 22:40 | 57.5 | 5.8 | 53.74 | 53.2 | 57.0 | 6.0 | 53.43 | 57.7 | 6.0 | 53.34 | 57.1 |
| 2018-04-27 22:50 | 57.5 | 5.8 | 53.73 | 53.2 | 57.0 | 6.0 | 53.42 | 57.7 | 6.0 | 53.33 | 57.1 |
| 2018-04-27 23:00 | 57.6 | 5.8 | 53.73 | 53.2 | 57.0 | 6.0 | 53.35 | 57.8 | 6.0 | 53.30 | 57.1 |
| 2018-04-27 23:10 | 57.5 | 5.8 | 53.64 | 53.1 | 57.0 | 6.0 | 53.33 | 57.7 | 6.0 | 53.23 | 57.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-27 23:20 | 57.5 | 5.8 | 53.63 | 53.2 | 57.0 | 6.0 | 53.33 | 57.8 | 6.0 | 53.23 | 57.1 |
| 2018-04-27 23:30 | 57.5 | 5.8 | 53.59 | 53.1 | 56.9 | 6.0 | 53.25 | 57.7 | 6.0 | 53.19 | 57.1 |
| 2018-04-27 23:40 | 57.5 | 5.8 | 53.45 | 53.0 | 56.9 | 6.0 | 53.11 | 57.7 | 6.0 | 53.03 | 57.0 |
| 2018-04-27 23:50 | 57.4 | 5.8 | 53.60 | 53.0 | 56.9 | 6.0 | 53.26 | 57.6 | 6.0 | 53.20 | 57.0 |
| 2018-04-28 00:00 | 57.4 | 5.8 | 53.73 | 53.2 | 56.9 | 6.0 | 53.35 | 57.6 | 6.0 | 53.31 | 57.0 |
| 2018-04-28 00:10 | 57.5 | 5.8 | 53.58 | 53.1 | 56.9 | 6.0 | 53.23 | 57.6 | 6.0 | 53.17 | 57.0 |
| 2018-04-28 00:20 | 57.5 | 5.8 | 53.62 | 53.0 | 56.9 | 6.0 | 53.26 | 57.6 | 6.0 | 53.21 | 57.0 |
| 2018-04-28 00:30 | 57.4 | 5.8 | 53.41 | 53.0 | 56.9 | 6.0 | 53.06 | 57.6 | 6.0 | 52.99 | 57.0 |
| 2018-04-28 00:40 | 57.4 | 5.8 | 53.38 | 52.9 | 56.8 | 6.0 | 53.05 | 57.6 | 6.0 | 52.98 | 57.0 |
| 2018-04-28 00:50 | 57.3 | 5.8 | 53.33 | 52.8 | 56.7 | 6.0 | 53.00 | 57.5 | 6.0 | 52.96 | 56.9 |
| 2018-04-28 01:00 | 57.3 | 5.8 | 53.27 | 52.8 | 56.7 | 6.0 | 52.92 | 57.5 | 6.0 | 52.87 | 56.9 |
| 2018-04-28 01:10 | 57.2 | 5.8 | 52.79 | 52.3 | 56.6 | 6.0 | 52.43 | 57.4 | 6.0 | 52.39 | 56.8 |
| 2018-04-28 01:20 | 57.1 | 5.8 | 52.51 | 52.0 | 56.5 | 6.0 | 52.15 | 57.3 | 6.0 | 52.08 | 56.6 |
| 2018-04-28 01:30 | 56.9 | 5.8 | 52.25 | 51.8 | 56.4 | 6.0 | 51.87 | 57.1 | 6.0 | 51.79 | 56.5 |
| 2018-04-28 01:40 | 56.7 | 5.8 | 52.07 | 51.6 | 56.2 | 6.0 | 51.74 | 56.9 | 6.0 | 51.64 | 56.3 |
| 2018-04-28 01:50 | 56.6 | 5.8 | 52.03 | 51.5 | 56.0 | 6.0 | 51.68 | 56.8 | 6.0 | 51.57 | 56.2 |
| 2018-04-28 02:00 | 56.5 | 5.8 | 52.07 | 51.6 | 56.0 | 6.0 | 51.70 | 56.7 | 6.0 | 51.61 | 56.0 |
| 2018-04-28 02:10 | 56.4 | 5.8 | 51.88 | 51.4 | 55.9 | 6.0 | 51.53 | 56.6 | 6.0 | 51.45 | 55.9 |
| 2018-04-28 02:20 | 56.3 | 5.8 | 51.79 | 51.3 | 55.7 | 6.0 | 51.46 | 56.5 | 6.0 | 51.38 | 55.9 |
| 2018-04-28 02:30 | 56.2 | 5.8 | 51.55 | 51.2 | 55.7 | 6.0 | 51.21 | 56.4 | 6.0 | 51.14 | 55.8 |
| 2018-04-28 02:40 | 56.1 | 5.8 | 51.56 | 51.1 | 55.6 | 6.0 | 51.23 | 56.3 | 6.0 | 51.16 | 55.7 |
| 2018-04-28 02:50 | 56.1 | 5.8 | 51.37 | 50.9 | 55.5 | 6.0 | 51.01 | 56.3 | 6.0 | 50.95 | 55.6 |
| 2018-04-28 03:00 | 56.0 | 5.8 | 51.24 | 50.7 | 55.4 | 6.0 | 50.87 | 56.2 | 6.0 | 50.80 | 55.5 |
| 2018-04-28 03:10 | 55.8 | 5.8 | 51.18 | 50.7 | 55.3 | 6.0 | 50.80 | 56.0 | 6.0 | 50.75 | 55.5 |
| 2018-04-28 03:20 | 55.7 | 5.8 | 50.94 | 50.5 | 55.2 | 6.0 | 50.57 | 55.9 | 6.0 | 50.53 | 55.3 |
| 2018-04-28 03:30 | 55.6 | 5.8 | 50.81 | 50.4 | 55.1 | 6.0 | 50.48 | 55.9 | 6.0 | 50.41 | 55.2 |
| 2018-04-28 03:40 | 55.5 | 5.8 | 50.60 | 50.2 | 55.0 | 6.0 | 50.26 | 55.7 | 6.0 | 50.20 | 55.1 |
| 2018-04-28 03:50 | 55.4 | 5.8 | 50.40 | 50.0 | 54.8 | 6.0 | 50.08 | 55.6 | 6.0 | 50.00 | 55.0 |
| 2018-04-28 04:00 | 55.2 | 5.8 | 50.19 | 49.8 | 54.7 | 6.0 | 49.86 | 55.5 | 6.0 | 49.80 | 54.8 |
| 2018-04-28 04:10 | 55.2 | 5.8 | 49.98 | 49.6 | 54.5 | 6.0 | 49.69 | 55.4 | 6.0 | 49.62 | 54.7 |
| 2018-04-28 04:20 | 55.0 | 5.8 | 49.77 | 49.4 | 54.4 | 6.0 | 49.45 | 55.1 | 6.0 | 49.40 | 54.5 |
| 2018-04-28 04:30 | 54.8 | 5.8 | 49.60 | 49.2 | 54.3 | 6.0 | 49.27 | 55.0 | 6.0 | 49.24 | 54.4 |
| 2018-04-28 04:40 | 54.6 | 5.8 | 49.41 | 49.0 | 54.1 | 6.0 | 49.08 | 54.9 | 6.0 | 49.04 | 54.2 |
| 2018-04-28 04:50 | 54.5 | 5.8 | 49.23 | 48.8 | 54.0 | 6.0 | 48.86 | 54.7 | 6.0 | 48.83 | 54.1 |
| 2018-04-28 05:00 | 54.3 | 5.8 | 48.92 | 48.5 | 53.9 | 6.0 | 48.58 | 54.5 | 6.0 | 48.54 | 53.9 |
| 2018-04-28 05:10 | 54.1 | 5.8 | 48.40 | 48.1 | 53.7 | 6.0 | 48.05 | 54.3 | 6.0 | 48.02 | 53.7 |
| 2018-04-28 05:20 | 53.9 | 5.9 | 47.87 | 47.6 | 53.4 | 6.0 | 47.53 | 54.1 | 6.0 | 47.49 | 53.5 |
| 2018-04-28 05:30 | 53.6 | 5.8 | 47.42 | 47.2 | 53.1 | 6.0 | 47.07 | 53.8 | 6.0 | 47.06 | 53.2 |
| 2018-04-28 05:40 | 53.2 | 5.9 | 46.82 | 46.6 | 52.7 | 6.0 | 46.47 | 53.5 | 6.0 | 46.47 | 52.8 |
| 2018-04-28 05:50 | 52.9 | 5.9 | 46.44 | 46.2 | 52.4 | 6.0 | 46.09 | 53.1 | 6.0 | 46.09 | 52.5 |
| 2018-04-28 06:00 | 52.5 | 5.9 | 46.63 | 46.3 | 52.1 | 6.0 | 46.29 | 52.8 | 6.0 | 46.31 | 52.3 |
| 2018-04-28 06:10 | 52.4 | 5.9 | 46.74 | 46.8 | 52.0 | 6.0 | 46.39 | 52.7 | 6.0 | 46.40 | 52.1 |
| 2018-04-28 06:20 | 52.3 | 5.9 | 46.65 | 47.2 | 51.9 | 6.0 | 46.30 | 52.7 | 6.0 | 46.30 | 52.1 |
| 2018-04-28 06:30 | 52.2 | 5.9 | 46.60 | 47.4 | 51.9 | 6.0 | 46.26 | 52.6 | 6.0 | 46.28 | 52.0 |
| 2018-04-28 06:40 | 52.2 | 5.9 | 46.84 | 47.0 | 51.8 | 6.0 | 46.49 | 52.5 | 6.0 | 46.52 | 51.9 |
| 2018-04-28 06:50 | 52.2 | 5.9 | 46.68 | 46.3 | 51.7 | 6.0 | 46.30 | 52.5 | 6.0 | 46.33 | 51.8 |
| 2018-04-28 07:00 | 52.2 | 5.9 | 46.53 | 45.8 | 51.6 | 6.0 | 46.15 | 52.4 | 6.0 | 46.20 | 51.8 |
| 2018-04-28 07:10 | 52.2 | 5.9 | 46.84 | 45.6 | 51.6 | 6.0 | 46.45 | 52.3 | 6.0 | 46.51 | 51.8 |
| 2018-04-28 07:20 | 52.1 | 5.9 | 46.82 | 46.2 | 51.6 | 6.0 | 46.40 | 52.3 | 6.0 | 46.43 | 51.8 |
| 2018-04-28 07:30 | 52.0 | 5.9 | 46.68 | 47.0 | 51.6 | 6.0 | 46.23 | 52.4 | 6.0 | 46.28 | 51.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-28 07:40 | 52.0 | 5.9 | 46.88 | 47.4 | 51.6 | 6.0 | 46.45 | 52.4 | 6.0 | 46.51 | 51.7 |
| 2018-04-28 07:50 | 52.1 | 5.9 | 47.04 | 47.2 | 51.6 | 6.0 | 46.60 | 52.3 | 6.0 | 46.65 | 51.7 |
| 2018-04-28 08:00 | 52.1 | 5.9 | 47.01 | 47.2 | 51.5 | 6.0 | 46.57 | 52.3 | 6.0 | 46.60 | 51.7 |
| 2018-04-28 08:10 | 52.1 | 5.9 | 46.87 | 47.1 | 51.5 | 6.0 | 46.41 | 52.4 | 6.0 | 46.45 | 51.7 |
| 2018-04-28 08:20 | 52.1 | 5.9 | 46.88 | 46.7 | 51.5 | 6.0 | 46.41 | 52.3 | 6.0 | 46.45 | 51.7 |
| 2018-04-28 08:30 | 52.0 | 5.9 | 46.81 | 46.4 | 51.5 | 6.0 | 46.32 | 52.3 | 6.0 | 46.35 | 51.6 |
| 2018-04-28 08:40 | 52.0 | 5.9 | 46.81 | 46.2 | 51.5 | 6.0 | 46.32 | 52.2 | 6.0 | 46.36 | 51.6 |
| 2018-04-28 08:50 | 51.9 | 5.9 | 47.04 | 46.5 | 51.5 | 6.0 | 46.55 | 52.2 | 6.0 | 46.59 | 51.6 |
| 2018-04-28 09:00 | 51.9 | 5.9 | 47.11 | 46.6 | 51.4 | 6.0 | 46.62 | 52.2 | 6.0 | 46.64 | 51.6 |
| 2018-04-28 09:10 | 52.0 | 5.9 | 47.19 | 46.6 | 51.5 | 6.0 | 46.69 | 52.2 | 6.0 | 46.74 | 51.6 |
| 2018-04-28 09:20 | 52.1 | 5.9 | 47.40 | 46.7 | 51.5 | 6.0 | 46.88 | 52.3 | 6.0 | 46.92 | 51.7 |
| 2018-04-28 09:30 | 52.1 | 5.9 | 47.62 | 47.0 | 51.6 | 6.0 | 47.10 | 52.3 | 6.0 | 47.13 | 51.8 |
| 2018-04-28 09:40 | 52.2 | 5.9 | 47.87 | 47.3 | 51.7 | 6.0 | 47.36 | 52.5 | 6.0 | 47.36 | 51.9 |
| 2018-04-28 09:50 | 52.3 | 5.9 | 48.02 | 47.4 | 51.8 | 6.0 | 47.51 | 52.5 | 6.0 | 47.51 | 52.0 |
| 2018-04-28 10:00 | 52.5 | 5.9 | 48.25 | 47.6 | 51.9 | 6.0 | 47.73 | 52.7 | 6.0 | 47.72 | 52.1 |
| 2018-04-28 10:10 | 52.5 | 5.9 | 48.12 | 47.4 | 52.0 | 6.0 | 47.63 | 52.7 | 6.0 | 47.63 | 52.1 |
| 2018-04-28 10:20 | 52.6 | 5.9 | 48.40 | 47.5 | 52.1 | 6.0 | 47.89 | 52.8 | 6.0 | 47.88 | 52.3 |
| 2018-04-28 10:30 | 52.6 | 5.9 | 48.61 | 47.8 | 52.2 | 6.0 | 48.08 | 52.9 | 6.0 | 48.06 | 52.3 |
| 2018-04-28 10:40 | 52.8 | 5.9 | 48.73 | 48.0 | 52.2 | 6.0 | 48.21 | 53.1 | 6.0 | 48.22 | 52.4 |
| 2018-04-28 10:50 | 52.9 | 5.9 | 48.77 | 48.0 | 52.4 | 6.0 | 48.24 | 53.1 | 6.0 | 48.23 | 52.5 |
| 2018-04-28 11:00 | 53.0 | 5.9 | 48.98 | 48.4 | 52.4 | 6.0 | 48.48 | 53.2 | 6.0 | 48.46 | 52.6 |
| 2018-04-28 11:10 | 53.0 | 5.9 | 49.09 | 48.3 | 52.5 | 6.0 | 48.60 | 53.3 | 6.0 | 48.59 | 52.7 |
| 2018-04-28 11:20 | 53.1 | 5.9 | 49.09 | 48.4 | 52.6 | 6.0 | 48.62 | 53.4 | 6.0 | 48.60 | 52.7 |
| 2018-04-28 11:30 | 53.2 | 5.9 | 49.32 | 48.5 | 52.7 | 6.0 | 48.84 | 53.4 | 6.0 | 48.82 | 52.8 |
| 2018-04-28 11:40 | 53.3 | 5.9 | 49.48 | 48.8 | 52.8 | 6.0 | 49.03 | 53.5 | 6.0 | 49.01 | 52.9 |
| 2018-04-28 11:50 | 53.4 | 5.9 | 49.56 | 48.7 | 52.9 | 6.0 | 49.10 | 53.6 | 6.0 | 49.08 | 53.0 |
| 2018-04-28 12:00 | 53.5 | 5.9 | 49.53 | 48.8 | 53.0 | 6.0 | 49.10 | 53.7 | 6.0 | 49.02 | 53.1 |
| 2018-04-28 12:10 | 53.6 | 5.9 | 49.61 | 48.9 | 53.0 | 6.0 | 49.19 | 53.8 | 6.0 | 49.12 | 53.1 |
| 2018-04-28 12:20 | 53.6 | 5.9 | 49.83 | 49.0 | 53.1 | 6.0 | 49.45 | 53.8 | 6.0 | 49.38 | 53.2 |
| 2018-04-28 12:30 | 53.7 | 5.8 | 49.98 | 49.3 | 53.2 | 6.0 | 49.60 | 53.9 | 6.0 | 49.52 | 53.3 |
| 2018-04-28 12:40 | 53.8 | 5.9 | 49.93 | 49.1 | 53.3 | 6.0 | 49.56 | 54.0 | 6.0 | 49.46 | 53.4 |
| 2018-04-28 12:50 | 53.9 | 5.9 | 50.43 | 49.6 | 53.4 | 6.0 | 50.06 | 54.1 | 6.0 | 49.97 | 53.5 |
| 2018-04-28 13:00 | 54.1 | 5.9 | 50.45 | 49.7 | 53.5 | 6.0 | 50.11 | 54.2 | 6.0 | 49.97 | 53.6 |
| 2018-04-28 13:10 | 54.2 | 5.9 | 50.34 | 49.6 | 53.6 | 6.0 | 50.00 | 54.3 | 6.0 | 49.87 | 53.7 |
| 2018-04-28 13:20 | 54.3 | 5.9 | 50.73 | 50.0 | 53.7 | 6.0 | 50.40 | 54.4 | 6.0 | 50.24 | 53.8 |
| 2018-04-28 13:30 | 54.3 | 5.9 | 50.89 | 50.3 | 53.8 | 6.0 | 50.57 | 54.5 | 6.0 | 50.38 | 53.9 |
| 2018-04-28 13:40 | 54.5 | 5.9 | 50.98 | 50.2 | 53.9 | 6.0 | 50.67 | 54.7 | 6.0 | 50.49 | 54.0 |
| 2018-04-28 13:50 | 54.7 | 5.9 | 51.29 | 50.4 | 54.1 | 6.0 | 50.98 | 54.8 | 6.0 | 50.79 | 54.2 |
| 2018-04-28 14:00 | 54.7 | 5.9 | 51.13 | 50.4 | 54.1 | 6.0 | 50.84 | 54.9 | 6.0 | 50.64 | 54.3 |
| 2018-04-28 14:10 | 54.8 | 5.9 | 51.45 | 50.6 | 54.2 | 6.0 | 51.19 | 55.0 | 6.0 | 50.99 | 54.4 |
| 2018-04-28 14:20 | 54.9 | 5.9 | 51.58 | 50.9 | 54.4 | 6.0 | 51.31 | 55.1 | 6.0 | 51.11 | 54.5 |
| 2018-04-28 14:30 | 55.0 | 5.9 | 51.58 | 50.9 | 54.5 | 6.0 | 51.30 | 55.2 | 6.0 | 51.10 | 54.5 |
| 2018-04-28 14:40 | 55.2 | 5.9 | 51.57 | 50.8 | 54.6 | 6.0 | 51.34 | 55.3 | 6.0 | 51.14 | 54.6 |
| 2018-04-28 14:50 | 55.2 | 5.9 | 51.75 | 50.9 | 54.6 | 6.0 | 51.53 | 55.4 | 6.0 | 51.29 | 54.7 |
| 2018-04-28 15:00 | 55.3 | 5.9 | 51.88 | 51.1 | 54.7 | 6.0 | 51.66 | 55.5 | 6.0 | 51.41 | 54.8 |
| 2018-04-28 15:10 | 55.3 | 5.8 | 52.01 | 51.3 | 54.8 | 6.0 | 51.83 | 55.6 | 6.0 | 51.58 | 54.8 |
| 2018-04-28 15:20 | 55.5 | 5.9 | 51.86 | 51.2 | 54.8 | 6.0 | 51.70 | 55.6 | 6.0 | 51.44 | 54.9 |
| 2018-04-28 15:30 | 55.5 | 5.8 | 52.08 | 51.1 | 55.0 | 6.0 | 51.90 | 55.7 | 6.0 | 51.66 | 55.0 |
| 2018-04-28 15:40 | 55.6 | 5.9 | 52.01 | 51.3 | 55.0 | 6.0 | 51.86 | 55.7 | 6.0 | 51.60 | 55.1 |
| 2018-04-28 15:50 | 55.6 | 5.8 | 51.97 | 51.4 | 55.0 | 6.0 | 51.81 | 55.7 | 6.0 | 51.56 | 55.1 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-28 16:00 | 55.6 | 5.9 | 51.91 | 51.3 | 55.0 | 6.0 | 51.72 | 55.8 | 6.0 | 51.52 | 55.1 |
| 2018-04-28 16:10 | 55.6 | 5.9 | 51.91 | 51.4 | 55.0 | 6.0 | 51.69 | 55.8 | 6.0 | 51.50 | 55.1 |
| 2018-04-28 16:20 | 55.6 | 5.8 | 51.86 | 51.4 | 55.0 | 6.0 | 51.66 | 55.8 | 6.0 | 51.46 | 55.1 |
| 2018-04-28 16:30 | 55.6 | 5.8 | 51.71 | 51.1 | 55.0 | 6.0 | 51.48 | 55.7 | 6.0 | 51.30 | 55.1 |
| 2018-04-28 16:40 | 55.5 | 5.9 | 51.66 | 51.1 | 55.0 | 6.0 | 51.40 | 55.7 | 6.0 | 51.24 | 55.1 |
| 2018-04-28 16:50 | 55.5 | 5.8 | 51.63 | 51.0 | 55.0 | 6.0 | 51.35 | 55.7 | 6.0 | 51.20 | 55.0 |
| 2018-04-28 17:00 | 55.5 | 5.8 | 51.70 | 51.1 | 55.0 | 6.0 | 51.47 | 55.7 | 6.0 | 51.30 | 55.1 |
| 2018-04-28 17:10 | 55.6 | 5.8 | 51.84 | 51.3 | 55.0 | 6.0 | 51.63 | 55.7 | 6.0 | 51.44 | 55.1 |
| 2018-04-28 17:20 | 55.6 | 5.9 | 51.95 | 51.3 | 55.0 | 6.0 | 51.76 | 55.8 | 6.0 | 51.54 | 55.1 |
| 2018-04-28 17:30 | 55.6 | 5.9 | 51.89 | 51.3 | 55.1 | 6.0 | 51.66 | 55.9 | 6.0 | 51.47 | 55.2 |
| 2018-04-28 17:40 | 55.6 | 5.8 | 51.69 | 51.1 | 55.1 | 6.0 | 51.47 | 55.9 | 6.0 | 51.27 | 55.2 |
| 2018-04-28 17:50 | 55.6 | 5.9 | 51.84 | 51.2 | 55.1 | 6.0 | 51.66 | 55.9 | 6.0 | 51.45 | 55.2 |
| 2018-04-28 18:00 | 55.7 | 5.8 | 52.03 | 51.4 | 55.1 | 6.0 | 51.84 | 55.9 | 6.0 | 51.63 | 55.2 |
| 2018-04-28 18:10 | 55.7 | 5.9 | 51.87 | 51.3 | 55.1 | 6.0 | 51.72 | 55.9 | 6.0 | 51.47 | 55.3 |
| 2018-04-28 18:20 | 55.7 | 5.9 | 51.72 | 51.1 | 55.1 | 6.0 | 51.55 | 55.9 | 6.0 | 51.32 | 55.3 |
| 2018-04-28 18:30 | 55.7 | 5.9 | 51.70 | 51.2 | 55.1 | 6.0 | 51.52 | 55.9 | 6.0 | 51.33 | 55.2 |
| 2018-04-28 18:40 | 55.6 | 5.8 | 51.63 | 51.0 | 55.1 | 6.0 | 51.46 | 55.8 | 6.0 | 51.25 | 55.1 |
| 2018-04-28 18:50 | 55.6 | 5.9 | 51.55 | 50.9 | 55.1 | 6.0 | 51.37 | 55.8 | 6.0 | 51.18 | 55.1 |
| 2018-04-28 19:00 | 55.5 | 5.8 | 51.51 | 50.9 | 55.0 | 6.0 | 51.30 | 55.7 | 6.0 | 51.11 | 55.1 |
| 2018-04-28 19:10 | 55.4 | 5.8 | 51.27 | 50.8 | 55.0 | 6.0 | 51.04 | 55.7 | 6.0 | 50.85 | 55.1 |
| 2018-04-28 19:20 | 55.4 | 5.9 | 51.15 | 50.6 | 54.9 | 6.0 | 50.93 | 55.6 | 6.0 | 50.75 | 55.0 |
| 2018-04-28 19:30 | 55.3 | 5.8 | 50.92 | 50.4 | 54.8 | 6.0 | 50.66 | 55.5 | 6.0 | 50.52 | 54.9 |
| 2018-04-28 19:40 | 55.2 | 5.9 | 50.69 | 50.2 | 54.6 | 6.0 | 50.43 | 55.4 | 6.0 | 50.30 | 54.8 |
| 2018-04-28 19:50 | 55.0 | 5.8 | 50.52 | 50.0 | 54.5 | 6.0 | 50.23 | 55.3 | 6.0 | 50.12 | 54.7 |
| 2018-04-28 20:00 | 54.9 | 5.9 | 50.26 | 49.9 | 54.4 | 6.0 | 49.96 | 55.2 | 6.0 | 49.85 | 54.5 |
| 2018-04-28 20:10 | 54.8 | 5.8 | 49.97 | 49.5 | 54.3 | 6.0 | 49.65 | 55.0 | 6.0 | 49.57 | 54.4 |
| 2018-04-28 20:20 | 54.6 | 5.8 | 49.76 | 49.3 | 54.1 | 6.0 | 49.44 | 54.9 | 6.0 | 49.37 | 54.2 |
| 2018-04-28 20:30 | 54.5 | 5.9 | 49.63 | 49.2 | 54.0 | 6.0 | 49.26 | 54.7 | 6.0 | 49.24 | 54.1 |
| 2018-04-28 20:40 | 54.3 | 5.9 | 49.57 | 49.1 | 53.9 | 6.0 | 49.21 | 54.6 | 6.0 | 49.16 | 54.0 |
| 2018-04-28 20:50 | 54.2 | 5.9 | 49.45 | 49.0 | 53.7 | 6.0 | 49.10 | 54.4 | 6.0 | 49.06 | 53.8 |
| 2018-04-28 21:00 | 54.1 | 5.9 | 49.33 | 48.9 | 53.6 | 6.0 | 48.98 | 54.4 | 6.0 | 48.99 | 53.8 |
| 2018-04-28 21:10 | 54.0 | 5.9 | 49.27 | 48.8 | 53.6 | 6.0 | 48.89 | 54.3 | 6.0 | 48.88 | 53.7 |
| 2018-04-28 21:20 | 54.0 | 5.9 | 49.08 | 48.7 | 53.5 | 6.0 | 48.74 | 54.2 | 6.0 | 48.70 | 53.6 |
| 2018-04-28 21:30 | 53.8 | 5.9 | 48.92 | 48.5 | 53.4 | 6.0 | 48.55 | 54.1 | 6.0 | 48.52 | 53.5 |
| 2018-04-28 21:40 | 53.7 | 5.9 | 48.74 | 48.4 | 53.3 | 6.0 | 48.40 | 54.0 | 6.0 | 48.34 | 53.4 |
| 2018-04-28 21:50 | 53.6 | 5.9 | 48.73 | 48.3 | 53.2 | 6.0 | 48.38 | 53.9 | 6.0 | 48.33 | 53.2 |
| 2018-04-28 22:00 | 53.5 | 5.9 | 48.77 | 48.3 | 53.1 | 6.0 | 48.39 | 53.8 | 6.0 | 48.38 | 53.2 |
| 2018-04-28 22:10 | 53.5 | 5.9 | 48.66 | 48.3 | 53.0 | 6.0 | 48.30 | 53.8 | 6.0 | 48.28 | 53.1 |
| 2018-04-28 22:20 | 53.4 | 5.9 | 48.32 | 48.1 | 52.9 | 6.0 | 47.95 | 53.7 | 6.0 | 47.92 | 53.0 |
| 2018-04-28 22:30 | 53.3 | 5.9 | 48.08 | 47.7 | 52.8 | 6.0 | 47.72 | 53.5 | 6.0 | 47.69 | 52.9 |
| 2018-04-28 22:40 | 53.2 | 5.9 | 47.94 | 47.6 | 52.6 | 6.0 | 47.59 | 53.4 | 6.0 | 47.58 | 52.8 |
| 2018-04-28 22:50 | 53.0 | 5.9 | 47.85 | 47.5 | 52.6 | 6.0 | 47.51 | 53.2 | 6.0 | 47.48 | 52.6 |
| 2018-04-28 23:00 | 52.9 | 5.9 | 47.66 | 47.4 | 52.4 | 6.0 | 47.30 | 53.2 | 6.0 | 47.27 | 52.6 |
| 2018-04-28 23:10 | 52.7 | 5.9 | 47.42 | 47.0 | 52.3 | 6.0 | 47.13 | 53.0 | 6.0 | 47.04 | 52.4 |
| 2018-04-28 23:20 | 52.6 | 5.9 | 47.33 | 47.0 | 52.2 | 6.0 | 46.96 | 52.9 | 6.0 | 46.95 | 52.3 |
| 2018-04-28 23:30 | 52.5 | 5.9 | 47.21 | 46.9 | 52.0 | 6.0 | 46.87 | 52.8 | 6.0 | 46.84 | 52.2 |
| 2018-04-28 23:40 | 52.4 | 5.9 | 47.09 | 46.7 | 51.9 | 6.0 | 46.76 | 52.7 | 6.0 | 46.73 | 52.1 |
| 2018-04-28 23:50 | 52.3 | 5.9 | 47.13 | 46.7 | 51.8 | 6.0 | 46.80 | 52.6 | 6.0 | 46.79 | 52.0 |
| 2018-04-29 00:00 | 52.2 | 5.9 | 46.90 | 46.5 | 51.7 | 6.0 | 46.53 | 52.5 | 6.0 | 46.54 | 51.9 |
| 2018-04-29 00:10 | 52.1 | 5.9 | 46.80 | 46.4 | 51.7 | 6.0 | 46.45 | 52.4 | 6.0 | 46.44 | 51.8 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-29 00:20 | 52.0 | 5.9 | 46.59 | 46.2 | 51.6 | 6.0 | 46.23 | 52.3 | 6.0 | 46.23 | 51.7 |
| 2018-04-29 00:30 | 51.9 | 5.9 | 46.48 | 46.1 | 51.5 | 6.0 | 46.15 | 52.2 | 6.0 | 46.13 | 51.5 |
| 2018-04-29 00:40 | 51.8 | 5.9 | 46.49 | 46.1 | 51.4 | 6.0 | 46.12 | 52.1 | 6.0 | 46.11 | 51.5 |
| 2018-04-29 00:50 | 51.7 | 5.9 | 46.43 | 46.1 | 51.3 | 6.0 | 46.07 | 52.0 | 6.0 | 46.08 | 51.4 |
| 2018-04-29 01:00 | 51.7 | 5.9 | 46.58 | 46.2 | 51.3 | 6.0 | 46.23 | 51.9 | 6.0 | 46.24 | 51.4 |
| 2018-04-29 01:10 | 51.7 | 5.9 | 46.66 | 46.4 | 51.2 | 6.0 | 46.30 | 51.9 | 6.0 | 46.30 | 51.4 |
| 2018-04-29 01:20 | 51.6 | 5.9 | 46.64 | 46.7 | 51.2 | 6.0 | 46.30 | 51.9 | 6.0 | 46.30 | 51.3 |
| 2018-04-29 01:30 | 51.6 | 5.9 | 46.80 | 46.9 | 51.2 | 6.0 | 46.45 | 51.9 | 6.0 | 46.44 | 51.3 |
| 2018-04-29 01:40 | 51.7 | 5.9 | 46.76 | 46.9 | 51.2 | 6.0 | 46.40 | 51.9 | 6.0 | 46.41 | 51.3 |
| 2018-04-29 01:50 | 51.7 | 5.9 | 46.69 | 47.1 | 51.2 | 6.0 | 46.33 | 52.0 | 6.0 | 46.34 | 51.3 |
| 2018-04-29 02:00 | 51.7 | 5.9 | 46.69 | 47.2 | 51.2 | 6.0 | 46.35 | 52.0 | 6.0 | 46.35 | 51.4 |
| 2018-04-29 02:10 | 51.7 | 5.9 | 46.62 | 47.2 | 51.2 | 6.0 | 46.27 | 51.9 | 6.0 | 46.28 | 51.3 |
| 2018-04-29 02:20 | 51.7 | 5.9 | 46.76 | 46.9 | 51.2 | 6.0 | 46.42 | 51.9 | 6.0 | 46.43 | 51.3 |
| 2018-04-29 02:30 | 51.6 | 5.9 | 46.62 | 46.2 | 51.2 | 6.0 | 46.27 | 51.9 | 6.0 | 46.27 | 51.3 |
| 2018-04-29 02:40 | 51.6 | 5.9 | 46.43 | 45.6 | 51.2 | 6.0 | 46.08 | 51.8 | 6.0 | 46.09 | 51.3 |
| 2018-04-29 02:50 | 51.6 | 5.9 | 46.73 | 45.7 | 51.1 | 6.0 | 46.38 | 51.9 | 6.0 | 46.40 | 51.3 |
| 2018-04-29 03:00 | 51.6 | 5.9 | 46.57 | 46.5 | 51.1 | 6.0 | 46.21 | 51.9 | 6.0 | 46.21 | 51.3 |
| 2018-04-29 03:10 | 51.6 | 5.9 | 46.45 | 47.1 | 51.1 | 6.0 | 46.11 | 51.9 | 6.0 | 46.12 | 51.3 |
| 2018-04-29 03:20 | 51.5 | 5.9 | 46.74 | 46.5 | 51.1 | 6.0 | 46.40 | 51.8 | 6.0 | 46.41 | 51.2 |
| 2018-04-29 03:30 | 51.4 | 5.9 | 46.53 | 45.7 | 51.1 | 6.0 | 46.17 | 51.8 | 6.0 | 46.17 | 51.2 |
| 2018-04-29 03:40 | 51.6 | 5.9 | 46.40 | 45.5 | 51.1 | 6.0 | 46.06 | 51.9 | 6.0 | 46.07 | 51.2 |
| 2018-04-29 03:50 | 51.5 | 5.9 | 46.67 | 46.1 | 51.0 | 6.0 | 46.33 | 51.9 | 6.0 | 46.34 | 51.2 |
| 2018-04-29 04:00 | 51.5 | 5.9 | 46.70 | 47.0 | 51.1 | 6.0 | 46.34 | 51.8 | 6.0 | 46.35 | 51.2 |
| 2018-04-29 04:10 | 51.4 | 5.9 | 46.57 | 47.4 | 51.1 | 6.0 | 46.22 | 51.8 | 6.0 | 46.22 | 51.2 |
| 2018-04-29 04:20 | 51.4 | 5.9 | 46.55 | 47.3 | 51.1 | 6.0 | 46.21 | 51.7 | 6.0 | 46.23 | 51.2 |
| 2018-04-29 04:30 | 51.4 | 5.9 | 46.64 | 47.3 | 51.1 | 6.0 | 46.29 | 51.8 | 6.0 | 46.32 | 51.2 |
| 2018-04-29 04:40 | 51.4 | 5.9 | 46.73 | 47.3 | 51.1 | 6.0 | 46.40 | 51.8 | 6.0 | 46.42 | 51.2 |
| 2018-04-29 04:50 | 51.4 | 5.9 | 46.77 | 47.3 | 51.1 | 6.0 | 46.43 | 51.7 | 6.0 | 46.45 | 51.1 |
| 2018-04-29 05:00 | 51.4 | 5.9 | 46.63 | 47.2 | 51.1 | 6.0 | 46.28 | 51.7 | 6.0 | 46.29 | 51.1 |
| 2018-04-29 05:10 | 51.4 | 5.9 | 46.41 | 47.2 | 51.0 | 6.0 | 46.06 | 51.7 | 6.0 | 46.07 | 51.1 |
| 2018-04-29 05:20 | 51.4 | 5.9 | 46.32 | 47.2 | 51.0 | 6.0 | 45.97 | 51.7 | 6.0 | 45.99 | 51.0 |
| 2018-04-29 05:30 | 51.4 | 5.9 | 46.38 | 47.1 | 50.9 | 6.0 | 46.05 | 51.6 | 6.0 | 46.08 | 51.0 |
| 2018-04-29 05:40 | 51.3 | 5.9 | 46.52 | 47.2 | 50.9 | 6.0 | 46.20 | 51.7 | 6.0 | 46.22 | 51.0 |
| 2018-04-29 05:50 | 51.3 | 5.9 | 46.60 | 47.2 | 50.8 | 6.0 | 46.27 | 51.6 | 6.0 | 46.30 | 51.0 |
| 2018-04-29 06:00 | 51.3 | 5.9 | 46.53 | 47.3 | 50.8 | 6.0 | 46.19 | 51.6 | 6.0 | 46.20 | 51.0 |
| 2018-04-29 06:10 | 51.4 | 5.9 | 46.29 | 47.3 | 50.8 | 6.0 | 45.94 | 51.6 | 6.0 | 45.95 | 51.0 |
| 2018-04-29 06:20 | 51.3 | 5.9 | 46.19 | 47.4 | 50.8 | 6.0 | 45.85 | 51.5 | 6.0 | 45.87 | 50.9 |
| 2018-04-29 06:30 | 51.4 | 5.9 | 46.31 | 47.4 | 50.9 | 6.0 | 45.98 | 51.5 | 6.0 | 46.01 | 50.9 |
| 2018-04-29 06:40 | 51.4 | 5.9 | 46.46 | 47.5 | 50.9 | 6.0 | 46.12 | 51.5 | 6.0 | 46.16 | 50.9 |
| 2018-04-29 06:50 | 51.4 | 5.9 | 46.62 | 47.5 | 50.8 | 6.0 | 46.27 | 51.5 | 6.0 | 46.30 | 50.9 |
| 2018-04-29 07:00 | 51.4 | 5.9 | 46.64 | 47.5 | 50.9 | 6.0 | 46.26 | 51.6 | 6.0 | 46.28 | 51.0 |
| 2018-04-29 07:10 | 51.5 | 5.9 | 46.46 | 47.6 | 50.9 | 6.0 | 46.05 | 51.5 | 6.0 | 46.07 | 51.0 |
| 2018-04-29 07:20 | 51.6 | 5.9 | 46.39 | 47.6 | 50.9 | 6.0 | 45.96 | 51.6 | 6.0 | 46.01 | 51.0 |
| 2018-04-29 07:30 | 51.5 | 5.9 | 46.56 | 47.7 | 51.0 | 6.0 | 46.14 | 51.6 | 6.0 | 46.18 | 51.0 |
| 2018-04-29 07:40 | 51.5 | 5.9 | 46.77 | 47.7 | 51.0 | 6.0 | 46.35 | 51.6 | 6.0 | 46.39 | 51.0 |
| 2018-04-29 07:50 | 51.6 | 5.9 | 46.94 | 47.8 | 51.0 | 6.0 | 46.51 | 51.7 | 6.0 | 46.54 | 51.0 |
| 2018-04-29 08:00 | 51.6 | 5.9 | 46.97 | 47.8 | 51.0 | 6.0 | 46.51 | 51.7 | 6.0 | 46.53 | 51.1 |
| 2018-04-29 08:10 | 51.6 | 5.9 | 46.82 | 47.8 | 51.0 | 6.0 | 46.36 | 51.7 | 6.0 | 46.38 | 51.1 |
| 2018-04-29 08:20 | 51.7 | 5.9 | 46.80 | 47.5 | 51.0 | 6.0 | 46.34 | 51.8 | 6.0 | 46.38 | 51.2 |
| 2018-04-29 08:30 | 51.6 | 5.9 | 47.04 | 47.1 | 51.0 | 6.0 | 46.59 | 51.9 | 6.0 | 46.62 | 51.3 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-29 08:40 | 51.6 | 5.9 | 47.25 | 46.9 | 51.1 | 6.0 | 46.79 | 52.0 | 6.0 | 46.81 | 51.3 |
| 2018-04-29 08:50 | 51.6 | 5.9 | 47.24 | 45.8 | 51.1 | 6.0 | 46.76 | 52.0 | 6.0 | 46.77 | 51.4 |
| 2018-04-29 09:00 | 51.6 | 5.9 | 46.76 | 45.7 | 51.1 | 6.0 | 46.29 | 52.0 | 6.0 | 46.31 | 51.3 |
| 2018-04-29 09:10 | 51.6 | 5.9 | 47.29 | 45.9 | 51.3 | 6.0 | 46.83 | 51.9 | 6.0 | 46.84 | 51.3 |
| 2018-04-29 09:20 | 51.8 | 5.9 | 47.44 | 46.8 | 51.2 | 6.0 | 46.96 | 51.8 | 6.0 | 46.97 | 51.2 |
| 2018-04-29 09:30 | 51.8 | 5.9 | 47.05 | 47.2 | 51.2 | 6.0 | 46.57 | 51.9 | 6.0 | 46.56 | 51.3 |
| 2018-04-29 09:40 | 51.9 | 5.9 | 47.38 | 48.0 | 51.2 | 6.0 | 46.90 | 51.9 | 6.0 | 46.90 | 51.3 |
| 2018-04-29 09:50 | 51.8 | 5.9 | 47.15 | 47.6 | 51.2 | 6.0 | 46.69 | 52.0 | 6.0 | 46.70 | 51.3 |
| 2018-04-29 10:00 | 51.9 | 5.9 | 47.53 | 47.9 | 51.2 | 6.0 | 47.07 | 52.1 | 6.0 | 47.06 | 51.4 |
| 2018-04-29 10:10 | 51.8 | 5.9 | 47.30 | 47.2 | 51.3 | 6.0 | 46.83 | 52.1 | 6.0 | 46.82 | 51.4 |
| 2018-04-29 10:20 | 51.8 | 5.9 | 47.21 | 46.9 | 51.3 | 6.0 | 46.74 | 52.0 | 6.0 | 46.73 | 51.4 |
| 2018-04-29 10:30 | 51.8 | 5.9 | 47.19 | 47.1 | 51.2 | 6.0 | 46.73 | 52.0 | 6.0 | 46.71 | 51.4 |
| 2018-04-29 10:40 | 51.7 | 5.9 | 47.24 | 47.1 | 51.2 | 6.0 | 46.78 | 52.0 | 6.0 | 46.77 | 51.3 |
| 2018-04-29 10:50 | 51.7 | 5.9 | 47.05 | 46.5 | 51.2 | 6.0 | 46.58 | 52.0 | 6.0 | 46.57 | 51.4 |
| 2018-04-29 11:00 | 51.8 | 5.9 | 47.32 | 46.7 | 51.2 | 6.0 | 46.87 | 52.0 | 6.0 | 46.83 | 51.3 |
| 2018-04-29 11:10 | 51.7 | 5.9 | 47.38 | 46.7 | 51.2 | 6.0 | 46.91 | 52.0 | 6.0 | 46.90 | 51.4 |
| 2018-04-29 11:20 | 51.8 | 5.9 | 47.41 | 46.7 | 51.2 | 6.0 | 46.95 | 52.0 | 6.0 | 46.95 | 51.4 |
| 2018-04-29 11:30 | 51.8 | 5.9 | 47.63 | 46.9 | 51.3 | 6.0 | 47.20 | 52.1 | 6.0 | 47.16 | 51.5 |
| 2018-04-29 11:40 | 51.9 | 5.9 | 47.85 | 47.2 | 51.4 | 6.0 | 47.45 | 52.2 | 6.0 | 47.39 | 51.5 |
| 2018-04-29 11:50 | 52.0 | 5.9 | 47.97 | 47.3 | 51.5 | 6.0 | 47.56 | 52.3 | 6.0 | 47.51 | 51.6 |
| 2018-04-29 12:00 | 52.1 | 5.9 | 48.12 | 47.4 | 51.6 | 6.0 | 47.72 | 52.4 | 6.0 | 47.66 | 51.8 |
| 2018-04-29 12:10 | 52.2 | 5.9 | 48.30 | 47.7 | 51.7 | 6.0 | 47.90 | 52.4 | 6.0 | 47.84 | 51.9 |
| 2018-04-29 12:20 | 52.3 | 5.9 | 48.40 | 47.7 | 51.8 | 6.0 | 48.01 | 52.5 | 6.0 | 47.93 | 51.9 |
| 2018-04-29 12:30 | 52.4 | 5.9 | 48.76 | 48.0 | 51.9 | 6.0 | 48.41 | 52.7 | 6.0 | 48.32 | 52.1 |
| 2018-04-29 12:40 | 52.6 | 5.9 | 48.70 | 48.1 | 52.0 | 6.0 | 48.33 | 52.8 | 6.0 | 48.24 | 52.2 |
| 2018-04-29 12:50 | 52.7 | 5.9 | 49.22 | 48.6 | 52.2 | 6.0 | 48.89 | 53.0 | 6.0 | 48.80 | 52.4 |
| 2018-04-29 13:00 | 52.8 | 5.9 | 49.62 | 48.9 | 52.4 | 6.0 | 49.27 | 53.1 | 6.0 | 49.15 | 52.5 |
| 2018-04-29 13:10 | 53.1 | 5.9 | 49.52 | 48.8 | 52.6 | 6.0 | 49.20 | 53.3 | 6.0 | 49.05 | 52.6 |
| 2018-04-29 13:20 | 53.2 | 5.9 | 49.64 | 48.9 | 52.7 | 6.0 | 49.36 | 53.4 | 6.0 | 49.20 | 52.8 |
| 2018-04-29 13:30 | 53.3 | 5.9 | 49.66 | 49.1 | 52.8 | 6.0 | 49.38 | 53.6 | 6.0 | 49.20 | 52.9 |
| 2018-04-29 13:40 | 53.3 | 5.9 | 49.84 | 49.0 | 52.9 | 6.0 | 49.58 | 53.6 | 6.0 | 49.39 | 52.9 |
| 2018-04-29 13:50 | 53.5 | 5.9 | 49.83 | 49.2 | 53.0 | 6.0 | 49.58 | 53.7 | 6.0 | 49.40 | 53.1 |
| 2018-04-29 14:00 | 53.6 | 5.9 | 49.93 | 49.3 | 53.0 | 6.0 | 49.70 | 53.7 | 6.0 | 49.50 | 53.2 |
| 2018-04-29 14:10 | 53.7 | 5.9 | 50.12 | 49.5 | 53.1 | 6.0 | 49.87 | 53.9 | 6.0 | 49.65 | 53.3 |
| 2018-04-29 14:20 | 53.7 | 5.9 | 50.22 | 49.5 | 53.2 | 6.0 | 49.99 | 53.9 | 6.0 | 49.77 | 53.4 |
| 2018-04-29 14:30 | 53.8 | 5.9 | 50.38 | 49.8 | 53.3 | 6.0 | 50.15 | 54.1 | 6.0 | 49.94 | 53.4 |
| 2018-04-29 14:40 | 53.9 | 5.9 | 50.55 | 49.8 | 53.4 | 6.0 | 50.35 | 54.2 | 6.0 | 50.13 | 53.5 |
| 2018-04-29 14:50 | 54.1 | 5.9 | 50.66 | 50.0 | 53.5 | 6.0 | 50.46 | 54.3 | 6.0 | 50.25 | 53.6 |
| 2018-04-29 15:00 | 54.3 | 5.9 | 50.65 | 50.0 | 53.7 | 6.0 | 50.47 | 54.4 | 6.0 | 50.24 | 53.8 |
| 2018-04-29 15:10 | 54.3 | 5.9 | 51.02 | 50.3 | 53.7 | 6.0 | 50.82 | 54.5 | 6.0 | 50.60 | 53.8 |
| 2018-04-29 15:20 | 54.4 | 5.8 | 51.16 | 50.4 | 53.9 | 6.0 | 50.98 | 54.6 | 6.0 | 50.74 | 53.9 |
| 2018-04-29 15:30 | 54.6 | 5.9 | 51.21 | 50.7 | 54.0 | 6.0 | 51.03 | 54.8 | 6.0 | 50.79 | 54.1 |
| 2018-04-29 15:40 | 54.7 | 5.9 | 51.30 | 50.6 | 54.1 | 6.0 | 51.14 | 54.8 | 6.0 | 50.89 | 54.2 |
| 2018-04-29 15:50 | 54.8 | 5.9 | 51.31 | 50.8 | 54.2 | 6.0 | 51.16 | 54.9 | 6.0 | 50.91 | 54.3 |
| 2018-04-29 16:00 | 54.8 | 5.9 | 51.34 | 50.8 | 54.2 | 6.0 | 51.19 | 55.0 | 6.0 | 50.92 | 54.3 |
| 2018-04-29 16:10 | 54.9 | 5.9 | 51.55 | 50.9 | 54.3 | 6.0 | 51.41 | 55.1 | 6.0 | 51.16 | 54.4 |
| 2018-04-29 16:20 | 55.0 | 5.9 | 51.47 | 50.8 | 54.4 | 6.0 | 51.32 | 55.1 | 6.0 | 51.07 | 54.5 |
| 2018-04-29 16:30 | 55.1 | 5.8 | 51.55 | 51.0 | 54.5 | 6.0 | 51.43 | 55.2 | 6.0 | 51.16 | 54.6 |
| 2018-04-29 16:40 | 55.1 | 5.9 | 51.83 | 51.2 | 54.5 | 6.0 | 51.71 | 55.3 | 6.0 | 51.43 | 54.7 |
| 2018-04-29 16:50 | 55.2 | 5.9 | 51.82 | 51.2 | 54.6 | 6.0 | 51.69 | 55.3 | 6.0 | 51.42 | 54.7 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-29 17:00 | 55.3 | 5.9 | 51.75 | 51.2 | 54.7 | 6.0 | 51.62 | 55.4 | 6.0 | 51.35 | 54.8 |
| 2018-04-29 17:10 | 55.3 | 5.9 | 51.69 | 51.0 | 54.7 | 6.0 | 51.54 | 55.5 | 6.0 | 51.28 | 54.8 |
| 2018-04-29 17:20 | 55.3 | 5.8 | 51.65 | 51.1 | 54.7 | 6.0 | 51.51 | 55.5 | 6.0 | 51.24 | 54.8 |
| 2018-04-29 17:30 | 55.3 | 5.9 | 51.54 | 51.0 | 54.7 | 6.0 | 51.40 | 55.5 | 6.0 | 51.14 | 54.8 |
| 2018-04-29 17:40 | 55.3 | 5.9 | 51.71 | 51.1 | 54.7 | 6.0 | 51.56 | 55.4 | 6.0 | 51.31 | 54.8 |
| 2018-04-29 17:50 | 55.2 | 5.8 | 51.88 | 51.3 | 54.8 | 6.0 | 51.70 | 55.5 | 6.0 | 51.45 | 54.8 |
| 2018-04-29 18:00 | 55.4 | 5.9 | 51.90 | 51.3 | 54.8 | 6.0 | 51.72 | 55.6 | 6.0 | 51.49 | 54.9 |
| 2018-04-29 18:10 | 55.4 | 5.9 | 51.68 | 51.1 | 54.8 | 6.0 | 51.49 | 55.6 | 6.0 | 51.25 | 55.0 |
| 2018-04-29 18:20 | 55.4 | 5.8 | 51.61 | 51.0 | 54.8 | 6.0 | 51.43 | 55.6 | 6.0 | 51.21 | 55.0 |
| 2018-04-29 18:30 | 55.3 | 5.9 | 51.45 | 50.9 | 54.8 | 6.0 | 51.24 | 55.6 | 6.0 | 51.02 | 54.9 |
| 2018-04-29 18:40 | 55.3 | 5.9 | 51.44 | 50.8 | 54.7 | 6.0 | 51.24 | 55.5 | 6.0 | 51.00 | 54.9 |
| 2018-04-29 18:50 | 55.3 | 5.8 | 51.48 | 51.0 | 54.7 | 6.0 | 51.28 | 55.5 | 6.0 | 51.07 | 54.9 |
| 2018-04-29 19:00 | 55.2 | 5.9 | 51.25 | 50.7 | 54.7 | 6.0 | 50.99 | 55.4 | 6.0 | 50.81 | 54.8 |
| 2018-04-29 19:10 | 55.2 | 5.8 | 51.06 | 50.6 | 54.7 | 6.0 | 50.80 | 55.4 | 6.0 | 50.62 | 54.8 |
| 2018-04-29 19:20 | 55.1 | 5.9 | 50.84 | 50.3 | 54.6 | 6.0 | 50.58 | 55.3 | 6.0 | 50.40 | 54.6 |
| 2018-04-29 19:30 | 55.0 | 5.9 | 50.60 | 50.2 | 54.4 | 6.0 | 50.33 | 55.2 | 6.0 | 50.20 | 54.5 |
| 2018-04-29 19:40 | 54.8 | 5.9 | 50.36 | 49.9 | 54.3 | 6.0 | 50.10 | 55.1 | 6.0 | 49.95 | 54.4 |
| 2018-04-29 19:50 | 54.7 | 5.9 | 50.22 | 49.7 | 54.2 | 6.0 | 49.92 | 54.9 | 6.0 | 49.83 | 54.3 |
| 2018-04-29 20:00 | 54.5 | 5.9 | 49.97 | 49.5 | 54.0 | 6.0 | 49.69 | 54.8 | 6.0 | 49.61 | 54.2 |
| 2018-04-29 20:10 | 54.5 | 5.9 | 49.90 | 49.4 | 53.9 | 6.0 | 49.57 | 54.7 | 6.0 | 49.49 | 54.1 |
| 2018-04-29 20:20 | 54.3 | 5.9 | 49.73 | 49.3 | 53.8 | 6.0 | 49.41 | 54.5 | 6.0 | 49.35 | 53.9 |
| 2018-04-29 20:30 | 54.2 | 5.9 | 49.59 | 49.1 | 53.7 | 6.0 | 49.27 | 54.5 | 6.0 | 49.23 | 53.8 |
| 2018-04-29 20:40 | 54.1 | 5.9 | 49.44 | 49.0 | 53.6 | 6.0 | 49.10 | 54.3 | 6.0 | 49.04 | 53.7 |
| 2018-04-29 20:50 | 54.0 | 5.9 | 49.33 | 48.8 | 53.4 | 6.0 | 48.98 | 54.2 | 6.0 | 48.97 | 53.6 |
| 2018-04-29 21:00 | 53.9 | 5.9 | 49.24 | 48.8 | 53.4 | 6.0 | 48.86 | 54.1 | 6.0 | 48.85 | 53.5 |
| 2018-04-29 21:10 | 53.8 | 5.9 | 49.10 | 48.7 | 53.3 | 6.0 | 48.78 | 54.0 | 6.0 | 48.73 | 53.4 |
| 2018-04-29 21:20 | 53.7 | 5.9 | 49.00 | 48.6 | 53.3 | 6.0 | 48.65 | 54.0 | 6.0 | 48.61 | 53.3 |
| 2018-04-29 21:30 | 53.6 | 5.9 | 48.88 | 48.5 | 53.1 | 6.0 | 48.53 | 53.8 | 6.0 | 48.50 | 53.2 |
| 2018-04-29 21:40 | 53.5 | 5.9 | 48.78 | 48.4 | 53.0 | 6.0 | 48.47 | 53.8 | 6.0 | 48.40 | 53.2 |
| 2018-04-29 21:50 | 53.4 | 5.9 | 48.73 | 48.2 | 53.0 | 6.0 | 48.35 | 53.7 | 6.0 | 48.33 | 53.1 |
| 2018-04-29 22:00 | 53.3 | 5.9 | 48.70 | 48.2 | 52.9 | 6.0 | 48.33 | 53.6 | 6.0 | 48.33 | 53.0 |
| 2018-04-29 22:10 | 53.3 | 5.9 | 48.57 | 48.1 | 52.8 | 6.0 | 48.25 | 53.6 | 6.0 | 48.19 | 52.9 |
| 2018-04-29 22:20 | 53.2 | 5.9 | 48.46 | 48.1 | 52.7 | 6.0 | 48.12 | 53.5 | 6.0 | 48.06 | 52.9 |
| 2018-04-29 22:30 | 53.2 | 5.9 | 48.30 | 47.9 | 52.7 | 6.0 | 47.95 | 53.4 | 6.0 | 47.92 | 52.8 |
| 2018-04-29 22:40 | 53.1 | 5.9 | 48.20 | 47.8 | 52.6 | 6.0 | 47.88 | 53.3 | 6.0 | 47.81 | 52.7 |
| 2018-04-29 22:50 | 53.0 | 5.9 | 48.14 | 47.7 | 52.5 | 6.0 | 47.80 | 53.2 | 6.0 | 47.76 | 52.6 |
| 2018-04-29 23:00 | 52.9 | 5.9 | 48.05 | 47.6 | 52.4 | 6.0 | 47.72 | 53.2 | 6.0 | 47.66 | 52.6 |
| 2018-04-29 23:10 | 52.8 | 5.9 | 47.95 | 47.5 | 52.3 | 6.0 | 47.62 | 53.1 | 6.0 | 47.57 | 52.5 |
| 2018-04-29 23:20 | 52.7 | 5.9 | 47.88 | 47.4 | 52.3 | 6.0 | 47.53 | 53.0 | 6.0 | 47.48 | 52.4 |
| 2018-04-29 23:30 | 52.7 | 5.9 | 47.74 | 47.3 | 52.2 | 6.0 | 47.41 | 52.9 | 6.0 | 47.36 | 52.3 |
| 2018-04-29 23:40 | 52.6 | 5.9 | 47.62 | 47.2 | 52.1 | 6.0 | 47.26 | 52.9 | 6.0 | 47.25 | 52.2 |
| 2018-04-29 23:50 | 52.5 | 5.9 | 47.45 | 47.1 | 52.0 | 6.0 | 47.14 | 52.7 | 6.0 | 47.06 | 52.1 |
| 2018-04-30 00:00 | 52.4 | 5.9 | 47.36 | 47.0 | 51.9 | 6.0 | 46.98 | 52.6 | 6.0 | 46.98 | 52.1 |
| 2018-04-30 00:10 | 52.3 | 5.9 | 47.23 | 46.8 | 51.8 | 6.0 | 46.91 | 52.5 | 6.0 | 46.87 | 52.0 |
| 2018-04-30 00:20 | 52.2 | 5.9 | 47.14 | 46.7 | 51.7 | 6.0 | 46.81 | 52.5 | 6.0 | 46.77 | 51.9 |
| 2018-04-30 00:30 | 52.1 | 5.9 | 47.09 | 46.7 | 51.6 | 6.0 | 46.73 | 52.4 | 6.0 | 46.73 | 51.8 |
| 2018-04-30 00:40 | 52.0 | 5.9 | 47.04 | 46.7 | 51.6 | 6.0 | 46.72 | 52.3 | 6.0 | 46.72 | 51.7 |
| 2018-04-30 00:50 | 52.0 | 5.9 | 47.02 | 46.6 | 51.5 | 6.0 | 46.63 | 52.3 | 6.0 | 46.64 | 51.7 |
| 2018-04-30 01:00 | 51.9 | 5.9 | 46.91 | 46.5 | 51.4 | 6.0 | 46.56 | 52.2 | 6.0 | 46.56 | 51.6 |
| 2018-04-30 01:10 | 51.9 | 5.9 | 46.83 | 46.4 | 51.4 | 6.0 | 46.48 | 52.1 | 6.0 | 46.47 | 51.6 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-30 01:20 | 51.8 | 5.9 | 46.80 | 46.4 | 51.3 | 6.0 | 46.43 | 52.1 | 6.0 | 46.41 | 51.5 |
| 2018-04-30 01:30 | 51.7 | 5.9 | 46.73 | 46.3 | 51.3 | 6.0 | 46.33 | 52.1 | 6.0 | 46.33 | 51.4 |
| 2018-04-30 01:40 | 51.7 | 5.9 | 46.68 | 46.3 | 51.2 | 6.0 | 46.30 | 52.0 | 6.0 | 46.31 | 51.4 |
| 2018-04-30 01:50 | 51.7 | 5.9 | 46.55 | 46.2 | 51.2 | 6.0 | 46.21 | 51.9 | 6.0 | 46.20 | 51.3 |
| 2018-04-30 02:00 | 51.6 | 5.9 | 46.51 | 46.1 | 51.1 | 6.0 | 46.13 | 51.9 | 6.0 | 46.13 | 51.3 |
| 2018-04-30 02:10 | 51.5 | 5.9 | 46.44 | 46.0 | 51.1 | 6.0 | 46.10 | 51.8 | 6.0 | 46.10 | 51.2 |
| 2018-04-30 02:20 | 51.5 | 5.9 | 46.53 | 46.2 | 51.0 | 6.0 | 46.16 | 51.7 | 6.0 | 46.17 | 51.2 |
| 2018-04-30 02:30 | 51.4 | 5.9 | 46.68 | 46.5 | 51.0 | 6.0 | 46.31 | 51.7 | 6.0 | 46.32 | 51.1 |
| 2018-04-30 02:40 | 51.4 | 5.9 | 46.75 | 46.6 | 51.0 | 6.0 | 46.39 | 51.8 | 6.0 | 46.39 | 51.1 |
| 2018-04-30 02:50 | 51.4 | 5.9 | 46.73 | 46.6 | 51.0 | 6.0 | 46.37 | 51.8 | 6.0 | 46.36 | 51.2 |
| 2018-04-30 03:00 | 51.4 | 5.9 | 46.77 | 46.8 | 51.0 | 6.0 | 46.42 | 51.9 | 6.0 | 46.41 | 51.2 |
| 2018-04-30 03:10 | 51.5 | 5.9 | 46.72 | 46.9 | 51.1 | 6.0 | 46.35 | 51.9 | 6.0 | 46.35 | 51.2 |
| 2018-04-30 03:20 | 51.5 | 5.9 | 46.66 | 46.9 | 51.1 | 6.0 | 46.30 | 51.9 | 6.0 | 46.30 | 51.2 |
| 2018-04-30 03:30 | 51.5 | 5.9 | 46.76 | 47.2 | 51.1 | 6.0 | 46.41 | 51.9 | 6.0 | 46.41 | 51.2 |
| 2018-04-30 03:40 | 51.5 | 5.9 | 46.89 | 47.2 | 51.0 | 6.0 | 46.53 | 51.9 | 6.0 | 46.54 | 51.2 |
| 2018-04-30 03:50 | 51.5 | 5.9 | 47.05 | 47.5 | 51.1 | 6.0 | 46.70 | 51.9 | 6.0 | 46.69 | 51.2 |
| 2018-04-30 04:00 | 51.5 | 5.9 | 46.80 | 47.6 | 51.1 | 6.0 | 46.45 | 51.9 | 6.0 | 46.44 | 51.3 |
| 2018-04-30 04:10 | 51.5 | 5.9 | 47.02 | 47.6 | 51.1 | 6.0 | 46.67 | 52.0 | 6.0 | 46.66 | 51.3 |
| 2018-04-30 04:20 | 51.6 | 5.9 | 46.66 | 47.2 | 51.1 | 6.0 | 46.31 | 51.9 | 6.0 | 46.29 | 51.2 |
| 2018-04-30 04:30 | 51.6 | 5.9 | 47.00 | 47.6 | 51.2 | 6.0 | 46.66 | 52.0 | 6.0 | 46.64 | 51.2 |
| 2018-04-30 04:40 | 51.6 | 5.9 | 46.76 | 47.0 | 51.2 | 6.0 | 46.41 | 51.9 | 6.0 | 46.41 | 51.2 |
| 2018-04-30 04:50 | 51.6 | 5.9 | 47.04 | 47.2 | 51.2 | 6.0 | 46.68 | 52.0 | 6.0 | 46.67 | 51.3 |
| 2018-04-30 05:00 | 51.6 | 5.9 | 47.07 | 47.0 | 51.2 | 6.0 | 46.72 | 52.0 | 6.0 | 46.72 | 51.3 |
| 2018-04-30 05:10 | 51.5 | 5.9 | 46.76 | 47.2 | 51.2 | 6.0 | 46.39 | 51.9 | 6.0 | 46.38 | 51.3 |
| 2018-04-30 05:20 | 51.5 | 5.9 | 46.91 | 47.6 | 51.2 | 6.0 | 46.56 | 52.0 | 6.0 | 46.55 | 51.3 |
| 2018-04-30 05:30 | 51.6 | 5.9 | 46.62 | 47.3 | 51.1 | 6.0 | 46.28 | 51.9 | 6.0 | 46.28 | 51.3 |
| 2018-04-30 05:40 | 51.6 | 5.9 | 47.01 | 47.7 | 51.2 | 6.0 | 46.66 | 52.0 | 6.0 | 46.66 | 51.3 |
| 2018-04-30 05:50 | 51.6 | 5.9 | 47.08 | 47.0 | 51.0 | 6.0 | 46.73 | 51.8 | 6.0 | 46.72 | 51.3 |
| 2018-04-30 06:00 | 51.7 | 5.9 | 46.69 | 46.9 | 51.1 | 6.0 | 46.34 | 51.8 | 6.0 | 46.32 | 51.3 |
| 2018-04-30 06:10 | 51.7 | 5.9 | 46.86 | 46.4 | 51.0 | 6.0 | 46.52 | 51.8 | 6.0 | 46.51 | 51.4 |
| 2018-04-30 06:20 | 51.6 | 5.9 | 46.72 | 46.1 | 51.0 | 6.0 | 46.39 | 51.8 | 6.0 | 46.39 | 51.3 |
| 2018-04-30 06:30 | 51.7 | 5.9 | 47.01 | 45.9 | 51.1 | 6.0 | 46.67 | 51.8 | 6.0 | 46.66 | 51.3 |
| 2018-04-30 06:40 | 51.6 | 5.9 | 47.05 | 45.7 | 51.2 | 6.0 | 46.70 | 51.8 | 6.0 | 46.68 | 51.3 |
| 2018-04-30 06:50 | 51.6 | 5.9 | 46.70 | 45.7 | 51.1 | 6.0 | 46.33 | 51.8 | 6.0 | 46.33 | 51.2 |
| 2018-04-30 07:00 | 51.5 | 5.9 | 47.09 | 45.8 | 51.2 | 6.0 | 46.72 | 51.9 | 6.0 | 46.71 | 51.2 |
| 2018-04-30 07:10 | 51.5 | 5.9 | 46.88 | 45.9 | 51.1 | 6.0 | 46.50 | 51.9 | 6.0 | 46.49 | 51.3 |
| 2018-04-30 07:20 | 51.5 | 5.9 | 46.88 | 46.1 | 51.2 | 6.0 | 46.48 | 51.9 | 6.0 | 46.48 | 51.3 |
| 2018-04-30 07:30 | 51.6 | 5.9 | 46.96 | 46.4 | 51.1 | 6.0 | 46.52 | 51.8 | 6.0 | 46.53 | 51.3 |
| 2018-04-30 07:40 | 51.6 | 5.9 | 46.91 | 46.4 | 51.0 | 6.0 | 46.48 | 51.8 | 6.0 | 46.49 | 51.2 |
| 2018-04-30 07:50 | 51.6 | 5.9 | 47.16 | 46.6 | 51.1 | 6.0 | 46.74 | 51.9 | 6.0 | 46.75 | 51.3 |
| 2018-04-30 08:00 | 51.6 | 5.9 | 47.51 | 46.9 | 51.1 | 6.0 | 47.08 | 51.9 | 6.0 | 47.08 | 51.3 |
| 2018-04-30 08:10 | 51.8 | 5.9 | 47.71 | 47.2 | 51.3 | 6.0 | 47.26 | 52.0 | 6.0 | 47.28 | 51.5 |
| 2018-04-30 08:20 | 51.9 | 5.9 | 47.94 | 47.3 | 51.4 | 6.0 | 47.52 | 52.2 | 6.0 | 47.51 | 51.6 |
| 2018-04-30 08:30 | 52.0 | 5.9 | 48.19 | 47.6 | 51.5 | 6.0 | 47.77 | 52.3 | 6.0 | 47.76 | 51.7 |
| 2018-04-30 08:40 | 52.2 | 5.9 | 48.47 | 47.8 | 51.6 | 6.0 | 48.02 | 52.5 | 6.0 | 48.01 | 51.9 |
| 2018-04-30 08:50 | 52.4 | 5.9 | 48.92 | 48.3 | 51.9 | 6.0 | 48.48 | 52.7 | 6.0 | 48.45 | 52.0 |
| 2018-04-30 09:00 | 52.6 | 5.9 | 49.28 | 48.6 | 52.1 | 6.0 | 48.80 | 52.8 | 6.0 | 48.80 | 52.2 |
| 2018-04-30 09:10 | 52.8 | 5.9 | 49.55 | 48.8 | 52.3 | 6.0 | 49.06 | 53.1 | 6.0 | 49.06 | 52.5 |
| 2018-04-30 09:20 | 53.1 | 5.9 | 49.92 | 49.1 | 52.5 | 6.0 | 49.49 | 53.3 | 6.0 | 49.47 | 52.7 |
| 2018-04-30 09:30 | 53.3 | 5.9 | 50.28 | 49.5 | 52.8 | 6.0 | 49.83 | 53.5 | 6.0 | 49.77 | 52.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-30 09:40 | 53.6 | 5.9 | 50.45 | 49.8 | 53.0 | 6.0 | 50.01 | 53.8 | 6.0 | 49.95 | 53.1 |
| 2018-04-30 09:50 | 53.7 | 5.9 | 50.80 | 50.0 | 53.2 | 6.0 | 50.36 | 54.0 | 6.0 | 50.28 | 53.4 |
| 2018-04-30 10:00 | 54.0 | 5.9 | 51.24 | 50.5 | 53.4 | 6.0 | 50.75 | 54.2 | 6.0 | 50.67 | 53.6 |
| 2018-04-30 10:10 | 54.2 | 5.9 | 51.60 | 50.9 | 53.7 | 6.0 | 51.15 | 54.5 | 6.0 | 51.04 | 53.9 |
| 2018-04-30 10:20 | 54.5 | 5.9 | 51.89 | 51.1 | 53.9 | 6.0 | 51.42 | 54.7 | 6.0 | 51.33 | 54.1 |
| 2018-04-30 10:30 | 54.8 | 5.9 | 52.17 | 51.4 | 54.1 | 6.0 | 51.70 | 54.9 | 6.0 | 51.59 | 54.3 |
| 2018-04-30 10:40 | 55.0 | 5.9 | 52.56 | 51.8 | 54.4 | 6.0 | 52.10 | 55.2 | 6.0 | 52.02 | 54.6 |
| 2018-04-30 10:50 | 55.3 | 5.9 | 52.96 | 52.1 | 54.6 | 6.0 | 52.50 | 55.4 | 6.0 | 52.44 | 54.8 |
| 2018-04-30 11:00 | 55.6 | 5.9 | 53.28 | 52.4 | 54.9 | 6.0 | 52.83 | 55.7 | 6.0 | 52.77 | 55.1 |
| 2018-04-30 11:10 | 55.8 | 5.9 | 53.60 | 52.8 | 55.2 | 6.0 | 53.16 | 56.0 | 6.0 | 53.09 | 55.4 |
| 2018-04-30 11:20 | 56.1 | 5.9 | 53.89 | 53.1 | 55.4 | 6.0 | 53.44 | 56.2 | 6.0 | 53.36 | 55.6 |
| 2018-04-30 11:30 | 56.3 | 5.8 | 54.21 | 53.4 | 55.7 | 6.0 | 53.79 | 56.5 | 6.0 | 53.70 | 55.9 |
| 2018-04-30 11:40 | 56.5 | 5.9 | 54.54 | 53.8 | 55.9 | 6.0 | 54.12 | 56.8 | 6.0 | 54.04 | 56.1 |
| 2018-04-30 11:50 | 56.8 | 5.8 | 54.94 | 54.1 | 56.1 | 6.0 | 54.51 | 57.0 | 6.0 | 54.42 | 56.4 |
| 2018-04-30 12:00 | 57.1 | 5.9 | 55.27 | 54.4 | 56.4 | 6.0 | 54.86 | 57.3 | 6.0 | 54.76 | 56.6 |
| 2018-04-30 12:10 | 57.4 | 5.8 | 55.73 | 54.8 | 56.7 | 6.0 | 55.33 | 57.6 | 6.0 | 55.21 | 56.9 |
| 2018-04-30 12:20 | 57.7 | 5.8 | 56.16 | 55.2 | 57.0 | 6.0 | 55.76 | 57.8 | 6.0 | 55.64 | 57.2 |
| 2018-04-30 12:30 | 58.0 | 5.8 | 56.54 | 55.7 | 57.3 | 6.0 | 56.15 | 58.1 | 6.0 | 56.02 | 57.5 |
| 2018-04-30 12:40 | 58.3 | 5.8 | 56.76 | 56.0 | 57.6 | 6.0 | 56.39 | 58.4 | 6.0 | 56.26 | 57.8 |
| 2018-04-30 12:50 | 58.6 | 5.8 | 57.17 | 56.3 | 57.9 | 6.0 | 56.83 | 58.7 | 6.0 | 56.69 | 58.1 |
| 2018-04-30 13:00 | 58.9 | 5.8 | 57.53 | 56.7 | 58.2 | 6.0 | 57.17 | 59.0 | 6.0 | 57.01 | 58.3 |
| 2018-04-30 13:10 | 59.1 | 5.8 | 57.91 | 57.0 | 58.4 | 6.0 | 57.53 | 59.2 | 6.0 | 57.35 | 58.6 |
| 2018-04-30 13:20 | 59.4 | 5.8 | 58.13 | 57.4 | 58.8 | 6.0 | 57.79 | 59.5 | 6.0 | 57.60 | 58.9 |
| 2018-04-30 13:30 | 59.7 | 5.8 | 58.41 | 57.6 | 59.0 | 6.0 | 58.10 | 59.8 | 6.0 | 57.89 | 59.2 |
| 2018-04-30 13:40 | 59.9 | 5.8 | 58.62 | 57.7 | 59.2 | 6.0 | 58.27 | 60.0 | 6.0 | 58.07 | 59.4 |
| 2018-04-30 13:50 | 60.2 | 5.8 | 58.87 | 57.9 | 59.4 | 6.0 | 58.56 | 60.2 | 6.0 | 58.34 | 59.6 |
| 2018-04-30 14:00 | 60.3 | 5.8 | 59.03 | 58.2 | 59.6 | 6.0 | 58.75 | 60.5 | 6.0 | 58.52 | 59.8 |
| 2018-04-30 14:10 | 60.5 | 5.8 | 59.18 | 58.3 | 59.8 | 6.0 | 58.88 | 60.7 | 5.9 | 58.64 | 60.0 |
| 2018-04-30 14:20 | 60.7 | 5.8 | 59.56 | 58.8 | 60.0 | 6.0 | 59.29 | 60.8 | 5.9 | 59.03 | 60.2 |
| 2018-04-30 14:30 | 61.0 | 5.8 | 59.73 | 58.9 | 60.2 | 6.0 | 59.47 | 61.1 | 6.0 | 59.22 | 60.4 |
| 2018-04-30 14:40 | 61.2 | 5.8 | 60.00 | 59.1 | 60.4 | 6.0 | 59.75 | 61.3 | 5.9 | 59.49 | 60.7 |
| 2018-04-30 14:50 | 61.3 | 5.8 | 60.20 | 59.3 | 60.7 | 6.0 | 59.98 | 61.4 | 6.0 | 59.70 | 60.8 |
| 2018-04-30 15:00 | 61.5 | 5.8 | 60.36 | 59.6 | 60.8 | 6.0 | 60.12 | 61.7 | 6.0 | 59.84 | 61.0 |
| 2018-04-30 15:10 | 61.7 | 5.8 | 60.58 | 59.8 | 61.0 | 6.0 | 60.35 | 61.9 | 5.9 | 60.09 | 61.2 |
| 2018-04-30 15:20 | 61.9 | 5.8 | 60.54 | 59.8 | 61.2 | 6.0 | 60.32 | 62.0 | 5.9 | 60.05 | 61.3 |
| 2018-04-30 15:30 | 62.0 | 5.8 | 60.82 | 60.1 | 61.3 | 6.0 | 60.57 | 62.2 | 6.0 | 60.29 | 61.5 |
| 2018-04-30 15:40 | 62.2 | 5.8 | 60.93 | 60.1 | 61.5 | 6.0 | 60.69 | 62.3 | 5.9 | 60.41 | 61.6 |
| 2018-04-30 15:50 | 62.3 | 5.8 | 61.08 | 60.3 | 61.6 | 6.0 | 60.85 | 62.5 | 5.9 | 60.55 | 61.8 |
| 2018-04-30 16:00 | 62.4 | 5.8 | 61.31 | 60.4 | 61.8 | 6.0 | 61.11 | 62.6 | 5.9 | 60.81 | 62.0 |
| 2018-04-30 16:10 | 62.6 | 5.8 | 61.28 | 60.6 | 61.9 | 6.0 | 61.06 | 62.7 | 5.9 | 60.78 | 62.1 |
| 2018-04-30 16:20 | 62.7 | 5.8 | 61.44 | 60.7 | 62.1 | 6.0 | 61.25 | 62.8 | 5.9 | 60.95 | 62.2 |
| 2018-04-30 16:30 | 62.8 | 5.8 | 61.64 | 60.9 | 62.2 | 6.0 | 61.46 | 63.0 | 5.9 | 61.18 | 62.3 |
| 2018-04-30 16:40 | 62.9 | 5.8 | 61.72 | 61.0 | 62.3 | 6.0 | 61.53 | 63.1 | 5.9 | 61.25 | 62.4 |
| 2018-04-30 16:50 | 63.1 | 5.8 | 61.65 | 60.9 | 62.4 | 6.0 | 61.45 | 63.2 | 5.9 | 61.17 | 62.6 |
| 2018-04-30 17:00 | 63.2 | 5.8 | 61.68 | 61.0 | 62.5 | 5.9 | 61.46 | 63.3 | 5.9 | 61.20 | 62.7 |
| 2018-04-30 17:10 | 63.3 | 5.8 | 61.73 | 61.0 | 62.5 | 5.9 | 61.55 | 63.4 | 5.9 | 61.24 | 62.6 |
| 2018-04-30 17:20 | 63.3 | 5.8 | 61.69 | 61.1 | 62.6 | 6.0 | 61.49 | 63.4 | 5.9 | 61.23 | 62.8 |
| 2018-04-30 17:30 | 63.3 | 5.8 | 61.80 | 61.0 | 62.7 | 5.9 | 61.56 | 63.5 | 5.9 | 61.31 | 62.8 |
| 2018-04-30 17:40 | 63.4 | 5.8 | 61.71 | 61.1 | 62.7 | 5.9 | 61.51 | 63.5 | 5.9 | 61.27 | 62.8 |
| 2018-04-30 17:50 | 63.4 | 5.8 | 61.72 | 61.1 | 62.8 | 5.9 | 61.52 | 63.6 | 5.9 | 61.28 | 62.9 |

| Date/Time | HW4o °F | HW5i F GPM | HW5i T °F | HW5i °F | HW5o °F | HW6i F GPM | HW6i T °F | HW6o °F | HW7i F GPM | HW7i T °F | HW7o °F |
|------------------|------------|---------------|--------------|------------|------------|---------------|--------------|------------|---------------|--------------|------------|
| 2018-04-30 18:00 | 63.5 | 5.8 | 61.67 | 61.1 | 62.8 | 6.0 | 61.45 | 63.6 | 5.9 | 61.21 | 62.9 |
| 2018-04-30 18:10 | 63.4 | 5.8 | 61.71 | 61.0 | 62.8 | 5.9 | 61.52 | 63.6 | 5.9 | 61.23 | 63.0 |
| 2018-04-30 18:20 | 63.5 | 5.8 | 61.62 | 61.0 | 62.8 | 5.9 | 61.41 | 63.6 | 5.9 | 61.14 | 62.9 |
| 2018-04-30 18:30 | 63.5 | 5.8 | 61.59 | 60.9 | 62.8 | 5.9 | 61.37 | 63.6 | 5.9 | 61.11 | 63.0 |
| 2018-04-30 18:40 | 63.5 | 5.8 | 61.43 | 60.8 | 62.8 | 5.9 | 61.21 | 63.6 | 5.9 | 60.94 | 62.9 |
| 2018-04-30 18:50 | 63.4 | 5.8 | 61.31 | 60.7 | 62.8 | 6.0 | 61.08 | 63.6 | 5.9 | 60.84 | 62.9 |
| 2018-04-30 19:00 | 63.4 | 5.8 | 61.19 | 60.6 | 62.7 | 5.9 | 60.91 | 63.5 | 5.9 | 60.69 | 62.9 |
| 2018-04-30 19:10 | 63.3 | 5.8 | 60.99 | 60.4 | 62.7 | 5.9 | 60.74 | 63.5 | 5.9 | 60.50 | 62.8 |
| 2018-04-30 19:20 | 63.3 | 5.8 | 60.76 | 60.2 | 62.6 | 5.9 | 60.48 | 63.3 | 5.9 | 60.27 | 62.8 |
| 2018-04-30 19:30 | 63.1 | 5.8 | 60.54 | 59.9 | 62.5 | 6.0 | 60.26 | 63.3 | 5.9 | 60.06 | 62.6 |
| 2018-04-30 19:40 | 63.0 | 5.8 | 60.33 | 59.7 | 62.3 | 5.9 | 60.05 | 63.1 | 5.9 | 59.87 | 62.5 |
| 2018-04-30 19:50 | 62.8 | 5.8 | 60.10 | 59.5 | 62.3 | 6.0 | 59.80 | 63.0 | 5.9 | 59.63 | 62.4 |
| 2018-04-30 20:00 | 62.7 | 5.8 | 59.84 | 59.3 | 62.1 | 6.0 | 59.54 | 62.9 | 5.9 | 59.40 | 62.3 |
| 2018-04-30 20:10 | 62.6 | 5.8 | 59.59 | 59.1 | 62.0 | 6.0 | 59.27 | 62.8 | 5.9 | 59.14 | 62.2 |
| 2018-04-30 20:20 | 62.4 | 5.8 | 59.37 | 58.8 | 61.8 | 6.0 | 59.02 | 62.6 | 5.9 | 58.91 | 62.0 |
| 2018-04-30 20:30 | 62.3 | 5.8 | 59.18 | 58.6 | 61.6 | 6.0 | 58.82 | 62.5 | 5.9 | 58.72 | 61.9 |
| 2018-04-30 20:40 | 62.1 | 5.8 | 59.00 | 58.4 | 61.5 | 6.0 | 58.66 | 62.3 | 5.9 | 58.57 | 61.7 |
| 2018-04-30 20:50 | 62.0 | 5.8 | 58.77 | 58.2 | 61.4 | 6.0 | 58.42 | 62.2 | 6.0 | 58.30 | 61.6 |
| 2018-04-30 21:00 | 61.8 | 5.8 | 58.60 | 58.0 | 61.2 | 6.0 | 58.25 | 62.1 | 5.9 | 58.15 | 61.4 |
| 2018-04-30 21:10 | 61.7 | 5.8 | 58.37 | 57.8 | 61.1 | 6.0 | 58.03 | 61.9 | 6.0 | 57.91 | 61.3 |
| 2018-04-30 21:20 | 61.5 | 5.8 | 58.17 | 57.6 | 60.9 | 6.0 | 57.81 | 61.8 | 6.0 | 57.72 | 61.2 |
| 2018-04-30 21:30 | 61.4 | 5.8 | 57.96 | 57.4 | 60.8 | 6.0 | 57.63 | 61.6 | 5.9 | 57.53 | 61.0 |
| 2018-04-30 21:40 | 61.3 | 5.8 | 57.89 | 57.3 | 60.7 | 6.0 | 57.57 | 61.5 | 5.9 | 57.48 | 60.9 |
| 2018-04-30 21:50 | 61.1 | 5.8 | 57.76 | 57.2 | 60.6 | 6.0 | 57.44 | 61.4 | 5.9 | 57.29 | 60.7 |
| 2018-04-30 22:00 | 61.0 | 5.8 | 57.65 | 57.1 | 60.5 | 6.0 | 57.30 | 61.3 | 6.0 | 57.22 | 60.6 |
| 2018-04-30 22:10 | 60.9 | 5.8 | 57.56 | 57.0 | 60.4 | 6.0 | 57.17 | 61.2 | 5.9 | 57.09 | 60.5 |
| 2018-04-30 22:20 | 60.8 | 5.8 | 57.43 | 56.9 | 60.3 | 6.0 | 57.08 | 61.1 | 5.9 | 56.95 | 60.4 |
| 2018-04-30 22:30 | 60.7 | 5.8 | 57.29 | 56.8 | 60.2 | 6.0 | 56.96 | 61.0 | 6.0 | 56.87 | 60.4 |
| 2018-04-30 22:40 | 60.6 | 5.8 | 57.14 | 56.6 | 60.1 | 6.0 | 56.81 | 60.9 | 6.0 | 56.70 | 60.3 |
| 2018-04-30 22:50 | 60.6 | 5.8 | 57.06 | 56.5 | 60.0 | 6.0 | 56.71 | 60.8 | 6.0 | 56.62 | 60.2 |
| 2018-04-30 23:00 | 60.5 | 5.8 | 56.91 | 56.4 | 59.9 | 6.0 | 56.56 | 60.7 | 6.0 | 56.47 | 60.1 |
| 2018-04-30 23:10 | 60.4 | 5.8 | 56.80 | 56.3 | 59.8 | 6.0 | 56.44 | 60.6 | 6.0 | 56.33 | 59.9 |
| 2018-04-30 23:20 | 60.2 | 5.8 | 56.63 | 56.1 | 59.8 | 6.0 | 56.25 | 60.5 | 6.0 | 56.16 | 59.9 |
| 2018-04-30 23:30 | 60.2 | 5.8 | 56.54 | 56.0 | 59.6 | 6.0 | 56.16 | 60.4 | 6.0 | 56.09 | 59.8 |
| 2018-04-30 23:40 | 60.1 | 5.8 | 56.48 | 56.0 | 59.5 | 6.0 | 56.12 | 60.3 | 6.0 | 56.01 | 59.7 |
| 2018-04-30 23:50 | 60.0 | 5.8 | 56.37 | 55.9 | 59.5 | 6.0 | 56.02 | 60.3 | 6.0 | 55.94 | 59.6 |
| 2018-05-01 00:00 | 60.0 | 5.8 | 56.31 | 55.8 | 59.4 | 6.0 | 55.96 | 60.2 | 6.0 | 55.90 | 59.5 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-03-31 23:50 | 6.2 | 46.38 | 51.4 | 6.1 | 46.70 | 51.7 | 6.2 | 46.16 | 50.8 | 3.7 | 46.46 |
| 2018-04-01 00:00 | 6.2 | 46.21 | 51.4 | 6.1 | 46.54 | 51.6 | 6.2 | 46.01 | 50.8 | 3.7 | 46.31 |
| 2018-04-01 00:10 | 6.2 | 46.18 | 51.3 | 6.1 | 46.52 | 51.5 | 6.2 | 45.99 | 50.8 | 3.7 | 46.30 |
| 2018-04-01 00:20 | 6.2 | 46.20 | 51.2 | 6.1 | 46.54 | 51.5 | 6.2 | 46.02 | 50.7 | 3.7 | 46.31 |
| 2018-04-01 00:30 | 6.2 | 46.22 | 51.2 | 6.1 | 46.58 | 51.4 | 6.2 | 46.04 | 50.6 | 3.7 | 46.33 |
| 2018-04-01 00:40 | 6.2 | 46.22 | 51.1 | 6.1 | 46.56 | 51.4 | 6.2 | 46.02 | 50.5 | 3.8 | 46.32 |
| 2018-04-01 00:50 | 6.2 | 46.23 | 51.0 | 6.1 | 46.58 | 51.3 | 6.2 | 46.03 | 50.5 | 3.8 | 46.32 |
| 2018-04-01 01:00 | 6.2 | 46.23 | 51.0 | 6.1 | 46.59 | 51.3 | 6.2 | 46.04 | 50.4 | 3.7 | 46.32 |
| 2018-04-01 01:10 | 6.2 | 46.19 | 50.9 | 6.1 | 46.54 | 51.2 | 6.2 | 45.99 | 50.4 | 3.7 | 46.27 |
| 2018-04-01 01:20 | 6.2 | 46.18 | 50.9 | 6.1 | 46.53 | 51.1 | 6.2 | 45.97 | 50.4 | 3.7 | 46.25 |
| 2018-04-01 01:30 | 6.2 | 46.11 | 50.8 | 6.1 | 46.47 | 51.1 | 6.2 | 45.90 | 50.4 | 3.7 | 46.17 |
| 2018-04-01 01:40 | 6.2 | 46.07 | 50.8 | 6.1 | 46.42 | 51.1 | 6.2 | 45.87 | 50.4 | 3.7 | 46.13 |
| 2018-04-01 01:50 | 6.2 | 46.01 | 50.8 | 6.1 | 46.37 | 51.1 | 6.2 | 45.81 | 50.3 | 3.7 | 46.07 |
| 2018-04-01 02:00 | 6.2 | 45.99 | 50.8 | 6.1 | 46.35 | 51.1 | 6.2 | 45.79 | 50.3 | 3.7 | 46.05 |
| 2018-04-01 02:10 | 6.2 | 45.98 | 50.8 | 6.1 | 46.34 | 51.1 | 6.2 | 45.78 | 50.2 | 3.7 | 46.05 |
| 2018-04-01 02:20 | 6.2 | 45.98 | 50.8 | 6.1 | 46.33 | 51.1 | 6.2 | 45.77 | 50.2 | 3.7 | 46.05 |
| 2018-04-01 02:30 | 6.2 | 45.95 | 50.8 | 6.1 | 46.31 | 51.0 | 6.2 | 45.75 | 50.2 | 3.7 | 46.02 |
| 2018-04-01 02:40 | 6.2 | 45.88 | 50.7 | 6.1 | 46.23 | 51.0 | 6.2 | 45.67 | 50.2 | 3.7 | 45.94 |
| 2018-04-01 02:50 | 6.2 | 45.82 | 50.6 | 6.1 | 46.18 | 50.9 | 6.2 | 45.63 | 50.2 | 3.8 | 45.89 |
| 2018-04-01 03:00 | 6.2 | 45.84 | 50.6 | 6.1 | 46.20 | 50.9 | 6.2 | 45.64 | 50.1 | 3.8 | 45.90 |
| 2018-04-01 03:10 | 6.2 | 45.72 | 50.6 | 6.1 | 46.09 | 50.9 | 6.2 | 45.52 | 50.1 | 3.8 | 45.76 |
| 2018-04-01 03:20 | 6.2 | 45.68 | 50.6 | 6.1 | 46.05 | 50.9 | 6.2 | 45.48 | 50.0 | 3.7 | 45.71 |
| 2018-04-01 03:30 | 6.2 | 45.68 | 50.6 | 6.1 | 46.07 | 50.9 | 6.2 | 45.48 | 50.0 | 3.7 | 45.70 |
| 2018-04-01 03:40 | 6.2 | 45.73 | 50.6 | 6.1 | 46.10 | 50.9 | 6.2 | 45.52 | 50.1 | 3.8 | 45.74 |
| 2018-04-01 03:50 | 6.2 | 45.88 | 50.5 | 6.1 | 46.27 | 50.7 | 6.2 | 45.67 | 50.0 | 3.8 | 45.87 |
| 2018-04-01 04:00 | 6.2 | 46.16 | 50.4 | 6.1 | 46.56 | 50.7 | 6.2 | 45.96 | 49.9 | 3.7 | 46.15 |
| 2018-04-01 04:10 | 6.2 | 45.63 | 50.6 | 6.1 | 46.05 | 50.9 | 6.2 | 45.50 | 50.0 | 3.8 | 45.73 |
| 2018-04-01 04:20 | 6.2 | 45.33 | 50.5 | 6.1 | 45.73 | 50.7 | 6.2 | 45.13 | 49.9 | 3.8 | 45.32 |
| 2018-04-01 04:30 | 6.2 | 45.45 | 50.4 | 6.1 | 45.85 | 50.7 | 6.2 | 45.24 | 49.9 | 3.8 | 45.42 |
| 2018-04-01 04:40 | 6.2 | 45.66 | 50.4 | 6.1 | 46.06 | 50.8 | 6.2 | 45.44 | 50.0 | 3.8 | 45.61 |
| 2018-04-01 04:50 | 6.2 | 45.97 | 50.4 | 6.1 | 46.38 | 50.6 | 6.2 | 45.76 | 49.7 | 3.8 | 45.94 |
| 2018-04-01 05:00 | 6.2 | 45.40 | 50.2 | 6.1 | 45.83 | 50.5 | 6.2 | 45.27 | 49.9 | 3.8 | 45.48 |
| 2018-04-01 05:10 | 6.2 | 45.10 | 50.3 | 6.1 | 45.50 | 50.6 | 6.2 | 44.90 | 49.8 | 3.8 | 45.09 |
| 2018-04-01 05:20 | 6.2 | 45.23 | 50.3 | 6.1 | 45.64 | 50.5 | 6.2 | 45.01 | 49.6 | 3.8 | 45.20 |
| 2018-04-01 05:30 | 6.2 | 45.46 | 50.1 | 6.1 | 45.87 | 50.4 | 6.2 | 45.23 | 49.9 | 3.7 | 45.41 |
| 2018-04-01 05:40 | 6.2 | 45.75 | 50.2 | 6.1 | 46.15 | 50.5 | 6.2 | 45.52 | 49.6 | 3.7 | 45.69 |
| 2018-04-01 05:50 | 6.2 | 45.32 | 50.2 | 6.1 | 45.74 | 50.4 | 6.2 | 45.18 | 49.6 | 3.7 | 45.39 |
| 2018-04-01 06:00 | 6.2 | 44.94 | 50.0 | 6.1 | 45.35 | 50.3 | 6.2 | 44.73 | 49.7 | 3.8 | 44.90 |
| 2018-04-01 06:10 | 6.2 | 45.12 | 50.2 | 6.1 | 45.53 | 50.4 | 6.2 | 44.90 | 49.5 | 3.8 | 45.08 |
| 2018-04-01 06:20 | 6.2 | 45.49 | 50.2 | 6.1 | 45.91 | 50.3 | 6.2 | 45.26 | 49.6 | 3.7 | 45.44 |
| 2018-04-01 06:30 | 6.2 | 45.78 | 50.0 | 6.1 | 46.21 | 50.3 | 6.2 | 45.61 | 49.5 | 3.7 | 45.80 |
| 2018-04-01 06:40 | 6.2 | 44.82 | 50.2 | 6.1 | 45.24 | 50.4 | 6.2 | 44.64 | 49.5 | 3.8 | 44.83 |
| 2018-04-01 06:50 | 6.2 | 45.04 | 50.0 | 6.1 | 45.45 | 50.3 | 6.2 | 44.81 | 49.7 | 3.7 | 44.99 |
| 2018-04-01 07:00 | 6.2 | 45.48 | 50.0 | 6.1 | 45.88 | 50.4 | 6.2 | 45.24 | 49.4 | 3.8 | 45.42 |
| 2018-04-01 07:10 | 6.2 | 45.84 | 50.2 | 6.1 | 46.26 | 50.4 | 6.2 | 45.67 | 49.6 | 3.7 | 45.87 |
| 2018-04-01 07:20 | 6.2 | 44.73 | 49.9 | 6.1 | 45.15 | 50.2 | 6.2 | 44.54 | 49.4 | 3.8 | 44.71 |
| 2018-04-01 07:30 | 6.2 | 45.06 | 50.2 | 6.1 | 45.47 | 50.4 | 6.2 | 44.84 | 49.6 | 3.8 | 45.01 |
| 2018-04-01 07:40 | 6.2 | 46.30 | 50.0 | 6.1 | 46.72 | 50.2 | 6.2 | 46.12 | 49.5 | 3.7 | 46.30 |
| 2018-04-01 07:50 | 6.2 | 44.76 | 49.9 | 6.1 | 45.17 | 50.4 | 6.2 | 44.56 | 49.5 | 3.8 | 44.75 |
| 2018-04-01 08:00 | 6.2 | 45.25 | 50.1 | 6.1 | 45.64 | 50.3 | 6.2 | 45.02 | 49.5 | 3.8 | 45.22 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-01 08:10 | 6.2 | 46.16 | 50.1 | 6.1 | 46.56 | 50.4 | 6.2 | 45.98 | 49.6 | 3.7 | 46.20 |
| 2018-04-01 08:20 | 6.2 | 44.81 | 50.1 | 6.1 | 45.20 | 50.3 | 6.2 | 44.61 | 49.4 | 3.8 | 44.83 |
| 2018-04-01 08:30 | 6.2 | 45.40 | 50.1 | 6.1 | 45.77 | 50.6 | 6.2 | 45.17 | 49.8 | 3.8 | 45.39 |
| 2018-04-01 08:40 | 6.2 | 45.76 | 50.2 | 6.1 | 46.12 | 50.3 | 6.2 | 45.53 | 49.5 | 3.7 | 45.73 |
| 2018-04-01 08:50 | 6.2 | 45.57 | 49.9 | 6.1 | 45.95 | 50.3 | 6.2 | 45.43 | 49.6 | 3.8 | 45.69 |
| 2018-04-01 09:00 | 6.2 | 45.04 | 50.2 | 6.1 | 45.40 | 50.5 | 6.2 | 44.84 | 49.6 | 3.8 | 45.07 |
| 2018-04-01 09:10 | 6.2 | 45.09 | 50.1 | 6.1 | 45.46 | 50.3 | 6.2 | 44.87 | 49.4 | 3.7 | 45.11 |
| 2018-04-01 09:20 | 6.2 | 45.66 | 50.0 | 6.1 | 46.02 | 50.3 | 6.2 | 45.44 | 49.7 | 3.8 | 45.70 |
| 2018-04-01 09:30 | 6.2 | 45.94 | 50.2 | 6.1 | 46.30 | 50.4 | 6.2 | 45.77 | 49.4 | 3.7 | 46.04 |
| 2018-04-01 09:40 | 6.2 | 45.43 | 50.1 | 6.1 | 45.77 | 50.2 | 6.2 | 45.30 | 49.6 | 3.7 | 45.58 |
| 2018-04-01 09:50 | 6.2 | 45.24 | 50.0 | 6.1 | 45.57 | 50.5 | 6.2 | 45.04 | 49.7 | 3.8 | 45.33 |
| 2018-04-01 10:00 | 6.2 | 45.48 | 50.3 | 6.1 | 45.82 | 50.5 | 6.2 | 45.28 | 49.5 | 3.7 | 45.57 |
| 2018-04-01 10:10 | 6.2 | 45.73 | 50.2 | 6.1 | 46.06 | 50.3 | 6.2 | 45.52 | 49.8 | 3.8 | 45.82 |
| 2018-04-01 10:20 | 6.2 | 46.22 | 50.1 | 6.1 | 46.54 | 50.5 | 6.2 | 46.03 | 49.6 | 3.7 | 46.34 |
| 2018-04-01 10:30 | 6.2 | 45.70 | 50.3 | 6.1 | 46.03 | 50.5 | 6.2 | 45.58 | 49.6 | 3.7 | 45.91 |
| 2018-04-01 10:40 | 6.2 | 45.41 | 50.3 | 6.1 | 45.73 | 50.4 | 6.2 | 45.23 | 49.8 | 3.7 | 45.53 |
| 2018-04-01 10:50 | 6.2 | 45.64 | 50.2 | 6.1 | 45.96 | 50.6 | 6.2 | 45.44 | 49.7 | 3.8 | 45.77 |
| 2018-04-01 11:00 | 6.2 | 45.84 | 50.3 | 6.1 | 46.13 | 50.6 | 6.2 | 45.63 | 49.8 | 3.8 | 45.97 |
| 2018-04-01 11:10 | 6.2 | 46.12 | 50.4 | 6.1 | 46.41 | 50.5 | 6.2 | 45.91 | 49.9 | 3.8 | 46.23 |
| 2018-04-01 11:20 | 6.2 | 46.26 | 50.2 | 6.1 | 46.57 | 50.5 | 6.2 | 46.07 | 49.7 | 3.8 | 46.41 |
| 2018-04-01 11:30 | 6.2 | 45.96 | 50.4 | 6.1 | 46.27 | 50.6 | 6.2 | 45.82 | 49.8 | 3.8 | 46.20 |
| 2018-04-01 11:40 | 6.2 | 45.89 | 50.4 | 6.1 | 46.16 | 50.7 | 6.2 | 45.73 | 49.9 | 3.8 | 46.13 |
| 2018-04-01 11:50 | 6.2 | 45.91 | 50.4 | 6.1 | 46.16 | 50.6 | 6.2 | 45.71 | 49.8 | 3.8 | 46.10 |
| 2018-04-01 12:00 | 6.2 | 45.92 | 50.4 | 6.1 | 46.18 | 50.7 | 6.2 | 45.72 | 49.8 | 3.8 | 46.09 |
| 2018-04-01 12:10 | 6.2 | 45.92 | 50.5 | 6.1 | 46.19 | 50.7 | 6.2 | 45.72 | 49.9 | 3.8 | 46.10 |
| 2018-04-01 12:20 | 6.2 | 46.06 | 50.5 | 6.1 | 46.32 | 50.7 | 6.2 | 45.86 | 50.0 | 3.7 | 46.30 |
| 2018-04-01 12:30 | 6.2 | 46.13 | 50.5 | 6.1 | 46.37 | 50.7 | 6.2 | 45.92 | 50.0 | 3.8 | 46.35 |
| 2018-04-01 12:40 | 6.2 | 46.30 | 50.5 | 6.1 | 46.52 | 50.8 | 6.2 | 46.09 | 50.0 | 3.7 | 46.53 |
| 2018-04-01 12:50 | 6.2 | 46.35 | 50.5 | 6.1 | 46.57 | 50.9 | 6.2 | 46.13 | 50.1 | 3.7 | 46.62 |
| 2018-04-01 13:00 | 6.2 | 46.23 | 50.6 | 6.1 | 46.47 | 50.9 | 6.2 | 46.02 | 50.1 | 3.7 | 46.42 |
| 2018-04-01 13:10 | 6.2 | 46.13 | 50.6 | 6.1 | 46.40 | 50.9 | 6.2 | 45.92 | 50.0 | 3.8 | 46.31 |
| 2018-04-01 13:20 | 6.2 | 46.20 | 50.6 | 6.1 | 46.47 | 50.8 | 6.2 | 45.99 | 50.0 | 3.7 | 46.36 |
| 2018-04-01 13:30 | 6.2 | 46.09 | 50.6 | 6.1 | 46.36 | 50.8 | 6.2 | 45.87 | 49.9 | 3.7 | 46.25 |
| 2018-04-01 13:40 | 6.2 | 46.09 | 50.6 | 6.1 | 46.36 | 50.7 | 6.2 | 45.86 | 49.9 | 3.8 | 46.25 |
| 2018-04-01 13:50 | 6.2 | 46.02 | 50.6 | 6.1 | 46.30 | 50.7 | 6.2 | 45.80 | 50.0 | 3.7 | 46.14 |
| 2018-04-01 14:00 | 6.2 | 46.01 | 50.5 | 6.1 | 46.30 | 50.6 | 6.2 | 45.78 | 50.0 | 3.7 | 46.11 |
| 2018-04-01 14:10 | 6.2 | 45.97 | 50.4 | 6.1 | 46.28 | 50.7 | 6.2 | 45.75 | 50.0 | 3.7 | 46.08 |
| 2018-04-01 14:20 | 6.2 | 45.85 | 50.4 | 6.1 | 46.18 | 50.7 | 6.2 | 45.66 | 49.9 | 3.7 | 45.97 |
| 2018-04-01 14:30 | 6.2 | 45.80 | 50.4 | 6.1 | 46.14 | 50.6 | 6.2 | 45.60 | 49.9 | 3.8 | 45.91 |
| 2018-04-01 14:40 | 6.2 | 45.62 | 50.3 | 6.1 | 45.98 | 50.7 | 6.2 | 45.43 | 49.9 | 3.8 | 45.70 |
| 2018-04-01 14:50 | 6.2 | 45.59 | 50.4 | 6.1 | 45.95 | 50.6 | 6.2 | 45.38 | 49.8 | 3.8 | 45.65 |
| 2018-04-01 15:00 | 6.2 | 45.64 | 50.4 | 6.1 | 45.99 | 50.6 | 6.2 | 45.42 | 49.8 | 3.8 | 45.70 |
| 2018-04-01 15:10 | 6.2 | 45.73 | 50.3 | 6.1 | 46.07 | 50.6 | 6.2 | 45.51 | 49.9 | 3.8 | 45.77 |
| 2018-04-01 15:20 | 6.2 | 45.86 | 50.3 | 6.1 | 46.22 | 50.6 | 6.2 | 45.64 | 49.8 | 3.8 | 45.89 |
| 2018-04-01 15:30 | 6.2 | 46.02 | 50.3 | 6.1 | 46.37 | 50.7 | 6.2 | 45.79 | 49.7 | 3.8 | 46.05 |
| 2018-04-01 15:40 | 6.2 | 45.98 | 50.4 | 6.1 | 46.34 | 50.6 | 6.2 | 45.78 | 49.9 | 3.8 | 46.04 |
| 2018-04-01 15:50 | 6.2 | 45.72 | 50.3 | 6.1 | 46.10 | 50.5 | 6.2 | 45.58 | 49.8 | 3.8 | 45.85 |
| 2018-04-01 16:00 | 6.2 | 45.33 | 50.1 | 6.1 | 45.72 | 50.6 | 6.2 | 45.15 | 49.7 | 3.8 | 45.34 |
| 2018-04-01 16:10 | 6.2 | 45.41 | 50.2 | 6.1 | 45.80 | 50.6 | 6.2 | 45.21 | 49.8 | 3.8 | 45.41 |
| 2018-04-01 16:20 | 6.2 | 45.55 | 50.4 | 6.1 | 45.92 | 50.4 | 6.2 | 45.33 | 49.6 | 3.8 | 45.52 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-01 16:30 | 6.2 | 45.79 | 50.0 | 6.1 | 46.17 | 50.4 | 6.2 | 45.56 | 49.5 | 3.8 | 45.75 |
| 2018-04-01 16:40 | 6.2 | 45.39 | 50.1 | 6.1 | 45.80 | 50.4 | 6.2 | 45.26 | 49.6 | 3.8 | 45.45 |
| 2018-04-01 16:50 | 6.2 | 44.97 | 50.1 | 6.1 | 45.36 | 50.2 | 6.2 | 44.76 | 49.4 | 3.8 | 44.92 |
| 2018-04-01 17:00 | 6.2 | 45.71 | 50.0 | 6.1 | 46.10 | 50.4 | 6.2 | 45.46 | 49.7 | 3.8 | 45.62 |
| 2018-04-01 17:10 | 6.2 | 45.64 | 50.1 | 6.1 | 46.07 | 50.3 | 6.2 | 45.50 | 49.5 | 3.8 | 45.67 |
| 2018-04-01 17:20 | 6.2 | 44.86 | 49.9 | 6.1 | 45.27 | 50.3 | 6.2 | 44.65 | 49.6 | 3.8 | 44.77 |
| 2018-04-01 17:30 | 6.2 | 45.91 | 50.2 | 6.1 | 46.31 | 50.3 | 6.2 | 45.66 | 49.4 | 3.8 | 45.77 |
| 2018-04-01 17:40 | 6.2 | 45.33 | 49.9 | 6.1 | 45.76 | 50.2 | 6.2 | 45.18 | 49.5 | 3.8 | 45.33 |
| 2018-04-01 17:50 | 6.2 | 45.55 | 50.2 | 6.1 | 45.96 | 50.3 | 6.2 | 45.32 | 49.5 | 3.8 | 45.44 |
| 2018-04-01 18:00 | 6.2 | 46.02 | 50.1 | 6.1 | 46.45 | 50.4 | 6.2 | 45.84 | 49.6 | 3.7 | 45.99 |
| 2018-04-01 18:10 | 6.2 | 45.20 | 50.2 | 6.1 | 45.62 | 50.3 | 6.2 | 44.99 | 49.7 | 3.8 | 45.13 |
| 2018-04-01 18:20 | 6.2 | 45.83 | 50.2 | 6.1 | 46.24 | 50.5 | 6.2 | 45.59 | 49.6 | 3.8 | 45.73 |
| 2018-04-01 18:30 | 6.2 | 45.62 | 50.1 | 6.1 | 46.06 | 50.2 | 6.2 | 45.49 | 49.6 | 3.8 | 45.67 |
| 2018-04-01 18:40 | 6.2 | 44.74 | 49.9 | 6.1 | 45.16 | 50.4 | 6.2 | 44.53 | 49.4 | 3.8 | 44.67 |
| 2018-04-01 18:50 | 6.2 | 45.59 | 50.2 | 6.1 | 45.99 | 50.3 | 6.2 | 45.35 | 49.7 | 3.8 | 45.50 |
| 2018-04-01 19:00 | 6.2 | 45.54 | 49.9 | 6.1 | 45.97 | 50.2 | 6.2 | 45.40 | 49.4 | 3.8 | 45.57 |
| 2018-04-01 19:10 | 6.2 | 45.09 | 50.1 | 6.1 | 45.51 | 50.2 | 6.2 | 44.88 | 49.6 | 3.8 | 45.02 |
| 2018-04-01 19:20 | 6.2 | 46.44 | 50.0 | 6.1 | 46.87 | 50.4 | 6.2 | 46.25 | 49.5 | 3.7 | 46.41 |
| 2018-04-01 19:30 | 6.2 | 44.79 | 50.1 | 6.1 | 45.23 | 50.2 | 6.2 | 44.59 | 49.6 | 3.8 | 44.74 |
| 2018-04-01 19:40 | 6.2 | 45.97 | 50.2 | 6.1 | 46.38 | 50.5 | 6.2 | 45.73 | 49.7 | 3.8 | 45.89 |
| 2018-04-01 19:50 | 6.2 | 45.76 | 50.2 | 6.1 | 46.17 | 50.3 | 6.2 | 45.60 | 49.6 | 3.8 | 45.80 |
| 2018-04-01 20:00 | 6.2 | 45.15 | 50.0 | 6.1 | 45.55 | 50.6 | 6.2 | 44.94 | 49.7 | 3.8 | 45.10 |
| 2018-04-01 20:10 | 6.2 | 45.82 | 50.2 | 6.1 | 46.20 | 50.4 | 6.2 | 45.58 | 49.6 | 3.8 | 45.75 |
| 2018-04-01 20:20 | 6.2 | 45.86 | 50.1 | 6.1 | 46.27 | 50.4 | 6.2 | 45.72 | 49.6 | 3.8 | 45.91 |
| 2018-04-01 20:30 | 6.2 | 45.02 | 50.2 | 6.1 | 45.42 | 50.3 | 6.2 | 44.81 | 49.5 | 3.8 | 44.98 |
| 2018-04-01 20:40 | 6.2 | 45.18 | 50.0 | 6.1 | 45.58 | 50.4 | 6.2 | 44.95 | 49.6 | 3.8 | 45.13 |
| 2018-04-01 20:50 | 6.2 | 45.74 | 50.1 | 6.1 | 46.14 | 50.4 | 6.2 | 45.51 | 49.5 | 3.8 | 45.67 |
| 2018-04-01 21:00 | 6.2 | 45.45 | 50.0 | 6.1 | 45.86 | 50.0 | 6.2 | 45.31 | 49.4 | 3.8 | 45.51 |
| 2018-04-01 21:10 | 6.2 | 44.88 | 49.9 | 6.1 | 45.28 | 50.3 | 6.2 | 44.68 | 49.6 | 3.8 | 44.87 |
| 2018-04-01 21:20 | 6.2 | 45.17 | 50.1 | 6.1 | 45.55 | 50.2 | 6.2 | 44.94 | 49.4 | 3.8 | 45.13 |
| 2018-04-01 21:30 | 6.2 | 45.61 | 49.9 | 6.1 | 46.00 | 50.1 | 6.2 | 45.37 | 49.5 | 3.8 | 45.55 |
| 2018-04-01 21:40 | 6.2 | 45.62 | 49.9 | 6.1 | 46.04 | 50.2 | 6.2 | 45.49 | 49.3 | 3.8 | 45.69 |
| 2018-04-01 21:50 | 6.2 | 44.83 | 50.0 | 6.1 | 45.24 | 50.0 | 6.2 | 44.62 | 49.4 | 3.8 | 44.80 |
| 2018-04-01 22:00 | 6.2 | 45.32 | 49.8 | 6.1 | 45.73 | 50.3 | 6.2 | 45.09 | 49.4 | 3.8 | 45.26 |
| 2018-04-01 22:10 | 6.2 | 46.06 | 50.0 | 6.1 | 46.48 | 50.1 | 6.2 | 45.88 | 49.5 | 3.8 | 46.06 |
| 2018-04-01 22:20 | 6.2 | 44.71 | 49.8 | 6.1 | 45.13 | 50.1 | 6.2 | 44.52 | 49.5 | 3.8 | 44.69 |
| 2018-04-01 22:30 | 6.2 | 45.15 | 50.1 | 6.1 | 45.56 | 50.2 | 6.2 | 44.92 | 49.4 | 3.8 | 45.08 |
| 2018-04-01 22:40 | 6.2 | 46.19 | 49.9 | 6.1 | 46.61 | 50.2 | 6.2 | 45.99 | 49.4 | 3.7 | 46.16 |
| 2018-04-01 22:50 | 6.2 | 44.62 | 49.8 | 6.1 | 45.05 | 50.2 | 6.2 | 44.43 | 49.3 | 3.8 | 44.60 |
| 2018-04-01 23:00 | 6.2 | 45.37 | 49.9 | 6.1 | 45.80 | 50.1 | 6.2 | 45.13 | 49.4 | 3.8 | 45.29 |
| 2018-04-01 23:10 | 6.2 | 45.89 | 49.9 | 6.1 | 46.32 | 50.2 | 6.2 | 45.74 | 49.4 | 3.8 | 45.94 |
| 2018-04-01 23:20 | 6.2 | 44.74 | 49.9 | 6.1 | 45.15 | 50.0 | 6.2 | 44.51 | 49.3 | 3.8 | 44.70 |
| 2018-04-01 23:30 | 6.2 | 45.50 | 50.1 | 6.1 | 45.90 | 50.3 | 6.2 | 45.25 | 49.6 | 3.8 | 45.43 |
| 2018-04-01 23:40 | 6.2 | 45.72 | 49.9 | 6.1 | 46.14 | 50.1 | 6.2 | 45.56 | 49.3 | 3.7 | 45.76 |
| 2018-04-01 23:50 | 6.2 | 44.69 | 49.8 | 6.1 | 45.12 | 50.3 | 6.2 | 44.47 | 49.4 | 3.8 | 44.64 |
| 2018-04-02 00:00 | 6.2 | 45.78 | 49.9 | 6.1 | 46.19 | 50.1 | 6.2 | 45.52 | 49.3 | 3.8 | 45.67 |
| 2018-04-02 00:10 | 6.2 | 45.33 | 49.9 | 6.1 | 45.77 | 50.2 | 6.2 | 45.20 | 49.4 | 3.8 | 45.38 |
| 2018-04-02 00:20 | 6.2 | 44.89 | 50.0 | 6.1 | 45.30 | 50.0 | 6.2 | 44.65 | 49.2 | 3.8 | 44.82 |
| 2018-04-02 00:30 | 6.2 | 46.29 | 50.0 | 6.1 | 46.69 | 50.3 | 6.2 | 46.04 | 49.5 | 3.7 | 46.20 |
| 2018-04-02 00:40 | 6.2 | 44.65 | 49.9 | 6.1 | 45.09 | 49.9 | 6.2 | 44.48 | 49.3 | 3.8 | 44.65 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-02 00:50 | 6.2 | 45.52 | 50.0 | 6.1 | 45.94 | 50.3 | 6.2 | 45.27 | 49.4 | 3.8 | 45.40 |
| 2018-04-02 01:00 | 6.2 | 45.63 | 49.9 | 6.1 | 46.06 | 50.1 | 6.2 | 45.48 | 49.4 | 3.8 | 45.65 |
| 2018-04-02 01:10 | 6.2 | 44.69 | 49.9 | 6.1 | 45.11 | 50.2 | 6.2 | 44.46 | 49.3 | 3.8 | 44.62 |
| 2018-04-02 01:20 | 6.2 | 46.20 | 49.9 | 6.1 | 46.61 | 50.2 | 6.2 | 45.95 | 49.6 | 3.7 | 46.09 |
| 2018-04-02 01:30 | 6.2 | 44.75 | 49.8 | 6.1 | 45.19 | 50.2 | 6.2 | 44.61 | 49.3 | 3.8 | 44.79 |
| 2018-04-02 01:40 | 6.2 | 45.42 | 49.9 | 6.1 | 45.84 | 50.3 | 6.2 | 45.17 | 49.6 | 3.8 | 45.31 |
| 2018-04-02 01:50 | 6.2 | 45.60 | 50.0 | 6.1 | 46.04 | 50.1 | 6.2 | 45.45 | 49.4 | 3.7 | 45.62 |
| 2018-04-02 02:00 | 6.2 | 45.19 | 49.9 | 6.1 | 45.61 | 50.3 | 6.2 | 44.95 | 49.4 | 3.8 | 45.08 |
| 2018-04-02 02:10 | 6.2 | 45.81 | 50.1 | 6.1 | 46.24 | 50.2 | 6.2 | 45.64 | 49.5 | 3.8 | 45.81 |
| 2018-04-02 02:20 | 6.2 | 45.43 | 50.0 | 6.1 | 45.84 | 50.3 | 6.2 | 45.17 | 49.5 | 3.8 | 45.30 |
| 2018-04-02 02:30 | 6.2 | 45.67 | 50.0 | 6.1 | 46.12 | 50.3 | 6.2 | 45.52 | 49.5 | 3.7 | 45.68 |
| 2018-04-02 02:40 | 6.2 | 44.86 | 50.1 | 6.1 | 45.29 | 50.1 | 6.2 | 44.64 | 49.5 | 3.8 | 44.76 |
| 2018-04-02 02:50 | 6.2 | 46.19 | 50.0 | 6.1 | 46.63 | 50.3 | 6.2 | 46.02 | 49.5 | 3.7 | 46.17 |
| 2018-04-02 03:00 | 6.2 | 44.45 | 50.0 | 6.1 | 44.87 | 49.9 | 6.2 | 44.23 | 49.3 | 3.8 | 44.36 |
| 2018-04-02 03:10 | 6.2 | 46.51 | 50.0 | 6.1 | 46.95 | 50.3 | 6.2 | 46.32 | 49.6 | 3.7 | 46.47 |
| 2018-04-02 03:20 | 6.2 | 44.70 | 49.9 | 6.1 | 45.12 | 50.2 | 6.2 | 44.48 | 49.3 | 3.8 | 44.61 |
| 2018-04-02 03:30 | 6.2 | 46.52 | 50.2 | 6.1 | 46.95 | 50.3 | 6.2 | 46.32 | 49.5 | 3.7 | 46.48 |
| 2018-04-02 03:40 | 6.2 | 44.38 | 49.8 | 6.1 | 44.82 | 50.2 | 6.2 | 44.18 | 49.4 | 3.8 | 44.33 |
| 2018-04-02 03:50 | 6.2 | 45.95 | 50.0 | 6.1 | 46.36 | 50.3 | 6.2 | 45.68 | 49.4 | 3.7 | 45.81 |
| 2018-04-02 04:00 | 6.2 | 44.81 | 49.8 | 6.1 | 45.27 | 50.1 | 6.2 | 44.68 | 49.3 | 3.8 | 44.84 |
| 2018-04-02 04:10 | 6.2 | 46.57 | 50.0 | 6.1 | 47.02 | 50.3 | 6.2 | 46.37 | 49.4 | 3.7 | 46.51 |
| 2018-04-02 04:20 | 6.2 | 44.81 | 50.0 | 6.1 | 45.24 | 50.4 | 6.2 | 44.59 | 49.7 | 3.7 | 44.71 |
| 2018-04-02 04:30 | 6.2 | 45.98 | 50.2 | 6.1 | 46.42 | 50.3 | 6.2 | 45.81 | 49.6 | 3.8 | 45.96 |
| 2018-04-02 04:40 | 6.2 | 44.81 | 49.9 | 6.1 | 45.25 | 50.3 | 6.2 | 44.58 | 49.5 | 3.8 | 44.70 |
| 2018-04-02 04:50 | 6.2 | 46.06 | 50.0 | 6.1 | 46.49 | 50.3 | 6.2 | 45.88 | 49.5 | 3.7 | 46.02 |
| 2018-04-02 05:00 | 6.2 | 44.63 | 49.9 | 6.1 | 45.05 | 50.2 | 6.2 | 44.41 | 49.3 | 3.8 | 44.52 |
| 2018-04-02 05:10 | 6.2 | 46.20 | 49.9 | 6.1 | 46.62 | 50.3 | 6.2 | 45.96 | 49.5 | 3.7 | 46.09 |
| 2018-04-02 05:20 | 6.2 | 44.54 | 49.9 | 6.1 | 44.98 | 50.0 | 6.2 | 44.38 | 49.2 | 3.8 | 44.53 |
| 2018-04-02 05:30 | 6.2 | 45.13 | 49.8 | 6.1 | 45.58 | 50.4 | 6.2 | 44.90 | 49.4 | 3.8 | 45.03 |
| 2018-04-02 05:40 | 6.2 | 45.98 | 49.9 | 6.1 | 46.42 | 50.1 | 6.2 | 45.82 | 49.4 | 3.8 | 46.00 |
| 2018-04-02 05:50 | 6.2 | 44.44 | 49.6 | 6.1 | 44.88 | 50.2 | 6.2 | 44.23 | 49.3 | 3.8 | 44.39 |
| 2018-04-02 06:00 | 6.2 | 45.64 | 50.0 | 6.1 | 46.07 | 50.0 | 6.2 | 45.38 | 49.5 | 3.8 | 45.52 |
| 2018-04-02 06:10 | 6.2 | 45.37 | 49.8 | 6.1 | 45.83 | 50.1 | 6.2 | 45.23 | 49.2 | 3.7 | 45.39 |
| 2018-04-02 06:20 | 6.2 | 44.77 | 50.0 | 6.1 | 45.20 | 49.9 | 6.2 | 44.53 | 49.5 | 3.8 | 44.68 |
| 2018-04-02 06:30 | 6.2 | 46.00 | 49.8 | 6.1 | 46.42 | 50.3 | 6.2 | 45.73 | 49.3 | 3.7 | 45.88 |
| 2018-04-02 06:40 | 6.2 | 44.89 | 49.9 | 6.1 | 45.35 | 49.9 | 6.2 | 44.75 | 49.3 | 3.8 | 44.92 |
| 2018-04-02 06:50 | 6.2 | 44.87 | 49.7 | 6.1 | 45.31 | 50.3 | 6.2 | 44.64 | 49.1 | 3.8 | 44.78 |
| 2018-04-02 07:00 | 6.2 | 46.16 | 49.9 | 6.1 | 46.60 | 50.0 | 6.2 | 45.94 | 49.4 | 3.7 | 46.06 |
| 2018-04-02 07:10 | 6.2 | 44.57 | 49.7 | 6.1 | 45.03 | 50.1 | 6.2 | 44.43 | 49.2 | 3.8 | 44.59 |
| 2018-04-02 07:20 | 6.2 | 45.36 | 50.1 | 6.1 | 45.80 | 50.0 | 6.2 | 45.12 | 49.4 | 3.7 | 45.27 |
| 2018-04-02 07:30 | 6.2 | 45.77 | 49.9 | 6.1 | 46.22 | 50.2 | 6.2 | 45.62 | 49.4 | 3.7 | 45.81 |
| 2018-04-02 07:40 | 6.2 | 44.71 | 50.0 | 6.1 | 45.12 | 50.0 | 6.2 | 44.49 | 49.3 | 3.7 | 44.68 |
| 2018-04-02 07:50 | 6.2 | 46.22 | 49.9 | 6.1 | 46.63 | 50.3 | 6.2 | 45.98 | 49.6 | 3.7 | 46.16 |
| 2018-04-02 08:00 | 6.2 | 44.66 | 49.9 | 6.1 | 45.10 | 49.9 | 6.2 | 44.52 | 49.2 | 3.7 | 44.71 |
| 2018-04-02 08:10 | 6.2 | 45.16 | 49.8 | 6.1 | 45.59 | 50.3 | 6.2 | 44.92 | 49.6 | 3.7 | 45.08 |
| 2018-04-02 08:20 | 6.2 | 45.97 | 49.9 | 6.1 | 46.42 | 50.1 | 6.2 | 45.81 | 49.4 | 3.7 | 46.01 |
| 2018-04-02 08:30 | 6.2 | 44.95 | 49.8 | 6.1 | 45.38 | 50.2 | 6.2 | 44.72 | 49.4 | 3.7 | 44.90 |
| 2018-04-02 08:40 | 6.2 | 45.99 | 49.9 | 6.1 | 46.41 | 50.3 | 6.2 | 45.76 | 49.6 | 3.7 | 45.95 |
| 2018-04-02 08:50 | 6.2 | 44.97 | 49.8 | 6.1 | 45.40 | 50.1 | 6.2 | 44.83 | 49.3 | 3.7 | 45.07 |
| 2018-04-02 09:00 | 6.2 | 44.95 | 49.9 | 6.1 | 45.35 | 50.2 | 6.2 | 44.72 | 49.4 | 3.7 | 44.93 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-02 09:10 | 6.2 | 45.54 | 49.9 | 6.1 | 45.92 | 50.2 | 6.2 | 45.29 | 49.3 | 3.7 | 45.51 |
| 2018-04-02 09:20 | 6.2 | 45.91 | 50.0 | 6.1 | 46.30 | 50.0 | 6.2 | 45.72 | 49.3 | 3.7 | 45.96 |
| 2018-04-02 09:30 | 6.2 | 44.91 | 49.7 | 6.1 | 45.30 | 50.2 | 6.2 | 44.74 | 49.5 | 3.7 | 44.98 |
| 2018-04-02 09:40 | 6.2 | 45.05 | 49.9 | 6.1 | 45.41 | 50.1 | 6.2 | 44.83 | 49.2 | 3.7 | 45.08 |
| 2018-04-02 09:50 | 6.2 | 45.35 | 50.0 | 6.1 | 45.71 | 50.1 | 6.2 | 45.11 | 49.5 | 3.7 | 45.35 |
| 2018-04-02 10:00 | 6.2 | 45.84 | 49.8 | 6.1 | 46.20 | 50.3 | 6.2 | 45.59 | 49.2 | 3.7 | 45.83 |
| 2018-04-02 10:10 | 6.2 | 45.48 | 50.0 | 6.1 | 45.87 | 50.0 | 6.2 | 45.33 | 49.3 | 3.7 | 45.61 |
| 2018-04-02 10:20 | 6.2 | 45.10 | 49.9 | 6.1 | 45.46 | 50.1 | 6.2 | 44.88 | 49.5 | 3.7 | 45.16 |
| 2018-04-02 10:30 | 6.2 | 45.32 | 49.9 | 6.1 | 45.66 | 50.3 | 6.2 | 45.08 | 49.3 | 3.7 | 45.39 |
| 2018-04-02 10:40 | 6.2 | 45.65 | 50.1 | 6.1 | 45.98 | 50.1 | 6.2 | 45.41 | 49.5 | 3.7 | 45.71 |
| 2018-04-02 10:50 | 6.2 | 46.15 | 50.0 | 6.1 | 46.49 | 50.2 | 6.2 | 45.91 | 49.4 | 3.7 | 46.22 |
| 2018-04-02 11:00 | 6.2 | 45.71 | 49.9 | 6.1 | 46.06 | 50.3 | 6.2 | 45.55 | 49.4 | 3.7 | 45.91 |
| 2018-04-02 11:10 | 6.2 | 45.35 | 50.2 | 6.1 | 45.67 | 50.2 | 6.2 | 45.12 | 49.6 | 3.7 | 45.46 |
| 2018-04-02 11:20 | 6.2 | 45.67 | 50.2 | 6.1 | 45.98 | 50.4 | 6.2 | 45.44 | 49.5 | 3.7 | 45.79 |
| 2018-04-02 11:30 | 6.2 | 45.99 | 50.1 | 6.1 | 46.30 | 50.5 | 6.2 | 45.75 | 49.6 | 3.7 | 46.09 |
| 2018-04-02 11:40 | 6.2 | 46.19 | 50.2 | 6.1 | 46.49 | 50.3 | 6.2 | 45.95 | 49.8 | 3.7 | 46.32 |
| 2018-04-02 11:50 | 6.2 | 46.30 | 50.2 | 6.1 | 46.62 | 50.5 | 6.2 | 46.10 | 49.6 | 3.7 | 46.46 |
| 2018-04-02 12:00 | 6.2 | 45.84 | 50.2 | 6.1 | 46.17 | 50.5 | 6.2 | 45.66 | 49.8 | 3.7 | 46.02 |
| 2018-04-02 12:10 | 6.2 | 45.72 | 50.3 | 6.1 | 46.03 | 50.5 | 6.2 | 45.49 | 49.8 | 3.7 | 45.85 |
| 2018-04-02 12:20 | 6.2 | 45.83 | 50.3 | 6.1 | 46.14 | 50.4 | 6.2 | 45.60 | 49.7 | 3.7 | 45.97 |
| 2018-04-02 12:30 | 6.2 | 45.84 | 50.3 | 6.1 | 46.17 | 50.5 | 6.2 | 45.61 | 49.7 | 3.7 | 45.96 |
| 2018-04-02 12:40 | 6.2 | 45.98 | 50.2 | 6.1 | 46.31 | 50.6 | 6.2 | 45.74 | 49.8 | 3.7 | 46.09 |
| 2018-04-02 12:50 | 6.2 | 46.01 | 50.3 | 6.1 | 46.35 | 50.6 | 6.2 | 45.78 | 49.8 | 3.7 | 46.12 |
| 2018-04-02 13:00 | 6.2 | 46.06 | 50.4 | 6.1 | 46.41 | 50.5 | 6.2 | 45.84 | 49.8 | 3.7 | 46.16 |
| 2018-04-02 13:10 | 6.2 | 46.08 | 50.4 | 6.1 | 46.40 | 50.6 | 6.2 | 45.85 | 49.8 | 3.7 | 46.21 |
| 2018-04-02 13:20 | 6.2 | 46.18 | 50.3 | 6.1 | 46.49 | 50.6 | 6.2 | 45.95 | 49.9 | 3.7 | 46.30 |
| 2018-04-02 13:30 | 6.2 | 46.20 | 50.3 | 6.1 | 46.52 | 50.6 | 6.2 | 45.98 | 49.9 | 3.7 | 46.31 |
| 2018-04-02 13:40 | 6.2 | 46.12 | 50.4 | 6.1 | 46.46 | 50.6 | 6.2 | 45.91 | 49.8 | 3.7 | 46.24 |
| 2018-04-02 13:50 | 6.2 | 46.15 | 50.4 | 6.1 | 46.48 | 50.6 | 6.2 | 45.94 | 49.9 | 3.7 | 46.27 |
| 2018-04-02 14:00 | 6.2 | 46.10 | 50.4 | 6.1 | 46.43 | 50.7 | 6.2 | 45.88 | 49.9 | 3.7 | 46.22 |
| 2018-04-02 14:10 | 6.2 | 46.10 | 50.4 | 6.1 | 46.44 | 50.6 | 6.2 | 45.89 | 49.9 | 3.7 | 46.20 |
| 2018-04-02 14:20 | 6.2 | 46.09 | 50.4 | 6.1 | 46.44 | 50.7 | 6.2 | 45.89 | 49.9 | 3.7 | 46.19 |
| 2018-04-02 14:30 | 6.2 | 46.10 | 50.4 | 6.1 | 46.45 | 50.6 | 6.2 | 45.90 | 49.9 | 3.7 | 46.21 |
| 2018-04-02 14:40 | 6.2 | 46.04 | 50.4 | 6.1 | 46.39 | 50.7 | 6.2 | 45.83 | 49.9 | 3.7 | 46.14 |
| 2018-04-02 14:50 | 6.2 | 45.97 | 50.5 | 6.1 | 46.33 | 50.6 | 6.2 | 45.77 | 49.9 | 3.7 | 46.07 |
| 2018-04-02 15:00 | 6.2 | 46.05 | 50.4 | 6.1 | 46.40 | 50.7 | 6.2 | 45.84 | 49.9 | 3.7 | 46.15 |
| 2018-04-02 15:10 | 6.2 | 46.11 | 50.4 | 6.1 | 46.46 | 50.7 | 6.2 | 45.90 | 49.9 | 3.7 | 46.21 |
| 2018-04-02 15:20 | 6.2 | 46.13 | 50.5 | 6.1 | 46.48 | 50.7 | 6.2 | 45.91 | 49.9 | 3.7 | 46.23 |
| 2018-04-02 15:30 | 6.2 | 46.15 | 50.5 | 6.1 | 46.50 | 50.6 | 6.2 | 45.93 | 50.0 | 3.7 | 46.24 |
| 2018-04-02 15:40 | 6.2 | 46.10 | 50.6 | 6.1 | 46.45 | 50.7 | 6.2 | 45.89 | 49.9 | 3.7 | 46.19 |
| 2018-04-02 15:50 | 6.2 | 46.15 | 50.6 | 6.1 | 46.51 | 50.7 | 6.2 | 45.93 | 49.9 | 3.7 | 46.23 |
| 2018-04-02 16:00 | 6.2 | 46.20 | 50.4 | 6.1 | 46.55 | 50.7 | 6.2 | 45.97 | 49.9 | 3.7 | 46.27 |
| 2018-04-02 16:10 | 6.2 | 46.16 | 50.4 | 6.1 | 46.52 | 50.8 | 6.2 | 45.95 | 50.0 | 3.7 | 46.23 |
| 2018-04-02 16:20 | 6.2 | 46.19 | 50.4 | 6.1 | 46.54 | 50.8 | 6.2 | 45.96 | 50.0 | 3.7 | 46.25 |
| 2018-04-02 16:30 | 6.2 | 46.15 | 50.4 | 6.1 | 46.51 | 50.7 | 6.2 | 45.93 | 50.0 | 3.7 | 46.21 |
| 2018-04-02 16:40 | 6.2 | 46.17 | 50.5 | 6.1 | 46.52 | 50.7 | 6.2 | 45.95 | 49.9 | 3.7 | 46.23 |
| 2018-04-02 16:50 | 6.2 | 46.18 | 50.5 | 6.1 | 46.53 | 50.7 | 6.2 | 45.96 | 49.9 | 3.7 | 46.25 |
| 2018-04-02 17:00 | 6.2 | 46.19 | 50.6 | 6.1 | 46.55 | 50.7 | 6.2 | 45.97 | 50.0 | 3.7 | 46.25 |
| 2018-04-02 17:10 | 6.2 | 46.23 | 50.5 | 6.1 | 46.58 | 50.8 | 6.2 | 46.00 | 50.0 | 3.7 | 46.28 |
| 2018-04-02 17:20 | 6.2 | 46.24 | 50.5 | 6.1 | 46.61 | 50.8 | 6.2 | 46.02 | 50.0 | 3.7 | 46.31 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-02 17:30 | 6.2 | 46.25 | 50.5 | 6.1 | 46.62 | 50.9 | 6.2 | 46.02 | 50.0 | 3.7 | 46.30 |
| 2018-04-02 17:40 | 6.2 | 46.24 | 50.5 | 6.1 | 46.61 | 50.8 | 6.2 | 46.01 | 50.0 | 3.7 | 46.29 |
| 2018-04-02 17:50 | 6.2 | 46.25 | 50.5 | 6.1 | 46.63 | 50.8 | 6.2 | 46.03 | 50.0 | 3.7 | 46.30 |
| 2018-04-02 18:00 | 6.2 | 46.26 | 50.5 | 6.1 | 46.64 | 50.7 | 6.2 | 46.04 | 50.0 | 3.7 | 46.32 |
| 2018-04-02 18:10 | 6.2 | 46.26 | 50.6 | 6.1 | 46.63 | 50.7 | 6.2 | 46.03 | 50.1 | 3.7 | 46.32 |
| 2018-04-02 18:20 | 6.2 | 46.26 | 50.6 | 6.1 | 46.63 | 50.8 | 6.2 | 46.04 | 50.1 | 3.7 | 46.33 |
| 2018-04-02 18:30 | 6.2 | 46.28 | 50.7 | 6.1 | 46.64 | 50.8 | 6.2 | 46.07 | 50.1 | 3.7 | 46.35 |
| 2018-04-02 18:40 | 6.2 | 46.28 | 50.7 | 6.1 | 46.65 | 50.9 | 6.2 | 46.07 | 50.0 | 3.7 | 46.35 |
| 2018-04-02 18:50 | 6.2 | 46.26 | 50.6 | 6.1 | 46.62 | 50.9 | 6.2 | 46.05 | 50.0 | 3.7 | 46.34 |
| 2018-04-02 19:00 | 6.2 | 46.24 | 50.6 | 6.1 | 46.60 | 50.9 | 6.2 | 46.03 | 50.0 | 3.7 | 46.32 |
| 2018-04-02 19:10 | 6.2 | 46.22 | 50.5 | 6.1 | 46.58 | 50.9 | 6.2 | 46.00 | 50.1 | 3.7 | 46.28 |
| 2018-04-02 19:20 | 6.2 | 46.23 | 50.6 | 6.1 | 46.60 | 50.9 | 6.2 | 46.02 | 50.1 | 3.7 | 46.31 |
| 2018-04-02 19:30 | 6.2 | 46.24 | 50.6 | 6.1 | 46.60 | 50.8 | 6.2 | 46.04 | 50.1 | 3.7 | 46.33 |
| 2018-04-02 19:40 | 6.2 | 46.29 | 50.6 | 6.1 | 46.64 | 50.8 | 6.2 | 46.09 | 50.2 | 3.7 | 46.38 |
| 2018-04-02 19:50 | 6.2 | 46.29 | 50.7 | 6.1 | 46.65 | 50.8 | 6.2 | 46.09 | 50.1 | 3.7 | 46.38 |
| 2018-04-02 20:00 | 6.2 | 46.33 | 50.8 | 6.1 | 46.68 | 50.9 | 6.2 | 46.12 | 50.1 | 3.7 | 46.41 |
| 2018-04-02 20:10 | 6.2 | 46.35 | 50.7 | 6.1 | 46.70 | 50.9 | 6.2 | 46.14 | 50.1 | 3.7 | 46.44 |
| 2018-04-02 20:20 | 6.2 | 46.37 | 50.7 | 6.1 | 46.71 | 50.9 | 6.2 | 46.15 | 50.1 | 3.7 | 46.45 |
| 2018-04-02 20:30 | 6.2 | 46.38 | 50.7 | 6.1 | 46.73 | 51.0 | 6.2 | 46.17 | 50.1 | 3.7 | 46.46 |
| 2018-04-02 20:40 | 6.2 | 46.41 | 50.7 | 6.1 | 46.76 | 51.0 | 6.2 | 46.20 | 50.2 | 3.7 | 46.49 |
| 2018-04-02 20:50 | 6.2 | 46.44 | 50.6 | 6.1 | 46.78 | 51.0 | 6.2 | 46.23 | 50.2 | 3.7 | 46.53 |
| 2018-04-02 21:00 | 6.2 | 46.47 | 50.6 | 6.1 | 46.81 | 51.0 | 6.2 | 46.26 | 50.2 | 3.7 | 46.56 |
| 2018-04-02 21:10 | 6.2 | 46.50 | 50.6 | 6.1 | 46.84 | 51.0 | 6.2 | 46.29 | 50.2 | 3.7 | 46.59 |
| 2018-04-02 21:20 | 6.2 | 46.52 | 50.6 | 6.1 | 46.85 | 51.0 | 6.2 | 46.30 | 50.2 | 3.7 | 46.60 |
| 2018-04-02 21:30 | 6.2 | 46.52 | 50.7 | 6.1 | 46.86 | 50.9 | 6.2 | 46.30 | 50.1 | 3.7 | 46.60 |
| 2018-04-02 21:40 | 6.2 | 46.51 | 50.7 | 6.1 | 46.86 | 50.9 | 6.2 | 46.30 | 50.2 | 3.7 | 46.60 |
| 2018-04-02 21:50 | 6.2 | 46.48 | 50.8 | 6.1 | 46.83 | 50.9 | 6.2 | 46.27 | 50.2 | 3.7 | 46.57 |
| 2018-04-02 22:00 | 6.2 | 46.47 | 50.8 | 6.1 | 46.80 | 50.9 | 6.2 | 46.25 | 50.3 | 3.7 | 46.55 |
| 2018-04-02 22:10 | 6.2 | 46.48 | 50.8 | 6.1 | 46.82 | 51.0 | 6.2 | 46.26 | 50.3 | 3.7 | 46.56 |
| 2018-04-02 22:20 | 6.2 | 46.48 | 50.9 | 6.1 | 46.81 | 51.0 | 6.2 | 46.26 | 50.3 | 3.7 | 46.57 |
| 2018-04-02 22:30 | 6.2 | 46.53 | 50.9 | 6.1 | 46.86 | 51.1 | 6.2 | 46.31 | 50.3 | 3.7 | 46.63 |
| 2018-04-02 22:40 | 6.2 | 46.55 | 50.8 | 6.1 | 46.89 | 51.1 | 6.2 | 46.34 | 50.3 | 3.7 | 46.66 |
| 2018-04-02 22:50 | 6.2 | 46.37 | 50.9 | 6.1 | 46.72 | 51.1 | 6.2 | 46.19 | 50.2 | 3.7 | 46.51 |
| 2018-04-02 23:00 | 6.2 | 46.63 | 50.8 | 6.1 | 46.96 | 51.1 | 6.2 | 46.42 | 50.2 | 3.7 | 46.74 |
| 2018-04-02 23:10 | 6.2 | 46.73 | 50.9 | 6.1 | 47.06 | 51.0 | 6.2 | 46.51 | 50.2 | 3.7 | 46.85 |
| 2018-04-02 23:20 | 6.2 | 46.33 | 50.8 | 6.1 | 46.65 | 51.1 | 6.2 | 46.10 | 50.2 | 3.7 | 46.42 |
| 2018-04-02 23:30 | 6.2 | 46.67 | 50.9 | 6.1 | 47.00 | 51.1 | 6.2 | 46.45 | 50.2 | 3.7 | 46.78 |
| 2018-04-02 23:40 | 6.2 | 46.30 | 50.9 | 6.1 | 46.63 | 51.0 | 6.2 | 46.10 | 50.3 | 3.7 | 46.44 |
| 2018-04-02 23:50 | 6.2 | 46.73 | 51.0 | 6.1 | 47.05 | 51.1 | 6.2 | 46.51 | 50.3 | 3.7 | 46.86 |
| 2018-04-03 00:00 | 6.2 | 46.65 | 50.9 | 6.1 | 46.97 | 51.0 | 6.2 | 46.46 | 50.3 | 3.7 | 46.81 |
| 2018-04-03 00:10 | 6.2 | 46.68 | 50.9 | 6.1 | 47.00 | 51.1 | 6.2 | 46.45 | 50.3 | 3.7 | 46.79 |
| 2018-04-03 00:20 | 6.2 | 46.78 | 51.0 | 6.1 | 47.10 | 51.1 | 6.2 | 46.56 | 50.3 | 3.7 | 46.89 |
| 2018-04-03 00:30 | 6.2 | 46.44 | 50.9 | 6.1 | 46.77 | 51.1 | 6.2 | 46.22 | 50.3 | 3.7 | 46.52 |
| 2018-04-03 00:40 | 6.2 | 46.90 | 50.9 | 6.1 | 47.24 | 51.1 | 6.2 | 46.70 | 50.3 | 3.7 | 46.99 |
| 2018-04-03 00:50 | 6.2 | 46.45 | 50.9 | 6.1 | 46.79 | 51.1 | 6.2 | 46.24 | 50.4 | 3.7 | 46.53 |
| 2018-04-03 01:00 | 6.2 | 46.81 | 51.0 | 6.1 | 47.15 | 51.2 | 6.2 | 46.60 | 50.4 | 3.7 | 46.94 |
| 2018-04-03 01:10 | 6.2 | 46.53 | 50.9 | 6.1 | 46.84 | 51.2 | 6.2 | 46.31 | 50.4 | 3.7 | 46.64 |
| 2018-04-03 01:20 | 6.2 | 46.48 | 50.9 | 6.1 | 46.80 | 51.2 | 6.2 | 46.27 | 50.4 | 3.7 | 46.60 |
| 2018-04-03 01:30 | 6.2 | 46.46 | 50.8 | 6.1 | 46.78 | 51.1 | 6.2 | 46.25 | 50.4 | 3.7 | 46.58 |
| 2018-04-03 01:40 | 6.2 | 46.50 | 50.8 | 6.1 | 46.80 | 51.1 | 6.2 | 46.28 | 50.3 | 3.7 | 46.63 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-03 01:50 | 6.2 | 46.49 | 50.8 | 6.1 | 46.79 | 51.1 | 6.2 | 46.27 | 50.3 | 3.7 | 46.63 |
| 2018-04-03 02:00 | 6.2 | 46.45 | 50.8 | 6.1 | 46.76 | 51.1 | 6.2 | 46.24 | 50.3 | 3.7 | 46.59 |
| 2018-04-03 02:10 | 6.2 | 46.48 | 50.8 | 6.1 | 46.78 | 51.1 | 6.2 | 46.28 | 50.3 | 3.7 | 46.62 |
| 2018-04-03 02:20 | 6.2 | 46.49 | 50.8 | 6.1 | 46.78 | 51.1 | 6.2 | 46.28 | 50.3 | 3.7 | 46.63 |
| 2018-04-03 02:30 | 6.2 | 46.53 | 50.8 | 6.1 | 46.82 | 51.1 | 6.2 | 46.31 | 50.3 | 3.7 | 46.66 |
| 2018-04-03 02:40 | 6.2 | 46.50 | 50.8 | 6.1 | 46.79 | 51.1 | 6.2 | 46.29 | 50.3 | 3.7 | 46.64 |
| 2018-04-03 02:50 | 6.2 | 46.52 | 50.8 | 6.1 | 46.81 | 51.1 | 6.2 | 46.32 | 50.2 | 3.7 | 46.68 |
| 2018-04-03 03:00 | 6.2 | 46.53 | 50.8 | 6.1 | 46.83 | 51.1 | 6.2 | 46.33 | 50.2 | 3.7 | 46.70 |
| 2018-04-03 03:10 | 6.2 | 46.51 | 50.8 | 6.1 | 46.80 | 51.1 | 6.2 | 46.30 | 50.3 | 3.7 | 46.67 |
| 2018-04-03 03:20 | 6.2 | 46.50 | 50.8 | 6.1 | 46.80 | 51.1 | 6.2 | 46.30 | 50.3 | 3.7 | 46.66 |
| 2018-04-03 03:30 | 6.2 | 46.37 | 50.8 | 6.1 | 46.67 | 51.1 | 6.2 | 46.17 | 50.3 | 3.7 | 46.53 |
| 2018-04-03 03:40 | 6.2 | 46.49 | 50.8 | 6.1 | 46.80 | 51.0 | 6.2 | 46.30 | 50.3 | 3.7 | 46.65 |
| 2018-04-03 03:50 | 6.2 | 46.53 | 50.8 | 6.1 | 46.86 | 51.0 | 6.2 | 46.33 | 50.3 | 3.7 | 46.70 |
| 2018-04-03 04:00 | 6.2 | 46.66 | 50.8 | 6.1 | 46.96 | 51.1 | 6.2 | 46.45 | 50.3 | 3.7 | 46.79 |
| 2018-04-03 04:10 | 6.2 | 46.73 | 50.9 | 6.1 | 47.04 | 51.1 | 6.2 | 46.53 | 50.3 | 3.7 | 46.90 |
| 2018-04-03 04:20 | 6.2 | 46.73 | 50.9 | 6.1 | 47.07 | 51.1 | 6.2 | 46.54 | 50.4 | 3.7 | 46.90 |
| 2018-04-03 04:30 | 6.2 | 46.73 | 50.9 | 6.1 | 47.02 | 51.1 | 6.2 | 46.52 | 50.4 | 3.7 | 46.90 |
| 2018-04-03 04:40 | 6.2 | 46.74 | 50.9 | 6.1 | 47.04 | 51.2 | 6.2 | 46.54 | 50.4 | 3.7 | 46.90 |
| 2018-04-03 04:50 | 6.2 | 46.93 | 51.0 | 6.1 | 47.23 | 51.2 | 6.2 | 46.71 | 50.5 | 3.7 | 47.10 |
| 2018-04-03 05:00 | 6.2 | 47.03 | 51.0 | 6.1 | 47.34 | 51.3 | 6.2 | 46.88 | 50.5 | 3.7 | 47.21 |
| 2018-04-03 05:10 | 6.2 | 47.11 | 51.1 | 6.1 | 47.42 | 51.4 | 6.2 | 46.93 | 50.6 | 3.7 | 47.30 |
| 2018-04-03 05:20 | 6.2 | 47.19 | 51.2 | 6.1 | 47.50 | 51.4 | 6.2 | 46.98 | 50.7 | 3.7 | 47.40 |
| 2018-04-03 05:30 | 6.2 | 47.29 | 51.2 | 6.1 | 47.58 | 51.5 | 6.2 | 47.08 | 50.7 | 3.7 | 47.46 |
| 2018-04-03 05:40 | 6.2 | 47.42 | 51.2 | 6.1 | 47.69 | 51.5 | 6.2 | 47.20 | 50.8 | 3.7 | 47.59 |
| 2018-04-03 05:50 | 6.2 | 47.52 | 51.4 | 6.1 | 47.83 | 51.6 | 6.2 | 47.32 | 50.8 | 3.7 | 47.70 |
| 2018-04-03 06:00 | 6.2 | 47.56 | 51.5 | 6.1 | 47.83 | 51.7 | 6.2 | 47.34 | 51.0 | 3.7 | 47.77 |
| 2018-04-03 06:10 | 6.2 | 47.68 | 51.5 | 6.1 | 47.92 | 51.7 | 6.2 | 47.43 | 51.0 | 3.7 | 47.86 |
| 2018-04-03 06:20 | 6.2 | 47.73 | 51.5 | 6.1 | 47.98 | 51.8 | 6.2 | 47.51 | 51.0 | 3.7 | 47.90 |
| 2018-04-03 06:30 | 6.2 | 47.83 | 51.6 | 6.1 | 48.12 | 51.9 | 6.2 | 47.62 | 51.1 | 3.7 | 48.04 |
| 2018-04-03 06:40 | 6.2 | 47.97 | 51.7 | 6.1 | 48.23 | 51.9 | 6.2 | 47.75 | 51.2 | 3.7 | 48.15 |
| 2018-04-03 06:50 | 6.2 | 48.07 | 51.8 | 6.1 | 48.36 | 52.0 | 6.2 | 47.87 | 51.3 | 3.7 | 48.27 |
| 2018-04-03 07:00 | 6.2 | 48.19 | 51.9 | 6.1 | 48.48 | 52.1 | 6.2 | 47.96 | 51.3 | 3.7 | 48.40 |
| 2018-04-03 07:10 | 6.2 | 48.32 | 51.9 | 6.1 | 48.58 | 52.2 | 6.2 | 48.09 | 51.5 | 3.7 | 48.51 |
| 2018-04-03 07:20 | 6.2 | 48.50 | 52.0 | 6.1 | 48.76 | 52.3 | 6.2 | 48.27 | 51.5 | 3.7 | 48.72 |
| 2018-04-03 07:30 | 6.2 | 48.81 | 52.2 | 6.1 | 49.08 | 52.5 | 6.2 | 48.57 | 51.7 | 3.7 | 49.02 |
| 2018-04-03 07:40 | 6.2 | 49.09 | 52.3 | 6.1 | 49.35 | 52.6 | 6.2 | 48.85 | 51.8 | 3.7 | 49.32 |
| 2018-04-03 07:50 | 6.2 | 49.57 | 52.5 | 6.1 | 49.82 | 52.8 | 6.2 | 49.34 | 52.0 | 3.7 | 49.84 |
| 2018-04-03 08:00 | 6.2 | 51.17 | 52.9 | 6.1 | 51.43 | 53.1 | 6.2 | 50.95 | 52.5 | 3.7 | 51.46 |
| 2018-04-03 08:10 | 6.2 | 52.13 | 53.4 | 6.1 | 52.37 | 53.7 | 6.2 | 51.86 | 53.0 | 3.7 | 52.37 |
| 2018-04-03 08:20 | 6.2 | 52.91 | 54.0 | 6.1 | 53.13 | 54.2 | 6.2 | 52.63 | 53.7 | 3.7 | 53.15 |
| 2018-04-03 08:30 | 6.2 | 53.69 | 54.7 | 6.1 | 53.89 | 54.9 | 6.2 | 53.43 | 54.3 | 3.7 | 53.93 |
| 2018-04-03 08:40 | 6.2 | 54.36 | 55.3 | 6.1 | 54.55 | 55.4 | 6.2 | 54.10 | 54.8 | 3.7 | 54.61 |
| 2018-04-03 08:50 | 6.2 | 54.76 | 55.8 | 6.1 | 54.95 | 56.0 | 6.2 | 54.50 | 55.4 | 3.7 | 55.02 |
| 2018-04-03 09:00 | 6.2 | 55.26 | 56.2 | 6.1 | 55.45 | 56.4 | 6.2 | 55.00 | 55.9 | 3.7 | 55.52 |
| 2018-04-03 09:10 | 6.2 | 55.70 | 56.6 | 6.1 | 55.88 | 56.8 | 6.2 | 55.43 | 56.3 | 3.7 | 55.96 |
| 2018-04-03 09:20 | 6.2 | 56.04 | 57.0 | 6.1 | 56.23 | 57.2 | 6.2 | 55.78 | 56.6 | 3.7 | 56.30 |
| 2018-04-03 09:30 | 6.2 | 56.17 | 57.4 | 6.1 | 56.34 | 57.5 | 6.2 | 55.88 | 57.0 | 3.7 | 56.42 |
| 2018-04-03 09:40 | 6.2 | 56.13 | 57.6 | 6.1 | 56.33 | 57.8 | 6.2 | 55.83 | 57.2 | 3.7 | 56.40 |
| 2018-04-03 09:50 | 6.2 | 56.23 | 57.8 | 6.1 | 56.41 | 58.0 | 6.2 | 55.96 | 57.4 | 3.7 | 56.48 |
| 2018-04-03 10:00 | 6.1 | 56.54 | 57.9 | 6.1 | 56.72 | 58.1 | 6.2 | 56.26 | 57.6 | 3.7 | 56.77 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-03 10:10 | 6.1 | 56.81 | 58.1 | 6.1 | 56.99 | 58.4 | 6.2 | 56.53 | 57.8 | 3.7 | 57.06 |
| 2018-04-03 10:20 | 6.1 | 57.21 | 58.4 | 6.1 | 57.39 | 58.6 | 6.2 | 56.93 | 58.0 | 3.7 | 57.50 |
| 2018-04-03 10:30 | 6.1 | 57.70 | 58.6 | 6.1 | 57.87 | 58.9 | 6.2 | 57.41 | 58.3 | 4.0 | 57.98 |
| 2018-04-03 10:40 | 6.1 | 58.09 | 58.9 | 6.1 | 58.26 | 59.2 | 6.2 | 57.81 | 58.5 | 4.1 | 58.37 |
| 2018-04-03 10:50 | 6.1 | 58.83 | 59.3 | 6.1 | 59.00 | 59.5 | 6.2 | 58.53 | 58.9 | 4.1 | 59.16 |
| 2018-04-03 11:00 | 6.1 | 59.59 | 59.8 | 6.1 | 59.73 | 60.0 | 6.2 | 59.29 | 59.4 | 4.1 | 59.97 |
| 2018-04-03 11:10 | 6.1 | 60.03 | 60.2 | 6.1 | 60.18 | 60.3 | 6.2 | 59.74 | 59.8 | 4.1 | 60.43 |
| 2018-04-03 11:20 | 6.1 | 60.47 | 60.6 | 6.1 | 60.61 | 60.8 | 6.2 | 60.17 | 60.2 | 4.1 | 60.88 |
| 2018-04-03 11:30 | 6.1 | 60.82 | 61.0 | 6.1 | 60.95 | 61.2 | 6.2 | 60.51 | 60.6 | 4.1 | 61.23 |
| 2018-04-03 11:40 | 6.1 | 61.15 | 61.3 | 6.1 | 61.27 | 61.5 | 6.2 | 60.83 | 60.9 | 4.0 | 61.55 |
| 2018-04-03 11:50 | 6.1 | 61.38 | 61.7 | 6.1 | 61.48 | 61.8 | 6.2 | 61.07 | 61.2 | 4.0 | 61.77 |
| 2018-04-03 12:00 | 6.1 | 61.94 | 62.0 | 6.1 | 62.03 | 62.1 | 6.2 | 61.62 | 61.6 | 4.0 | 62.37 |
| 2018-04-03 12:10 | 6.1 | 62.49 | 62.3 | 6.1 | 62.57 | 62.4 | 6.2 | 62.17 | 62.0 | 4.0 | 62.95 |
| 2018-04-03 12:20 | 6.1 | 63.01 | 62.7 | 6.1 | 63.09 | 62.8 | 6.2 | 62.70 | 62.3 | 4.0 | 63.48 |
| 2018-04-03 12:30 | 6.1 | 63.38 | 63.1 | 6.1 | 63.45 | 63.2 | 6.2 | 63.08 | 62.7 | 4.0 | 63.85 |
| 2018-04-03 12:40 | 6.1 | 63.49 | 63.4 | 6.1 | 63.58 | 63.5 | 6.2 | 63.19 | 63.0 | 4.0 | 63.91 |
| 2018-04-03 12:50 | 6.1 | 63.73 | 63.6 | 6.1 | 63.80 | 63.8 | 6.2 | 63.42 | 63.4 | 4.0 | 64.15 |
| 2018-04-03 13:00 | 6.1 | 63.95 | 63.9 | 6.1 | 64.01 | 64.1 | 6.2 | 63.61 | 63.6 | 4.0 | 64.32 |
| 2018-04-03 13:10 | 6.1 | 64.07 | 64.1 | 6.1 | 64.13 | 64.3 | 6.2 | 63.75 | 63.8 | 4.0 | 64.49 |
| 2018-04-03 13:20 | 6.1 | 64.51 | 64.4 | 6.0 | 64.55 | 64.5 | 6.2 | 64.18 | 64.0 | 4.0 | 64.98 |
| 2018-04-03 13:30 | 6.1 | 64.93 | 64.6 | 6.1 | 65.00 | 64.8 | 6.2 | 64.61 | 64.3 | 4.0 | 65.40 |
| 2018-04-03 13:40 | 6.1 | 65.10 | 64.9 | 6.0 | 65.15 | 65.1 | 6.2 | 64.79 | 64.5 | 4.0 | 65.59 |
| 2018-04-03 13:50 | 6.1 | 65.64 | 65.2 | 6.0 | 65.64 | 65.3 | 6.2 | 65.32 | 64.8 | 4.0 | 66.20 |
| 2018-04-03 14:00 | 6.1 | 65.99 | 65.5 | 6.0 | 65.99 | 65.6 | 6.2 | 65.65 | 65.2 | 4.0 | 66.50 |
| 2018-04-03 14:10 | 6.1 | 65.91 | 65.7 | 6.0 | 65.93 | 65.9 | 6.2 | 65.57 | 65.3 | 4.0 | 66.33 |
| 2018-04-03 14:20 | 6.1 | 65.66 | 65.9 | 6.0 | 65.69 | 66.0 | 6.2 | 65.30 | 65.5 | 4.0 | 66.07 |
| 2018-04-03 14:30 | 6.1 | 64.78 | 65.8 | 6.0 | 64.87 | 65.9 | 6.1 | 64.41 | 65.4 | 4.0 | 65.00 |
| 2018-04-03 14:40 | 6.1 | 60.94 | 65.2 | 6.0 | 61.15 | 65.3 | 6.2 | 60.64 | 64.7 | 4.0 | 61.16 |
| 2018-04-03 14:50 | 6.1 | 60.37 | 64.5 | 6.0 | 60.53 | 64.7 | 6.2 | 60.03 | 64.0 | 4.0 | 60.67 |
| 2018-04-03 15:00 | 6.1 | 58.25 | 63.4 | 6.0 | 58.45 | 63.7 | 6.1 | 57.94 | 62.8 | 4.0 | 58.44 |
| 2018-04-03 15:10 | 6.1 | 56.96 | 62.5 | 6.0 | 57.18 | 62.7 | 6.2 | 56.69 | 61.8 | 4.0 | 57.17 |
| 2018-04-03 15:20 | 6.1 | 55.69 | 61.5 | 6.0 | 55.91 | 61.7 | 6.2 | 55.41 | 60.8 | 4.0 | 55.85 |
| 2018-04-03 15:30 | 6.1 | 54.17 | 60.5 | 6.1 | 54.42 | 60.7 | 6.2 | 53.92 | 59.9 | 4.0 | 54.32 |
| 2018-04-03 15:40 | 6.1 | 53.32 | 59.6 | 6.1 | 53.58 | 59.8 | 6.2 | 53.06 | 59.0 | 4.0 | 53.48 |
| 2018-04-03 15:50 | 6.1 | 52.70 | 58.8 | 6.1 | 52.95 | 59.0 | 6.2 | 52.41 | 58.2 | 4.0 | 52.88 |
| 2018-04-03 16:00 | 6.1 | 52.35 | 58.1 | 6.1 | 52.60 | 58.4 | 6.2 | 52.07 | 57.5 | 4.0 | 52.52 |
| 2018-04-03 16:10 | 6.1 | 51.83 | 57.6 | 6.1 | 52.12 | 57.9 | 6.2 | 51.56 | 57.0 | 4.0 | 51.98 |
| 2018-04-03 16:20 | 6.1 | 51.05 | 57.0 | 6.1 | 51.40 | 57.4 | 6.2 | 50.83 | 56.5 | 4.0 | 51.22 |
| 2018-04-03 16:30 | 6.1 | 50.50 | 56.6 | 6.1 | 50.85 | 56.9 | 6.2 | 50.29 | 56.0 | 4.1 | 50.67 |
| 2018-04-03 16:40 | 6.1 | 50.08 | 56.1 | 6.1 | 50.43 | 56.4 | 6.2 | 49.87 | 55.5 | 4.1 | 50.26 |
| 2018-04-03 16:50 | 6.2 | 49.67 | 55.6 | 6.1 | 50.01 | 55.9 | 6.2 | 49.47 | 55.0 | 4.1 | 49.84 |
| 2018-04-03 17:00 | 6.2 | 49.34 | 55.3 | 6.1 | 49.67 | 55.5 | 6.2 | 49.13 | 54.6 | 4.1 | 49.49 |
| 2018-04-03 17:10 | 6.2 | 48.91 | 54.9 | 6.1 | 49.25 | 55.1 | 6.2 | 48.69 | 54.3 | 4.1 | 49.03 |
| 2018-04-03 17:20 | 6.2 | 48.45 | 54.5 | 6.1 | 48.79 | 54.8 | 6.2 | 48.24 | 53.9 | 4.1 | 48.59 |
| 2018-04-03 17:30 | 6.2 | 48.08 | 54.2 | 6.1 | 48.41 | 54.5 | 6.2 | 47.89 | 53.6 | 4.1 | 48.21 |
| 2018-04-03 17:40 | 6.2 | 47.74 | 53.8 | 6.1 | 48.06 | 54.1 | 6.2 | 47.55 | 53.2 | 4.1 | 47.89 |
| 2018-04-03 17:50 | 6.2 | 47.49 | 53.5 | 6.1 | 47.81 | 53.8 | 6.2 | 47.28 | 52.9 | 4.1 | 47.62 |
| 2018-04-03 18:00 | 6.2 | 47.11 | 53.2 | 6.1 | 47.43 | 53.5 | 6.2 | 46.91 | 52.6 | 4.1 | 47.23 |
| 2018-04-03 18:10 | 6.2 | 46.75 | 52.9 | 6.1 | 47.08 | 53.2 | 6.2 | 46.54 | 52.3 | 4.1 | 46.88 |
| 2018-04-03 18:20 | 6.2 | 46.47 | 52.6 | 6.1 | 46.80 | 52.9 | 6.2 | 46.27 | 52.1 | 4.1 | 46.58 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-03 18:30 | 6.2 | 46.43 | 52.4 | 6.1 | 46.77 | 52.6 | 6.2 | 46.24 | 51.8 | 4.1 | 46.55 |
| 2018-04-03 18:40 | 6.2 | 46.52 | 52.2 | 6.1 | 46.86 | 52.5 | 6.2 | 46.32 | 51.6 | 4.1 | 46.62 |
| 2018-04-03 18:50 | 6.2 | 46.81 | 52.2 | 6.1 | 47.16 | 52.5 | 6.2 | 46.62 | 51.6 | 4.1 | 46.94 |
| 2018-04-03 19:00 | 6.2 | 46.57 | 52.1 | 6.1 | 46.92 | 52.3 | 6.2 | 46.41 | 51.5 | 4.1 | 46.73 |
| 2018-04-03 19:10 | 6.2 | 46.83 | 52.1 | 6.1 | 47.17 | 52.3 | 6.2 | 46.63 | 51.5 | 4.1 | 46.92 |
| 2018-04-03 19:20 | 6.2 | 46.77 | 51.9 | 6.1 | 47.12 | 52.1 | 6.2 | 46.57 | 51.5 | 4.1 | 46.86 |
| 2018-04-03 19:30 | 6.2 | 46.23 | 51.8 | 6.1 | 46.59 | 52.2 | 6.2 | 46.05 | 51.3 | 4.1 | 46.34 |
| 2018-04-03 19:40 | 6.2 | 46.56 | 51.7 | 6.1 | 46.91 | 52.0 | 6.2 | 46.38 | 51.3 | 4.1 | 46.69 |
| 2018-04-03 19:50 | 6.2 | 46.65 | 51.6 | 6.1 | 47.01 | 52.0 | 6.2 | 46.48 | 51.2 | 4.1 | 46.78 |
| 2018-04-03 20:00 | 6.2 | 46.74 | 51.6 | 6.1 | 47.09 | 51.9 | 6.2 | 46.56 | 51.2 | 4.1 | 46.86 |
| 2018-04-03 20:10 | 6.2 | 46.66 | 51.5 | 6.1 | 47.01 | 51.9 | 6.2 | 46.45 | 51.1 | 4.1 | 46.73 |
| 2018-04-03 20:20 | 6.2 | 46.46 | 51.5 | 6.1 | 46.81 | 51.8 | 6.2 | 46.25 | 51.1 | 4.1 | 46.54 |
| 2018-04-03 20:30 | 6.2 | 46.35 | 51.5 | 6.1 | 46.70 | 51.8 | 6.2 | 46.16 | 51.1 | 4.1 | 46.44 |
| 2018-04-03 20:40 | 6.2 | 46.31 | 51.4 | 6.1 | 46.68 | 51.8 | 6.2 | 46.15 | 51.1 | 4.1 | 46.44 |
| 2018-04-03 20:50 | 6.2 | 46.43 | 51.4 | 6.1 | 46.78 | 51.8 | 6.2 | 46.25 | 51.0 | 4.1 | 46.55 |
| 2018-04-03 21:00 | 6.2 | 46.44 | 51.3 | 6.1 | 46.79 | 51.7 | 6.2 | 46.26 | 51.0 | 4.1 | 46.54 |
| 2018-04-03 21:10 | 6.2 | 46.44 | 51.3 | 6.1 | 46.80 | 51.7 | 6.2 | 46.27 | 50.9 | 4.1 | 46.55 |
| 2018-04-03 21:20 | 6.2 | 46.46 | 51.3 | 6.1 | 46.82 | 51.6 | 6.2 | 46.28 | 50.9 | 4.1 | 46.56 |
| 2018-04-03 21:30 | 6.2 | 46.38 | 51.2 | 6.1 | 46.74 | 51.5 | 6.2 | 46.18 | 50.8 | 4.1 | 46.45 |
| 2018-04-03 21:40 | 6.2 | 46.25 | 51.2 | 6.1 | 46.61 | 51.5 | 6.2 | 46.05 | 50.8 | 4.1 | 46.31 |
| 2018-04-03 21:50 | 6.2 | 46.15 | 51.1 | 6.1 | 46.52 | 51.5 | 6.2 | 45.95 | 50.6 | 4.1 | 46.22 |
| 2018-04-03 22:00 | 6.2 | 46.05 | 51.0 | 6.1 | 46.42 | 51.3 | 6.2 | 45.85 | 50.6 | 4.1 | 46.12 |
| 2018-04-03 22:10 | 6.2 | 46.04 | 51.0 | 6.1 | 46.41 | 51.3 | 6.2 | 45.86 | 50.5 | 4.1 | 46.13 |
| 2018-04-03 22:20 | 6.2 | 46.09 | 51.0 | 6.1 | 46.46 | 51.2 | 6.2 | 45.92 | 50.5 | 4.1 | 46.19 |
| 2018-04-03 22:30 | 6.2 | 46.11 | 51.1 | 6.1 | 46.49 | 51.2 | 6.2 | 45.94 | 50.5 | 4.1 | 46.21 |
| 2018-04-03 22:40 | 6.2 | 46.12 | 51.1 | 6.1 | 46.49 | 51.3 | 6.2 | 45.94 | 50.5 | 4.1 | 46.20 |
| 2018-04-03 22:50 | 6.2 | 46.07 | 51.1 | 6.1 | 46.44 | 51.3 | 6.2 | 45.88 | 50.5 | 4.1 | 46.14 |
| 2018-04-03 23:00 | 6.2 | 46.05 | 51.0 | 6.1 | 46.42 | 51.3 | 6.2 | 45.87 | 50.5 | 4.1 | 46.12 |
| 2018-04-03 23:10 | 6.2 | 46.02 | 51.0 | 6.1 | 46.40 | 51.3 | 6.2 | 45.82 | 50.5 | 4.1 | 46.08 |
| 2018-04-03 23:20 | 6.2 | 46.04 | 51.0 | 6.1 | 46.42 | 51.3 | 6.2 | 45.85 | 50.4 | 4.1 | 46.11 |
| 2018-04-03 23:30 | 6.2 | 46.01 | 50.9 | 6.1 | 46.39 | 51.2 | 6.2 | 45.83 | 50.2 | 4.1 | 46.09 |
| 2018-04-03 23:40 | 6.2 | 46.03 | 50.8 | 6.1 | 46.41 | 51.1 | 6.2 | 45.84 | 50.3 | 4.1 | 46.09 |
| 2018-04-03 23:50 | 6.2 | 45.95 | 50.7 | 6.1 | 46.33 | 51.1 | 6.2 | 45.76 | 50.3 | 4.1 | 46.00 |
| 2018-04-04 00:00 | 6.2 | 46.00 | 50.8 | 6.1 | 46.39 | 51.1 | 6.2 | 45.82 | 50.3 | 4.1 | 46.06 |
| 2018-04-04 00:10 | 6.2 | 45.94 | 50.8 | 6.1 | 46.31 | 51.1 | 6.2 | 45.74 | 50.3 | 4.1 | 46.00 |
| 2018-04-04 00:20 | 6.2 | 45.97 | 50.8 | 6.1 | 46.35 | 51.1 | 6.2 | 45.78 | 50.3 | 4.1 | 46.02 |
| 2018-04-04 00:30 | 6.2 | 45.98 | 50.8 | 6.1 | 46.35 | 51.1 | 6.2 | 45.79 | 50.2 | 4.1 | 46.04 |
| 2018-04-04 00:40 | 6.2 | 45.91 | 50.8 | 6.1 | 46.28 | 51.1 | 6.2 | 45.72 | 50.2 | 4.1 | 45.96 |
| 2018-04-04 00:50 | 6.2 | 45.84 | 50.7 | 6.1 | 46.23 | 51.0 | 6.2 | 45.65 | 50.2 | 4.1 | 45.88 |
| 2018-04-04 01:00 | 6.2 | 45.84 | 50.7 | 6.1 | 46.24 | 50.9 | 6.2 | 45.65 | 50.1 | 4.1 | 45.87 |
| 2018-04-04 01:10 | 6.2 | 45.79 | 50.7 | 6.1 | 46.20 | 50.9 | 6.2 | 45.60 | 50.2 | 4.1 | 45.83 |
| 2018-04-04 01:20 | 6.2 | 45.85 | 50.6 | 6.1 | 46.26 | 50.9 | 6.2 | 45.66 | 50.2 | 4.1 | 45.89 |
| 2018-04-04 01:30 | 6.2 | 45.88 | 50.6 | 6.1 | 46.27 | 50.9 | 6.2 | 45.68 | 50.0 | 4.1 | 45.91 |
| 2018-04-04 01:40 | 6.2 | 45.89 | 50.6 | 6.1 | 46.29 | 50.9 | 6.2 | 45.68 | 50.1 | 4.1 | 45.90 |
| 2018-04-04 01:50 | 6.2 | 46.11 | 50.6 | 6.1 | 46.52 | 50.8 | 6.2 | 45.93 | 50.1 | 4.1 | 46.14 |
| 2018-04-04 02:00 | 6.2 | 45.75 | 50.5 | 6.1 | 46.17 | 50.8 | 6.2 | 45.61 | 50.1 | 4.1 | 45.84 |
| 2018-04-04 02:10 | 6.2 | 45.42 | 50.4 | 6.1 | 45.84 | 50.7 | 6.2 | 45.25 | 49.9 | 4.1 | 45.46 |
| 2018-04-04 02:20 | 6.2 | 45.42 | 50.5 | 6.1 | 45.85 | 50.8 | 6.2 | 45.23 | 50.0 | 4.1 | 45.43 |
| 2018-04-04 02:30 | 6.2 | 45.53 | 50.5 | 6.1 | 45.96 | 50.8 | 6.2 | 45.33 | 50.1 | 4.1 | 45.50 |
| 2018-04-04 02:40 | 6.2 | 45.81 | 50.3 | 6.1 | 46.23 | 50.6 | 6.2 | 45.59 | 49.8 | 4.1 | 45.77 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-04 02:50 | 6.2 | 45.82 | 50.4 | 6.1 | 46.27 | 50.6 | 6.2 | 45.67 | 49.9 | 4.1 | 45.87 |
| 2018-04-04 03:00 | 6.2 | 45.02 | 50.4 | 6.1 | 45.47 | 50.6 | 6.2 | 44.86 | 49.8 | 4.1 | 45.04 |
| 2018-04-04 03:10 | 6.2 | 45.05 | 50.2 | 6.1 | 45.49 | 50.5 | 6.2 | 44.86 | 49.7 | 4.1 | 45.02 |
| 2018-04-04 03:20 | 6.2 | 45.23 | 50.3 | 6.1 | 45.67 | 50.5 | 6.2 | 45.03 | 49.9 | 4.1 | 45.19 |
| 2018-04-04 03:30 | 6.2 | 45.52 | 50.3 | 6.1 | 45.96 | 50.6 | 6.2 | 45.31 | 49.6 | 4.1 | 45.47 |
| 2018-04-04 03:40 | 6.2 | 45.74 | 50.0 | 6.1 | 46.19 | 50.3 | 6.2 | 45.59 | 49.6 | 4.1 | 45.77 |
| 2018-04-04 03:50 | 6.2 | 44.90 | 50.2 | 6.1 | 45.35 | 50.5 | 6.2 | 44.73 | 49.7 | 4.1 | 44.92 |
| 2018-04-04 04:00 | 6.2 | 45.13 | 50.2 | 6.1 | 45.57 | 50.5 | 6.2 | 44.92 | 49.5 | 4.1 | 45.08 |
| 2018-04-04 04:10 | 6.2 | 45.58 | 50.1 | 6.1 | 46.01 | 50.4 | 6.2 | 45.36 | 49.7 | 4.1 | 45.52 |
| 2018-04-04 04:20 | 6.2 | 45.65 | 50.2 | 6.1 | 46.10 | 50.5 | 6.2 | 45.49 | 49.5 | 4.1 | 45.69 |
| 2018-04-04 04:30 | 6.0 | 44.90 | 50.0 | 6.1 | 45.35 | 50.4 | 6.2 | 44.74 | 49.6 | 4.1 | 44.94 |
| 2018-04-04 04:40 | 5.9 | 44.93 | 50.1 | 6.1 | 45.37 | 50.3 | 6.2 | 44.72 | 49.6 | 4.1 | 44.89 |
| 2018-04-04 04:50 | 5.9 | 45.51 | 50.2 | 6.1 | 45.95 | 50.5 | 6.2 | 45.28 | 49.4 | 4.1 | 45.43 |
| 2018-04-04 05:00 | 5.9 | 45.67 | 50.1 | 6.1 | 46.15 | 50.3 | 6.2 | 45.55 | 49.6 | 4.1 | 45.73 |
| 2018-04-04 05:10 | 5.9 | 45.07 | 50.4 | 6.1 | 45.52 | 50.6 | 6.2 | 44.86 | 49.5 | 4.1 | 45.00 |
| 2018-04-04 05:20 | 5.9 | 46.20 | 50.3 | 6.1 | 46.66 | 50.4 | 6.2 | 46.02 | 49.6 | 4.1 | 46.19 |
| 2018-04-04 05:30 | 5.9 | 44.77 | 50.3 | 6.1 | 45.23 | 50.5 | 6.2 | 44.61 | 49.5 | 4.1 | 44.79 |
| 2018-04-04 05:40 | 5.9 | 45.01 | 50.1 | 6.1 | 45.46 | 50.3 | 6.2 | 44.80 | 49.6 | 4.1 | 44.97 |
| 2018-04-04 05:50 | 5.9 | 45.45 | 50.3 | 6.1 | 45.89 | 50.4 | 6.2 | 45.23 | 49.6 | 4.1 | 45.41 |
| 2018-04-04 06:00 | 5.9 | 45.77 | 50.1 | 6.1 | 46.23 | 50.3 | 6.2 | 45.60 | 49.6 | 4.1 | 45.78 |
| 2018-04-04 06:10 | 5.9 | 44.76 | 50.1 | 6.1 | 45.22 | 50.2 | 6.2 | 44.62 | 49.4 | 4.1 | 44.80 |
| 2018-04-04 06:20 | 5.9 | 44.88 | 50.2 | 6.1 | 45.34 | 50.4 | 6.2 | 44.69 | 49.6 | 4.1 | 44.85 |
| 2018-04-04 06:30 | 5.9 | 45.38 | 50.0 | 6.1 | 45.84 | 50.2 | 6.2 | 45.16 | 49.4 | 4.1 | 45.30 |
| 2018-04-04 06:40 | 5.9 | 45.67 | 50.2 | 6.1 | 46.16 | 50.3 | 6.2 | 45.55 | 49.5 | 4.1 | 45.72 |
| 2018-04-04 06:50 | 5.9 | 44.59 | 50.1 | 6.1 | 45.05 | 50.3 | 6.2 | 44.40 | 49.4 | 4.1 | 44.54 |
| 2018-04-04 07:00 | 5.9 | 45.27 | 50.2 | 6.1 | 45.74 | 50.2 | 6.2 | 45.05 | 49.6 | 4.1 | 45.20 |
| 2018-04-04 07:10 | 5.9 | 45.90 | 50.2 | 6.1 | 46.37 | 50.3 | 6.2 | 45.76 | 49.4 | 4.1 | 45.95 |
| 2018-04-04 07:20 | 5.9 | 44.58 | 50.0 | 6.1 | 45.04 | 50.1 | 6.2 | 44.39 | 49.4 | 4.1 | 44.54 |
| 2018-04-04 07:30 | 5.9 | 45.41 | 50.3 | 6.1 | 45.86 | 50.4 | 6.2 | 45.17 | 49.4 | 4.1 | 45.30 |
| 2018-04-04 07:40 | 5.9 | 45.68 | 50.1 | 6.1 | 46.16 | 50.2 | 6.2 | 45.56 | 49.5 | 4.1 | 45.74 |
| 2018-04-04 07:50 | 5.9 | 44.55 | 50.2 | 6.1 | 45.01 | 50.4 | 6.2 | 44.36 | 49.4 | 4.1 | 44.50 |
| 2018-04-04 08:00 | 5.9 | 45.99 | 50.1 | 6.1 | 46.45 | 50.2 | 6.2 | 45.75 | 49.7 | 4.1 | 45.89 |
| 2018-04-04 08:10 | 5.9 | 44.97 | 50.2 | 6.1 | 45.45 | 50.3 | 6.2 | 44.87 | 49.3 | 4.1 | 45.05 |
| 2018-04-04 08:20 | 5.9 | 44.99 | 50.1 | 6.1 | 45.44 | 50.2 | 6.2 | 44.78 | 49.7 | 4.1 | 44.93 |
| 2018-04-04 08:30 | 5.9 | 46.21 | 50.2 | 6.1 | 46.67 | 50.3 | 6.2 | 46.04 | 49.5 | 4.1 | 46.20 |
| 2018-04-04 08:40 | 5.9 | 44.64 | 50.0 | 6.1 | 45.10 | 50.1 | 6.2 | 44.50 | 49.5 | 4.1 | 44.67 |
| 2018-04-04 08:50 | 5.9 | 45.08 | 50.3 | 6.1 | 45.53 | 50.4 | 6.2 | 44.87 | 49.4 | 4.1 | 45.03 |
| 2018-04-04 09:00 | 5.9 | 46.03 | 50.1 | 6.1 | 46.47 | 50.2 | 6.2 | 45.84 | 49.5 | 4.1 | 46.01 |
| 2018-04-04 09:10 | 5.9 | 44.66 | 50.2 | 6.1 | 45.12 | 50.3 | 6.2 | 44.52 | 49.3 | 4.1 | 44.71 |
| 2018-04-04 09:20 | 5.9 | 44.96 | 50.0 | 6.1 | 45.41 | 50.1 | 6.2 | 44.75 | 49.5 | 4.1 | 44.91 |
| 2018-04-04 09:30 | 5.9 | 46.29 | 50.2 | 6.1 | 46.75 | 50.4 | 6.2 | 46.13 | 49.5 | 4.1 | 46.33 |
| 2018-04-04 09:40 | 5.9 | 44.58 | 50.0 | 6.1 | 45.03 | 50.1 | 6.2 | 44.38 | 49.4 | 4.1 | 44.55 |
| 2018-04-04 09:50 | 5.9 | 45.61 | 50.4 | 6.1 | 46.04 | 50.5 | 6.2 | 45.37 | 49.7 | 4.1 | 45.55 |
| 2018-04-04 10:00 | 5.9 | 45.80 | 50.0 | 6.1 | 46.24 | 50.1 | 6.2 | 45.66 | 49.4 | 4.1 | 45.90 |
| 2018-04-04 10:10 | 5.9 | 44.81 | 50.3 | 6.1 | 45.24 | 50.4 | 6.2 | 44.63 | 49.5 | 4.1 | 44.85 |
| 2018-04-04 10:20 | 5.9 | 45.03 | 50.1 | 6.1 | 45.45 | 50.2 | 6.2 | 44.82 | 49.5 | 4.1 | 45.02 |
| 2018-04-04 10:30 | 5.9 | 45.49 | 50.1 | 6.1 | 45.90 | 50.2 | 6.2 | 45.26 | 49.4 | 4.1 | 45.47 |
| 2018-04-04 10:40 | 5.9 | 45.86 | 50.2 | 6.1 | 46.29 | 50.3 | 6.2 | 45.70 | 49.5 | 4.1 | 45.94 |
| 2018-04-04 10:50 | 5.9 | 44.81 | 50.0 | 6.1 | 45.23 | 50.1 | 6.2 | 44.63 | 49.2 | 4.1 | 44.86 |
| 2018-04-04 11:00 | 5.9 | 44.98 | 50.2 | 6.1 | 45.40 | 50.2 | 6.2 | 44.77 | 49.5 | 4.1 | 44.98 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-04 11:10 | 5.9 | 45.48 | 50.1 | 6.1 | 45.88 | 50.2 | 6.2 | 45.25 | 49.3 | 4.1 | 45.47 |
| 2018-04-04 11:20 | 5.9 | 45.99 | 50.0 | 6.1 | 46.42 | 50.1 | 6.2 | 45.81 | 49.4 | 4.1 | 46.04 |
| 2018-04-04 11:30 | 5.9 | 44.99 | 50.2 | 6.1 | 45.42 | 50.3 | 6.2 | 44.85 | 49.5 | 4.1 | 45.10 |
| 2018-04-04 11:40 | 5.9 | 44.99 | 50.1 | 6.1 | 45.40 | 50.3 | 6.2 | 44.81 | 49.3 | 4.1 | 45.06 |
| 2018-04-04 11:50 | 5.9 | 45.27 | 50.1 | 6.1 | 45.66 | 50.2 | 6.2 | 45.07 | 49.5 | 4.1 | 45.33 |
| 2018-04-04 12:00 | 5.9 | 45.69 | 50.2 | 6.1 | 46.07 | 50.3 | 6.2 | 45.50 | 49.5 | 4.1 | 45.80 |
| 2018-04-04 12:10 | 5.9 | 46.21 | 50.2 | 6.1 | 46.56 | 50.3 | 6.2 | 46.03 | 49.5 | 4.1 | 46.36 |
| 2018-04-04 12:20 | 5.9 | 45.82 | 50.2 | 6.1 | 46.20 | 50.3 | 6.2 | 45.75 | 49.7 | 4.1 | 46.09 |
| 2018-04-04 12:30 | 5.9 | 45.52 | 50.5 | 6.1 | 45.86 | 50.6 | 6.2 | 45.36 | 49.6 | 4.1 | 45.66 |
| 2018-04-04 12:40 | 5.9 | 45.66 | 50.4 | 6.1 | 46.00 | 50.5 | 6.2 | 45.49 | 49.7 | 4.1 | 45.78 |
| 2018-04-04 12:50 | 5.9 | 45.82 | 50.4 | 6.1 | 46.15 | 50.5 | 6.2 | 45.64 | 49.8 | 4.1 | 45.98 |
| 2018-04-04 13:00 | 5.9 | 45.83 | 50.5 | 6.1 | 46.15 | 50.6 | 6.2 | 45.65 | 49.7 | 4.1 | 45.95 |
| 2018-04-04 13:10 | 5.9 | 45.98 | 50.4 | 6.1 | 46.29 | 50.6 | 6.2 | 45.78 | 49.7 | 4.1 | 46.13 |
| 2018-04-04 13:20 | 5.9 | 46.06 | 50.4 | 6.1 | 46.36 | 50.6 | 6.2 | 45.88 | 49.8 | 4.1 | 46.24 |
| 2018-04-04 13:30 | 5.9 | 46.12 | 50.4 | 6.1 | 46.42 | 50.6 | 6.2 | 45.94 | 49.8 | 4.1 | 46.30 |
| 2018-04-04 13:40 | 5.9 | 46.13 | 50.6 | 6.1 | 46.41 | 50.7 | 6.2 | 45.95 | 49.9 | 4.1 | 46.34 |
| 2018-04-04 13:50 | 5.9 | 46.04 | 50.7 | 6.1 | 46.32 | 50.7 | 6.2 | 45.86 | 49.9 | 4.1 | 46.25 |
| 2018-04-04 14:00 | 5.9 | 46.10 | 50.6 | 6.1 | 46.38 | 50.7 | 6.2 | 45.91 | 49.9 | 4.1 | 46.30 |
| 2018-04-04 14:10 | 5.9 | 46.10 | 50.5 | 6.1 | 46.35 | 50.7 | 6.2 | 45.91 | 49.9 | 4.1 | 46.35 |
| 2018-04-04 14:20 | 5.9 | 46.16 | 50.5 | 6.1 | 46.41 | 50.7 | 6.2 | 45.96 | 49.9 | 4.1 | 46.40 |
| 2018-04-04 14:30 | 5.9 | 46.13 | 50.6 | 6.1 | 46.38 | 50.7 | 6.2 | 45.94 | 49.9 | 4.1 | 46.38 |
| 2018-04-04 14:40 | 5.9 | 46.15 | 50.7 | 6.1 | 46.38 | 50.8 | 6.2 | 45.96 | 50.0 | 4.1 | 46.43 |
| 2018-04-04 14:50 | 5.9 | 46.24 | 50.8 | 6.1 | 46.48 | 50.9 | 6.2 | 46.05 | 50.0 | 4.1 | 46.51 |
| 2018-04-04 15:00 | 5.9 | 46.28 | 50.8 | 6.1 | 46.51 | 50.9 | 6.2 | 46.08 | 50.1 | 4.1 | 46.56 |
| 2018-04-04 15:10 | 5.9 | 46.33 | 50.9 | 6.1 | 46.55 | 51.0 | 6.2 | 46.13 | 50.2 | 4.1 | 46.64 |
| 2018-04-04 15:20 | 5.9 | 46.42 | 50.9 | 6.1 | 46.64 | 51.0 | 6.2 | 46.23 | 50.2 | 4.1 | 46.73 |
| 2018-04-04 15:30 | 5.9 | 46.42 | 50.9 | 6.1 | 46.63 | 51.0 | 6.2 | 46.20 | 50.1 | 4.1 | 46.70 |
| 2018-04-04 15:40 | 5.9 | 46.38 | 50.9 | 6.1 | 46.58 | 51.0 | 6.2 | 46.13 | 50.1 | 4.1 | 46.63 |
| 2018-04-04 15:50 | 5.9 | 46.19 | 50.9 | 6.1 | 46.40 | 50.9 | 6.2 | 45.95 | 50.0 | 4.1 | 46.46 |
| 2018-04-04 16:00 | 5.9 | 46.10 | 50.9 | 6.1 | 46.30 | 51.0 | 6.2 | 45.87 | 50.0 | 4.1 | 46.42 |
| 2018-04-04 16:10 | 5.9 | 46.16 | 51.0 | 6.1 | 46.34 | 51.0 | 6.2 | 45.95 | 49.9 | 4.1 | 46.52 |
| 2018-04-04 16:20 | 5.9 | 46.33 | 50.9 | 6.1 | 46.53 | 51.0 | 6.2 | 46.12 | 50.0 | 4.1 | 46.67 |
| 2018-04-04 16:30 | 5.9 | 46.39 | 50.9 | 6.1 | 46.59 | 51.0 | 6.2 | 46.17 | 50.0 | 4.1 | 46.74 |
| 2018-04-04 16:40 | 5.9 | 46.60 | 50.9 | 6.1 | 46.80 | 51.0 | 6.2 | 46.37 | 50.0 | 4.1 | 46.93 |
| 2018-04-04 16:50 | 5.9 | 46.55 | 51.0 | 6.1 | 46.72 | 51.1 | 6.2 | 46.27 | 50.0 | 4.1 | 46.81 |
| 2018-04-04 17:00 | 5.9 | 46.29 | 51.0 | 6.1 | 46.45 | 51.1 | 6.2 | 46.01 | 50.0 | 4.1 | 46.59 |
| 2018-04-04 17:10 | 5.9 | 46.19 | 51.0 | 6.1 | 46.33 | 51.1 | 6.2 | 45.94 | 50.0 | 4.1 | 46.55 |
| 2018-04-04 17:20 | 5.9 | 46.34 | 51.0 | 6.1 | 46.49 | 51.1 | 6.2 | 46.11 | 50.0 | 4.1 | 46.70 |
| 2018-04-04 17:30 | 5.9 | 46.49 | 51.0 | 6.1 | 46.64 | 51.1 | 6.2 | 46.25 | 50.0 | 4.1 | 46.84 |
| 2018-04-04 17:40 | 5.9 | 46.55 | 51.0 | 6.1 | 46.70 | 51.1 | 6.2 | 46.31 | 50.0 | 4.1 | 46.88 |
| 2018-04-04 17:50 | 5.9 | 46.62 | 50.9 | 6.1 | 46.77 | 51.1 | 6.2 | 46.37 | 50.0 | 4.1 | 46.94 |
| 2018-04-04 18:00 | 5.9 | 46.50 | 50.9 | 6.1 | 46.59 | 51.1 | 6.2 | 46.20 | 50.0 | 4.1 | 46.81 |
| 2018-04-04 18:10 | 5.9 | 46.26 | 50.9 | 6.1 | 46.40 | 51.0 | 6.2 | 45.98 | 50.0 | 4.1 | 46.54 |
| 2018-04-04 18:20 | 5.9 | 46.16 | 50.9 | 6.1 | 46.31 | 51.0 | 6.2 | 45.92 | 50.1 | 4.1 | 46.47 |
| 2018-04-04 18:30 | 5.9 | 46.32 | 50.9 | 6.1 | 46.49 | 51.0 | 6.2 | 46.10 | 50.1 | 4.1 | 46.62 |
| 2018-04-04 18:40 | 5.9 | 46.32 | 50.9 | 6.1 | 46.49 | 51.0 | 6.2 | 46.09 | 50.1 | 4.1 | 46.62 |
| 2018-04-04 18:50 | 5.9 | 46.35 | 50.8 | 6.1 | 46.53 | 51.0 | 6.2 | 46.12 | 50.1 | 4.1 | 46.63 |
| 2018-04-04 19:00 | 5.9 | 46.38 | 50.8 | 6.1 | 46.55 | 50.9 | 6.2 | 46.14 | 50.1 | 4.1 | 46.65 |
| 2018-04-04 19:10 | 5.9 | 46.25 | 50.8 | 6.1 | 46.47 | 50.9 | 6.2 | 46.01 | 50.1 | 4.1 | 46.48 |
| 2018-04-04 19:20 | 5.9 | 46.14 | 50.8 | 6.1 | 46.39 | 50.9 | 6.2 | 45.90 | 50.1 | 4.1 | 46.30 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-04 19:30 | 5.9 | 46.02 | 50.8 | 6.1 | 46.29 | 50.9 | 6.2 | 45.78 | 50.0 | 4.1 | 46.15 |
| 2018-04-04 19:40 | 5.9 | 45.91 | 50.8 | 6.1 | 46.23 | 50.8 | 6.2 | 45.70 | 50.0 | 4.1 | 46.02 |
| 2018-04-04 19:50 | 5.9 | 45.85 | 50.8 | 6.1 | 46.21 | 50.8 | 6.2 | 45.65 | 49.9 | 4.1 | 45.94 |
| 2018-04-04 20:00 | 5.9 | 45.83 | 50.7 | 6.1 | 46.19 | 50.7 | 6.2 | 45.63 | 49.8 | 4.1 | 45.91 |
| 2018-04-04 20:10 | 5.9 | 45.82 | 50.6 | 6.1 | 46.18 | 50.7 | 6.2 | 45.63 | 49.8 | 4.1 | 45.91 |
| 2018-04-04 20:20 | 5.9 | 45.84 | 50.5 | 6.1 | 46.21 | 50.6 | 6.2 | 45.65 | 49.9 | 4.1 | 45.93 |
| 2018-04-04 20:30 | 5.9 | 45.89 | 50.5 | 6.1 | 46.26 | 50.5 | 6.2 | 45.70 | 49.8 | 4.1 | 45.97 |
| 2018-04-04 20:40 | 5.9 | 45.88 | 50.5 | 6.1 | 46.26 | 50.6 | 6.2 | 45.68 | 49.9 | 4.1 | 45.95 |
| 2018-04-04 20:50 | 5.9 | 45.88 | 50.5 | 6.1 | 46.27 | 50.6 | 6.2 | 45.70 | 49.8 | 4.1 | 45.96 |
| 2018-04-04 21:00 | 5.9 | 45.85 | 50.5 | 6.1 | 46.23 | 50.7 | 6.2 | 45.66 | 49.8 | 4.1 | 45.94 |
| 2018-04-04 21:10 | 5.9 | 45.85 | 50.6 | 6.1 | 46.23 | 50.6 | 6.2 | 45.67 | 49.9 | 4.1 | 45.95 |
| 2018-04-04 21:20 | 5.9 | 45.81 | 50.5 | 6.1 | 46.19 | 50.6 | 6.2 | 45.64 | 49.8 | 4.1 | 45.93 |
| 2018-04-04 21:30 | 5.9 | 45.67 | 50.4 | 6.1 | 46.05 | 50.6 | 6.2 | 45.50 | 49.8 | 4.1 | 45.78 |
| 2018-04-04 21:40 | 5.9 | 45.58 | 50.5 | 6.1 | 45.95 | 50.6 | 6.2 | 45.40 | 49.8 | 4.1 | 45.67 |
| 2018-04-04 21:50 | 5.9 | 45.66 | 50.5 | 6.1 | 46.02 | 50.6 | 6.2 | 45.47 | 49.8 | 4.1 | 45.74 |
| 2018-04-04 22:00 | 5.9 | 45.72 | 50.5 | 6.1 | 46.08 | 50.6 | 6.2 | 45.52 | 49.7 | 4.1 | 45.78 |
| 2018-04-04 22:10 | 5.9 | 45.74 | 50.5 | 6.1 | 46.12 | 50.6 | 6.2 | 45.55 | 49.8 | 4.1 | 45.80 |
| 2018-04-04 22:20 | 5.9 | 45.77 | 50.5 | 6.1 | 46.16 | 50.6 | 6.2 | 45.58 | 49.8 | 4.1 | 45.83 |
| 2018-04-04 22:30 | 5.9 | 45.83 | 50.4 | 6.1 | 46.21 | 50.6 | 6.2 | 45.63 | 49.8 | 4.1 | 45.88 |
| 2018-04-04 22:40 | 5.9 | 45.98 | 50.5 | 6.1 | 46.35 | 50.6 | 6.2 | 45.75 | 49.7 | 4.1 | 46.00 |
| 2018-04-04 22:50 | 5.9 | 46.07 | 50.5 | 6.1 | 46.45 | 50.6 | 6.2 | 45.88 | 49.8 | 4.1 | 46.13 |
| 2018-04-04 23:00 | 5.9 | 45.70 | 50.5 | 6.1 | 46.10 | 50.6 | 6.2 | 45.57 | 49.8 | 4.1 | 45.85 |
| 2018-04-04 23:10 | 5.9 | 45.34 | 50.3 | 6.1 | 45.72 | 50.5 | 6.2 | 45.15 | 49.6 | 4.0 | 45.42 |
| 2018-04-04 23:20 | 5.9 | 45.42 | 50.4 | 6.1 | 45.80 | 50.5 | 6.2 | 45.23 | 49.7 | 4.0 | 45.48 |
| 2018-04-04 23:30 | 5.9 | 45.66 | 50.5 | 6.1 | 46.03 | 50.6 | 6.2 | 45.45 | 49.8 | 4.0 | 45.72 |
| 2018-04-04 23:40 | 5.9 | 45.97 | 50.4 | 6.1 | 46.34 | 50.4 | 6.2 | 45.76 | 49.6 | 4.0 | 46.02 |
| 2018-04-04 23:50 | 5.9 | 46.21 | 50.3 | 6.1 | 46.58 | 50.4 | 6.2 | 46.02 | 49.8 | 4.0 | 46.30 |
| 2018-04-05 00:00 | 5.9 | 45.53 | 50.5 | 6.1 | 45.90 | 50.6 | 6.2 | 45.38 | 49.7 | 4.0 | 45.68 |
| 2018-04-05 00:10 | 5.9 | 45.39 | 50.4 | 6.1 | 45.75 | 50.5 | 6.2 | 45.18 | 49.6 | 4.0 | 45.43 |
| 2018-04-05 00:20 | 5.9 | 45.48 | 50.4 | 6.1 | 45.86 | 50.5 | 6.2 | 45.28 | 49.9 | 4.0 | 45.52 |
| 2018-04-05 00:30 | 5.9 | 45.86 | 50.5 | 6.1 | 46.23 | 50.6 | 6.2 | 45.64 | 49.6 | 4.0 | 45.89 |
| 2018-04-05 00:40 | 5.9 | 46.21 | 50.4 | 6.1 | 46.59 | 50.4 | 6.2 | 46.02 | 49.6 | 4.0 | 46.29 |
| 2018-04-05 00:50 | 5.9 | 45.45 | 50.3 | 6.1 | 45.83 | 50.3 | 6.2 | 45.30 | 49.8 | 4.0 | 45.60 |
| 2018-04-05 01:00 | 5.9 | 45.34 | 50.5 | 6.1 | 45.72 | 50.6 | 6.2 | 45.13 | 49.6 | 4.0 | 45.39 |
| 2018-04-05 01:10 | 5.9 | 45.54 | 50.4 | 6.1 | 45.92 | 50.5 | 6.2 | 45.32 | 49.8 | 4.0 | 45.57 |
| 2018-04-05 01:20 | 5.9 | 45.87 | 50.3 | 6.1 | 46.26 | 50.4 | 6.2 | 45.64 | 49.7 | 4.0 | 45.90 |
| 2018-04-05 01:30 | 5.9 | 46.22 | 50.5 | 6.1 | 46.61 | 50.6 | 6.2 | 46.01 | 49.6 | 4.0 | 46.28 |
| 2018-04-05 01:40 | 5.9 | 45.49 | 50.4 | 6.1 | 45.90 | 50.4 | 6.2 | 45.35 | 49.7 | 4.0 | 45.64 |
| 2018-04-05 01:50 | 5.9 | 45.29 | 50.3 | 6.1 | 45.68 | 50.4 | 6.2 | 45.08 | 49.6 | 4.0 | 45.32 |
| 2018-04-05 02:00 | 5.9 | 45.44 | 50.4 | 6.1 | 45.84 | 50.5 | 6.2 | 45.22 | 49.6 | 4.0 | 45.45 |
| 2018-04-05 02:10 | 5.9 | 45.68 | 50.4 | 6.1 | 46.09 | 50.4 | 6.2 | 45.46 | 49.8 | 4.0 | 45.70 |
| 2018-04-05 02:20 | 5.9 | 46.08 | 50.2 | 6.1 | 46.49 | 50.3 | 6.2 | 45.85 | 49.5 | 4.0 | 46.09 |
| 2018-04-05 02:30 | 5.9 | 45.78 | 50.4 | 6.1 | 46.21 | 50.5 | 6.2 | 45.65 | 49.6 | 4.0 | 45.91 |
| 2018-04-05 02:40 | 5.9 | 45.21 | 50.3 | 6.2 | 45.64 | 50.4 | 6.2 | 45.02 | 49.7 | 4.0 | 45.26 |
| 2018-04-05 02:50 | 5.9 | 45.37 | 50.2 | 6.1 | 45.79 | 50.3 | 6.2 | 45.15 | 49.5 | 4.0 | 45.37 |
| 2018-04-05 03:00 | 5.9 | 45.62 | 50.3 | 6.1 | 46.04 | 50.5 | 6.2 | 45.40 | 49.7 | 4.0 | 45.63 |
| 2018-04-05 03:10 | 5.9 | 46.04 | 50.4 | 6.1 | 46.44 | 50.4 | 6.2 | 45.81 | 49.6 | 4.0 | 46.03 |
| 2018-04-05 03:20 | 5.9 | 45.68 | 50.1 | 6.1 | 46.11 | 50.3 | 6.2 | 45.55 | 49.5 | 4.0 | 45.83 |
| 2018-04-05 03:30 | 5.9 | 45.09 | 50.3 | 6.1 | 45.49 | 50.4 | 6.2 | 44.88 | 49.7 | 4.0 | 45.13 |
| 2018-04-05 03:40 | 5.9 | 45.19 | 50.3 | 6.1 | 45.59 | 50.3 | 6.2 | 44.99 | 49.4 | 4.0 | 45.22 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-05 03:50 | 5.9 | 45.51 | 50.2 | 6.1 | 45.92 | 50.3 | 6.2 | 45.30 | 49.5 | 4.0 | 45.53 |
| 2018-04-05 04:00 | 5.9 | 46.02 | 50.3 | 6.1 | 46.43 | 50.5 | 6.2 | 45.79 | 49.6 | 4.0 | 46.02 |
| 2018-04-05 04:10 | 5.9 | 45.81 | 50.3 | 6.1 | 46.24 | 50.3 | 6.2 | 45.67 | 49.4 | 4.0 | 45.94 |
| 2018-04-05 04:20 | 5.9 | 45.07 | 50.1 | 6.1 | 45.48 | 50.3 | 6.2 | 44.88 | 49.6 | 4.0 | 45.11 |
| 2018-04-05 04:30 | 5.9 | 45.24 | 50.2 | 6.1 | 45.63 | 50.4 | 6.2 | 45.03 | 49.5 | 4.0 | 45.26 |
| 2018-04-05 04:40 | 5.9 | 45.49 | 50.4 | 6.1 | 45.90 | 50.3 | 6.2 | 45.27 | 49.5 | 4.0 | 45.51 |
| 2018-04-05 04:50 | 5.9 | 45.85 | 50.1 | 6.1 | 46.25 | 50.2 | 6.2 | 45.63 | 49.7 | 4.0 | 45.87 |
| 2018-04-05 05:00 | 5.9 | 45.69 | 50.2 | 6.1 | 46.11 | 50.4 | 6.2 | 45.55 | 49.4 | 4.0 | 45.83 |
| 2018-04-05 05:10 | 5.9 | 45.04 | 50.2 | 6.1 | 45.45 | 50.3 | 6.2 | 44.85 | 49.5 | 4.0 | 45.11 |
| 2018-04-05 05:20 | 5.9 | 45.16 | 50.1 | 6.1 | 45.57 | 50.2 | 6.2 | 44.96 | 49.6 | 4.0 | 45.20 |
| 2018-04-05 05:30 | 5.9 | 45.38 | 50.2 | 6.1 | 45.78 | 50.3 | 6.1 | 45.16 | 49.4 | 4.0 | 45.41 |
| 2018-04-05 05:40 | 5.9 | 45.77 | 50.3 | 6.1 | 46.16 | 50.2 | 6.1 | 45.52 | 49.6 | 4.0 | 45.77 |
| 2018-04-05 05:50 | 5.9 | 45.78 | 50.0 | 6.1 | 46.18 | 50.2 | 6.2 | 45.62 | 49.5 | 4.0 | 45.88 |
| 2018-04-05 06:00 | 5.9 | 45.03 | 50.2 | 6.1 | 45.43 | 50.3 | 6.2 | 44.85 | 49.4 | 4.0 | 45.11 |
| 2018-04-05 06:10 | 5.9 | 45.06 | 50.2 | 6.1 | 45.45 | 50.2 | 6.2 | 44.85 | 49.6 | 4.0 | 45.10 |
| 2018-04-05 06:20 | 5.9 | 45.26 | 50.0 | 6.1 | 45.65 | 50.1 | 6.1 | 45.03 | 49.4 | 4.0 | 45.28 |
| 2018-04-05 06:30 | 5.9 | 45.64 | 50.1 | 6.1 | 46.03 | 50.3 | 6.1 | 45.41 | 49.4 | 4.0 | 45.65 |
| 2018-04-05 06:40 | 5.9 | 45.98 | 50.2 | 6.1 | 46.39 | 50.2 | 6.2 | 45.82 | 49.5 | 4.0 | 46.06 |
| 2018-04-05 06:50 | 5.9 | 45.17 | 50.0 | 6.1 | 45.59 | 50.1 | 6.1 | 45.02 | 49.4 | 4.0 | 45.27 |
| 2018-04-05 07:00 | 5.9 | 45.19 | 50.2 | 6.1 | 45.59 | 50.3 | 6.1 | 44.98 | 49.6 | 4.0 | 45.21 |
| 2018-04-05 07:10 | 5.9 | 45.45 | 50.3 | 6.1 | 45.84 | 50.3 | 6.1 | 45.22 | 49.5 | 4.0 | 45.46 |
| 2018-04-05 07:20 | 5.9 | 45.87 | 50.2 | 6.1 | 46.26 | 50.2 | 6.2 | 45.63 | 49.5 | 4.0 | 45.89 |
| 2018-04-05 07:30 | 5.9 | 46.13 | 50.2 | 6.1 | 46.50 | 50.4 | 6.2 | 45.94 | 49.7 | 4.0 | 46.26 |
| 2018-04-05 07:40 | 5.9 | 45.45 | 50.3 | 6.1 | 45.81 | 50.3 | 6.2 | 45.27 | 49.5 | 4.0 | 45.60 |
| 2018-04-05 07:50 | 5.9 | 45.60 | 50.3 | 6.1 | 45.97 | 50.3 | 6.2 | 45.39 | 49.6 | 4.0 | 45.68 |
| 2018-04-05 08:00 | 5.9 | 45.75 | 50.3 | 6.1 | 46.11 | 50.5 | 6.2 | 45.54 | 49.8 | 4.0 | 45.84 |
| 2018-04-05 08:10 | 5.9 | 45.87 | 50.4 | 6.1 | 46.22 | 50.5 | 6.2 | 45.66 | 49.6 | 4.0 | 45.96 |
| 2018-04-05 08:20 | 5.9 | 46.02 | 50.5 | 6.1 | 46.38 | 50.5 | 6.2 | 45.81 | 49.7 | 4.0 | 46.12 |
| 2018-04-05 08:30 | 5.9 | 46.09 | 50.5 | 6.1 | 46.42 | 50.5 | 6.2 | 45.89 | 49.8 | 4.0 | 46.20 |
| 2018-04-05 08:40 | 5.9 | 46.14 | 50.6 | 6.1 | 46.49 | 50.5 | 6.2 | 45.96 | 49.8 | 4.0 | 46.29 |
| 2018-04-05 08:50 | 5.9 | 46.18 | 50.6 | 6.1 | 46.52 | 50.5 | 6.2 | 46.01 | 49.8 | 4.0 | 46.34 |
| 2018-04-05 09:00 | 5.9 | 46.18 | 50.5 | 6.1 | 46.52 | 50.6 | 6.2 | 46.02 | 49.9 | 4.0 | 46.37 |
| 2018-04-05 09:10 | 5.9 | 46.23 | 50.5 | 6.1 | 46.56 | 50.7 | 6.2 | 46.08 | 49.9 | 4.0 | 46.43 |
| 2018-04-05 09:20 | 5.9 | 46.28 | 50.6 | 6.1 | 46.61 | 50.8 | 6.2 | 46.13 | 49.9 | 4.0 | 46.49 |
| 2018-04-05 09:30 | 5.9 | 46.30 | 50.8 | 6.1 | 46.63 | 50.9 | 6.2 | 46.16 | 50.0 | 4.0 | 46.52 |
| 2018-04-05 09:40 | 5.9 | 46.37 | 50.8 | 6.1 | 46.68 | 50.9 | 6.2 | 46.23 | 50.0 | 4.0 | 46.61 |
| 2018-04-05 09:50 | 5.9 | 46.47 | 50.9 | 6.1 | 46.77 | 50.9 | 6.2 | 46.33 | 50.1 | 4.0 | 46.72 |
| 2018-04-05 10:00 | 5.9 | 46.62 | 51.0 | 6.1 | 46.92 | 51.0 | 6.2 | 46.49 | 50.2 | 4.0 | 46.89 |
| 2018-04-05 10:10 | 5.9 | 46.72 | 51.0 | 6.1 | 47.02 | 51.0 | 6.2 | 46.60 | 50.3 | 4.0 | 47.02 |
| 2018-04-05 10:20 | 5.9 | 46.88 | 51.1 | 6.1 | 47.16 | 51.0 | 6.2 | 46.73 | 50.4 | 4.0 | 47.16 |
| 2018-04-05 10:30 | 5.9 | 46.91 | 51.1 | 6.1 | 47.16 | 51.1 | 6.1 | 46.75 | 50.4 | 4.0 | 47.19 |
| 2018-04-05 10:40 | 5.9 | 46.86 | 51.1 | 6.1 | 47.11 | 51.1 | 6.1 | 46.71 | 50.5 | 4.0 | 47.15 |
| 2018-04-05 10:50 | 5.9 | 46.49 | 51.2 | 6.1 | 46.73 | 51.1 | 6.1 | 46.34 | 50.5 | 4.0 | 46.78 |
| 2018-04-05 11:00 | 5.9 | 46.89 | 51.3 | 6.1 | 47.15 | 51.2 | 6.1 | 46.76 | 50.5 | 4.0 | 47.22 |
| 2018-04-05 11:10 | 5.9 | 46.92 | 51.2 | 6.1 | 47.16 | 51.3 | 6.1 | 46.80 | 50.6 | 4.0 | 47.28 |
| 2018-04-05 11:20 | 5.9 | 47.06 | 51.3 | 6.1 | 47.30 | 51.4 | 6.1 | 46.91 | 50.6 | 4.0 | 47.39 |
| 2018-04-05 11:30 | 5.9 | 47.08 | 51.3 | 6.1 | 47.31 | 51.4 | 6.1 | 46.94 | 50.6 | 4.0 | 47.44 |
| 2018-04-05 11:40 | 5.9 | 46.70 | 51.3 | 6.1 | 46.93 | 51.4 | 6.1 | 46.54 | 50.6 | 4.0 | 47.02 |
| 2018-04-05 11:50 | 5.9 | 46.66 | 51.3 | 6.1 | 46.88 | 51.4 | 6.1 | 46.52 | 50.6 | 4.0 | 47.01 |
| 2018-04-05 12:00 | 5.9 | 46.72 | 51.2 | 6.1 | 46.94 | 51.3 | 6.1 | 46.58 | 50.5 | 4.0 | 47.10 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-05 12:10 | 5.9 | 46.63 | 51.1 | 6.1 | 46.84 | 51.3 | 6.1 | 46.49 | 50.5 | 4.0 | 47.03 |
| 2018-04-05 12:20 | 5.9 | 46.66 | 51.1 | 6.1 | 46.87 | 51.3 | 6.1 | 46.51 | 50.5 | 4.0 | 47.07 |
| 2018-04-05 12:30 | 5.9 | 46.98 | 51.1 | 6.1 | 47.18 | 51.3 | 6.1 | 46.84 | 50.5 | 4.0 | 47.39 |
| 2018-04-05 12:40 | 5.9 | 47.20 | 51.2 | 6.1 | 47.39 | 51.3 | 6.1 | 47.03 | 50.5 | 4.0 | 47.61 |
| 2018-04-05 12:50 | 5.9 | 47.55 | 51.3 | 6.1 | 47.73 | 51.4 | 6.1 | 47.39 | 50.7 | 4.0 | 47.98 |
| 2018-04-05 13:00 | 5.9 | 47.73 | 51.5 | 6.1 | 47.90 | 51.6 | 6.1 | 47.55 | 50.9 | 4.0 | 48.15 |
| 2018-04-05 13:10 | 5.9 | 48.03 | 51.6 | 6.1 | 48.20 | 51.8 | 6.1 | 47.85 | 51.0 | 4.0 | 48.48 |
| 2018-04-05 13:20 | 5.9 | 48.28 | 51.8 | 6.1 | 48.44 | 51.9 | 6.1 | 48.09 | 51.2 | 4.0 | 48.74 |
| 2018-04-05 13:30 | 5.9 | 48.67 | 52.0 | 6.1 | 48.80 | 52.2 | 6.1 | 48.48 | 51.4 | 4.0 | 49.15 |
| 2018-04-05 13:40 | 5.9 | 48.90 | 52.2 | 6.1 | 49.05 | 52.3 | 6.1 | 48.70 | 51.6 | 4.0 | 49.38 |
| 2018-04-05 13:50 | 5.9 | 48.97 | 52.4 | 6.1 | 49.11 | 52.5 | 6.1 | 48.77 | 51.8 | 4.0 | 49.45 |
| 2018-04-05 14:00 | 5.9 | 49.35 | 52.6 | 6.1 | 49.48 | 52.7 | 6.1 | 49.16 | 51.9 | 4.0 | 49.87 |
| 2018-04-05 14:10 | 5.9 | 49.46 | 52.7 | 6.1 | 49.57 | 52.8 | 6.1 | 49.25 | 52.1 | 4.0 | 49.96 |
| 2018-04-05 14:20 | 5.9 | 49.63 | 52.9 | 6.1 | 49.74 | 53.0 | 6.1 | 49.43 | 52.2 | 4.0 | 50.15 |
| 2018-04-05 14:30 | 5.9 | 49.58 | 53.0 | 6.1 | 49.70 | 53.1 | 6.1 | 49.36 | 52.4 | 4.0 | 50.09 |
| 2018-04-05 14:40 | 5.9 | 49.84 | 53.1 | 6.0 | 49.96 | 53.2 | 6.1 | 49.63 | 52.5 | 4.0 | 50.36 |
| 2018-04-05 14:50 | 5.9 | 49.87 | 53.2 | 6.0 | 50.01 | 53.4 | 6.1 | 49.66 | 52.6 | 4.0 | 50.37 |
| 2018-04-05 15:00 | 5.9 | 49.91 | 53.3 | 6.1 | 50.03 | 53.4 | 6.1 | 49.71 | 52.7 | 4.0 | 50.41 |
| 2018-04-05 15:10 | 5.9 | 50.32 | 53.4 | 6.1 | 50.43 | 53.6 | 6.1 | 50.11 | 52.9 | 4.0 | 50.88 |
| 2018-04-05 15:20 | 5.9 | 50.65 | 53.6 | 6.1 | 50.73 | 53.7 | 6.1 | 50.42 | 53.0 | 4.0 | 51.24 |
| 2018-04-05 15:30 | 5.9 | 50.75 | 53.8 | 6.1 | 50.81 | 53.9 | 6.1 | 50.50 | 53.2 | 4.0 | 51.33 |
| 2018-04-05 15:40 | 5.9 | 50.81 | 53.9 | 6.1 | 50.91 | 54.0 | 6.1 | 50.58 | 53.3 | 4.0 | 51.37 |
| 2018-04-05 15:50 | 5.9 | 50.82 | 54.0 | 6.0 | 50.89 | 54.2 | 6.1 | 50.57 | 53.4 | 4.0 | 51.43 |
| 2018-04-05 16:00 | 5.9 | 50.80 | 54.1 | 6.1 | 50.88 | 54.3 | 6.1 | 50.58 | 53.5 | 4.0 | 51.41 |
| 2018-04-05 16:10 | 5.9 | 50.85 | 54.1 | 6.0 | 50.92 | 54.3 | 6.1 | 50.63 | 53.6 | 4.0 | 51.46 |
| 2018-04-05 16:20 | 5.9 | 50.87 | 54.2 | 6.1 | 50.92 | 54.3 | 6.1 | 50.63 | 53.6 | 4.0 | 51.46 |
| 2018-04-05 16:30 | 5.9 | 50.94 | 54.3 | 6.1 | 50.99 | 54.3 | 6.1 | 50.69 | 53.6 | 4.0 | 51.55 |
| 2018-04-05 16:40 | 5.9 | 51.12 | 54.3 | 6.1 | 51.17 | 54.4 | 6.1 | 50.88 | 53.7 | 4.0 | 51.71 |
| 2018-04-05 16:50 | 5.9 | 51.20 | 54.4 | 6.1 | 51.19 | 54.5 | 6.1 | 50.95 | 53.7 | 4.0 | 51.84 |
| 2018-04-05 17:00 | 5.9 | 51.39 | 54.5 | 6.1 | 51.41 | 54.6 | 6.1 | 51.15 | 53.9 | 4.0 | 51.99 |
| 2018-04-05 17:10 | 5.9 | 51.40 | 54.5 | 6.0 | 51.43 | 54.7 | 6.1 | 51.15 | 54.0 | 4.0 | 52.00 |
| 2018-04-05 17:20 | 5.9 | 51.42 | 54.6 | 6.0 | 51.45 | 54.7 | 6.1 | 51.17 | 54.1 | 4.0 | 52.01 |
| 2018-04-05 17:30 | 5.9 | 51.33 | 54.6 | 6.0 | 51.37 | 54.8 | 6.1 | 51.06 | 54.1 | 4.0 | 51.89 |
| 2018-04-05 17:40 | 5.9 | 51.31 | 54.7 | 6.1 | 51.38 | 54.8 | 6.1 | 51.06 | 54.1 | 4.0 | 51.87 |
| 2018-04-05 17:50 | 5.9 | 51.28 | 54.7 | 6.0 | 51.35 | 54.8 | 6.1 | 51.03 | 54.1 | 4.0 | 51.82 |
| 2018-04-05 18:00 | 5.9 | 51.30 | 54.7 | 6.0 | 51.34 | 54.8 | 6.1 | 51.03 | 54.1 | 4.0 | 51.81 |
| 2018-04-05 18:10 | 5.9 | 51.18 | 54.7 | 6.0 | 51.23 | 54.8 | 6.1 | 50.90 | 54.1 | 4.0 | 51.69 |
| 2018-04-05 18:20 | 5.9 | 51.12 | 54.7 | 6.1 | 51.20 | 54.8 | 6.1 | 50.85 | 54.1 | 4.0 | 51.66 |
| 2018-04-05 18:30 | 5.9 | 51.08 | 54.7 | 6.0 | 51.15 | 54.7 | 6.1 | 50.84 | 54.0 | 4.0 | 51.62 |
| 2018-04-05 18:40 | 5.9 | 51.01 | 54.6 | 6.0 | 51.09 | 54.7 | 6.1 | 50.75 | 54.0 | 4.0 | 51.49 |
| 2018-04-05 18:50 | 5.9 | 50.79 | 54.6 | 6.1 | 50.85 | 54.7 | 6.1 | 50.53 | 54.0 | 4.0 | 51.31 |
| 2018-04-05 19:00 | 5.9 | 50.80 | 54.5 | 6.0 | 50.89 | 54.7 | 6.1 | 50.55 | 54.0 | 4.0 | 51.27 |
| 2018-04-05 19:10 | 5.9 | 50.65 | 54.5 | 6.0 | 50.78 | 54.6 | 6.1 | 50.40 | 53.9 | 4.0 | 51.09 |
| 2018-04-05 19:20 | 5.9 | 50.46 | 54.4 | 6.1 | 50.60 | 54.6 | 6.1 | 50.23 | 53.8 | 4.0 | 50.88 |
| 2018-04-05 19:30 | 5.9 | 50.22 | 54.3 | 6.0 | 50.40 | 54.4 | 6.1 | 49.99 | 53.6 | 4.0 | 50.59 |
| 2018-04-05 19:40 | 5.9 | 49.95 | 54.2 | 6.0 | 50.15 | 54.3 | 6.1 | 49.73 | 53.5 | 4.0 | 50.30 |
| 2018-04-05 19:50 | 5.9 | 49.74 | 54.1 | 6.1 | 49.99 | 54.2 | 6.1 | 49.54 | 53.4 | 4.0 | 50.09 |
| 2018-04-05 20:00 | 5.9 | 49.54 | 53.9 | 6.1 | 49.75 | 54.0 | 6.1 | 49.32 | 53.3 | 4.0 | 49.83 |
| 2018-04-05 20:10 | 5.9 | 49.32 | 53.7 | 6.1 | 49.56 | 53.9 | 6.1 | 49.12 | 53.1 | 4.0 | 49.66 |
| 2018-04-05 20:20 | 5.9 | 49.33 | 53.6 | 6.1 | 49.54 | 53.8 | 6.1 | 49.12 | 53.0 | 4.0 | 49.62 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-05 20:30 | 5.9 | 49.18 | 53.5 | 6.1 | 49.42 | 53.7 | 6.1 | 48.97 | 52.9 | 4.0 | 49.48 |
| 2018-04-05 20:40 | 5.9 | 49.03 | 53.5 | 6.1 | 49.28 | 53.6 | 6.1 | 48.83 | 52.9 | 4.0 | 49.34 |
| 2018-04-05 20:50 | 5.9 | 48.95 | 53.4 | 6.1 | 49.18 | 53.5 | 6.1 | 48.75 | 52.8 | 4.0 | 49.24 |
| 2018-04-05 21:00 | 5.9 | 48.79 | 53.3 | 6.1 | 49.04 | 53.4 | 6.1 | 48.57 | 52.6 | 4.0 | 49.08 |
| 2018-04-05 21:10 | 5.9 | 48.59 | 53.2 | 6.1 | 48.83 | 53.4 | 6.1 | 48.38 | 52.5 | 4.0 | 48.86 |
| 2018-04-05 21:20 | 5.9 | 48.39 | 53.0 | 6.1 | 48.63 | 53.2 | 6.1 | 48.20 | 52.5 | 4.0 | 48.67 |
| 2018-04-05 21:30 | 5.9 | 48.21 | 53.0 | 6.1 | 48.45 | 53.1 | 6.1 | 48.00 | 52.3 | 4.0 | 48.49 |
| 2018-04-05 21:40 | 5.9 | 48.03 | 52.8 | 6.1 | 48.27 | 53.0 | 6.1 | 47.85 | 52.1 | 4.0 | 48.31 |
| 2018-04-05 21:50 | 5.9 | 47.81 | 52.7 | 6.1 | 48.07 | 52.8 | 6.1 | 47.65 | 52.0 | 4.0 | 48.08 |
| 2018-04-05 22:00 | 5.9 | 47.76 | 52.5 | 6.1 | 47.98 | 52.7 | 6.1 | 47.58 | 51.8 | 4.0 | 48.02 |
| 2018-04-05 22:10 | 5.9 | 47.57 | 52.4 | 6.1 | 47.81 | 52.6 | 6.1 | 47.37 | 51.7 | 4.0 | 47.83 |
| 2018-04-05 22:20 | 5.9 | 47.43 | 52.3 | 6.1 | 47.69 | 52.5 | 6.1 | 47.23 | 51.7 | 4.0 | 47.71 |
| 2018-04-05 22:30 | 5.9 | 47.33 | 52.2 | 6.1 | 47.54 | 52.3 | 6.1 | 47.12 | 51.6 | 4.0 | 47.58 |
| 2018-04-05 22:40 | 5.9 | 47.16 | 52.1 | 6.1 | 47.42 | 52.2 | 6.1 | 46.97 | 51.4 | 4.0 | 47.42 |
| 2018-04-05 22:50 | 5.9 | 47.07 | 52.0 | 6.1 | 47.33 | 52.1 | 6.1 | 46.91 | 51.3 | 4.0 | 47.34 |
| 2018-04-05 23:00 | 5.9 | 47.02 | 51.9 | 6.1 | 47.28 | 52.0 | 6.1 | 46.81 | 51.2 | 4.0 | 47.27 |
| 2018-04-05 23:10 | 5.9 | 46.94 | 51.8 | 6.1 | 47.20 | 52.0 | 6.1 | 46.73 | 51.1 | 4.0 | 47.20 |
| 2018-04-05 23:20 | 5.9 | 46.76 | 51.7 | 6.1 | 47.02 | 51.9 | 6.1 | 46.56 | 51.0 | 4.0 | 47.01 |
| 2018-04-05 23:30 | 5.9 | 46.64 | 51.6 | 6.1 | 46.90 | 51.8 | 6.1 | 46.44 | 51.0 | 4.0 | 46.87 |
| 2018-04-05 23:40 | 5.9 | 46.50 | 51.6 | 6.1 | 46.78 | 51.7 | 6.1 | 46.31 | 50.9 | 4.0 | 46.76 |
| 2018-04-05 23:50 | 5.9 | 46.34 | 51.4 | 6.1 | 46.58 | 51.6 | 6.1 | 46.14 | 50.8 | 4.0 | 46.58 |
| 2018-04-06 00:00 | 5.9 | 46.39 | 51.4 | 6.1 | 46.64 | 51.5 | 6.1 | 46.20 | 50.7 | 4.0 | 46.62 |
| 2018-04-06 00:10 | 5.9 | 46.35 | 51.3 | 6.1 | 46.60 | 51.4 | 6.1 | 46.15 | 50.6 | 4.0 | 46.58 |
| 2018-04-06 00:20 | 5.9 | 46.49 | 51.3 | 6.1 | 46.76 | 51.4 | 6.1 | 46.31 | 50.6 | 4.0 | 46.71 |
| 2018-04-06 00:30 | 5.9 | 46.60 | 51.3 | 6.1 | 46.85 | 51.4 | 6.1 | 46.40 | 50.5 | 4.0 | 46.80 |
| 2018-04-06 00:40 | 5.9 | 46.51 | 51.3 | 6.1 | 46.77 | 51.4 | 6.1 | 46.32 | 50.6 | 4.0 | 46.73 |
| 2018-04-06 00:50 | 5.9 | 46.59 | 51.3 | 6.1 | 46.82 | 51.4 | 6.1 | 46.38 | 50.5 | 4.0 | 46.78 |
| 2018-04-06 01:00 | 5.9 | 46.85 | 51.3 | 6.1 | 47.11 | 51.4 | 6.1 | 46.66 | 50.6 | 4.0 | 47.07 |
| 2018-04-06 01:10 | 5.9 | 46.44 | 51.3 | 6.1 | 46.70 | 51.4 | 6.1 | 46.24 | 50.6 | 4.0 | 46.63 |
| 2018-04-06 01:20 | 5.9 | 46.81 | 51.4 | 6.1 | 47.08 | 51.4 | 6.1 | 46.62 | 50.6 | 4.0 | 47.03 |
| 2018-04-06 01:30 | 5.9 | 46.60 | 51.4 | 6.1 | 46.88 | 51.4 | 6.1 | 46.43 | 50.6 | 4.0 | 46.85 |
| 2018-04-06 01:40 | 5.9 | 46.84 | 51.4 | 6.1 | 47.12 | 51.4 | 6.1 | 46.65 | 50.7 | 4.0 | 47.05 |
| 2018-04-06 01:50 | 5.9 | 46.90 | 51.4 | 6.1 | 47.17 | 51.5 | 6.1 | 46.70 | 50.7 | 4.0 | 47.11 |
| 2018-04-06 02:00 | 5.9 | 46.61 | 51.4 | 6.1 | 46.87 | 51.4 | 6.1 | 46.40 | 50.7 | 4.0 | 46.80 |
| 2018-04-06 02:10 | 5.9 | 46.88 | 51.4 | 6.1 | 47.14 | 51.4 | 6.1 | 46.69 | 50.7 | 4.0 | 47.10 |
| 2018-04-06 02:20 | 5.9 | 46.60 | 51.4 | 6.1 | 46.88 | 51.4 | 6.1 | 46.42 | 50.7 | 4.0 | 46.83 |
| 2018-04-06 02:30 | 5.9 | 46.51 | 51.3 | 6.1 | 46.77 | 51.4 | 6.1 | 46.32 | 50.6 | 4.0 | 46.73 |
| 2018-04-06 02:40 | 5.9 | 46.52 | 51.2 | 6.1 | 46.78 | 51.4 | 6.1 | 46.32 | 50.6 | 4.0 | 46.73 |
| 2018-04-06 02:50 | 5.9 | 46.44 | 51.2 | 6.1 | 46.72 | 51.3 | 6.1 | 46.24 | 50.6 | 4.0 | 46.66 |
| 2018-04-06 03:00 | 5.9 | 46.48 | 51.2 | 6.1 | 46.73 | 51.3 | 6.1 | 46.29 | 50.5 | 4.0 | 46.68 |
| 2018-04-06 03:10 | 5.9 | 46.50 | 51.2 | 6.1 | 46.75 | 51.3 | 6.1 | 46.31 | 50.5 | 4.0 | 46.72 |
| 2018-04-06 03:20 | 5.9 | 46.67 | 51.1 | 6.1 | 46.95 | 51.3 | 6.1 | 46.49 | 50.5 | 4.0 | 46.90 |
| 2018-04-06 03:30 | 5.9 | 46.77 | 51.2 | 6.1 | 47.04 | 51.3 | 6.1 | 46.56 | 50.5 | 4.0 | 46.94 |
| 2018-04-06 03:40 | 5.9 | 46.85 | 51.2 | 6.1 | 47.12 | 51.3 | 6.1 | 46.64 | 50.5 | 4.0 | 47.02 |
| 2018-04-06 03:50 | 5.9 | 46.44 | 51.1 | 6.1 | 46.72 | 51.3 | 6.1 | 46.23 | 50.5 | 4.0 | 46.61 |
| 2018-04-06 04:00 | 5.9 | 46.66 | 51.2 | 6.1 | 46.94 | 51.3 | 6.1 | 46.45 | 50.5 | 4.0 | 46.84 |
| 2018-04-06 04:10 | 5.9 | 46.52 | 51.2 | 6.1 | 46.81 | 51.3 | 6.1 | 46.35 | 50.4 | 4.0 | 46.74 |
| 2018-04-06 04:20 | 5.9 | 46.76 | 51.3 | 6.1 | 47.05 | 51.2 | 6.1 | 46.55 | 50.5 | 4.0 | 46.93 |
| 2018-04-06 04:30 | 5.9 | 46.81 | 51.3 | 6.1 | 47.10 | 51.2 | 6.1 | 46.60 | 50.5 | 4.0 | 46.98 |
| 2018-04-06 04:40 | 5.9 | 46.33 | 51.3 | 6.1 | 46.62 | 51.2 | 6.1 | 46.12 | 50.5 | 4.0 | 46.49 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-06 04:50 | 5.9 | 46.68 | 51.3 | 6.1 | 46.97 | 51.3 | 6.1 | 46.48 | 50.5 | 4.0 | 46.88 |
| 2018-04-06 05:00 | 5.9 | 46.57 | 51.2 | 6.1 | 46.87 | 51.3 | 6.1 | 46.40 | 50.5 | 4.0 | 46.80 |
| 2018-04-06 05:10 | 5.9 | 46.72 | 51.2 | 6.1 | 47.00 | 51.4 | 6.1 | 46.51 | 50.5 | 4.0 | 46.88 |
| 2018-04-06 05:20 | 5.9 | 46.81 | 51.1 | 6.1 | 47.08 | 51.4 | 6.1 | 46.59 | 50.6 | 4.0 | 46.98 |
| 2018-04-06 05:30 | 5.9 | 46.38 | 51.1 | 6.1 | 46.66 | 51.3 | 6.1 | 46.19 | 50.6 | 4.0 | 46.57 |
| 2018-04-06 05:40 | 5.9 | 46.80 | 51.1 | 6.1 | 47.09 | 51.4 | 6.1 | 46.61 | 50.6 | 4.0 | 46.98 |
| 2018-04-06 05:50 | 5.9 | 46.59 | 51.1 | 6.1 | 46.89 | 51.4 | 6.1 | 46.41 | 50.6 | 4.0 | 46.76 |
| 2018-04-06 06:00 | 5.9 | 46.44 | 51.1 | 6.1 | 46.74 | 51.4 | 6.1 | 46.25 | 50.5 | 4.0 | 46.61 |
| 2018-04-06 06:10 | 5.9 | 46.58 | 51.1 | 6.1 | 46.89 | 51.4 | 6.1 | 46.40 | 50.5 | 4.0 | 46.77 |
| 2018-04-06 06:20 | 5.9 | 46.77 | 51.1 | 6.1 | 47.06 | 51.3 | 6.1 | 46.57 | 50.5 | 4.0 | 46.93 |
| 2018-04-06 06:30 | 5.9 | 46.82 | 51.1 | 6.1 | 47.12 | 51.4 | 6.1 | 46.63 | 50.4 | 4.0 | 46.99 |
| 2018-04-06 06:40 | 5.9 | 46.51 | 51.1 | 6.1 | 46.80 | 51.3 | 6.1 | 46.29 | 50.4 | 4.0 | 46.63 |
| 2018-04-06 06:50 | 5.9 | 46.67 | 51.1 | 6.1 | 46.97 | 51.4 | 6.1 | 46.47 | 50.4 | 4.0 | 46.82 |
| 2018-04-06 07:00 | 5.9 | 46.27 | 51.0 | 6.1 | 46.59 | 51.3 | 6.1 | 46.09 | 50.4 | 4.0 | 46.45 |
| 2018-04-06 07:10 | 5.9 | 46.65 | 51.1 | 6.1 | 46.95 | 51.4 | 6.1 | 46.45 | 50.4 | 4.0 | 46.81 |
| 2018-04-06 07:20 | 5.9 | 46.66 | 51.1 | 6.1 | 46.97 | 51.3 | 6.1 | 46.47 | 50.5 | 4.0 | 46.83 |
| 2018-04-06 07:30 | 5.9 | 46.66 | 51.0 | 6.1 | 46.97 | 51.4 | 6.1 | 46.47 | 50.4 | 4.0 | 46.83 |
| 2018-04-06 07:40 | 5.9 | 46.58 | 51.0 | 6.1 | 46.89 | 51.3 | 6.1 | 46.38 | 50.4 | 4.0 | 46.73 |
| 2018-04-06 07:50 | 5.9 | 46.52 | 50.9 | 6.1 | 46.82 | 51.3 | 6.1 | 46.30 | 50.5 | 4.0 | 46.67 |
| 2018-04-06 08:00 | 5.9 | 46.38 | 51.0 | 6.1 | 46.68 | 51.4 | 6.1 | 46.18 | 50.5 | 4.0 | 46.55 |
| 2018-04-06 08:10 | 5.9 | 46.32 | 51.0 | 6.1 | 46.61 | 51.4 | 6.1 | 46.12 | 50.5 | 4.0 | 46.49 |
| 2018-04-06 08:20 | 5.9 | 46.38 | 50.9 | 6.1 | 46.66 | 51.3 | 6.1 | 46.19 | 50.5 | 4.0 | 46.57 |
| 2018-04-06 08:30 | 5.9 | 46.51 | 51.0 | 6.1 | 46.79 | 51.3 | 6.1 | 46.33 | 50.5 | 4.0 | 46.74 |
| 2018-04-06 08:40 | 5.9 | 46.63 | 51.0 | 6.1 | 46.91 | 51.3 | 6.1 | 46.46 | 50.5 | 4.0 | 46.86 |
| 2018-04-06 08:50 | 5.9 | 46.71 | 51.0 | 6.1 | 46.99 | 51.3 | 6.1 | 46.54 | 50.5 | 4.0 | 46.96 |
| 2018-04-06 09:00 | 5.9 | 46.87 | 51.0 | 6.1 | 47.13 | 51.4 | 6.1 | 46.69 | 50.6 | 4.0 | 47.11 |
| 2018-04-06 09:10 | 5.9 | 46.78 | 51.1 | 6.1 | 47.05 | 51.4 | 6.1 | 46.62 | 50.6 | 4.0 | 47.03 |
| 2018-04-06 09:20 | 5.9 | 46.74 | 51.1 | 6.1 | 47.00 | 51.4 | 6.1 | 46.57 | 50.6 | 4.0 | 46.99 |
| 2018-04-06 09:30 | 5.9 | 46.67 | 51.1 | 6.1 | 46.94 | 51.4 | 6.1 | 46.51 | 50.6 | 4.0 | 46.92 |
| 2018-04-06 09:40 | 5.9 | 46.45 | 51.1 | 6.1 | 46.70 | 51.4 | 6.1 | 46.30 | 50.6 | 4.0 | 46.75 |
| 2018-04-06 09:50 | 5.9 | 46.90 | 51.1 | 6.1 | 47.15 | 51.5 | 6.1 | 46.72 | 50.6 | 4.0 | 47.17 |
| 2018-04-06 10:00 | 5.9 | 46.96 | 51.1 | 6.1 | 47.20 | 51.4 | 6.1 | 46.76 | 50.6 | 4.0 | 47.21 |
| 2018-04-06 10:10 | 5.9 | 46.53 | 51.2 | 6.1 | 46.76 | 51.4 | 6.1 | 46.32 | 50.6 | 4.0 | 46.76 |
| 2018-04-06 10:20 | 5.9 | 46.99 | 51.3 | 6.1 | 47.21 | 51.4 | 6.1 | 46.80 | 50.8 | 4.0 | 47.29 |
| 2018-04-06 10:30 | 5.9 | 46.77 | 51.3 | 6.1 | 46.98 | 51.4 | 6.1 | 46.61 | 50.7 | 4.0 | 47.08 |
| 2018-04-06 10:40 | 5.9 | 46.86 | 51.4 | 6.1 | 47.07 | 51.4 | 6.1 | 46.69 | 50.7 | 4.0 | 47.16 |
| 2018-04-06 10:50 | 5.9 | 46.78 | 51.3 | 6.1 | 46.98 | 51.4 | 6.1 | 46.62 | 50.7 | 4.0 | 47.10 |
| 2018-04-06 11:00 | 5.9 | 46.84 | 51.3 | 6.1 | 47.03 | 51.4 | 6.1 | 46.65 | 50.6 | 4.0 | 47.15 |
| 2018-04-06 11:10 | 5.9 | 46.61 | 51.2 | 6.1 | 46.81 | 51.4 | 6.1 | 46.48 | 50.5 | 4.0 | 46.97 |
| 2018-04-06 11:20 | 5.9 | 46.71 | 51.2 | 6.1 | 46.89 | 51.4 | 6.1 | 46.56 | 50.5 | 4.0 | 47.05 |
| 2018-04-06 11:30 | 5.9 | 46.71 | 51.1 | 6.1 | 46.88 | 51.4 | 6.1 | 46.55 | 50.5 | 4.0 | 47.04 |
| 2018-04-06 11:40 | 5.9 | 46.60 | 51.2 | 6.1 | 46.77 | 51.3 | 6.1 | 46.45 | 50.5 | 4.0 | 46.98 |
| 2018-04-06 11:50 | 5.9 | 46.75 | 51.2 | 6.1 | 46.92 | 51.3 | 6.1 | 46.58 | 50.6 | 4.0 | 47.08 |
| 2018-04-06 12:00 | 5.9 | 46.84 | 51.2 | 6.1 | 47.03 | 51.3 | 6.1 | 46.67 | 50.6 | 4.0 | 47.17 |
| 2018-04-06 12:10 | 5.9 | 46.73 | 51.3 | 6.1 | 46.90 | 51.3 | 6.1 | 46.53 | 50.6 | 4.0 | 47.06 |
| 2018-04-06 12:20 | 5.9 | 47.18 | 51.3 | 6.1 | 47.36 | 51.4 | 6.1 | 46.98 | 50.6 | 4.0 | 47.54 |
| 2018-04-06 12:30 | 5.9 | 46.66 | 51.3 | 6.1 | 46.84 | 51.4 | 6.1 | 46.47 | 50.6 | 4.0 | 46.99 |
| 2018-04-06 12:40 | 5.9 | 46.73 | 51.4 | 6.1 | 46.92 | 51.4 | 6.1 | 46.54 | 50.6 | 4.0 | 47.07 |
| 2018-04-06 12:50 | 5.9 | 46.93 | 51.3 | 6.1 | 47.14 | 51.4 | 6.1 | 46.77 | 50.6 | 4.0 | 47.30 |
| 2018-04-06 13:00 | 5.9 | 47.07 | 51.3 | 6.1 | 47.29 | 51.4 | 6.1 | 46.86 | 50.6 | 4.0 | 47.34 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-06 13:10 | 5.9 | 46.63 | 51.3 | 6.1 | 46.83 | 51.5 | 6.1 | 46.38 | 50.6 | 4.0 | 46.84 |
| 2018-04-06 13:20 | 5.9 | 46.53 | 51.2 | 6.1 | 46.76 | 51.4 | 6.1 | 46.34 | 50.7 | 4.0 | 46.81 |
| 2018-04-06 13:30 | 5.9 | 46.76 | 51.2 | 6.1 | 46.99 | 51.5 | 6.1 | 46.58 | 50.7 | 4.0 | 47.08 |
| 2018-04-06 13:40 | 5.9 | 47.05 | 51.1 | 6.1 | 47.25 | 51.5 | 6.1 | 46.85 | 50.7 | 4.0 | 47.38 |
| 2018-04-06 13:50 | 5.9 | 46.88 | 51.2 | 6.1 | 47.09 | 51.4 | 6.1 | 46.65 | 50.7 | 4.0 | 47.13 |
| 2018-04-06 14:00 | 5.9 | 46.58 | 51.1 | 6.1 | 46.78 | 51.4 | 6.1 | 46.34 | 50.7 | 4.0 | 46.82 |
| 2018-04-06 14:10 | 5.9 | 46.54 | 51.2 | 6.1 | 46.74 | 51.3 | 6.1 | 46.32 | 50.7 | 4.0 | 46.85 |
| 2018-04-06 14:20 | 5.9 | 46.71 | 51.2 | 6.1 | 46.90 | 51.3 | 6.1 | 46.51 | 50.6 | 4.0 | 47.04 |
| 2018-04-06 14:30 | 5.9 | 46.77 | 51.3 | 6.1 | 46.99 | 51.2 | 6.1 | 46.57 | 50.6 | 4.0 | 47.06 |
| 2018-04-06 14:40 | 5.9 | 46.77 | 51.3 | 6.1 | 47.00 | 51.2 | 6.1 | 46.56 | 50.6 | 4.0 | 47.01 |
| 2018-04-06 14:50 | 5.9 | 46.51 | 51.3 | 6.1 | 46.74 | 51.1 | 6.1 | 46.27 | 50.6 | 4.0 | 46.71 |
| 2018-04-06 15:00 | 5.9 | 46.35 | 51.3 | 6.1 | 46.58 | 51.1 | 6.1 | 46.13 | 50.5 | 4.0 | 46.61 |
| 2018-04-06 15:10 | 5.9 | 46.43 | 51.3 | 6.1 | 46.65 | 51.1 | 6.1 | 46.24 | 50.5 | 4.0 | 46.76 |
| 2018-04-06 15:20 | 5.9 | 46.65 | 51.2 | 6.1 | 46.85 | 51.1 | 6.1 | 46.45 | 50.5 | 4.0 | 46.96 |
| 2018-04-06 15:30 | 5.9 | 46.63 | 51.2 | 6.1 | 46.87 | 51.1 | 6.1 | 46.43 | 50.5 | 4.0 | 46.91 |
| 2018-04-06 15:40 | 5.9 | 46.80 | 51.2 | 6.1 | 47.01 | 51.2 | 6.1 | 46.58 | 50.5 | 4.0 | 47.07 |
| 2018-04-06 15:50 | 5.9 | 46.61 | 51.1 | 6.1 | 46.82 | 51.2 | 6.1 | 46.36 | 50.5 | 4.0 | 46.83 |
| 2018-04-06 16:00 | 5.9 | 46.29 | 51.1 | 6.1 | 46.54 | 51.1 | 6.1 | 46.07 | 50.5 | 4.0 | 46.48 |
| 2018-04-06 16:10 | 5.9 | 46.24 | 51.0 | 6.1 | 46.52 | 51.2 | 6.1 | 46.06 | 50.5 | 4.0 | 46.44 |
| 2018-04-06 16:20 | 5.9 | 46.33 | 50.9 | 6.1 | 46.63 | 51.2 | 6.1 | 46.15 | 50.5 | 4.0 | 46.51 |
| 2018-04-06 16:30 | 5.9 | 46.40 | 50.9 | 6.1 | 46.69 | 51.1 | 6.1 | 46.22 | 50.4 | 4.0 | 46.59 |
| 2018-04-06 16:40 | 5.9 | 46.45 | 50.9 | 6.1 | 46.76 | 51.1 | 6.1 | 46.27 | 50.4 | 4.0 | 46.62 |
| 2018-04-06 16:50 | 5.9 | 46.37 | 50.9 | 6.1 | 46.68 | 51.1 | 6.1 | 46.18 | 50.3 | 4.0 | 46.51 |
| 2018-04-06 17:00 | 5.9 | 46.32 | 50.9 | 6.1 | 46.63 | 51.1 | 6.1 | 46.11 | 50.3 | 4.0 | 46.44 |
| 2018-04-06 17:10 | 5.9 | 46.18 | 50.9 | 6.1 | 46.50 | 51.0 | 6.1 | 45.97 | 50.2 | 4.0 | 46.28 |
| 2018-04-06 17:20 | 5.9 | 46.12 | 50.9 | 6.1 | 46.47 | 50.9 | 6.1 | 45.93 | 50.1 | 4.0 | 46.24 |
| 2018-04-06 17:30 | 5.9 | 46.09 | 50.8 | 6.1 | 46.44 | 50.9 | 6.1 | 45.91 | 50.1 | 4.0 | 46.20 |
| 2018-04-06 17:40 | 5.9 | 46.02 | 50.9 | 6.1 | 46.35 | 50.8 | 6.1 | 45.81 | 50.1 | 4.0 | 46.10 |
| 2018-04-06 17:50 | 5.9 | 45.97 | 50.8 | 6.1 | 46.30 | 50.8 | 6.1 | 45.77 | 50.1 | 4.0 | 46.06 |
| 2018-04-06 18:00 | 5.9 | 45.99 | 50.8 | 6.1 | 46.34 | 50.8 | 6.1 | 45.80 | 50.1 | 4.0 | 46.10 |
| 2018-04-06 18:10 | 5.9 | 46.01 | 50.7 | 6.1 | 46.36 | 50.8 | 6.1 | 45.81 | 50.0 | 4.0 | 46.11 |
| 2018-04-06 18:20 | 5.9 | 46.03 | 50.6 | 6.1 | 46.38 | 50.8 | 6.1 | 45.83 | 50.0 | 4.0 | 46.13 |
| 2018-04-06 18:30 | 5.9 | 46.07 | 50.6 | 6.1 | 46.42 | 50.8 | 6.1 | 45.88 | 50.0 | 4.0 | 46.17 |
| 2018-04-06 18:40 | 5.9 | 45.92 | 50.6 | 6.1 | 46.28 | 50.7 | 6.1 | 45.75 | 50.0 | 4.0 | 46.03 |
| 2018-04-06 18:50 | 5.9 | 45.70 | 50.6 | 6.1 | 46.07 | 50.7 | 6.1 | 45.53 | 49.9 | 4.0 | 45.79 |
| 2018-04-06 19:00 | 5.9 | 45.50 | 50.6 | 6.1 | 45.88 | 50.7 | 6.1 | 45.30 | 49.9 | 4.0 | 45.53 |
| 2018-04-06 19:10 | 5.9 | 45.52 | 50.6 | 6.1 | 45.90 | 50.6 | 6.1 | 45.30 | 50.0 | 4.0 | 45.52 |
| 2018-04-06 19:20 | 5.9 | 45.71 | 50.4 | 6.1 | 46.10 | 50.6 | 6.1 | 45.49 | 49.7 | 4.0 | 45.70 |
| 2018-04-06 19:30 | 5.9 | 45.95 | 50.4 | 6.1 | 46.35 | 50.5 | 6.1 | 45.75 | 49.8 | 4.0 | 45.97 |
| 2018-04-06 19:40 | 5.9 | 45.13 | 50.3 | 6.1 | 45.55 | 50.3 | 6.1 | 44.98 | 49.7 | 4.0 | 45.21 |
| 2018-04-06 19:50 | 5.9 | 45.00 | 50.2 | 6.1 | 45.41 | 50.5 | 6.1 | 44.78 | 49.5 | 4.0 | 44.99 |
| 2018-04-06 20:00 | 5.9 | 45.76 | 50.4 | 6.1 | 46.17 | 50.3 | 6.1 | 45.52 | 49.7 | 4.0 | 45.70 |
| 2018-04-06 20:10 | 5.9 | 45.45 | 50.1 | 6.1 | 45.89 | 50.4 | 6.1 | 45.31 | 49.4 | 4.0 | 45.53 |
| 2018-04-06 20:20 | 5.9 | 44.92 | 50.3 | 6.1 | 45.34 | 50.3 | 6.1 | 44.70 | 49.7 | 4.0 | 44.86 |
| 2018-04-06 20:30 | 5.9 | 45.95 | 50.2 | 6.1 | 46.40 | 50.3 | 6.1 | 45.78 | 49.6 | 4.0 | 45.98 |
| 2018-04-06 20:40 | 5.9 | 46.62 | 50.3 | 6.1 | 47.06 | 50.4 | 6.1 | 46.40 | 49.8 | 4.0 | 46.58 |
| 2018-04-06 20:50 | 5.9 | 46.65 | 50.5 | 6.1 | 47.07 | 50.7 | 6.1 | 46.43 | 49.9 | 4.0 | 46.59 |
| 2018-04-06 21:00 | 5.9 | 46.65 | 50.7 | 6.1 | 47.12 | 50.9 | 6.1 | 46.44 | 50.1 | 4.0 | 46.62 |
| 2018-04-06 21:10 | 5.9 | 45.99 | 50.9 | 6.1 | 46.43 | 50.9 | 6.1 | 45.72 | 50.1 | 4.0 | 45.86 |
| 2018-04-06 21:20 | 5.9 | 45.10 | 50.6 | 6.1 | 45.56 | 50.7 | 6.1 | 44.97 | 49.9 | 4.0 | 45.17 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-06 21:30 | 5.9 | 45.96 | 50.6 | 6.1 | 46.39 | 50.6 | 6.1 | 45.69 | 49.8 | 4.0 | 45.84 |
| 2018-04-06 21:40 | 5.9 | 44.94 | 50.3 | 6.1 | 45.40 | 50.5 | 6.1 | 44.81 | 49.7 | 4.0 | 45.00 |
| 2018-04-06 21:50 | 5.9 | 46.64 | 50.5 | 6.1 | 47.08 | 50.5 | 6.1 | 46.42 | 49.7 | 4.0 | 46.59 |
| 2018-04-06 22:00 | 5.9 | 44.32 | 50.2 | 6.1 | 44.76 | 50.3 | 6.1 | 44.12 | 49.5 | 4.0 | 44.29 |
| 2018-04-06 22:10 | 5.9 | 46.42 | 50.3 | 6.1 | 46.87 | 50.6 | 6.1 | 46.23 | 49.7 | 4.0 | 46.40 |
| 2018-04-06 22:20 | 5.9 | 46.66 | 50.4 | 6.1 | 47.10 | 50.6 | 6.1 | 46.45 | 49.8 | 4.0 | 46.60 |
| 2018-04-06 22:30 | 5.9 | 44.80 | 50.5 | 6.1 | 45.23 | 50.7 | 6.1 | 44.58 | 49.8 | 4.0 | 44.73 |
| 2018-04-06 22:40 | 5.9 | 46.20 | 50.6 | 6.1 | 46.65 | 50.6 | 6.1 | 46.03 | 49.9 | 4.0 | 46.22 |
| 2018-04-06 22:50 | 5.9 | 44.45 | 50.1 | 6.1 | 44.89 | 50.4 | 6.1 | 44.24 | 49.4 | 4.0 | 44.40 |
| 2018-04-06 23:00 | 5.9 | 46.34 | 50.4 | 6.1 | 46.78 | 50.5 | 6.1 | 46.14 | 49.7 | 4.0 | 46.31 |
| 2018-04-06 23:10 | 5.9 | 46.67 | 50.3 | 6.1 | 47.09 | 50.5 | 6.1 | 46.44 | 49.7 | 4.0 | 46.57 |
| 2018-04-06 23:20 | 5.9 | 46.60 | 50.6 | 6.1 | 47.06 | 50.7 | 6.1 | 46.40 | 50.0 | 4.0 | 46.56 |
| 2018-04-06 23:30 | 5.9 | 44.68 | 50.6 | 6.1 | 45.12 | 50.8 | 6.1 | 44.45 | 49.8 | 4.0 | 44.60 |
| 2018-04-06 23:40 | 5.9 | 46.30 | 50.7 | 6.1 | 46.75 | 50.6 | 6.1 | 46.11 | 49.9 | 4.0 | 46.28 |
| 2018-04-06 23:50 | 5.9 | 44.44 | 50.2 | 6.1 | 44.88 | 50.4 | 6.1 | 44.24 | 49.4 | 4.0 | 44.42 |
| 2018-04-07 00:00 | 5.9 | 45.38 | 50.5 | 6.1 | 45.79 | 50.2 | 6.1 | 45.12 | 49.6 | 4.0 | 45.30 |
| 2018-04-07 00:10 | 5.9 | 45.48 | 50.1 | 6.1 | 45.92 | 50.3 | 6.1 | 45.33 | 49.5 | 4.0 | 45.53 |
| 2018-04-07 00:20 | 5.9 | 46.58 | 50.4 | 6.1 | 47.02 | 50.3 | 6.1 | 46.36 | 49.6 | 4.0 | 46.54 |
| 2018-04-07 00:30 | 5.9 | 46.73 | 50.5 | 6.1 | 47.19 | 50.6 | 6.1 | 46.53 | 49.9 | 4.0 | 46.71 |
| 2018-04-07 00:40 | 5.9 | 46.31 | 50.6 | 6.1 | 46.74 | 50.8 | 6.1 | 46.03 | 50.1 | 4.0 | 46.17 |
| 2018-04-07 00:50 | 5.9 | 44.64 | 50.6 | 6.1 | 45.09 | 50.5 | 6.1 | 44.50 | 49.8 | 4.0 | 44.70 |
| 2018-04-07 01:00 | 5.9 | 46.49 | 50.5 | 6.1 | 46.91 | 50.6 | 6.1 | 46.29 | 49.9 | 4.0 | 46.46 |
| 2018-04-07 01:10 | 5.9 | 44.55 | 50.2 | 6.1 | 44.97 | 50.4 | 6.1 | 44.32 | 49.7 | 4.0 | 44.46 |
| 2018-04-07 01:20 | 5.9 | 46.03 | 50.3 | 6.1 | 46.47 | 50.5 | 6.1 | 45.85 | 49.7 | 4.0 | 46.02 |
| 2018-04-07 01:30 | 5.9 | 46.46 | 50.3 | 6.1 | 46.91 | 50.5 | 6.1 | 46.27 | 49.7 | 4.0 | 46.42 |
| 2018-04-07 01:40 | 5.9 | 46.63 | 50.6 | 6.1 | 47.08 | 50.7 | 6.1 | 46.41 | 49.9 | 4.0 | 46.58 |
| 2018-04-07 01:50 | 5.9 | 44.51 | 50.5 | 6.1 | 44.94 | 50.6 | 6.1 | 44.29 | 49.8 | 4.0 | 44.43 |
| 2018-04-07 02:00 | 5.9 | 46.22 | 50.5 | 6.1 | 46.65 | 50.5 | 6.1 | 46.02 | 49.7 | 4.0 | 46.19 |
| 2018-04-07 02:10 | 5.9 | 46.21 | 50.4 | 6.1 | 46.62 | 50.5 | 6.1 | 45.93 | 49.7 | 4.0 | 46.06 |
| 2018-04-07 02:20 | 5.9 | 44.65 | 50.3 | 6.1 | 45.10 | 50.5 | 6.1 | 44.51 | 49.7 | 4.0 | 44.70 |
| 2018-04-07 02:30 | 5.9 | 46.42 | 50.4 | 6.1 | 46.87 | 50.5 | 6.1 | 46.23 | 49.7 | 4.0 | 46.38 |
| 2018-04-07 02:40 | 5.9 | 46.73 | 50.4 | 6.1 | 47.18 | 50.6 | 6.1 | 46.50 | 49.8 | 4.0 | 46.66 |
| 2018-04-07 02:50 | 5.9 | 44.26 | 50.4 | 6.1 | 44.71 | 50.5 | 6.1 | 44.06 | 49.7 | 4.0 | 44.21 |
| 2018-04-07 03:00 | 5.9 | 46.47 | 50.4 | 6.1 | 46.91 | 50.7 | 6.1 | 46.26 | 49.7 | 4.0 | 46.43 |
| 2018-04-07 03:10 | 5.9 | 46.70 | 50.4 | 6.1 | 47.15 | 50.5 | 6.1 | 46.48 | 49.9 | 4.0 | 46.63 |
| 2018-04-07 03:20 | 5.9 | 46.70 | 50.7 | 6.1 | 47.14 | 50.8 | 6.1 | 46.48 | 50.1 | 4.0 | 46.63 |
| 2018-04-07 03:30 | 5.9 | 44.33 | 50.6 | 6.1 | 44.78 | 50.7 | 6.1 | 44.11 | 49.8 | 4.0 | 44.26 |
| 2018-04-07 03:40 | 5.9 | 46.41 | 50.7 | 6.1 | 46.85 | 50.6 | 6.1 | 46.22 | 49.8 | 4.0 | 46.38 |
| 2018-04-07 03:50 | 5.9 | 44.20 | 50.1 | 6.1 | 44.66 | 50.3 | 6.1 | 43.99 | 49.5 | 4.0 | 44.13 |
| 2018-04-07 04:00 | 5.9 | 46.30 | 50.3 | 6.1 | 46.74 | 50.5 | 6.1 | 46.10 | 49.5 | 4.0 | 46.26 |
| 2018-04-07 04:10 | 5.9 | 46.48 | 50.3 | 6.1 | 46.94 | 50.5 | 6.1 | 46.28 | 49.7 | 4.0 | 46.41 |
| 2018-04-07 04:20 | 5.9 | 46.55 | 50.5 | 6.1 | 47.01 | 50.7 | 6.1 | 46.30 | 49.9 | 4.0 | 46.42 |
| 2018-04-07 04:30 | 5.9 | 44.01 | 50.4 | 6.1 | 44.48 | 50.4 | 6.1 | 43.84 | 49.6 | 4.0 | 43.99 |
| 2018-04-07 04:40 | 5.9 | 44.39 | 50.2 | 6.1 | 44.84 | 50.4 | 6.1 | 44.17 | 49.6 | 4.0 | 44.30 |
| 2018-04-07 04:50 | 5.9 | 44.97 | 50.1 | 6.1 | 45.42 | 50.0 | 6.1 | 44.73 | 49.1 | 4.0 | 44.85 |
| 2018-04-07 05:00 | 5.9 | 44.84 | 49.6 | 6.1 | 45.32 | 49.9 | 6.1 | 44.72 | 49.1 | 4.0 | 44.88 |
| 2018-04-07 05:10 | 5.9 | 43.91 | 49.8 | 6.1 | 44.36 | 49.6 | 6.1 | 43.68 | 48.9 | 4.0 | 43.79 |
| 2018-04-07 05:20 | 5.9 | 44.54 | 49.6 | 6.1 | 45.01 | 49.8 | 6.1 | 44.33 | 49.2 | 4.0 | 44.45 |
| 2018-04-07 05:30 | 5.9 | 45.27 | 49.6 | 6.1 | 45.74 | 49.6 | 6.1 | 45.07 | 48.9 | 4.0 | 45.19 |
| 2018-04-07 05:40 | 5.9 | 44.03 | 49.6 | 6.1 | 44.50 | 49.7 | 6.1 | 43.88 | 48.9 | 4.0 | 44.04 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-07 05:50 | 5.9 | 44.38 | 49.4 | 6.1 | 44.84 | 49.8 | 6.1 | 44.16 | 48.9 | 4.0 | 44.29 |
| 2018-04-07 06:00 | 5.9 | 45.61 | 49.7 | 6.1 | 46.08 | 49.7 | 6.1 | 45.44 | 49.0 | 4.0 | 45.57 |
| 2018-04-07 06:10 | 5.9 | 45.98 | 49.7 | 6.1 | 46.42 | 50.0 | 6.1 | 45.76 | 49.1 | 4.0 | 45.89 |
| 2018-04-07 06:20 | 5.9 | 45.96 | 50.1 | 6.1 | 46.41 | 50.1 | 6.1 | 45.77 | 49.4 | 4.0 | 45.89 |
| 2018-04-07 06:30 | 5.9 | 46.14 | 50.3 | 6.1 | 46.60 | 50.4 | 6.1 | 45.97 | 49.7 | 4.0 | 46.07 |
| 2018-04-07 06:40 | 5.9 | 46.05 | 50.4 | 6.1 | 46.52 | 50.4 | 6.1 | 45.86 | 49.7 | 4.0 | 45.95 |
| 2018-04-07 06:50 | 5.9 | 46.09 | 50.4 | 6.1 | 46.53 | 50.5 | 6.1 | 45.89 | 49.8 | 4.0 | 46.00 |
| 2018-04-07 07:00 | 5.9 | 46.16 | 50.5 | 6.1 | 46.62 | 50.6 | 6.1 | 45.97 | 49.8 | 4.0 | 46.08 |
| 2018-04-07 07:10 | 5.9 | 46.19 | 50.5 | 6.1 | 46.65 | 50.7 | 6.1 | 46.02 | 49.9 | 4.0 | 46.11 |
| 2018-04-07 07:20 | 5.9 | 46.29 | 50.6 | 6.1 | 46.76 | 50.7 | 6.1 | 46.07 | 50.0 | 4.0 | 46.22 |
| 2018-04-07 07:30 | 5.9 | 46.35 | 50.7 | 6.1 | 46.84 | 50.8 | 6.1 | 46.16 | 50.0 | 4.0 | 46.30 |
| 2018-04-07 07:40 | 5.9 | 46.55 | 50.7 | 6.1 | 47.02 | 50.9 | 6.1 | 46.34 | 50.1 | 4.0 | 46.50 |
| 2018-04-07 07:50 | 5.9 | 46.56 | 50.8 | 6.1 | 47.02 | 50.9 | 6.1 | 46.36 | 50.1 | 4.0 | 46.51 |
| 2018-04-07 08:00 | 5.9 | 46.50 | 50.9 | 6.1 | 46.96 | 50.9 | 6.1 | 46.30 | 50.2 | 4.0 | 46.47 |
| 2018-04-07 08:10 | 5.9 | 46.68 | 50.9 | 6.1 | 47.11 | 51.0 | 6.1 | 46.46 | 50.2 | 4.0 | 46.61 |
| 2018-04-07 08:20 | 5.9 | 45.79 | 50.9 | 6.1 | 46.20 | 50.9 | 6.1 | 45.50 | 50.2 | 4.0 | 45.63 |
| 2018-04-07 08:30 | 5.9 | 45.14 | 50.7 | 6.1 | 45.59 | 50.8 | 6.1 | 45.02 | 49.9 | 4.0 | 45.23 |
| 2018-04-07 08:40 | 5.9 | 45.35 | 50.6 | 6.1 | 45.78 | 50.5 | 6.1 | 45.12 | 49.7 | 4.0 | 45.28 |
| 2018-04-07 08:50 | 5.9 | 45.60 | 50.3 | 6.1 | 46.03 | 50.5 | 6.1 | 45.50 | 49.6 | 4.0 | 45.69 |
| 2018-04-07 09:00 | 5.9 | 45.64 | 50.4 | 6.1 | 46.03 | 50.4 | 6.1 | 45.40 | 49.6 | 4.0 | 45.56 |
| 2018-04-07 09:10 | 5.9 | 45.41 | 50.2 | 6.1 | 45.84 | 50.4 | 6.1 | 45.31 | 49.5 | 4.0 | 45.53 |
| 2018-04-07 09:20 | 5.9 | 45.30 | 50.2 | 6.1 | 45.70 | 50.6 | 6.1 | 45.09 | 49.7 | 4.0 | 45.27 |
| 2018-04-07 09:30 | 5.9 | 45.99 | 50.3 | 6.1 | 46.38 | 50.3 | 6.1 | 45.86 | 49.5 | 4.0 | 46.07 |
| 2018-04-07 09:40 | 5.9 | 44.59 | 50.0 | 6.1 | 44.97 | 50.3 | 6.1 | 44.48 | 49.6 | 4.0 | 44.71 |
| 2018-04-07 09:50 | 5.9 | 45.07 | 50.2 | 6.1 | 45.44 | 50.1 | 6.1 | 44.90 | 49.3 | 4.0 | 45.09 |
| 2018-04-07 10:00 | 5.9 | 45.85 | 50.1 | 6.1 | 46.21 | 50.3 | 6.1 | 45.68 | 49.6 | 4.0 | 45.89 |
| 2018-04-07 10:10 | 5.9 | 45.47 | 50.0 | 6.1 | 45.84 | 50.1 | 6.1 | 45.42 | 49.2 | 4.0 | 45.70 |
| 2018-04-07 10:20 | 5.9 | 44.91 | 50.1 | 6.1 | 45.24 | 50.1 | 6.1 | 44.78 | 49.5 | 4.0 | 45.01 |
| 2018-04-07 10:30 | 5.9 | 45.03 | 50.0 | 6.1 | 45.37 | 50.2 | 6.1 | 44.88 | 49.3 | 4.0 | 45.10 |
| 2018-04-07 10:40 | 5.9 | 45.57 | 50.1 | 6.1 | 45.89 | 50.1 | 6.1 | 45.39 | 49.4 | 4.0 | 45.65 |
| 2018-04-07 10:50 | 5.9 | 45.93 | 50.2 | 6.1 | 46.25 | 50.2 | 6.1 | 45.77 | 49.5 | 4.0 | 46.03 |
| 2018-04-07 11:00 | 5.9 | 45.45 | 50.0 | 6.1 | 45.81 | 50.3 | 6.1 | 45.40 | 49.3 | 4.0 | 45.70 |
| 2018-04-07 11:10 | 5.9 | 45.02 | 50.1 | 6.1 | 45.34 | 50.1 | 6.1 | 44.88 | 49.5 | 4.0 | 45.17 |
| 2018-04-07 11:20 | 5.9 | 45.36 | 50.1 | 6.1 | 45.64 | 50.2 | 6.1 | 45.20 | 49.5 | 4.0 | 45.53 |
| 2018-04-07 11:30 | 5.9 | 45.65 | 50.1 | 6.1 | 45.94 | 50.4 | 6.1 | 45.49 | 49.4 | 4.0 | 45.79 |
| 2018-04-07 11:40 | 5.9 | 45.94 | 50.2 | 6.1 | 46.22 | 50.3 | 6.1 | 45.77 | 49.6 | 4.0 | 46.10 |
| 2018-04-07 11:50 | 5.9 | 46.10 | 50.3 | 6.1 | 46.39 | 50.3 | 6.1 | 45.95 | 49.6 | 4.0 | 46.30 |
| 2018-04-07 12:00 | 5.9 | 45.85 | 50.2 | 6.1 | 46.16 | 50.4 | 6.1 | 45.78 | 49.5 | 4.0 | 46.15 |
| 2018-04-07 12:10 | 5.9 | 45.46 | 50.2 | 6.1 | 45.77 | 50.4 | 6.1 | 45.34 | 49.6 | 4.0 | 45.67 |
| 2018-04-07 12:20 | 5.9 | 45.58 | 50.3 | 6.1 | 45.87 | 50.3 | 6.1 | 45.44 | 49.6 | 4.0 | 45.79 |
| 2018-04-07 12:30 | 5.9 | 45.72 | 50.3 | 6.1 | 45.98 | 50.5 | 6.1 | 45.57 | 49.6 | 4.0 | 45.97 |
| 2018-04-07 12:40 | 5.9 | 45.78 | 50.3 | 6.1 | 46.06 | 50.4 | 6.1 | 45.64 | 49.6 | 4.0 | 46.00 |
| 2018-04-07 12:50 | 5.9 | 45.82 | 50.3 | 6.1 | 46.09 | 50.4 | 6.1 | 45.67 | 49.7 | 4.0 | 46.06 |
| 2018-04-07 13:00 | 5.9 | 45.89 | 50.5 | 6.1 | 46.14 | 50.5 | 6.1 | 45.73 | 49.7 | 4.0 | 46.15 |
| 2018-04-07 13:10 | 5.9 | 46.00 | 50.4 | 6.1 | 46.21 | 50.5 | 6.1 | 45.84 | 49.7 | 4.0 | 46.29 |
| 2018-04-07 13:20 | 5.9 | 46.02 | 50.4 | 6.1 | 46.20 | 50.6 | 6.1 | 45.84 | 49.8 | 4.0 | 46.31 |
| 2018-04-07 13:30 | 5.9 | 46.05 | 50.3 | 6.1 | 46.26 | 50.6 | 6.1 | 45.88 | 49.8 | 4.0 | 46.32 |
| 2018-04-07 13:40 | 5.9 | 46.07 | 50.4 | 6.1 | 46.24 | 50.5 | 6.1 | 45.88 | 49.8 | 4.0 | 46.36 |
| 2018-04-07 13:50 | 5.9 | 46.09 | 50.5 | 6.1 | 46.27 | 50.5 | 6.1 | 45.89 | 49.8 | 4.0 | 46.37 |
| 2018-04-07 14:00 | 5.9 | 46.15 | 50.6 | 6.1 | 46.32 | 50.6 | 6.1 | 45.96 | 49.9 | 4.0 | 46.44 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-07 14:10 | 5.9 | 46.11 | 50.6 | 6.1 | 46.31 | 50.7 | 6.1 | 45.93 | 49.9 | 4.0 | 46.41 |
| 2018-04-07 14:20 | 5.9 | 46.16 | 50.6 | 6.1 | 46.34 | 50.7 | 6.1 | 45.97 | 49.9 | 4.0 | 46.48 |
| 2018-04-07 14:30 | 5.9 | 46.22 | 50.5 | 6.1 | 46.38 | 50.8 | 6.1 | 46.02 | 49.9 | 4.0 | 46.55 |
| 2018-04-07 14:40 | 5.9 | 46.23 | 50.5 | 6.1 | 46.41 | 50.8 | 6.1 | 46.02 | 49.8 | 4.0 | 46.55 |
| 2018-04-07 14:50 | 5.9 | 46.23 | 50.5 | 6.1 | 46.39 | 50.7 | 6.1 | 46.01 | 49.8 | 4.0 | 46.56 |
| 2018-04-07 15:00 | 5.9 | 46.31 | 50.5 | 6.1 | 46.46 | 50.7 | 6.1 | 46.10 | 49.9 | 4.0 | 46.67 |
| 2018-04-07 15:10 | 5.9 | 46.37 | 50.5 | 6.1 | 46.49 | 50.7 | 6.1 | 46.14 | 49.9 | 4.0 | 46.73 |
| 2018-04-07 15:20 | 5.9 | 46.38 | 50.5 | 6.1 | 46.51 | 50.6 | 6.1 | 46.13 | 50.0 | 4.0 | 46.71 |
| 2018-04-07 15:30 | 5.9 | 46.32 | 50.5 | 6.1 | 46.41 | 50.6 | 6.1 | 46.04 | 50.0 | 4.0 | 46.64 |
| 2018-04-07 15:40 | 5.9 | 46.05 | 50.5 | 6.1 | 46.14 | 50.6 | 6.1 | 45.79 | 50.1 | 4.0 | 46.41 |
| 2018-04-07 15:50 | 5.9 | 46.07 | 50.6 | 6.1 | 46.17 | 50.6 | 6.1 | 45.84 | 50.1 | 4.0 | 46.46 |
| 2018-04-07 16:00 | 5.9 | 46.19 | 50.6 | 6.1 | 46.24 | 50.6 | 6.1 | 45.95 | 50.1 | 4.0 | 46.65 |
| 2018-04-07 16:10 | 5.9 | 46.30 | 50.6 | 6.1 | 46.39 | 50.6 | 6.1 | 46.08 | 50.1 | 4.0 | 46.76 |
| 2018-04-07 16:20 | 5.9 | 46.47 | 50.5 | 6.1 | 46.60 | 50.6 | 6.1 | 46.26 | 50.1 | 4.0 | 46.88 |
| 2018-04-07 16:30 | 5.9 | 46.50 | 50.5 | 6.1 | 46.56 | 50.6 | 6.1 | 46.23 | 50.1 | 4.0 | 46.91 |
| 2018-04-07 16:40 | 5.9 | 46.31 | 50.5 | 6.1 | 46.38 | 50.7 | 6.1 | 46.03 | 50.1 | 4.0 | 46.69 |
| 2018-04-07 16:50 | 5.9 | 46.07 | 50.5 | 6.1 | 46.15 | 50.6 | 6.1 | 45.80 | 50.2 | 4.0 | 46.46 |
| 2018-04-07 17:00 | 5.9 | 46.20 | 50.5 | 6.1 | 46.31 | 50.7 | 6.1 | 45.97 | 50.1 | 4.0 | 46.62 |
| 2018-04-07 17:10 | 5.9 | 46.40 | 50.6 | 6.1 | 46.49 | 50.7 | 6.1 | 46.16 | 50.1 | 4.0 | 46.81 |
| 2018-04-07 17:20 | 5.9 | 46.52 | 50.6 | 6.1 | 46.63 | 50.7 | 6.1 | 46.28 | 50.1 | 4.0 | 46.89 |
| 2018-04-07 17:30 | 5.9 | 46.61 | 50.6 | 6.1 | 46.72 | 50.8 | 6.1 | 46.37 | 50.1 | 4.0 | 46.97 |
| 2018-04-07 17:40 | 5.9 | 46.52 | 50.6 | 6.1 | 46.63 | 50.8 | 6.1 | 46.23 | 50.1 | 4.0 | 46.81 |
| 2018-04-07 17:50 | 5.9 | 46.22 | 50.6 | 6.1 | 46.33 | 50.8 | 6.1 | 45.94 | 50.1 | 4.0 | 46.51 |
| 2018-04-07 18:00 | 5.9 | 46.12 | 50.6 | 6.1 | 46.24 | 50.8 | 6.1 | 45.87 | 50.0 | 4.0 | 46.44 |
| 2018-04-07 18:10 | 5.9 | 46.15 | 50.6 | 6.1 | 46.28 | 50.8 | 6.1 | 45.91 | 50.0 | 4.0 | 46.48 |
| 2018-04-07 18:20 | 5.9 | 46.24 | 50.6 | 6.1 | 46.39 | 50.8 | 6.1 | 46.01 | 50.0 | 4.0 | 46.55 |
| 2018-04-07 18:30 | 5.9 | 46.35 | 50.6 | 6.1 | 46.52 | 50.8 | 6.1 | 46.12 | 49.9 | 4.0 | 46.62 |
| 2018-04-07 18:40 | 5.9 | 46.32 | 50.6 | 6.1 | 46.51 | 50.8 | 6.1 | 46.09 | 49.9 | 4.0 | 46.57 |
| 2018-04-07 18:50 | 5.9 | 46.31 | 50.5 | 6.1 | 46.51 | 50.8 | 6.1 | 46.08 | 49.8 | 4.0 | 46.52 |
| 2018-04-07 19:00 | 5.9 | 46.24 | 50.5 | 6.1 | 46.48 | 50.8 | 6.1 | 46.01 | 49.9 | 4.0 | 46.40 |
| 2018-04-07 19:10 | 5.9 | 46.06 | 50.4 | 6.1 | 46.31 | 50.7 | 6.1 | 45.82 | 49.9 | 4.0 | 46.21 |
| 2018-04-07 19:20 | 5.9 | 45.92 | 50.4 | 6.1 | 46.21 | 50.6 | 6.1 | 45.70 | 49.9 | 4.0 | 46.05 |
| 2018-04-07 19:30 | 5.9 | 45.83 | 50.5 | 6.1 | 46.16 | 50.5 | 6.1 | 45.63 | 49.9 | 4.0 | 45.94 |
| 2018-04-07 19:40 | 5.9 | 45.85 | 50.5 | 6.1 | 46.21 | 50.5 | 6.1 | 45.67 | 49.9 | 4.0 | 45.95 |
| 2018-04-07 19:50 | 5.9 | 45.86 | 50.5 | 6.1 | 46.22 | 50.5 | 6.1 | 45.66 | 49.9 | 4.0 | 45.94 |
| 2018-04-07 20:00 | 5.9 | 45.83 | 50.6 | 6.1 | 46.19 | 50.6 | 6.1 | 45.63 | 49.8 | 4.0 | 45.90 |
| 2018-04-07 20:10 | 5.9 | 45.82 | 50.5 | 6.1 | 46.19 | 50.6 | 6.1 | 45.63 | 49.8 | 4.0 | 45.89 |
| 2018-04-07 20:20 | 5.9 | 45.85 | 50.5 | 6.1 | 46.22 | 50.6 | 6.1 | 45.66 | 49.8 | 4.0 | 45.92 |
| 2018-04-07 20:30 | 5.9 | 45.86 | 50.4 | 6.1 | 46.23 | 50.6 | 6.1 | 45.67 | 49.7 | 4.0 | 45.94 |
| 2018-04-07 20:40 | 5.9 | 45.85 | 50.3 | 6.1 | 46.23 | 50.5 | 6.1 | 45.67 | 49.7 | 4.0 | 45.94 |
| 2018-04-07 20:50 | 5.9 | 45.76 | 50.4 | 6.1 | 46.15 | 50.5 | 6.1 | 45.60 | 49.8 | 4.0 | 45.87 |
| 2018-04-07 21:00 | 5.9 | 45.58 | 50.4 | 6.1 | 45.95 | 50.5 | 6.1 | 45.40 | 49.7 | 4.0 | 45.68 |
| 2018-04-07 21:10 | 5.9 | 45.45 | 50.4 | 6.1 | 45.82 | 50.5 | 6.1 | 45.25 | 49.7 | 4.0 | 45.50 |
| 2018-04-07 21:20 | 5.9 | 45.47 | 50.3 | 6.1 | 45.84 | 50.4 | 6.1 | 45.27 | 49.6 | 4.0 | 45.52 |
| 2018-04-07 21:30 | 5.9 | 45.55 | 50.3 | 6.1 | 45.92 | 50.5 | 6.1 | 45.34 | 49.7 | 4.0 | 45.59 |
| 2018-04-07 21:40 | 5.9 | 45.67 | 50.3 | 6.1 | 46.03 | 50.4 | 6.1 | 45.45 | 49.8 | 4.0 | 45.70 |
| 2018-04-07 21:50 | 5.9 | 45.88 | 50.3 | 6.1 | 46.26 | 50.3 | 6.1 | 45.66 | 49.6 | 4.0 | 45.92 |
| 2018-04-07 22:00 | 5.9 | 46.08 | 50.3 | 6.1 | 46.46 | 50.4 | 6.1 | 45.90 | 49.7 | 4.0 | 46.16 |
| 2018-04-07 22:10 | 5.9 | 45.50 | 50.2 | 6.1 | 45.88 | 50.4 | 6.1 | 45.35 | 49.7 | 4.0 | 45.65 |
| 2018-04-07 22:20 | 5.9 | 45.28 | 50.2 | 6.1 | 45.65 | 50.3 | 6.1 | 45.07 | 49.5 | 4.0 | 45.34 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-07 22:30 | 5.9 | 45.45 | 50.3 | 6.1 | 45.82 | 50.3 | 6.1 | 45.23 | 49.7 | 4.0 | 45.50 |
| 2018-04-07 22:40 | 5.9 | 45.73 | 50.3 | 6.1 | 46.09 | 50.5 | 6.1 | 45.49 | 49.7 | 4.0 | 45.76 |
| 2018-04-07 22:50 | 5.9 | 46.16 | 50.2 | 6.1 | 46.52 | 50.4 | 6.1 | 45.92 | 49.6 | 4.0 | 46.19 |
| 2018-04-07 23:00 | 5.9 | 45.70 | 50.4 | 6.1 | 46.10 | 50.4 | 6.1 | 45.58 | 49.7 | 4.0 | 45.88 |
| 2018-04-07 23:10 | 5.9 | 45.18 | 50.3 | 6.1 | 45.56 | 50.5 | 6.1 | 44.98 | 49.6 | 4.0 | 45.24 |
| 2018-04-07 23:20 | 5.9 | 45.34 | 50.2 | 6.1 | 45.72 | 50.3 | 6.1 | 45.12 | 49.6 | 4.0 | 45.37 |
| 2018-04-07 23:30 | 5.9 | 45.59 | 50.3 | 6.1 | 45.94 | 50.3 | 6.1 | 45.35 | 49.8 | 4.0 | 45.59 |
| 2018-04-07 23:40 | 5.9 | 45.95 | 50.2 | 6.1 | 46.32 | 50.4 | 6.1 | 45.72 | 49.5 | 4.0 | 45.96 |
| 2018-04-07 23:50 | 5.9 | 45.72 | 50.1 | 6.1 | 46.11 | 50.3 | 6.1 | 45.58 | 49.6 | 4.0 | 45.87 |
| 2018-04-08 00:00 | 5.9 | 45.08 | 50.2 | 6.1 | 45.45 | 50.3 | 6.1 | 44.88 | 49.6 | 4.0 | 45.14 |
| 2018-04-08 00:10 | 5.9 | 45.21 | 50.2 | 6.1 | 45.57 | 50.4 | 6.1 | 45.00 | 49.4 | 4.0 | 45.26 |
| 2018-04-08 00:20 | 5.9 | 45.45 | 50.1 | 6.1 | 45.81 | 50.2 | 6.1 | 45.22 | 49.6 | 4.0 | 45.48 |
| 2018-04-08 00:30 | 5.9 | 45.81 | 50.2 | 6.1 | 46.17 | 50.2 | 6.1 | 45.58 | 49.5 | 4.0 | 45.84 |
| 2018-04-08 00:40 | 5.9 | 45.80 | 50.2 | 6.1 | 46.18 | 50.3 | 6.1 | 45.66 | 49.4 | 4.0 | 45.93 |
| 2018-04-08 00:50 | 5.9 | 45.10 | 50.1 | 6.1 | 45.47 | 50.2 | 6.1 | 44.92 | 49.6 | 4.0 | 45.16 |
| 2018-04-08 01:00 | 5.9 | 45.16 | 50.2 | 6.1 | 45.55 | 50.2 | 6.1 | 44.95 | 49.4 | 4.0 | 45.18 |
| 2018-04-08 01:10 | 5.9 | 45.37 | 50.2 | 6.1 | 45.76 | 50.4 | 6.1 | 45.15 | 49.5 | 4.0 | 45.38 |
| 2018-04-08 01:20 | 5.9 | 45.73 | 50.0 | 6.1 | 46.10 | 50.2 | 6.1 | 45.49 | 49.6 | 4.0 | 45.73 |
| 2018-04-08 01:30 | 5.9 | 45.85 | 50.2 | 6.1 | 46.25 | 50.2 | 6.1 | 45.69 | 49.3 | 4.0 | 45.95 |
| 2018-04-08 01:40 | 5.9 | 45.05 | 50.2 | 6.1 | 45.43 | 50.3 | 6.1 | 44.87 | 49.5 | 4.0 | 45.14 |
| 2018-04-08 01:50 | 5.9 | 45.05 | 50.0 | 6.1 | 45.42 | 50.2 | 6.1 | 44.84 | 49.5 | 4.0 | 45.09 |
| 2018-04-08 02:00 | 5.9 | 45.24 | 50.1 | 6.1 | 45.61 | 50.1 | 6.1 | 45.01 | 49.4 | 4.0 | 45.25 |
| 2018-04-08 02:10 | 5.9 | 45.55 | 50.2 | 6.1 | 45.92 | 50.3 | 6.1 | 45.31 | 49.6 | 4.0 | 45.57 |
| 2018-04-08 02:20 | 5.9 | 45.86 | 49.9 | 6.1 | 46.24 | 50.1 | 6.1 | 45.67 | 49.4 | 4.0 | 45.94 |
| 2018-04-08 02:30 | 5.9 | 44.95 | 50.1 | 6.1 | 45.34 | 50.0 | 6.1 | 44.79 | 49.4 | 4.0 | 45.07 |
| 2018-04-08 02:40 | 5.9 | 44.94 | 50.1 | 6.1 | 45.33 | 50.2 | 6.1 | 44.72 | 49.5 | 4.0 | 44.96 |
| 2018-04-08 02:50 | 5.9 | 45.22 | 49.9 | 6.1 | 45.61 | 50.1 | 6.1 | 45.00 | 49.3 | 4.0 | 45.23 |
| 2018-04-08 03:00 | 5.9 | 45.64 | 50.1 | 6.1 | 46.02 | 50.1 | 6.1 | 45.39 | 49.5 | 4.0 | 45.63 |
| 2018-04-08 03:10 | 5.9 | 45.67 | 50.1 | 6.1 | 46.06 | 50.2 | 6.1 | 45.52 | 49.3 | 4.0 | 45.79 |
| 2018-04-08 03:20 | 5.9 | 44.90 | 49.9 | 6.1 | 45.27 | 50.1 | 6.1 | 44.71 | 49.3 | 4.0 | 44.97 |
| 2018-04-08 03:30 | 5.9 | 45.05 | 50.0 | 6.1 | 45.41 | 50.1 | 6.1 | 44.83 | 49.4 | 4.0 | 45.09 |
| 2018-04-08 03:40 | 5.9 | 45.38 | 50.0 | 6.1 | 45.74 | 50.2 | 6.1 | 45.15 | 49.2 | 4.0 | 45.41 |
| 2018-04-08 03:50 | 5.9 | 45.86 | 49.9 | 6.1 | 46.23 | 50.0 | 6.1 | 45.65 | 49.4 | 4.0 | 45.90 |
| 2018-04-08 04:00 | 5.9 | 45.26 | 50.1 | 6.1 | 45.65 | 50.2 | 6.1 | 45.12 | 49.4 | 4.0 | 45.41 |
| 2018-04-08 04:10 | 5.9 | 44.93 | 50.0 | 6.1 | 45.30 | 50.2 | 6.1 | 44.72 | 49.3 | 4.0 | 44.96 |
| 2018-04-08 04:20 | 5.9 | 45.18 | 50.0 | 6.1 | 45.55 | 50.1 | 6.1 | 44.95 | 49.5 | 4.0 | 45.20 |
| 2018-04-08 04:30 | 5.9 | 45.55 | 50.1 | 6.1 | 45.92 | 50.2 | 6.1 | 45.31 | 49.3 | 4.0 | 45.56 |
| 2018-04-08 04:40 | 5.9 | 45.88 | 49.9 | 6.1 | 46.25 | 50.2 | 6.1 | 45.70 | 49.4 | 4.0 | 45.96 |
| 2018-04-08 04:50 | 5.9 | 44.96 | 50.0 | 6.1 | 45.35 | 50.0 | 6.1 | 44.80 | 49.4 | 4.0 | 45.07 |
| 2018-04-08 05:00 | 5.9 | 44.99 | 50.1 | 6.1 | 45.36 | 50.2 | 6.1 | 44.78 | 49.3 | 4.0 | 45.03 |
| 2018-04-08 05:10 | 5.9 | 45.31 | 49.9 | 6.1 | 45.67 | 50.1 | 6.1 | 45.08 | 49.6 | 4.0 | 45.33 |
| 2018-04-08 05:20 | 5.9 | 45.81 | 49.9 | 6.1 | 46.18 | 50.1 | 6.1 | 45.57 | 49.3 | 4.0 | 45.81 |
| 2018-04-08 05:30 | 5.9 | 45.45 | 50.0 | 6.1 | 45.85 | 50.3 | 6.1 | 45.33 | 49.4 | 4.0 | 45.62 |
| 2018-04-08 05:40 | 5.9 | 44.91 | 49.9 | 6.1 | 45.28 | 50.1 | 6.1 | 44.70 | 49.4 | 4.0 | 44.96 |
| 2018-04-08 05:50 | 5.9 | 45.13 | 50.0 | 6.1 | 45.52 | 50.1 | 6.1 | 44.92 | 49.3 | 4.0 | 45.15 |
| 2018-04-08 06:00 | 5.9 | 45.60 | 50.0 | 6.1 | 45.98 | 50.2 | 6.1 | 45.38 | 49.5 | 4.0 | 45.60 |
| 2018-04-08 06:10 | 5.9 | 45.86 | 49.9 | 6.1 | 46.24 | 50.0 | 6.1 | 45.69 | 49.3 | 4.0 | 45.96 |
| 2018-04-08 06:20 | 5.9 | 44.90 | 50.1 | 6.1 | 45.28 | 50.2 | 6.1 | 44.73 | 49.4 | 4.0 | 45.00 |
| 2018-04-08 06:30 | 5.9 | 45.08 | 50.0 | 6.1 | 45.44 | 50.2 | 6.1 | 44.86 | 49.4 | 4.0 | 45.10 |
| 2018-04-08 06:40 | 5.9 | 45.35 | 50.0 | 6.1 | 45.73 | 50.1 | 6.1 | 45.12 | 49.3 | 4.0 | 45.34 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-08 06:50 | 5.9 | 45.72 | 50.1 | 6.1 | 46.09 | 50.2 | 6.1 | 45.49 | 49.5 | 4.0 | 45.70 |
| 2018-04-08 07:00 | 5.9 | 45.48 | 49.9 | 6.1 | 45.88 | 50.1 | 6.1 | 45.34 | 49.2 | 4.0 | 45.61 |
| 2018-04-08 07:10 | 5.9 | 44.85 | 49.9 | 6.1 | 45.23 | 50.0 | 6.1 | 44.64 | 49.4 | 4.0 | 44.89 |
| 2018-04-08 07:20 | 5.9 | 45.11 | 50.1 | 6.1 | 45.48 | 50.2 | 6.1 | 44.89 | 49.4 | 4.0 | 45.14 |
| 2018-04-08 07:30 | 5.9 | 45.63 | 49.9 | 6.1 | 45.99 | 50.0 | 6.1 | 45.38 | 49.3 | 4.0 | 45.66 |
| 2018-04-08 07:40 | 5.9 | 45.88 | 50.0 | 6.1 | 46.24 | 50.0 | 6.1 | 45.71 | 49.4 | 4.0 | 46.01 |
| 2018-04-08 07:50 | 5.9 | 45.08 | 50.1 | 6.1 | 45.44 | 50.2 | 6.1 | 44.91 | 49.2 | 4.0 | 45.21 |
| 2018-04-08 08:00 | 5.9 | 45.12 | 50.0 | 6.1 | 45.48 | 50.1 | 6.1 | 44.91 | 49.4 | 4.0 | 45.18 |
| 2018-04-08 08:10 | 5.9 | 45.34 | 50.0 | 6.1 | 45.70 | 50.1 | 6.1 | 45.13 | 49.5 | 4.0 | 45.41 |
| 2018-04-08 08:20 | 5.9 | 45.70 | 50.1 | 6.1 | 46.03 | 50.3 | 6.1 | 45.45 | 49.3 | 4.0 | 45.74 |
| 2018-04-08 08:30 | 5.9 | 46.01 | 49.9 | 6.1 | 46.36 | 50.1 | 6.1 | 45.81 | 49.5 | 4.0 | 46.11 |
| 2018-04-08 08:40 | 5.9 | 45.25 | 50.1 | 6.1 | 45.62 | 50.1 | 6.1 | 45.09 | 49.4 | 4.0 | 45.41 |
| 2018-04-08 08:50 | 5.9 | 45.22 | 50.1 | 6.1 | 45.55 | 50.3 | 6.1 | 44.99 | 49.4 | 4.0 | 45.28 |
| 2018-04-08 09:00 | 5.9 | 45.49 | 50.0 | 6.1 | 45.84 | 50.2 | 6.1 | 45.27 | 49.6 | 4.0 | 45.55 |
| 2018-04-08 09:10 | 5.9 | 45.87 | 50.1 | 6.1 | 46.22 | 50.2 | 6.1 | 45.63 | 49.4 | 4.0 | 45.91 |
| 2018-04-08 09:20 | 5.9 | 46.18 | 50.3 | 6.1 | 46.55 | 50.4 | 6.1 | 45.98 | 49.5 | 4.0 | 46.28 |
| 2018-04-08 09:30 | 5.9 | 45.46 | 50.1 | 6.1 | 45.83 | 50.2 | 6.1 | 45.30 | 49.6 | 4.0 | 45.63 |
| 2018-04-08 09:40 | 5.9 | 45.34 | 50.2 | 6.1 | 45.69 | 50.3 | 6.1 | 45.13 | 49.4 | 4.0 | 45.44 |
| 2018-04-08 09:50 | 5.9 | 45.55 | 50.3 | 6.1 | 45.91 | 50.4 | 6.1 | 45.32 | 49.7 | 4.0 | 45.63 |
| 2018-04-08 10:00 | 5.9 | 45.94 | 50.2 | 6.1 | 46.27 | 50.2 | 6.1 | 45.70 | 49.6 | 4.0 | 46.01 |
| 2018-04-08 10:10 | 5.9 | 46.34 | 50.2 | 6.1 | 46.68 | 50.3 | 6.1 | 46.12 | 49.5 | 4.0 | 46.45 |
| 2018-04-08 10:20 | 5.9 | 45.63 | 50.4 | 6.1 | 45.98 | 50.5 | 6.1 | 45.48 | 49.8 | 4.0 | 45.85 |
| 2018-04-08 10:30 | 5.9 | 45.57 | 50.2 | 6.1 | 45.88 | 50.4 | 6.1 | 45.34 | 49.6 | 4.0 | 45.71 |
| 2018-04-08 10:40 | 5.9 | 45.67 | 50.3 | 6.1 | 45.99 | 50.4 | 6.1 | 45.45 | 49.7 | 4.0 | 45.81 |
| 2018-04-08 10:50 | 5.9 | 45.87 | 50.3 | 6.1 | 46.17 | 50.5 | 6.1 | 45.65 | 49.7 | 4.0 | 46.02 |
| 2018-04-08 11:00 | 5.9 | 45.93 | 50.4 | 6.1 | 46.22 | 50.4 | 6.1 | 45.71 | 49.7 | 4.0 | 46.10 |
| 2018-04-08 11:10 | 5.9 | 46.05 | 50.3 | 6.1 | 46.33 | 50.5 | 6.1 | 45.82 | 49.7 | 4.0 | 46.23 |
| 2018-04-08 11:20 | 5.9 | 45.99 | 50.4 | 6.1 | 46.29 | 50.5 | 6.1 | 45.77 | 49.8 | 4.0 | 46.16 |
| 2018-04-08 11:30 | 5.9 | 45.96 | 50.5 | 6.1 | 46.27 | 50.5 | 6.1 | 45.74 | 49.7 | 4.0 | 46.12 |
| 2018-04-08 11:40 | 5.9 | 46.03 | 50.4 | 6.1 | 46.33 | 50.5 | 6.1 | 45.81 | 49.8 | 4.0 | 46.20 |
| 2018-04-08 11:50 | 5.9 | 46.01 | 50.3 | 6.1 | 46.29 | 50.4 | 6.1 | 45.78 | 49.7 | 4.0 | 46.19 |
| 2018-04-08 12:00 | 5.9 | 46.03 | 50.4 | 6.1 | 46.31 | 50.5 | 6.1 | 45.81 | 49.8 | 4.0 | 46.24 |
| 2018-04-08 12:10 | 5.9 | 46.03 | 50.5 | 6.1 | 46.29 | 50.6 | 6.1 | 45.80 | 49.9 | 4.0 | 46.24 |
| 2018-04-08 12:20 | 5.9 | 46.02 | 50.5 | 6.1 | 46.29 | 50.7 | 6.1 | 45.80 | 49.8 | 4.0 | 46.23 |
| 2018-04-08 12:30 | 5.9 | 45.99 | 50.6 | 6.1 | 46.27 | 50.7 | 6.1 | 45.78 | 49.8 | 4.0 | 46.22 |
| 2018-04-08 12:40 | 5.9 | 46.06 | 50.6 | 6.1 | 46.33 | 50.7 | 6.1 | 45.85 | 49.8 | 4.0 | 46.29 |
| 2018-04-08 12:50 | 5.9 | 46.02 | 50.5 | 6.1 | 46.28 | 50.6 | 6.1 | 45.81 | 49.9 | 4.0 | 46.25 |
| 2018-04-08 13:00 | 5.9 | 46.08 | 50.5 | 6.1 | 46.34 | 50.6 | 6.1 | 45.87 | 49.9 | 4.0 | 46.30 |
| 2018-04-08 13:10 | 5.9 | 46.13 | 50.5 | 6.1 | 46.39 | 50.6 | 6.1 | 45.91 | 49.9 | 4.0 | 46.34 |
| 2018-04-08 13:20 | 5.9 | 46.11 | 50.4 | 6.1 | 46.38 | 50.6 | 6.1 | 45.90 | 49.9 | 4.0 | 46.32 |
| 2018-04-08 13:30 | 5.9 | 46.15 | 50.4 | 6.1 | 46.44 | 50.5 | 6.1 | 45.94 | 49.9 | 4.0 | 46.35 |
| 2018-04-08 13:40 | 5.9 | 46.15 | 50.5 | 6.1 | 46.44 | 50.5 | 6.1 | 45.94 | 49.8 | 4.0 | 46.33 |
| 2018-04-08 13:50 | 5.9 | 46.10 | 50.5 | 6.1 | 46.39 | 50.6 | 6.1 | 45.88 | 49.8 | 4.0 | 46.27 |
| 2018-04-08 14:00 | 5.9 | 46.16 | 50.5 | 6.1 | 46.46 | 50.6 | 6.1 | 45.95 | 49.8 | 4.0 | 46.35 |
| 2018-04-08 14:10 | 5.9 | 46.17 | 50.6 | 6.1 | 46.46 | 50.7 | 6.1 | 45.95 | 49.9 | 4.0 | 46.35 |
| 2018-04-08 14:20 | 5.9 | 46.18 | 50.6 | 6.1 | 46.46 | 50.7 | 6.1 | 45.95 | 50.0 | 4.0 | 46.37 |
| 2018-04-08 14:30 | 5.9 | 46.17 | 50.7 | 6.1 | 46.45 | 50.7 | 6.1 | 45.94 | 50.0 | 4.0 | 46.34 |
| 2018-04-08 14:40 | 5.9 | 46.14 | 50.7 | 6.1 | 46.41 | 50.7 | 6.1 | 45.90 | 50.0 | 4.0 | 46.32 |
| 2018-04-08 14:50 | 5.9 | 46.06 | 50.6 | 6.1 | 46.33 | 50.7 | 6.1 | 45.83 | 49.9 | 4.0 | 46.23 |
| 2018-04-08 15:00 | 5.9 | 45.99 | 50.6 | 6.1 | 46.26 | 50.7 | 6.1 | 45.77 | 49.8 | 4.0 | 46.18 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-08 15:10 | 5.9 | 45.99 | 50.5 | 6.1 | 46.26 | 50.6 | 6.1 | 45.77 | 49.8 | 4.0 | 46.21 |
| 2018-04-08 15:20 | 5.9 | 46.03 | 50.5 | 6.1 | 46.28 | 50.6 | 6.1 | 45.82 | 49.8 | 4.0 | 46.27 |
| 2018-04-08 15:30 | 5.9 | 46.08 | 50.4 | 6.1 | 46.35 | 50.6 | 6.1 | 45.88 | 49.9 | 4.0 | 46.32 |
| 2018-04-08 15:40 | 5.9 | 46.11 | 50.4 | 6.1 | 46.39 | 50.6 | 6.1 | 45.91 | 49.9 | 4.0 | 46.32 |
| 2018-04-08 15:50 | 5.9 | 46.11 | 50.4 | 6.1 | 46.40 | 50.6 | 6.1 | 45.91 | 50.0 | 4.0 | 46.31 |
| 2018-04-08 16:00 | 5.9 | 46.16 | 50.4 | 6.1 | 46.45 | 50.6 | 6.1 | 45.95 | 50.0 | 4.0 | 46.35 |
| 2018-04-08 16:10 | 5.9 | 46.16 | 50.5 | 6.1 | 46.47 | 50.6 | 6.1 | 45.96 | 50.0 | 4.0 | 46.34 |
| 2018-04-08 16:20 | 5.9 | 46.12 | 50.5 | 6.1 | 46.42 | 50.7 | 6.1 | 45.91 | 50.0 | 4.0 | 46.29 |
| 2018-04-08 16:30 | 5.9 | 46.17 | 50.6 | 6.1 | 46.47 | 50.7 | 6.1 | 45.97 | 49.9 | 4.0 | 46.33 |
| 2018-04-08 16:40 | 5.9 | 46.17 | 50.7 | 6.1 | 46.48 | 50.7 | 6.1 | 45.97 | 49.9 | 4.0 | 46.32 |
| 2018-04-08 16:50 | 5.9 | 46.14 | 50.7 | 6.1 | 46.45 | 50.7 | 6.1 | 45.93 | 49.8 | 4.0 | 46.29 |
| 2018-04-08 17:00 | 5.9 | 46.09 | 50.7 | 6.1 | 46.41 | 50.7 | 6.1 | 45.89 | 49.9 | 4.0 | 46.24 |
| 2018-04-08 17:10 | 5.9 | 46.10 | 50.7 | 6.1 | 46.42 | 50.7 | 6.1 | 45.89 | 49.9 | 4.0 | 46.23 |
| 2018-04-08 17:20 | 5.9 | 46.08 | 50.6 | 6.1 | 46.41 | 50.7 | 6.1 | 45.87 | 50.0 | 4.0 | 46.20 |
| 2018-04-08 17:30 | 5.9 | 46.02 | 50.5 | 6.1 | 46.35 | 50.6 | 6.1 | 45.81 | 50.0 | 4.0 | 46.14 |
| 2018-04-08 17:40 | 5.9 | 45.96 | 50.5 | 6.1 | 46.29 | 50.6 | 6.1 | 45.75 | 50.0 | 4.0 | 46.07 |
| 2018-04-08 17:50 | 5.9 | 46.03 | 50.4 | 6.1 | 46.37 | 50.6 | 6.1 | 45.84 | 49.9 | 4.0 | 46.16 |
| 2018-04-08 18:00 | 5.9 | 45.95 | 50.4 | 6.1 | 46.29 | 50.6 | 6.1 | 45.75 | 49.9 | 4.0 | 46.08 |
| 2018-04-08 18:10 | 5.9 | 45.98 | 50.5 | 6.1 | 46.31 | 50.7 | 6.1 | 45.78 | 49.9 | 4.0 | 46.11 |
| 2018-04-08 18:20 | 5.9 | 45.96 | 50.5 | 6.1 | 46.30 | 50.7 | 6.1 | 45.76 | 49.9 | 4.0 | 46.08 |
| 2018-04-08 18:30 | 5.9 | 45.96 | 50.6 | 6.1 | 46.30 | 50.7 | 6.1 | 45.75 | 49.9 | 4.0 | 46.06 |
| 2018-04-08 18:40 | 5.9 | 45.96 | 50.6 | 6.1 | 46.30 | 50.7 | 6.1 | 45.76 | 49.9 | 4.0 | 46.07 |
| 2018-04-08 18:50 | 5.9 | 45.99 | 50.5 | 6.1 | 46.34 | 50.6 | 6.1 | 45.80 | 49.8 | 4.0 | 46.11 |
| 2018-04-08 19:00 | 5.9 | 45.95 | 50.4 | 6.1 | 46.31 | 50.6 | 6.1 | 45.75 | 49.8 | 4.0 | 46.06 |
| 2018-04-08 19:10 | 5.9 | 45.91 | 50.4 | 6.1 | 46.26 | 50.6 | 6.1 | 45.72 | 49.9 | 4.0 | 46.01 |
| 2018-04-08 19:20 | 5.9 | 45.92 | 50.4 | 6.1 | 46.27 | 50.6 | 6.1 | 45.72 | 49.8 | 4.0 | 46.02 |
| 2018-04-08 19:30 | 5.9 | 45.96 | 50.4 | 6.1 | 46.31 | 50.6 | 6.1 | 45.77 | 49.9 | 4.0 | 46.07 |
| 2018-04-08 19:40 | 5.9 | 45.94 | 50.5 | 6.1 | 46.28 | 50.6 | 6.1 | 45.73 | 49.8 | 4.0 | 46.05 |
| 2018-04-08 19:50 | 5.9 | 45.90 | 50.5 | 6.1 | 46.24 | 50.6 | 6.1 | 45.70 | 49.8 | 4.0 | 46.00 |
| 2018-04-08 20:00 | 5.9 | 45.90 | 50.5 | 6.1 | 46.25 | 50.5 | 6.1 | 45.70 | 49.8 | 4.0 | 46.00 |
| 2018-04-08 20:10 | 5.9 | 45.83 | 50.4 | 6.1 | 46.18 | 50.5 | 6.1 | 45.63 | 49.8 | 4.0 | 45.93 |
| 2018-04-08 20:20 | 5.9 | 45.81 | 50.4 | 6.1 | 46.16 | 50.5 | 6.1 | 45.61 | 49.8 | 4.0 | 45.92 |
| 2018-04-08 20:30 | 5.9 | 45.85 | 50.4 | 6.1 | 46.19 | 50.6 | 6.1 | 45.64 | 49.8 | 4.0 | 45.94 |
| 2018-04-08 20:40 | 5.9 | 45.82 | 50.5 | 6.1 | 46.18 | 50.6 | 6.1 | 45.62 | 49.8 | 4.0 | 45.91 |
| 2018-04-08 20:50 | 5.9 | 45.84 | 50.5 | 6.1 | 46.18 | 50.6 | 6.1 | 45.63 | 49.8 | 4.0 | 45.94 |
| 2018-04-08 21:00 | 5.9 | 45.85 | 50.4 | 6.1 | 46.20 | 50.5 | 6.1 | 45.65 | 49.8 | 4.0 | 45.95 |
| 2018-04-08 21:10 | 5.9 | 45.83 | 50.3 | 6.1 | 46.18 | 50.5 | 6.1 | 45.63 | 49.8 | 4.0 | 45.93 |
| 2018-04-08 21:20 | 5.9 | 45.85 | 50.4 | 6.1 | 46.20 | 50.6 | 6.1 | 45.64 | 49.8 | 4.0 | 45.95 |
| 2018-04-08 21:30 | 5.9 | 45.89 | 50.5 | 6.1 | 46.24 | 50.6 | 6.1 | 45.68 | 49.8 | 4.0 | 45.98 |
| 2018-04-08 21:40 | 5.9 | 45.90 | 50.5 | 6.1 | 46.24 | 50.6 | 6.1 | 45.69 | 49.8 | 4.0 | 45.96 |
| 2018-04-08 21:50 | 5.9 | 45.88 | 50.5 | 6.1 | 46.23 | 50.6 | 6.1 | 45.67 | 49.8 | 4.0 | 45.95 |
| 2018-04-08 22:00 | 5.9 | 45.91 | 50.5 | 6.1 | 46.26 | 50.5 | 6.1 | 45.70 | 49.8 | 4.0 | 45.96 |
| 2018-04-08 22:10 | 5.9 | 45.92 | 50.4 | 6.1 | 46.28 | 50.6 | 6.1 | 45.71 | 49.8 | 4.0 | 45.95 |
| 2018-04-08 22:20 | 5.9 | 45.94 | 50.4 | 6.1 | 46.32 | 50.5 | 6.1 | 45.73 | 49.8 | 4.0 | 45.96 |
| 2018-04-08 22:30 | 5.9 | 46.04 | 50.4 | 6.1 | 46.41 | 50.6 | 6.1 | 45.83 | 49.7 | 4.0 | 46.07 |
| 2018-04-08 22:40 | 5.9 | 46.11 | 50.5 | 6.1 | 46.47 | 50.6 | 6.1 | 45.91 | 49.8 | 4.0 | 46.16 |
| 2018-04-08 22:50 | 5.9 | 46.02 | 50.5 | 6.1 | 46.38 | 50.6 | 6.1 | 45.83 | 49.8 | 4.0 | 46.11 |
| 2018-04-08 23:00 | 5.9 | 45.85 | 50.5 | 6.1 | 46.22 | 50.5 | 6.1 | 45.67 | 49.8 | 4.0 | 45.95 |
| 2018-04-08 23:10 | 5.9 | 45.75 | 50.4 | 6.1 | 46.12 | 50.5 | 6.1 | 45.56 | 49.7 | 4.0 | 45.81 |
| 2018-04-08 23:20 | 5.9 | 45.74 | 50.5 | 6.1 | 46.12 | 50.6 | 6.1 | 45.55 | 49.8 | 4.0 | 45.79 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-08 23:30 | 5.9 | 45.80 | 50.5 | 6.1 | 46.17 | 50.6 | 6.1 | 45.60 | 49.8 | 4.0 | 45.83 |
| 2018-04-08 23:40 | 5.9 | 45.81 | 50.4 | 6.1 | 46.19 | 50.5 | 6.1 | 45.62 | 49.8 | 4.0 | 45.87 |
| 2018-04-08 23:50 | 5.9 | 45.88 | 50.4 | 6.1 | 46.25 | 50.5 | 6.1 | 45.68 | 49.8 | 4.0 | 45.94 |
| 2018-04-09 00:00 | 5.9 | 45.91 | 50.4 | 6.1 | 46.28 | 50.6 | 6.1 | 45.71 | 49.8 | 4.0 | 45.98 |
| 2018-04-09 00:10 | 5.9 | 45.95 | 50.5 | 6.1 | 46.32 | 50.6 | 6.1 | 45.75 | 49.8 | 4.0 | 46.01 |
| 2018-04-09 00:20 | 5.9 | 46.02 | 50.4 | 6.1 | 46.39 | 50.5 | 6.1 | 45.82 | 49.8 | 4.0 | 46.08 |
| 2018-04-09 00:30 | 5.9 | 46.08 | 50.4 | 6.1 | 46.45 | 50.5 | 6.1 | 45.87 | 49.8 | 4.0 | 46.14 |
| 2018-04-09 00:40 | 5.9 | 46.07 | 50.4 | 6.1 | 46.44 | 50.6 | 6.1 | 45.87 | 49.8 | 4.0 | 46.15 |
| 2018-04-09 00:50 | 5.9 | 46.03 | 50.5 | 6.1 | 46.41 | 50.6 | 6.1 | 45.85 | 49.8 | 4.0 | 46.14 |
| 2018-04-09 01:00 | 5.9 | 45.86 | 50.5 | 6.1 | 46.23 | 50.6 | 6.1 | 45.70 | 49.8 | 4.0 | 45.99 |
| 2018-04-09 01:10 | 5.9 | 45.77 | 50.5 | 6.1 | 46.14 | 50.6 | 6.1 | 45.59 | 49.8 | 4.0 | 45.88 |
| 2018-04-09 01:20 | 5.9 | 45.74 | 50.4 | 6.1 | 46.12 | 50.5 | 6.1 | 45.54 | 49.8 | 4.0 | 45.81 |
| 2018-04-09 01:30 | 5.9 | 45.76 | 50.4 | 6.1 | 46.13 | 50.5 | 6.1 | 45.55 | 49.9 | 4.0 | 45.81 |
| 2018-04-09 01:40 | 5.9 | 45.84 | 50.5 | 6.1 | 46.22 | 50.6 | 6.1 | 45.63 | 49.8 | 4.0 | 45.89 |
| 2018-04-09 01:50 | 5.9 | 45.90 | 50.5 | 6.1 | 46.28 | 50.6 | 6.1 | 45.69 | 49.8 | 4.0 | 45.94 |
| 2018-04-09 02:00 | 5.9 | 45.98 | 50.5 | 6.1 | 46.37 | 50.6 | 6.1 | 45.76 | 49.9 | 4.0 | 46.01 |
| 2018-04-09 02:10 | 5.9 | 46.11 | 50.4 | 6.1 | 46.49 | 50.5 | 6.1 | 45.89 | 49.8 | 4.0 | 46.14 |
| 2018-04-09 02:20 | 5.9 | 46.13 | 50.5 | 6.1 | 46.51 | 50.6 | 6.1 | 45.92 | 49.8 | 4.0 | 46.19 |
| 2018-04-09 02:30 | 5.9 | 45.99 | 50.5 | 6.1 | 46.38 | 50.6 | 6.1 | 45.82 | 49.9 | 4.0 | 46.08 |
| 2018-04-09 02:40 | 5.9 | 45.74 | 50.5 | 6.1 | 46.13 | 50.5 | 6.1 | 45.56 | 49.8 | 4.0 | 45.82 |
| 2018-04-09 02:50 | 5.9 | 45.73 | 50.4 | 6.1 | 46.12 | 50.5 | 6.1 | 45.53 | 49.8 | 4.0 | 45.77 |
| 2018-04-09 03:00 | 5.9 | 45.79 | 50.5 | 6.1 | 46.17 | 50.6 | 6.1 | 45.58 | 49.8 | 4.0 | 45.83 |
| 2018-04-09 03:10 | 5.9 | 45.83 | 50.5 | 6.1 | 46.21 | 50.6 | 6.1 | 45.62 | 49.9 | 4.0 | 45.87 |
| 2018-04-09 03:20 | 5.9 | 45.89 | 50.5 | 6.1 | 46.28 | 50.6 | 6.1 | 45.68 | 49.8 | 4.0 | 45.94 |
| 2018-04-09 03:30 | 5.9 | 45.97 | 50.4 | 6.1 | 46.35 | 50.5 | 6.1 | 45.76 | 49.8 | 4.0 | 46.01 |
| 2018-04-09 03:40 | 5.9 | 46.10 | 50.5 | 6.1 | 46.47 | 50.6 | 6.1 | 45.88 | 49.9 | 4.0 | 46.14 |
| 2018-04-09 03:50 | 5.9 | 46.09 | 50.5 | 6.1 | 46.47 | 50.6 | 6.1 | 45.88 | 49.9 | 4.0 | 46.15 |
| 2018-04-09 04:00 | 5.9 | 46.12 | 50.5 | 6.1 | 46.51 | 50.6 | 6.1 | 45.94 | 49.7 | 4.0 | 46.21 |
| 2018-04-09 04:10 | 5.9 | 45.90 | 50.4 | 6.1 | 46.29 | 50.5 | 6.1 | 45.73 | 49.8 | 4.0 | 46.01 |
| 2018-04-09 04:20 | 5.9 | 45.73 | 50.4 | 6.1 | 46.12 | 50.6 | 6.1 | 45.53 | 49.8 | 4.0 | 45.79 |
| 2018-04-09 04:30 | 5.9 | 45.73 | 50.5 | 6.1 | 46.11 | 50.6 | 6.1 | 45.52 | 49.8 | 4.0 | 45.77 |
| 2018-04-09 04:40 | 5.9 | 45.81 | 50.5 | 6.1 | 46.19 | 50.6 | 6.1 | 45.60 | 49.8 | 4.0 | 45.85 |
| 2018-04-09 04:50 | 5.9 | 45.86 | 50.4 | 6.1 | 46.24 | 50.6 | 6.1 | 45.65 | 49.8 | 4.0 | 45.90 |
| 2018-04-09 05:00 | 5.9 | 45.97 | 50.4 | 6.1 | 46.34 | 50.6 | 6.1 | 45.75 | 49.9 | 4.0 | 46.01 |
| 2018-04-09 05:10 | 5.9 | 45.97 | 50.5 | 6.1 | 46.35 | 50.6 | 6.1 | 45.76 | 49.8 | 4.0 | 46.02 |
| 2018-04-09 05:20 | 5.9 | 46.09 | 50.4 | 6.1 | 46.47 | 50.6 | 6.1 | 45.88 | 49.8 | 4.0 | 46.13 |
| 2018-04-09 05:30 | 5.9 | 46.17 | 50.4 | 6.1 | 46.55 | 50.5 | 6.1 | 45.98 | 49.9 | 4.0 | 46.26 |
| 2018-04-09 05:40 | 5.9 | 46.04 | 50.4 | 6.1 | 46.42 | 50.6 | 6.1 | 45.87 | 49.8 | 4.0 | 46.16 |
| 2018-04-09 05:50 | 5.9 | 45.88 | 50.5 | 6.1 | 46.25 | 50.7 | 6.1 | 45.71 | 49.8 | 4.0 | 46.02 |
| 2018-04-09 06:00 | 5.9 | 45.80 | 50.5 | 6.1 | 46.16 | 50.6 | 6.1 | 45.61 | 49.9 | 4.0 | 45.91 |
| 2018-04-09 06:10 | 5.9 | 45.80 | 50.5 | 6.1 | 46.17 | 50.6 | 6.1 | 45.61 | 49.9 | 4.0 | 45.89 |
| 2018-04-09 06:20 | 5.9 | 45.86 | 50.4 | 6.1 | 46.22 | 50.6 | 6.1 | 45.66 | 49.9 | 4.0 | 45.94 |
| 2018-04-09 06:30 | 5.9 | 45.85 | 50.5 | 6.1 | 46.21 | 50.6 | 6.1 | 45.65 | 49.8 | 4.0 | 45.92 |
| 2018-04-09 06:40 | 5.9 | 45.85 | 50.5 | 6.1 | 46.22 | 50.6 | 6.1 | 45.65 | 49.9 | 4.0 | 45.92 |
| 2018-04-09 06:50 | 5.9 | 45.92 | 50.5 | 6.1 | 46.29 | 50.5 | 6.1 | 45.72 | 49.9 | 4.0 | 45.99 |
| 2018-04-09 07:00 | 5.9 | 45.98 | 50.5 | 6.1 | 46.34 | 50.6 | 6.1 | 45.77 | 49.8 | 4.0 | 46.05 |
| 2018-04-09 07:10 | 5.9 | 46.02 | 50.5 | 6.1 | 46.39 | 50.6 | 6.1 | 45.81 | 49.8 | 4.0 | 46.11 |
| 2018-04-09 07:20 | 5.9 | 46.05 | 50.5 | 6.1 | 46.40 | 50.6 | 6.1 | 45.83 | 49.9 | 4.0 | 46.13 |
| 2018-04-09 07:30 | 5.9 | 46.08 | 50.5 | 6.1 | 46.44 | 50.6 | 6.1 | 45.87 | 49.9 | 4.0 | 46.16 |
| 2018-04-09 07:40 | 5.9 | 46.09 | 50.4 | 6.1 | 46.44 | 50.6 | 6.1 | 45.88 | 49.9 | 4.0 | 46.18 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-09 07:50 | 5.9 | 46.10 | 50.4 | 6.1 | 46.45 | 50.6 | 6.1 | 45.89 | 49.9 | 4.0 | 46.19 |
| 2018-04-09 08:00 | 5.9 | 46.11 | 50.5 | 6.1 | 46.47 | 50.6 | 6.1 | 45.91 | 49.9 | 4.0 | 46.21 |
| 2018-04-09 08:10 | 5.9 | 46.08 | 50.5 | 6.1 | 46.43 | 50.7 | 6.1 | 45.88 | 49.9 | 4.0 | 46.19 |
| 2018-04-09 08:20 | 5.9 | 46.04 | 50.6 | 6.1 | 46.39 | 50.6 | 6.1 | 45.84 | 49.9 | 4.0 | 46.16 |
| 2018-04-09 08:30 | 5.9 | 46.01 | 50.6 | 6.1 | 46.37 | 50.6 | 6.1 | 45.81 | 49.9 | 4.0 | 46.13 |
| 2018-04-09 08:40 | 5.9 | 46.01 | 50.5 | 6.1 | 46.37 | 50.6 | 6.1 | 45.81 | 49.9 | 4.0 | 46.12 |
| 2018-04-09 08:50 | 5.9 | 46.05 | 50.5 | 6.1 | 46.40 | 50.7 | 6.1 | 45.85 | 50.0 | 4.0 | 46.16 |
| 2018-04-09 09:00 | 5.9 | 46.03 | 50.5 | 6.1 | 46.38 | 50.7 | 6.1 | 45.83 | 49.9 | 4.0 | 46.13 |
| 2018-04-09 09:10 | 5.9 | 46.12 | 50.6 | 6.1 | 46.47 | 50.7 | 6.1 | 45.92 | 49.9 | 4.0 | 46.24 |
| 2018-04-09 09:20 | 5.9 | 46.11 | 50.6 | 6.1 | 46.45 | 50.7 | 6.1 | 45.90 | 50.0 | 4.0 | 46.22 |
| 2018-04-09 09:30 | 5.9 | 46.18 | 50.6 | 6.1 | 46.52 | 50.6 | 6.1 | 45.98 | 50.0 | 4.0 | 46.32 |
| 2018-04-09 09:40 | 5.9 | 46.22 | 50.6 | 6.1 | 46.55 | 50.7 | 6.1 | 46.01 | 50.0 | 4.0 | 46.35 |
| 2018-04-09 09:50 | 5.9 | 46.22 | 50.5 | 6.1 | 46.55 | 50.7 | 6.1 | 46.02 | 50.0 | 4.0 | 46.36 |
| 2018-04-09 10:00 | 5.9 | 46.32 | 50.6 | 6.1 | 46.64 | 50.8 | 6.1 | 46.11 | 50.0 | 4.0 | 46.48 |
| 2018-04-09 10:10 | 5.9 | 46.35 | 50.6 | 6.1 | 46.65 | 50.9 | 6.1 | 46.13 | 50.0 | 4.0 | 46.51 |
| 2018-04-09 10:20 | 5.9 | 46.37 | 50.8 | 6.1 | 46.66 | 50.9 | 6.1 | 46.14 | 50.1 | 4.0 | 46.54 |
| 2018-04-09 10:30 | 5.9 | 46.34 | 50.9 | 6.1 | 46.62 | 50.9 | 6.1 | 46.11 | 50.1 | 4.0 | 46.52 |
| 2018-04-09 10:40 | 5.9 | 46.34 | 50.8 | 6.1 | 46.62 | 50.9 | 6.1 | 46.12 | 50.2 | 4.0 | 46.52 |
| 2018-04-09 10:50 | 5.9 | 46.38 | 50.9 | 6.1 | 46.65 | 50.9 | 6.1 | 46.15 | 50.2 | 4.0 | 46.59 |
| 2018-04-09 11:00 | 5.9 | 46.40 | 50.9 | 6.1 | 46.67 | 50.9 | 6.1 | 46.19 | 50.2 | 4.0 | 46.63 |
| 2018-04-09 11:10 | 5.9 | 46.50 | 50.9 | 6.1 | 46.77 | 50.9 | 6.1 | 46.30 | 50.2 | 4.0 | 46.75 |
| 2018-04-09 11:20 | 5.9 | 46.60 | 50.9 | 6.1 | 46.86 | 50.9 | 6.1 | 46.40 | 50.2 | 4.0 | 46.86 |
| 2018-04-09 11:30 | 5.9 | 46.69 | 50.9 | 6.1 | 46.94 | 50.9 | 6.1 | 46.49 | 50.2 | 4.0 | 46.95 |
| 2018-04-09 11:40 | 5.9 | 46.80 | 51.0 | 6.1 | 47.05 | 50.9 | 6.1 | 46.60 | 50.2 | 4.0 | 47.05 |
| 2018-04-09 11:50 | 5.9 | 46.77 | 51.0 | 6.1 | 47.00 | 50.9 | 6.1 | 46.55 | 50.2 | 4.0 | 47.00 |
| 2018-04-09 12:00 | 5.9 | 46.69 | 51.0 | 6.1 | 46.93 | 51.0 | 6.1 | 46.45 | 50.2 | 4.0 | 46.91 |
| 2018-04-09 12:10 | 5.9 | 46.61 | 51.0 | 6.1 | 46.85 | 51.0 | 6.1 | 46.39 | 50.3 | 4.0 | 46.83 |
| 2018-04-09 12:20 | 5.9 | 46.57 | 51.1 | 6.1 | 46.81 | 51.0 | 6.1 | 46.36 | 50.3 | 4.0 | 46.82 |
| 2018-04-09 12:30 | 5.9 | 46.69 | 51.1 | 6.1 | 46.91 | 51.1 | 6.1 | 46.48 | 50.4 | 4.0 | 46.99 |
| 2018-04-09 12:40 | 5.9 | 46.82 | 51.1 | 6.1 | 47.03 | 51.1 | 6.1 | 46.61 | 50.4 | 4.0 | 47.15 |
| 2018-04-09 12:50 | 5.9 | 46.98 | 51.1 | 6.1 | 47.18 | 51.1 | 6.1 | 46.77 | 50.5 | 4.0 | 47.33 |
| 2018-04-09 13:00 | 5.9 | 47.08 | 51.2 | 6.1 | 47.26 | 51.2 | 6.1 | 46.85 | 50.5 | 4.0 | 47.42 |
| 2018-04-09 13:10 | 5.9 | 46.95 | 51.2 | 6.1 | 47.08 | 51.2 | 6.1 | 46.70 | 50.5 | 4.0 | 47.29 |
| 2018-04-09 13:20 | 5.9 | 46.88 | 51.3 | 6.1 | 47.01 | 51.2 | 6.1 | 46.64 | 50.6 | 4.0 | 47.25 |
| 2018-04-09 13:30 | 5.9 | 46.54 | 51.2 | 6.1 | 46.67 | 51.3 | 6.1 | 46.34 | 50.5 | 4.0 | 46.94 |
| 2018-04-09 13:40 | 5.9 | 47.12 | 51.3 | 6.1 | 47.20 | 51.3 | 6.1 | 46.91 | 50.5 | 4.0 | 47.59 |
| 2018-04-09 13:50 | 5.9 | 47.33 | 51.2 | 6.1 | 47.37 | 51.4 | 6.1 | 47.11 | 50.5 | 4.0 | 47.81 |
| 2018-04-09 14:00 | 5.9 | 47.32 | 51.3 | 6.1 | 47.30 | 51.5 | 6.1 | 47.09 | 50.6 | 4.0 | 47.84 |
| 2018-04-09 14:10 | 5.9 | 46.85 | 51.2 | 6.1 | 46.88 | 51.4 | 6.1 | 46.65 | 50.6 | 4.0 | 47.32 |
| 2018-04-09 14:20 | 5.9 | 47.05 | 51.2 | 6.1 | 47.17 | 51.4 | 6.1 | 46.87 | 50.6 | 4.0 | 47.43 |
| 2018-04-09 14:30 | 5.9 | 46.98 | 51.1 | 6.1 | 47.18 | 51.3 | 6.1 | 46.81 | 50.4 | 4.0 | 47.33 |
| 2018-04-09 14:40 | 5.9 | 46.83 | 51.0 | 6.1 | 47.04 | 51.3 | 6.1 | 46.60 | 50.5 | 4.0 | 47.06 |
| 2018-04-09 14:50 | 5.9 | 46.89 | 51.1 | 6.1 | 47.10 | 51.2 | 6.1 | 46.68 | 50.4 | 4.0 | 47.17 |
| 2018-04-09 15:00 | 5.9 | 46.48 | 51.1 | 6.1 | 46.69 | 51.2 | 6.1 | 46.27 | 50.4 | 4.0 | 46.76 |
| 2018-04-09 15:10 | 5.9 | 46.93 | 51.2 | 6.1 | 47.13 | 51.2 | 6.1 | 46.72 | 50.4 | 4.0 | 47.24 |
| 2018-04-09 15:20 | 5.9 | 46.98 | 51.2 | 6.1 | 47.20 | 51.2 | 6.1 | 46.78 | 50.4 | 4.0 | 47.29 |
| 2018-04-09 15:30 | 5.9 | 46.69 | 51.2 | 6.1 | 46.91 | 51.2 | 6.1 | 46.45 | 50.5 | 4.0 | 46.91 |
| 2018-04-09 15:40 | 5.9 | 46.73 | 51.2 | 6.1 | 46.95 | 51.3 | 6.1 | 46.51 | 50.6 | 4.0 | 46.99 |
| 2018-04-09 15:50 | 5.9 | 46.65 | 51.1 | 6.1 | 46.83 | 51.3 | 6.1 | 46.46 | 50.6 | 4.0 | 46.99 |
| 2018-04-09 16:00 | 5.9 | 47.02 | 51.1 | 6.1 | 47.19 | 51.3 | 6.1 | 46.80 | 50.6 | 4.0 | 47.32 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-09 16:10 | 5.9 | 47.01 | 51.1 | 6.1 | 47.21 | 51.3 | 6.1 | 46.78 | 50.6 | 4.0 | 47.28 |
| 2018-04-09 16:20 | 5.9 | 46.60 | 51.1 | 6.1 | 46.80 | 51.3 | 6.1 | 46.36 | 50.6 | 4.0 | 46.86 |
| 2018-04-09 16:30 | 5.9 | 46.94 | 51.1 | 6.1 | 47.13 | 51.3 | 6.1 | 46.71 | 50.6 | 4.0 | 47.23 |
| 2018-04-09 16:40 | 5.9 | 46.70 | 51.1 | 6.1 | 46.85 | 51.3 | 6.1 | 46.48 | 50.5 | 4.0 | 47.04 |
| 2018-04-09 16:50 | 5.9 | 46.99 | 51.1 | 6.1 | 47.17 | 51.3 | 6.1 | 46.77 | 50.6 | 4.0 | 47.30 |
| 2018-04-09 17:00 | 5.9 | 47.02 | 51.2 | 6.1 | 47.22 | 51.2 | 6.1 | 46.82 | 50.6 | 4.0 | 47.34 |
| 2018-04-09 17:10 | 5.9 | 46.84 | 51.1 | 6.1 | 47.06 | 51.2 | 6.1 | 46.60 | 50.6 | 4.0 | 47.05 |
| 2018-04-09 17:20 | 5.9 | 46.90 | 51.1 | 6.1 | 47.14 | 51.2 | 6.1 | 46.68 | 50.6 | 4.0 | 47.13 |
| 2018-04-09 17:30 | 5.9 | 46.42 | 51.1 | 6.1 | 46.65 | 51.2 | 6.1 | 46.20 | 50.5 | 4.0 | 46.65 |
| 2018-04-09 17:40 | 5.9 | 46.76 | 51.2 | 6.1 | 47.02 | 51.2 | 6.1 | 46.56 | 50.6 | 4.0 | 46.98 |
| 2018-04-09 17:50 | 5.9 | 46.78 | 51.2 | 6.1 | 47.06 | 51.2 | 6.1 | 46.60 | 50.5 | 4.0 | 47.00 |
| 2018-04-09 18:00 | 5.9 | 46.78 | 51.2 | 6.1 | 47.06 | 51.1 | 6.1 | 46.56 | 50.5 | 4.0 | 46.92 |
| 2018-04-09 18:10 | 5.9 | 46.61 | 51.1 | 6.1 | 46.90 | 51.2 | 6.1 | 46.39 | 50.5 | 4.0 | 46.74 |
| 2018-04-09 18:20 | 5.9 | 46.48 | 51.1 | 6.1 | 46.78 | 51.2 | 6.1 | 46.27 | 50.5 | 4.0 | 46.60 |
| 2018-04-09 18:30 | 5.9 | 46.39 | 51.1 | 6.1 | 46.70 | 51.2 | 6.1 | 46.20 | 50.5 | 4.0 | 46.53 |
| 2018-04-09 18:40 | 5.9 | 46.40 | 51.1 | 6.1 | 46.70 | 51.1 | 6.1 | 46.21 | 50.4 | 4.0 | 46.53 |
| 2018-04-09 18:50 | 5.9 | 46.41 | 51.1 | 6.1 | 46.73 | 51.1 | 6.1 | 46.23 | 50.4 | 4.0 | 46.56 |
| 2018-04-09 19:00 | 5.9 | 46.46 | 51.0 | 6.1 | 46.79 | 51.0 | 6.1 | 46.27 | 50.3 | 4.0 | 46.59 |
| 2018-04-09 19:10 | 5.9 | 46.48 | 51.0 | 6.1 | 46.81 | 51.0 | 6.1 | 46.29 | 50.2 | 4.0 | 46.61 |
| 2018-04-09 19:20 | 5.9 | 46.51 | 51.0 | 6.1 | 46.85 | 50.9 | 6.1 | 46.32 | 50.2 | 4.0 | 46.65 |
| 2018-04-09 19:30 | 5.9 | 46.51 | 51.0 | 6.1 | 46.84 | 50.9 | 6.1 | 46.31 | 50.2 | 4.0 | 46.63 |
| 2018-04-09 19:40 | 5.9 | 46.48 | 50.9 | 6.1 | 46.81 | 50.9 | 6.1 | 46.27 | 50.1 | 4.0 | 46.57 |
| 2018-04-09 19:50 | 5.9 | 46.40 | 50.9 | 6.1 | 46.74 | 50.9 | 6.1 | 46.19 | 50.1 | 4.0 | 46.48 |
| 2018-04-09 20:00 | 5.9 | 46.32 | 50.8 | 6.1 | 46.65 | 50.9 | 6.1 | 46.11 | 50.2 | 4.0 | 46.41 |
| 2018-04-09 20:10 | 5.9 | 46.26 | 50.8 | 6.1 | 46.60 | 50.9 | 6.1 | 46.06 | 50.2 | 4.0 | 46.35 |
| 2018-04-09 20:20 | 5.9 | 46.22 | 50.8 | 6.1 | 46.55 | 50.9 | 6.1 | 46.01 | 50.3 | 4.0 | 46.31 |
| 2018-04-09 20:30 | 5.9 | 46.21 | 50.7 | 6.1 | 46.55 | 51.0 | 6.1 | 46.02 | 50.3 | 4.0 | 46.32 |
| 2018-04-09 20:40 | 5.9 | 46.23 | 50.7 | 6.1 | 46.57 | 50.9 | 6.1 | 46.04 | 50.3 | 4.0 | 46.34 |
| 2018-04-09 20:50 | 5.9 | 46.28 | 50.7 | 6.1 | 46.62 | 51.0 | 6.1 | 46.09 | 50.2 | 4.0 | 46.40 |
| 2018-04-09 21:00 | 5.9 | 46.29 | 50.8 | 6.1 | 46.63 | 51.0 | 6.1 | 46.10 | 50.1 | 4.0 | 46.40 |
| 2018-04-09 21:10 | 5.9 | 46.32 | 50.8 | 6.1 | 46.66 | 51.0 | 6.1 | 46.12 | 50.1 | 4.0 | 46.42 |
| 2018-04-09 21:20 | 5.9 | 46.32 | 50.8 | 6.1 | 46.67 | 51.0 | 6.1 | 46.13 | 50.0 | 4.0 | 46.42 |
| 2018-04-09 21:30 | 5.9 | 46.31 | 50.8 | 6.1 | 46.66 | 50.9 | 6.1 | 46.12 | 50.0 | 4.0 | 46.41 |
| 2018-04-09 21:40 | 5.9 | 46.32 | 50.9 | 6.1 | 46.67 | 50.9 | 6.1 | 46.12 | 50.1 | 4.0 | 46.42 |
| 2018-04-09 21:50 | 5.9 | 46.30 | 50.9 | 6.1 | 46.65 | 50.8 | 6.1 | 46.10 | 50.2 | 4.0 | 46.40 |
| 2018-04-09 22:00 | 5.9 | 46.31 | 50.8 | 6.1 | 46.66 | 50.8 | 6.1 | 46.11 | 50.2 | 4.0 | 46.41 |
| 2018-04-09 22:10 | 5.9 | 46.27 | 50.8 | 6.1 | 46.63 | 50.7 | 6.1 | 46.07 | 50.2 | 4.0 | 46.37 |
| 2018-04-09 22:20 | 5.9 | 46.26 | 50.6 | 6.1 | 46.61 | 50.8 | 6.1 | 46.05 | 50.1 | 4.0 | 46.35 |
| 2018-04-09 22:30 | 5.9 | 46.26 | 50.6 | 6.1 | 46.61 | 50.8 | 6.1 | 46.04 | 50.0 | 4.0 | 46.34 |
| 2018-04-09 22:40 | 5.9 | 46.20 | 50.6 | 6.1 | 46.55 | 50.9 | 6.1 | 45.98 | 50.0 | 4.0 | 46.28 |
| 2018-04-09 22:50 | 5.9 | 46.17 | 50.6 | 6.1 | 46.52 | 50.9 | 6.1 | 45.95 | 50.0 | 4.0 | 46.24 |
| 2018-04-09 23:00 | 5.9 | 46.15 | 50.7 | 6.1 | 46.50 | 50.9 | 6.1 | 45.94 | 50.1 | 4.0 | 46.23 |
| 2018-04-09 23:10 | 5.9 | 46.14 | 50.7 | 6.1 | 46.48 | 50.9 | 6.1 | 45.93 | 50.1 | 4.0 | 46.23 |
| 2018-04-09 23:20 | 5.9 | 46.11 | 50.8 | 6.1 | 46.46 | 50.9 | 6.1 | 45.90 | 50.1 | 4.0 | 46.20 |
| 2018-04-09 23:30 | 5.9 | 46.12 | 50.8 | 6.1 | 46.47 | 50.7 | 6.1 | 45.92 | 50.1 | 4.0 | 46.23 |
| 2018-04-09 23:40 | 5.9 | 46.13 | 50.8 | 6.1 | 46.47 | 50.7 | 6.1 | 45.91 | 50.0 | 4.0 | 46.22 |
| 2018-04-09 23:50 | 5.9 | 46.11 | 50.6 | 6.1 | 46.46 | 50.7 | 6.1 | 45.91 | 50.0 | 4.0 | 46.20 |
| 2018-04-10 00:00 | 5.9 | 46.13 | 50.6 | 6.1 | 46.49 | 50.7 | 6.1 | 45.92 | 50.0 | 4.0 | 46.22 |
| 2018-04-10 00:10 | 5.9 | 46.10 | 50.6 | 6.1 | 46.46 | 50.8 | 6.1 | 45.89 | 50.0 | 4.0 | 46.19 |
| 2018-04-10 00:20 | 5.9 | 46.11 | 50.6 | 6.1 | 46.48 | 50.8 | 6.1 | 45.91 | 50.0 | 4.0 | 46.20 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-10 00:30 | 5.9 | 46.08 | 50.6 | 6.1 | 46.44 | 50.8 | 6.1 | 45.87 | 50.1 | 4.0 | 46.16 |
| 2018-04-10 00:40 | 5.9 | 46.13 | 50.6 | 6.1 | 46.49 | 50.7 | 6.1 | 45.92 | 50.0 | 4.0 | 46.20 |
| 2018-04-10 00:50 | 5.9 | 46.10 | 50.6 | 6.1 | 46.46 | 50.7 | 6.1 | 45.90 | 50.0 | 4.0 | 46.18 |
| 2018-04-10 01:00 | 5.9 | 46.09 | 50.7 | 6.1 | 46.44 | 50.7 | 6.1 | 45.87 | 50.0 | 4.0 | 46.16 |
| 2018-04-10 01:10 | 5.9 | 46.14 | 50.7 | 6.1 | 46.49 | 50.6 | 6.1 | 45.92 | 50.0 | 4.0 | 46.22 |
| 2018-04-10 01:20 | 5.9 | 46.11 | 50.6 | 6.1 | 46.47 | 50.7 | 6.1 | 45.91 | 50.0 | 4.0 | 46.19 |
| 2018-04-10 01:30 | 5.9 | 46.12 | 50.5 | 6.1 | 46.48 | 50.7 | 6.1 | 45.92 | 50.0 | 4.0 | 46.20 |
| 2018-04-10 01:40 | 5.9 | 46.12 | 50.6 | 6.1 | 46.48 | 50.7 | 6.1 | 45.92 | 49.9 | 4.0 | 46.20 |
| 2018-04-10 01:50 | 5.9 | 46.06 | 50.6 | 6.1 | 46.43 | 50.7 | 6.1 | 45.87 | 50.0 | 4.0 | 46.16 |
| 2018-04-10 02:00 | 5.9 | 45.90 | 50.6 | 6.1 | 46.28 | 50.7 | 6.1 | 45.72 | 49.9 | 4.0 | 46.00 |
| 2018-04-10 02:10 | 5.9 | 45.85 | 50.6 | 6.1 | 46.22 | 50.7 | 6.1 | 45.66 | 49.9 | 4.0 | 45.92 |
| 2018-04-10 02:20 | 5.9 | 45.84 | 50.6 | 6.1 | 46.20 | 50.7 | 6.1 | 45.63 | 49.9 | 4.0 | 45.89 |
| 2018-04-10 02:30 | 5.9 | 45.87 | 50.5 | 6.1 | 46.22 | 50.7 | 6.1 | 45.65 | 49.9 | 4.0 | 45.92 |
| 2018-04-10 02:40 | 5.9 | 45.88 | 50.5 | 6.1 | 46.23 | 50.6 | 6.1 | 45.67 | 49.9 | 4.0 | 45.95 |
| 2018-04-10 02:50 | 5.9 | 45.91 | 50.6 | 6.1 | 46.25 | 50.6 | 6.1 | 45.69 | 49.9 | 4.0 | 45.96 |
| 2018-04-10 03:00 | 5.9 | 45.91 | 50.5 | 6.1 | 46.27 | 50.6 | 6.1 | 45.70 | 49.9 | 4.0 | 45.98 |
| 2018-04-10 03:10 | 5.9 | 45.94 | 50.5 | 6.1 | 46.30 | 50.6 | 6.1 | 45.73 | 49.9 | 4.0 | 46.02 |
| 2018-04-10 03:20 | 5.9 | 45.97 | 50.5 | 6.1 | 46.31 | 50.6 | 6.1 | 45.75 | 49.9 | 4.0 | 46.04 |
| 2018-04-10 03:30 | 5.9 | 46.01 | 50.5 | 6.1 | 46.36 | 50.6 | 6.1 | 45.79 | 49.9 | 4.0 | 46.08 |
| 2018-04-10 03:40 | 5.9 | 46.05 | 50.5 | 6.1 | 46.40 | 50.6 | 6.1 | 45.84 | 49.9 | 4.0 | 46.12 |
| 2018-04-10 03:50 | 5.9 | 46.07 | 50.5 | 6.1 | 46.42 | 50.6 | 6.1 | 45.86 | 49.9 | 4.0 | 46.15 |
| 2018-04-10 04:00 | 5.9 | 46.03 | 50.5 | 6.1 | 46.39 | 50.6 | 6.1 | 45.83 | 49.8 | 4.0 | 46.13 |
| 2018-04-10 04:10 | 5.9 | 45.97 | 50.5 | 6.1 | 46.31 | 50.6 | 6.1 | 45.77 | 49.9 | 4.0 | 46.06 |
| 2018-04-10 04:20 | 5.9 | 45.92 | 50.5 | 6.1 | 46.27 | 50.7 | 6.1 | 45.73 | 49.8 | 4.0 | 46.02 |
| 2018-04-10 04:30 | 5.9 | 45.82 | 50.5 | 6.1 | 46.17 | 50.6 | 6.1 | 45.63 | 49.8 | 4.0 | 45.92 |
| 2018-04-10 04:40 | 5.9 | 45.80 | 50.5 | 6.1 | 46.14 | 50.6 | 6.1 | 45.59 | 49.8 | 4.0 | 45.88 |
| 2018-04-10 04:50 | 5.9 | 45.77 | 50.4 | 6.1 | 46.11 | 50.6 | 6.1 | 45.55 | 49.8 | 4.0 | 45.84 |
| 2018-04-10 05:00 | 5.9 | 45.78 | 50.4 | 6.1 | 46.13 | 50.6 | 6.1 | 45.56 | 49.9 | 4.0 | 45.86 |
| 2018-04-10 05:10 | 5.9 | 45.83 | 50.4 | 6.1 | 46.16 | 50.6 | 6.1 | 45.61 | 49.9 | 4.0 | 45.92 |
| 2018-04-10 05:20 | 5.9 | 45.87 | 50.5 | 6.1 | 46.20 | 50.6 | 6.1 | 45.65 | 49.8 | 4.0 | 45.95 |
| 2018-04-10 05:30 | 5.9 | 45.89 | 50.4 | 6.1 | 46.22 | 50.6 | 6.1 | 45.66 | 49.8 | 4.0 | 45.98 |
| 2018-04-10 05:40 | 5.9 | 45.91 | 50.4 | 6.1 | 46.24 | 50.6 | 6.1 | 45.69 | 49.8 | 4.0 | 45.99 |
| 2018-04-10 05:50 | 5.9 | 45.95 | 50.5 | 6.1 | 46.30 | 50.6 | 6.1 | 45.73 | 49.8 | 4.0 | 46.01 |
| 2018-04-10 06:00 | 5.9 | 46.01 | 50.4 | 6.1 | 46.36 | 50.6 | 6.1 | 45.79 | 49.8 | 4.0 | 46.07 |
| 2018-04-10 06:10 | 5.9 | 46.01 | 50.6 | 6.1 | 46.36 | 50.6 | 6.1 | 45.80 | 49.8 | 4.0 | 46.09 |
| 2018-04-10 06:20 | 5.9 | 46.04 | 50.5 | 6.1 | 46.39 | 50.6 | 6.1 | 45.83 | 49.9 | 4.0 | 46.10 |
| 2018-04-10 06:30 | 5.9 | 46.04 | 50.4 | 6.1 | 46.40 | 50.6 | 6.1 | 45.84 | 49.9 | 4.0 | 46.12 |
| 2018-04-10 06:40 | 5.9 | 45.99 | 50.4 | 6.1 | 46.35 | 50.6 | 6.1 | 45.80 | 49.9 | 4.0 | 46.08 |
| 2018-04-10 06:50 | 5.9 | 45.90 | 50.4 | 6.1 | 46.25 | 50.5 | 6.1 | 45.72 | 49.8 | 4.0 | 46.00 |
| 2018-04-10 07:00 | 5.9 | 45.80 | 50.5 | 6.1 | 46.15 | 50.5 | 6.1 | 45.60 | 49.8 | 4.0 | 45.89 |
| 2018-04-10 07:10 | 5.9 | 45.78 | 50.4 | 6.1 | 46.13 | 50.5 | 6.1 | 45.57 | 49.8 | 4.0 | 45.85 |
| 2018-04-10 07:20 | 5.9 | 45.80 | 50.4 | 6.1 | 46.15 | 50.5 | 6.1 | 45.59 | 49.8 | 4.0 | 45.87 |
| 2018-04-10 07:30 | 5.9 | 45.81 | 50.4 | 6.1 | 46.16 | 50.6 | 6.1 | 45.60 | 49.8 | 4.0 | 45.88 |
| 2018-04-10 07:40 | 5.9 | 45.86 | 50.4 | 6.1 | 46.21 | 50.6 | 6.1 | 45.65 | 49.8 | 4.0 | 45.94 |
| 2018-04-10 07:50 | 5.9 | 45.90 | 50.5 | 6.1 | 46.24 | 50.6 | 6.1 | 45.69 | 49.9 | 4.0 | 45.99 |
| 2018-04-10 08:00 | 5.9 | 45.95 | 50.5 | 6.1 | 46.28 | 50.6 | 6.1 | 45.74 | 49.8 | 4.0 | 46.05 |
| 2018-04-10 08:10 | 5.9 | 45.97 | 50.5 | 6.1 | 46.30 | 50.6 | 6.1 | 45.75 | 49.8 | 4.0 | 46.08 |
| 2018-04-10 08:20 | 5.9 | 46.01 | 50.5 | 6.1 | 46.34 | 50.6 | 6.1 | 45.79 | 49.8 | 4.0 | 46.11 |
| 2018-04-10 08:30 | 5.9 | 46.05 | 50.5 | 6.1 | 46.38 | 50.6 | 6.1 | 45.84 | 49.8 | 4.0 | 46.16 |
| 2018-04-10 08:40 | 5.9 | 46.08 | 50.5 | 6.1 | 46.40 | 50.6 | 6.1 | 45.85 | 49.9 | 4.0 | 46.18 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-10 08:50 | 5.9 | 46.09 | 50.5 | 6.1 | 46.41 | 50.6 | 6.1 | 45.87 | 49.8 | 4.0 | 46.20 |
| 2018-04-10 09:00 | 5.9 | 46.07 | 50.4 | 6.1 | 46.36 | 50.6 | 6.1 | 45.84 | 49.9 | 4.0 | 46.22 |
| 2018-04-10 09:10 | 5.9 | 46.09 | 50.4 | 6.1 | 46.38 | 50.7 | 6.1 | 45.88 | 49.9 | 4.0 | 46.26 |
| 2018-04-10 09:20 | 5.9 | 46.11 | 50.6 | 6.1 | 46.40 | 50.7 | 6.1 | 45.90 | 49.9 | 4.0 | 46.28 |
| 2018-04-10 09:30 | 5.9 | 46.07 | 50.6 | 6.1 | 46.34 | 50.6 | 6.1 | 45.85 | 49.9 | 4.0 | 46.23 |
| 2018-04-10 09:40 | 5.9 | 46.07 | 50.6 | 6.1 | 46.35 | 50.5 | 6.1 | 45.86 | 49.9 | 4.0 | 46.23 |
| 2018-04-10 09:50 | 5.9 | 46.10 | 50.6 | 6.1 | 46.38 | 50.5 | 6.1 | 45.90 | 50.0 | 4.0 | 46.27 |
| 2018-04-10 10:00 | 5.9 | 46.09 | 50.6 | 6.1 | 46.36 | 50.6 | 6.1 | 45.88 | 50.0 | 4.0 | 46.27 |
| 2018-04-10 10:10 | 5.9 | 46.10 | 50.5 | 6.1 | 46.36 | 50.7 | 6.1 | 45.89 | 49.9 | 4.0 | 46.31 |
| 2018-04-10 10:20 | 5.9 | 46.12 | 50.5 | 6.1 | 46.39 | 50.8 | 6.1 | 45.92 | 49.9 | 4.0 | 46.34 |
| 2018-04-10 10:30 | 5.9 | 46.24 | 50.5 | 6.1 | 46.48 | 50.9 | 6.1 | 46.04 | 49.9 | 4.0 | 46.49 |
| 2018-04-10 10:40 | 5.9 | 46.27 | 50.5 | 6.1 | 46.49 | 50.9 | 6.1 | 46.07 | 50.0 | 4.0 | 46.52 |
| 2018-04-10 10:50 | 5.9 | 46.33 | 50.6 | 6.1 | 46.55 | 50.9 | 6.1 | 46.13 | 50.0 | 4.0 | 46.59 |
| 2018-04-10 11:00 | 5.9 | 46.45 | 50.6 | 6.1 | 46.69 | 50.9 | 6.1 | 46.26 | 50.1 | 4.0 | 46.71 |
| 2018-04-10 11:10 | 5.9 | 46.45 | 50.7 | 6.1 | 46.69 | 50.9 | 6.1 | 46.26 | 50.1 | 4.0 | 46.69 |
| 2018-04-10 11:20 | 5.9 | 46.49 | 50.7 | 6.1 | 46.75 | 50.8 | 6.1 | 46.28 | 50.1 | 4.0 | 46.68 |
| 2018-04-10 11:30 | 5.9 | 46.36 | 50.7 | 6.1 | 46.62 | 50.9 | 6.1 | 46.12 | 50.2 | 4.0 | 46.52 |
| 2018-04-10 11:40 | 5.9 | 46.12 | 50.7 | 6.1 | 46.38 | 50.9 | 6.1 | 45.90 | 50.2 | 4.0 | 46.30 |
| 2018-04-10 11:50 | 5.9 | 46.16 | 50.7 | 6.1 | 46.38 | 50.9 | 6.1 | 45.95 | 50.2 | 4.0 | 46.44 |
| 2018-04-10 12:00 | 5.9 | 46.26 | 50.8 | 6.1 | 46.50 | 50.8 | 6.1 | 46.08 | 50.2 | 4.0 | 46.52 |
| 2018-04-10 12:10 | 5.9 | 46.42 | 50.8 | 6.1 | 46.68 | 50.9 | 6.1 | 46.24 | 50.1 | 4.0 | 46.67 |
| 2018-04-10 12:20 | 5.9 | 46.46 | 50.8 | 6.1 | 46.71 | 50.9 | 6.1 | 46.27 | 50.1 | 4.0 | 46.73 |
| 2018-04-10 12:30 | 5.9 | 46.65 | 50.8 | 6.1 | 46.89 | 50.9 | 6.1 | 46.45 | 50.2 | 4.0 | 46.91 |
| 2018-04-10 12:40 | 5.9 | 46.57 | 50.8 | 6.1 | 46.79 | 50.9 | 6.1 | 46.34 | 50.2 | 4.0 | 46.81 |
| 2018-04-10 12:50 | 5.9 | 46.39 | 50.8 | 6.1 | 46.58 | 51.0 | 6.1 | 46.17 | 50.1 | 4.0 | 46.67 |
| 2018-04-10 13:00 | 5.9 | 46.45 | 50.8 | 6.1 | 46.64 | 51.1 | 6.1 | 46.27 | 50.1 | 4.0 | 46.79 |
| 2018-04-10 13:10 | 5.9 | 46.67 | 50.8 | 6.1 | 46.87 | 51.1 | 6.1 | 46.49 | 50.3 | 4.0 | 46.98 |
| 2018-04-10 13:20 | 5.9 | 46.75 | 50.7 | 6.1 | 46.98 | 51.1 | 6.1 | 46.58 | 50.2 | 4.0 | 47.03 |
| 2018-04-10 13:30 | 5.9 | 46.79 | 50.8 | 6.1 | 47.02 | 51.2 | 6.1 | 46.59 | 50.2 | 4.0 | 47.03 |
| 2018-04-10 13:40 | 5.9 | 46.73 | 50.9 | 6.1 | 46.95 | 51.2 | 6.1 | 46.50 | 50.3 | 4.0 | 46.95 |
| 2018-04-10 13:50 | 5.9 | 46.50 | 50.8 | 6.1 | 46.70 | 51.2 | 6.1 | 46.28 | 50.3 | 4.0 | 46.78 |
| 2018-04-10 14:00 | 5.9 | 46.71 | 50.9 | 6.1 | 46.88 | 51.2 | 6.1 | 46.51 | 50.3 | 4.0 | 47.08 |
| 2018-04-10 14:10 | 5.9 | 46.71 | 50.9 | 6.1 | 46.88 | 51.2 | 6.1 | 46.53 | 50.3 | 4.0 | 47.06 |
| 2018-04-10 14:20 | 5.9 | 46.97 | 51.0 | 6.1 | 47.13 | 51.2 | 6.1 | 46.78 | 50.3 | 4.0 | 47.34 |
| 2018-04-10 14:30 | 5.9 | 47.15 | 51.1 | 6.1 | 47.27 | 51.2 | 6.1 | 46.92 | 50.4 | 4.0 | 47.54 |
| 2018-04-10 14:40 | 5.9 | 46.91 | 51.1 | 6.1 | 46.99 | 51.2 | 6.1 | 46.68 | 50.5 | 4.0 | 47.32 |
| 2018-04-10 14:50 | 5.9 | 46.89 | 51.2 | 6.1 | 46.95 | 51.2 | 6.1 | 46.66 | 50.5 | 4.0 | 47.34 |
| 2018-04-10 15:00 | 5.9 | 46.91 | 51.2 | 6.1 | 46.95 | 51.2 | 6.1 | 46.70 | 50.6 | 4.0 | 47.37 |
| 2018-04-10 15:10 | 5.9 | 47.20 | 51.3 | 6.1 | 47.21 | 51.2 | 6.1 | 46.99 | 50.6 | 4.0 | 47.73 |
| 2018-04-10 15:20 | 5.9 | 47.31 | 51.4 | 6.1 | 47.33 | 51.2 | 6.1 | 47.06 | 50.6 | 4.0 | 47.79 |
| 2018-04-10 15:30 | 5.9 | 46.89 | 51.3 | 6.1 | 46.91 | 51.2 | 6.1 | 46.62 | 50.6 | 4.0 | 47.33 |
| 2018-04-10 15:40 | 5.9 | 46.98 | 51.3 | 6.1 | 46.99 | 51.3 | 6.1 | 46.74 | 50.6 | 4.0 | 47.49 |
| 2018-04-10 15:50 | 5.9 | 47.02 | 51.2 | 6.1 | 47.04 | 51.4 | 6.1 | 46.81 | 50.6 | 4.0 | 47.56 |
| 2018-04-10 16:00 | 5.9 | 47.22 | 51.1 | 6.1 | 47.24 | 51.4 | 6.1 | 46.94 | 50.6 | 4.0 | 47.69 |
| 2018-04-10 16:10 | 5.9 | 47.15 | 51.1 | 6.1 | 47.20 | 51.4 | 6.1 | 46.89 | 50.6 | 4.0 | 47.58 |
| 2018-04-10 16:20 | 5.9 | 46.73 | 51.1 | 6.1 | 46.75 | 51.3 | 6.1 | 46.47 | 50.6 | 4.0 | 47.21 |
| 2018-04-10 16:30 | 5.9 | 47.09 | 51.2 | 6.1 | 47.06 | 51.3 | 6.1 | 46.84 | 50.6 | 4.0 | 47.67 |
| 2018-04-10 16:40 | 5.9 | 47.17 | 51.3 | 6.1 | 47.17 | 51.3 | 6.1 | 46.93 | 50.5 | 4.0 | 47.73 |
| 2018-04-10 16:50 | 5.9 | 47.22 | 51.3 | 6.1 | 47.20 | 51.3 | 6.1 | 46.93 | 50.6 | 4.0 | 47.74 |
| 2018-04-10 17:00 | 5.9 | 47.35 | 51.3 | 6.1 | 47.33 | 51.3 | 6.1 | 47.08 | 50.6 | 4.0 | 47.89 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-10 17:10 | 5.9 | 47.01 | 51.3 | 6.1 | 47.02 | 51.3 | 6.1 | 46.72 | 50.6 | 4.0 | 47.49 |
| 2018-04-10 17:20 | 5.9 | 47.32 | 51.4 | 6.1 | 47.33 | 51.4 | 6.1 | 47.05 | 50.7 | 4.0 | 47.81 |
| 2018-04-10 17:30 | 5.9 | 46.89 | 51.3 | 6.1 | 46.91 | 51.4 | 6.1 | 46.62 | 50.7 | 4.0 | 47.35 |
| 2018-04-10 17:40 | 5.9 | 47.28 | 51.4 | 6.1 | 47.25 | 51.4 | 6.1 | 47.00 | 50.8 | 4.0 | 47.80 |
| 2018-04-10 17:50 | 5.9 | 47.13 | 51.4 | 6.1 | 47.09 | 51.4 | 6.1 | 46.87 | 50.7 | 4.0 | 47.68 |
| 2018-04-10 18:00 | 5.9 | 47.24 | 51.4 | 6.1 | 47.24 | 51.5 | 6.1 | 46.95 | 50.7 | 4.0 | 47.68 |
| 2018-04-10 18:10 | 5.9 | 47.03 | 51.4 | 6.1 | 47.05 | 51.4 | 6.1 | 46.77 | 50.7 | 4.0 | 47.49 |
| 2018-04-10 18:20 | 5.9 | 46.85 | 51.2 | 6.1 | 46.88 | 51.4 | 6.1 | 46.59 | 50.6 | 4.0 | 47.29 |
| 2018-04-10 18:30 | 5.9 | 46.92 | 51.1 | 6.1 | 46.99 | 51.3 | 6.1 | 46.66 | 50.5 | 4.0 | 47.33 |
| 2018-04-10 18:40 | 5.9 | 46.80 | 51.1 | 6.1 | 46.88 | 51.3 | 6.1 | 46.55 | 50.5 | 4.0 | 47.17 |
| 2018-04-10 18:50 | 5.9 | 46.80 | 51.1 | 6.1 | 46.92 | 51.3 | 6.1 | 46.56 | 50.5 | 4.0 | 47.16 |
| 2018-04-10 19:00 | 5.9 | 46.69 | 51.1 | 6.1 | 46.83 | 51.3 | 6.1 | 46.45 | 50.4 | 4.0 | 47.02 |
| 2018-04-10 19:10 | 5.9 | 46.65 | 51.0 | 6.1 | 46.82 | 51.2 | 6.1 | 46.42 | 50.4 | 4.0 | 46.95 |
| 2018-04-10 19:20 | 5.9 | 46.91 | 51.0 | 6.1 | 47.14 | 51.2 | 6.1 | 46.70 | 50.5 | 4.0 | 47.16 |
| 2018-04-10 19:30 | 5.9 | 46.54 | 51.0 | 6.1 | 46.78 | 51.3 | 6.1 | 46.34 | 50.4 | 4.0 | 46.78 |
| 2018-04-10 19:40 | 5.9 | 46.84 | 51.1 | 6.1 | 47.10 | 51.3 | 6.1 | 46.64 | 50.5 | 4.0 | 47.06 |
| 2018-04-10 19:50 | 5.9 | 46.78 | 51.0 | 6.1 | 47.05 | 51.3 | 6.1 | 46.60 | 50.4 | 4.0 | 47.02 |
| 2018-04-10 20:00 | 5.9 | 46.75 | 51.0 | 6.1 | 47.00 | 51.3 | 6.1 | 46.53 | 50.5 | 4.0 | 46.91 |
| 2018-04-10 20:10 | 5.9 | 46.79 | 51.0 | 6.1 | 47.06 | 51.3 | 6.1 | 46.58 | 50.5 | 4.0 | 46.96 |
| 2018-04-10 20:20 | 5.9 | 46.33 | 51.0 | 6.1 | 46.59 | 51.2 | 6.1 | 46.12 | 50.4 | 4.0 | 46.50 |
| 2018-04-10 20:30 | 5.9 | 46.65 | 50.9 | 6.1 | 46.92 | 51.2 | 6.1 | 46.45 | 50.5 | 4.0 | 46.84 |
| 2018-04-10 20:40 | 5.9 | 46.64 | 51.0 | 6.1 | 46.92 | 51.1 | 6.1 | 46.47 | 50.4 | 4.0 | 46.87 |
| 2018-04-10 20:50 | 5.9 | 46.63 | 51.0 | 6.1 | 46.90 | 51.1 | 6.1 | 46.40 | 50.4 | 4.0 | 46.76 |
| 2018-04-10 21:00 | 5.9 | 46.66 | 51.1 | 6.1 | 46.93 | 51.1 | 6.1 | 46.44 | 50.3 | 4.0 | 46.81 |
| 2018-04-10 21:10 | 5.9 | 46.23 | 51.1 | 6.1 | 46.51 | 51.1 | 6.1 | 46.04 | 50.3 | 4.0 | 46.43 |
| 2018-04-10 21:20 | 5.9 | 46.66 | 51.1 | 6.1 | 46.95 | 51.1 | 6.1 | 46.47 | 50.3 | 4.0 | 46.85 |
| 2018-04-10 21:30 | 5.9 | 46.76 | 51.0 | 6.1 | 47.05 | 51.1 | 6.1 | 46.57 | 50.2 | 4.0 | 46.97 |
| 2018-04-10 21:40 | 5.9 | 46.46 | 51.0 | 6.1 | 46.73 | 51.1 | 6.1 | 46.23 | 50.3 | 4.0 | 46.61 |
| 2018-04-10 21:50 | 5.9 | 46.61 | 50.9 | 6.1 | 46.88 | 51.2 | 6.1 | 46.40 | 50.3 | 4.0 | 46.79 |
| 2018-04-10 22:00 | 5.9 | 46.35 | 50.9 | 6.1 | 46.62 | 51.2 | 6.1 | 46.17 | 50.3 | 4.0 | 46.57 |
| 2018-04-10 22:10 | 5.9 | 46.72 | 50.9 | 6.1 | 46.99 | 51.2 | 6.1 | 46.51 | 50.3 | 4.0 | 46.91 |
| 2018-04-10 22:20 | 5.9 | 46.80 | 50.9 | 6.1 | 47.06 | 51.1 | 6.1 | 46.59 | 50.3 | 4.0 | 46.97 |
| 2018-04-10 22:30 | 5.9 | 46.30 | 51.0 | 6.1 | 46.57 | 51.1 | 6.1 | 46.08 | 50.4 | 4.0 | 46.46 |
| 2018-04-10 22:40 | 5.9 | 46.59 | 51.0 | 6.1 | 46.85 | 51.1 | 6.1 | 46.38 | 50.4 | 4.0 | 46.78 |
| 2018-04-10 22:50 | 5.9 | 46.51 | 51.1 | 6.1 | 46.78 | 51.0 | 6.1 | 46.34 | 50.4 | 4.0 | 46.74 |
| 2018-04-10 23:00 | 5.9 | 46.74 | 51.1 | 6.1 | 47.01 | 51.0 | 6.1 | 46.53 | 50.4 | 4.0 | 46.91 |
| 2018-04-10 23:10 | 5.9 | 46.78 | 51.1 | 6.1 | 47.05 | 51.1 | 6.1 | 46.56 | 50.5 | 4.0 | 46.95 |
| 2018-04-10 23:20 | 5.9 | 46.34 | 51.1 | 6.1 | 46.62 | 51.1 | 6.1 | 46.12 | 50.4 | 4.0 | 46.48 |
| 2018-04-10 23:30 | 5.9 | 46.67 | 51.1 | 6.1 | 46.97 | 51.1 | 6.1 | 46.47 | 50.5 | 4.0 | 46.83 |
| 2018-04-10 23:40 | 5.9 | 46.47 | 51.0 | 6.1 | 46.78 | 51.1 | 6.1 | 46.29 | 50.4 | 4.0 | 46.64 |
| 2018-04-10 23:50 | 5.9 | 46.73 | 51.0 | 6.1 | 47.04 | 51.1 | 6.1 | 46.52 | 50.5 | 4.0 | 46.88 |
| 2018-04-11 00:00 | 5.9 | 46.76 | 51.0 | 6.1 | 47.06 | 51.2 | 6.1 | 46.55 | 50.5 | 4.0 | 46.90 |
| 2018-04-11 00:10 | 5.9 | 46.40 | 51.0 | 6.1 | 46.70 | 51.1 | 6.1 | 46.17 | 50.4 | 4.0 | 46.53 |
| 2018-04-11 00:20 | 5.9 | 46.61 | 50.9 | 6.1 | 46.89 | 51.2 | 6.1 | 46.39 | 50.5 | 4.0 | 46.77 |
| 2018-04-11 00:30 | 5.9 | 46.34 | 50.9 | 6.1 | 46.63 | 51.1 | 6.1 | 46.15 | 50.4 | 4.0 | 46.55 |
| 2018-04-11 00:40 | 5.9 | 46.74 | 50.9 | 6.1 | 47.01 | 51.2 | 6.1 | 46.52 | 50.5 | 4.0 | 46.92 |
| 2018-04-11 00:50 | 5.9 | 46.81 | 51.0 | 6.1 | 47.08 | 51.2 | 6.1 | 46.59 | 50.4 | 4.0 | 46.99 |
| 2018-04-11 01:00 | 5.9 | 46.38 | 51.0 | 6.1 | 46.64 | 51.1 | 6.1 | 46.15 | 50.4 | 4.0 | 46.53 |
| 2018-04-11 01:10 | 5.9 | 46.67 | 51.1 | 6.1 | 46.92 | 51.1 | 6.1 | 46.44 | 50.4 | 4.0 | 46.84 |
| 2018-04-11 01:20 | 5.9 | 46.43 | 51.0 | 6.1 | 46.70 | 51.1 | 6.1 | 46.24 | 50.3 | 4.0 | 46.64 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-11 01:30 | 5.9 | 46.74 | 51.1 | 6.1 | 47.02 | 51.1 | 6.1 | 46.53 | 50.4 | 4.0 | 46.91 |
| 2018-04-11 01:40 | 5.9 | 46.79 | 51.1 | 6.1 | 47.07 | 51.1 | 6.1 | 46.57 | 50.3 | 4.0 | 46.95 |
| 2018-04-11 01:50 | 5.9 | 46.29 | 51.0 | 6.1 | 46.57 | 51.1 | 6.1 | 46.08 | 50.3 | 4.0 | 46.43 |
| 2018-04-11 02:00 | 5.9 | 46.58 | 51.1 | 6.1 | 46.87 | 51.0 | 6.1 | 46.38 | 50.3 | 4.0 | 46.75 |
| 2018-04-11 02:10 | 5.9 | 46.45 | 50.9 | 6.1 | 46.75 | 51.0 | 6.1 | 46.27 | 50.3 | 4.0 | 46.66 |
| 2018-04-11 02:20 | 5.9 | 46.67 | 50.9 | 6.1 | 46.95 | 51.1 | 6.1 | 46.45 | 50.2 | 4.0 | 46.82 |
| 2018-04-11 02:30 | 5.9 | 46.68 | 50.8 | 6.1 | 46.97 | 51.2 | 6.1 | 46.47 | 50.2 | 4.0 | 46.83 |
| 2018-04-11 02:40 | 5.9 | 46.55 | 50.9 | 6.1 | 46.84 | 51.1 | 6.1 | 46.35 | 50.2 | 4.0 | 46.70 |
| 2018-04-11 02:50 | 5.9 | 46.51 | 50.9 | 6.1 | 46.80 | 51.2 | 6.1 | 46.31 | 50.3 | 4.0 | 46.66 |
| 2018-04-11 03:00 | 5.9 | 46.49 | 50.9 | 6.1 | 46.78 | 51.2 | 6.1 | 46.30 | 50.3 | 4.0 | 46.65 |
| 2018-04-11 03:10 | 5.9 | 46.50 | 50.9 | 6.1 | 46.79 | 51.2 | 6.1 | 46.31 | 50.3 | 4.0 | 46.66 |
| 2018-04-11 03:20 | 5.9 | 46.56 | 50.9 | 6.1 | 46.87 | 51.2 | 6.1 | 46.37 | 50.3 | 4.0 | 46.73 |
| 2018-04-11 03:30 | 5.9 | 46.61 | 50.9 | 6.1 | 46.91 | 51.1 | 6.1 | 46.41 | 50.4 | 4.0 | 46.76 |
| 2018-04-11 03:40 | 5.9 | 46.63 | 50.9 | 6.1 | 46.92 | 51.1 | 6.1 | 46.43 | 50.4 | 4.0 | 46.79 |
| 2018-04-11 03:50 | 5.9 | 46.66 | 50.9 | 6.1 | 46.97 | 51.1 | 6.1 | 46.47 | 50.4 | 4.0 | 46.82 |
| 2018-04-11 04:00 | 5.9 | 46.66 | 50.9 | 6.1 | 46.96 | 51.1 | 6.1 | 46.45 | 50.4 | 4.0 | 46.81 |
| 2018-04-11 04:10 | 5.9 | 46.63 | 51.0 | 6.1 | 46.92 | 51.1 | 6.1 | 46.41 | 50.4 | 4.0 | 46.76 |
| 2018-04-11 04:20 | 5.9 | 46.55 | 51.0 | 6.1 | 46.85 | 51.1 | 6.1 | 46.34 | 50.4 | 4.0 | 46.69 |
| 2018-04-11 04:30 | 5.9 | 46.54 | 51.0 | 6.1 | 46.82 | 51.0 | 6.1 | 46.32 | 50.3 | 4.0 | 46.69 |
| 2018-04-11 04:40 | 5.9 | 46.54 | 51.1 | 6.1 | 46.84 | 51.0 | 6.1 | 46.34 | 50.3 | 4.0 | 46.71 |
| 2018-04-11 04:50 | 5.9 | 46.55 | 51.1 | 6.1 | 46.84 | 51.1 | 6.1 | 46.35 | 50.3 | 4.0 | 46.72 |
| 2018-04-11 05:00 | 5.9 | 46.60 | 51.1 | 6.1 | 46.89 | 51.1 | 6.1 | 46.41 | 50.3 | 4.0 | 46.78 |
| 2018-04-11 05:10 | 5.9 | 46.53 | 51.1 | 6.1 | 46.83 | 51.1 | 6.1 | 46.36 | 50.3 | 4.0 | 46.75 |
| 2018-04-11 05:20 | 5.9 | 46.71 | 51.1 | 6.1 | 47.01 | 51.1 | 6.1 | 46.50 | 50.3 | 4.0 | 46.88 |
| 2018-04-11 05:30 | 5.9 | 46.79 | 51.1 | 6.1 | 47.08 | 51.1 | 6.1 | 46.58 | 50.3 | 4.0 | 46.95 |
| 2018-04-11 05:40 | 5.9 | 46.40 | 51.1 | 6.1 | 46.68 | 51.1 | 6.1 | 46.19 | 50.3 | 4.0 | 46.56 |
| 2018-04-11 05:50 | 5.9 | 46.70 | 51.1 | 6.1 | 46.99 | 51.1 | 6.1 | 46.50 | 50.3 | 4.0 | 46.88 |
| 2018-04-11 06:00 | 5.9 | 46.39 | 51.0 | 6.1 | 46.69 | 51.1 | 6.1 | 46.22 | 50.3 | 4.0 | 46.60 |
| 2018-04-11 06:10 | 5.9 | 46.77 | 51.1 | 6.1 | 47.06 | 51.1 | 6.1 | 46.56 | 50.3 | 4.0 | 46.94 |
| 2018-04-11 06:20 | 5.9 | 46.77 | 51.0 | 6.1 | 47.06 | 51.1 | 6.1 | 46.59 | 50.3 | 4.0 | 46.98 |
| 2018-04-11 06:30 | 5.9 | 46.70 | 51.0 | 6.1 | 46.98 | 51.1 | 6.1 | 46.48 | 50.4 | 4.0 | 46.87 |
| 2018-04-11 06:40 | 5.9 | 46.83 | 51.1 | 6.1 | 47.11 | 51.1 | 6.1 | 46.63 | 50.5 | 4.0 | 47.02 |
| 2018-04-11 06:50 | 5.9 | 46.54 | 51.1 | 6.1 | 46.81 | 51.1 | 6.1 | 46.33 | 50.5 | 4.0 | 46.72 |
| 2018-04-11 07:00 | 5.9 | 46.88 | 51.1 | 6.1 | 47.15 | 51.1 | 6.1 | 46.69 | 50.5 | 4.0 | 47.10 |
| 2018-04-11 07:10 | 5.9 | 46.58 | 51.1 | 6.1 | 46.84 | 51.2 | 6.1 | 46.38 | 50.5 | 4.0 | 46.79 |
| 2018-04-11 07:20 | 5.9 | 46.50 | 51.1 | 6.1 | 46.77 | 51.2 | 6.1 | 46.30 | 50.5 | 4.0 | 46.72 |
| 2018-04-11 07:30 | 5.9 | 46.51 | 51.1 | 6.1 | 46.78 | 51.1 | 6.1 | 46.33 | 50.4 | 4.0 | 46.74 |
| 2018-04-11 07:40 | 5.9 | 46.57 | 51.1 | 6.1 | 46.81 | 51.1 | 6.1 | 46.37 | 50.4 | 4.0 | 46.80 |
| 2018-04-11 07:50 | 5.9 | 46.50 | 51.0 | 6.1 | 46.74 | 51.1 | 6.1 | 46.31 | 50.4 | 4.0 | 46.77 |
| 2018-04-11 08:00 | 5.9 | 46.73 | 51.0 | 6.1 | 46.97 | 51.2 | 6.1 | 46.53 | 50.4 | 4.0 | 46.98 |
| 2018-04-11 08:10 | 5.9 | 46.94 | 51.1 | 6.1 | 47.18 | 51.2 | 6.1 | 46.74 | 50.4 | 4.0 | 47.23 |
| 2018-04-11 08:20 | 5.9 | 47.26 | 51.1 | 6.1 | 47.50 | 51.3 | 6.1 | 47.08 | 50.6 | 4.0 | 47.56 |
| 2018-04-11 08:30 | 5.9 | 47.62 | 51.3 | 6.1 | 47.85 | 51.5 | 6.1 | 47.44 | 50.7 | 4.0 | 47.94 |
| 2018-04-11 08:40 | 5.9 | 48.01 | 51.5 | 6.1 | 48.22 | 51.6 | 6.1 | 47.82 | 50.9 | 4.0 | 48.35 |
| 2018-04-11 08:50 | 5.9 | 48.34 | 51.7 | 6.1 | 48.56 | 51.8 | 6.1 | 48.15 | 51.1 | 4.0 | 48.68 |
| 2018-04-11 09:00 | 5.9 | 48.63 | 52.0 | 6.1 | 48.83 | 52.1 | 6.1 | 48.43 | 51.4 | 4.0 | 48.98 |
| 2018-04-11 09:10 | 5.9 | 48.90 | 52.1 | 6.1 | 49.13 | 52.2 | 6.1 | 48.70 | 51.5 | 4.0 | 49.27 |
| 2018-04-11 09:20 | 5.9 | 49.29 | 52.4 | 6.1 | 49.51 | 52.6 | 6.1 | 49.10 | 51.8 | 4.0 | 49.67 |
| 2018-04-11 09:30 | 5.9 | 49.65 | 52.6 | 6.1 | 49.85 | 52.7 | 6.1 | 49.47 | 52.1 | 4.0 | 50.05 |
| 2018-04-11 09:40 | 5.9 | 49.88 | 52.9 | 6.1 | 50.08 | 53.0 | 6.1 | 49.69 | 52.3 | 4.0 | 50.29 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-11 09:50 | 5.9 | 50.17 | 53.1 | 6.1 | 50.37 | 53.2 | 6.1 | 49.99 | 52.5 | 4.0 | 50.59 |
| 2018-04-11 10:00 | 5.9 | 50.66 | 53.3 | 6.1 | 50.86 | 53.4 | 6.1 | 50.47 | 52.8 | 4.0 | 51.08 |
| 2018-04-11 10:10 | 5.9 | 50.91 | 53.5 | 6.1 | 51.10 | 53.7 | 6.1 | 50.71 | 53.1 | 4.0 | 51.34 |
| 2018-04-11 10:20 | 5.9 | 51.33 | 53.8 | 6.1 | 51.46 | 54.0 | 6.1 | 51.13 | 53.3 | 4.0 | 51.78 |
| 2018-04-11 10:30 | 5.9 | 51.54 | 54.1 | 6.1 | 51.66 | 54.2 | 6.1 | 51.35 | 53.6 | 4.0 | 51.99 |
| 2018-04-11 10:40 | 5.9 | 52.00 | 54.4 | 6.1 | 52.12 | 54.5 | 6.1 | 51.78 | 53.8 | 3.9 | 52.44 |
| 2018-04-11 10:50 | 5.9 | 52.34 | 54.6 | 6.1 | 52.44 | 54.7 | 6.1 | 52.11 | 54.1 | 4.0 | 52.75 |
| 2018-04-11 11:00 | 5.9 | 52.47 | 54.8 | 6.0 | 52.57 | 55.0 | 6.1 | 52.24 | 54.3 | 3.9 | 52.92 |
| 2018-04-11 11:10 | 5.9 | 52.83 | 55.1 | 6.1 | 52.92 | 55.2 | 6.1 | 52.61 | 54.5 | 4.0 | 53.30 |
| 2018-04-11 11:20 | 5.9 | 53.22 | 55.3 | 6.0 | 53.30 | 55.4 | 6.1 | 52.98 | 54.8 | 3.9 | 53.65 |
| 2018-04-11 11:30 | 5.9 | 53.17 | 55.5 | 6.0 | 53.25 | 55.6 | 6.1 | 52.91 | 55.0 | 3.9 | 53.60 |
| 2018-04-11 11:40 | 5.9 | 53.56 | 55.7 | 6.0 | 53.63 | 55.8 | 6.1 | 53.36 | 55.2 | 3.9 | 54.04 |
| 2018-04-11 11:50 | 5.9 | 53.79 | 55.9 | 6.0 | 53.83 | 56.0 | 6.1 | 53.57 | 55.4 | 3.9 | 54.27 |
| 2018-04-11 12:00 | 5.9 | 54.12 | 56.2 | 6.0 | 54.15 | 56.3 | 6.1 | 53.93 | 55.6 | 3.9 | 54.63 |
| 2018-04-11 12:10 | 5.9 | 54.41 | 56.4 | 6.0 | 54.43 | 56.5 | 6.1 | 54.21 | 55.8 | 3.9 | 54.94 |
| 2018-04-11 12:20 | 5.9 | 54.73 | 56.6 | 6.0 | 54.74 | 56.7 | 6.1 | 54.49 | 56.1 | 3.9 | 55.27 |
| 2018-04-11 12:30 | 5.9 | 54.99 | 56.8 | 6.0 | 55.01 | 57.0 | 6.1 | 54.78 | 56.4 | 3.9 | 55.54 |
| 2018-04-11 12:40 | 5.9 | 55.19 | 57.1 | 6.0 | 55.20 | 57.2 | 6.1 | 54.96 | 56.5 | 3.9 | 55.74 |
| 2018-04-11 12:50 | 5.8 | 55.50 | 57.3 | 6.0 | 55.51 | 57.4 | 6.1 | 55.28 | 56.8 | 3.9 | 56.07 |
| 2018-04-11 13:00 | 5.7 | 55.83 | 57.5 | 6.0 | 55.81 | 57.6 | 6.1 | 55.58 | 57.0 | 3.9 | 56.40 |
| 2018-04-11 13:10 | 5.7 | 56.05 | 57.7 | 6.0 | 56.05 | 57.9 | 6.1 | 55.82 | 57.2 | 3.9 | 56.63 |
| 2018-04-11 13:20 | 5.7 | 56.13 | 58.0 | 6.0 | 56.07 | 58.0 | 6.1 | 55.85 | 57.4 | 3.9 | 56.68 |
| 2018-04-11 13:30 | 5.7 | 56.24 | 58.2 | 6.0 | 56.22 | 58.2 | 6.1 | 56.00 | 57.6 | 3.9 | 56.83 |
| 2018-04-11 13:40 | 5.7 | 56.53 | 58.3 | 6.0 | 56.47 | 58.4 | 6.1 | 56.24 | 57.8 | 3.9 | 57.09 |
| 2018-04-11 13:50 | 5.7 | 56.76 | 58.4 | 6.0 | 56.70 | 58.5 | 6.1 | 56.47 | 57.9 | 3.9 | 57.33 |
| 2018-04-11 14:00 | 5.7 | 56.90 | 58.6 | 6.0 | 56.83 | 58.7 | 6.1 | 56.62 | 58.1 | 3.9 | 57.48 |
| 2018-04-11 14:10 | 5.7 | 57.39 | 58.8 | 6.0 | 57.33 | 58.9 | 6.1 | 57.12 | 58.3 | 3.9 | 57.98 |
| 2018-04-11 14:20 | 5.7 | 57.30 | 59.0 | 6.0 | 57.27 | 59.0 | 6.1 | 57.02 | 58.5 | 3.9 | 57.88 |
| 2018-04-11 14:30 | 5.7 | 57.46 | 59.2 | 6.0 | 57.40 | 59.2 | 6.1 | 57.16 | 58.7 | 3.9 | 58.03 |
| 2018-04-11 14:40 | 5.7 | 57.61 | 59.3 | 6.0 | 57.55 | 59.4 | 6.1 | 57.32 | 58.8 | 3.9 | 58.19 |
| 2018-04-11 14:50 | 5.7 | 57.46 | 59.4 | 6.0 | 57.38 | 59.5 | 6.1 | 57.17 | 58.9 | 3.9 | 58.06 |
| 2018-04-11 15:00 | 5.7 | 57.73 | 59.5 | 6.0 | 57.62 | 59.6 | 6.0 | 57.43 | 59.0 | 3.9 | 58.38 |
| 2018-04-11 15:10 | 5.7 | 58.26 | 59.7 | 6.0 | 58.17 | 59.8 | 6.1 | 57.98 | 59.2 | 3.9 | 58.93 |
| 2018-04-11 15:20 | 5.7 | 58.16 | 59.8 | 6.0 | 58.08 | 59.9 | 6.1 | 57.88 | 59.3 | 3.9 | 58.81 |
| 2018-04-11 15:30 | 5.7 | 58.19 | 59.9 | 6.0 | 58.09 | 60.0 | 6.1 | 57.89 | 59.5 | 3.9 | 58.83 |
| 2018-04-11 15:40 | 5.7 | 58.27 | 60.0 | 6.0 | 58.17 | 60.1 | 6.1 | 57.98 | 59.5 | 3.9 | 58.93 |
| 2018-04-11 15:50 | 5.7 | 58.48 | 60.1 | 6.0 | 58.38 | 60.3 | 6.1 | 58.19 | 59.6 | 3.9 | 59.14 |
| 2018-04-11 16:00 | 5.7 | 58.62 | 60.2 | 6.0 | 58.54 | 60.4 | 6.1 | 58.34 | 59.7 | 3.9 | 59.27 |
| 2018-04-11 16:10 | 5.7 | 58.69 | 60.4 | 6.0 | 58.63 | 60.5 | 6.1 | 58.42 | 59.8 | 3.9 | 59.35 |
| 2018-04-11 16:20 | 5.7 | 58.73 | 60.5 | 6.0 | 58.63 | 60.6 | 6.1 | 58.41 | 59.9 | 3.9 | 59.39 |
| 2018-04-11 16:30 | 5.7 | 58.72 | 60.5 | 6.0 | 58.66 | 60.6 | 6.1 | 58.44 | 60.0 | 3.9 | 59.39 |
| 2018-04-11 16:40 | 5.7 | 58.83 | 60.7 | 6.0 | 58.76 | 60.7 | 6.1 | 58.51 | 60.1 | 3.9 | 59.49 |
| 2018-04-11 16:50 | 5.7 | 58.84 | 60.7 | 6.0 | 58.76 | 60.7 | 6.1 | 58.50 | 60.1 | 3.9 | 59.48 |
| 2018-04-11 17:00 | 5.7 | 58.87 | 60.7 | 6.0 | 58.84 | 60.8 | 6.1 | 58.56 | 60.2 | 3.9 | 59.52 |
| 2018-04-11 17:10 | 5.7 | 58.73 | 60.8 | 6.0 | 58.67 | 60.8 | 6.1 | 58.43 | 60.3 | 3.9 | 59.34 |
| 2018-04-11 17:20 | 5.7 | 58.73 | 60.8 | 6.0 | 58.69 | 60.8 | 6.1 | 58.42 | 60.2 | 3.9 | 59.33 |
| 2018-04-11 17:30 | 5.7 | 58.68 | 60.8 | 6.0 | 58.65 | 60.9 | 6.1 | 58.39 | 60.2 | 3.9 | 59.26 |
| 2018-04-11 17:40 | 5.7 | 58.75 | 60.8 | 6.0 | 58.70 | 60.9 | 6.1 | 58.42 | 60.3 | 3.9 | 59.34 |
| 2018-04-11 17:50 | 5.7 | 58.88 | 60.9 | 6.0 | 58.84 | 60.9 | 6.1 | 58.56 | 60.3 | 3.9 | 59.49 |
| 2018-04-11 18:00 | 5.7 | 58.73 | 60.9 | 6.0 | 58.73 | 61.0 | 6.1 | 58.43 | 60.3 | 3.9 | 59.28 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-11 18:10 | 5.7 | 58.30 | 60.9 | 6.0 | 58.35 | 60.9 | 6.1 | 58.04 | 60.3 | 3.9 | 58.79 |
| 2018-04-11 18:20 | 5.7 | 58.14 | 60.8 | 6.0 | 58.16 | 60.8 | 6.1 | 57.86 | 60.2 | 3.9 | 58.59 |
| 2018-04-11 18:30 | 5.7 | 58.02 | 60.7 | 6.0 | 58.12 | 60.8 | 6.1 | 57.83 | 60.1 | 3.9 | 58.54 |
| 2018-04-11 18:40 | 5.7 | 58.00 | 60.6 | 6.0 | 58.02 | 60.7 | 6.0 | 57.74 | 60.0 | 3.9 | 58.49 |
| 2018-04-11 18:50 | 5.7 | 57.98 | 60.5 | 6.0 | 58.00 | 60.6 | 6.1 | 57.70 | 60.0 | 3.9 | 58.48 |
| 2018-04-11 19:00 | 5.7 | 57.76 | 60.5 | 6.0 | 57.79 | 60.6 | 6.1 | 57.48 | 60.0 | 3.9 | 58.22 |
| 2018-04-11 19:10 | 5.7 | 57.56 | 60.4 | 6.0 | 57.60 | 60.6 | 6.1 | 57.27 | 59.9 | 3.9 | 58.01 |
| 2018-04-11 19:20 | 5.7 | 57.42 | 60.3 | 6.0 | 57.47 | 60.4 | 6.1 | 57.15 | 59.8 | 3.9 | 57.88 |
| 2018-04-11 19:30 | 5.7 | 57.24 | 60.2 | 6.0 | 57.32 | 60.4 | 6.1 | 56.98 | 59.7 | 3.9 | 57.69 |
| 2018-04-11 19:40 | 5.7 | 56.98 | 60.1 | 6.0 | 57.04 | 60.2 | 6.1 | 56.72 | 59.5 | 3.9 | 57.40 |
| 2018-04-11 19:50 | 5.7 | 56.79 | 60.0 | 6.0 | 56.88 | 60.1 | 6.1 | 56.51 | 59.4 | 3.9 | 57.18 |
| 2018-04-11 20:00 | 5.7 | 56.69 | 59.9 | 6.0 | 56.78 | 60.0 | 6.1 | 56.42 | 59.3 | 3.9 | 57.08 |
| 2018-04-11 20:10 | 5.7 | 56.54 | 59.8 | 6.0 | 56.63 | 59.9 | 6.1 | 56.26 | 59.2 | 3.9 | 56.92 |
| 2018-04-11 20:20 | 5.7 | 56.35 | 59.7 | 6.0 | 56.46 | 59.8 | 6.1 | 56.09 | 59.1 | 3.9 | 56.74 |
| 2018-04-11 20:30 | 5.7 | 56.14 | 59.6 | 6.0 | 56.26 | 59.6 | 6.1 | 55.88 | 58.9 | 3.9 | 56.54 |
| 2018-04-11 20:40 | 5.7 | 55.98 | 59.4 | 6.0 | 56.08 | 59.5 | 6.1 | 55.72 | 58.8 | 3.9 | 56.34 |
| 2018-04-11 20:50 | 5.7 | 55.77 | 59.3 | 6.0 | 55.90 | 59.3 | 6.0 | 55.52 | 58.7 | 3.9 | 56.13 |
| 2018-04-11 21:00 | 5.7 | 55.58 | 59.2 | 6.0 | 55.73 | 59.2 | 6.1 | 55.35 | 58.6 | 3.9 | 55.95 |
| 2018-04-11 21:10 | 5.7 | 55.49 | 59.1 | 6.0 | 55.63 | 59.2 | 6.0 | 55.22 | 58.5 | 3.9 | 55.86 |
| 2018-04-11 21:20 | 5.7 | 55.34 | 58.9 | 6.0 | 55.48 | 59.0 | 6.1 | 55.10 | 58.4 | 3.9 | 55.69 |
| 2018-04-11 21:30 | 5.7 | 55.21 | 58.8 | 6.0 | 55.36 | 58.9 | 6.0 | 54.98 | 58.3 | 3.9 | 55.58 |
| 2018-04-11 21:40 | 5.7 | 55.08 | 58.7 | 6.0 | 55.24 | 58.8 | 6.1 | 54.84 | 58.1 | 3.9 | 55.45 |
| 2018-04-11 21:50 | 5.7 | 54.97 | 58.6 | 6.0 | 55.09 | 58.7 | 6.1 | 54.73 | 58.0 | 3.9 | 55.31 |
| 2018-04-11 22:00 | 5.7 | 54.85 | 58.6 | 6.0 | 55.00 | 58.6 | 6.1 | 54.60 | 57.9 | 3.9 | 55.20 |
| 2018-04-11 22:10 | 5.7 | 54.73 | 58.5 | 6.0 | 54.86 | 58.6 | 6.1 | 54.46 | 57.8 | 3.9 | 55.09 |
| 2018-04-11 22:20 | 5.7 | 54.63 | 58.4 | 6.0 | 54.75 | 58.4 | 6.1 | 54.41 | 57.7 | 3.9 | 55.00 |
| 2018-04-11 22:30 | 5.7 | 54.58 | 58.3 | 6.0 | 54.68 | 58.4 | 6.1 | 54.31 | 57.6 | 3.9 | 54.94 |
| 2018-04-11 22:40 | 5.7 | 54.50 | 58.2 | 6.0 | 54.63 | 58.3 | 6.1 | 54.22 | 57.6 | 3.9 | 54.81 |
| 2018-04-11 22:50 | 5.7 | 54.42 | 58.2 | 6.0 | 54.53 | 58.2 | 6.1 | 54.13 | 57.5 | 3.9 | 54.79 |
| 2018-04-11 23:00 | 5.7 | 54.33 | 58.1 | 6.0 | 54.52 | 58.2 | 6.1 | 54.13 | 57.4 | 3.9 | 54.70 |
| 2018-04-11 23:10 | 5.7 | 54.31 | 58.0 | 6.0 | 54.44 | 58.1 | 6.1 | 54.08 | 57.4 | 3.9 | 54.64 |
| 2018-04-11 23:20 | 5.7 | 54.23 | 58.0 | 6.0 | 54.39 | 58.0 | 6.1 | 54.01 | 57.3 | 3.9 | 54.60 |
| 2018-04-11 23:30 | 5.7 | 54.21 | 57.9 | 6.1 | 54.32 | 58.0 | 6.1 | 53.93 | 57.3 | 3.9 | 54.55 |
| 2018-04-11 23:40 | 5.7 | 54.10 | 57.9 | 6.0 | 54.24 | 57.9 | 6.1 | 53.83 | 57.2 | 3.9 | 54.43 |
| 2018-04-11 23:50 | 5.7 | 54.01 | 57.9 | 6.0 | 54.16 | 57.9 | 6.1 | 53.79 | 57.2 | 3.9 | 54.34 |
| 2018-04-12 00:00 | 5.7 | 53.92 | 57.8 | 6.0 | 54.06 | 57.8 | 6.1 | 53.70 | 57.1 | 3.9 | 54.22 |
| 2018-04-12 00:10 | 5.7 | 53.91 | 57.7 | 6.0 | 54.05 | 57.7 | 6.1 | 53.67 | 57.0 | 3.9 | 54.21 |
| 2018-04-12 00:20 | 5.7 | 53.87 | 57.7 | 6.0 | 54.02 | 57.7 | 6.1 | 53.61 | 57.0 | 3.9 | 54.19 |
| 2018-04-12 00:30 | 5.7 | 53.79 | 57.6 | 6.0 | 53.94 | 57.7 | 6.1 | 53.52 | 56.9 | 3.9 | 54.10 |
| 2018-04-12 00:40 | 5.7 | 53.73 | 57.6 | 6.0 | 53.91 | 57.6 | 6.1 | 53.52 | 56.9 | 3.9 | 54.05 |
| 2018-04-12 00:50 | 5.7 | 53.68 | 57.6 | 6.1 | 53.83 | 57.5 | 6.1 | 53.44 | 56.8 | 3.9 | 53.97 |
| 2018-04-12 01:00 | 5.7 | 53.64 | 57.5 | 6.0 | 53.83 | 57.5 | 6.1 | 53.42 | 56.8 | 3.9 | 53.97 |
| 2018-04-12 01:10 | 5.7 | 53.71 | 57.4 | 6.0 | 53.89 | 57.4 | 6.1 | 53.50 | 56.7 | 3.9 | 54.03 |
| 2018-04-12 01:20 | 5.7 | 53.73 | 57.4 | 6.0 | 53.90 | 57.4 | 6.1 | 53.52 | 56.7 | 3.9 | 54.02 |
| 2018-04-12 01:30 | 5.7 | 53.70 | 57.4 | 6.0 | 53.86 | 57.4 | 6.1 | 53.46 | 56.8 | 3.9 | 54.02 |
| 2018-04-12 01:40 | 5.7 | 53.72 | 57.4 | 6.0 | 53.85 | 57.4 | 6.1 | 53.46 | 56.7 | 3.9 | 54.01 |
| 2018-04-12 01:50 | 5.7 | 53.73 | 57.4 | 6.1 | 53.92 | 57.4 | 6.1 | 53.52 | 56.7 | 3.9 | 54.08 |
| 2018-04-12 02:00 | 5.7 | 53.75 | 57.4 | 6.0 | 53.90 | 57.4 | 6.1 | 53.50 | 56.7 | 3.9 | 54.06 |
| 2018-04-12 02:10 | 5.7 | 53.73 | 57.4 | 6.0 | 53.91 | 57.4 | 6.1 | 53.51 | 56.7 | 3.9 | 54.03 |
| 2018-04-12 02:20 | 5.7 | 53.74 | 57.3 | 6.0 | 53.92 | 57.4 | 6.1 | 53.52 | 56.7 | 3.9 | 54.05 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-12 02:30 | 5.7 | 53.73 | 57.4 | 6.1 | 53.91 | 57.4 | 6.1 | 53.52 | 56.7 | 3.9 | 54.06 |
| 2018-04-12 02:40 | 5.7 | 53.70 | 57.4 | 6.1 | 53.86 | 57.4 | 6.1 | 53.47 | 56.7 | 3.9 | 54.01 |
| 2018-04-12 02:50 | 5.7 | 53.74 | 57.4 | 6.0 | 53.92 | 57.4 | 6.1 | 53.52 | 56.7 | 3.9 | 54.09 |
| 2018-04-12 03:00 | 5.7 | 53.74 | 57.4 | 6.1 | 53.91 | 57.4 | 6.1 | 53.52 | 56.7 | 3.9 | 54.06 |
| 2018-04-12 03:10 | 5.7 | 53.72 | 57.4 | 6.1 | 53.83 | 57.4 | 6.1 | 53.44 | 56.7 | 3.9 | 54.00 |
| 2018-04-12 03:20 | 5.7 | 53.72 | 57.4 | 6.0 | 53.85 | 57.4 | 6.1 | 53.47 | 56.7 | 3.9 | 54.01 |
| 2018-04-12 03:30 | 5.7 | 53.67 | 57.4 | 6.0 | 53.84 | 57.4 | 6.1 | 53.44 | 56.7 | 3.9 | 53.98 |
| 2018-04-12 03:40 | 5.7 | 53.62 | 57.3 | 6.0 | 53.73 | 57.4 | 6.1 | 53.33 | 56.7 | 3.9 | 53.90 |
| 2018-04-12 03:50 | 5.7 | 53.59 | 57.2 | 6.1 | 53.73 | 57.4 | 6.1 | 53.33 | 56.6 | 3.9 | 53.90 |
| 2018-04-12 04:00 | 5.7 | 53.54 | 57.3 | 6.1 | 53.73 | 57.3 | 6.1 | 53.31 | 56.6 | 3.9 | 53.86 |
| 2018-04-12 04:10 | 5.7 | 53.52 | 57.2 | 6.1 | 53.72 | 57.3 | 6.1 | 53.24 | 56.6 | 3.9 | 53.80 |
| 2018-04-12 04:20 | 5.7 | 53.52 | 57.3 | 6.1 | 53.71 | 57.3 | 6.1 | 53.23 | 56.6 | 3.9 | 53.80 |
| 2018-04-12 04:30 | 5.7 | 53.46 | 57.2 | 6.1 | 53.63 | 57.2 | 6.1 | 53.23 | 56.6 | 3.9 | 53.75 |
| 2018-04-12 04:40 | 5.7 | 53.47 | 57.2 | 6.1 | 53.63 | 57.2 | 6.1 | 53.23 | 56.5 | 3.9 | 53.78 |
| 2018-04-12 04:50 | 5.7 | 53.40 | 57.2 | 6.1 | 53.60 | 57.2 | 6.1 | 53.18 | 56.5 | 3.9 | 53.69 |
| 2018-04-12 05:00 | 5.7 | 53.33 | 57.1 | 6.1 | 53.52 | 57.1 | 6.1 | 53.10 | 56.5 | 3.9 | 53.64 |
| 2018-04-12 05:10 | 5.7 | 53.33 | 57.1 | 6.1 | 53.52 | 57.1 | 6.1 | 53.10 | 56.4 | 3.9 | 53.64 |
| 2018-04-12 05:20 | 5.7 | 53.31 | 57.1 | 6.1 | 53.49 | 57.1 | 6.1 | 53.05 | 56.4 | 3.9 | 53.60 |
| 2018-04-12 05:30 | 5.7 | 53.28 | 57.1 | 6.1 | 53.45 | 57.1 | 6.1 | 53.02 | 56.4 | 3.9 | 53.59 |
| 2018-04-12 05:40 | 5.7 | 53.25 | 57.1 | 6.1 | 53.44 | 57.1 | 6.1 | 53.02 | 56.4 | 3.9 | 53.60 |
| 2018-04-12 05:50 | 5.7 | 53.23 | 57.0 | 6.0 | 53.42 | 57.1 | 6.1 | 52.99 | 56.4 | 3.9 | 53.56 |
| 2018-04-12 06:00 | 5.7 | 53.26 | 57.0 | 6.0 | 53.41 | 57.0 | 6.1 | 52.98 | 56.4 | 3.9 | 53.55 |
| 2018-04-12 06:10 | 5.7 | 53.23 | 57.0 | 6.1 | 53.35 | 57.0 | 6.1 | 52.93 | 56.3 | 3.9 | 53.51 |
| 2018-04-12 06:20 | 5.7 | 53.22 | 57.0 | 6.0 | 53.37 | 57.0 | 6.1 | 52.93 | 56.4 | 3.9 | 53.51 |
| 2018-04-12 06:30 | 5.7 | 53.16 | 57.0 | 6.1 | 53.33 | 57.0 | 6.1 | 52.86 | 56.3 | 3.9 | 53.45 |
| 2018-04-12 06:40 | 5.7 | 53.16 | 57.0 | 6.1 | 53.33 | 57.0 | 6.1 | 52.87 | 56.3 | 3.9 | 53.45 |
| 2018-04-12 06:50 | 5.7 | 53.05 | 57.0 | 6.1 | 53.24 | 57.0 | 6.1 | 52.83 | 56.2 | 3.9 | 53.35 |
| 2018-04-12 07:00 | 5.7 | 53.08 | 56.9 | 6.1 | 53.27 | 56.9 | 6.1 | 52.82 | 56.2 | 3.9 | 53.37 |
| 2018-04-12 07:10 | 5.7 | 53.23 | 56.9 | 6.1 | 53.40 | 56.9 | 6.1 | 52.95 | 56.2 | 3.9 | 53.53 |
| 2018-04-12 07:20 | 5.7 | 53.37 | 56.9 | 6.0 | 53.53 | 56.9 | 6.1 | 53.12 | 56.3 | 3.9 | 53.68 |
| 2018-04-12 07:30 | 5.7 | 53.43 | 57.0 | 6.1 | 53.59 | 57.0 | 6.1 | 53.19 | 56.3 | 3.9 | 53.73 |
| 2018-04-12 07:40 | 5.7 | 53.52 | 57.0 | 6.0 | 53.71 | 57.1 | 6.1 | 53.24 | 56.4 | 3.9 | 53.86 |
| 2018-04-12 07:50 | 5.9 | 53.68 | 57.1 | 6.0 | 53.82 | 57.2 | 6.1 | 53.43 | 56.4 | 3.9 | 54.02 |
| 2018-04-12 08:00 | 5.9 | 53.92 | 57.2 | 6.0 | 54.05 | 57.2 | 6.1 | 53.66 | 56.5 | 3.9 | 54.28 |
| 2018-04-12 08:10 | 5.9 | 54.25 | 57.3 | 6.0 | 54.37 | 57.3 | 6.1 | 54.00 | 56.7 | 3.9 | 54.62 |
| 2018-04-12 08:20 | 5.9 | 54.52 | 57.5 | 6.0 | 54.62 | 57.5 | 6.1 | 54.27 | 56.9 | 3.9 | 54.90 |
| 2018-04-12 08:30 | 5.9 | 54.82 | 57.6 | 6.0 | 54.94 | 57.7 | 6.1 | 54.59 | 57.0 | 3.9 | 55.20 |
| 2018-04-12 08:40 | 5.9 | 55.06 | 57.8 | 6.0 | 55.17 | 57.8 | 6.1 | 54.83 | 57.2 | 3.9 | 55.46 |
| 2018-04-12 08:50 | 5.9 | 55.43 | 58.0 | 6.0 | 55.57 | 58.0 | 6.1 | 55.22 | 57.4 | 3.9 | 55.87 |
| 2018-04-12 09:00 | 5.9 | 55.85 | 58.2 | 6.0 | 55.96 | 58.3 | 6.1 | 55.63 | 57.6 | 3.9 | 56.26 |
| 2018-04-12 09:10 | 5.9 | 56.20 | 58.4 | 6.0 | 56.32 | 58.6 | 6.1 | 55.97 | 57.9 | 3.9 | 56.64 |
| 2018-04-12 09:20 | 5.9 | 56.54 | 58.6 | 6.0 | 56.64 | 58.8 | 6.1 | 56.31 | 58.2 | 3.9 | 56.99 |
| 2018-04-12 09:30 | 5.9 | 56.92 | 58.9 | 6.1 | 56.97 | 59.1 | 6.1 | 56.66 | 58.4 | 3.9 | 57.36 |
| 2018-04-12 09:40 | 5.9 | 57.39 | 59.2 | 6.1 | 57.47 | 59.3 | 6.1 | 57.17 | 58.7 | 3.9 | 57.87 |
| 2018-04-12 09:50 | 5.9 | 57.91 | 59.5 | 6.0 | 57.98 | 59.6 | 6.1 | 57.68 | 59.0 | 3.9 | 58.40 |
| 2018-04-12 10:00 | 5.9 | 58.21 | 59.8 | 6.0 | 58.27 | 59.9 | 6.1 | 57.99 | 59.3 | 3.9 | 58.71 |
| 2018-04-12 10:10 | 5.9 | 58.63 | 60.1 | 6.0 | 58.68 | 60.2 | 6.1 | 58.39 | 59.6 | 3.9 | 59.15 |
| 2018-04-12 10:20 | 5.9 | 59.04 | 60.4 | 6.0 | 59.10 | 60.5 | 6.1 | 58.80 | 59.9 | 3.9 | 59.57 |
| 2018-04-12 10:30 | 5.9 | 59.37 | 60.7 | 6.0 | 59.41 | 60.8 | 6.1 | 59.10 | 60.2 | 3.9 | 59.87 |
| 2018-04-12 10:40 | 5.9 | 59.70 | 60.9 | 6.0 | 59.76 | 61.1 | 6.0 | 59.46 | 60.5 | 3.9 | 60.26 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-12 10:50 | 5.9 | 60.16 | 61.3 | 6.0 | 60.21 | 61.4 | 6.0 | 59.92 | 60.8 | 3.9 | 60.70 |
| 2018-04-12 11:00 | 5.9 | 60.20 | 61.4 | 6.0 | 60.25 | 61.6 | 6.0 | 59.96 | 61.0 | 3.9 | 60.76 |
| 2018-04-12 11:10 | 5.9 | 60.66 | 61.8 | 6.0 | 60.69 | 61.8 | 6.1 | 60.39 | 61.3 | 3.9 | 61.21 |
| 2018-04-12 11:20 | 5.9 | 60.87 | 62.0 | 6.0 | 60.88 | 62.1 | 6.0 | 60.62 | 61.5 | 3.9 | 61.43 |
| 2018-04-12 11:30 | 5.9 | 61.23 | 62.3 | 6.0 | 61.22 | 62.3 | 6.0 | 60.99 | 61.8 | 3.9 | 61.81 |
| 2018-04-12 11:40 | 5.9 | 61.58 | 62.5 | 6.0 | 61.57 | 62.6 | 6.0 | 61.34 | 62.1 | 3.9 | 62.18 |
| 2018-04-12 11:50 | 5.9 | 61.73 | 62.8 | 6.0 | 61.69 | 62.8 | 6.0 | 61.44 | 62.3 | 3.9 | 62.28 |
| 2018-04-12 12:00 | 5.9 | 62.08 | 63.0 | 6.0 | 62.04 | 63.1 | 6.0 | 61.79 | 62.5 | 3.9 | 62.68 |
| 2018-04-12 12:10 | 5.9 | 62.25 | 63.2 | 6.0 | 62.20 | 63.3 | 6.0 | 61.95 | 62.7 | 3.9 | 62.84 |
| 2018-04-12 12:20 | 5.9 | 62.42 | 63.4 | 6.0 | 62.37 | 63.5 | 6.0 | 62.16 | 62.9 | 3.9 | 63.04 |
| 2018-04-12 12:30 | 5.9 | 62.80 | 63.6 | 6.0 | 62.76 | 63.7 | 6.0 | 62.55 | 63.2 | 3.9 | 63.45 |
| 2018-04-12 12:40 | 5.9 | 63.14 | 63.8 | 6.0 | 63.05 | 63.9 | 6.0 | 62.84 | 63.4 | 3.9 | 63.78 |
| 2018-04-12 12:50 | 5.9 | 63.56 | 64.1 | 6.0 | 63.46 | 64.2 | 6.0 | 63.26 | 63.7 | 3.9 | 64.21 |
| 2018-04-12 13:00 | 5.9 | 63.80 | 64.3 | 6.0 | 63.70 | 64.4 | 6.0 | 63.52 | 63.9 | 3.9 | 64.47 |
| 2018-04-12 13:10 | 5.9 | 64.65 | 64.6 | 6.0 | 64.53 | 64.8 | 6.0 | 64.36 | 64.2 | 3.9 | 65.37 |
| 2018-04-12 13:20 | 5.9 | 65.93 | 65.1 | 6.0 | 65.79 | 65.2 | 6.0 | 65.61 | 64.7 | 3.9 | 66.63 |
| 2018-04-12 13:30 | 5.9 | 66.50 | 65.6 | 6.0 | 66.37 | 65.8 | 6.0 | 66.19 | 65.3 | 3.9 | 67.18 |
| 2018-04-12 13:40 | 5.9 | 66.92 | 66.1 | 6.0 | 66.79 | 66.3 | 6.0 | 66.60 | 65.8 | 3.9 | 67.61 |
| 2018-04-12 13:50 | 5.9 | 67.96 | 66.6 | 6.0 | 67.83 | 66.7 | 6.0 | 67.65 | 66.3 | 3.9 | 68.69 |
| 2018-04-12 14:00 | 5.9 | 69.23 | 67.3 | 6.0 | 69.12 | 67.3 | 6.0 | 68.89 | 66.9 | 3.9 | 69.95 |
| 2018-04-12 14:10 | 5.9 | 70.09 | 67.9 | 6.0 | 69.99 | 68.0 | 6.0 | 69.72 | 67.6 | 3.8 | 70.79 |
| 2018-04-12 14:20 | 5.9 | 70.74 | 68.5 | 6.0 | 70.63 | 68.7 | 6.0 | 70.37 | 68.2 | 3.8 | 71.45 |
| 2018-04-12 14:30 | 5.9 | 71.48 | 69.2 | 6.0 | 71.33 | 69.3 | 6.0 | 71.08 | 68.9 | 3.8 | 72.20 |
| 2018-04-12 14:40 | 5.9 | 72.11 | 69.7 | 6.0 | 71.94 | 69.8 | 6.0 | 71.70 | 69.5 | 3.8 | 72.82 |
| 2018-04-12 14:50 | 6.0 | 72.66 | 70.3 | 6.0 | 72.47 | 70.4 | 6.0 | 72.24 | 70.0 | 3.8 | 73.34 |
| 2018-04-12 15:00 | 6.1 | 73.25 | 70.8 | 6.0 | 73.05 | 70.9 | 6.0 | 72.84 | 70.5 | 3.8 | 73.94 |
| 2018-04-12 15:10 | 6.1 | 73.78 | 71.3 | 6.0 | 73.57 | 71.4 | 6.0 | 73.38 | 71.0 | 3.8 | 74.48 |
| 2018-04-12 15:20 | 6.2 | 74.20 | 71.8 | 6.0 | 74.00 | 71.8 | 6.0 | 73.81 | 71.5 | 3.8 | 74.92 |
| 2018-04-12 15:30 | 6.2 | 74.69 | 72.2 | 6.0 | 74.48 | 72.2 | 6.0 | 74.28 | 71.9 | 3.8 | 75.39 |
| 2018-04-12 15:40 | 6.2 | 75.11 | 72.6 | 6.0 | 74.90 | 72.7 | 6.0 | 74.70 | 72.3 | 3.8 | 75.81 |
| 2018-04-12 15:50 | 6.2 | 75.56 | 73.1 | 6.0 | 75.36 | 73.1 | 6.0 | 75.13 | 72.7 | 3.8 | 76.25 |
| 2018-04-12 16:00 | 6.2 | 75.95 | 73.4 | 6.0 | 75.77 | 73.5 | 6.0 | 75.53 | 73.1 | 3.8 | 76.66 |
| 2018-04-12 16:10 | 6.2 | 76.36 | 73.8 | 6.0 | 76.15 | 73.8 | 6.0 | 75.93 | 73.5 | 3.8 | 77.07 |
| 2018-04-12 16:20 | 6.2 | 76.72 | 74.2 | 6.0 | 76.52 | 74.2 | 6.0 | 76.27 | 73.8 | 3.8 | 77.42 |
| 2018-04-12 16:30 | 6.2 | 77.04 | 74.5 | 6.0 | 76.85 | 74.5 | 6.0 | 76.61 | 74.2 | 3.8 | 77.75 |
| 2018-04-12 16:40 | 6.2 | 77.37 | 74.9 | 6.0 | 77.16 | 74.9 | 6.0 | 76.92 | 74.5 | 3.8 | 78.05 |
| 2018-04-12 16:50 | 6.2 | 77.69 | 75.2 | 6.0 | 77.49 | 75.2 | 6.0 | 77.28 | 74.9 | 3.8 | 78.41 |
| 2018-04-12 17:00 | 6.2 | 77.95 | 75.5 | 6.0 | 77.74 | 75.5 | 6.0 | 77.51 | 75.2 | 3.8 | 78.64 |
| 2018-04-12 17:10 | 6.2 | 78.21 | 75.8 | 6.0 | 77.98 | 75.8 | 6.0 | 77.75 | 75.4 | 3.9 | 78.91 |
| 2018-04-12 17:20 | 6.2 | 78.46 | 76.1 | 6.0 | 78.25 | 76.0 | 6.0 | 77.98 | 75.7 | 3.9 | 79.13 |
| 2018-04-12 17:30 | 6.2 | 78.56 | 76.3 | 6.0 | 78.44 | 76.2 | 6.0 | 78.14 | 75.9 | 4.0 | 79.22 |
| 2018-04-12 17:40 | 6.2 | 78.77 | 76.5 | 6.0 | 78.64 | 76.5 | 6.0 | 78.31 | 76.2 | 3.9 | 79.41 |
| 2018-04-12 17:50 | 6.2 | 78.95 | 76.7 | 6.0 | 78.82 | 76.7 | 6.0 | 78.48 | 76.4 | 3.9 | 79.60 |
| 2018-04-12 18:00 | 6.2 | 79.07 | 76.9 | 6.0 | 78.95 | 76.8 | 6.0 | 78.61 | 76.6 | 3.9 | 79.70 |
| 2018-04-12 18:10 | 6.2 | 79.17 | 77.1 | 6.0 | 79.08 | 77.0 | 6.0 | 78.72 | 76.7 | 3.9 | 79.77 |
| 2018-04-12 18:20 | 6.2 | 79.31 | 77.2 | 6.0 | 79.19 | 77.2 | 6.0 | 78.82 | 76.9 | 3.9 | 79.89 |
| 2018-04-12 18:30 | 6.1 | 79.33 | 77.4 | 6.0 | 79.23 | 77.4 | 6.0 | 78.84 | 77.0 | 3.9 | 79.92 |
| 2018-04-12 18:40 | 6.2 | 79.33 | 77.5 | 6.0 | 79.23 | 77.5 | 6.0 | 78.83 | 77.1 | 3.9 | 79.85 |
| 2018-04-12 18:50 | 6.2 | 79.31 | 77.6 | 6.0 | 79.22 | 77.6 | 6.0 | 78.83 | 77.2 | 3.9 | 79.80 |
| 2018-04-12 19:00 | 6.2 | 79.22 | 77.6 | 6.0 | 79.17 | 77.6 | 6.0 | 78.77 | 77.2 | 3.9 | 79.70 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-12 19:10 | 6.1 | 79.20 | 77.7 | 6.0 | 79.13 | 77.7 | 6.0 | 78.72 | 77.4 | 3.9 | 79.68 |
| 2018-04-12 19:20 | 6.1 | 79.13 | 77.7 | 6.0 | 79.13 | 77.7 | 6.0 | 78.69 | 77.4 | 3.9 | 79.59 |
| 2018-04-12 19:30 | 6.1 | 79.03 | 77.8 | 6.0 | 79.11 | 77.7 | 6.0 | 78.61 | 77.4 | 3.9 | 79.50 |
| 2018-04-12 19:40 | 6.1 | 79.01 | 77.8 | 6.0 | 79.03 | 77.8 | 6.0 | 78.53 | 77.4 | 3.9 | 79.43 |
| 2018-04-12 19:50 | 6.1 | 78.93 | 77.8 | 6.0 | 78.96 | 77.8 | 6.0 | 78.48 | 77.4 | 3.9 | 79.36 |
| 2018-04-12 20:00 | 6.1 | 78.91 | 77.8 | 6.0 | 78.92 | 77.9 | 6.0 | 78.42 | 77.4 | 3.9 | 79.30 |
| 2018-04-12 20:10 | 6.2 | 78.82 | 77.8 | 6.0 | 78.83 | 77.8 | 6.0 | 78.35 | 77.4 | 3.9 | 79.22 |
| 2018-04-12 20:20 | 6.2 | 78.73 | 77.8 | 6.0 | 78.81 | 77.8 | 6.0 | 78.31 | 77.4 | 3.9 | 79.13 |
| 2018-04-12 20:30 | 6.2 | 78.65 | 77.8 | 5.9 | 78.73 | 77.8 | 6.0 | 78.23 | 77.4 | 3.9 | 79.04 |
| 2018-04-12 20:40 | 6.1 | 78.56 | 77.8 | 5.9 | 78.63 | 77.7 | 6.0 | 78.14 | 77.4 | 3.9 | 78.97 |
| 2018-04-12 20:50 | 6.1 | 78.53 | 77.8 | 6.0 | 78.53 | 77.7 | 6.0 | 78.11 | 77.4 | 3.9 | 78.90 |
| 2018-04-12 21:00 | 6.1 | 78.47 | 77.7 | 6.0 | 78.48 | 77.7 | 6.0 | 78.04 | 77.4 | 3.9 | 78.85 |
| 2018-04-12 21:10 | 6.1 | 78.42 | 77.7 | 6.0 | 78.42 | 77.7 | 6.0 | 77.98 | 77.3 | 3.9 | 78.78 |
| 2018-04-12 21:20 | 6.1 | 78.34 | 77.7 | 6.0 | 78.38 | 77.7 | 6.0 | 77.89 | 77.3 | 3.9 | 78.70 |
| 2018-04-12 21:30 | 6.1 | 78.26 | 77.7 | 6.0 | 78.31 | 77.7 | 6.0 | 77.83 | 77.3 | 3.9 | 78.61 |
| 2018-04-12 21:40 | 6.1 | 78.22 | 77.7 | 6.0 | 78.24 | 77.7 | 6.0 | 77.78 | 77.3 | 3.9 | 78.60 |
| 2018-04-12 21:50 | 6.1 | 78.15 | 77.6 | 6.0 | 78.16 | 77.7 | 6.0 | 77.72 | 77.3 | 3.9 | 78.51 |
| 2018-04-12 22:00 | 6.1 | 78.02 | 77.6 | 6.0 | 78.05 | 77.6 | 6.0 | 77.58 | 77.3 | 3.9 | 78.37 |
| 2018-04-12 22:10 | 6.1 | 77.92 | 77.6 | 6.0 | 77.95 | 77.6 | 6.0 | 77.49 | 77.2 | 3.9 | 78.30 |
| 2018-04-12 22:20 | 6.1 | 77.84 | 77.5 | 5.9 | 77.91 | 77.6 | 6.0 | 77.43 | 77.1 | 3.9 | 78.22 |
| 2018-04-12 22:30 | 6.1 | 77.81 | 77.5 | 6.0 | 77.82 | 77.5 | 6.0 | 77.39 | 77.1 | 3.9 | 78.13 |
| 2018-04-12 22:40 | 6.1 | 77.73 | 77.4 | 6.0 | 77.74 | 77.5 | 6.0 | 77.32 | 77.1 | 3.9 | 78.08 |
| 2018-04-12 22:50 | 6.1 | 77.65 | 77.4 | 5.9 | 77.71 | 77.5 | 6.0 | 77.23 | 77.0 | 3.9 | 78.00 |
| 2018-04-12 23:00 | 6.1 | 77.56 | 77.4 | 5.9 | 77.58 | 77.4 | 6.0 | 77.09 | 77.0 | 3.9 | 77.86 |
| 2018-04-12 23:10 | 6.1 | 77.49 | 77.3 | 5.9 | 77.51 | 77.4 | 6.0 | 77.03 | 76.9 | 3.9 | 77.78 |
| 2018-04-12 23:20 | 6.1 | 77.40 | 77.3 | 6.0 | 77.42 | 77.3 | 6.0 | 76.95 | 76.9 | 3.9 | 77.69 |
| 2018-04-12 23:30 | 6.1 | 77.33 | 77.3 | 5.9 | 77.40 | 77.3 | 6.0 | 76.91 | 76.9 | 3.9 | 77.63 |
| 2018-04-12 23:40 | 6.1 | 77.25 | 77.2 | 5.9 | 77.32 | 77.3 | 6.0 | 76.82 | 76.8 | 3.9 | 77.60 |
| 2018-04-12 23:50 | 6.1 | 77.18 | 77.2 | 5.9 | 77.23 | 77.2 | 6.0 | 76.72 | 76.8 | 3.9 | 77.51 |
| 2018-04-13 00:00 | 6.1 | 77.13 | 77.1 | 5.9 | 77.17 | 77.2 | 6.0 | 76.72 | 76.8 | 3.9 | 77.48 |
| 2018-04-13 00:10 | 6.1 | 77.10 | 77.1 | 6.0 | 77.10 | 77.2 | 6.0 | 76.66 | 76.7 | 3.9 | 77.38 |
| 2018-04-13 00:20 | 6.1 | 77.02 | 77.0 | 5.9 | 77.03 | 77.2 | 6.0 | 76.60 | 76.7 | 3.9 | 77.31 |
| 2018-04-13 00:30 | 6.1 | 76.98 | 77.0 | 5.9 | 77.03 | 77.1 | 6.0 | 76.53 | 76.7 | 3.9 | 77.30 |
| 2018-04-13 00:40 | 6.1 | 76.88 | 77.0 | 5.9 | 76.95 | 77.1 | 6.0 | 76.45 | 76.6 | 3.9 | 77.23 |
| 2018-04-13 00:50 | 6.1 | 76.83 | 76.9 | 5.9 | 76.92 | 77.1 | 6.0 | 76.40 | 76.6 | 3.9 | 77.14 |
| 2018-04-13 01:00 | 6.1 | 76.77 | 76.9 | 5.9 | 76.83 | 77.0 | 6.0 | 76.33 | 76.5 | 3.9 | 77.09 |
| 2018-04-13 01:10 | 6.1 | 76.72 | 76.9 | 5.9 | 76.74 | 76.9 | 6.0 | 76.30 | 76.5 | 3.9 | 77.00 |
| 2018-04-13 01:20 | 6.1 | 76.65 | 76.8 | 5.9 | 76.72 | 76.9 | 6.0 | 76.22 | 76.5 | 3.9 | 76.94 |
| 2018-04-13 01:30 | 6.1 | 76.62 | 76.8 | 5.9 | 76.67 | 76.9 | 6.0 | 76.17 | 76.5 | 3.9 | 76.90 |
| 2018-04-13 01:40 | 6.1 | 76.57 | 76.8 | 5.9 | 76.62 | 76.9 | 6.0 | 76.11 | 76.4 | 3.8 | 76.88 |
| 2018-04-13 01:50 | 6.1 | 76.45 | 76.7 | 5.9 | 76.53 | 76.8 | 6.0 | 76.03 | 76.3 | 3.7 | 76.73 |
| 2018-04-13 02:00 | 6.1 | 76.42 | 76.6 | 5.9 | 76.44 | 76.8 | 6.0 | 76.00 | 76.3 | 3.7 | 76.69 |
| 2018-04-13 02:10 | 6.1 | 76.38 | 76.6 | 5.9 | 76.42 | 76.8 | 6.0 | 75.93 | 76.3 | 3.7 | 76.63 |
| 2018-04-13 02:20 | 6.1 | 76.30 | 76.6 | 5.9 | 76.40 | 76.7 | 6.0 | 75.88 | 76.2 | 3.7 | 76.60 |
| 2018-04-13 02:30 | 6.1 | 76.24 | 76.6 | 5.9 | 76.33 | 76.7 | 6.0 | 75.83 | 76.2 | 3.7 | 76.58 |
| 2018-04-13 02:40 | 6.2 | 76.16 | 76.5 | 5.9 | 76.24 | 76.6 | 6.0 | 75.73 | 76.2 | 3.7 | 76.46 |
| 2018-04-13 02:50 | 6.1 | 76.13 | 76.5 | 5.9 | 76.22 | 76.6 | 6.0 | 75.70 | 76.1 | 3.7 | 76.41 |
| 2018-04-13 03:00 | 6.1 | 76.07 | 76.5 | 5.9 | 76.13 | 76.6 | 6.0 | 75.63 | 76.1 | 3.7 | 76.35 |
| 2018-04-13 03:10 | 6.1 | 76.00 | 76.5 | 5.9 | 76.06 | 76.5 | 6.0 | 75.59 | 76.1 | 3.7 | 76.26 |
| 2018-04-13 03:20 | 6.1 | 75.94 | 76.4 | 5.9 | 76.03 | 76.5 | 6.0 | 75.52 | 76.0 | 3.7 | 76.20 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-13 03:30 | 6.1 | 75.85 | 76.3 | 5.9 | 75.95 | 76.5 | 6.0 | 75.44 | 76.0 | 3.7 | 76.18 |
| 2018-04-13 03:40 | 6.2 | 75.83 | 76.3 | 5.9 | 75.91 | 76.4 | 6.0 | 75.38 | 75.9 | 3.7 | 76.10 |
| 2018-04-13 03:50 | 6.1 | 75.74 | 76.3 | 5.9 | 75.83 | 76.4 | 6.0 | 75.33 | 75.9 | 3.7 | 76.03 |
| 2018-04-13 04:00 | 6.1 | 75.72 | 76.2 | 5.9 | 75.76 | 76.4 | 6.0 | 75.32 | 75.8 | 3.7 | 76.00 |
| 2018-04-13 04:10 | 6.1 | 75.66 | 76.2 | 5.9 | 75.72 | 76.3 | 6.0 | 75.23 | 75.8 | 3.7 | 75.91 |
| 2018-04-13 04:20 | 6.1 | 75.63 | 76.2 | 5.9 | 75.72 | 76.3 | 6.0 | 75.19 | 75.8 | 3.7 | 75.88 |
| 2018-04-13 04:30 | 6.1 | 75.58 | 76.1 | 5.9 | 75.69 | 76.3 | 6.0 | 75.13 | 75.7 | 3.7 | 75.81 |
| 2018-04-13 04:40 | 6.1 | 75.53 | 76.1 | 5.9 | 75.62 | 76.2 | 6.0 | 75.12 | 75.7 | 3.7 | 75.80 |
| 2018-04-13 04:50 | 6.1 | 75.52 | 76.0 | 5.9 | 75.59 | 76.2 | 6.0 | 75.08 | 75.7 | 3.7 | 75.80 |
| 2018-04-13 05:00 | 6.1 | 75.49 | 76.0 | 5.9 | 75.56 | 76.1 | 6.0 | 75.04 | 75.7 | 3.7 | 75.79 |
| 2018-04-13 05:10 | 6.1 | 75.42 | 76.0 | 5.9 | 75.52 | 76.1 | 6.0 | 75.02 | 75.7 | 3.7 | 75.70 |
| 2018-04-13 05:20 | 6.1 | 75.42 | 76.0 | 5.9 | 75.47 | 76.1 | 6.0 | 74.94 | 75.6 | 3.7 | 75.69 |
| 2018-04-13 05:30 | 6.1 | 75.39 | 76.0 | 5.9 | 75.42 | 76.1 | 6.0 | 74.92 | 75.6 | 3.7 | 75.61 |
| 2018-04-13 05:40 | 6.1 | 75.33 | 76.0 | 5.9 | 75.36 | 76.1 | 6.0 | 74.92 | 75.5 | 3.7 | 75.60 |
| 2018-04-13 05:50 | 6.1 | 75.30 | 76.0 | 5.9 | 75.33 | 76.0 | 6.0 | 74.86 | 75.5 | 3.7 | 75.52 |
| 2018-04-13 06:00 | 6.1 | 75.23 | 75.9 | 5.9 | 75.33 | 76.0 | 6.0 | 74.83 | 75.5 | 3.7 | 75.50 |
| 2018-04-13 06:10 | 6.1 | 75.16 | 75.9 | 5.9 | 75.27 | 76.0 | 6.0 | 74.76 | 75.5 | 3.7 | 75.46 |
| 2018-04-13 06:20 | 6.1 | 75.13 | 75.8 | 5.9 | 75.22 | 76.0 | 6.0 | 74.72 | 75.5 | 3.7 | 75.40 |
| 2018-04-13 06:30 | 6.1 | 75.09 | 75.8 | 5.9 | 75.21 | 75.9 | 6.0 | 74.66 | 75.4 | 3.7 | 75.39 |
| 2018-04-13 06:40 | 6.1 | 75.05 | 75.8 | 5.9 | 75.16 | 75.9 | 6.0 | 74.63 | 75.4 | 3.7 | 75.34 |
| 2018-04-13 06:50 | 6.1 | 75.03 | 75.8 | 5.9 | 75.13 | 75.8 | 6.0 | 74.63 | 75.4 | 3.7 | 75.30 |
| 2018-04-13 07:00 | 6.1 | 75.03 | 75.7 | 5.9 | 75.11 | 75.8 | 6.0 | 74.63 | 75.4 | 3.7 | 75.29 |
| 2018-04-13 07:10 | 6.1 | 75.02 | 75.7 | 5.9 | 75.09 | 75.8 | 6.0 | 74.62 | 75.4 | 3.7 | 75.28 |
| 2018-04-13 07:20 | 6.2 | 75.01 | 75.7 | 5.9 | 75.03 | 75.8 | 6.0 | 74.61 | 75.3 | 3.7 | 75.21 |
| 2018-04-13 07:30 | 6.1 | 75.01 | 75.7 | 5.9 | 75.03 | 75.8 | 6.0 | 74.63 | 75.3 | 3.7 | 75.23 |
| 2018-04-13 07:40 | 6.1 | 75.01 | 75.7 | 5.9 | 75.03 | 75.8 | 6.0 | 74.61 | 75.3 | 3.7 | 75.26 |
| 2018-04-13 07:50 | 6.1 | 75.02 | 75.7 | 5.9 | 75.08 | 75.8 | 6.0 | 74.63 | 75.3 | 3.7 | 75.30 |
| 2018-04-13 08:00 | 6.1 | 75.04 | 75.7 | 5.9 | 75.13 | 75.8 | 6.0 | 74.63 | 75.3 | 3.7 | 75.35 |
| 2018-04-13 08:10 | 6.1 | 75.19 | 75.7 | 5.9 | 75.27 | 75.9 | 6.0 | 74.78 | 75.4 | 3.7 | 75.50 |
| 2018-04-13 08:20 | 6.1 | 75.22 | 75.7 | 5.9 | 75.33 | 75.9 | 6.0 | 74.83 | 75.4 | 3.7 | 75.50 |
| 2018-04-13 08:30 | 6.1 | 75.22 | 75.8 | 5.9 | 75.32 | 75.9 | 6.0 | 74.83 | 75.4 | 3.7 | 75.50 |
| 2018-04-13 08:40 | 6.1 | 75.34 | 75.8 | 5.9 | 75.39 | 75.9 | 6.0 | 74.91 | 75.4 | 3.7 | 75.67 |
| 2018-04-13 08:50 | 6.1 | 75.47 | 75.9 | 5.9 | 75.51 | 76.0 | 6.0 | 75.05 | 75.5 | 3.7 | 75.80 |
| 2018-04-13 09:00 | 6.1 | 75.57 | 75.9 | 5.9 | 75.63 | 76.1 | 6.0 | 75.15 | 75.6 | 3.7 | 75.89 |
| 2018-04-13 09:10 | 6.1 | 75.72 | 76.0 | 5.9 | 75.78 | 76.1 | 6.0 | 75.32 | 75.6 | 3.7 | 76.08 |
| 2018-04-13 09:20 | 6.1 | 75.82 | 76.1 | 5.9 | 75.88 | 76.2 | 6.0 | 75.39 | 75.8 | 3.7 | 76.16 |
| 2018-04-13 09:30 | 6.1 | 75.92 | 76.1 | 5.9 | 75.93 | 76.3 | 6.0 | 75.48 | 75.8 | 3.7 | 76.20 |
| 2018-04-13 09:40 | 6.1 | 76.01 | 76.2 | 5.9 | 76.05 | 76.4 | 6.0 | 75.58 | 75.8 | 3.7 | 76.35 |
| 2018-04-13 09:50 | 6.1 | 76.16 | 76.3 | 5.9 | 76.19 | 76.5 | 6.0 | 75.72 | 76.0 | 3.7 | 76.53 |
| 2018-04-13 10:00 | 6.1 | 76.29 | 76.4 | 5.9 | 76.34 | 76.6 | 6.0 | 75.85 | 76.0 | 3.7 | 76.63 |
| 2018-04-13 10:10 | 6.1 | 76.34 | 76.5 | 5.9 | 76.42 | 76.6 | 6.0 | 75.92 | 76.1 | 3.7 | 76.70 |
| 2018-04-13 10:20 | 6.1 | 76.42 | 76.6 | 5.9 | 76.42 | 76.7 | 6.0 | 75.97 | 76.2 | 3.7 | 76.70 |
| 2018-04-13 10:30 | 6.1 | 76.42 | 76.6 | 5.9 | 76.42 | 76.7 | 6.0 | 76.02 | 76.3 | 3.7 | 76.70 |
| 2018-04-13 10:40 | 6.1 | 76.42 | 76.6 | 5.9 | 76.46 | 76.8 | 6.0 | 76.02 | 76.3 | 3.7 | 76.76 |
| 2018-04-13 10:50 | 6.1 | 76.43 | 76.7 | 5.9 | 76.53 | 76.8 | 6.0 | 76.03 | 76.3 | 3.7 | 76.80 |
| 2018-04-13 11:00 | 6.1 | 76.50 | 76.7 | 5.9 | 76.56 | 76.9 | 6.0 | 76.06 | 76.4 | 3.7 | 76.84 |
| 2018-04-13 11:10 | 6.1 | 76.62 | 76.8 | 5.9 | 76.69 | 76.9 | 6.0 | 76.20 | 76.4 | 3.7 | 76.96 |
| 2018-04-13 11:20 | 6.1 | 76.75 | 76.8 | 5.9 | 76.77 | 77.0 | 6.0 | 76.30 | 76.5 | 3.7 | 77.09 |
| 2018-04-13 11:30 | 6.1 | 76.89 | 76.9 | 5.9 | 76.90 | 77.1 | 6.0 | 76.42 | 76.6 | 3.7 | 77.27 |
| 2018-04-13 11:40 | 6.1 | 76.98 | 77.0 | 5.9 | 77.00 | 77.1 | 6.0 | 76.54 | 76.6 | 3.7 | 77.31 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-13 11:50 | 6.2 | 77.10 | 77.1 | 5.9 | 77.08 | 77.2 | 6.0 | 76.67 | 76.8 | 3.7 | 77.47 |
| 2018-04-13 12:00 | 6.1 | 77.14 | 77.2 | 5.9 | 77.22 | 77.3 | 6.0 | 76.72 | 76.8 | 3.7 | 77.55 |
| 2018-04-13 12:10 | 6.1 | 77.22 | 77.2 | 5.9 | 77.22 | 77.4 | 6.0 | 76.72 | 76.9 | 3.7 | 77.58 |
| 2018-04-13 12:20 | 6.1 | 77.20 | 77.3 | 5.9 | 77.22 | 77.4 | 6.0 | 76.73 | 76.9 | 3.7 | 77.55 |
| 2018-04-13 12:30 | 6.1 | 77.27 | 77.3 | 5.9 | 77.30 | 77.4 | 6.0 | 76.82 | 77.0 | 3.7 | 77.63 |
| 2018-04-13 12:40 | 6.1 | 77.46 | 77.4 | 5.9 | 77.46 | 77.5 | 6.0 | 77.00 | 77.1 | 3.7 | 77.82 |
| 2018-04-13 12:50 | 6.1 | 77.53 | 77.5 | 5.9 | 77.53 | 77.6 | 6.0 | 77.08 | 77.1 | 3.7 | 77.90 |
| 2018-04-13 13:00 | 6.1 | 77.79 | 77.6 | 5.9 | 77.77 | 77.8 | 6.0 | 77.35 | 77.3 | 3.7 | 78.22 |
| 2018-04-13 13:10 | 6.1 | 78.00 | 77.7 | 5.9 | 77.98 | 77.8 | 6.0 | 77.56 | 77.4 | 3.7 | 78.45 |
| 2018-04-13 13:20 | 6.1 | 78.29 | 77.9 | 5.9 | 78.24 | 78.0 | 6.0 | 77.84 | 77.5 | 3.7 | 78.78 |
| 2018-04-13 13:30 | 6.1 | 78.58 | 78.1 | 5.9 | 78.56 | 78.2 | 6.0 | 78.14 | 77.7 | 3.7 | 79.10 |
| 2018-04-13 13:40 | 6.1 | 78.84 | 78.2 | 5.9 | 78.81 | 78.4 | 6.0 | 78.38 | 77.9 | 3.7 | 79.39 |
| 2018-04-13 13:50 | 6.1 | 79.14 | 78.5 | 5.9 | 79.08 | 78.5 | 6.0 | 78.69 | 78.0 | 3.7 | 79.71 |
| 2018-04-13 14:00 | 6.1 | 79.32 | 78.6 | 5.9 | 79.27 | 78.6 | 6.0 | 78.87 | 78.3 | 3.7 | 79.88 |
| 2018-04-13 14:10 | 6.1 | 79.44 | 78.8 | 5.9 | 79.41 | 78.9 | 6.0 | 78.98 | 78.5 | 3.7 | 79.98 |
| 2018-04-13 14:20 | 6.1 | 79.72 | 78.9 | 5.9 | 79.69 | 79.0 | 6.0 | 79.27 | 78.6 | 3.7 | 80.28 |
| 2018-04-13 14:30 | 6.1 | 80.08 | 79.1 | 5.9 | 80.03 | 79.2 | 6.0 | 79.61 | 78.8 | 3.7 | 80.67 |
| 2018-04-13 14:40 | 6.1 | 80.36 | 79.3 | 5.9 | 80.32 | 79.4 | 6.0 | 79.91 | 79.0 | 3.7 | 80.98 |
| 2018-04-13 14:50 | 6.1 | 80.53 | 79.5 | 5.9 | 80.48 | 79.6 | 6.0 | 80.05 | 79.2 | 3.7 | 81.10 |
| 2018-04-13 15:00 | 6.1 | 80.81 | 79.7 | 5.9 | 80.75 | 79.8 | 6.0 | 80.35 | 79.4 | 3.7 | 81.41 |
| 2018-04-13 15:10 | 6.1 | 81.02 | 79.9 | 5.9 | 80.95 | 80.0 | 6.0 | 80.54 | 79.6 | 3.7 | 81.60 |
| 2018-04-13 15:20 | 6.1 | 81.09 | 80.1 | 5.9 | 81.02 | 80.1 | 6.0 | 80.61 | 79.8 | 3.7 | 81.63 |
| 2018-04-13 15:30 | 6.1 | 81.15 | 80.2 | 5.9 | 81.08 | 80.3 | 6.0 | 80.66 | 79.9 | 3.7 | 81.67 |
| 2018-04-13 15:40 | 6.1 | 81.22 | 80.3 | 5.9 | 81.19 | 80.4 | 6.0 | 80.75 | 80.0 | 3.7 | 81.78 |
| 2018-04-13 15:50 | 6.1 | 81.53 | 80.5 | 5.9 | 81.41 | 80.5 | 6.0 | 81.02 | 80.1 | 3.7 | 82.09 |
| 2018-04-13 16:00 | 6.1 | 77.69 | 80.1 | 5.9 | 77.62 | 80.1 | 6.0 | 77.17 | 79.7 | 3.7 | 78.06 |
| 2018-04-13 16:10 | 6.1 | 73.51 | 78.9 | 5.9 | 73.49 | 78.9 | 6.0 | 73.00 | 78.5 | 3.7 | 73.79 |
| 2018-04-13 16:20 | 6.1 | 70.13 | 77.3 | 5.9 | 70.14 | 77.4 | 6.0 | 69.75 | 76.5 | 3.7 | 70.63 |
| 2018-04-13 16:30 | 6.1 | 70.00 | 75.8 | 5.9 | 70.04 | 76.0 | 6.0 | 69.63 | 75.2 | 3.7 | 70.46 |
| 2018-04-13 16:40 | 6.1 | 69.75 | 74.7 | 5.9 | 69.78 | 74.9 | 6.0 | 69.41 | 74.1 | 3.7 | 70.26 |
| 2018-04-13 16:50 | 6.1 | 69.82 | 73.9 | 5.9 | 69.82 | 74.2 | 6.0 | 69.42 | 73.5 | 3.7 | 70.31 |
| 2018-04-13 17:00 | 6.1 | 69.71 | 73.5 | 5.9 | 69.72 | 73.7 | 6.0 | 69.32 | 73.0 | 3.7 | 70.19 |
| 2018-04-13 17:10 | 6.1 | 69.46 | 73.1 | 5.9 | 69.52 | 73.4 | 6.0 | 69.11 | 72.6 | 3.7 | 69.96 |
| 2018-04-13 17:20 | 6.1 | 69.26 | 72.8 | 5.9 | 69.30 | 73.1 | 6.0 | 68.87 | 72.4 | 3.7 | 69.72 |
| 2018-04-13 17:30 | 6.1 | 69.17 | 72.6 | 5.9 | 69.22 | 72.8 | 6.0 | 68.79 | 72.1 | 3.7 | 69.63 |
| 2018-04-13 17:40 | 6.1 | 68.97 | 72.3 | 5.9 | 69.03 | 72.6 | 6.0 | 68.60 | 71.9 | 3.7 | 69.42 |
| 2018-04-13 17:50 | 6.1 | 68.86 | 72.1 | 5.9 | 68.93 | 72.4 | 6.0 | 68.52 | 71.7 | 3.7 | 69.30 |
| 2018-04-13 18:00 | 6.1 | 68.76 | 72.0 | 5.9 | 68.80 | 72.2 | 6.0 | 68.38 | 71.5 | 3.7 | 69.17 |
| 2018-04-13 18:10 | 6.1 | 68.60 | 71.7 | 5.9 | 68.69 | 72.1 | 6.0 | 68.27 | 71.4 | 3.7 | 69.02 |
| 2018-04-13 18:20 | 6.1 | 68.52 | 71.6 | 5.9 | 68.57 | 71.9 | 6.0 | 68.14 | 71.2 | 3.7 | 68.94 |
| 2018-04-13 18:30 | 6.1 | 68.39 | 71.5 | 5.9 | 68.46 | 71.7 | 6.0 | 68.04 | 71.0 | 3.7 | 68.82 |
| 2018-04-13 18:40 | 6.1 | 68.30 | 71.4 | 5.9 | 68.36 | 71.6 | 6.0 | 67.93 | 70.9 | 3.7 | 68.68 |
| 2018-04-13 18:50 | 6.1 | 68.14 | 71.2 | 5.9 | 68.20 | 71.5 | 6.0 | 67.79 | 70.8 | 3.7 | 68.54 |
| 2018-04-13 19:00 | 6.1 | 68.04 | 71.1 | 5.9 | 68.10 | 71.3 | 6.0 | 67.66 | 70.7 | 3.7 | 68.44 |
| 2018-04-13 19:10 | 6.1 | 67.94 | 71.0 | 5.9 | 68.00 | 71.2 | 6.0 | 67.59 | 70.6 | 3.7 | 68.32 |
| 2018-04-13 19:20 | 6.1 | 67.82 | 70.9 | 5.9 | 67.89 | 71.1 | 6.0 | 67.48 | 70.4 | 3.7 | 68.24 |
| 2018-04-13 19:30 | 6.1 | 67.72 | 70.8 | 5.9 | 67.78 | 71.0 | 6.0 | 67.38 | 70.3 | 3.7 | 68.13 |
| 2018-04-13 19:40 | 6.1 | 67.65 | 70.6 | 5.9 | 67.72 | 70.9 | 6.0 | 67.28 | 70.2 | 3.7 | 68.02 |
| 2018-04-13 19:50 | 6.1 | 67.57 | 70.5 | 5.9 | 67.61 | 70.8 | 6.0 | 67.19 | 70.1 | 3.7 | 67.92 |
| 2018-04-13 20:00 | 6.2 | 67.44 | 70.4 | 5.9 | 67.51 | 70.7 | 6.0 | 67.09 | 70.0 | 3.7 | 67.84 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-13 20:10 | 6.1 | 67.42 | 70.3 | 5.9 | 67.42 | 70.6 | 6.0 | 67.03 | 69.9 | 3.7 | 67.78 |
| 2018-04-13 20:20 | 6.2 | 67.41 | 70.3 | 5.9 | 67.45 | 70.5 | 6.0 | 67.03 | 69.9 | 3.7 | 67.76 |
| 2018-04-13 20:30 | 6.1 | 67.43 | 70.2 | 5.9 | 67.53 | 70.5 | 6.0 | 67.13 | 69.8 | 3.7 | 67.80 |
| 2018-04-13 20:40 | 6.1 | 67.45 | 70.1 | 5.9 | 67.53 | 70.5 | 6.0 | 67.13 | 69.7 | 3.7 | 67.80 |
| 2018-04-13 20:50 | 6.1 | 67.42 | 70.1 | 5.9 | 67.53 | 70.4 | 6.0 | 67.03 | 69.7 | 3.7 | 67.79 |
| 2018-04-13 21:00 | 6.1 | 67.42 | 70.1 | 5.9 | 67.46 | 70.3 | 6.0 | 67.03 | 69.7 | 3.7 | 67.70 |
| 2018-04-13 21:10 | 6.1 | 67.40 | 70.0 | 5.9 | 67.44 | 70.3 | 6.0 | 67.02 | 69.6 | 3.7 | 67.68 |
| 2018-04-13 21:20 | 6.1 | 67.42 | 70.0 | 5.9 | 67.53 | 70.3 | 6.0 | 67.03 | 69.6 | 3.7 | 67.69 |
| 2018-04-13 21:30 | 6.2 | 67.38 | 70.0 | 5.9 | 67.45 | 70.3 | 6.0 | 67.02 | 69.6 | 3.7 | 67.70 |
| 2018-04-13 21:40 | 6.1 | 67.42 | 70.0 | 5.9 | 67.52 | 70.2 | 6.0 | 67.03 | 69.5 | 3.7 | 67.70 |
| 2018-04-13 21:50 | 6.1 | 67.42 | 69.9 | 5.9 | 67.52 | 70.2 | 6.0 | 67.03 | 69.5 | 3.7 | 67.70 |
| 2018-04-13 22:00 | 6.1 | 67.42 | 69.9 | 5.9 | 67.53 | 70.2 | 6.0 | 67.03 | 69.5 | 3.7 | 67.70 |
| 2018-04-13 22:10 | 6.1 | 67.42 | 69.9 | 5.9 | 67.47 | 70.2 | 6.0 | 67.03 | 69.6 | 3.7 | 67.70 |
| 2018-04-13 22:20 | 6.1 | 67.36 | 69.9 | 5.9 | 67.44 | 70.1 | 6.0 | 66.99 | 69.5 | 3.7 | 67.64 |
| 2018-04-13 22:30 | 6.1 | 67.27 | 69.8 | 5.9 | 67.40 | 70.1 | 6.0 | 66.89 | 69.4 | 3.7 | 67.55 |
| 2018-04-13 22:40 | 6.1 | 67.12 | 69.8 | 5.9 | 67.27 | 70.1 | 6.0 | 66.76 | 69.4 | 3.7 | 67.41 |
| 2018-04-13 22:50 | 6.1 | 67.03 | 69.7 | 5.9 | 67.20 | 70.0 | 6.0 | 66.70 | 69.4 | 3.7 | 67.32 |
| 2018-04-13 23:00 | 6.1 | 66.91 | 69.7 | 5.9 | 67.05 | 70.0 | 6.0 | 66.56 | 69.3 | 3.7 | 67.20 |
| 2018-04-13 23:10 | 6.1 | 66.85 | 69.6 | 5.9 | 67.01 | 69.9 | 6.0 | 66.52 | 69.2 | 3.7 | 67.16 |
| 2018-04-13 23:20 | 6.1 | 65.64 | 69.3 | 5.9 | 65.79 | 69.6 | 6.0 | 65.27 | 68.9 | 3.7 | 65.82 |
| 2018-04-13 23:30 | 6.1 | 64.37 | 68.9 | 5.9 | 64.52 | 69.1 | 6.0 | 64.02 | 68.5 | 3.7 | 64.59 |
| 2018-04-13 23:40 | 6.1 | 64.07 | 68.5 | 5.9 | 64.20 | 68.8 | 6.0 | 63.73 | 68.0 | 3.7 | 64.33 |
| 2018-04-13 23:50 | 6.1 | 64.04 | 68.1 | 5.9 | 64.19 | 68.4 | 6.0 | 63.70 | 67.6 | 3.7 | 64.28 |
| 2018-04-14 00:00 | 6.1 | 63.92 | 67.8 | 5.9 | 64.06 | 68.1 | 6.0 | 63.58 | 67.4 | 3.7 | 64.17 |
| 2018-04-14 00:10 | 6.2 | 63.80 | 67.6 | 6.0 | 63.94 | 67.9 | 6.0 | 63.44 | 67.2 | 3.7 | 64.03 |
| 2018-04-14 00:20 | 6.1 | 63.84 | 67.5 | 5.9 | 64.00 | 67.8 | 6.0 | 63.48 | 67.0 | 3.7 | 64.08 |
| 2018-04-14 00:30 | 6.1 | 63.93 | 67.4 | 6.0 | 64.06 | 67.7 | 6.0 | 63.56 | 66.9 | 3.7 | 64.17 |
| 2018-04-14 00:40 | 6.1 | 64.07 | 67.3 | 5.9 | 64.24 | 67.6 | 6.0 | 63.75 | 66.9 | 3.7 | 64.33 |
| 2018-04-14 00:50 | 6.2 | 64.19 | 67.3 | 6.0 | 64.33 | 67.6 | 6.0 | 63.83 | 66.9 | 3.7 | 64.43 |
| 2018-04-14 01:00 | 6.1 | 64.14 | 67.3 | 5.9 | 64.32 | 67.6 | 6.0 | 63.83 | 66.9 | 3.7 | 64.41 |
| 2018-04-14 01:10 | 6.1 | 63.98 | 67.3 | 5.9 | 64.12 | 67.5 | 6.0 | 63.64 | 66.9 | 3.7 | 64.23 |
| 2018-04-14 01:20 | 6.2 | 63.88 | 67.2 | 5.9 | 64.04 | 67.5 | 6.0 | 63.53 | 66.8 | 3.7 | 64.12 |
| 2018-04-14 01:30 | 6.1 | 63.66 | 67.1 | 5.9 | 63.84 | 67.4 | 6.0 | 63.33 | 66.7 | 3.7 | 63.91 |
| 2018-04-14 01:40 | 6.2 | 63.44 | 67.0 | 5.9 | 63.63 | 67.3 | 6.0 | 63.14 | 66.6 | 3.7 | 63.67 |
| 2018-04-14 01:50 | 6.1 | 63.38 | 66.9 | 5.9 | 63.57 | 67.2 | 6.0 | 63.06 | 66.5 | 3.7 | 63.62 |
| 2018-04-14 02:00 | 6.1 | 63.24 | 66.8 | 5.9 | 63.42 | 67.1 | 6.0 | 62.91 | 66.4 | 3.7 | 63.49 |
| 2018-04-14 02:10 | 6.1 | 63.13 | 66.7 | 5.9 | 63.32 | 66.9 | 6.0 | 62.80 | 66.3 | 3.7 | 63.37 |
| 2018-04-14 02:20 | 6.1 | 63.05 | 66.6 | 5.9 | 63.24 | 66.8 | 6.0 | 62.68 | 66.1 | 3.7 | 63.26 |
| 2018-04-14 02:30 | 6.1 | 62.88 | 66.4 | 5.9 | 63.05 | 66.7 | 6.0 | 62.53 | 66.0 | 3.7 | 63.11 |
| 2018-04-14 02:40 | 6.1 | 62.66 | 66.3 | 5.9 | 62.84 | 66.6 | 6.0 | 62.31 | 65.9 | 3.7 | 62.90 |
| 2018-04-14 02:50 | 6.1 | 62.62 | 66.2 | 5.9 | 62.73 | 66.5 | 6.0 | 62.23 | 65.8 | 3.7 | 62.85 |
| 2018-04-14 03:00 | 6.1 | 62.55 | 66.1 | 5.9 | 62.67 | 66.4 | 6.0 | 62.21 | 65.7 | 3.7 | 62.80 |
| 2018-04-14 03:10 | 6.1 | 62.38 | 66.0 | 5.9 | 62.55 | 66.3 | 6.0 | 62.05 | 65.6 | 3.7 | 62.65 |
| 2018-04-14 03:20 | 6.1 | 62.15 | 65.9 | 5.9 | 62.30 | 66.2 | 6.0 | 61.81 | 65.5 | 3.7 | 62.43 |
| 2018-04-14 03:30 | 6.2 | 62.01 | 65.8 | 5.9 | 62.17 | 66.1 | 6.0 | 61.68 | 65.4 | 3.7 | 62.27 |
| 2018-04-14 03:40 | 6.1 | 61.89 | 65.6 | 5.9 | 62.02 | 66.0 | 6.0 | 61.54 | 65.2 | 3.7 | 62.17 |
| 2018-04-14 03:50 | 6.1 | 61.76 | 65.5 | 5.9 | 61.91 | 65.9 | 6.0 | 61.41 | 65.1 | 3.7 | 62.04 |
| 2018-04-14 04:00 | 6.1 | 61.63 | 65.4 | 5.9 | 61.77 | 65.7 | 6.0 | 61.30 | 65.0 | 3.7 | 61.90 |
| 2018-04-14 04:10 | 6.1 | 61.62 | 65.3 | 5.9 | 61.73 | 65.7 | 6.0 | 61.24 | 64.9 | 3.7 | 61.90 |
| 2018-04-14 04:20 | 6.1 | 61.46 | 65.2 | 5.9 | 61.65 | 65.6 | 6.0 | 61.15 | 64.8 | 3.7 | 61.74 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-14 04:30 | 6.1 | 61.34 | 65.1 | 5.9 | 61.54 | 65.5 | 6.0 | 61.05 | 64.7 | 3.7 | 61.62 |
| 2018-04-14 04:40 | 6.2 | 61.33 | 65.1 | 6.0 | 61.52 | 65.4 | 6.0 | 61.02 | 64.7 | 3.7 | 61.61 |
| 2018-04-14 04:50 | 6.2 | 61.33 | 65.0 | 5.9 | 61.53 | 65.4 | 6.0 | 61.05 | 64.6 | 3.7 | 61.68 |
| 2018-04-14 05:00 | 6.2 | 61.28 | 64.9 | 6.0 | 61.46 | 65.3 | 6.0 | 60.96 | 64.6 | 3.7 | 61.54 |
| 2018-04-14 05:10 | 6.2 | 61.20 | 64.9 | 6.0 | 61.35 | 65.2 | 6.0 | 60.85 | 64.5 | 3.7 | 61.47 |
| 2018-04-14 05:20 | 6.2 | 61.16 | 64.8 | 6.0 | 61.34 | 65.2 | 6.0 | 60.84 | 64.4 | 3.7 | 61.43 |
| 2018-04-14 05:30 | 6.2 | 61.08 | 64.7 | 5.9 | 61.28 | 65.1 | 6.0 | 60.82 | 64.4 | 3.7 | 61.40 |
| 2018-04-14 05:40 | 6.2 | 61.08 | 64.7 | 6.0 | 61.28 | 65.1 | 6.0 | 60.81 | 64.3 | 3.7 | 61.40 |
| 2018-04-14 05:50 | 6.2 | 61.13 | 64.6 | 6.0 | 61.33 | 65.0 | 6.0 | 60.83 | 64.3 | 3.7 | 61.40 |
| 2018-04-14 06:00 | 6.2 | 61.13 | 64.6 | 6.0 | 61.33 | 64.9 | 6.0 | 60.83 | 64.2 | 3.7 | 61.40 |
| 2018-04-14 06:10 | 6.2 | 61.13 | 64.6 | 6.0 | 61.33 | 64.9 | 6.0 | 60.83 | 64.2 | 3.7 | 61.43 |
| 2018-04-14 06:20 | 6.2 | 61.06 | 64.6 | 6.0 | 61.27 | 64.9 | 6.0 | 60.77 | 64.2 | 3.7 | 61.34 |
| 2018-04-14 06:30 | 6.2 | 60.91 | 64.5 | 5.9 | 61.11 | 64.9 | 6.0 | 60.58 | 64.2 | 3.7 | 61.19 |
| 2018-04-14 06:40 | 6.2 | 60.92 | 64.5 | 6.0 | 61.12 | 64.8 | 6.0 | 60.60 | 64.1 | 3.7 | 61.20 |
| 2018-04-14 06:50 | 6.2 | 60.78 | 64.4 | 6.0 | 60.97 | 64.8 | 6.0 | 60.46 | 64.1 | 3.7 | 61.08 |
| 2018-04-14 07:00 | 6.2 | 60.73 | 64.4 | 6.0 | 60.92 | 64.8 | 6.0 | 60.42 | 64.0 | 3.7 | 61.02 |
| 2018-04-14 07:10 | 6.2 | 60.73 | 64.3 | 6.0 | 60.92 | 64.6 | 6.0 | 60.42 | 64.0 | 3.7 | 61.00 |
| 2018-04-14 07:20 | 6.2 | 60.73 | 64.3 | 6.0 | 60.92 | 64.6 | 6.0 | 60.42 | 63.9 | 3.7 | 61.04 |
| 2018-04-14 07:30 | 6.2 | 60.73 | 64.2 | 6.0 | 60.92 | 64.6 | 6.0 | 60.42 | 63.9 | 3.7 | 61.10 |
| 2018-04-14 07:40 | 6.2 | 60.74 | 64.2 | 6.0 | 60.92 | 64.6 | 6.0 | 60.42 | 63.9 | 3.7 | 61.10 |
| 2018-04-14 07:50 | 6.2 | 60.73 | 64.2 | 6.0 | 60.92 | 64.6 | 6.0 | 60.42 | 63.9 | 3.7 | 61.07 |
| 2018-04-14 08:00 | 6.2 | 60.73 | 64.2 | 6.0 | 60.92 | 64.6 | 6.0 | 60.42 | 63.9 | 3.7 | 61.10 |
| 2018-04-14 08:10 | 6.2 | 60.81 | 64.2 | 5.9 | 60.95 | 64.5 | 6.0 | 60.48 | 63.8 | 3.7 | 61.12 |
| 2018-04-14 08:20 | 6.2 | 60.90 | 64.2 | 6.0 | 61.03 | 64.6 | 6.0 | 60.53 | 63.8 | 3.7 | 61.20 |
| 2018-04-14 08:30 | 6.2 | 60.92 | 64.2 | 5.9 | 61.08 | 64.6 | 6.0 | 60.62 | 63.8 | 3.7 | 61.20 |
| 2018-04-14 08:40 | 6.2 | 60.92 | 64.2 | 5.9 | 61.05 | 64.5 | 6.0 | 60.58 | 63.8 | 3.7 | 61.20 |
| 2018-04-14 08:50 | 6.2 | 60.92 | 64.2 | 5.9 | 61.06 | 64.6 | 6.0 | 60.57 | 63.9 | 3.7 | 61.23 |
| 2018-04-14 09:00 | 6.2 | 60.99 | 64.2 | 6.0 | 61.18 | 64.6 | 6.0 | 60.70 | 63.9 | 3.7 | 61.36 |
| 2018-04-14 09:10 | 6.2 | 61.11 | 64.3 | 6.0 | 61.29 | 64.7 | 6.0 | 60.80 | 63.9 | 3.7 | 61.47 |
| 2018-04-14 09:20 | 6.2 | 61.27 | 64.3 | 6.0 | 61.41 | 64.7 | 6.0 | 60.94 | 63.9 | 3.7 | 61.64 |
| 2018-04-14 09:30 | 6.2 | 61.34 | 64.4 | 6.0 | 61.48 | 64.7 | 6.0 | 61.07 | 64.0 | 3.7 | 61.73 |
| 2018-04-14 09:40 | 6.2 | 61.27 | 64.4 | 6.0 | 61.40 | 64.8 | 6.0 | 60.95 | 64.0 | 3.7 | 61.59 |
| 2018-04-14 09:50 | 6.2 | 61.16 | 64.4 | 6.0 | 61.33 | 64.7 | 6.0 | 60.83 | 64.0 | 3.7 | 61.50 |
| 2018-04-14 10:00 | 6.2 | 61.13 | 64.3 | 5.9 | 61.32 | 64.7 | 6.0 | 60.83 | 64.0 | 3.7 | 61.47 |
| 2018-04-14 10:10 | 6.2 | 61.20 | 64.4 | 5.9 | 61.34 | 64.7 | 6.0 | 60.86 | 64.0 | 3.7 | 61.52 |
| 2018-04-14 10:20 | 6.2 | 61.32 | 64.4 | 5.9 | 61.44 | 64.8 | 6.0 | 61.00 | 64.0 | 3.7 | 61.69 |
| 2018-04-14 10:30 | 6.2 | 61.39 | 64.4 | 6.0 | 61.55 | 64.8 | 6.0 | 61.12 | 64.0 | 3.7 | 61.79 |
| 2018-04-14 10:40 | 6.2 | 61.37 | 64.4 | 5.9 | 61.52 | 64.8 | 6.0 | 61.08 | 64.0 | 3.7 | 61.75 |
| 2018-04-14 10:50 | 6.2 | 61.41 | 64.5 | 6.0 | 61.54 | 64.8 | 6.0 | 61.13 | 64.1 | 3.7 | 61.80 |
| 2018-04-14 11:00 | 6.2 | 61.41 | 64.5 | 6.0 | 61.55 | 64.8 | 6.0 | 61.13 | 64.1 | 3.7 | 61.80 |
| 2018-04-14 11:10 | 6.2 | 61.41 | 64.5 | 6.0 | 61.56 | 64.8 | 6.0 | 61.13 | 64.1 | 3.7 | 61.79 |
| 2018-04-14 11:20 | 6.2 | 61.33 | 64.5 | 5.9 | 61.47 | 64.8 | 6.0 | 61.02 | 64.1 | 3.7 | 61.66 |
| 2018-04-14 11:30 | 6.2 | 61.28 | 64.5 | 5.9 | 61.42 | 64.8 | 6.0 | 60.94 | 64.1 | 3.7 | 61.59 |
| 2018-04-14 11:40 | 6.2 | 61.33 | 64.4 | 5.9 | 61.47 | 64.8 | 6.0 | 61.02 | 64.1 | 3.7 | 61.65 |
| 2018-04-14 11:50 | 6.2 | 61.50 | 64.4 | 6.0 | 61.64 | 64.8 | 6.0 | 61.16 | 64.1 | 3.7 | 61.80 |
| 2018-04-14 12:00 | 6.2 | 61.56 | 64.5 | 5.9 | 61.72 | 64.8 | 6.0 | 61.23 | 64.1 | 3.7 | 61.87 |
| 2018-04-14 12:10 | 6.2 | 61.49 | 64.5 | 5.9 | 61.63 | 64.8 | 6.0 | 61.13 | 64.2 | 3.7 | 61.79 |
| 2018-04-14 12:20 | 6.2 | 61.61 | 64.6 | 5.9 | 61.76 | 64.9 | 6.0 | 61.28 | 64.2 | 3.7 | 61.91 |
| 2018-04-14 12:30 | 6.2 | 59.72 | 64.3 | 6.0 | 59.91 | 64.6 | 6.0 | 59.35 | 63.9 | 3.7 | 59.85 |
| 2018-04-14 12:40 | 6.2 | 57.27 | 63.6 | 5.9 | 57.53 | 63.9 | 6.0 | 57.02 | 63.2 | 3.7 | 57.45 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-14 12:50 | 6.1 | 56.77 | 62.9 | 5.9 | 57.01 | 63.3 | 6.0 | 56.50 | 62.4 | 3.7 | 56.92 |
| 2018-04-14 13:00 | 6.2 | 56.14 | 62.2 | 6.0 | 56.40 | 62.5 | 6.0 | 55.87 | 61.7 | 3.7 | 56.27 |
| 2018-04-14 13:10 | 6.2 | 55.52 | 61.6 | 6.0 | 55.79 | 61.9 | 6.0 | 55.25 | 61.0 | 3.7 | 55.69 |
| 2018-04-14 13:20 | 6.2 | 55.26 | 61.1 | 6.0 | 55.53 | 61.5 | 6.0 | 55.00 | 60.6 | 3.7 | 55.41 |
| 2018-04-14 13:30 | 6.2 | 55.05 | 60.7 | 6.0 | 55.33 | 61.1 | 6.1 | 54.81 | 60.2 | 3.7 | 55.21 |
| 2018-04-14 13:40 | 6.1 | 54.78 | 60.4 | 6.0 | 55.06 | 60.8 | 6.0 | 54.51 | 59.9 | 3.7 | 54.93 |
| 2018-04-14 13:50 | 6.2 | 54.31 | 60.1 | 6.0 | 54.57 | 60.4 | 6.1 | 54.04 | 59.6 | 3.7 | 54.42 |
| 2018-04-14 14:00 | 6.2 | 54.14 | 59.7 | 6.0 | 54.38 | 60.2 | 6.1 | 53.87 | 59.3 | 3.7 | 54.31 |
| 2018-04-14 14:10 | 6.2 | 54.40 | 59.6 | 6.0 | 54.60 | 60.0 | 6.1 | 54.15 | 59.1 | 3.7 | 54.63 |
| 2018-04-14 14:20 | 6.2 | 54.41 | 59.5 | 6.0 | 54.62 | 59.9 | 6.1 | 54.14 | 59.0 | 3.7 | 54.66 |
| 2018-04-14 14:30 | 6.2 | 54.30 | 59.4 | 6.0 | 54.51 | 59.8 | 6.1 | 54.06 | 58.9 | 3.7 | 54.55 |
| 2018-04-14 14:40 | 6.2 | 54.19 | 59.3 | 6.0 | 54.38 | 59.7 | 6.1 | 53.91 | 58.8 | 3.7 | 54.38 |
| 2018-04-14 14:50 | 6.2 | 54.02 | 59.1 | 6.0 | 54.24 | 59.5 | 6.1 | 53.77 | 58.7 | 3.7 | 54.19 |
| 2018-04-14 15:00 | 6.2 | 53.92 | 59.0 | 6.0 | 54.15 | 59.5 | 6.1 | 53.66 | 58.6 | 3.7 | 54.09 |
| 2018-04-14 15:10 | 6.2 | 53.80 | 58.9 | 6.0 | 54.04 | 59.3 | 6.1 | 53.54 | 58.4 | 3.7 | 53.94 |
| 2018-04-14 15:20 | 6.2 | 53.73 | 58.8 | 6.0 | 54.01 | 59.2 | 6.0 | 53.52 | 58.4 | 3.7 | 53.90 |
| 2018-04-14 15:30 | 6.2 | 53.68 | 58.7 | 6.0 | 53.95 | 59.1 | 6.1 | 53.45 | 58.3 | 3.7 | 53.86 |
| 2018-04-14 15:40 | 6.2 | 53.61 | 58.6 | 6.0 | 53.87 | 59.0 | 6.1 | 53.36 | 58.2 | 3.7 | 53.78 |
| 2018-04-14 15:50 | 6.2 | 53.79 | 58.5 | 6.0 | 54.04 | 59.0 | 6.1 | 53.52 | 58.1 | 3.7 | 53.94 |
| 2018-04-14 16:00 | 6.2 | 53.34 | 58.5 | 6.0 | 53.61 | 58.9 | 6.1 | 53.08 | 58.0 | 3.7 | 53.52 |
| 2018-04-14 16:10 | 6.2 | 53.33 | 58.4 | 6.0 | 53.62 | 58.8 | 6.1 | 53.10 | 58.0 | 3.7 | 53.50 |
| 2018-04-14 16:20 | 6.2 | 53.29 | 58.3 | 6.0 | 53.56 | 58.7 | 6.1 | 53.02 | 57.9 | 3.7 | 53.45 |
| 2018-04-14 16:30 | 6.2 | 53.02 | 58.2 | 6.0 | 53.30 | 58.6 | 6.1 | 52.77 | 57.8 | 3.7 | 53.21 |
| 2018-04-14 16:40 | 6.2 | 52.99 | 58.1 | 6.0 | 53.27 | 58.5 | 6.1 | 52.75 | 57.7 | 3.7 | 53.20 |
| 2018-04-14 16:50 | 6.2 | 52.87 | 58.0 | 6.0 | 53.08 | 58.4 | 6.1 | 52.58 | 57.5 | 3.7 | 53.04 |
| 2018-04-14 17:00 | 6.2 | 52.75 | 57.8 | 6.0 | 53.02 | 58.3 | 6.1 | 52.47 | 57.5 | 3.7 | 52.94 |
| 2018-04-14 17:10 | 6.2 | 52.68 | 57.7 | 6.0 | 52.98 | 58.1 | 6.1 | 52.42 | 57.3 | 3.7 | 52.87 |
| 2018-04-14 17:20 | 6.2 | 52.65 | 57.7 | 6.0 | 52.96 | 58.1 | 6.1 | 52.42 | 57.2 | 3.7 | 52.82 |
| 2018-04-14 17:30 | 6.2 | 52.65 | 57.6 | 6.0 | 52.95 | 58.0 | 6.1 | 52.40 | 57.2 | 3.7 | 52.84 |
| 2018-04-14 17:40 | 6.2 | 52.77 | 57.5 | 6.0 | 53.02 | 58.0 | 6.1 | 52.50 | 57.1 | 3.7 | 52.98 |
| 2018-04-14 17:50 | 6.2 | 52.99 | 57.6 | 6.0 | 53.19 | 58.0 | 6.1 | 52.70 | 57.2 | 3.7 | 53.24 |
| 2018-04-14 18:00 | 6.2 | 52.93 | 57.6 | 6.0 | 53.13 | 58.0 | 6.1 | 52.66 | 57.2 | 3.7 | 53.17 |
| 2018-04-14 18:10 | 6.2 | 52.91 | 57.6 | 6.0 | 53.12 | 58.0 | 6.1 | 52.63 | 57.2 | 3.7 | 53.19 |
| 2018-04-14 18:20 | 6.2 | 53.08 | 57.6 | 6.0 | 53.30 | 58.0 | 6.1 | 52.84 | 57.2 | 3.7 | 53.33 |
| 2018-04-14 18:30 | 6.2 | 52.99 | 57.6 | 6.0 | 53.21 | 57.9 | 6.1 | 52.73 | 57.2 | 3.7 | 53.24 |
| 2018-04-14 18:40 | 6.2 | 52.93 | 57.6 | 6.0 | 53.15 | 57.9 | 6.1 | 52.66 | 57.1 | 3.7 | 53.16 |
| 2018-04-14 18:50 | 6.2 | 52.95 | 57.6 | 6.0 | 53.16 | 57.9 | 6.1 | 52.66 | 57.1 | 3.7 | 53.19 |
| 2018-04-14 19:00 | 6.2 | 52.91 | 57.5 | 6.0 | 53.15 | 58.0 | 6.1 | 52.67 | 57.1 | 3.7 | 53.15 |
| 2018-04-14 19:10 | 6.2 | 52.88 | 57.5 | 6.0 | 53.09 | 57.9 | 6.1 | 52.63 | 57.1 | 3.7 | 53.13 |
| 2018-04-14 19:20 | 6.2 | 52.90 | 57.5 | 6.0 | 53.12 | 57.9 | 6.1 | 52.63 | 57.1 | 3.7 | 53.10 |
| 2018-04-14 19:30 | 6.2 | 52.88 | 57.4 | 6.0 | 53.05 | 57.9 | 6.1 | 52.59 | 57.0 | 3.7 | 53.14 |
| 2018-04-14 19:40 | 6.2 | 52.92 | 57.5 | 6.0 | 53.14 | 57.9 | 6.1 | 52.68 | 57.0 | 3.7 | 53.18 |
| 2018-04-14 19:50 | 6.2 | 52.93 | 57.4 | 6.0 | 53.17 | 57.8 | 6.1 | 52.67 | 57.0 | 3.7 | 53.17 |
| 2018-04-14 20:00 | 6.2 | 52.92 | 57.4 | 6.0 | 53.18 | 57.8 | 6.1 | 52.66 | 57.0 | 3.7 | 53.16 |
| 2018-04-14 20:10 | 6.2 | 52.92 | 57.4 | 6.0 | 53.22 | 57.8 | 6.1 | 52.69 | 57.0 | 3.7 | 53.18 |
| 2018-04-14 20:20 | 6.2 | 52.85 | 57.4 | 6.0 | 53.10 | 57.8 | 6.1 | 52.56 | 57.0 | 3.7 | 53.03 |
| 2018-04-14 20:30 | 6.2 | 52.63 | 57.4 | 6.0 | 52.92 | 57.7 | 6.1 | 52.42 | 56.9 | 3.6 | 52.85 |
| 2018-04-14 20:40 | 6.2 | 51.76 | 57.2 | 6.0 | 52.02 | 57.5 | 6.1 | 51.47 | 56.8 | 3.5 | 51.91 |
| 2018-04-14 20:50 | 6.2 | 49.75 | 56.7 | 6.0 | 50.05 | 57.1 | 6.1 | 49.53 | 56.2 | 3.5 | 49.94 |
| 2018-04-14 21:00 | 6.2 | 49.26 | 56.1 | 6.0 | 49.56 | 56.6 | 6.1 | 49.04 | 55.6 | 3.5 | 49.43 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-14 21:10 | 6.2 | 48.85 | 55.6 | 6.0 | 49.16 | 56.0 | 6.1 | 48.63 | 55.0 | 3.5 | 49.02 |
| 2018-04-14 21:20 | 6.2 | 48.47 | 55.1 | 6.0 | 48.77 | 55.5 | 6.1 | 48.27 | 54.6 | 3.5 | 48.65 |
| 2018-04-14 21:30 | 6.2 | 48.06 | 54.6 | 6.0 | 48.35 | 55.2 | 6.1 | 47.85 | 54.2 | 3.5 | 48.22 |
| 2018-04-14 21:40 | 6.2 | 47.69 | 54.3 | 6.0 | 47.99 | 54.9 | 6.1 | 47.50 | 53.9 | 3.5 | 47.86 |
| 2018-04-14 21:50 | 6.2 | 47.39 | 54.0 | 6.0 | 47.69 | 54.5 | 6.1 | 47.18 | 53.5 | 3.5 | 47.55 |
| 2018-04-14 22:00 | 6.2 | 47.12 | 53.7 | 6.0 | 47.44 | 54.2 | 6.1 | 46.92 | 53.2 | 3.5 | 47.28 |
| 2018-04-14 22:10 | 6.2 | 46.90 | 53.4 | 6.0 | 47.20 | 53.9 | 6.1 | 46.70 | 53.0 | 3.5 | 47.05 |
| 2018-04-14 22:20 | 6.2 | 46.53 | 53.2 | 6.0 | 46.83 | 53.7 | 6.1 | 46.33 | 52.7 | 3.5 | 46.67 |
| 2018-04-14 22:30 | 6.2 | 46.25 | 53.0 | 6.0 | 46.56 | 53.4 | 6.1 | 46.06 | 52.5 | 3.5 | 46.40 |
| 2018-04-14 22:40 | 6.2 | 46.47 | 52.7 | 6.0 | 46.78 | 53.2 | 6.1 | 46.27 | 52.3 | 3.5 | 46.61 |
| 2018-04-14 22:50 | 6.2 | 46.51 | 52.6 | 6.0 | 46.81 | 53.1 | 6.1 | 46.30 | 52.1 | 3.5 | 46.63 |
| 2018-04-14 23:00 | 6.2 | 46.51 | 52.5 | 6.0 | 46.83 | 53.0 | 6.1 | 46.31 | 52.1 | 3.5 | 46.65 |
| 2018-04-14 23:10 | 6.2 | 46.59 | 52.5 | 6.0 | 46.90 | 52.9 | 6.1 | 46.41 | 52.1 | 3.5 | 46.75 |
| 2018-04-14 23:20 | 6.2 | 46.74 | 52.5 | 6.0 | 47.05 | 52.9 | 6.1 | 46.53 | 52.1 | 3.5 | 46.86 |
| 2018-04-14 23:30 | 6.2 | 46.38 | 52.5 | 6.0 | 46.70 | 52.9 | 6.1 | 46.16 | 52.0 | 3.5 | 46.50 |
| 2018-04-14 23:40 | 6.2 | 46.37 | 52.4 | 6.0 | 46.70 | 52.9 | 6.1 | 46.21 | 51.9 | 3.5 | 46.54 |
| 2018-04-14 23:50 | 6.2 | 46.59 | 52.3 | 6.0 | 46.91 | 52.7 | 6.1 | 46.39 | 51.8 | 3.5 | 46.70 |
| 2018-04-15 00:00 | 6.2 | 46.53 | 52.2 | 6.0 | 46.86 | 52.6 | 6.1 | 46.32 | 51.7 | 3.5 | 46.63 |
| 2018-04-15 00:10 | 6.2 | 46.44 | 52.3 | 6.0 | 46.77 | 52.6 | 6.1 | 46.26 | 51.7 | 3.5 | 46.56 |
| 2018-04-15 00:20 | 6.2 | 46.66 | 52.4 | 6.0 | 47.01 | 52.6 | 6.1 | 46.49 | 51.8 | 3.5 | 46.80 |
| 2018-04-15 00:30 | 6.2 | 46.84 | 52.4 | 6.0 | 47.18 | 52.6 | 6.1 | 46.64 | 51.8 | 3.5 | 46.95 |
| 2018-04-15 00:40 | 6.2 | 46.63 | 52.3 | 6.0 | 46.97 | 52.7 | 6.1 | 46.41 | 51.8 | 3.5 | 46.71 |
| 2018-04-15 00:50 | 6.2 | 46.34 | 52.3 | 6.0 | 46.68 | 52.7 | 6.1 | 46.15 | 51.8 | 3.5 | 46.43 |
| 2018-04-15 01:00 | 6.2 | 46.39 | 52.2 | 6.0 | 46.73 | 52.6 | 6.1 | 46.23 | 51.8 | 3.5 | 46.52 |
| 2018-04-15 01:10 | 6.2 | 46.63 | 52.1 | 6.0 | 46.97 | 52.6 | 6.1 | 46.46 | 51.7 | 3.5 | 46.77 |
| 2018-04-15 01:20 | 6.2 | 46.80 | 52.0 | 6.0 | 47.13 | 52.6 | 6.1 | 46.59 | 51.8 | 3.5 | 46.90 |
| 2018-04-15 01:30 | 6.2 | 46.56 | 52.0 | 6.0 | 46.89 | 52.6 | 6.1 | 46.34 | 51.8 | 3.5 | 46.64 |
| 2018-04-15 01:40 | 6.2 | 46.37 | 51.9 | 6.0 | 46.70 | 52.5 | 6.1 | 46.17 | 51.8 | 3.5 | 46.46 |
| 2018-04-15 01:50 | 6.2 | 46.39 | 51.9 | 6.0 | 46.73 | 52.4 | 6.1 | 46.22 | 51.7 | 3.5 | 46.52 |
| 2018-04-15 02:00 | 6.2 | 46.58 | 51.9 | 6.0 | 46.93 | 52.4 | 6.1 | 46.40 | 51.7 | 3.5 | 46.70 |
| 2018-04-15 02:10 | 6.2 | 46.73 | 51.9 | 6.0 | 47.07 | 52.3 | 6.1 | 46.53 | 51.7 | 3.5 | 46.82 |
| 2018-04-15 02:20 | 6.2 | 46.52 | 52.0 | 6.0 | 46.86 | 52.3 | 6.1 | 46.30 | 51.6 | 3.5 | 46.59 |
| 2018-04-15 02:30 | 6.2 | 46.28 | 51.9 | 6.0 | 46.61 | 52.3 | 6.1 | 46.07 | 51.6 | 3.5 | 46.35 |
| 2018-04-15 02:40 | 6.2 | 46.28 | 52.0 | 6.0 | 46.63 | 52.3 | 6.1 | 46.11 | 51.6 | 3.5 | 46.40 |
| 2018-04-15 02:50 | 6.2 | 46.48 | 52.0 | 6.0 | 46.83 | 52.2 | 6.1 | 46.30 | 51.6 | 3.5 | 46.59 |
| 2018-04-15 03:00 | 6.2 | 46.62 | 52.0 | 6.0 | 46.98 | 52.3 | 6.1 | 46.44 | 51.5 | 3.5 | 46.72 |
| 2018-04-15 03:10 | 6.2 | 46.54 | 51.9 | 6.0 | 46.88 | 52.3 | 6.1 | 46.32 | 51.5 | 3.5 | 46.58 |
| 2018-04-15 03:20 | 6.2 | 46.28 | 51.9 | 6.0 | 46.62 | 52.3 | 6.1 | 46.07 | 51.5 | 3.5 | 46.33 |
| 2018-04-15 03:30 | 6.2 | 46.19 | 51.9 | 6.0 | 46.54 | 52.3 | 6.1 | 46.01 | 51.5 | 3.5 | 46.28 |
| 2018-04-15 03:40 | 6.2 | 46.32 | 51.8 | 6.0 | 46.67 | 52.3 | 6.1 | 46.15 | 51.3 | 3.5 | 46.43 |
| 2018-04-15 03:50 | 6.2 | 46.47 | 51.7 | 6.0 | 46.83 | 52.3 | 6.1 | 46.29 | 51.4 | 3.5 | 46.56 |
| 2018-04-15 04:00 | 6.2 | 46.56 | 51.7 | 6.0 | 46.92 | 52.3 | 6.1 | 46.36 | 51.4 | 3.5 | 46.63 |
| 2018-04-15 04:10 | 6.2 | 46.39 | 51.7 | 6.0 | 46.73 | 52.3 | 6.1 | 46.17 | 51.4 | 3.5 | 46.42 |
| 2018-04-15 04:20 | 6.2 | 46.20 | 51.7 | 6.0 | 46.55 | 52.2 | 6.1 | 45.99 | 51.3 | 3.5 | 46.24 |
| 2018-04-15 04:30 | 6.2 | 46.17 | 51.6 | 6.0 | 46.53 | 52.2 | 6.1 | 45.99 | 51.3 | 3.5 | 46.28 |
| 2018-04-15 04:40 | 6.2 | 46.39 | 51.6 | 6.0 | 46.74 | 52.2 | 6.1 | 46.21 | 51.3 | 3.5 | 46.51 |
| 2018-04-15 04:50 | 6.2 | 46.58 | 51.6 | 6.0 | 46.93 | 52.2 | 6.1 | 46.39 | 51.4 | 3.5 | 46.70 |
| 2018-04-15 05:00 | 6.2 | 46.71 | 51.6 | 6.0 | 47.05 | 52.2 | 6.1 | 46.51 | 51.4 | 3.5 | 46.83 |
| 2018-04-15 05:10 | 6.2 | 46.65 | 51.6 | 6.0 | 46.98 | 52.2 | 6.1 | 46.44 | 51.4 | 3.5 | 46.73 |
| 2018-04-15 05:20 | 6.2 | 46.52 | 51.7 | 6.0 | 46.85 | 52.2 | 6.1 | 46.31 | 51.4 | 3.5 | 46.61 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-15 05:30 | 6.2 | 46.47 | 51.7 | 6.0 | 46.79 | 52.2 | 6.1 | 46.26 | 51.4 | 3.5 | 46.57 |
| 2018-04-15 05:40 | 6.2 | 46.50 | 51.7 | 6.0 | 46.84 | 52.2 | 6.1 | 46.31 | 51.5 | 3.5 | 46.62 |
| 2018-04-15 05:50 | 6.2 | 46.62 | 51.6 | 6.0 | 46.96 | 52.2 | 6.1 | 46.44 | 51.4 | 3.5 | 46.74 |
| 2018-04-15 06:00 | 6.2 | 46.66 | 51.6 | 6.0 | 47.03 | 52.2 | 6.1 | 46.49 | 51.4 | 3.5 | 46.75 |
| 2018-04-15 06:10 | 6.2 | 46.64 | 51.6 | 6.0 | 47.02 | 52.2 | 6.1 | 46.45 | 51.3 | 3.5 | 46.71 |
| 2018-04-15 06:20 | 6.2 | 46.57 | 51.6 | 6.0 | 46.92 | 52.1 | 6.1 | 46.35 | 51.3 | 3.5 | 46.61 |
| 2018-04-15 06:30 | 6.2 | 46.41 | 51.6 | 6.0 | 46.77 | 52.1 | 6.1 | 46.20 | 51.3 | 3.5 | 46.46 |
| 2018-04-15 06:40 | 6.2 | 46.24 | 51.5 | 6.0 | 46.59 | 52.1 | 6.1 | 46.04 | 51.3 | 3.5 | 46.30 |
| 2018-04-15 06:50 | 6.2 | 46.25 | 51.5 | 6.0 | 46.61 | 52.0 | 6.1 | 46.07 | 51.2 | 3.5 | 46.33 |
| 2018-04-15 07:00 | 6.2 | 46.38 | 51.6 | 6.0 | 46.74 | 52.0 | 6.1 | 46.20 | 51.1 | 3.5 | 46.46 |
| 2018-04-15 07:10 | 6.2 | 46.48 | 51.5 | 6.0 | 46.84 | 52.0 | 6.1 | 46.30 | 51.1 | 3.5 | 46.56 |
| 2018-04-15 07:20 | 6.2 | 46.51 | 51.5 | 6.0 | 46.87 | 51.9 | 6.1 | 46.32 | 51.1 | 3.5 | 46.59 |
| 2018-04-15 07:30 | 6.2 | 46.44 | 51.5 | 6.0 | 46.79 | 51.9 | 6.1 | 46.22 | 51.0 | 3.5 | 46.48 |
| 2018-04-15 07:40 | 6.2 | 46.23 | 51.4 | 6.0 | 46.59 | 51.9 | 6.1 | 46.01 | 51.0 | 3.5 | 46.27 |
| 2018-04-15 07:50 | 6.2 | 46.11 | 51.4 | 6.0 | 46.48 | 51.9 | 6.1 | 45.91 | 51.0 | 3.5 | 46.17 |
| 2018-04-15 08:00 | 6.2 | 46.15 | 51.4 | 6.0 | 46.51 | 51.9 | 6.1 | 45.97 | 50.9 | 3.5 | 46.24 |
| 2018-04-15 08:10 | 6.2 | 46.19 | 51.4 | 6.0 | 46.57 | 51.9 | 6.1 | 46.02 | 50.9 | 3.5 | 46.28 |
| 2018-04-15 08:20 | 6.2 | 46.28 | 51.4 | 6.0 | 46.66 | 51.9 | 6.1 | 46.10 | 50.8 | 3.5 | 46.35 |
| 2018-04-15 08:30 | 6.2 | 46.34 | 51.4 | 6.0 | 46.71 | 51.8 | 6.1 | 46.16 | 50.9 | 3.5 | 46.43 |
| 2018-04-15 08:40 | 6.2 | 46.41 | 51.3 | 6.0 | 46.77 | 51.9 | 6.1 | 46.21 | 51.0 | 3.5 | 46.50 |
| 2018-04-15 08:50 | 6.2 | 46.36 | 51.3 | 6.0 | 46.72 | 51.9 | 6.1 | 46.15 | 51.0 | 3.5 | 46.43 |
| 2018-04-15 09:00 | 6.2 | 46.23 | 51.3 | 6.0 | 46.59 | 51.8 | 6.1 | 46.01 | 51.0 | 3.5 | 46.28 |
| 2018-04-15 09:10 | 6.2 | 46.12 | 51.3 | 6.0 | 46.47 | 51.8 | 6.1 | 45.91 | 51.0 | 3.5 | 46.19 |
| 2018-04-15 09:20 | 6.2 | 46.07 | 51.3 | 6.0 | 46.44 | 51.9 | 6.1 | 45.89 | 51.0 | 3.5 | 46.17 |
| 2018-04-15 09:30 | 6.2 | 46.10 | 51.2 | 6.0 | 46.48 | 51.8 | 6.1 | 45.93 | 51.0 | 3.5 | 46.20 |
| 2018-04-15 09:40 | 6.2 | 46.16 | 51.3 | 6.0 | 46.53 | 51.9 | 6.1 | 45.97 | 50.9 | 3.5 | 46.25 |
| 2018-04-15 09:50 | 6.2 | 46.18 | 51.2 | 6.0 | 46.55 | 51.9 | 6.1 | 45.99 | 50.9 | 3.5 | 46.26 |
| 2018-04-15 10:00 | 6.2 | 46.26 | 51.3 | 6.0 | 46.63 | 51.8 | 6.1 | 46.06 | 50.9 | 3.5 | 46.36 |
| 2018-04-15 10:10 | 6.2 | 46.26 | 51.3 | 6.0 | 46.65 | 51.8 | 6.1 | 46.07 | 50.8 | 3.5 | 46.36 |
| 2018-04-15 10:20 | 6.2 | 46.34 | 51.2 | 6.0 | 46.70 | 51.8 | 6.1 | 46.14 | 50.8 | 3.5 | 46.43 |
| 2018-04-15 10:30 | 6.2 | 46.32 | 51.2 | 6.0 | 46.67 | 51.7 | 6.1 | 46.11 | 50.7 | 3.5 | 46.39 |
| 2018-04-15 10:40 | 6.2 | 46.26 | 51.3 | 6.0 | 46.61 | 51.7 | 6.1 | 46.04 | 50.8 | 3.5 | 46.33 |
| 2018-04-15 10:50 | 6.2 | 46.19 | 51.3 | 6.0 | 46.53 | 51.7 | 6.1 | 45.97 | 50.8 | 3.5 | 46.29 |
| 2018-04-15 11:00 | 6.2 | 46.23 | 51.4 | 6.0 | 46.57 | 51.7 | 6.1 | 46.02 | 50.8 | 3.5 | 46.35 |
| 2018-04-15 11:10 | 6.2 | 46.20 | 51.4 | 6.0 | 46.54 | 51.7 | 6.1 | 46.02 | 50.9 | 3.5 | 46.33 |
| 2018-04-15 11:20 | 6.2 | 46.28 | 51.4 | 6.0 | 46.63 | 51.7 | 6.1 | 46.10 | 51.0 | 3.5 | 46.41 |
| 2018-04-15 11:30 | 6.2 | 46.41 | 51.4 | 6.0 | 46.74 | 51.7 | 6.1 | 46.22 | 51.0 | 3.5 | 46.54 |
| 2018-04-15 11:40 | 6.2 | 46.46 | 51.4 | 6.0 | 46.80 | 51.7 | 6.1 | 46.27 | 51.0 | 3.5 | 46.59 |
| 2018-04-15 11:50 | 6.2 | 46.54 | 51.5 | 6.0 | 46.88 | 51.7 | 6.1 | 46.34 | 51.0 | 3.5 | 46.66 |
| 2018-04-15 12:00 | 6.2 | 46.56 | 51.5 | 6.0 | 46.89 | 51.7 | 6.1 | 46.34 | 51.0 | 3.5 | 46.65 |
| 2018-04-15 12:10 | 6.2 | 46.45 | 51.5 | 6.0 | 46.78 | 51.7 | 6.1 | 46.22 | 51.0 | 3.5 | 46.53 |
| 2018-04-15 12:20 | 6.2 | 46.34 | 51.5 | 6.0 | 46.67 | 51.7 | 6.1 | 46.12 | 50.9 | 3.5 | 46.42 |
| 2018-04-15 12:30 | 6.2 | 46.27 | 51.5 | 6.0 | 46.62 | 51.7 | 6.1 | 46.06 | 50.9 | 3.5 | 46.36 |
| 2018-04-15 12:40 | 6.2 | 46.26 | 51.5 | 6.0 | 46.61 | 51.7 | 6.1 | 46.08 | 50.9 | 3.5 | 46.36 |
| 2018-04-15 12:50 | 6.2 | 46.35 | 51.4 | 6.0 | 46.70 | 51.7 | 6.1 | 46.16 | 50.8 | 3.5 | 46.46 |
| 2018-04-15 13:00 | 6.2 | 46.49 | 51.4 | 6.0 | 46.84 | 51.7 | 6.1 | 46.30 | 50.8 | 3.5 | 46.62 |
| 2018-04-15 13:10 | 6.2 | 46.57 | 51.5 | 6.0 | 46.91 | 51.7 | 6.1 | 46.38 | 50.8 | 3.5 | 46.70 |
| 2018-04-15 13:20 | 6.1 | 46.63 | 51.5 | 6.0 | 46.97 | 51.7 | 6.1 | 46.43 | 50.9 | 3.5 | 46.76 |
| 2018-04-15 13:30 | 6.0 | 46.64 | 51.5 | 6.0 | 46.98 | 51.8 | 6.1 | 46.43 | 50.9 | 3.5 | 46.75 |
| 2018-04-15 13:40 | 6.0 | 46.54 | 51.5 | 6.0 | 46.88 | 51.8 | 6.1 | 46.33 | 51.0 | 3.5 | 46.65 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-15 13:50 | 6.0 | 46.54 | 51.6 | 6.0 | 46.86 | 51.8 | 6.1 | 46.32 | 51.0 | 3.5 | 46.68 |
| 2018-04-15 14:00 | 6.0 | 46.53 | 51.6 | 6.0 | 46.84 | 51.8 | 6.1 | 46.32 | 51.1 | 3.5 | 46.68 |
| 2018-04-15 14:10 | 6.0 | 46.46 | 51.6 | 6.0 | 46.80 | 51.8 | 6.1 | 46.27 | 51.1 | 3.5 | 46.60 |
| 2018-04-15 14:20 | 6.0 | 46.45 | 51.5 | 6.0 | 46.83 | 51.8 | 6.1 | 46.28 | 51.1 | 3.5 | 46.56 |
| 2018-04-15 14:30 | 6.0 | 46.58 | 51.5 | 6.0 | 46.94 | 51.8 | 6.1 | 46.41 | 51.1 | 3.5 | 46.68 |
| 2018-04-15 14:40 | 6.0 | 46.54 | 51.5 | 6.0 | 46.92 | 51.8 | 6.1 | 46.38 | 51.0 | 3.5 | 46.63 |
| 2018-04-15 14:50 | 6.0 | 46.59 | 51.5 | 6.0 | 46.95 | 51.8 | 6.1 | 46.40 | 51.0 | 3.5 | 46.66 |
| 2018-04-15 15:00 | 6.0 | 46.52 | 51.5 | 6.0 | 46.89 | 51.8 | 6.1 | 46.32 | 51.0 | 3.5 | 46.59 |
| 2018-04-15 15:10 | 6.0 | 46.35 | 51.4 | 6.0 | 46.72 | 51.7 | 6.1 | 46.15 | 50.9 | 3.5 | 46.40 |
| 2018-04-15 15:20 | 6.0 | 46.17 | 51.4 | 6.0 | 46.54 | 51.7 | 6.1 | 45.99 | 50.9 | 3.5 | 46.22 |
| 2018-04-15 15:30 | 6.0 | 46.09 | 51.4 | 6.0 | 46.48 | 51.7 | 6.1 | 45.92 | 50.8 | 3.5 | 46.16 |
| 2018-04-15 15:40 | 6.0 | 46.10 | 51.3 | 6.0 | 46.48 | 51.7 | 6.1 | 45.93 | 50.7 | 3.5 | 46.17 |
| 2018-04-15 15:50 | 6.0 | 46.12 | 51.3 | 6.0 | 46.50 | 51.7 | 6.1 | 45.94 | 50.6 | 3.5 | 46.18 |
| 2018-04-15 16:00 | 6.0 | 46.19 | 51.2 | 6.0 | 46.57 | 51.7 | 6.1 | 46.00 | 50.6 | 3.5 | 46.25 |
| 2018-04-15 16:10 | 6.0 | 46.19 | 51.1 | 6.0 | 46.56 | 51.7 | 6.1 | 46.00 | 50.7 | 3.5 | 46.27 |
| 2018-04-15 16:20 | 6.0 | 46.25 | 51.1 | 6.0 | 46.63 | 51.6 | 6.1 | 46.06 | 50.7 | 3.5 | 46.32 |
| 2018-04-15 16:30 | 6.0 | 46.16 | 51.1 | 6.0 | 46.54 | 51.6 | 6.1 | 45.97 | 50.7 | 3.5 | 46.21 |
| 2018-04-15 16:40 | 6.0 | 46.12 | 51.1 | 6.0 | 46.50 | 51.5 | 6.1 | 45.92 | 50.7 | 3.5 | 46.15 |
| 2018-04-15 16:50 | 6.0 | 46.12 | 51.1 | 6.0 | 46.50 | 51.5 | 6.1 | 45.91 | 50.7 | 3.5 | 46.15 |
| 2018-04-15 17:00 | 6.0 | 46.03 | 51.1 | 6.0 | 46.41 | 51.4 | 6.1 | 45.83 | 50.6 | 3.5 | 46.06 |
| 2018-04-15 17:10 | 6.0 | 45.96 | 51.2 | 6.0 | 46.34 | 51.4 | 6.1 | 45.75 | 50.6 | 3.5 | 45.98 |
| 2018-04-15 17:20 | 6.0 | 45.95 | 51.3 | 6.0 | 46.33 | 51.3 | 6.1 | 45.75 | 50.5 | 3.5 | 45.98 |
| 2018-04-15 17:30 | 6.0 | 45.91 | 51.2 | 6.0 | 46.30 | 51.2 | 6.1 | 45.72 | 50.5 | 3.5 | 45.94 |
| 2018-04-15 17:40 | 6.0 | 45.86 | 51.2 | 6.0 | 46.24 | 51.3 | 6.1 | 45.66 | 50.5 | 3.5 | 45.90 |
| 2018-04-15 17:50 | 6.0 | 45.91 | 51.1 | 6.0 | 46.30 | 51.3 | 6.1 | 45.72 | 50.5 | 3.5 | 45.94 |
| 2018-04-15 18:00 | 6.0 | 45.89 | 51.0 | 6.0 | 46.29 | 51.4 | 6.1 | 45.70 | 50.5 | 3.5 | 45.93 |
| 2018-04-15 18:10 | 6.0 | 45.88 | 51.0 | 6.0 | 46.27 | 51.4 | 6.1 | 45.69 | 50.5 | 3.5 | 45.90 |
| 2018-04-15 18:20 | 6.0 | 45.91 | 50.9 | 6.0 | 46.31 | 51.4 | 6.1 | 45.72 | 50.4 | 3.5 | 45.92 |
| 2018-04-15 18:30 | 6.0 | 45.92 | 51.0 | 6.0 | 46.32 | 51.3 | 6.1 | 45.73 | 50.4 | 3.5 | 45.94 |
| 2018-04-15 18:40 | 6.0 | 45.95 | 51.0 | 6.0 | 46.35 | 51.2 | 6.1 | 45.77 | 50.4 | 3.5 | 45.98 |
| 2018-04-15 18:50 | 6.0 | 45.90 | 51.0 | 6.0 | 46.30 | 51.2 | 6.1 | 45.72 | 50.4 | 3.5 | 45.94 |
| 2018-04-15 19:00 | 6.0 | 45.84 | 51.0 | 6.0 | 46.26 | 51.2 | 6.1 | 45.67 | 50.4 | 3.5 | 45.89 |
| 2018-04-15 19:10 | 6.0 | 45.79 | 50.9 | 6.0 | 46.20 | 51.2 | 6.1 | 45.62 | 50.3 | 3.5 | 45.82 |
| 2018-04-15 19:20 | 6.0 | 45.73 | 50.9 | 6.0 | 46.14 | 51.2 | 6.1 | 45.56 | 50.3 | 3.5 | 45.77 |
| 2018-04-15 19:30 | 6.0 | 45.67 | 50.9 | 6.0 | 46.08 | 51.2 | 6.1 | 45.49 | 50.3 | 3.5 | 45.69 |
| 2018-04-15 19:40 | 6.0 | 45.63 | 50.9 | 6.0 | 46.03 | 51.1 | 6.1 | 45.45 | 50.3 | 3.5 | 45.63 |
| 2018-04-15 19:50 | 6.0 | 45.62 | 50.9 | 6.0 | 46.03 | 51.1 | 6.1 | 45.44 | 50.3 | 3.5 | 45.62 |
| 2018-04-15 20:00 | 6.0 | 45.66 | 50.9 | 6.0 | 46.07 | 51.1 | 6.1 | 45.47 | 50.4 | 3.5 | 45.65 |
| 2018-04-15 20:10 | 6.0 | 45.71 | 50.9 | 6.0 | 46.13 | 51.1 | 6.1 | 45.52 | 50.2 | 3.5 | 45.70 |
| 2018-04-15 20:20 | 6.0 | 45.77 | 50.8 | 6.0 | 46.17 | 51.1 | 6.1 | 45.57 | 50.3 | 3.5 | 45.77 |
| 2018-04-15 20:30 | 6.0 | 45.81 | 50.9 | 6.0 | 46.22 | 51.1 | 6.1 | 45.62 | 50.2 | 3.5 | 45.81 |
| 2018-04-15 20:40 | 6.0 | 45.95 | 50.9 | 6.0 | 46.36 | 51.1 | 6.1 | 45.76 | 50.3 | 3.5 | 45.95 |
| 2018-04-15 20:50 | 6.0 | 45.97 | 50.9 | 6.0 | 46.38 | 51.1 | 6.1 | 45.79 | 50.2 | 3.5 | 45.99 |
| 2018-04-15 21:00 | 6.0 | 45.83 | 50.8 | 6.0 | 46.25 | 51.1 | 6.1 | 45.69 | 50.2 | 3.5 | 45.90 |
| 2018-04-15 21:10 | 6.0 | 45.54 | 50.8 | 6.0 | 45.95 | 51.1 | 6.1 | 45.37 | 50.3 | 3.5 | 45.56 |
| 2018-04-15 21:20 | 6.0 | 45.51 | 50.9 | 6.0 | 45.91 | 51.0 | 6.1 | 45.32 | 50.2 | 3.5 | 45.51 |
| 2018-04-15 21:30 | 6.0 | 45.59 | 50.9 | 6.0 | 45.99 | 51.1 | 6.1 | 45.41 | 50.2 | 3.5 | 45.59 |
| 2018-04-15 21:40 | 6.0 | 45.64 | 50.8 | 6.0 | 46.04 | 51.1 | 6.1 | 45.44 | 50.2 | 3.5 | 45.63 |
| 2018-04-15 21:50 | 6.0 | 45.66 | 50.8 | 6.0 | 46.07 | 51.1 | 6.1 | 45.46 | 50.3 | 3.5 | 45.63 |
| 2018-04-15 22:00 | 6.0 | 45.91 | 50.9 | 6.0 | 46.31 | 50.9 | 6.1 | 45.70 | 50.1 | 3.5 | 45.88 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-15 22:10 | 6.0 | 46.04 | 50.9 | 6.0 | 46.46 | 51.0 | 6.1 | 45.85 | 50.2 | 3.5 | 46.04 |
| 2018-04-15 22:20 | 6.0 | 45.82 | 50.8 | 6.0 | 46.25 | 51.0 | 6.1 | 45.68 | 50.2 | 3.5 | 45.87 |
| 2018-04-15 22:30 | 6.0 | 45.34 | 50.8 | 6.0 | 45.77 | 51.0 | 6.1 | 45.18 | 50.1 | 3.5 | 45.35 |
| 2018-04-15 22:40 | 6.0 | 45.44 | 50.9 | 6.0 | 45.86 | 51.0 | 6.1 | 45.25 | 50.2 | 3.5 | 45.41 |
| 2018-04-15 22:50 | 6.0 | 45.55 | 50.8 | 6.0 | 45.97 | 51.0 | 6.1 | 45.35 | 50.2 | 3.5 | 45.53 |
| 2018-04-15 23:00 | 6.0 | 45.71 | 50.7 | 6.0 | 46.13 | 51.0 | 6.1 | 45.51 | 50.1 | 3.5 | 45.69 |
| 2018-04-15 23:10 | 6.0 | 45.98 | 50.8 | 6.0 | 46.39 | 50.9 | 6.1 | 45.76 | 50.1 | 3.5 | 45.93 |
| 2018-04-15 23:20 | 6.0 | 45.95 | 50.8 | 6.0 | 46.39 | 50.9 | 6.1 | 45.82 | 50.2 | 3.5 | 46.00 |
| 2018-04-15 23:30 | 6.0 | 45.27 | 50.6 | 6.0 | 45.70 | 51.0 | 6.1 | 45.10 | 50.0 | 3.5 | 45.27 |
| 2018-04-15 23:40 | 6.0 | 45.31 | 50.7 | 6.0 | 45.73 | 50.9 | 6.1 | 45.11 | 50.1 | 3.5 | 45.27 |
| 2018-04-15 23:50 | 6.0 | 45.55 | 50.8 | 6.0 | 45.98 | 50.9 | 6.1 | 45.36 | 50.2 | 3.5 | 45.52 |
| 2018-04-16 00:00 | 6.0 | 45.84 | 50.6 | 6.0 | 46.25 | 51.0 | 6.1 | 45.62 | 50.0 | 3.5 | 45.78 |
| 2018-04-16 00:10 | 6.0 | 46.08 | 50.7 | 6.0 | 46.51 | 50.9 | 6.1 | 45.91 | 50.2 | 3.5 | 46.06 |
| 2018-04-16 00:20 | 6.0 | 45.26 | 50.8 | 6.0 | 45.70 | 50.9 | 6.1 | 45.11 | 50.1 | 3.5 | 45.28 |
| 2018-04-16 00:30 | 6.0 | 45.27 | 50.6 | 6.0 | 45.70 | 50.9 | 6.1 | 45.07 | 50.0 | 3.5 | 45.22 |
| 2018-04-16 00:40 | 6.0 | 45.49 | 50.6 | 6.0 | 45.92 | 50.9 | 6.1 | 45.29 | 50.2 | 3.5 | 45.44 |
| 2018-04-16 00:50 | 6.0 | 45.88 | 50.8 | 6.0 | 46.30 | 50.8 | 6.1 | 45.66 | 50.0 | 3.5 | 45.81 |
| 2018-04-16 01:00 | 6.0 | 45.99 | 50.6 | 6.0 | 46.42 | 50.9 | 6.1 | 45.83 | 50.1 | 3.5 | 45.99 |
| 2018-04-16 01:10 | 6.0 | 45.13 | 50.6 | 6.0 | 45.57 | 50.8 | 6.1 | 44.98 | 50.1 | 3.5 | 45.14 |
| 2018-04-16 01:20 | 6.0 | 45.26 | 50.7 | 6.0 | 45.69 | 50.8 | 6.1 | 45.06 | 49.9 | 3.5 | 45.22 |
| 2018-04-16 01:30 | 6.0 | 45.47 | 50.6 | 6.0 | 45.90 | 50.9 | 6.1 | 45.26 | 50.1 | 3.5 | 45.41 |
| 2018-04-16 01:40 | 6.0 | 45.85 | 50.6 | 6.0 | 46.28 | 50.9 | 6.1 | 45.63 | 50.0 | 3.5 | 45.78 |
| 2018-04-16 01:50 | 6.0 | 45.98 | 50.7 | 6.0 | 46.42 | 50.8 | 6.1 | 45.82 | 49.9 | 3.5 | 45.99 |
| 2018-04-16 02:00 | 6.0 | 45.13 | 50.5 | 6.0 | 45.57 | 50.9 | 6.1 | 44.97 | 50.1 | 3.6 | 45.13 |
| 2018-04-16 02:10 | 6.0 | 45.19 | 50.6 | 6.0 | 45.62 | 50.8 | 6.1 | 44.98 | 49.9 | 3.5 | 45.14 |
| 2018-04-16 02:20 | 6.0 | 45.41 | 50.7 | 6.0 | 45.84 | 50.8 | 6.1 | 45.20 | 50.0 | 3.5 | 45.35 |
| 2018-04-16 02:30 | 6.0 | 45.79 | 50.5 | 6.0 | 46.23 | 50.9 | 6.1 | 45.57 | 49.9 | 3.5 | 45.72 |
| 2018-04-16 02:40 | 6.0 | 45.77 | 50.5 | 6.0 | 46.23 | 50.7 | 6.1 | 45.63 | 49.8 | 3.5 | 45.79 |
| 2018-04-16 02:50 | 6.0 | 45.02 | 50.6 | 6.0 | 45.47 | 50.7 | 6.1 | 44.87 | 49.9 | 3.5 | 45.01 |
| 2018-04-16 03:00 | 6.0 | 45.07 | 50.4 | 6.0 | 45.52 | 50.8 | 6.1 | 44.88 | 49.8 | 3.5 | 45.02 |
| 2018-04-16 03:10 | 6.0 | 45.30 | 50.4 | 6.0 | 45.74 | 50.6 | 6.1 | 45.09 | 49.8 | 3.5 | 45.22 |
| 2018-04-16 03:20 | 6.0 | 45.65 | 50.6 | 6.0 | 46.09 | 50.6 | 6.1 | 45.43 | 49.9 | 3.5 | 45.56 |
| 2018-04-16 03:30 | 6.0 | 45.65 | 50.4 | 6.0 | 46.11 | 50.7 | 6.1 | 45.50 | 49.7 | 3.5 | 45.65 |
| 2018-04-16 03:40 | 6.0 | 44.89 | 50.4 | 6.0 | 45.35 | 50.5 | 6.1 | 44.73 | 49.8 | 3.5 | 44.87 |
| 2018-04-16 03:50 | 6.0 | 44.96 | 50.4 | 6.0 | 45.41 | 50.6 | 6.1 | 44.77 | 49.8 | 3.5 | 44.90 |
| 2018-04-16 04:00 | 6.0 | 45.23 | 50.3 | 6.0 | 45.68 | 50.7 | 6.1 | 45.03 | 49.8 | 3.5 | 45.17 |
| 2018-04-16 04:10 | 6.0 | 45.56 | 50.3 | 6.0 | 46.00 | 50.5 | 6.1 | 45.35 | 49.9 | 3.5 | 45.48 |
| 2018-04-16 04:20 | 6.0 | 45.64 | 50.4 | 6.0 | 46.09 | 50.5 | 6.1 | 45.50 | 49.7 | 3.5 | 45.64 |
| 2018-04-16 04:30 | 6.0 | 44.92 | 50.3 | 6.0 | 45.37 | 50.6 | 6.1 | 44.76 | 49.7 | 3.5 | 44.90 |
| 2018-04-16 04:40 | 6.0 | 44.98 | 50.4 | 6.0 | 45.43 | 50.5 | 6.1 | 44.78 | 49.9 | 3.5 | 44.92 |
| 2018-04-16 04:50 | 6.0 | 45.24 | 50.5 | 6.0 | 45.67 | 50.5 | 6.1 | 45.03 | 49.6 | 3.5 | 45.18 |
| 2018-04-16 05:00 | 6.0 | 45.54 | 50.3 | 6.0 | 45.97 | 50.6 | 6.1 | 45.31 | 49.8 | 3.5 | 45.45 |
| 2018-04-16 05:10 | 6.0 | 45.61 | 50.3 | 6.0 | 46.06 | 50.5 | 6.1 | 45.47 | 49.7 | 3.5 | 45.62 |
| 2018-04-16 05:20 | 6.0 | 44.88 | 50.4 | 6.0 | 45.33 | 50.6 | 6.1 | 44.72 | 49.6 | 3.5 | 44.87 |
| 2018-04-16 05:30 | 6.0 | 44.98 | 50.3 | 6.0 | 45.42 | 50.6 | 6.1 | 44.78 | 49.8 | 3.5 | 44.93 |
| 2018-04-16 05:40 | 6.0 | 45.26 | 50.3 | 6.0 | 45.70 | 50.5 | 6.1 | 45.05 | 49.7 | 3.5 | 45.21 |
| 2018-04-16 05:50 | 6.0 | 45.66 | 50.5 | 6.0 | 46.09 | 50.5 | 6.1 | 45.44 | 49.8 | 3.5 | 45.60 |
| 2018-04-16 06:00 | 6.0 | 45.70 | 50.3 | 6.0 | 46.14 | 50.7 | 6.1 | 45.55 | 49.8 | 3.5 | 45.72 |
| 2018-04-16 06:10 | 6.0 | 44.92 | 50.4 | 6.0 | 45.37 | 50.5 | 6.1 | 44.76 | 49.6 | 3.5 | 44.91 |
| 2018-04-16 06:20 | 6.0 | 45.03 | 50.4 | 6.0 | 45.46 | 50.6 | 6.1 | 44.83 | 49.8 | 3.5 | 44.98 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-16 06:30 | 6.0 | 45.25 | 50.2 | 6.0 | 45.69 | 50.7 | 6.1 | 45.05 | 49.8 | 3.5 | 45.20 |
| 2018-04-16 06:40 | 6.0 | 45.63 | 50.3 | 6.0 | 46.06 | 50.5 | 6.1 | 45.41 | 49.6 | 3.5 | 45.56 |
| 2018-04-16 06:50 | 6.0 | 45.53 | 50.5 | 6.0 | 45.97 | 50.5 | 6.1 | 45.39 | 49.8 | 3.5 | 45.56 |
| 2018-04-16 07:00 | 6.0 | 44.94 | 50.2 | 6.0 | 45.37 | 50.5 | 6.1 | 44.75 | 49.6 | 3.5 | 44.92 |
| 2018-04-16 07:10 | 6.0 | 44.98 | 50.3 | 6.0 | 45.43 | 50.4 | 6.1 | 44.78 | 49.7 | 3.5 | 44.93 |
| 2018-04-16 07:20 | 6.0 | 45.30 | 50.4 | 6.0 | 45.73 | 50.5 | 6.1 | 45.09 | 49.7 | 3.5 | 45.24 |
| 2018-04-16 07:30 | 6.0 | 45.63 | 50.2 | 6.0 | 46.07 | 50.6 | 6.1 | 45.42 | 49.6 | 3.5 | 45.58 |
| 2018-04-16 07:40 | 6.0 | 45.47 | 50.3 | 6.0 | 45.92 | 50.4 | 6.1 | 45.34 | 49.8 | 3.5 | 45.53 |
| 2018-04-16 07:50 | 6.0 | 44.86 | 50.4 | 6.0 | 45.29 | 50.5 | 6.1 | 44.67 | 49.6 | 3.6 | 44.83 |
| 2018-04-16 08:00 | 6.0 | 45.20 | 50.2 | 6.0 | 45.62 | 50.6 | 6.1 | 44.98 | 49.8 | 3.5 | 45.15 |
| 2018-04-16 08:10 | 6.0 | 45.79 | 50.4 | 6.0 | 46.22 | 50.5 | 6.1 | 45.57 | 49.8 | 3.5 | 45.73 |
| 2018-04-16 08:20 | 6.0 | 45.18 | 50.2 | 6.0 | 45.63 | 50.6 | 6.1 | 45.06 | 49.7 | 3.5 | 45.23 |
| 2018-04-16 08:30 | 6.0 | 45.23 | 50.3 | 6.0 | 45.66 | 50.4 | 6.1 | 45.01 | 49.8 | 3.5 | 45.15 |
| 2018-04-16 08:40 | 6.0 | 45.91 | 50.4 | 6.0 | 46.34 | 50.7 | 6.1 | 45.68 | 49.8 | 3.5 | 45.83 |
| 2018-04-16 08:50 | 6.0 | 45.17 | 50.3 | 6.0 | 45.63 | 50.4 | 6.1 | 45.06 | 49.8 | 3.5 | 45.23 |
| 2018-04-16 09:00 | 6.0 | 44.86 | 50.4 | 6.1 | 45.30 | 50.6 | 6.1 | 44.66 | 49.6 | 3.5 | 44.82 |
| 2018-04-16 09:10 | 6.0 | 45.39 | 50.2 | 6.0 | 45.82 | 50.5 | 6.1 | 45.17 | 49.8 | 3.5 | 45.33 |
| 2018-04-16 09:20 | 6.0 | 45.84 | 50.4 | 6.0 | 46.27 | 50.4 | 6.1 | 45.65 | 49.6 | 3.5 | 45.82 |
| 2018-04-16 09:30 | 6.0 | 44.90 | 50.2 | 6.1 | 45.34 | 50.5 | 6.1 | 44.75 | 49.7 | 3.5 | 44.95 |
| 2018-04-16 09:40 | 6.0 | 45.06 | 50.3 | 6.1 | 45.47 | 50.4 | 6.1 | 44.85 | 49.6 | 3.5 | 45.07 |
| 2018-04-16 09:50 | 6.0 | 45.30 | 50.4 | 6.0 | 45.70 | 50.5 | 6.1 | 45.09 | 49.6 | 3.5 | 45.29 |
| 2018-04-16 10:00 | 6.0 | 45.60 | 50.3 | 6.0 | 46.01 | 50.6 | 6.1 | 45.39 | 49.7 | 3.5 | 45.58 |
| 2018-04-16 10:10 | 6.0 | 45.63 | 50.3 | 6.0 | 46.05 | 50.4 | 6.1 | 45.51 | 49.6 | 3.5 | 45.73 |
| 2018-04-16 10:20 | 6.0 | 45.14 | 50.4 | 6.0 | 45.53 | 50.6 | 6.1 | 44.94 | 49.8 | 3.5 | 45.16 |
| 2018-04-16 10:30 | 6.0 | 45.37 | 50.3 | 6.1 | 45.77 | 50.6 | 6.1 | 45.17 | 49.7 | 3.5 | 45.39 |
| 2018-04-16 10:40 | 6.0 | 45.58 | 50.4 | 6.1 | 45.97 | 50.6 | 6.1 | 45.36 | 49.7 | 3.5 | 45.57 |
| 2018-04-16 10:50 | 6.0 | 45.95 | 50.5 | 6.1 | 46.34 | 50.7 | 6.1 | 45.74 | 49.8 | 3.5 | 45.95 |
| 2018-04-16 11:00 | 6.0 | 45.55 | 50.3 | 6.1 | 45.95 | 50.6 | 6.1 | 45.41 | 49.6 | 3.5 | 45.67 |
| 2018-04-16 11:10 | 6.0 | 45.23 | 50.5 | 6.1 | 45.62 | 50.6 | 6.1 | 45.03 | 49.9 | 3.5 | 45.27 |
| 2018-04-16 11:20 | 6.0 | 45.48 | 50.5 | 6.1 | 45.87 | 50.7 | 6.1 | 45.27 | 49.9 | 3.5 | 45.49 |
| 2018-04-16 11:30 | 6.0 | 45.77 | 50.4 | 6.1 | 46.15 | 50.7 | 6.1 | 45.55 | 49.8 | 3.5 | 45.78 |
| 2018-04-16 11:40 | 6.0 | 46.16 | 50.5 | 6.0 | 46.54 | 50.6 | 6.1 | 45.95 | 50.0 | 3.5 | 46.17 |
| 2018-04-16 11:50 | 6.0 | 45.79 | 50.6 | 6.0 | 46.17 | 50.8 | 6.1 | 45.65 | 49.8 | 3.5 | 45.96 |
| 2018-04-16 12:00 | 6.0 | 45.59 | 50.5 | 6.1 | 45.94 | 50.8 | 6.1 | 45.39 | 50.0 | 3.5 | 45.67 |
| 2018-04-16 12:10 | 6.0 | 45.62 | 50.6 | 6.1 | 45.98 | 50.8 | 6.1 | 45.41 | 50.1 | 3.5 | 45.67 |
| 2018-04-16 12:20 | 6.0 | 45.91 | 50.8 | 6.1 | 46.27 | 50.9 | 6.1 | 45.70 | 50.0 | 3.5 | 46.01 |
| 2018-04-16 12:30 | 6.0 | 45.97 | 50.6 | 6.0 | 46.31 | 50.9 | 6.1 | 45.77 | 50.0 | 3.5 | 46.09 |
| 2018-04-16 12:40 | 6.0 | 46.04 | 50.7 | 6.1 | 46.39 | 50.8 | 6.1 | 45.83 | 50.1 | 3.5 | 46.14 |
| 2018-04-16 12:50 | 6.0 | 46.22 | 50.7 | 6.0 | 46.57 | 50.9 | 6.1 | 46.02 | 50.1 | 3.5 | 46.37 |
| 2018-04-16 13:00 | 6.0 | 46.19 | 50.7 | 6.0 | 46.51 | 50.9 | 6.1 | 46.00 | 50.1 | 3.5 | 46.38 |
| 2018-04-16 13:10 | 6.0 | 46.02 | 50.7 | 6.0 | 46.35 | 50.9 | 6.1 | 45.84 | 50.2 | 3.5 | 46.16 |
| 2018-04-16 13:20 | 6.0 | 46.04 | 50.8 | 6.1 | 46.38 | 50.9 | 6.1 | 45.86 | 50.1 | 3.5 | 46.18 |
| 2018-04-16 13:30 | 6.0 | 46.06 | 50.8 | 6.1 | 46.38 | 51.0 | 6.1 | 45.86 | 50.2 | 3.5 | 46.22 |
| 2018-04-16 13:40 | 6.0 | 46.11 | 50.8 | 6.1 | 46.41 | 51.0 | 6.1 | 45.90 | 50.2 | 3.5 | 46.27 |
| 2018-04-16 13:50 | 6.0 | 46.24 | 50.9 | 6.0 | 46.51 | 51.1 | 6.1 | 46.02 | 50.2 | 3.5 | 46.45 |
| 2018-04-16 14:00 | 6.0 | 46.26 | 50.9 | 6.0 | 46.52 | 51.1 | 6.1 | 46.05 | 50.3 | 3.5 | 46.47 |
| 2018-04-16 14:10 | 6.0 | 46.25 | 50.9 | 6.1 | 46.51 | 51.2 | 6.1 | 46.03 | 50.3 | 3.5 | 46.48 |
| 2018-04-16 14:20 | 6.0 | 46.28 | 50.9 | 6.1 | 46.53 | 51.2 | 6.1 | 46.08 | 50.3 | 3.5 | 46.53 |
| 2018-04-16 14:30 | 6.0 | 46.30 | 50.9 | 6.0 | 46.58 | 51.1 | 6.1 | 46.11 | 50.3 | 3.5 | 46.54 |
| 2018-04-16 14:40 | 6.0 | 46.45 | 50.9 | 6.1 | 46.70 | 51.2 | 6.1 | 46.23 | 50.3 | 3.5 | 46.70 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-16 14:50 | 6.0 | 46.53 | 50.9 | 6.1 | 46.79 | 51.2 | 6.1 | 46.32 | 50.3 | 3.5 | 46.78 |
| 2018-04-16 15:00 | 6.0 | 46.67 | 50.9 | 6.1 | 46.90 | 51.2 | 6.1 | 46.45 | 50.4 | 3.5 | 46.92 |
| 2018-04-16 15:10 | 6.0 | 46.48 | 51.0 | 6.1 | 46.77 | 51.2 | 6.1 | 46.27 | 50.4 | 3.5 | 46.63 |
| 2018-04-16 15:20 | 6.0 | 46.38 | 51.0 | 6.1 | 46.65 | 51.2 | 6.1 | 46.14 | 50.4 | 3.5 | 46.57 |
| 2018-04-16 15:30 | 6.0 | 46.32 | 51.0 | 6.0 | 46.55 | 51.2 | 6.1 | 46.09 | 50.4 | 3.5 | 46.58 |
| 2018-04-16 15:40 | 6.0 | 46.43 | 51.0 | 6.0 | 46.66 | 51.2 | 6.1 | 46.22 | 50.5 | 3.5 | 46.76 |
| 2018-04-16 15:50 | 6.0 | 46.67 | 51.0 | 6.0 | 46.87 | 51.3 | 6.1 | 46.45 | 50.5 | 3.5 | 47.01 |
| 2018-04-16 16:00 | 6.0 | 46.78 | 51.1 | 6.0 | 46.99 | 51.4 | 6.1 | 46.57 | 50.6 | 3.5 | 47.11 |
| 2018-04-16 16:10 | 6.0 | 46.80 | 51.1 | 6.0 | 46.98 | 51.4 | 6.1 | 46.54 | 50.6 | 3.5 | 47.10 |
| 2018-04-16 16:20 | 6.0 | 46.58 | 51.1 | 6.0 | 46.75 | 51.4 | 6.1 | 46.31 | 50.5 | 3.5 | 46.87 |
| 2018-04-16 16:30 | 6.0 | 46.42 | 51.2 | 6.0 | 46.65 | 51.5 | 6.1 | 46.22 | 50.5 | 3.5 | 46.73 |
| 2018-04-16 16:40 | 6.0 | 46.76 | 51.3 | 6.0 | 46.97 | 51.6 | 6.1 | 46.55 | 50.5 | 3.5 | 47.15 |
| 2018-04-16 16:50 | 6.0 | 47.03 | 51.4 | 6.0 | 47.22 | 51.6 | 6.1 | 46.81 | 50.6 | 3.5 | 47.41 |
| 2018-04-16 17:00 | 6.0 | 46.99 | 51.4 | 6.0 | 47.17 | 51.6 | 6.1 | 46.73 | 50.6 | 3.6 | 47.31 |
| 2018-04-16 17:10 | 6.0 | 46.76 | 51.5 | 6.0 | 46.92 | 51.6 | 6.1 | 46.49 | 50.6 | 3.6 | 47.08 |
| 2018-04-16 17:20 | 6.0 | 46.59 | 51.5 | 6.1 | 46.75 | 51.5 | 6.1 | 46.35 | 50.6 | 3.6 | 46.95 |
| 2018-04-16 17:30 | 6.0 | 46.91 | 51.4 | 6.0 | 47.09 | 51.5 | 6.1 | 46.70 | 50.6 | 3.5 | 47.29 |
| 2018-04-16 17:40 | 6.0 | 47.14 | 51.4 | 6.0 | 47.31 | 51.5 | 6.1 | 46.89 | 50.6 | 3.6 | 47.48 |
| 2018-04-16 17:50 | 6.0 | 46.92 | 51.4 | 6.1 | 47.08 | 51.5 | 6.1 | 46.64 | 50.7 | 3.6 | 47.21 |
| 2018-04-16 18:00 | 6.0 | 46.62 | 51.3 | 6.1 | 46.79 | 51.5 | 6.1 | 46.37 | 50.7 | 3.6 | 46.93 |
| 2018-04-16 18:10 | 6.0 | 46.79 | 51.4 | 6.0 | 46.95 | 51.6 | 6.1 | 46.56 | 50.7 | 3.6 | 47.15 |
| 2018-04-16 18:20 | 6.0 | 46.99 | 51.3 | 6.0 | 47.17 | 51.6 | 6.1 | 46.77 | 50.8 | 3.6 | 47.34 |
| 2018-04-16 18:30 | 6.0 | 47.06 | 51.4 | 6.0 | 47.25 | 51.6 | 6.1 | 46.81 | 50.8 | 3.6 | 47.34 |
| 2018-04-16 18:40 | 6.0 | 46.72 | 51.4 | 6.0 | 46.91 | 51.7 | 6.1 | 46.47 | 50.8 | 3.6 | 46.98 |
| 2018-04-16 18:50 | 6.0 | 46.55 | 51.5 | 6.0 | 46.77 | 51.7 | 6.1 | 46.33 | 50.9 | 3.6 | 46.84 |
| 2018-04-16 19:00 | 6.0 | 46.72 | 51.5 | 6.1 | 46.96 | 51.7 | 6.1 | 46.53 | 50.9 | 3.6 | 47.02 |
| 2018-04-16 19:10 | 6.0 | 46.91 | 51.5 | 6.1 | 47.16 | 51.7 | 6.1 | 46.70 | 50.9 | 3.6 | 47.16 |
| 2018-04-16 19:20 | 6.0 | 46.76 | 51.4 | 6.1 | 47.01 | 51.6 | 6.1 | 46.51 | 50.8 | 3.6 | 46.95 |
| 2018-04-16 19:30 | 6.0 | 46.44 | 51.3 | 6.0 | 46.71 | 51.5 | 6.1 | 46.23 | 50.8 | 3.6 | 46.64 |
| 2018-04-16 19:40 | 6.0 | 46.38 | 51.3 | 6.0 | 46.69 | 51.4 | 6.1 | 46.22 | 50.8 | 3.6 | 46.61 |
| 2018-04-16 19:50 | 6.0 | 46.58 | 51.2 | 6.0 | 46.90 | 51.4 | 6.1 | 46.41 | 50.8 | 3.5 | 46.78 |
| 2018-04-16 20:00 | 6.0 | 46.71 | 51.1 | 6.0 | 47.02 | 51.4 | 6.1 | 46.52 | 50.7 | 3.6 | 46.86 |
| 2018-04-16 20:10 | 6.0 | 46.58 | 51.1 | 6.1 | 46.88 | 51.4 | 6.1 | 46.36 | 50.7 | 3.6 | 46.69 |
| 2018-04-16 20:20 | 6.0 | 46.33 | 51.1 | 6.1 | 46.64 | 51.4 | 6.1 | 46.12 | 50.6 | 3.6 | 46.44 |
| 2018-04-16 20:30 | 6.0 | 46.26 | 51.1 | 6.1 | 46.56 | 51.4 | 6.1 | 46.08 | 50.6 | 3.6 | 46.41 |
| 2018-04-16 20:40 | 6.0 | 46.41 | 51.1 | 6.1 | 46.74 | 51.4 | 6.1 | 46.24 | 50.6 | 3.6 | 46.57 |
| 2018-04-16 20:50 | 6.0 | 46.55 | 51.1 | 6.1 | 46.87 | 51.4 | 6.1 | 46.37 | 50.5 | 3.6 | 46.70 |
| 2018-04-16 21:00 | 6.0 | 46.58 | 51.1 | 6.1 | 46.90 | 51.4 | 6.1 | 46.38 | 50.6 | 3.6 | 46.70 |
| 2018-04-16 21:10 | 6.0 | 46.40 | 51.1 | 6.1 | 46.72 | 51.4 | 6.1 | 46.18 | 50.6 | 3.6 | 46.49 |
| 2018-04-16 21:20 | 6.0 | 46.17 | 51.2 | 6.0 | 46.49 | 51.4 | 6.1 | 45.96 | 50.5 | 3.6 | 46.27 |
| 2018-04-16 21:30 | 6.0 | 46.14 | 51.1 | 6.0 | 46.47 | 51.4 | 6.1 | 45.97 | 50.5 | 3.6 | 46.29 |
| 2018-04-16 21:40 | 6.0 | 46.26 | 51.1 | 6.0 | 46.59 | 51.4 | 6.1 | 46.09 | 50.5 | 3.6 | 46.41 |
| 2018-04-16 21:50 | 6.0 | 46.39 | 51.1 | 6.0 | 46.71 | 51.4 | 6.1 | 46.21 | 50.5 | 3.6 | 46.53 |
| 2018-04-16 22:00 | 6.0 | 46.45 | 51.1 | 6.1 | 46.77 | 51.4 | 6.1 | 46.26 | 50.5 | 3.6 | 46.58 |
| 2018-04-16 22:10 | 6.0 | 46.41 | 51.1 | 6.1 | 46.73 | 51.4 | 6.1 | 46.20 | 50.5 | 3.6 | 46.51 |
| 2018-04-16 22:20 | 6.0 | 46.18 | 51.1 | 6.1 | 46.51 | 51.3 | 6.1 | 45.97 | 50.5 | 3.6 | 46.27 |
| 2018-04-16 22:30 | 6.0 | 46.05 | 51.1 | 6.1 | 46.39 | 51.3 | 6.1 | 45.86 | 50.5 | 3.6 | 46.16 |
| 2018-04-16 22:40 | 6.0 | 46.05 | 51.1 | 6.1 | 46.39 | 51.4 | 6.1 | 45.88 | 50.5 | 3.6 | 46.19 |
| 2018-04-16 22:50 | 6.0 | 46.16 | 51.1 | 6.1 | 46.50 | 51.3 | 6.1 | 45.98 | 50.5 | 3.6 | 46.30 |
| 2018-04-16 23:00 | 6.0 | 46.24 | 51.1 | 6.1 | 46.59 | 51.3 | 6.1 | 46.07 | 50.5 | 3.6 | 46.37 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-16 23:10 | 6.0 | 46.31 | 51.1 | 6.1 | 46.64 | 51.3 | 6.1 | 46.13 | 50.5 | 3.6 | 46.43 |
| 2018-04-16 23:20 | 6.0 | 46.30 | 51.1 | 6.1 | 46.64 | 51.3 | 6.1 | 46.11 | 50.4 | 3.6 | 46.41 |
| 2018-04-16 23:30 | 6.0 | 46.20 | 51.0 | 6.1 | 46.53 | 51.2 | 6.1 | 45.98 | 50.3 | 3.6 | 46.28 |
| 2018-04-16 23:40 | 6.0 | 46.10 | 51.0 | 6.1 | 46.44 | 51.2 | 6.1 | 45.89 | 50.3 | 3.6 | 46.19 |
| 2018-04-16 23:50 | 6.0 | 46.04 | 51.0 | 6.1 | 46.38 | 51.2 | 6.1 | 45.84 | 50.2 | 3.6 | 46.13 |
| 2018-04-17 00:00 | 6.0 | 46.02 | 51.0 | 6.1 | 46.37 | 51.2 | 6.1 | 45.85 | 50.2 | 3.6 | 46.13 |
| 2018-04-17 00:10 | 6.0 | 46.05 | 50.9 | 6.1 | 46.41 | 51.2 | 6.1 | 45.87 | 50.2 | 3.6 | 46.16 |
| 2018-04-17 00:20 | 6.0 | 46.10 | 50.9 | 6.1 | 46.45 | 51.2 | 6.1 | 45.91 | 50.2 | 3.6 | 46.20 |
| 2018-04-17 00:30 | 6.0 | 46.15 | 50.9 | 6.1 | 46.51 | 51.1 | 6.1 | 45.96 | 50.2 | 3.6 | 46.26 |
| 2018-04-17 00:40 | 6.0 | 46.16 | 50.8 | 6.1 | 46.52 | 51.1 | 6.1 | 45.98 | 50.2 | 3.6 | 46.26 |
| 2018-04-17 00:50 | 6.0 | 46.14 | 50.8 | 6.1 | 46.50 | 51.1 | 6.1 | 45.96 | 50.3 | 3.6 | 46.24 |
| 2018-04-17 01:00 | 6.0 | 46.12 | 50.8 | 6.1 | 46.48 | 51.0 | 6.1 | 45.94 | 50.3 | 3.6 | 46.21 |
| 2018-04-17 01:10 | 6.0 | 46.12 | 50.7 | 6.1 | 46.48 | 50.9 | 6.1 | 45.93 | 50.3 | 3.6 | 46.20 |
| 2018-04-17 01:20 | 6.0 | 46.08 | 50.7 | 6.1 | 46.44 | 50.9 | 6.1 | 45.88 | 50.3 | 3.6 | 46.15 |
| 2018-04-17 01:30 | 6.0 | 46.03 | 50.7 | 6.1 | 46.39 | 50.9 | 6.1 | 45.83 | 50.2 | 3.6 | 46.09 |
| 2018-04-17 01:40 | 6.0 | 45.98 | 50.7 | 6.1 | 46.34 | 51.0 | 6.1 | 45.77 | 50.1 | 3.6 | 46.05 |
| 2018-04-17 01:50 | 6.0 | 45.92 | 50.8 | 6.1 | 46.28 | 50.9 | 6.1 | 45.73 | 50.1 | 3.6 | 46.00 |
| 2018-04-17 02:00 | 6.0 | 45.91 | 50.8 | 6.1 | 46.28 | 51.0 | 6.1 | 45.72 | 50.2 | 3.6 | 46.00 |
| 2018-04-17 02:10 | 6.0 | 45.89 | 50.8 | 6.1 | 46.26 | 51.0 | 6.1 | 45.70 | 50.2 | 3.6 | 45.97 |
| 2018-04-17 02:20 | 6.0 | 45.91 | 50.8 | 6.1 | 46.28 | 51.0 | 6.1 | 45.73 | 50.2 | 3.6 | 45.98 |
| 2018-04-17 02:30 | 6.0 | 45.91 | 50.8 | 6.1 | 46.27 | 51.0 | 6.1 | 45.71 | 50.1 | 3.6 | 45.97 |
| 2018-04-17 02:40 | 6.0 | 45.90 | 50.7 | 6.1 | 46.27 | 50.9 | 6.1 | 45.71 | 50.1 | 3.6 | 45.96 |
| 2018-04-17 02:50 | 6.0 | 45.88 | 50.6 | 6.1 | 46.25 | 50.8 | 6.1 | 45.69 | 50.1 | 3.6 | 45.94 |
| 2018-04-17 03:00 | 6.0 | 45.88 | 50.7 | 6.1 | 46.25 | 50.8 | 6.1 | 45.70 | 50.1 | 3.6 | 45.95 |
| 2018-04-17 03:10 | 6.0 | 45.83 | 50.7 | 6.1 | 46.19 | 50.9 | 6.1 | 45.65 | 50.0 | 3.6 | 45.90 |
| 2018-04-17 03:20 | 6.0 | 45.70 | 50.7 | 6.1 | 46.06 | 50.9 | 6.1 | 45.52 | 50.0 | 3.6 | 45.79 |
| 2018-04-17 03:30 | 6.0 | 45.69 | 50.7 | 6.1 | 46.05 | 50.9 | 6.1 | 45.49 | 50.1 | 3.6 | 45.76 |
| 2018-04-17 03:40 | 6.0 | 45.72 | 50.7 | 6.1 | 46.07 | 50.9 | 6.1 | 45.52 | 50.1 | 3.6 | 45.78 |
| 2018-04-17 03:50 | 6.0 | 45.69 | 50.6 | 6.1 | 46.05 | 50.8 | 6.1 | 45.49 | 50.1 | 3.6 | 45.75 |
| 2018-04-17 04:00 | 6.0 | 45.73 | 50.6 | 6.1 | 46.10 | 50.8 | 6.1 | 45.53 | 50.0 | 3.6 | 45.78 |
| 2018-04-17 04:10 | 6.0 | 45.78 | 50.7 | 6.1 | 46.15 | 50.8 | 6.1 | 45.58 | 50.0 | 3.6 | 45.83 |
| 2018-04-17 04:20 | 6.0 | 45.84 | 50.7 | 6.1 | 46.21 | 50.8 | 6.1 | 45.63 | 50.1 | 3.6 | 45.87 |
| 2018-04-17 04:30 | 6.0 | 45.87 | 50.6 | 6.1 | 46.25 | 50.8 | 6.1 | 45.66 | 50.0 | 3.6 | 45.90 |
| 2018-04-17 04:40 | 6.0 | 45.95 | 50.6 | 6.1 | 46.34 | 50.8 | 6.1 | 45.74 | 50.0 | 3.6 | 45.97 |
| 2018-04-17 04:50 | 6.0 | 45.95 | 50.6 | 6.1 | 46.34 | 50.7 | 6.1 | 45.76 | 50.1 | 3.6 | 45.99 |
| 2018-04-17 05:00 | 6.0 | 45.78 | 50.6 | 6.1 | 46.17 | 50.7 | 6.1 | 45.62 | 50.0 | 3.6 | 45.88 |
| 2018-04-17 05:10 | 6.0 | 45.48 | 50.6 | 6.1 | 45.87 | 50.8 | 6.1 | 45.30 | 49.9 | 3.6 | 45.55 |
| 2018-04-17 05:20 | 6.0 | 45.49 | 50.6 | 6.1 | 45.86 | 50.8 | 6.1 | 45.29 | 50.0 | 3.6 | 45.55 |
| 2018-04-17 05:30 | 6.0 | 45.63 | 50.6 | 6.1 | 46.00 | 50.7 | 6.1 | 45.43 | 50.0 | 3.6 | 45.69 |
| 2018-04-17 05:40 | 6.0 | 45.81 | 50.6 | 6.1 | 46.17 | 50.8 | 6.1 | 45.59 | 49.9 | 3.6 | 45.84 |
| 2018-04-17 05:50 | 6.0 | 45.97 | 50.6 | 6.1 | 46.34 | 50.8 | 6.1 | 45.74 | 50.0 | 3.6 | 45.98 |
| 2018-04-17 06:00 | 6.0 | 46.10 | 50.5 | 6.1 | 46.48 | 50.7 | 6.1 | 45.91 | 50.0 | 3.6 | 46.16 |
| 2018-04-17 06:10 | 6.0 | 45.71 | 50.6 | 6.1 | 46.09 | 50.8 | 6.1 | 45.56 | 49.9 | 3.6 | 45.82 |
| 2018-04-17 06:20 | 6.0 | 45.45 | 50.6 | 6.1 | 45.83 | 50.8 | 6.1 | 45.25 | 50.0 | 3.6 | 45.50 |
| 2018-04-17 06:30 | 6.0 | 45.52 | 50.6 | 6.1 | 45.90 | 50.8 | 6.1 | 45.32 | 50.0 | 3.6 | 45.55 |
| 2018-04-17 06:40 | 6.0 | 45.70 | 50.5 | 6.1 | 46.06 | 50.7 | 6.1 | 45.49 | 49.9 | 3.6 | 45.73 |
| 2018-04-17 06:50 | 6.0 | 45.91 | 50.6 | 6.1 | 46.27 | 50.8 | 6.1 | 45.69 | 50.0 | 3.6 | 45.94 |
| 2018-04-17 07:00 | 6.0 | 46.23 | 50.6 | 6.1 | 46.59 | 50.8 | 6.1 | 46.01 | 50.0 | 3.6 | 46.27 |
| 2018-04-17 07:10 | 6.0 | 45.90 | 50.5 | 6.1 | 46.27 | 50.7 | 6.1 | 45.75 | 49.9 | 3.6 | 46.04 |
| 2018-04-17 07:20 | 6.0 | 45.64 | 50.6 | 6.1 | 46.00 | 50.8 | 6.1 | 45.47 | 50.1 | 3.6 | 45.74 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-17 07:30 | 6.0 | 45.69 | 50.7 | 6.1 | 46.03 | 50.9 | 6.1 | 45.48 | 50.0 | 3.6 | 45.78 |
| 2018-04-17 07:40 | 6.0 | 45.78 | 50.7 | 6.1 | 46.12 | 50.9 | 6.1 | 45.56 | 50.0 | 3.6 | 45.90 |
| 2018-04-17 07:50 | 3.8 | 46.13 | 49.7 | 3.9 | 46.48 | 50.0 | 3.9 | 45.55 | 49.8 | 2.3 | 45.67 |
| 2018-04-17 08:00 | 0.0 | 49.22 | 46.7 | 0.0 | 49.78 | 47.4 | 0.0 | 47.84 | 47.8 | 0.0 | 48.60 |
| 2018-04-17 08:10 | 0.0 | 50.83 | | 0.0 | 51.38 | | 0.0 | 49.77 | | 0.0 | 52.80 |
| 2018-04-17 14:32 | | | ----- | | | ----- | | | ----- | | |
| 2018-04-17 14:35 | | | | | | | | | | | |
| 2018-04-17 14:37 | 0.0 | 73.89 | | 0.0 | 71.00 | | 0.0 | 67.70 | | 0.0 | 70.00 |
| 2018-04-17 14:40 | 0.0 | 74.05 | ----- | 0.0 | 71.17 | ----- | 0.0 | 67.83 | ----- | 0.0 | 70.19 |
| 2018-04-17 14:50 | 0.0 | 75.03 | 69.8 | 0.0 | 71.97 | 66.3 | 0.0 | 68.53 | 69.3 | 0.0 | 71.00 |
| 2018-04-17 15:00 | 0.0 | 76.95 | 71.0 | 0.0 | 73.54 | 67.4 | 0.0 | 69.87 | 70.7 | 0.0 | 72.73 |
| 2018-04-17 15:10 | 2.1 | 69.11 | 70.1 | 2.7 | 66.53 | 68.6 | 2.8 | 63.92 | 69.8 | 1.6 | 65.57 |
| 2018-04-17 15:20 | 4.6 | 49.56 | 66.7 | 6.0 | 49.48 | 66.7 | 6.2 | 49.28 | 65.0 | 3.5 | 50.20 |
| 2018-04-17 15:30 | 4.7 | 50.20 | 64.1 | 6.1 | 50.14 | 63.3 | 6.3 | 49.92 | 61.6 | 3.6 | 50.84 |
| 2018-04-17 15:40 | 4.7 | 50.63 | 62.4 | 6.2 | 50.56 | 60.8 | 6.4 | 50.34 | 59.1 | 3.6 | 51.32 |
| 2018-04-17 15:50 | 4.7 | 50.94 | 60.8 | 6.2 | 50.85 | 59.2 | 6.4 | 50.61 | 57.8 | 3.6 | 51.60 |
| 2018-04-17 16:00 | 4.7 | 51.06 | 59.8 | 6.2 | 51.04 | 58.2 | 6.3 | 50.76 | 57.0 | 3.6 | 51.72 |
| 2018-04-17 16:10 | 5.2 | 51.11 | 59.1 | 6.1 | 51.05 | 57.7 | 6.2 | 50.80 | 56.5 | 3.7 | 51.73 |
| 2018-04-17 16:20 | 6.0 | 51.36 | 58.5 | 6.0 | 51.34 | 57.4 | 6.0 | 51.06 | 56.3 | 3.9 | 51.98 |
| 2018-04-17 16:30 | 5.9 | 51.40 | 57.9 | 6.0 | 51.40 | 57.1 | 6.0 | 51.09 | 56.2 | 3.9 | 52.01 |
| 2018-04-17 16:40 | 5.9 | 51.50 | 57.5 | 6.0 | 51.48 | 57.0 | 6.0 | 51.19 | 56.1 | 3.9 | 52.10 |
| 2018-04-17 16:50 | 5.9 | 51.45 | 57.2 | 6.0 | 51.38 | 56.9 | 6.0 | 51.13 | 56.0 | 3.9 | 52.06 |
| 2018-04-17 17:00 | 5.9 | 51.90 | 57.0 | 6.0 | 51.82 | 56.8 | 6.0 | 51.54 | 56.0 | 3.8 | 52.49 |
| 2018-04-17 17:10 | 5.9 | 52.03 | 56.9 | 6.0 | 51.97 | 56.8 | 6.0 | 51.68 | 55.9 | 3.8 | 52.58 |
| 2018-04-17 17:20 | 5.9 | 52.09 | 56.9 | 6.0 | 52.06 | 56.8 | 6.0 | 51.75 | 56.0 | 3.8 | 52.63 |
| 2018-04-17 17:30 | 5.8 | 52.29 | 56.9 | 6.0 | 52.26 | 56.8 | 6.0 | 51.95 | 56.0 | 3.8 | 52.84 |
| 2018-04-17 17:40 | 5.9 | 52.35 | 56.9 | 6.0 | 52.30 | 56.8 | 6.0 | 52.00 | 56.1 | 3.8 | 52.91 |
| 2018-04-17 17:50 | 5.9 | 52.43 | 56.9 | 6.0 | 52.40 | 56.9 | 6.0 | 52.09 | 56.1 | 3.8 | 52.96 |
| 2018-04-17 18:00 | 5.8 | 52.38 | 56.9 | 6.0 | 52.35 | 56.9 | 6.0 | 52.04 | 56.1 | 3.8 | 52.92 |
| 2018-04-17 18:10 | 5.8 | 52.41 | 56.9 | 6.0 | 52.42 | 56.9 | 6.0 | 52.06 | 56.1 | 3.8 | 52.92 |
| 2018-04-17 18:20 | 5.8 | 52.33 | 56.8 | 6.0 | 52.40 | 56.8 | 6.0 | 52.01 | 56.1 | 3.8 | 52.77 |
| 2018-04-17 18:30 | 5.8 | 52.10 | 56.8 | 6.0 | 52.20 | 56.8 | 6.0 | 51.79 | 56.0 | 3.8 | 52.48 |
| 2018-04-17 18:40 | 5.8 | 51.96 | 56.7 | 6.0 | 52.12 | 56.7 | 6.0 | 51.67 | 55.9 | 3.7 | 52.30 |
| 2018-04-17 18:50 | 5.8 | 51.89 | 56.6 | 6.0 | 52.05 | 56.7 | 6.0 | 51.56 | 55.9 | 3.7 | 52.22 |
| 2018-04-17 19:00 | 5.8 | 51.92 | 56.5 | 6.0 | 52.12 | 56.6 | 6.0 | 51.63 | 55.8 | 3.7 | 52.29 |
| 2018-04-17 19:10 | 5.8 | 51.93 | 56.5 | 6.0 | 52.13 | 56.5 | 6.0 | 51.64 | 55.8 | 3.7 | 52.28 |
| 2018-04-17 19:20 | 5.8 | 52.02 | 56.4 | 6.0 | 52.17 | 56.5 | 6.0 | 51.73 | 55.8 | 3.7 | 52.31 |
| 2018-04-17 19:30 | 5.8 | 52.02 | 56.4 | 5.9 | 52.20 | 56.5 | 6.0 | 51.74 | 55.7 | 3.7 | 52.30 |
| 2018-04-17 19:40 | 5.8 | 51.95 | 56.5 | 5.9 | 52.12 | 56.5 | 6.0 | 51.65 | 55.7 | 3.7 | 52.22 |
| 2018-04-17 19:50 | 5.8 | 51.78 | 56.4 | 5.9 | 51.99 | 56.4 | 6.0 | 51.51 | 55.7 | 3.7 | 52.05 |
| 2018-04-17 20:00 | 5.8 | 51.61 | 56.3 | 5.9 | 51.84 | 56.4 | 6.0 | 51.37 | 55.6 | 3.7 | 51.88 |
| 2018-04-17 20:10 | 5.8 | 51.46 | 56.2 | 5.9 | 51.70 | 56.3 | 6.0 | 51.21 | 55.5 | 3.7 | 51.72 |
| 2018-04-17 20:20 | 5.8 | 51.27 | 56.1 | 5.9 | 51.49 | 56.2 | 6.0 | 51.01 | 55.4 | 3.7 | 51.52 |
| 2018-04-17 20:30 | 5.8 | 51.09 | 55.9 | 5.9 | 51.35 | 56.1 | 6.0 | 50.83 | 55.3 | 3.7 | 51.36 |
| 2018-04-17 20:40 | 5.8 | 50.95 | 55.9 | 5.9 | 51.18 | 55.9 | 6.0 | 50.68 | 55.2 | 3.7 | 51.19 |
| 2018-04-17 20:50 | 5.8 | 50.81 | 55.7 | 5.9 | 51.09 | 55.8 | 6.0 | 50.56 | 55.1 | 3.7 | 51.06 |
| 2018-04-17 21:00 | 5.8 | 50.70 | 55.6 | 5.9 | 50.98 | 55.7 | 6.0 | 50.48 | 54.9 | 3.7 | 50.98 |
| 2018-04-17 21:10 | 5.8 | 50.61 | 55.5 | 5.9 | 50.85 | 55.6 | 6.0 | 50.34 | 54.8 | 3.7 | 50.84 |
| 2018-04-17 21:20 | 5.8 | 50.49 | 55.5 | 5.9 | 50.77 | 55.5 | 6.0 | 50.22 | 54.7 | 3.7 | 50.73 |
| 2018-04-17 21:30 | 5.8 | 50.34 | 55.3 | 5.9 | 50.62 | 55.4 | 6.0 | 50.10 | 54.7 | 3.7 | 50.59 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-17 21:40 | 5.8 | 50.17 | 55.3 | 5.9 | 50.46 | 55.3 | 6.0 | 49.94 | 54.6 | 3.7 | 50.43 |
| 2018-04-17 21:50 | 5.8 | 50.02 | 55.1 | 5.9 | 50.30 | 55.2 | 6.0 | 49.79 | 54.4 | 3.7 | 50.27 |
| 2018-04-17 22:00 | 5.8 | 49.94 | 55.0 | 5.9 | 50.21 | 55.1 | 6.0 | 49.69 | 54.3 | 3.7 | 50.17 |
| 2018-04-17 22:10 | 5.8 | 49.75 | 54.9 | 5.9 | 50.04 | 55.0 | 6.0 | 49.53 | 54.2 | 3.7 | 50.00 |
| 2018-04-17 22:20 | 5.8 | 49.67 | 54.8 | 5.9 | 49.97 | 54.9 | 6.0 | 49.42 | 54.2 | 3.7 | 49.89 |
| 2018-04-17 22:30 | 5.8 | 49.59 | 54.7 | 5.9 | 49.82 | 54.8 | 6.0 | 49.30 | 54.0 | 3.7 | 49.77 |
| 2018-04-17 22:40 | 5.8 | 49.42 | 54.6 | 5.9 | 49.71 | 54.6 | 6.0 | 49.19 | 53.9 | 3.7 | 49.64 |
| 2018-04-17 22:50 | 5.8 | 49.33 | 54.5 | 5.9 | 49.60 | 54.5 | 6.0 | 49.07 | 53.9 | 3.7 | 49.53 |
| 2018-04-17 23:00 | 5.8 | 49.24 | 54.5 | 5.9 | 49.49 | 54.5 | 6.0 | 48.97 | 53.7 | 3.7 | 49.42 |
| 2018-04-17 23:10 | 5.8 | 48.95 | 54.3 | 5.9 | 49.23 | 54.3 | 5.9 | 48.69 | 53.6 | 3.7 | 49.14 |
| 2018-04-17 23:20 | 5.8 | 48.70 | 54.2 | 5.9 | 48.96 | 54.2 | 6.0 | 48.44 | 53.5 | 3.7 | 48.87 |
| 2018-04-17 23:30 | 5.8 | 48.53 | 54.0 | 5.9 | 48.80 | 54.1 | 6.0 | 48.27 | 53.3 | 3.7 | 48.73 |
| 2018-04-17 23:40 | 5.8 | 48.42 | 53.9 | 5.9 | 48.70 | 53.9 | 6.0 | 48.20 | 53.1 | 3.7 | 48.65 |
| 2018-04-17 23:50 | 5.8 | 48.38 | 53.7 | 5.9 | 48.66 | 53.8 | 6.0 | 48.17 | 53.0 | 3.7 | 48.57 |
| 2018-04-18 00:00 | 5.8 | 48.26 | 53.6 | 5.9 | 48.52 | 53.7 | 6.0 | 48.01 | 52.9 | 3.7 | 48.48 |
| 2018-04-18 00:10 | 5.8 | 48.15 | 53.6 | 5.9 | 48.45 | 53.6 | 6.0 | 47.93 | 52.8 | 3.7 | 48.35 |
| 2018-04-18 00:20 | 5.8 | 48.10 | 53.5 | 5.9 | 48.37 | 53.5 | 6.0 | 47.87 | 52.7 | 3.7 | 48.28 |
| 2018-04-18 00:30 | 5.8 | 48.00 | 53.4 | 5.9 | 48.27 | 53.4 | 6.0 | 47.77 | 52.7 | 3.7 | 48.17 |
| 2018-04-18 00:40 | 5.8 | 47.92 | 53.3 | 5.9 | 48.13 | 53.4 | 6.0 | 47.63 | 52.6 | 3.7 | 48.10 |
| 2018-04-18 00:50 | 5.8 | 47.84 | 53.2 | 5.9 | 48.13 | 53.3 | 6.0 | 47.63 | 52.5 | 3.7 | 48.06 |
| 2018-04-18 01:00 | 5.8 | 47.78 | 53.1 | 5.9 | 48.05 | 53.2 | 5.9 | 47.57 | 52.4 | 3.7 | 47.95 |
| 2018-04-18 01:10 | 5.8 | 47.69 | 53.0 | 5.9 | 47.94 | 53.1 | 6.0 | 47.44 | 52.4 | 3.7 | 47.85 |
| 2018-04-18 01:20 | 5.8 | 47.60 | 53.0 | 5.9 | 47.84 | 53.0 | 6.0 | 47.34 | 52.3 | 3.7 | 47.78 |
| 2018-04-18 01:30 | 5.8 | 47.47 | 52.9 | 5.9 | 47.78 | 52.9 | 6.0 | 47.23 | 52.2 | 3.7 | 47.64 |
| 2018-04-18 01:40 | 5.8 | 47.37 | 52.8 | 5.9 | 47.63 | 52.8 | 6.0 | 47.13 | 52.1 | 3.7 | 47.52 |
| 2018-04-18 01:50 | 5.8 | 47.21 | 52.8 | 5.9 | 47.50 | 52.8 | 6.0 | 46.97 | 52.0 | 3.7 | 47.38 |
| 2018-04-18 02:00 | 5.8 | 47.09 | 52.6 | 5.9 | 47.40 | 52.7 | 5.9 | 46.89 | 51.9 | 3.7 | 47.25 |
| 2018-04-18 02:10 | 5.8 | 47.02 | 52.5 | 5.9 | 47.30 | 52.6 | 6.0 | 46.78 | 51.8 | 3.7 | 47.20 |
| 2018-04-18 02:20 | 5.8 | 46.91 | 52.5 | 5.9 | 47.20 | 52.5 | 6.0 | 46.67 | 51.8 | 3.7 | 47.07 |
| 2018-04-18 02:30 | 5.8 | 46.81 | 52.3 | 5.9 | 47.10 | 52.5 | 6.0 | 46.59 | 51.7 | 3.7 | 46.96 |
| 2018-04-18 02:40 | 5.8 | 46.72 | 52.2 | 5.9 | 47.01 | 52.3 | 5.9 | 46.49 | 51.5 | 3.7 | 46.88 |
| 2018-04-18 02:50 | 5.8 | 46.60 | 52.1 | 5.9 | 46.91 | 52.3 | 6.0 | 46.35 | 51.5 | 3.7 | 46.76 |
| 2018-04-18 03:00 | 5.8 | 46.50 | 52.0 | 5.9 | 46.80 | 52.2 | 6.0 | 46.30 | 51.4 | 3.7 | 46.66 |
| 2018-04-18 03:10 | 5.8 | 46.42 | 52.0 | 5.9 | 46.72 | 52.0 | 6.0 | 46.19 | 51.3 | 3.7 | 46.53 |
| 2018-04-18 03:20 | 5.8 | 46.33 | 51.9 | 5.9 | 46.59 | 52.0 | 5.9 | 46.09 | 51.2 | 3.7 | 46.48 |
| 2018-04-18 03:30 | 5.8 | 46.23 | 51.8 | 5.9 | 46.52 | 51.9 | 6.0 | 46.02 | 51.1 | 3.7 | 46.40 |
| 2018-04-18 03:40 | 5.8 | 46.24 | 51.7 | 5.9 | 46.52 | 51.8 | 5.9 | 46.02 | 51.0 | 3.7 | 46.38 |
| 2018-04-18 03:50 | 5.8 | 46.23 | 51.6 | 5.9 | 46.52 | 51.7 | 6.0 | 46.02 | 51.0 | 3.7 | 46.39 |
| 2018-04-18 04:00 | 5.8 | 46.25 | 51.6 | 5.9 | 46.55 | 51.7 | 6.0 | 46.04 | 51.0 | 3.7 | 46.39 |
| 2018-04-18 04:10 | 5.8 | 46.48 | 51.6 | 5.9 | 46.77 | 51.7 | 6.0 | 46.25 | 51.0 | 3.7 | 46.63 |
| 2018-04-18 04:20 | 5.8 | 46.48 | 51.6 | 5.9 | 46.77 | 51.7 | 6.0 | 46.25 | 51.0 | 3.7 | 46.63 |
| 2018-04-18 04:30 | 5.8 | 46.47 | 51.6 | 5.9 | 46.77 | 51.7 | 6.0 | 46.25 | 51.1 | 3.7 | 46.62 |
| 2018-04-18 04:40 | 5.8 | 46.47 | 51.7 | 5.9 | 46.76 | 51.8 | 6.0 | 46.24 | 51.0 | 3.7 | 46.62 |
| 2018-04-18 04:50 | 5.8 | 46.53 | 51.7 | 6.0 | 46.81 | 51.8 | 6.0 | 46.30 | 51.1 | 3.7 | 46.67 |
| 2018-04-18 05:00 | 5.8 | 46.54 | 51.6 | 5.9 | 46.84 | 51.7 | 6.0 | 46.31 | 51.1 | 3.7 | 46.70 |
| 2018-04-18 05:10 | 5.8 | 46.65 | 51.7 | 6.0 | 46.95 | 51.8 | 6.0 | 46.42 | 51.1 | 3.7 | 46.80 |
| 2018-04-18 05:20 | 5.8 | 46.64 | 51.7 | 5.9 | 46.93 | 51.8 | 6.0 | 46.40 | 51.1 | 3.7 | 46.77 |
| 2018-04-18 05:30 | 5.8 | 46.57 | 51.7 | 6.0 | 46.86 | 51.8 | 6.0 | 46.32 | 51.0 | 3.7 | 46.69 |
| 2018-04-18 05:40 | 5.8 | 46.48 | 51.6 | 5.9 | 46.77 | 51.8 | 6.0 | 46.24 | 51.1 | 3.7 | 46.60 |
| 2018-04-18 05:50 | 5.8 | 46.81 | 51.6 | 5.9 | 47.11 | 51.8 | 6.0 | 46.57 | 51.1 | 3.7 | 46.94 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-18 06:00 | 5.8 | 46.46 | 51.6 | 6.0 | 46.76 | 51.8 | 6.0 | 46.23 | 51.1 | 3.7 | 46.60 |
| 2018-04-18 06:10 | 5.8 | 46.81 | 51.7 | 5.9 | 47.11 | 51.8 | 6.0 | 46.57 | 51.1 | 3.7 | 46.95 |
| 2018-04-18 06:20 | 5.8 | 46.71 | 51.6 | 5.9 | 47.01 | 51.8 | 6.0 | 46.50 | 51.0 | 3.7 | 46.89 |
| 2018-04-18 06:30 | 5.8 | 46.82 | 51.7 | 5.9 | 47.11 | 51.8 | 6.0 | 46.58 | 51.0 | 3.7 | 46.95 |
| 2018-04-18 06:40 | 5.8 | 46.62 | 51.7 | 5.9 | 46.92 | 51.8 | 6.0 | 46.37 | 51.0 | 3.7 | 46.74 |
| 2018-04-18 06:50 | 5.8 | 46.84 | 51.7 | 5.9 | 47.14 | 51.8 | 6.0 | 46.60 | 51.0 | 3.7 | 46.98 |
| 2018-04-18 07:00 | 5.8 | 46.51 | 51.6 | 5.9 | 46.80 | 51.8 | 6.0 | 46.26 | 51.0 | 3.7 | 46.63 |
| 2018-04-18 07:10 | 5.8 | 46.81 | 51.6 | 5.9 | 47.11 | 51.8 | 6.0 | 46.58 | 51.1 | 3.7 | 46.95 |
| 2018-04-18 07:20 | 5.8 | 46.50 | 51.7 | 5.9 | 46.80 | 51.7 | 6.0 | 46.28 | 51.0 | 3.7 | 46.65 |
| 2018-04-18 07:30 | 5.8 | 46.59 | 51.7 | 5.9 | 46.89 | 51.8 | 6.0 | 46.37 | 51.0 | 3.7 | 46.76 |
| 2018-04-18 07:40 | 5.8 | 46.69 | 51.6 | 5.9 | 46.99 | 51.7 | 6.0 | 46.47 | 51.0 | 3.7 | 46.86 |
| 2018-04-18 07:50 | 5.8 | 46.61 | 51.6 | 5.9 | 46.90 | 51.7 | 6.0 | 46.37 | 51.0 | 3.7 | 46.75 |
| 2018-04-18 08:00 | 5.8 | 46.56 | 51.6 | 6.0 | 46.85 | 51.7 | 6.0 | 46.32 | 51.0 | 3.7 | 46.73 |
| 2018-04-18 08:10 | 6.0 | 46.44 | 51.6 | 5.9 | 46.71 | 51.7 | 5.9 | 46.20 | 51.0 | 4.2 | 46.64 |
| 2018-04-18 08:20 | 6.1 | 46.48 | 51.5 | 5.9 | 46.77 | 51.7 | 5.9 | 46.27 | 50.9 | 4.2 | 46.73 |
| 2018-04-18 08:30 | 6.1 | 46.74 | 51.5 | 5.9 | 46.99 | 51.7 | 5.9 | 46.50 | 51.0 | 4.2 | 46.96 |
| 2018-04-18 08:40 | 6.1 | 47.06 | 51.5 | 5.9 | 47.33 | 51.7 | 5.9 | 46.85 | 51.0 | 4.2 | 47.30 |
| 2018-04-18 08:50 | 6.1 | 47.39 | 51.6 | 5.9 | 47.65 | 51.9 | 5.9 | 47.17 | 51.1 | 4.2 | 47.65 |
| 2018-04-18 09:00 | 6.1 | 47.80 | 51.8 | 5.9 | 48.04 | 52.1 | 5.9 | 47.59 | 51.3 | 4.2 | 48.08 |
| 2018-04-18 09:10 | 6.1 | 48.43 | 52.0 | 5.9 | 48.67 | 52.3 | 5.9 | 48.22 | 51.6 | 4.2 | 48.73 |
| 2018-04-18 09:20 | 6.1 | 49.30 | 52.3 | 5.9 | 49.53 | 52.5 | 5.9 | 49.07 | 51.9 | 4.2 | 49.63 |
| 2018-04-18 09:30 | 6.1 | 49.84 | 52.8 | 5.9 | 50.08 | 52.9 | 5.9 | 49.63 | 52.3 | 4.2 | 50.19 |
| 2018-04-18 09:40 | 6.1 | 50.44 | 53.2 | 5.9 | 50.70 | 53.3 | 5.9 | 50.23 | 52.8 | 4.2 | 50.80 |
| 2018-04-18 09:50 | 6.1 | 51.02 | 53.6 | 5.9 | 51.26 | 53.8 | 5.9 | 50.81 | 53.2 | 4.2 | 51.39 |
| 2018-04-18 10:00 | 6.1 | 51.62 | 54.0 | 5.9 | 51.82 | 54.1 | 5.9 | 51.40 | 53.6 | 4.2 | 52.02 |
| 2018-04-18 10:10 | 6.1 | 52.69 | 54.4 | 5.9 | 52.84 | 54.6 | 5.9 | 52.44 | 54.0 | 4.2 | 53.07 |
| 2018-04-18 10:20 | 6.1 | 53.71 | 54.9 | 5.9 | 53.83 | 55.2 | 5.9 | 53.47 | 54.6 | 4.2 | 54.09 |
| 2018-04-18 10:30 | 6.1 | 54.28 | 55.5 | 5.9 | 54.39 | 55.8 | 5.9 | 54.05 | 55.2 | 4.2 | 54.66 |
| 2018-04-18 10:40 | 6.1 | 54.97 | 56.1 | 5.9 | 55.09 | 56.3 | 5.9 | 54.74 | 55.8 | 4.2 | 55.36 |
| 2018-04-18 10:50 | 6.1 | 55.49 | 56.7 | 5.9 | 55.60 | 56.8 | 5.9 | 55.26 | 56.3 | 4.1 | 55.87 |
| 2018-04-18 11:00 | 6.1 | 56.01 | 57.1 | 5.9 | 56.10 | 57.3 | 5.9 | 55.75 | 56.8 | 4.1 | 56.39 |
| 2018-04-18 11:10 | 6.1 | 56.38 | 57.6 | 5.9 | 56.48 | 57.7 | 5.9 | 56.10 | 57.2 | 4.1 | 56.77 |
| 2018-04-18 11:20 | 6.1 | 56.33 | 57.9 | 5.9 | 56.42 | 58.1 | 5.9 | 56.07 | 57.5 | 4.1 | 56.71 |
| 2018-04-18 11:30 | 6.1 | 56.91 | 58.2 | 5.9 | 56.98 | 58.4 | 5.9 | 56.64 | 57.8 | 4.1 | 57.33 |
| 2018-04-18 11:40 | 6.1 | 56.99 | 58.5 | 5.9 | 57.03 | 58.7 | 5.9 | 56.72 | 58.1 | 4.1 | 57.38 |
| 2018-04-18 11:50 | 6.1 | 56.93 | 58.7 | 5.9 | 57.00 | 58.9 | 5.9 | 56.68 | 58.3 | 4.1 | 57.35 |
| 2018-04-18 12:00 | 6.1 | 56.87 | 58.9 | 5.9 | 56.92 | 59.1 | 5.9 | 56.60 | 58.5 | 4.1 | 57.28 |
| 2018-04-18 12:10 | 6.1 | 56.96 | 59.0 | 5.9 | 57.03 | 59.2 | 5.9 | 56.70 | 58.6 | 4.1 | 57.42 |
| 2018-04-18 12:20 | 6.1 | 56.88 | 59.1 | 5.9 | 56.94 | 59.3 | 5.9 | 56.61 | 58.6 | 4.1 | 57.29 |
| 2018-04-18 12:30 | 6.1 | 56.17 | 59.0 | 5.9 | 56.24 | 59.3 | 5.9 | 55.89 | 58.6 | 4.1 | 56.55 |
| 2018-04-18 12:40 | 6.0 | 55.95 | 59.0 | 5.9 | 56.04 | 59.2 | 5.9 | 55.70 | 58.6 | 4.0 | 56.37 |
| 2018-04-18 12:50 | 6.1 | 56.03 | 58.9 | 5.9 | 56.11 | 59.1 | 5.9 | 55.77 | 58.4 | 4.0 | 56.46 |
| 2018-04-18 13:00 | 6.0 | 56.03 | 58.8 | 5.9 | 56.08 | 59.0 | 5.9 | 55.76 | 58.4 | 4.0 | 56.43 |
| 2018-04-18 13:10 | 6.0 | 55.84 | 58.8 | 5.9 | 55.91 | 59.0 | 5.9 | 55.56 | 58.3 | 4.0 | 56.23 |
| 2018-04-18 13:20 | 6.0 | 55.56 | 58.7 | 5.9 | 55.65 | 58.9 | 5.9 | 55.28 | 58.3 | 4.0 | 55.97 |
| 2018-04-18 13:30 | 6.0 | 55.51 | 58.6 | 5.9 | 55.59 | 58.8 | 5.9 | 55.23 | 58.2 | 4.0 | 55.92 |
| 2018-04-18 13:40 | 6.0 | 55.55 | 58.6 | 5.9 | 55.64 | 58.8 | 5.9 | 55.27 | 58.2 | 4.0 | 55.97 |
| 2018-04-18 13:50 | 6.0 | 55.59 | 58.6 | 5.9 | 55.68 | 58.8 | 5.9 | 55.29 | 58.1 | 4.0 | 56.02 |
| 2018-04-18 14:00 | 6.0 | 55.32 | 58.5 | 5.9 | 55.41 | 58.7 | 5.9 | 55.06 | 58.1 | 4.0 | 55.72 |
| 2018-04-18 14:10 | 6.0 | 55.36 | 58.5 | 5.9 | 55.45 | 58.7 | 5.9 | 55.05 | 58.0 | 4.0 | 55.75 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-18 14:20 | 6.0 | 55.15 | 58.5 | 5.9 | 55.25 | 58.7 | 5.9 | 54.86 | 58.0 | 4.0 | 55.56 |
| 2018-04-18 14:30 | 6.0 | 54.91 | 58.3 | 5.9 | 55.01 | 58.6 | 5.9 | 54.61 | 57.9 | 4.0 | 55.28 |
| 2018-04-18 14:40 | 6.0 | 54.64 | 58.2 | 5.9 | 54.74 | 58.5 | 5.9 | 54.37 | 57.8 | 4.0 | 55.01 |
| 2018-04-18 14:50 | 6.0 | 54.29 | 58.1 | 5.9 | 54.41 | 58.3 | 5.9 | 54.01 | 57.7 | 4.0 | 54.60 |
| 2018-04-18 15:00 | 6.0 | 53.96 | 57.9 | 5.9 | 54.08 | 58.2 | 5.9 | 53.72 | 57.5 | 4.0 | 54.31 |
| 2018-04-18 15:10 | 6.0 | 53.97 | 57.8 | 5.9 | 54.08 | 58.0 | 5.9 | 53.68 | 57.3 | 4.0 | 54.28 |
| 2018-04-18 15:20 | 6.0 | 53.62 | 57.6 | 5.9 | 53.77 | 57.8 | 5.9 | 53.33 | 57.2 | 4.0 | 53.95 |
| 2018-04-18 15:30 | 6.0 | 53.43 | 57.5 | 5.9 | 53.57 | 57.7 | 5.9 | 53.14 | 57.0 | 4.0 | 53.72 |
| 2018-04-18 15:40 | 6.0 | 53.13 | 57.4 | 5.9 | 53.29 | 57.5 | 5.9 | 52.83 | 56.8 | 4.0 | 53.47 |
| 2018-04-18 15:50 | 6.0 | 52.93 | 57.1 | 5.9 | 53.06 | 57.4 | 5.9 | 52.60 | 56.7 | 4.0 | 53.26 |
| 2018-04-18 16:00 | 6.0 | 52.56 | 57.0 | 5.9 | 52.72 | 57.2 | 5.9 | 52.26 | 56.5 | 4.0 | 52.90 |
| 2018-04-18 16:10 | 6.0 | 52.28 | 56.7 | 5.9 | 52.47 | 57.0 | 5.9 | 52.01 | 56.3 | 4.0 | 52.64 |
| 2018-04-18 16:20 | 6.0 | 51.89 | 56.6 | 5.9 | 52.09 | 56.8 | 5.9 | 51.61 | 56.1 | 4.0 | 52.20 |
| 2018-04-18 16:30 | 6.0 | 51.11 | 56.3 | 5.9 | 51.35 | 56.5 | 5.9 | 50.85 | 55.8 | 4.0 | 51.38 |
| 2018-04-18 16:40 | 6.0 | 50.76 | 55.9 | 5.9 | 51.04 | 56.2 | 5.9 | 50.51 | 55.5 | 4.0 | 51.03 |
| 2018-04-18 16:50 | 6.0 | 50.26 | 55.6 | 5.9 | 50.55 | 55.9 | 5.9 | 50.02 | 55.1 | 4.0 | 50.52 |
| 2018-04-18 17:00 | 6.0 | 49.79 | 55.3 | 5.9 | 50.08 | 55.5 | 5.9 | 49.57 | 54.8 | 4.0 | 50.04 |
| 2018-04-18 17:10 | 6.0 | 49.43 | 54.9 | 5.9 | 49.72 | 55.2 | 5.9 | 49.18 | 54.5 | 4.0 | 49.63 |
| 2018-04-18 17:20 | 6.1 | 49.12 | 54.6 | 5.9 | 49.42 | 54.9 | 5.9 | 48.88 | 54.2 | 4.0 | 49.31 |
| 2018-04-18 17:30 | 6.1 | 48.86 | 54.4 | 5.9 | 49.16 | 54.6 | 5.9 | 48.61 | 53.9 | 4.0 | 49.06 |
| 2018-04-18 17:40 | 6.0 | 48.83 | 54.2 | 5.9 | 49.09 | 54.4 | 5.9 | 48.57 | 53.7 | 4.0 | 49.09 |
| 2018-04-18 17:50 | 6.0 | 48.87 | 54.0 | 5.9 | 49.09 | 54.3 | 5.9 | 48.59 | 53.5 | 4.0 | 49.16 |
| 2018-04-18 18:00 | 6.0 | 48.48 | 53.8 | 5.9 | 48.73 | 54.1 | 5.9 | 48.24 | 53.3 | 4.0 | 48.69 |
| 2018-04-18 18:10 | 6.0 | 48.23 | 53.7 | 5.9 | 48.48 | 53.9 | 5.9 | 47.97 | 53.2 | 4.0 | 48.44 |
| 2018-04-18 18:20 | 6.0 | 48.05 | 53.5 | 5.9 | 48.33 | 53.8 | 5.9 | 47.81 | 53.0 | 4.0 | 48.22 |
| 2018-04-18 18:30 | 6.0 | 47.45 | 53.2 | 5.9 | 47.73 | 53.5 | 5.9 | 47.21 | 52.8 | 4.0 | 47.61 |
| 2018-04-18 18:40 | 6.0 | 47.03 | 53.0 | 5.9 | 47.34 | 53.3 | 5.9 | 46.84 | 52.5 | 4.0 | 47.20 |
| 2018-04-18 18:50 | 6.0 | 46.65 | 52.7 | 5.9 | 46.95 | 53.0 | 5.9 | 46.43 | 52.2 | 4.0 | 46.80 |
| 2018-04-18 19:00 | 6.0 | 46.30 | 52.4 | 5.9 | 46.59 | 52.7 | 5.9 | 46.08 | 51.9 | 4.0 | 46.47 |
| 2018-04-18 19:10 | 6.0 | 46.33 | 52.2 | 5.9 | 46.65 | 52.4 | 5.9 | 46.12 | 51.7 | 4.0 | 46.47 |
| 2018-04-18 19:20 | 6.0 | 46.55 | 52.0 | 5.9 | 46.86 | 52.2 | 5.9 | 46.33 | 51.5 | 4.0 | 46.69 |
| 2018-04-18 19:30 | 6.0 | 46.68 | 52.0 | 5.9 | 46.99 | 52.2 | 5.9 | 46.46 | 51.5 | 4.0 | 46.81 |
| 2018-04-18 19:40 | 6.0 | 46.60 | 52.0 | 5.9 | 46.92 | 52.2 | 5.9 | 46.42 | 51.5 | 4.0 | 46.79 |
| 2018-04-18 19:50 | 6.0 | 46.78 | 52.0 | 5.9 | 47.10 | 52.2 | 5.9 | 46.54 | 51.5 | 4.0 | 46.88 |
| 2018-04-18 20:00 | 6.0 | 46.66 | 51.8 | 5.9 | 46.99 | 52.3 | 5.9 | 46.43 | 51.5 | 4.0 | 46.77 |
| 2018-04-18 20:10 | 6.0 | 46.30 | 51.8 | 5.9 | 46.63 | 52.1 | 5.9 | 46.10 | 51.4 | 4.0 | 46.46 |
| 2018-04-18 20:20 | 6.0 | 46.70 | 51.8 | 5.9 | 47.04 | 52.0 | 5.9 | 46.48 | 51.3 | 4.0 | 46.83 |
| 2018-04-18 20:30 | 6.0 | 46.57 | 51.8 | 5.9 | 46.91 | 51.9 | 6.0 | 46.33 | 51.1 | 4.0 | 46.66 |
| 2018-04-18 20:40 | 6.0 | 46.27 | 51.8 | 5.9 | 46.61 | 51.9 | 5.9 | 46.06 | 51.1 | 4.0 | 46.39 |
| 2018-04-18 20:50 | 6.0 | 46.42 | 51.8 | 5.9 | 46.77 | 51.9 | 5.9 | 46.23 | 51.1 | 4.0 | 46.56 |
| 2018-04-18 21:00 | 6.0 | 46.57 | 51.7 | 5.9 | 46.91 | 51.9 | 5.9 | 46.37 | 51.1 | 4.0 | 46.70 |
| 2018-04-18 21:10 | 6.0 | 46.64 | 51.6 | 5.9 | 46.98 | 51.9 | 5.9 | 46.41 | 51.1 | 4.0 | 46.73 |
| 2018-04-18 21:20 | 6.0 | 46.38 | 51.6 | 5.9 | 46.70 | 51.9 | 5.9 | 46.12 | 51.0 | 4.0 | 46.43 |
| 2018-04-18 21:30 | 6.0 | 46.20 | 51.5 | 5.9 | 46.53 | 51.9 | 5.9 | 45.98 | 51.0 | 4.0 | 46.30 |
| 2018-04-18 21:40 | 6.0 | 46.17 | 51.4 | 5.9 | 46.51 | 51.9 | 5.9 | 45.97 | 51.0 | 4.0 | 46.30 |
| 2018-04-18 21:50 | 6.0 | 46.29 | 51.3 | 5.9 | 46.63 | 51.8 | 5.9 | 46.09 | 50.9 | 4.0 | 46.42 |
| 2018-04-18 22:00 | 6.0 | 46.34 | 51.3 | 5.9 | 46.69 | 51.8 | 5.9 | 46.13 | 50.9 | 4.0 | 46.46 |
| 2018-04-18 22:10 | 6.0 | 46.39 | 51.2 | 5.9 | 46.74 | 51.7 | 6.0 | 46.17 | 50.9 | 4.0 | 46.49 |
| 2018-04-18 22:20 | 6.0 | 46.27 | 51.2 | 5.9 | 46.60 | 51.7 | 5.9 | 46.02 | 50.8 | 4.0 | 46.33 |
| 2018-04-18 22:30 | 6.0 | 46.09 | 51.2 | 5.9 | 46.43 | 51.7 | 5.9 | 45.84 | 50.8 | 4.0 | 46.16 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-18 22:40 | 6.0 | 46.01 | 51.1 | 5.9 | 46.35 | 51.7 | 6.0 | 45.79 | 50.7 | 4.0 | 46.09 |
| 2018-04-18 22:50 | 6.0 | 46.04 | 51.1 | 5.9 | 46.39 | 51.6 | 5.9 | 45.83 | 50.7 | 4.0 | 46.15 |
| 2018-04-18 23:00 | 6.0 | 46.04 | 51.1 | 5.9 | 46.39 | 51.6 | 5.9 | 45.84 | 50.7 | 4.0 | 46.15 |
| 2018-04-18 23:10 | 6.0 | 46.10 | 51.1 | 5.9 | 46.45 | 51.5 | 5.9 | 45.89 | 50.7 | 4.0 | 46.21 |
| 2018-04-18 23:20 | 6.0 | 46.13 | 51.1 | 5.9 | 46.48 | 51.5 | 6.0 | 45.92 | 50.7 | 4.0 | 46.23 |
| 2018-04-18 23:30 | 6.0 | 46.14 | 51.1 | 5.9 | 46.50 | 51.4 | 6.0 | 45.93 | 50.7 | 4.0 | 46.24 |
| 2018-04-18 23:40 | 6.0 | 46.13 | 51.1 | 5.9 | 46.49 | 51.3 | 6.0 | 45.91 | 50.8 | 4.0 | 46.22 |
| 2018-04-18 23:50 | 6.0 | 46.16 | 51.2 | 5.9 | 46.53 | 51.3 | 5.9 | 45.95 | 50.8 | 4.0 | 46.26 |
| 2018-04-19 00:00 | 6.0 | 46.15 | 51.2 | 5.9 | 46.51 | 51.3 | 6.0 | 45.92 | 50.7 | 4.0 | 46.22 |
| 2018-04-19 00:10 | 6.0 | 46.12 | 51.1 | 5.9 | 46.47 | 51.2 | 6.0 | 45.88 | 50.7 | 4.0 | 46.17 |
| 2018-04-19 00:20 | 6.0 | 46.06 | 51.1 | 5.9 | 46.42 | 51.2 | 6.0 | 45.83 | 50.5 | 4.0 | 46.11 |
| 2018-04-19 00:30 | 6.0 | 45.93 | 51.1 | 5.9 | 46.28 | 51.2 | 5.9 | 45.70 | 50.5 | 4.0 | 45.99 |
| 2018-04-19 00:40 | 6.0 | 45.91 | 51.1 | 5.9 | 46.27 | 51.1 | 6.0 | 45.70 | 50.4 | 4.0 | 46.00 |
| 2018-04-19 00:50 | 6.0 | 45.94 | 51.1 | 5.9 | 46.30 | 51.1 | 5.9 | 45.73 | 50.4 | 4.0 | 46.03 |
| 2018-04-19 01:00 | 6.0 | 45.99 | 51.1 | 5.9 | 46.34 | 51.2 | 6.0 | 45.78 | 50.5 | 4.0 | 46.09 |
| 2018-04-19 01:10 | 6.0 | 46.06 | 51.0 | 5.9 | 46.42 | 51.2 | 6.0 | 45.85 | 50.6 | 4.0 | 46.14 |
| 2018-04-19 01:20 | 6.0 | 46.09 | 50.9 | 5.9 | 46.44 | 51.2 | 6.0 | 45.87 | 50.6 | 4.0 | 46.17 |
| 2018-04-19 01:30 | 6.0 | 46.12 | 50.9 | 5.9 | 46.48 | 51.3 | 6.0 | 45.90 | 50.6 | 4.0 | 46.20 |
| 2018-04-19 01:40 | 6.0 | 46.11 | 50.9 | 5.9 | 46.48 | 51.3 | 6.0 | 45.89 | 50.6 | 4.0 | 46.19 |
| 2018-04-19 01:50 | 6.0 | 46.15 | 50.9 | 5.9 | 46.52 | 51.3 | 6.0 | 45.93 | 50.6 | 4.0 | 46.23 |
| 2018-04-19 02:00 | 6.0 | 46.16 | 50.8 | 5.9 | 46.52 | 51.3 | 6.0 | 45.93 | 50.5 | 4.0 | 46.22 |
| 2018-04-19 02:10 | 6.0 | 46.12 | 50.8 | 5.9 | 46.49 | 51.3 | 5.9 | 45.89 | 50.4 | 4.0 | 46.18 |
| 2018-04-19 02:20 | 6.0 | 46.04 | 50.8 | 5.9 | 46.41 | 51.3 | 6.0 | 45.81 | 50.4 | 4.0 | 46.10 |
| 2018-04-19 02:30 | 6.0 | 45.99 | 50.9 | 5.9 | 46.35 | 51.2 | 6.0 | 45.76 | 50.4 | 4.0 | 46.05 |
| 2018-04-19 02:40 | 6.0 | 45.92 | 50.9 | 5.9 | 46.28 | 51.2 | 6.0 | 45.70 | 50.4 | 4.0 | 45.98 |
| 2018-04-19 02:50 | 6.0 | 45.89 | 51.0 | 5.9 | 46.26 | 51.1 | 5.9 | 45.68 | 50.4 | 4.0 | 45.97 |
| 2018-04-19 03:00 | 6.0 | 45.94 | 51.0 | 5.9 | 46.31 | 51.1 | 5.9 | 45.74 | 50.5 | 4.0 | 46.03 |
| 2018-04-19 03:10 | 6.0 | 45.93 | 51.1 | 5.9 | 46.31 | 51.1 | 6.0 | 45.73 | 50.6 | 4.0 | 46.02 |
| 2018-04-19 03:20 | 6.0 | 45.94 | 51.0 | 5.9 | 46.32 | 51.0 | 6.0 | 45.74 | 50.5 | 4.0 | 46.01 |
| 2018-04-19 03:30 | 6.0 | 45.97 | 50.9 | 5.9 | 46.34 | 51.0 | 5.9 | 45.75 | 50.5 | 4.0 | 46.03 |
| 2018-04-19 03:40 | 6.0 | 45.97 | 50.9 | 5.9 | 46.35 | 51.0 | 5.9 | 45.76 | 50.4 | 4.0 | 46.03 |
| 2018-04-19 03:50 | 6.0 | 45.98 | 50.9 | 5.9 | 46.36 | 51.1 | 6.0 | 45.77 | 50.3 | 4.0 | 46.05 |
| 2018-04-19 04:00 | 6.0 | 45.97 | 50.8 | 5.9 | 46.34 | 51.1 | 6.0 | 45.76 | 50.2 | 4.0 | 46.03 |
| 2018-04-19 04:10 | 6.0 | 45.97 | 50.8 | 5.9 | 46.34 | 51.2 | 6.0 | 45.76 | 50.4 | 4.0 | 46.03 |
| 2018-04-19 04:20 | 6.0 | 45.94 | 50.7 | 5.9 | 46.31 | 51.1 | 6.0 | 45.73 | 50.4 | 4.0 | 46.01 |
| 2018-04-19 04:30 | 6.0 | 45.88 | 50.8 | 5.9 | 46.26 | 51.1 | 6.0 | 45.67 | 50.4 | 4.0 | 45.92 |
| 2018-04-19 04:40 | 6.0 | 45.83 | 50.8 | 5.9 | 46.21 | 51.0 | 6.0 | 45.62 | 50.3 | 4.0 | 45.87 |
| 2018-04-19 04:50 | 6.0 | 45.86 | 50.8 | 5.9 | 46.24 | 50.9 | 6.0 | 45.63 | 50.3 | 4.0 | 45.89 |
| 2018-04-19 05:00 | 6.0 | 45.81 | 50.8 | 5.9 | 46.20 | 51.0 | 5.9 | 45.59 | 50.3 | 4.0 | 45.84 |
| 2018-04-19 05:10 | 6.0 | 45.85 | 50.7 | 5.9 | 46.24 | 51.0 | 5.9 | 45.62 | 50.3 | 4.0 | 45.89 |
| 2018-04-19 05:20 | 6.1 | 45.89 | 50.7 | 5.9 | 46.27 | 51.0 | 6.0 | 45.66 | 50.3 | 4.0 | 45.92 |
| 2018-04-19 05:30 | 6.0 | 45.93 | 50.7 | 5.9 | 46.31 | 50.9 | 6.0 | 45.70 | 50.2 | 4.0 | 45.95 |
| 2018-04-19 05:40 | 6.0 | 45.87 | 50.7 | 5.9 | 46.26 | 50.9 | 5.9 | 45.65 | 50.3 | 4.0 | 45.90 |
| 2018-04-19 05:50 | 6.0 | 45.88 | 50.8 | 5.9 | 46.27 | 50.9 | 6.0 | 45.67 | 50.2 | 4.0 | 45.93 |
| 2018-04-19 06:00 | 6.0 | 45.86 | 50.7 | 5.9 | 46.26 | 50.9 | 6.0 | 45.66 | 50.3 | 4.0 | 45.91 |
| 2018-04-19 06:10 | 6.0 | 45.85 | 50.6 | 5.9 | 46.24 | 51.0 | 5.9 | 45.64 | 50.2 | 4.0 | 45.90 |
| 2018-04-19 06:20 | 6.1 | 45.87 | 50.6 | 5.9 | 46.26 | 51.0 | 5.9 | 45.66 | 50.2 | 4.0 | 45.92 |
| 2018-04-19 06:30 | 6.1 | 45.83 | 50.6 | 5.9 | 46.23 | 50.9 | 5.9 | 45.63 | 50.2 | 4.0 | 45.89 |
| 2018-04-19 06:40 | 6.0 | 45.83 | 50.7 | 5.9 | 46.22 | 50.8 | 6.0 | 45.62 | 50.3 | 4.0 | 45.88 |
| 2018-04-19 06:50 | 6.1 | 45.84 | 50.7 | 5.9 | 46.24 | 50.9 | 5.9 | 45.65 | 50.3 | 4.0 | 45.91 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-19 07:00 | 6.1 | 45.83 | 50.6 | 5.9 | 46.22 | 50.9 | 5.9 | 45.62 | 50.2 | 4.0 | 45.89 |
| 2018-04-19 07:10 | 6.1 | 45.81 | 50.6 | 5.9 | 46.20 | 51.0 | 5.9 | 45.60 | 50.2 | 3.9 | 45.87 |
| 2018-04-19 07:20 | 6.1 | 45.87 | 50.6 | 5.9 | 46.26 | 51.0 | 6.0 | 45.66 | 50.2 | 3.9 | 45.93 |
| 2018-04-19 07:30 | 6.0 | 45.91 | 50.7 | 5.9 | 46.28 | 50.9 | 6.0 | 45.69 | 50.2 | 3.9 | 45.97 |
| 2018-04-19 07:40 | 6.0 | 45.92 | 50.7 | 5.9 | 46.28 | 50.9 | 6.0 | 45.70 | 50.3 | 4.0 | 45.98 |
| 2018-04-19 07:50 | 6.0 | 46.00 | 50.8 | 5.9 | 46.37 | 50.9 | 6.0 | 45.78 | 50.2 | 3.9 | 46.09 |
| 2018-04-19 08:00 | 6.0 | 46.03 | 50.8 | 5.9 | 46.39 | 51.0 | 5.9 | 45.80 | 50.2 | 3.9 | 46.10 |
| 2018-04-19 08:10 | 6.0 | 46.05 | 50.8 | 5.9 | 46.39 | 51.1 | 5.9 | 45.81 | 50.2 | 3.9 | 46.12 |
| 2018-04-19 08:20 | 6.0 | 46.08 | 50.6 | 5.9 | 46.42 | 51.1 | 5.9 | 45.84 | 50.3 | 4.0 | 46.17 |
| 2018-04-19 08:30 | 6.0 | 46.07 | 50.6 | 5.9 | 46.40 | 51.2 | 5.9 | 45.83 | 50.4 | 4.0 | 46.16 |
| 2018-04-19 08:40 | 6.0 | 46.01 | 50.7 | 5.9 | 46.34 | 51.1 | 5.9 | 45.78 | 50.4 | 4.0 | 46.09 |
| 2018-04-19 08:50 | 6.0 | 46.02 | 50.7 | 5.9 | 46.36 | 51.0 | 5.9 | 45.80 | 50.4 | 4.0 | 46.12 |
| 2018-04-19 09:00 | 6.0 | 46.01 | 50.8 | 5.9 | 46.35 | 50.9 | 5.9 | 45.78 | 50.3 | 4.0 | 46.11 |
| 2018-04-19 09:10 | 6.0 | 46.06 | 50.9 | 5.9 | 46.38 | 50.9 | 5.9 | 45.82 | 50.3 | 3.9 | 46.16 |
| 2018-04-19 09:20 | 6.0 | 46.04 | 50.9 | 5.9 | 46.36 | 51.0 | 5.9 | 45.81 | 50.3 | 4.0 | 46.16 |
| 2018-04-19 09:30 | 6.0 | 46.10 | 50.9 | 5.9 | 46.42 | 50.9 | 5.9 | 45.88 | 50.3 | 3.9 | 46.24 |
| 2018-04-19 09:40 | 6.0 | 46.19 | 50.9 | 5.9 | 46.50 | 51.0 | 5.9 | 45.97 | 50.4 | 3.9 | 46.32 |
| 2018-04-19 09:50 | 6.0 | 46.23 | 50.9 | 5.9 | 46.54 | 51.0 | 5.9 | 46.01 | 50.5 | 4.0 | 46.35 |
| 2018-04-19 10:00 | 6.0 | 46.23 | 50.9 | 5.9 | 46.55 | 51.1 | 5.9 | 46.02 | 50.5 | 3.9 | 46.35 |
| 2018-04-19 10:10 | 6.0 | 46.30 | 50.9 | 5.9 | 46.62 | 51.1 | 5.9 | 46.08 | 50.5 | 4.0 | 46.42 |
| 2018-04-19 10:20 | 6.0 | 46.40 | 50.9 | 5.9 | 46.73 | 51.1 | 5.9 | 46.18 | 50.5 | 3.9 | 46.51 |
| 2018-04-19 10:30 | 6.0 | 46.41 | 50.9 | 5.9 | 46.72 | 51.2 | 5.9 | 46.16 | 50.5 | 3.9 | 46.50 |
| 2018-04-19 10:40 | 6.0 | 46.24 | 50.9 | 5.9 | 46.55 | 51.2 | 5.9 | 45.99 | 50.5 | 4.0 | 46.35 |
| 2018-04-19 10:50 | 6.0 | 46.23 | 51.0 | 5.9 | 46.51 | 51.2 | 5.9 | 45.99 | 50.6 | 4.0 | 46.38 |
| 2018-04-19 11:00 | 6.0 | 46.30 | 51.0 | 5.9 | 46.58 | 51.3 | 5.9 | 46.08 | 50.5 | 3.9 | 46.49 |
| 2018-04-19 11:10 | 6.0 | 46.50 | 51.0 | 5.9 | 46.75 | 51.3 | 5.9 | 46.26 | 50.5 | 4.0 | 46.70 |
| 2018-04-19 11:20 | 6.0 | 46.68 | 51.0 | 5.9 | 46.93 | 51.3 | 5.9 | 46.45 | 50.6 | 4.0 | 46.89 |
| 2018-04-19 11:30 | 6.0 | 46.72 | 51.1 | 5.9 | 46.97 | 51.3 | 5.9 | 46.48 | 50.6 | 3.9 | 46.91 |
| 2018-04-19 11:40 | 6.0 | 46.64 | 51.2 | 5.9 | 46.86 | 51.3 | 5.9 | 46.36 | 50.6 | 3.9 | 46.81 |
| 2018-04-19 11:50 | 6.0 | 46.48 | 51.2 | 5.9 | 46.71 | 51.3 | 5.9 | 46.24 | 50.7 | 4.0 | 46.70 |
| 2018-04-19 12:00 | 6.0 | 46.55 | 51.3 | 5.9 | 46.77 | 51.3 | 5.9 | 46.33 | 50.7 | 3.9 | 46.82 |
| 2018-04-19 12:10 | 6.0 | 46.85 | 51.3 | 5.9 | 47.06 | 51.3 | 5.9 | 46.62 | 50.7 | 4.0 | 47.13 |
| 2018-04-19 12:20 | 6.0 | 47.02 | 51.3 | 5.9 | 47.23 | 51.4 | 5.9 | 46.78 | 50.8 | 4.0 | 47.28 |
| 2018-04-19 12:30 | 6.0 | 46.98 | 51.4 | 5.9 | 47.17 | 51.4 | 5.9 | 46.72 | 50.8 | 4.0 | 47.24 |
| 2018-04-19 12:40 | 6.0 | 46.72 | 51.3 | 5.9 | 46.93 | 51.5 | 5.9 | 46.49 | 50.8 | 4.0 | 46.95 |
| 2018-04-19 12:50 | 6.0 | 46.58 | 51.2 | 5.9 | 46.78 | 51.6 | 5.9 | 46.39 | 51.0 | 4.0 | 46.90 |
| 2018-04-19 13:00 | 6.0 | 47.00 | 51.2 | 5.9 | 47.20 | 51.6 | 5.9 | 46.78 | 50.9 | 3.9 | 47.29 |
| 2018-04-19 13:10 | 6.0 | 47.11 | 51.3 | 5.9 | 47.27 | 51.6 | 5.9 | 46.86 | 51.0 | 3.9 | 47.41 |
| 2018-04-19 13:20 | 6.0 | 46.69 | 51.3 | 5.9 | 46.86 | 51.6 | 5.9 | 46.45 | 50.9 | 3.9 | 46.96 |
| 2018-04-19 13:30 | 6.0 | 46.95 | 51.4 | 5.9 | 47.12 | 51.6 | 5.9 | 46.73 | 51.0 | 3.9 | 47.26 |
| 2018-04-19 13:40 | 6.0 | 46.93 | 51.4 | 5.9 | 47.06 | 51.6 | 5.9 | 46.72 | 50.9 | 3.9 | 47.32 |
| 2018-04-19 13:50 | 6.0 | 47.09 | 51.4 | 5.9 | 47.15 | 51.7 | 5.9 | 46.83 | 51.0 | 3.9 | 47.46 |
| 2018-04-19 14:00 | 6.0 | 46.87 | 51.4 | 5.9 | 46.98 | 51.5 | 5.9 | 46.63 | 50.9 | 3.9 | 47.18 |
| 2018-04-19 14:10 | 6.0 | 46.98 | 51.4 | 5.9 | 47.11 | 51.6 | 5.9 | 46.76 | 50.9 | 3.9 | 47.33 |
| 2018-04-19 14:20 | 6.0 | 46.83 | 51.4 | 5.9 | 46.90 | 51.6 | 5.9 | 46.61 | 50.9 | 3.9 | 47.27 |
| 2018-04-19 14:30 | 6.0 | 46.98 | 51.4 | 5.9 | 47.04 | 51.6 | 5.9 | 46.74 | 50.9 | 3.9 | 47.45 |
| 2018-04-19 14:40 | 6.0 | 47.30 | 51.4 | 5.9 | 47.33 | 51.6 | 5.9 | 47.05 | 51.0 | 3.9 | 47.80 |
| 2018-04-19 14:50 | 6.0 | 47.35 | 51.5 | 5.9 | 47.32 | 51.7 | 5.9 | 47.07 | 51.0 | 3.9 | 47.87 |
| 2018-04-19 15:00 | 6.0 | 47.55 | 51.5 | 5.9 | 47.52 | 51.8 | 5.9 | 47.27 | 51.1 | 3.9 | 48.04 |
| 2018-04-19 15:10 | 6.0 | 47.70 | 51.6 | 5.9 | 47.70 | 51.9 | 5.9 | 47.44 | 51.2 | 3.9 | 48.23 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-19 15:20 | 6.0 | 47.75 | 51.8 | 5.9 | 47.75 | 52.0 | 5.9 | 47.48 | 51.3 | 3.9 | 48.27 |
| 2018-04-19 15:30 | 6.0 | 48.02 | 51.8 | 5.9 | 48.00 | 52.1 | 5.9 | 47.76 | 51.4 | 3.9 | 48.57 |
| 2018-04-19 15:40 | 6.0 | 48.18 | 51.9 | 5.9 | 48.15 | 52.2 | 5.9 | 47.91 | 51.5 | 3.9 | 48.75 |
| 2018-04-19 15:50 | 6.0 | 48.30 | 52.0 | 5.9 | 48.27 | 52.3 | 5.9 | 48.02 | 51.6 | 3.9 | 48.85 |
| 2018-04-19 16:00 | 6.0 | 48.48 | 52.2 | 5.9 | 48.41 | 52.4 | 5.9 | 48.19 | 51.7 | 3.9 | 49.06 |
| 2018-04-19 16:10 | 6.0 | 48.52 | 52.3 | 5.9 | 48.48 | 52.5 | 5.9 | 48.24 | 51.9 | 3.9 | 49.08 |
| 2018-04-19 16:20 | 6.0 | 48.51 | 52.3 | 5.9 | 48.45 | 52.5 | 5.9 | 48.20 | 51.9 | 3.9 | 49.07 |
| 2018-04-19 16:30 | 6.0 | 48.48 | 52.4 | 5.8 | 48.49 | 52.6 | 5.9 | 48.18 | 51.9 | 3.9 | 48.99 |
| 2018-04-19 16:40 | 6.0 | 48.64 | 52.5 | 5.8 | 48.60 | 52.7 | 5.9 | 48.31 | 52.0 | 3.9 | 49.18 |
| 2018-04-19 16:50 | 6.0 | 48.60 | 52.5 | 5.8 | 48.54 | 52.8 | 5.9 | 48.29 | 52.0 | 3.9 | 49.16 |
| 2018-04-19 17:00 | 6.0 | 48.73 | 52.5 | 5.8 | 48.66 | 52.8 | 5.9 | 48.44 | 52.1 | 3.9 | 49.34 |
| 2018-04-19 17:10 | 6.0 | 48.91 | 52.6 | 5.8 | 48.87 | 52.9 | 5.9 | 48.59 | 52.2 | 3.9 | 49.51 |
| 2018-04-19 17:20 | 6.0 | 48.74 | 52.7 | 5.8 | 48.65 | 52.9 | 5.9 | 48.42 | 52.2 | 3.9 | 49.32 |
| 2018-04-19 17:30 | 6.0 | 48.90 | 52.6 | 5.8 | 48.87 | 53.0 | 5.9 | 48.59 | 52.2 | 3.9 | 49.48 |
| 2018-04-19 17:40 | 6.0 | 48.86 | 52.7 | 5.7 | 48.82 | 53.0 | 5.9 | 48.53 | 52.3 | 3.9 | 49.41 |
| 2018-04-19 17:50 | 6.0 | 48.81 | 52.8 | 5.8 | 48.77 | 53.1 | 5.9 | 48.48 | 52.3 | 3.9 | 49.33 |
| 2018-04-19 18:00 | 6.0 | 48.68 | 52.7 | 5.8 | 48.60 | 53.0 | 5.9 | 48.34 | 52.3 | 3.9 | 49.19 |
| 2018-04-19 18:10 | 6.0 | 48.76 | 52.7 | 5.8 | 48.73 | 53.0 | 5.9 | 48.45 | 52.3 | 3.9 | 49.26 |
| 2018-04-19 18:20 | 6.0 | 48.67 | 52.7 | 5.7 | 48.63 | 53.0 | 5.9 | 48.33 | 52.3 | 3.9 | 49.15 |
| 2018-04-19 18:30 | 6.0 | 48.66 | 52.7 | 5.7 | 48.65 | 53.0 | 5.9 | 48.34 | 52.3 | 3.9 | 49.13 |
| 2018-04-19 18:40 | 6.0 | 48.64 | 52.7 | 5.8 | 48.63 | 53.0 | 5.9 | 48.33 | 52.3 | 3.9 | 49.12 |
| 2018-04-19 18:50 | 6.0 | 48.43 | 52.7 | 5.8 | 48.47 | 53.0 | 5.9 | 48.14 | 52.3 | 3.9 | 48.88 |
| 2018-04-19 19:00 | 6.0 | 48.27 | 52.6 | 5.8 | 48.31 | 52.9 | 5.9 | 47.95 | 52.2 | 3.9 | 48.71 |
| 2018-04-19 19:10 | 6.0 | 47.97 | 52.5 | 5.8 | 48.04 | 52.8 | 5.9 | 47.68 | 52.1 | 3.9 | 48.42 |
| 2018-04-19 19:20 | 6.0 | 47.87 | 52.4 | 5.8 | 47.94 | 52.7 | 5.9 | 47.62 | 52.0 | 3.9 | 48.28 |
| 2018-04-19 19:30 | 6.0 | 47.73 | 52.3 | 5.8 | 47.83 | 52.6 | 5.9 | 47.45 | 51.9 | 3.9 | 48.10 |
| 2018-04-19 19:40 | 6.0 | 47.47 | 52.2 | 5.8 | 47.63 | 52.6 | 5.9 | 47.24 | 51.8 | 3.9 | 47.82 |
| 2018-04-19 19:50 | 6.0 | 47.30 | 52.1 | 5.8 | 47.49 | 52.4 | 5.9 | 47.05 | 51.6 | 3.9 | 47.55 |
| 2018-04-19 20:00 | 6.0 | 47.04 | 51.9 | 5.8 | 47.27 | 52.3 | 5.9 | 46.83 | 51.5 | 3.9 | 47.27 |
| 2018-04-19 20:10 | 6.0 | 46.83 | 51.8 | 5.8 | 47.08 | 52.2 | 5.9 | 46.62 | 51.4 | 3.9 | 47.05 |
| 2018-04-19 20:20 | 6.0 | 46.68 | 51.7 | 5.8 | 46.91 | 52.0 | 5.9 | 46.45 | 51.3 | 3.9 | 46.88 |
| 2018-04-19 20:30 | 6.0 | 46.46 | 51.6 | 5.8 | 46.72 | 51.9 | 5.9 | 46.26 | 51.1 | 3.9 | 46.66 |
| 2018-04-19 20:40 | 6.0 | 46.24 | 51.4 | 5.8 | 46.50 | 51.7 | 5.9 | 46.03 | 51.0 | 3.9 | 46.44 |
| 2018-04-19 20:50 | 6.0 | 46.28 | 51.3 | 5.8 | 46.53 | 51.7 | 5.9 | 46.06 | 50.8 | 3.9 | 46.48 |
| 2018-04-19 21:00 | 6.0 | 46.44 | 51.3 | 5.8 | 46.68 | 51.6 | 5.9 | 46.22 | 50.7 | 3.9 | 46.63 |
| 2018-04-19 21:10 | 6.0 | 46.44 | 51.2 | 5.8 | 46.69 | 51.6 | 5.9 | 46.22 | 50.8 | 3.9 | 46.63 |
| 2018-04-19 21:20 | 6.0 | 46.48 | 51.3 | 5.8 | 46.72 | 51.5 | 5.9 | 46.27 | 50.7 | 3.9 | 46.67 |
| 2018-04-19 21:30 | 6.0 | 46.82 | 51.3 | 5.8 | 47.07 | 51.6 | 5.9 | 46.60 | 50.8 | 3.9 | 47.00 |
| 2018-04-19 21:40 | 6.0 | 46.77 | 51.3 | 5.8 | 47.04 | 51.6 | 5.9 | 46.58 | 50.8 | 3.9 | 46.99 |
| 2018-04-19 21:50 | 6.0 | 46.71 | 51.3 | 5.8 | 46.97 | 51.7 | 5.9 | 46.47 | 50.9 | 3.9 | 46.85 |
| 2018-04-19 22:00 | 6.0 | 46.73 | 51.4 | 5.8 | 46.99 | 51.6 | 5.9 | 46.49 | 50.8 | 3.9 | 46.88 |
| 2018-04-19 22:10 | 6.0 | 46.28 | 51.3 | 5.8 | 46.55 | 51.6 | 5.9 | 46.06 | 50.8 | 3.9 | 46.45 |
| 2018-04-19 22:20 | 6.0 | 46.59 | 51.4 | 5.8 | 46.86 | 51.5 | 5.9 | 46.38 | 50.8 | 3.9 | 46.77 |
| 2018-04-19 22:30 | 6.0 | 46.69 | 51.3 | 5.8 | 46.96 | 51.5 | 5.9 | 46.49 | 50.8 | 3.9 | 46.88 |
| 2018-04-19 22:40 | 6.0 | 46.77 | 51.3 | 5.8 | 47.05 | 51.5 | 5.9 | 46.56 | 50.8 | 3.9 | 46.94 |
| 2018-04-19 22:50 | 6.0 | 46.70 | 51.3 | 5.8 | 46.98 | 51.5 | 5.9 | 46.47 | 50.8 | 3.9 | 46.83 |
| 2018-04-19 23:00 | 6.0 | 46.52 | 51.2 | 5.8 | 46.80 | 51.5 | 5.9 | 46.29 | 50.8 | 3.9 | 46.66 |
| 2018-04-19 23:10 | 6.0 | 46.41 | 51.2 | 5.8 | 46.68 | 51.5 | 5.9 | 46.17 | 50.8 | 3.9 | 46.55 |
| 2018-04-19 23:20 | 6.0 | 46.42 | 51.2 | 5.8 | 46.71 | 51.5 | 5.9 | 46.21 | 50.8 | 3.9 | 46.59 |
| 2018-04-19 23:30 | 6.0 | 46.53 | 51.2 | 5.8 | 46.82 | 51.5 | 5.9 | 46.33 | 50.8 | 3.9 | 46.71 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-19 23:40 | 6.0 | 46.59 | 51.1 | 5.8 | 46.87 | 51.4 | 5.9 | 46.38 | 50.8 | 3.9 | 46.75 |
| 2018-04-19 23:50 | 6.0 | 46.67 | 51.1 | 5.8 | 46.95 | 51.4 | 5.9 | 46.45 | 50.8 | 3.9 | 46.80 |
| 2018-04-20 00:00 | 6.0 | 46.59 | 51.1 | 5.8 | 46.87 | 51.5 | 5.9 | 46.35 | 50.8 | 3.9 | 46.69 |
| 2018-04-20 00:10 | 6.0 | 46.42 | 51.1 | 5.8 | 46.71 | 51.4 | 5.9 | 46.18 | 50.8 | 3.9 | 46.52 |
| 2018-04-20 00:20 | 6.0 | 46.32 | 51.1 | 5.8 | 46.62 | 51.4 | 5.9 | 46.10 | 50.8 | 3.9 | 46.43 |
| 2018-04-20 00:30 | 6.0 | 46.30 | 51.0 | 5.8 | 46.59 | 51.4 | 5.9 | 46.10 | 50.8 | 3.9 | 46.44 |
| 2018-04-20 00:40 | 6.0 | 46.36 | 51.1 | 5.8 | 46.66 | 51.4 | 5.9 | 46.16 | 50.8 | 3.9 | 46.50 |
| 2018-04-20 00:50 | 6.0 | 46.43 | 51.0 | 5.8 | 46.73 | 51.3 | 5.9 | 46.23 | 50.7 | 3.9 | 46.57 |
| 2018-04-20 01:00 | 6.0 | 46.48 | 51.0 | 5.8 | 46.78 | 51.3 | 5.9 | 46.27 | 50.7 | 3.9 | 46.61 |
| 2018-04-20 01:10 | 6.0 | 46.48 | 50.9 | 5.8 | 46.78 | 51.3 | 5.9 | 46.25 | 50.7 | 3.9 | 46.59 |
| 2018-04-20 01:20 | 6.0 | 46.34 | 50.9 | 5.8 | 46.64 | 51.2 | 5.9 | 46.11 | 50.6 | 3.9 | 46.43 |
| 2018-04-20 01:30 | 6.1 | 46.22 | 50.9 | 5.8 | 46.54 | 51.2 | 5.9 | 46.00 | 50.5 | 3.9 | 46.33 |
| 2018-04-20 01:40 | 6.0 | 46.19 | 51.0 | 5.8 | 46.50 | 51.2 | 5.9 | 45.98 | 50.5 | 3.9 | 46.31 |
| 2018-04-20 01:50 | 6.1 | 46.18 | 51.0 | 5.8 | 46.48 | 51.2 | 5.9 | 45.97 | 50.4 | 3.9 | 46.32 |
| 2018-04-20 02:00 | 6.0 | 46.24 | 51.0 | 5.8 | 46.55 | 51.2 | 5.9 | 46.03 | 50.4 | 3.9 | 46.39 |
| 2018-04-20 02:10 | 6.0 | 46.30 | 51.0 | 5.8 | 46.61 | 51.2 | 5.9 | 46.09 | 50.4 | 3.9 | 46.44 |
| 2018-04-20 02:20 | 6.0 | 46.33 | 51.0 | 5.8 | 46.63 | 51.2 | 5.9 | 46.12 | 50.5 | 3.9 | 46.46 |
| 2018-04-20 02:30 | 6.0 | 46.38 | 51.0 | 5.8 | 46.69 | 51.2 | 5.9 | 46.17 | 50.5 | 3.9 | 46.52 |
| 2018-04-20 02:40 | 6.0 | 46.43 | 51.1 | 5.8 | 46.74 | 51.2 | 5.9 | 46.21 | 50.5 | 3.9 | 46.55 |
| 2018-04-20 02:50 | 6.0 | 46.38 | 51.0 | 5.8 | 46.69 | 51.3 | 5.9 | 46.14 | 50.6 | 3.9 | 46.47 |
| 2018-04-20 03:00 | 6.0 | 46.20 | 51.0 | 5.8 | 46.51 | 51.3 | 5.9 | 45.97 | 50.6 | 3.9 | 46.29 |
| 2018-04-20 03:10 | 6.0 | 46.05 | 51.0 | 5.8 | 46.36 | 51.3 | 5.9 | 45.83 | 50.6 | 3.9 | 46.15 |
| 2018-04-20 03:20 | 6.0 | 46.09 | 51.0 | 5.8 | 46.42 | 51.2 | 5.9 | 45.89 | 50.6 | 3.9 | 46.22 |
| 2018-04-20 03:30 | 6.0 | 46.13 | 51.0 | 5.8 | 46.45 | 51.3 | 5.9 | 45.93 | 50.6 | 3.9 | 46.26 |
| 2018-04-20 03:40 | 6.0 | 46.21 | 50.9 | 5.8 | 46.52 | 51.3 | 5.9 | 46.00 | 50.5 | 3.9 | 46.34 |
| 2018-04-20 03:50 | 6.0 | 46.22 | 50.9 | 5.8 | 46.54 | 51.4 | 5.9 | 46.01 | 50.4 | 3.9 | 46.34 |
| 2018-04-20 04:00 | 6.0 | 46.24 | 50.9 | 5.8 | 46.55 | 51.3 | 5.9 | 46.02 | 50.4 | 3.9 | 46.35 |
| 2018-04-20 04:10 | 6.0 | 46.25 | 50.9 | 5.8 | 46.57 | 51.3 | 5.9 | 46.04 | 50.3 | 3.9 | 46.36 |
| 2018-04-20 04:20 | 6.0 | 46.29 | 50.9 | 5.8 | 46.62 | 51.3 | 5.9 | 46.07 | 50.3 | 3.9 | 46.39 |
| 2018-04-20 04:30 | 6.0 | 46.27 | 50.8 | 5.8 | 46.60 | 51.3 | 5.9 | 46.04 | 50.3 | 3.9 | 46.35 |
| 2018-04-20 04:40 | 6.0 | 46.22 | 50.8 | 5.8 | 46.55 | 51.3 | 5.9 | 45.99 | 50.3 | 3.9 | 46.30 |
| 2018-04-20 04:50 | 6.1 | 46.13 | 50.8 | 5.8 | 46.46 | 51.3 | 5.9 | 45.91 | 50.4 | 3.9 | 46.23 |
| 2018-04-20 05:00 | 6.0 | 46.13 | 50.8 | 5.8 | 46.46 | 51.4 | 5.9 | 45.93 | 50.5 | 3.9 | 46.25 |
| 2018-04-20 05:10 | 6.1 | 46.20 | 50.8 | 5.8 | 46.53 | 51.3 | 5.9 | 45.98 | 50.5 | 3.9 | 46.32 |
| 2018-04-20 05:20 | 6.0 | 46.24 | 50.8 | 5.8 | 46.57 | 51.3 | 5.9 | 46.03 | 50.5 | 3.9 | 46.37 |
| 2018-04-20 05:30 | 6.0 | 46.32 | 50.8 | 5.8 | 46.65 | 51.3 | 5.9 | 46.12 | 50.6 | 3.9 | 46.45 |
| 2018-04-20 05:40 | 6.0 | 46.36 | 50.8 | 5.8 | 46.70 | 51.3 | 5.9 | 46.15 | 50.6 | 3.9 | 46.48 |
| 2018-04-20 05:50 | 6.0 | 46.32 | 50.8 | 5.8 | 46.65 | 51.3 | 5.9 | 46.08 | 50.5 | 3.9 | 46.40 |
| 2018-04-20 06:00 | 6.0 | 46.15 | 50.7 | 5.8 | 46.48 | 51.3 | 5.9 | 45.91 | 50.5 | 3.9 | 46.23 |
| 2018-04-20 06:10 | 6.0 | 46.02 | 50.7 | 5.8 | 46.36 | 51.2 | 5.9 | 45.80 | 50.5 | 3.9 | 46.10 |
| 2018-04-20 06:20 | 6.0 | 45.99 | 50.8 | 5.8 | 46.33 | 51.2 | 5.9 | 45.78 | 50.4 | 3.9 | 46.10 |
| 2018-04-20 06:30 | 6.0 | 46.05 | 50.8 | 5.8 | 46.38 | 51.2 | 5.9 | 45.83 | 50.3 | 3.9 | 46.16 |
| 2018-04-20 06:40 | 6.0 | 46.09 | 50.7 | 5.8 | 46.43 | 51.2 | 5.9 | 45.88 | 50.3 | 3.9 | 46.20 |
| 2018-04-20 06:50 | 6.0 | 46.12 | 50.7 | 5.8 | 46.46 | 51.1 | 5.9 | 45.91 | 50.2 | 3.9 | 46.23 |
| 2018-04-20 07:00 | 6.0 | 46.16 | 50.7 | 5.8 | 46.49 | 51.1 | 5.9 | 45.95 | 50.2 | 3.9 | 46.26 |
| 2018-04-20 07:10 | 6.0 | 46.23 | 50.6 | 5.8 | 46.55 | 51.0 | 5.9 | 46.00 | 50.2 | 3.9 | 46.34 |
| 2018-04-20 07:20 | 6.0 | 46.30 | 50.6 | 5.8 | 46.62 | 51.0 | 5.9 | 46.08 | 50.3 | 3.9 | 46.43 |
| 2018-04-20 07:30 | 6.1 | 46.28 | 50.7 | 5.8 | 46.58 | 51.1 | 5.9 | 46.03 | 50.4 | 3.9 | 46.40 |
| 2018-04-20 07:40 | 6.0 | 46.15 | 50.7 | 5.8 | 46.44 | 51.1 | 5.9 | 45.90 | 50.4 | 3.9 | 46.30 |
| 2018-04-20 07:50 | 6.0 | 46.09 | 50.7 | 5.8 | 46.37 | 51.1 | 5.9 | 45.84 | 50.5 | 3.9 | 46.28 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-20 08:00 | 6.0 | 46.15 | 50.8 | 5.8 | 46.42 | 51.1 | 5.9 | 45.91 | 50.5 | 3.9 | 46.39 |
| 2018-04-20 08:10 | 6.0 | 46.28 | 50.8 | 5.8 | 46.56 | 51.1 | 5.9 | 46.05 | 50.6 | 3.9 | 46.52 |
| 2018-04-20 08:20 | 6.0 | 46.40 | 50.8 | 5.8 | 46.67 | 51.1 | 5.9 | 46.17 | 50.5 | 3.9 | 46.64 |
| 2018-04-20 08:30 | 6.0 | 46.52 | 50.8 | 5.8 | 46.80 | 51.2 | 5.9 | 46.31 | 50.6 | 3.9 | 46.77 |
| 2018-04-20 08:40 | 6.0 | 46.57 | 50.9 | 5.8 | 46.82 | 51.2 | 5.9 | 46.36 | 50.6 | 3.9 | 46.78 |
| 2018-04-20 08:50 | 6.0 | 46.48 | 50.9 | 5.8 | 46.75 | 51.2 | 5.9 | 46.26 | 50.6 | 3.9 | 46.69 |
| 2018-04-20 09:00 | 6.0 | 46.36 | 50.9 | 5.8 | 46.62 | 51.2 | 5.9 | 46.15 | 50.6 | 3.9 | 46.59 |
| 2018-04-20 09:10 | 6.0 | 46.41 | 50.9 | 5.8 | 46.67 | 51.3 | 5.9 | 46.24 | 50.6 | 3.9 | 46.70 |
| 2018-04-20 09:20 | 6.0 | 46.62 | 50.9 | 5.8 | 46.87 | 51.4 | 5.9 | 46.45 | 50.7 | 3.9 | 46.92 |
| 2018-04-20 09:30 | 6.0 | 46.77 | 50.9 | 5.8 | 47.02 | 51.4 | 5.9 | 46.62 | 50.7 | 3.9 | 47.08 |
| 2018-04-20 09:40 | 6.0 | 46.94 | 50.9 | 5.8 | 47.17 | 51.4 | 5.9 | 46.76 | 50.7 | 3.9 | 47.23 |
| 2018-04-20 09:50 | 6.0 | 46.75 | 51.0 | 5.8 | 46.98 | 51.5 | 5.9 | 46.56 | 50.8 | 3.9 | 47.02 |
| 2018-04-20 10:00 | 6.0 | 46.68 | 51.1 | 5.8 | 46.90 | 51.6 | 5.9 | 46.51 | 50.8 | 3.9 | 47.00 |
| 2018-04-20 10:10 | 6.0 | 46.63 | 51.2 | 5.8 | 46.84 | 51.6 | 5.9 | 46.50 | 50.8 | 3.9 | 47.02 |
| 2018-04-20 10:20 | 6.0 | 47.00 | 51.3 | 5.8 | 47.20 | 51.7 | 5.9 | 46.82 | 50.8 | 3.9 | 47.31 |
| 2018-04-20 10:30 | 6.0 | 46.92 | 51.3 | 5.8 | 47.12 | 51.6 | 5.9 | 46.74 | 50.8 | 3.9 | 47.23 |
| 2018-04-20 10:40 | 6.0 | 46.60 | 51.3 | 5.8 | 46.80 | 51.6 | 5.9 | 46.46 | 50.8 | 3.9 | 46.96 |
| 2018-04-20 10:50 | 6.0 | 47.10 | 51.3 | 5.8 | 47.29 | 51.6 | 5.9 | 46.94 | 50.8 | 3.9 | 47.46 |
| 2018-04-20 11:00 | 6.0 | 46.97 | 51.2 | 5.8 | 47.14 | 51.6 | 5.9 | 46.77 | 50.8 | 3.9 | 47.30 |
| 2018-04-20 11:10 | 6.0 | 46.85 | 51.3 | 5.8 | 47.02 | 51.7 | 5.9 | 46.67 | 50.8 | 3.9 | 47.20 |
| 2018-04-20 11:20 | 6.0 | 46.62 | 51.2 | 5.8 | 46.78 | 51.7 | 5.9 | 46.46 | 50.8 | 3.9 | 46.99 |
| 2018-04-20 11:30 | 6.0 | 46.90 | 51.3 | 5.8 | 47.06 | 51.7 | 5.9 | 46.74 | 50.8 | 3.9 | 47.29 |
| 2018-04-20 11:40 | 6.0 | 46.78 | 51.3 | 5.8 | 46.93 | 51.7 | 5.9 | 46.62 | 50.8 | 3.9 | 47.18 |
| 2018-04-20 11:50 | 6.0 | 46.76 | 51.3 | 5.8 | 46.91 | 51.7 | 5.9 | 46.59 | 50.8 | 3.9 | 47.16 |
| 2018-04-20 12:00 | 6.0 | 46.73 | 51.3 | 5.8 | 46.87 | 51.6 | 5.9 | 46.55 | 50.7 | 3.9 | 47.14 |
| 2018-04-20 12:10 | 6.0 | 46.61 | 51.3 | 5.8 | 46.78 | 51.6 | 5.9 | 46.44 | 50.8 | 3.9 | 47.06 |
| 2018-04-20 12:20 | 6.0 | 46.69 | 51.1 | 5.8 | 46.83 | 51.6 | 5.9 | 46.51 | 50.8 | 3.9 | 47.13 |
| 2018-04-20 12:30 | 6.0 | 46.86 | 51.2 | 5.8 | 46.97 | 51.6 | 5.9 | 46.68 | 50.8 | 3.9 | 47.34 |
| 2018-04-20 12:40 | 6.0 | 46.81 | 51.2 | 5.8 | 46.91 | 51.6 | 5.9 | 46.62 | 50.8 | 3.9 | 47.30 |
| 2018-04-20 12:50 | 6.0 | 46.94 | 51.2 | 5.8 | 47.02 | 51.7 | 5.9 | 46.76 | 50.8 | 3.9 | 47.44 |
| 2018-04-20 13:00 | 6.0 | 47.18 | 51.3 | 5.8 | 47.28 | 51.7 | 5.9 | 47.01 | 50.8 | 3.9 | 47.71 |
| 2018-04-20 13:10 | 6.0 | 47.30 | 51.4 | 5.8 | 47.40 | 51.8 | 5.9 | 47.12 | 51.0 | 3.9 | 47.82 |
| 2018-04-20 13:20 | 6.0 | 47.39 | 51.4 | 5.8 | 47.47 | 51.8 | 5.9 | 47.20 | 51.1 | 3.9 | 47.88 |
| 2018-04-20 13:30 | 6.0 | 47.70 | 51.5 | 5.8 | 47.77 | 51.9 | 5.9 | 47.51 | 51.1 | 3.9 | 48.19 |
| 2018-04-20 13:40 | 6.0 | 47.66 | 51.6 | 5.8 | 47.72 | 52.0 | 5.9 | 47.47 | 51.2 | 3.9 | 48.17 |
| 2018-04-20 13:50 | 6.0 | 47.90 | 51.8 | 5.8 | 47.93 | 52.1 | 5.9 | 47.70 | 51.3 | 3.9 | 48.39 |
| 2018-04-20 14:00 | 6.0 | 48.24 | 51.9 | 5.8 | 48.26 | 52.2 | 5.9 | 48.02 | 51.4 | 3.9 | 48.78 |
| 2018-04-20 14:10 | 6.0 | 48.29 | 52.0 | 5.8 | 48.31 | 52.3 | 5.9 | 48.05 | 51.6 | 3.9 | 48.81 |
| 2018-04-20 14:20 | 6.0 | 48.24 | 52.1 | 5.8 | 48.27 | 52.4 | 5.9 | 48.01 | 51.7 | 3.9 | 48.76 |
| 2018-04-20 14:30 | 6.0 | 48.15 | 52.2 | 5.8 | 48.20 | 52.5 | 5.9 | 47.92 | 51.7 | 3.9 | 48.65 |
| 2018-04-20 14:40 | 6.0 | 48.26 | 52.2 | 5.8 | 48.30 | 52.5 | 5.9 | 48.05 | 51.7 | 3.9 | 48.83 |
| 2018-04-20 14:50 | 6.0 | 48.75 | 52.3 | 5.8 | 48.73 | 52.6 | 5.9 | 48.48 | 51.8 | 3.9 | 49.32 |
| 2018-04-20 15:00 | 6.0 | 48.74 | 52.4 | 5.8 | 48.75 | 52.7 | 5.9 | 48.49 | 51.9 | 3.9 | 49.30 |
| 2018-04-20 15:10 | 6.0 | 48.85 | 52.5 | 5.8 | 48.87 | 52.8 | 5.9 | 48.59 | 52.1 | 3.9 | 49.42 |
| 2018-04-20 15:20 | 6.0 | 49.02 | 52.6 | 6.1 | 49.03 | 53.0 | 6.0 | 48.76 | 52.2 | 4.1 | 49.58 |
| 2018-04-20 15:30 | 6.0 | 49.14 | 52.7 | 6.1 | 49.15 | 53.0 | 6.0 | 48.87 | 52.3 | 4.1 | 49.72 |
| 2018-04-20 15:40 | 6.0 | 49.23 | 52.8 | 6.1 | 49.22 | 53.0 | 6.0 | 48.93 | 52.3 | 4.1 | 49.81 |
| 2018-04-20 15:50 | 6.0 | 49.31 | 52.9 | 6.1 | 49.30 | 53.1 | 6.0 | 49.05 | 52.4 | 4.1 | 49.92 |
| 2018-04-20 16:00 | 6.0 | 49.59 | 53.0 | 6.1 | 49.56 | 53.2 | 6.0 | 49.31 | 52.5 | 4.1 | 50.23 |
| 2018-04-20 16:10 | 6.0 | 49.57 | 53.1 | 6.1 | 49.52 | 53.3 | 6.0 | 49.29 | 52.6 | 4.1 | 50.19 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-20 16:20 | 6.0 | 49.60 | 53.2 | 6.1 | 49.57 | 53.4 | 6.0 | 49.31 | 52.7 | 4.1 | 50.21 |
| 2018-04-20 16:30 | 6.0 | 49.58 | 53.2 | 6.1 | 49.59 | 53.4 | 6.0 | 49.31 | 52.7 | 4.1 | 50.18 |
| 2018-04-20 16:40 | 6.0 | 49.61 | 53.2 | 6.1 | 49.61 | 53.4 | 6.0 | 49.34 | 52.8 | 4.1 | 50.24 |
| 2018-04-20 16:50 | 6.0 | 49.57 | 53.3 | 6.1 | 49.56 | 53.5 | 6.0 | 49.28 | 52.8 | 4.1 | 50.14 |
| 2018-04-20 17:00 | 6.0 | 49.45 | 53.3 | 6.1 | 49.52 | 53.5 | 6.0 | 49.20 | 52.8 | 4.1 | 49.97 |
| 2018-04-20 17:10 | 6.0 | 49.48 | 53.3 | 6.1 | 49.53 | 53.4 | 6.0 | 49.20 | 52.8 | 4.1 | 49.98 |
| 2018-04-20 17:20 | 6.0 | 49.41 | 53.3 | 6.1 | 49.48 | 53.4 | 6.0 | 49.15 | 52.8 | 4.1 | 49.90 |
| 2018-04-20 17:30 | 6.0 | 49.22 | 53.2 | 6.1 | 49.31 | 53.4 | 6.0 | 48.94 | 52.8 | 4.1 | 49.68 |
| 2018-04-20 17:40 | 6.0 | 49.32 | 53.2 | 6.1 | 49.41 | 53.4 | 6.0 | 49.05 | 52.7 | 4.1 | 49.79 |
| 2018-04-20 17:50 | 6.0 | 49.29 | 53.2 | 6.1 | 49.36 | 53.4 | 6.0 | 49.03 | 52.7 | 4.1 | 49.75 |
| 2018-04-20 18:00 | 6.0 | 49.16 | 53.2 | 6.1 | 49.26 | 53.4 | 6.0 | 48.91 | 52.7 | 4.1 | 49.61 |
| 2018-04-20 18:10 | 6.0 | 49.06 | 53.2 | 6.1 | 49.15 | 53.3 | 6.0 | 48.83 | 52.6 | 4.1 | 49.55 |
| 2018-04-20 18:20 | 6.0 | 49.29 | 53.2 | 6.1 | 49.34 | 53.3 | 6.0 | 49.01 | 52.7 | 4.1 | 49.80 |
| 2018-04-20 18:30 | 6.0 | 49.25 | 53.2 | 6.1 | 49.29 | 53.3 | 6.0 | 48.95 | 52.7 | 4.1 | 49.75 |
| 2018-04-20 18:40 | 6.0 | 49.13 | 53.1 | 6.1 | 49.20 | 53.3 | 6.0 | 48.83 | 52.7 | 4.1 | 49.63 |
| 2018-04-20 18:50 | 6.0 | 49.01 | 53.1 | 6.1 | 49.12 | 53.3 | 6.0 | 48.73 | 52.7 | 4.1 | 49.42 |
| 2018-04-20 19:00 | 6.0 | 48.80 | 53.0 | 6.1 | 48.96 | 53.3 | 6.0 | 48.53 | 52.6 | 4.1 | 49.16 |
| 2018-04-20 19:10 | 6.0 | 48.62 | 53.0 | 6.1 | 48.77 | 53.2 | 6.0 | 48.36 | 52.4 | 4.1 | 48.94 |
| 2018-04-20 19:20 | 6.0 | 48.40 | 52.9 | 6.1 | 48.55 | 53.0 | 6.0 | 48.16 | 52.4 | 4.1 | 48.72 |
| 2018-04-20 19:30 | 6.0 | 48.25 | 52.8 | 6.1 | 48.42 | 52.9 | 6.0 | 47.98 | 52.3 | 4.1 | 48.54 |
| 2018-04-20 19:40 | 6.0 | 48.05 | 52.7 | 6.1 | 48.21 | 52.8 | 6.0 | 47.82 | 52.2 | 4.1 | 48.31 |
| 2018-04-20 19:50 | 6.0 | 47.86 | 52.5 | 6.1 | 48.06 | 52.7 | 6.0 | 47.64 | 52.0 | 4.1 | 48.12 |
| 2018-04-20 20:00 | 6.0 | 47.70 | 52.4 | 6.1 | 47.88 | 52.6 | 6.0 | 47.48 | 51.9 | 4.1 | 47.95 |
| 2018-04-20 20:10 | 6.0 | 47.58 | 52.3 | 6.1 | 47.80 | 52.4 | 6.0 | 47.33 | 51.8 | 4.1 | 47.83 |
| 2018-04-20 20:20 | 6.0 | 47.44 | 52.2 | 6.1 | 47.65 | 52.4 | 6.0 | 47.22 | 51.7 | 4.1 | 47.70 |
| 2018-04-20 20:30 | 6.0 | 47.31 | 52.1 | 6.1 | 47.52 | 52.2 | 6.0 | 47.07 | 51.6 | 4.1 | 47.54 |
| 2018-04-20 20:40 | 6.0 | 47.20 | 52.0 | 6.1 | 47.43 | 52.1 | 6.0 | 46.97 | 51.5 | 4.1 | 47.47 |
| 2018-04-20 20:50 | 6.0 | 47.08 | 51.9 | 6.1 | 47.32 | 52.0 | 6.0 | 46.89 | 51.4 | 4.1 | 47.34 |
| 2018-04-20 21:00 | 6.0 | 47.02 | 51.8 | 6.1 | 47.22 | 52.0 | 6.0 | 46.79 | 51.3 | 4.1 | 47.25 |
| 2018-04-20 21:10 | 6.0 | 46.89 | 51.7 | 6.1 | 47.09 | 51.9 | 6.0 | 46.65 | 51.2 | 4.1 | 47.13 |
| 2018-04-20 21:20 | 6.0 | 46.76 | 51.6 | 6.1 | 46.96 | 51.8 | 6.0 | 46.55 | 51.1 | 4.1 | 46.96 |
| 2018-04-20 21:30 | 6.0 | 46.66 | 51.6 | 6.1 | 46.87 | 51.7 | 6.0 | 46.43 | 51.1 | 4.1 | 46.90 |
| 2018-04-20 21:40 | 6.0 | 46.61 | 51.5 | 6.1 | 46.83 | 51.6 | 6.0 | 46.36 | 51.0 | 4.1 | 46.86 |
| 2018-04-20 21:50 | 6.0 | 46.48 | 51.4 | 6.1 | 46.70 | 51.5 | 6.0 | 46.28 | 50.9 | 4.1 | 46.72 |
| 2018-04-20 22:00 | 6.0 | 46.39 | 51.3 | 6.1 | 46.59 | 51.5 | 6.0 | 46.17 | 50.8 | 4.1 | 46.58 |
| 2018-04-20 22:10 | 6.0 | 46.29 | 51.2 | 6.1 | 46.51 | 51.3 | 6.0 | 46.06 | 50.7 | 4.1 | 46.51 |
| 2018-04-20 22:20 | 6.0 | 46.31 | 51.2 | 6.1 | 46.52 | 51.3 | 6.0 | 46.09 | 50.7 | 4.1 | 46.52 |
| 2018-04-20 22:30 | 6.0 | 46.46 | 51.1 | 6.1 | 46.69 | 51.2 | 6.0 | 46.24 | 50.6 | 4.1 | 46.67 |
| 2018-04-20 22:40 | 6.0 | 46.46 | 51.1 | 6.1 | 46.68 | 51.2 | 6.0 | 46.23 | 50.6 | 4.1 | 46.66 |
| 2018-04-20 22:50 | 6.0 | 46.44 | 51.1 | 6.1 | 46.67 | 51.3 | 6.0 | 46.22 | 50.6 | 4.1 | 46.64 |
| 2018-04-20 23:00 | 6.0 | 46.48 | 51.1 | 6.1 | 46.71 | 51.4 | 6.0 | 46.25 | 50.7 | 4.1 | 46.68 |
| 2018-04-20 23:10 | 6.0 | 46.50 | 51.2 | 6.1 | 46.74 | 51.4 | 6.0 | 46.30 | 50.7 | 4.1 | 46.73 |
| 2018-04-20 23:20 | 6.0 | 46.80 | 51.3 | 6.1 | 47.05 | 51.4 | 6.0 | 46.58 | 50.8 | 4.1 | 47.00 |
| 2018-04-20 23:30 | 6.0 | 46.83 | 51.3 | 6.1 | 47.09 | 51.4 | 6.0 | 46.61 | 50.8 | 4.1 | 47.02 |
| 2018-04-20 23:40 | 6.0 | 46.51 | 51.3 | 6.1 | 46.75 | 51.4 | 6.0 | 46.26 | 50.8 | 4.1 | 46.66 |
| 2018-04-20 23:50 | 6.0 | 46.64 | 51.3 | 6.1 | 46.89 | 51.4 | 6.0 | 46.40 | 50.8 | 4.1 | 46.81 |
| 2018-04-21 00:00 | 6.0 | 46.40 | 51.2 | 6.1 | 46.66 | 51.3 | 6.0 | 46.20 | 50.7 | 4.1 | 46.62 |
| 2018-04-21 00:10 | 6.0 | 46.74 | 51.2 | 6.1 | 46.99 | 51.3 | 6.0 | 46.51 | 50.8 | 4.1 | 46.92 |
| 2018-04-21 00:20 | 6.0 | 46.76 | 51.1 | 6.1 | 47.01 | 51.2 | 6.0 | 46.51 | 50.7 | 4.1 | 46.92 |
| 2018-04-21 00:30 | 6.0 | 46.27 | 51.1 | 6.1 | 46.52 | 51.2 | 6.0 | 46.04 | 50.6 | 4.1 | 46.45 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-21 00:40 | 6.0 | 46.66 | 51.1 | 6.1 | 46.92 | 51.3 | 6.0 | 46.45 | 50.6 | 4.1 | 46.85 |
| 2018-04-21 00:50 | 6.0 | 46.79 | 51.1 | 6.1 | 47.05 | 51.4 | 6.0 | 46.57 | 50.6 | 4.1 | 46.98 |
| 2018-04-21 01:00 | 6.0 | 46.35 | 51.2 | 6.1 | 46.61 | 51.3 | 6.0 | 46.11 | 50.6 | 4.1 | 46.48 |
| 2018-04-21 01:10 | 6.0 | 46.55 | 51.3 | 6.1 | 46.81 | 51.3 | 6.0 | 46.33 | 50.7 | 4.1 | 46.73 |
| 2018-04-21 01:20 | 6.0 | 46.56 | 51.2 | 6.1 | 46.83 | 51.3 | 6.0 | 46.38 | 50.7 | 4.1 | 46.80 |
| 2018-04-21 01:30 | 6.0 | 46.69 | 51.2 | 6.1 | 46.94 | 51.2 | 6.0 | 46.44 | 50.7 | 4.1 | 46.84 |
| 2018-04-21 01:40 | 6.0 | 46.66 | 51.1 | 6.1 | 46.91 | 51.2 | 6.0 | 46.42 | 50.8 | 4.1 | 46.83 |
| 2018-04-21 01:50 | 6.0 | 46.30 | 51.1 | 6.1 | 46.55 | 51.2 | 6.0 | 46.08 | 50.7 | 4.1 | 46.51 |
| 2018-04-21 02:00 | 6.0 | 46.73 | 51.1 | 6.1 | 46.98 | 51.3 | 6.0 | 46.51 | 50.7 | 4.1 | 46.92 |
| 2018-04-21 02:10 | 6.0 | 46.82 | 51.1 | 6.1 | 47.07 | 51.3 | 6.0 | 46.59 | 50.7 | 4.1 | 47.00 |
| 2018-04-21 02:20 | 6.0 | 46.29 | 51.2 | 6.1 | 46.55 | 51.3 | 6.0 | 46.06 | 50.6 | 4.1 | 46.45 |
| 2018-04-21 02:30 | 6.0 | 46.58 | 51.2 | 6.1 | 46.84 | 51.4 | 6.0 | 46.37 | 50.6 | 4.1 | 46.77 |
| 2018-04-21 02:40 | 6.0 | 46.62 | 51.1 | 6.1 | 46.88 | 51.2 | 6.0 | 46.43 | 50.6 | 4.1 | 46.84 |
| 2018-04-21 02:50 | 6.0 | 46.57 | 51.1 | 6.1 | 46.82 | 51.2 | 6.0 | 46.33 | 50.6 | 4.1 | 46.71 |
| 2018-04-21 03:00 | 6.0 | 46.56 | 51.0 | 6.1 | 46.81 | 51.1 | 6.0 | 46.33 | 50.6 | 4.1 | 46.73 |
| 2018-04-21 03:10 | 6.0 | 46.54 | 51.0 | 6.1 | 46.79 | 51.2 | 6.0 | 46.32 | 50.6 | 4.1 | 46.73 |
| 2018-04-21 03:20 | 6.0 | 46.61 | 51.1 | 6.1 | 46.86 | 51.2 | 6.0 | 46.40 | 50.7 | 4.1 | 46.82 |
| 2018-04-21 03:30 | 6.0 | 46.70 | 51.1 | 6.1 | 46.94 | 51.2 | 6.0 | 46.47 | 50.6 | 4.1 | 46.90 |
| 2018-04-21 03:40 | 6.0 | 46.83 | 51.1 | 6.1 | 47.07 | 51.2 | 6.0 | 46.59 | 50.6 | 4.1 | 47.01 |
| 2018-04-21 03:50 | 6.0 | 46.31 | 51.1 | 6.1 | 46.55 | 51.2 | 6.0 | 46.06 | 50.6 | 4.1 | 46.46 |
| 2018-04-21 04:00 | 6.0 | 46.59 | 51.2 | 6.1 | 46.84 | 51.3 | 6.0 | 46.37 | 50.8 | 4.1 | 46.79 |
| 2018-04-21 04:10 | 6.0 | 46.66 | 51.2 | 6.1 | 46.92 | 51.2 | 6.0 | 46.47 | 50.7 | 4.1 | 46.90 |
| 2018-04-21 04:20 | 6.0 | 46.59 | 51.2 | 6.1 | 46.84 | 51.3 | 6.0 | 46.34 | 50.7 | 4.1 | 46.74 |
| 2018-04-21 04:30 | 6.0 | 46.61 | 51.1 | 6.1 | 46.86 | 51.1 | 6.0 | 46.37 | 50.7 | 4.1 | 46.77 |
| 2018-04-21 04:40 | 6.0 | 46.32 | 51.0 | 6.1 | 46.59 | 51.1 | 6.0 | 46.13 | 50.6 | 4.1 | 46.54 |
| 2018-04-21 04:50 | 6.0 | 46.69 | 51.0 | 6.1 | 46.95 | 51.1 | 6.0 | 46.47 | 50.6 | 4.1 | 46.86 |
| 2018-04-21 05:00 | 6.0 | 46.68 | 51.1 | 6.1 | 46.95 | 51.2 | 6.0 | 46.45 | 50.5 | 4.1 | 46.82 |
| 2018-04-21 05:10 | 6.0 | 46.47 | 51.1 | 6.1 | 46.74 | 51.2 | 6.0 | 46.24 | 50.5 | 4.1 | 46.61 |
| 2018-04-21 05:20 | 6.0 | 46.43 | 51.1 | 6.1 | 46.71 | 51.4 | 6.0 | 46.22 | 50.5 | 4.1 | 46.59 |
| 2018-04-21 05:30 | 6.0 | 46.52 | 51.2 | 6.1 | 46.79 | 51.3 | 6.0 | 46.30 | 50.5 | 4.1 | 46.69 |
| 2018-04-21 05:40 | 6.0 | 46.60 | 51.2 | 6.1 | 46.89 | 51.3 | 6.0 | 46.39 | 50.5 | 4.1 | 46.78 |
| 2018-04-21 05:50 | 6.0 | 46.69 | 51.2 | 6.1 | 46.96 | 51.3 | 6.0 | 46.47 | 50.5 | 4.1 | 46.85 |
| 2018-04-21 06:00 | 6.0 | 46.65 | 51.2 | 6.1 | 46.92 | 51.3 | 6.0 | 46.40 | 50.5 | 4.1 | 46.77 |
| 2018-04-21 06:10 | 6.0 | 46.50 | 51.2 | 6.1 | 46.77 | 51.3 | 6.0 | 46.25 | 50.5 | 4.1 | 46.62 |
| 2018-04-21 06:20 | 6.0 | 46.40 | 51.1 | 6.1 | 46.67 | 51.3 | 6.0 | 46.16 | 50.5 | 4.1 | 46.53 |
| 2018-04-21 06:30 | 6.0 | 46.40 | 51.2 | 6.1 | 46.68 | 51.3 | 6.0 | 46.18 | 50.5 | 4.1 | 46.56 |
| 2018-04-21 06:40 | 6.0 | 46.52 | 51.2 | 6.1 | 46.80 | 51.3 | 6.0 | 46.30 | 50.5 | 4.1 | 46.69 |
| 2018-04-21 06:50 | 6.0 | 46.65 | 51.1 | 6.1 | 46.93 | 51.3 | 6.0 | 46.44 | 50.6 | 4.1 | 46.83 |
| 2018-04-21 07:00 | 6.0 | 46.77 | 51.2 | 6.1 | 47.03 | 51.3 | 6.0 | 46.55 | 50.6 | 4.1 | 46.93 |
| 2018-04-21 07:10 | 6.0 | 46.73 | 51.2 | 6.1 | 46.98 | 51.3 | 6.0 | 46.48 | 50.7 | 4.1 | 46.87 |
| 2018-04-21 07:20 | 6.0 | 46.66 | 51.2 | 6.1 | 46.91 | 51.4 | 6.0 | 46.41 | 50.7 | 4.1 | 46.81 |
| 2018-04-21 07:30 | 6.0 | 46.27 | 51.2 | 6.1 | 46.52 | 51.3 | 6.0 | 46.03 | 50.7 | 4.1 | 46.47 |
| 2018-04-21 07:40 | 6.0 | 46.75 | 51.2 | 6.1 | 47.00 | 51.3 | 6.0 | 46.53 | 50.7 | 4.1 | 46.99 |
| 2018-04-21 07:50 | 6.0 | 46.88 | 51.1 | 6.1 | 47.13 | 51.3 | 6.0 | 46.67 | 50.6 | 4.1 | 47.15 |
| 2018-04-21 08:00 | 6.0 | 46.79 | 51.2 | 6.1 | 47.01 | 51.3 | 6.0 | 46.53 | 50.7 | 4.1 | 46.99 |
| 2018-04-21 08:10 | 6.0 | 46.66 | 51.2 | 6.1 | 46.88 | 51.3 | 6.0 | 46.42 | 50.7 | 4.1 | 46.90 |
| 2018-04-21 08:20 | 6.0 | 46.63 | 51.2 | 6.1 | 46.84 | 51.3 | 6.0 | 46.40 | 50.7 | 4.1 | 46.88 |
| 2018-04-21 08:30 | 6.0 | 46.58 | 51.1 | 6.1 | 46.78 | 51.3 | 6.0 | 46.35 | 50.7 | 4.1 | 46.85 |
| 2018-04-21 08:40 | 6.0 | 46.45 | 51.1 | 6.1 | 46.63 | 51.3 | 6.0 | 46.24 | 50.7 | 4.1 | 46.73 |
| 2018-04-21 08:50 | 6.0 | 46.59 | 51.1 | 6.1 | 46.80 | 51.3 | 6.0 | 46.36 | 50.6 | 4.1 | 46.90 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-21 09:00 | 6.0 | 46.70 | 51.1 | 6.1 | 46.90 | 51.2 | 6.0 | 46.49 | 50.6 | 4.1 | 47.02 |
| 2018-04-21 09:10 | 6.0 | 47.17 | 51.2 | 6.1 | 47.34 | 51.3 | 6.0 | 46.95 | 50.8 | 4.1 | 47.53 |
| 2018-04-21 09:20 | 6.0 | 47.54 | 51.3 | 6.1 | 47.70 | 51.5 | 6.0 | 47.32 | 50.9 | 4.1 | 47.91 |
| 2018-04-21 09:30 | 6.0 | 47.75 | 51.5 | 6.1 | 47.88 | 51.6 | 6.0 | 47.55 | 51.0 | 4.1 | 48.12 |
| 2018-04-21 09:40 | 6.0 | 47.79 | 51.6 | 6.1 | 47.91 | 51.8 | 6.0 | 47.59 | 51.2 | 4.1 | 48.09 |
| 2018-04-21 09:50 | 6.0 | 47.63 | 51.7 | 6.1 | 47.77 | 51.8 | 6.0 | 47.38 | 51.2 | 4.1 | 47.93 |
| 2018-04-21 10:00 | 6.0 | 47.78 | 51.8 | 6.1 | 47.90 | 51.9 | 6.0 | 47.57 | 51.3 | 4.1 | 48.10 |
| 2018-04-21 10:10 | 6.0 | 47.86 | 51.8 | 6.1 | 48.01 | 51.9 | 6.0 | 47.64 | 51.4 | 4.1 | 48.20 |
| 2018-04-21 10:20 | 6.0 | 47.91 | 51.9 | 6.1 | 48.05 | 52.0 | 6.0 | 47.66 | 51.4 | 4.1 | 48.24 |
| 2018-04-21 10:30 | 6.0 | 48.01 | 51.9 | 6.1 | 48.15 | 52.1 | 6.0 | 47.80 | 51.5 | 4.1 | 48.38 |
| 2018-04-21 10:40 | 6.0 | 48.26 | 52.0 | 6.1 | 48.38 | 52.2 | 6.0 | 48.00 | 51.6 | 4.1 | 48.63 |
| 2018-04-21 10:50 | 6.0 | 48.48 | 52.2 | 6.1 | 48.61 | 52.3 | 6.0 | 48.24 | 51.7 | 4.1 | 48.88 |
| 2018-04-21 11:00 | 6.0 | 48.59 | 52.3 | 6.1 | 48.72 | 52.4 | 6.0 | 48.37 | 51.8 | 4.1 | 49.00 |
| 2018-04-21 11:10 | 6.0 | 49.08 | 52.4 | 6.1 | 49.20 | 52.5 | 6.0 | 48.85 | 52.0 | 4.1 | 49.53 |
| 2018-04-21 11:20 | 6.0 | 49.34 | 52.6 | 6.1 | 49.47 | 52.7 | 6.0 | 49.10 | 52.2 | 4.1 | 49.78 |
| 2018-04-21 11:30 | 6.0 | 49.55 | 52.8 | 6.1 | 49.65 | 52.9 | 6.0 | 49.31 | 52.4 | 4.1 | 50.01 |
| 2018-04-21 11:40 | 6.0 | 49.55 | 52.9 | 6.1 | 49.67 | 53.1 | 6.0 | 49.31 | 52.5 | 4.1 | 49.98 |
| 2018-04-21 11:50 | 6.0 | 49.62 | 53.1 | 6.1 | 49.74 | 53.2 | 6.0 | 49.38 | 52.6 | 4.1 | 50.05 |
| 2018-04-21 12:00 | 6.0 | 49.94 | 53.2 | 6.1 | 50.05 | 53.3 | 6.0 | 49.72 | 52.8 | 4.1 | 50.44 |
| 2018-04-21 12:10 | 6.0 | 50.34 | 53.3 | 6.1 | 50.43 | 53.5 | 6.0 | 50.10 | 52.9 | 4.1 | 50.86 |
| 2018-04-21 12:20 | 6.0 | 50.56 | 53.6 | 6.1 | 50.64 | 53.7 | 6.0 | 50.33 | 53.1 | 4.1 | 51.06 |
| 2018-04-21 12:30 | 6.0 | 50.74 | 53.7 | 6.1 | 50.82 | 53.8 | 6.0 | 50.51 | 53.3 | 4.1 | 51.26 |
| 2018-04-21 12:40 | 6.0 | 50.96 | 53.9 | 6.1 | 51.01 | 54.0 | 6.0 | 50.71 | 53.5 | 4.1 | 51.47 |
| 2018-04-21 12:50 | 6.0 | 50.90 | 54.0 | 6.1 | 50.99 | 54.2 | 6.0 | 50.67 | 53.6 | 4.1 | 51.39 |
| 2018-04-21 13:00 | 6.0 | 51.00 | 54.1 | 6.1 | 51.08 | 54.3 | 6.0 | 50.75 | 53.7 | 4.1 | 51.46 |
| 2018-04-21 13:10 | 6.0 | 51.16 | 54.3 | 6.1 | 51.23 | 54.3 | 6.0 | 50.93 | 53.8 | 4.1 | 51.68 |
| 2018-04-21 13:20 | 6.0 | 51.44 | 54.4 | 6.1 | 51.50 | 54.5 | 6.0 | 51.21 | 53.9 | 4.1 | 52.00 |
| 2018-04-21 13:30 | 6.0 | 51.54 | 54.5 | 6.1 | 51.59 | 54.6 | 6.0 | 51.28 | 54.1 | 4.1 | 52.04 |
| 2018-04-21 13:40 | 6.0 | 51.54 | 54.6 | 6.1 | 51.60 | 54.7 | 6.0 | 51.31 | 54.2 | 4.0 | 52.08 |
| 2018-04-21 13:50 | 6.0 | 52.20 | 54.8 | 6.1 | 52.20 | 54.9 | 6.0 | 51.92 | 54.4 | 4.0 | 52.76 |
| 2018-04-21 14:00 | 6.0 | 52.09 | 54.9 | 6.1 | 52.11 | 55.1 | 6.0 | 51.81 | 54.5 | 4.0 | 52.57 |
| 2018-04-21 14:10 | 6.0 | 52.22 | 55.1 | 6.1 | 52.24 | 55.2 | 6.0 | 51.95 | 54.7 | 4.0 | 52.76 |
| 2018-04-21 14:20 | 6.0 | 52.66 | 55.2 | 6.1 | 52.66 | 55.4 | 6.0 | 52.38 | 54.8 | 4.0 | 53.24 |
| 2018-04-21 14:30 | 6.0 | 52.98 | 55.4 | 6.1 | 52.98 | 55.5 | 6.0 | 52.70 | 55.0 | 4.0 | 53.54 |
| 2018-04-21 14:40 | 6.0 | 52.85 | 55.6 | 6.1 | 52.85 | 55.7 | 6.0 | 52.55 | 55.1 | 4.0 | 53.36 |
| 2018-04-21 14:50 | 6.0 | 52.73 | 55.6 | 6.1 | 52.76 | 55.8 | 6.0 | 52.44 | 55.2 | 4.0 | 53.23 |
| 2018-04-21 15:00 | 6.0 | 52.69 | 55.7 | 6.1 | 52.70 | 55.9 | 6.0 | 52.38 | 55.3 | 4.0 | 53.20 |
| 2018-04-21 15:10 | 6.0 | 52.94 | 55.8 | 6.1 | 52.92 | 55.9 | 6.0 | 52.64 | 55.3 | 4.0 | 53.47 |
| 2018-04-21 15:20 | 6.0 | 52.98 | 55.8 | 6.1 | 52.98 | 56.0 | 6.0 | 52.66 | 55.4 | 4.0 | 53.45 |
| 2018-04-21 15:30 | 6.0 | 52.60 | 55.9 | 6.1 | 52.66 | 56.0 | 6.0 | 52.28 | 55.4 | 4.0 | 53.01 |
| 2018-04-21 15:40 | 6.0 | 52.47 | 55.9 | 6.1 | 52.54 | 56.0 | 6.0 | 52.17 | 55.4 | 4.0 | 52.85 |
| 2018-04-21 15:50 | 6.0 | 52.59 | 55.8 | 6.1 | 52.64 | 55.9 | 6.0 | 52.30 | 55.4 | 4.0 | 53.01 |
| 2018-04-21 16:00 | 6.0 | 52.65 | 55.8 | 6.1 | 52.73 | 56.0 | 6.0 | 52.37 | 55.3 | 4.0 | 53.05 |
| 2018-04-21 16:10 | 6.0 | 52.55 | 55.8 | 6.1 | 52.63 | 56.0 | 6.0 | 52.25 | 55.4 | 4.0 | 52.94 |
| 2018-04-21 16:20 | 6.0 | 52.46 | 55.8 | 6.1 | 52.52 | 56.0 | 6.0 | 52.16 | 55.3 | 4.0 | 52.87 |
| 2018-04-21 16:30 | 6.0 | 52.70 | 55.8 | 6.1 | 52.74 | 56.0 | 6.0 | 52.39 | 55.4 | 4.0 | 53.19 |
| 2018-04-21 16:40 | 6.0 | 53.05 | 55.9 | 6.1 | 53.02 | 56.0 | 6.0 | 52.74 | 55.4 | 4.0 | 53.55 |
| 2018-04-21 16:50 | 6.0 | 52.68 | 55.9 | 6.1 | 52.75 | 56.0 | 6.0 | 52.38 | 55.5 | 4.0 | 53.08 |
| 2018-04-21 17:00 | 6.0 | 52.65 | 55.9 | 6.1 | 52.73 | 56.0 | 6.0 | 52.37 | 55.5 | 4.0 | 53.08 |
| 2018-04-21 17:10 | 6.0 | 53.09 | 56.0 | 6.1 | 53.07 | 56.1 | 6.0 | 52.76 | 55.6 | 4.0 | 53.61 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-21 17:20 | 6.0 | 53.03 | 56.1 | 6.1 | 53.03 | 56.2 | 6.0 | 52.73 | 55.6 | 4.0 | 53.52 |
| 2018-04-21 17:30 | 6.0 | 53.07 | 56.1 | 6.1 | 53.10 | 56.3 | 6.0 | 52.77 | 55.7 | 4.0 | 53.53 |
| 2018-04-21 17:40 | 6.0 | 52.87 | 56.1 | 6.1 | 52.94 | 56.3 | 6.0 | 52.57 | 55.6 | 4.0 | 53.27 |
| 2018-04-21 17:50 | 6.0 | 52.77 | 56.1 | 6.1 | 52.85 | 56.3 | 6.0 | 52.46 | 55.7 | 4.0 | 53.18 |
| 2018-04-21 18:00 | 6.0 | 52.76 | 56.1 | 6.1 | 52.85 | 56.2 | 6.0 | 52.45 | 55.6 | 4.0 | 53.14 |
| 2018-04-21 18:10 | 6.0 | 52.69 | 56.1 | 6.1 | 52.79 | 56.2 | 6.0 | 52.39 | 55.6 | 4.0 | 53.05 |
| 2018-04-21 18:20 | 6.0 | 52.53 | 56.0 | 6.1 | 52.64 | 56.2 | 6.0 | 52.23 | 55.6 | 4.0 | 52.90 |
| 2018-04-21 18:30 | 6.0 | 52.47 | 56.0 | 6.1 | 52.58 | 56.1 | 6.0 | 52.16 | 55.5 | 4.0 | 52.80 |
| 2018-04-21 18:40 | 6.0 | 52.38 | 56.0 | 6.1 | 52.51 | 56.1 | 6.0 | 52.12 | 55.5 | 4.0 | 52.70 |
| 2018-04-21 18:50 | 6.0 | 52.30 | 55.9 | 6.1 | 52.41 | 56.0 | 6.0 | 51.99 | 55.4 | 4.0 | 52.59 |
| 2018-04-21 19:00 | 6.0 | 52.14 | 55.9 | 6.1 | 52.28 | 55.9 | 6.0 | 51.83 | 55.4 | 4.0 | 52.45 |
| 2018-04-21 19:10 | 6.0 | 52.00 | 55.8 | 6.1 | 52.15 | 55.9 | 6.0 | 51.75 | 55.3 | 4.0 | 52.32 |
| 2018-04-21 19:20 | 6.0 | 51.92 | 55.7 | 6.1 | 52.08 | 55.8 | 6.0 | 51.63 | 55.2 | 4.0 | 52.23 |
| 2018-04-21 19:30 | 6.0 | 51.84 | 55.6 | 6.1 | 51.98 | 55.8 | 6.0 | 51.52 | 55.2 | 4.0 | 52.13 |
| 2018-04-21 19:40 | 6.0 | 51.70 | 55.6 | 6.1 | 51.86 | 55.7 | 6.0 | 51.45 | 55.1 | 4.0 | 52.03 |
| 2018-04-21 19:50 | 6.0 | 51.62 | 55.5 | 6.1 | 51.78 | 55.6 | 6.0 | 51.35 | 55.0 | 4.0 | 51.95 |
| 2018-04-21 20:00 | 6.0 | 51.54 | 55.4 | 6.1 | 51.73 | 55.6 | 6.0 | 51.25 | 54.9 | 4.0 | 51.90 |
| 2018-04-21 20:10 | 6.0 | 51.52 | 55.4 | 6.1 | 51.71 | 55.5 | 6.0 | 51.23 | 54.9 | 4.0 | 51.81 |
| 2018-04-21 20:20 | 6.0 | 51.43 | 55.3 | 6.1 | 51.63 | 55.4 | 6.0 | 51.23 | 54.9 | 4.0 | 51.80 |
| 2018-04-21 20:30 | 6.0 | 51.46 | 55.3 | 6.1 | 51.66 | 55.4 | 6.0 | 51.23 | 54.8 | 4.0 | 51.78 |
| 2018-04-21 20:40 | 6.0 | 51.38 | 55.3 | 6.1 | 51.55 | 55.4 | 6.0 | 51.12 | 54.8 | 4.0 | 51.68 |
| 2018-04-21 20:50 | 6.0 | 51.26 | 55.2 | 6.1 | 51.42 | 55.4 | 6.0 | 51.02 | 54.7 | 4.0 | 51.60 |
| 2018-04-21 21:00 | 6.0 | 51.23 | 55.1 | 6.1 | 51.42 | 55.3 | 6.0 | 50.95 | 54.7 | 4.0 | 51.54 |
| 2018-04-21 21:10 | 6.0 | 51.20 | 55.1 | 6.1 | 51.41 | 55.2 | 6.0 | 50.92 | 54.7 | 4.0 | 51.50 |
| 2018-04-21 21:20 | 6.0 | 51.12 | 55.1 | 6.1 | 51.33 | 55.2 | 6.0 | 50.83 | 54.6 | 4.0 | 51.42 |
| 2018-04-21 21:30 | 6.0 | 51.03 | 55.0 | 6.1 | 51.24 | 55.2 | 6.0 | 50.83 | 54.6 | 4.0 | 51.40 |
| 2018-04-21 21:40 | 6.0 | 51.00 | 55.0 | 6.1 | 51.17 | 55.1 | 6.0 | 50.73 | 54.5 | 4.0 | 51.31 |
| 2018-04-21 21:50 | 6.0 | 50.90 | 54.9 | 6.1 | 51.12 | 55.1 | 6.0 | 50.64 | 54.5 | 4.0 | 51.22 |
| 2018-04-21 22:00 | 6.0 | 50.82 | 54.9 | 6.1 | 51.02 | 55.1 | 6.0 | 50.55 | 54.4 | 4.0 | 51.13 |
| 2018-04-21 22:10 | 6.0 | 50.72 | 54.8 | 6.1 | 50.92 | 54.9 | 6.0 | 50.49 | 54.3 | 4.0 | 51.02 |
| 2018-04-21 22:20 | 6.0 | 50.63 | 54.8 | 6.1 | 50.83 | 54.9 | 6.0 | 50.38 | 54.3 | 3.9 | 50.98 |
| 2018-04-21 22:30 | 6.0 | 50.59 | 54.7 | 6.1 | 50.82 | 54.8 | 6.0 | 50.32 | 54.2 | 4.0 | 50.90 |
| 2018-04-21 22:40 | 6.0 | 50.52 | 54.6 | 6.1 | 50.74 | 54.7 | 6.0 | 50.30 | 54.2 | 4.0 | 50.85 |
| 2018-04-21 22:50 | 6.0 | 50.46 | 54.6 | 6.1 | 50.66 | 54.7 | 6.0 | 50.22 | 54.1 | 4.0 | 50.76 |
| 2018-04-21 23:00 | 6.0 | 50.42 | 54.6 | 6.1 | 50.63 | 54.7 | 6.0 | 50.17 | 54.0 | 4.0 | 50.70 |
| 2018-04-21 23:10 | 6.0 | 50.35 | 54.5 | 6.1 | 50.55 | 54.6 | 6.0 | 50.13 | 54.0 | 4.0 | 50.70 |
| 2018-04-21 23:20 | 6.0 | 50.33 | 54.5 | 6.1 | 50.55 | 54.6 | 6.0 | 50.13 | 54.0 | 4.0 | 50.70 |
| 2018-04-21 23:30 | 6.0 | 50.32 | 54.4 | 6.1 | 50.52 | 54.6 | 6.0 | 50.12 | 54.0 | 4.0 | 50.67 |
| 2018-04-21 23:40 | 6.0 | 50.32 | 54.4 | 6.1 | 50.52 | 54.6 | 6.0 | 50.03 | 53.9 | 4.0 | 50.60 |
| 2018-04-21 23:50 | 6.0 | 50.26 | 54.4 | 6.1 | 50.52 | 54.5 | 6.0 | 50.02 | 53.9 | 4.0 | 50.60 |
| 2018-04-22 00:00 | 6.0 | 50.24 | 54.4 | 6.1 | 50.48 | 54.5 | 6.0 | 49.98 | 53.9 | 4.0 | 50.55 |
| 2018-04-22 00:10 | 6.0 | 50.19 | 54.3 | 6.1 | 50.41 | 54.4 | 6.0 | 49.92 | 53.9 | 4.0 | 50.49 |
| 2018-04-22 00:20 | 6.0 | 50.12 | 54.3 | 6.1 | 50.32 | 54.4 | 6.0 | 49.87 | 53.8 | 4.0 | 50.40 |
| 2018-04-22 00:30 | 6.0 | 50.02 | 54.3 | 6.1 | 50.25 | 54.4 | 6.0 | 49.78 | 53.8 | 4.0 | 50.34 |
| 2018-04-22 00:40 | 6.0 | 49.94 | 54.2 | 6.1 | 50.16 | 54.3 | 6.0 | 49.68 | 53.7 | 4.0 | 50.24 |
| 2018-04-22 00:50 | 6.0 | 49.88 | 54.1 | 6.1 | 50.12 | 54.3 | 6.0 | 49.63 | 53.7 | 4.0 | 50.17 |
| 2018-04-22 01:00 | 6.0 | 49.77 | 54.1 | 6.1 | 49.98 | 54.2 | 6.0 | 49.56 | 53.6 | 3.9 | 50.08 |
| 2018-04-22 01:10 | 6.0 | 49.67 | 54.0 | 6.1 | 49.90 | 54.2 | 6.0 | 49.45 | 53.5 | 4.0 | 49.99 |
| 2018-04-22 01:20 | 6.0 | 49.61 | 53.9 | 6.1 | 49.79 | 54.1 | 6.0 | 49.37 | 53.4 | 4.0 | 49.88 |
| 2018-04-22 01:30 | 6.0 | 49.49 | 53.9 | 6.1 | 49.71 | 54.1 | 6.0 | 49.25 | 53.4 | 4.0 | 49.77 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-22 01:40 | 6.0 | 49.43 | 53.8 | 6.1 | 49.64 | 53.9 | 6.0 | 49.20 | 53.4 | 4.0 | 49.70 |
| 2018-04-22 01:50 | 6.0 | 49.34 | 53.8 | 6.1 | 49.59 | 53.9 | 6.0 | 49.11 | 53.3 | 3.9 | 49.65 |
| 2018-04-22 02:00 | 6.0 | 49.28 | 53.7 | 6.1 | 49.48 | 53.8 | 6.0 | 49.03 | 53.3 | 4.0 | 49.53 |
| 2018-04-22 02:10 | 6.0 | 49.22 | 53.7 | 6.1 | 49.43 | 53.7 | 6.0 | 48.94 | 53.1 | 4.0 | 49.44 |
| 2018-04-22 02:20 | 6.0 | 49.10 | 53.6 | 6.1 | 49.36 | 53.7 | 6.0 | 48.85 | 53.1 | 4.0 | 49.39 |
| 2018-04-22 02:30 | 6.0 | 49.02 | 53.6 | 6.1 | 49.24 | 53.6 | 6.0 | 48.80 | 53.0 | 4.0 | 49.29 |
| 2018-04-22 02:40 | 6.0 | 48.96 | 53.4 | 6.1 | 49.16 | 53.6 | 6.0 | 48.71 | 53.0 | 4.0 | 49.20 |
| 2018-04-22 02:50 | 6.0 | 48.86 | 53.4 | 6.1 | 49.08 | 53.5 | 6.0 | 48.59 | 52.9 | 4.0 | 49.11 |
| 2018-04-22 03:00 | 6.0 | 48.81 | 53.3 | 6.1 | 49.02 | 53.5 | 6.0 | 48.53 | 52.8 | 4.0 | 49.07 |
| 2018-04-22 03:10 | 6.0 | 48.73 | 53.3 | 6.1 | 48.93 | 53.4 | 6.0 | 48.52 | 52.8 | 4.0 | 49.00 |
| 2018-04-22 03:20 | 6.0 | 48.72 | 53.2 | 6.1 | 48.92 | 53.3 | 6.0 | 48.45 | 52.7 | 4.0 | 48.93 |
| 2018-04-22 03:30 | 6.0 | 48.64 | 53.2 | 6.1 | 48.84 | 53.2 | 6.0 | 48.40 | 52.7 | 4.0 | 48.88 |
| 2018-04-22 03:40 | 6.0 | 48.52 | 53.1 | 6.1 | 48.73 | 53.2 | 6.0 | 48.27 | 52.6 | 4.0 | 48.79 |
| 2018-04-22 03:50 | 6.0 | 48.45 | 53.0 | 6.1 | 48.66 | 53.2 | 6.0 | 48.23 | 52.6 | 4.0 | 48.71 |
| 2018-04-22 04:00 | 6.0 | 48.43 | 53.0 | 6.1 | 48.63 | 53.1 | 6.0 | 48.23 | 52.5 | 4.0 | 48.70 |
| 2018-04-22 04:10 | 6.0 | 48.41 | 52.9 | 6.1 | 48.62 | 53.0 | 6.0 | 48.21 | 52.5 | 4.0 | 48.70 |
| 2018-04-22 04:20 | 6.0 | 48.34 | 52.9 | 6.1 | 48.55 | 53.0 | 6.0 | 48.13 | 52.4 | 4.0 | 48.62 |
| 2018-04-22 04:30 | 6.0 | 48.33 | 52.9 | 6.1 | 48.52 | 53.0 | 6.0 | 48.13 | 52.4 | 3.9 | 48.60 |
| 2018-04-22 04:40 | 6.0 | 48.33 | 52.8 | 6.1 | 48.52 | 52.9 | 6.0 | 48.05 | 52.4 | 4.0 | 48.53 |
| 2018-04-22 04:50 | 6.0 | 48.33 | 52.8 | 6.1 | 48.52 | 52.9 | 6.0 | 48.02 | 52.3 | 4.0 | 48.50 |
| 2018-04-22 05:00 | 6.0 | 48.33 | 52.8 | 6.1 | 48.52 | 52.9 | 6.0 | 48.03 | 52.3 | 4.0 | 48.51 |
| 2018-04-22 05:10 | 6.0 | 48.27 | 52.7 | 6.1 | 48.49 | 52.9 | 6.0 | 48.02 | 52.3 | 4.0 | 48.50 |
| 2018-04-22 05:20 | 6.0 | 48.23 | 52.8 | 6.1 | 48.44 | 52.8 | 6.0 | 48.02 | 52.2 | 4.0 | 48.50 |
| 2018-04-22 05:30 | 6.0 | 48.25 | 52.7 | 6.1 | 48.44 | 52.8 | 6.0 | 48.02 | 52.2 | 4.0 | 48.50 |
| 2018-04-22 05:40 | 6.0 | 48.33 | 52.7 | 6.1 | 48.52 | 52.8 | 6.0 | 48.10 | 52.2 | 4.0 | 48.58 |
| 2018-04-22 05:50 | 6.0 | 48.37 | 52.7 | 6.1 | 48.58 | 52.8 | 6.0 | 48.17 | 52.3 | 4.0 | 48.65 |
| 2018-04-22 06:00 | 6.0 | 48.52 | 52.7 | 6.1 | 48.74 | 52.8 | 6.0 | 48.25 | 52.3 | 4.0 | 48.77 |
| 2018-04-22 06:10 | 6.0 | 48.72 | 52.8 | 6.1 | 48.94 | 52.9 | 6.0 | 48.50 | 52.3 | 3.9 | 48.98 |
| 2018-04-22 06:20 | 6.0 | 48.92 | 52.9 | 6.1 | 49.15 | 53.0 | 6.0 | 48.67 | 52.4 | 4.0 | 49.14 |
| 2018-04-22 06:30 | 6.0 | 48.95 | 52.9 | 6.1 | 49.17 | 53.1 | 6.0 | 48.70 | 52.5 | 4.0 | 49.17 |
| 2018-04-22 06:40 | 6.0 | 49.02 | 53.0 | 6.1 | 49.25 | 53.1 | 6.0 | 48.80 | 52.5 | 3.9 | 49.23 |
| 2018-04-22 06:50 | 6.0 | 49.13 | 53.1 | 6.1 | 49.40 | 53.2 | 6.0 | 48.88 | 52.6 | 4.0 | 49.37 |
| 2018-04-22 07:00 | 6.0 | 49.03 | 53.1 | 6.1 | 49.28 | 53.2 | 6.0 | 48.77 | 52.7 | 4.0 | 49.23 |
| 2018-04-22 07:10 | 6.0 | 49.02 | 53.2 | 6.1 | 49.25 | 53.3 | 6.0 | 48.76 | 52.7 | 3.9 | 49.21 |
| 2018-04-22 07:20 | 6.0 | 49.02 | 53.2 | 6.1 | 49.23 | 53.3 | 6.0 | 48.74 | 52.7 | 4.0 | 49.20 |
| 2018-04-22 07:30 | 6.0 | 49.02 | 53.2 | 6.1 | 49.31 | 53.3 | 6.0 | 48.83 | 52.7 | 4.0 | 49.27 |
| 2018-04-22 07:40 | 6.0 | 49.03 | 53.2 | 6.1 | 49.28 | 53.3 | 6.0 | 48.83 | 52.7 | 4.0 | 49.25 |
| 2018-04-22 07:50 | 6.0 | 48.98 | 53.2 | 6.1 | 49.23 | 53.3 | 6.0 | 48.75 | 52.7 | 3.9 | 49.20 |
| 2018-04-22 08:00 | 6.0 | 48.98 | 53.2 | 6.1 | 49.22 | 53.3 | 6.0 | 48.75 | 52.7 | 4.0 | 49.21 |
| 2018-04-22 08:10 | 6.0 | 49.05 | 53.2 | 6.1 | 49.33 | 53.3 | 6.0 | 48.83 | 52.7 | 4.0 | 49.32 |
| 2018-04-22 08:20 | 6.0 | 49.20 | 53.2 | 6.1 | 49.43 | 53.3 | 6.0 | 48.93 | 52.7 | 3.9 | 49.43 |
| 2018-04-22 08:30 | 6.0 | 49.30 | 53.3 | 6.1 | 49.54 | 53.4 | 6.0 | 49.06 | 52.8 | 3.9 | 49.58 |
| 2018-04-22 08:40 | 6.0 | 49.52 | 53.4 | 6.1 | 49.73 | 53.4 | 6.0 | 49.26 | 52.9 | 4.0 | 49.77 |
| 2018-04-22 08:50 | 6.0 | 49.76 | 53.4 | 6.1 | 49.99 | 53.5 | 6.0 | 49.52 | 53.0 | 3.9 | 50.05 |
| 2018-04-22 09:00 | 6.0 | 50.02 | 53.6 | 6.1 | 50.24 | 53.6 | 6.0 | 49.78 | 53.1 | 3.9 | 50.33 |
| 2018-04-22 09:10 | 6.0 | 50.32 | 53.7 | 6.1 | 50.53 | 53.8 | 6.0 | 50.06 | 53.3 | 3.9 | 50.63 |
| 2018-04-22 09:20 | 6.0 | 50.47 | 53.8 | 6.1 | 50.67 | 54.0 | 6.0 | 50.21 | 53.4 | 3.9 | 50.77 |
| 2018-04-22 09:30 | 6.0 | 50.74 | 54.0 | 6.1 | 50.94 | 54.1 | 6.0 | 50.48 | 53.6 | 3.9 | 51.10 |
| 2018-04-22 09:40 | 6.0 | 51.17 | 54.2 | 6.1 | 51.34 | 54.3 | 6.0 | 50.90 | 53.8 | 3.9 | 51.56 |
| 2018-04-22 09:50 | 6.0 | 51.71 | 54.4 | 6.1 | 51.84 | 54.6 | 6.0 | 51.45 | 54.0 | 3.9 | 52.12 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-22 10:00 | 6.0 | 52.33 | 54.7 | 6.1 | 52.43 | 54.9 | 6.0 | 52.05 | 54.3 | 3.9 | 52.72 |
| 2018-04-22 10:10 | 6.0 | 53.04 | 55.1 | 6.1 | 53.14 | 55.2 | 6.0 | 52.77 | 54.6 | 3.9 | 53.45 |
| 2018-04-22 10:20 | 6.0 | 53.32 | 55.4 | 6.1 | 53.43 | 55.6 | 6.0 | 53.08 | 55.0 | 3.9 | 53.70 |
| 2018-04-22 10:30 | 6.0 | 53.53 | 55.7 | 6.1 | 53.66 | 55.9 | 6.0 | 53.29 | 55.4 | 3.9 | 53.88 |
| 2018-04-22 10:40 | 6.0 | 53.48 | 56.0 | 6.1 | 53.62 | 56.1 | 6.0 | 53.24 | 55.5 | 3.9 | 53.84 |
| 2018-04-22 10:50 | 6.0 | 53.62 | 56.2 | 6.1 | 53.73 | 56.3 | 6.0 | 53.33 | 55.7 | 3.9 | 53.92 |
| 2018-04-22 11:00 | 6.0 | 53.49 | 56.3 | 6.1 | 53.65 | 56.4 | 6.0 | 53.22 | 55.8 | 3.9 | 53.79 |
| 2018-04-22 11:10 | 6.0 | 53.44 | 56.4 | 6.1 | 53.63 | 56.5 | 6.0 | 53.22 | 55.9 | 3.9 | 53.74 |
| 2018-04-22 11:20 | 6.0 | 53.65 | 56.4 | 6.1 | 53.76 | 56.5 | 6.0 | 53.37 | 55.9 | 3.9 | 53.94 |
| 2018-04-22 11:30 | 6.0 | 53.83 | 56.5 | 6.1 | 53.95 | 56.6 | 6.0 | 53.56 | 56.0 | 3.9 | 54.13 |
| 2018-04-22 11:40 | 6.0 | 53.94 | 56.6 | 6.1 | 54.06 | 56.7 | 6.0 | 53.67 | 56.1 | 3.9 | 54.24 |
| 2018-04-22 11:50 | 6.0 | 53.97 | 56.7 | 6.1 | 54.12 | 56.8 | 6.0 | 53.74 | 56.3 | 3.9 | 54.29 |
| 2018-04-22 12:00 | 6.0 | 54.03 | 56.8 | 6.1 | 54.17 | 56.9 | 6.0 | 53.78 | 56.4 | 3.9 | 54.35 |
| 2018-04-22 12:10 | 6.0 | 54.04 | 56.9 | 6.1 | 54.16 | 57.0 | 6.0 | 53.77 | 56.5 | 3.9 | 54.37 |
| 2018-04-22 12:20 | 6.0 | 54.13 | 57.0 | 6.1 | 54.23 | 57.0 | 6.0 | 53.83 | 56.5 | 3.9 | 54.49 |
| 2018-04-22 12:30 | 6.0 | 54.06 | 57.0 | 6.1 | 54.16 | 57.1 | 6.0 | 53.77 | 56.5 | 3.9 | 54.36 |
| 2018-04-22 12:40 | 6.0 | 53.92 | 57.0 | 6.1 | 54.02 | 57.1 | 6.0 | 53.63 | 56.6 | 3.9 | 54.20 |
| 2018-04-22 12:50 | 6.0 | 53.70 | 57.0 | 6.1 | 53.84 | 57.0 | 6.0 | 53.42 | 56.6 | 3.9 | 53.98 |
| 2018-04-22 13:00 | 6.0 | 53.24 | 56.9 | 6.1 | 53.38 | 57.0 | 6.0 | 52.95 | 56.4 | 3.9 | 53.52 |
| 2018-04-22 13:10 | 6.0 | 52.87 | 56.7 | 6.1 | 53.04 | 56.8 | 6.0 | 52.57 | 56.3 | 3.9 | 53.16 |
| 2018-04-22 13:20 | 6.0 | 52.80 | 56.6 | 6.1 | 52.94 | 56.7 | 6.0 | 52.45 | 56.1 | 3.9 | 53.07 |
| 2018-04-22 13:30 | 6.0 | 52.83 | 56.5 | 6.1 | 53.02 | 56.6 | 6.0 | 52.52 | 56.0 | 3.9 | 53.13 |
| 2018-04-22 13:40 | 6.0 | 52.86 | 56.4 | 6.1 | 53.02 | 56.5 | 6.0 | 52.56 | 55.9 | 3.9 | 53.17 |
| 2018-04-22 13:50 | 6.0 | 52.82 | 56.4 | 6.1 | 53.01 | 56.5 | 6.0 | 52.52 | 55.9 | 3.9 | 53.10 |
| 2018-04-22 14:00 | 6.0 | 52.64 | 56.3 | 6.1 | 52.81 | 56.4 | 6.0 | 52.37 | 55.9 | 3.9 | 52.94 |
| 2018-04-22 14:10 | 6.0 | 52.61 | 56.3 | 6.1 | 52.75 | 56.4 | 6.0 | 52.32 | 55.8 | 3.9 | 52.93 |
| 2018-04-22 14:20 | 6.0 | 52.75 | 56.3 | 6.1 | 52.89 | 56.4 | 6.0 | 52.44 | 55.8 | 3.9 | 53.05 |
| 2018-04-22 14:30 | 6.0 | 52.61 | 56.2 | 6.1 | 52.78 | 56.3 | 6.0 | 52.31 | 55.8 | 3.9 | 52.88 |
| 2018-04-22 14:40 | 6.0 | 52.08 | 56.2 | 6.1 | 52.25 | 56.3 | 6.0 | 51.79 | 55.7 | 3.9 | 52.35 |
| 2018-04-22 14:50 | 6.0 | 51.85 | 56.0 | 6.1 | 52.02 | 56.1 | 6.0 | 51.53 | 55.5 | 3.9 | 52.11 |
| 2018-04-22 15:00 | 6.0 | 51.63 | 55.9 | 6.1 | 51.80 | 56.0 | 6.0 | 51.35 | 55.4 | 3.9 | 51.93 |
| 2018-04-22 15:10 | 6.0 | 51.58 | 55.7 | 6.1 | 51.75 | 55.8 | 6.0 | 51.32 | 55.2 | 3.9 | 51.94 |
| 2018-04-22 15:20 | 6.0 | 51.80 | 55.6 | 6.1 | 51.92 | 55.8 | 6.0 | 51.50 | 55.2 | 3.9 | 52.13 |
| 2018-04-22 15:30 | 6.0 | 51.91 | 55.6 | 6.1 | 52.05 | 55.7 | 6.0 | 51.60 | 55.2 | 3.9 | 52.24 |
| 2018-04-22 15:40 | 6.0 | 51.91 | 55.6 | 6.1 | 52.03 | 55.7 | 6.0 | 51.60 | 55.2 | 3.9 | 52.23 |
| 2018-04-22 15:50 | 6.0 | 52.06 | 55.7 | 6.1 | 52.22 | 55.8 | 6.0 | 51.79 | 55.2 | 3.9 | 52.36 |
| 2018-04-22 16:00 | 6.0 | 52.02 | 55.6 | 6.1 | 52.14 | 55.8 | 6.0 | 51.73 | 55.2 | 3.9 | 52.30 |
| 2018-04-22 16:10 | 6.0 | 52.21 | 55.7 | 6.1 | 52.34 | 55.8 | 6.0 | 51.92 | 55.3 | 3.9 | 52.53 |
| 2018-04-22 16:20 | 6.0 | 52.83 | 55.8 | 6.1 | 52.95 | 55.9 | 6.0 | 52.52 | 55.4 | 3.9 | 53.15 |
| 2018-04-22 16:30 | 6.0 | 53.07 | 55.9 | 6.1 | 53.20 | 56.1 | 6.0 | 52.79 | 55.5 | 3.9 | 53.35 |
| 2018-04-22 16:40 | 6.0 | 53.08 | 56.1 | 6.1 | 53.22 | 56.2 | 6.0 | 52.79 | 55.7 | 3.9 | 53.41 |
| 2018-04-22 16:50 | 6.0 | 53.23 | 56.3 | 6.1 | 53.37 | 56.4 | 6.0 | 52.93 | 55.8 | 3.9 | 53.52 |
| 2018-04-22 17:00 | 6.0 | 53.41 | 56.4 | 6.1 | 53.56 | 56.5 | 6.0 | 53.17 | 55.9 | 3.9 | 53.73 |
| 2018-04-22 17:10 | 6.0 | 53.48 | 56.5 | 6.1 | 53.62 | 56.6 | 6.0 | 53.22 | 56.0 | 3.9 | 53.79 |
| 2018-04-22 17:20 | 6.0 | 53.77 | 56.6 | 6.1 | 53.89 | 56.8 | 6.0 | 53.50 | 56.2 | 3.9 | 54.08 |
| 2018-04-22 17:30 | 6.0 | 54.02 | 56.8 | 6.1 | 54.12 | 56.9 | 6.0 | 53.74 | 56.4 | 3.9 | 54.34 |
| 2018-04-22 17:40 | 6.0 | 54.26 | 56.9 | 6.1 | 54.36 | 57.0 | 6.0 | 53.98 | 56.5 | 3.9 | 54.59 |
| 2018-04-22 17:50 | 6.0 | 54.52 | 57.1 | 6.1 | 54.63 | 57.1 | 6.0 | 54.24 | 56.6 | 3.9 | 54.82 |
| 2018-04-22 18:00 | 6.0 | 54.32 | 57.2 | 6.1 | 54.44 | 57.3 | 6.0 | 54.04 | 56.8 | 3.9 | 54.60 |
| 2018-04-22 18:10 | 6.0 | 54.23 | 57.3 | 6.1 | 54.35 | 57.4 | 6.0 | 53.95 | 56.8 | 3.9 | 54.51 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-22 18:20 | 6.0 | 54.23 | 57.3 | 6.1 | 54.40 | 57.4 | 6.0 | 53.98 | 56.9 | 3.9 | 54.53 |
| 2018-04-22 18:30 | 6.0 | 54.22 | 57.3 | 6.1 | 54.33 | 57.4 | 6.0 | 53.92 | 56.9 | 3.9 | 54.45 |
| 2018-04-22 18:40 | 6.0 | 54.16 | 57.3 | 6.1 | 54.30 | 57.4 | 6.0 | 53.88 | 56.9 | 3.9 | 54.39 |
| 2018-04-22 18:50 | 6.0 | 54.09 | 57.3 | 6.1 | 54.23 | 57.4 | 6.0 | 53.83 | 56.9 | 3.9 | 54.33 |
| 2018-04-22 19:00 | 6.0 | 54.16 | 57.3 | 6.1 | 54.29 | 57.4 | 6.0 | 53.88 | 56.9 | 3.9 | 54.37 |
| 2018-04-22 19:10 | 6.0 | 54.17 | 57.3 | 6.1 | 54.33 | 57.4 | 6.0 | 53.87 | 56.9 | 3.9 | 54.41 |
| 2018-04-22 19:20 | 6.0 | 54.08 | 57.3 | 6.1 | 54.25 | 57.4 | 6.0 | 53.80 | 57.0 | 3.9 | 54.33 |
| 2018-04-22 19:30 | 6.0 | 54.02 | 57.3 | 6.1 | 54.19 | 57.4 | 6.0 | 53.74 | 56.9 | 3.9 | 54.25 |
| 2018-04-22 19:40 | 6.0 | 54.02 | 57.3 | 6.1 | 54.20 | 57.4 | 6.0 | 53.78 | 56.9 | 3.9 | 54.28 |
| 2018-04-22 19:50 | 6.0 | 54.02 | 57.3 | 6.1 | 54.21 | 57.4 | 6.0 | 53.76 | 56.9 | 3.9 | 54.25 |
| 2018-04-22 20:00 | 6.0 | 54.05 | 57.3 | 6.1 | 54.23 | 57.4 | 6.0 | 53.82 | 56.9 | 3.9 | 54.30 |
| 2018-04-22 20:10 | 6.0 | 54.06 | 57.3 | 6.1 | 54.22 | 57.4 | 6.0 | 53.79 | 56.9 | 3.9 | 54.31 |
| 2018-04-22 20:20 | 6.0 | 54.05 | 57.3 | 6.1 | 54.18 | 57.4 | 6.0 | 53.77 | 56.9 | 3.9 | 54.28 |
| 2018-04-22 20:30 | 6.0 | 54.02 | 57.3 | 6.1 | 54.18 | 57.4 | 6.0 | 53.77 | 56.9 | 3.9 | 54.26 |
| 2018-04-22 20:40 | 6.0 | 54.00 | 57.3 | 6.1 | 54.16 | 57.4 | 6.0 | 53.74 | 56.9 | 3.9 | 54.24 |
| 2018-04-22 20:50 | 6.0 | 54.02 | 57.3 | 6.1 | 54.18 | 57.4 | 6.0 | 53.74 | 56.9 | 3.9 | 54.29 |
| 2018-04-22 21:00 | 6.0 | 54.02 | 57.3 | 6.1 | 54.13 | 57.4 | 6.0 | 53.73 | 56.9 | 3.9 | 54.28 |
| 2018-04-22 21:10 | 6.0 | 54.11 | 57.3 | 6.1 | 54.24 | 57.4 | 6.0 | 53.82 | 56.9 | 3.9 | 54.35 |
| 2018-04-22 21:20 | 6.0 | 54.35 | 57.3 | 6.1 | 54.50 | 57.5 | 6.0 | 54.07 | 56.9 | 3.9 | 54.63 |
| 2018-04-22 21:30 | 6.0 | 54.63 | 57.4 | 6.1 | 54.80 | 57.6 | 6.0 | 54.38 | 57.1 | 3.9 | 54.93 |
| 2018-04-22 21:40 | 6.0 | 54.77 | 57.6 | 6.1 | 54.93 | 57.7 | 6.0 | 54.47 | 57.2 | 3.9 | 55.04 |
| 2018-04-22 21:50 | 6.0 | 54.89 | 57.7 | 6.1 | 55.02 | 57.8 | 6.0 | 54.60 | 57.3 | 3.9 | 55.16 |
| 2018-04-22 22:00 | 6.0 | 54.98 | 57.8 | 6.1 | 55.13 | 57.9 | 6.0 | 54.70 | 57.4 | 3.9 | 55.26 |
| 2018-04-22 22:10 | 6.0 | 55.19 | 57.9 | 6.1 | 55.34 | 58.0 | 6.0 | 54.92 | 57.5 | 3.9 | 55.49 |
| 2018-04-22 22:20 | 6.0 | 55.29 | 58.0 | 6.1 | 55.42 | 58.1 | 6.0 | 55.02 | 57.6 | 3.9 | 55.58 |
| 2018-04-22 22:30 | 6.0 | 55.13 | 58.1 | 6.1 | 55.29 | 58.2 | 6.0 | 54.86 | 57.7 | 3.9 | 55.38 |
| 2018-04-22 22:40 | 6.0 | 55.02 | 58.1 | 6.1 | 55.19 | 58.2 | 6.0 | 54.77 | 57.7 | 3.9 | 55.30 |
| 2018-04-22 22:50 | 6.0 | 55.06 | 58.1 | 6.1 | 55.22 | 58.2 | 6.0 | 54.80 | 57.7 | 3.9 | 55.31 |
| 2018-04-22 23:00 | 6.0 | 55.13 | 58.1 | 6.1 | 55.32 | 58.2 | 6.0 | 54.83 | 57.7 | 3.9 | 55.39 |
| 2018-04-22 23:10 | 6.0 | 55.10 | 58.2 | 6.1 | 55.27 | 58.2 | 6.0 | 54.82 | 57.7 | 3.9 | 55.34 |
| 2018-04-22 23:20 | 6.0 | 54.97 | 58.2 | 6.1 | 55.16 | 58.3 | 6.0 | 54.69 | 57.7 | 3.9 | 55.25 |
| 2018-04-22 23:30 | 6.0 | 54.91 | 58.2 | 6.1 | 55.05 | 58.3 | 6.0 | 54.62 | 57.7 | 3.9 | 55.15 |
| 2018-04-22 23:40 | 6.0 | 54.83 | 58.1 | 6.1 | 55.02 | 58.2 | 6.0 | 54.52 | 57.7 | 3.9 | 55.10 |
| 2018-04-22 23:50 | 6.0 | 54.77 | 58.1 | 6.1 | 54.94 | 58.2 | 6.0 | 54.47 | 57.6 | 3.9 | 55.02 |
| 2018-04-23 00:00 | 6.0 | 54.63 | 58.0 | 6.1 | 54.81 | 58.1 | 6.0 | 54.38 | 57.6 | 3.9 | 54.92 |
| 2018-04-23 00:10 | 6.0 | 54.55 | 58.0 | 6.1 | 54.67 | 58.1 | 6.0 | 54.25 | 57.6 | 3.9 | 54.80 |
| 2018-04-23 00:20 | 6.0 | 54.47 | 58.0 | 6.1 | 54.63 | 58.0 | 6.0 | 54.17 | 57.5 | 3.9 | 54.72 |
| 2018-04-23 00:30 | 6.0 | 54.38 | 57.9 | 6.1 | 54.53 | 58.0 | 6.0 | 54.10 | 57.4 | 3.9 | 54.63 |
| 2018-04-23 00:40 | 6.0 | 54.20 | 57.8 | 6.1 | 54.35 | 58.0 | 6.0 | 53.91 | 57.3 | 3.9 | 54.45 |
| 2018-04-23 00:50 | 6.0 | 53.95 | 57.7 | 6.1 | 54.10 | 57.8 | 6.0 | 53.68 | 57.2 | 3.9 | 54.20 |
| 2018-04-23 01:00 | 6.0 | 53.62 | 57.6 | 6.1 | 53.78 | 57.7 | 6.0 | 53.35 | 57.1 | 3.9 | 53.87 |
| 2018-04-23 01:10 | 6.0 | 53.31 | 57.5 | 6.1 | 53.47 | 57.5 | 6.0 | 53.03 | 57.0 | 3.9 | 53.57 |
| 2018-04-23 01:20 | 6.0 | 53.09 | 57.3 | 6.1 | 53.28 | 57.4 | 6.0 | 52.80 | 56.8 | 3.9 | 53.34 |
| 2018-04-23 01:30 | 6.0 | 52.91 | 57.1 | 6.1 | 53.09 | 57.2 | 6.0 | 52.62 | 56.6 | 3.9 | 53.18 |
| 2018-04-23 01:40 | 6.0 | 52.72 | 56.9 | 6.1 | 52.91 | 57.0 | 6.0 | 52.43 | 56.4 | 3.9 | 52.99 |
| 2018-04-23 01:50 | 6.0 | 52.55 | 56.8 | 6.1 | 52.73 | 56.9 | 6.0 | 52.26 | 56.3 | 3.9 | 52.81 |
| 2018-04-23 02:00 | 6.0 | 52.38 | 56.6 | 6.1 | 52.58 | 56.8 | 6.0 | 52.12 | 56.2 | 3.9 | 52.65 |
| 2018-04-23 02:10 | 6.0 | 52.32 | 56.5 | 6.1 | 52.49 | 56.7 | 6.0 | 52.06 | 56.0 | 3.9 | 52.59 |
| 2018-04-23 02:20 | 6.0 | 52.23 | 56.4 | 6.1 | 52.42 | 56.5 | 6.0 | 51.93 | 55.9 | 3.9 | 52.48 |
| 2018-04-23 02:30 | 6.0 | 52.13 | 56.3 | 6.1 | 52.33 | 56.4 | 6.0 | 51.84 | 55.8 | 3.9 | 52.39 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-23 02:40 | 6.0 | 51.98 | 56.2 | 6.1 | 52.19 | 56.3 | 6.0 | 51.74 | 55.7 | 3.9 | 52.27 |
| 2018-04-23 02:50 | 6.0 | 51.84 | 56.1 | 6.1 | 52.03 | 56.3 | 6.0 | 51.54 | 55.7 | 3.9 | 52.09 |
| 2018-04-23 03:00 | 6.0 | 51.65 | 56.0 | 6.1 | 51.87 | 56.1 | 6.0 | 51.41 | 55.6 | 3.9 | 51.94 |
| 2018-04-23 03:10 | 6.0 | 51.45 | 55.9 | 6.1 | 51.67 | 56.0 | 6.0 | 51.22 | 55.5 | 3.9 | 51.72 |
| 2018-04-23 03:20 | 6.0 | 51.41 | 55.8 | 6.1 | 51.63 | 55.9 | 6.0 | 51.16 | 55.3 | 3.9 | 51.70 |
| 2018-04-23 03:30 | 6.0 | 51.50 | 55.7 | 6.1 | 51.72 | 55.9 | 6.0 | 51.23 | 55.3 | 3.9 | 51.76 |
| 2018-04-23 03:40 | 6.0 | 51.52 | 55.7 | 6.1 | 51.73 | 55.8 | 6.0 | 51.30 | 55.2 | 3.9 | 51.80 |
| 2018-04-23 03:50 | 6.0 | 51.49 | 55.6 | 6.1 | 51.73 | 55.8 | 6.0 | 51.23 | 55.2 | 3.9 | 51.74 |
| 2018-04-23 04:00 | 6.0 | 51.47 | 55.6 | 6.1 | 51.71 | 55.7 | 6.0 | 51.23 | 55.2 | 3.9 | 51.71 |
| 2018-04-23 04:10 | 6.0 | 51.37 | 55.6 | 6.1 | 51.61 | 55.7 | 6.0 | 51.13 | 55.1 | 3.9 | 51.64 |
| 2018-04-23 04:20 | 6.0 | 51.28 | 55.5 | 6.1 | 51.49 | 55.7 | 6.0 | 51.02 | 55.0 | 3.9 | 51.52 |
| 2018-04-23 04:30 | 6.0 | 51.10 | 55.5 | 6.1 | 51.37 | 55.6 | 6.0 | 50.84 | 55.0 | 3.9 | 51.38 |
| 2018-04-23 04:40 | 6.0 | 50.94 | 55.3 | 6.1 | 51.18 | 55.5 | 6.0 | 50.68 | 54.9 | 3.9 | 51.19 |
| 2018-04-23 04:50 | 6.0 | 50.74 | 55.2 | 6.1 | 51.01 | 55.4 | 6.0 | 50.50 | 54.8 | 3.9 | 51.01 |
| 2018-04-23 05:00 | 6.0 | 50.57 | 55.1 | 6.1 | 50.82 | 55.3 | 6.0 | 50.33 | 54.7 | 3.9 | 50.83 |
| 2018-04-23 05:10 | 6.0 | 50.43 | 55.0 | 6.1 | 50.71 | 55.2 | 6.0 | 50.22 | 54.5 | 3.9 | 50.70 |
| 2018-04-23 05:20 | 6.0 | 50.31 | 54.9 | 6.1 | 50.57 | 55.0 | 6.0 | 50.08 | 54.4 | 3.9 | 50.56 |
| 2018-04-23 05:30 | 6.0 | 50.18 | 54.9 | 6.1 | 50.48 | 54.9 | 6.0 | 49.95 | 54.4 | 3.9 | 50.45 |
| 2018-04-23 05:40 | 6.0 | 50.11 | 54.7 | 6.1 | 50.40 | 54.8 | 6.0 | 49.91 | 54.2 | 3.9 | 50.38 |
| 2018-04-23 05:50 | 6.0 | 49.95 | 54.6 | 6.1 | 50.24 | 54.8 | 6.0 | 49.74 | 54.1 | 3.9 | 50.23 |
| 2018-04-23 06:00 | 6.0 | 49.92 | 54.5 | 6.1 | 50.22 | 54.7 | 6.0 | 49.73 | 54.0 | 3.9 | 50.20 |
| 2018-04-23 06:10 | 6.0 | 49.92 | 54.5 | 6.1 | 50.19 | 54.6 | 6.0 | 49.70 | 54.0 | 3.9 | 50.18 |
| 2018-04-23 06:20 | 6.0 | 49.92 | 54.4 | 6.1 | 50.13 | 54.5 | 6.0 | 49.63 | 54.0 | 3.9 | 50.10 |
| 2018-04-23 06:30 | 6.0 | 49.80 | 54.4 | 6.1 | 50.09 | 54.5 | 6.0 | 49.60 | 53.9 | 3.9 | 50.05 |
| 2018-04-23 06:40 | 6.0 | 49.73 | 54.3 | 6.1 | 50.02 | 54.4 | 6.0 | 49.53 | 53.8 | 3.9 | 50.00 |
| 2018-04-23 06:50 | 6.0 | 49.61 | 54.2 | 6.1 | 49.87 | 54.3 | 6.0 | 49.37 | 53.8 | 3.9 | 49.83 |
| 2018-04-23 07:00 | 6.0 | 49.49 | 54.2 | 6.1 | 49.75 | 54.3 | 6.0 | 49.26 | 53.7 | 3.9 | 49.71 |
| 2018-04-23 07:10 | 6.0 | 49.43 | 54.1 | 6.1 | 49.73 | 54.2 | 6.0 | 49.23 | 53.6 | 3.9 | 49.70 |
| 2018-04-23 07:20 | 6.0 | 49.52 | 54.0 | 6.1 | 49.75 | 54.1 | 6.0 | 49.26 | 53.6 | 3.9 | 49.74 |
| 2018-04-23 07:30 | 6.0 | 49.63 | 54.0 | 6.1 | 49.90 | 54.1 | 6.0 | 49.41 | 53.5 | 3.9 | 49.88 |
| 2018-04-23 07:40 | 6.0 | 49.62 | 54.0 | 6.1 | 49.87 | 54.1 | 6.0 | 49.39 | 53.5 | 3.9 | 49.86 |
| 2018-04-23 07:50 | 6.0 | 49.63 | 54.0 | 6.1 | 49.84 | 54.1 | 6.0 | 49.38 | 53.5 | 3.9 | 49.85 |
| 2018-04-23 08:00 | 6.0 | 49.63 | 54.0 | 6.1 | 49.87 | 54.1 | 6.0 | 49.40 | 53.5 | 3.9 | 49.88 |
| 2018-04-23 08:10 | 6.0 | 49.66 | 54.0 | 6.1 | 49.93 | 54.1 | 6.0 | 49.44 | 53.5 | 3.9 | 49.94 |
| 2018-04-23 08:20 | 6.0 | 49.63 | 54.0 | 6.1 | 49.90 | 54.1 | 6.0 | 49.43 | 53.5 | 3.9 | 49.90 |
| 2018-04-23 08:30 | 6.0 | 49.74 | 54.0 | 6.1 | 50.00 | 54.1 | 6.0 | 49.51 | 53.5 | 3.9 | 50.02 |
| 2018-04-23 08:40 | 6.0 | 50.01 | 54.1 | 6.1 | 50.26 | 54.1 | 6.0 | 49.78 | 53.6 | 3.9 | 50.28 |
| 2018-04-23 08:50 | 6.0 | 50.23 | 54.1 | 6.1 | 50.51 | 54.2 | 6.0 | 49.99 | 53.7 | 3.9 | 50.49 |
| 2018-04-23 09:00 | 6.0 | 50.37 | 54.2 | 6.1 | 50.59 | 54.3 | 6.0 | 50.11 | 53.7 | 3.8 | 50.63 |
| 2018-04-23 09:10 | 6.0 | 50.39 | 54.3 | 6.1 | 50.66 | 54.4 | 6.0 | 50.17 | 53.8 | 3.8 | 50.65 |
| 2018-04-23 09:20 | 6.0 | 50.49 | 54.4 | 6.1 | 50.76 | 54.5 | 6.0 | 50.24 | 53.9 | 4.0 | 50.73 |
| 2018-04-23 09:30 | 6.0 | 50.44 | 54.4 | 6.1 | 50.74 | 54.5 | 6.0 | 50.23 | 54.0 | 4.0 | 50.69 |
| 2018-04-23 09:40 | 6.0 | 50.49 | 54.5 | 6.1 | 50.79 | 54.5 | 6.0 | 50.23 | 54.0 | 4.0 | 50.69 |
| 2018-04-23 09:50 | 6.0 | 50.67 | 54.5 | 6.1 | 50.95 | 54.6 | 6.0 | 50.39 | 54.0 | 4.0 | 50.87 |
| 2018-04-23 10:00 | 6.0 | 50.84 | 54.5 | 6.1 | 51.13 | 54.6 | 6.0 | 50.58 | 54.1 | 4.0 | 51.06 |
| 2018-04-23 10:10 | 6.0 | 51.12 | 54.7 | 6.1 | 51.41 | 54.8 | 6.0 | 50.83 | 54.2 | 4.0 | 51.35 |
| 2018-04-23 10:20 | 6.0 | 51.25 | 54.8 | 6.1 | 51.50 | 54.9 | 6.0 | 50.99 | 54.4 | 4.0 | 51.47 |
| 2018-04-23 10:30 | 6.0 | 51.54 | 54.9 | 6.1 | 51.80 | 55.0 | 6.0 | 51.28 | 54.5 | 4.0 | 51.78 |
| 2018-04-23 10:40 | 6.0 | 51.90 | 55.1 | 6.1 | 52.12 | 55.2 | 6.0 | 51.60 | 54.7 | 4.0 | 52.10 |
| 2018-04-23 10:50 | 6.0 | 52.22 | 55.2 | 6.1 | 52.42 | 55.4 | 6.0 | 51.91 | 54.8 | 4.0 | 52.42 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-23 11:00 | 6.0 | 52.42 | 55.4 | 6.1 | 52.65 | 55.6 | 6.0 | 52.13 | 55.0 | 4.0 | 52.62 |
| 2018-04-23 11:10 | 6.0 | 52.66 | 55.6 | 6.1 | 52.87 | 55.7 | 6.0 | 52.35 | 55.2 | 4.0 | 52.88 |
| 2018-04-23 11:20 | 6.0 | 52.95 | 55.8 | 6.1 | 53.14 | 56.0 | 6.0 | 52.64 | 55.4 | 4.0 | 53.17 |
| 2018-04-23 11:30 | 6.0 | 53.24 | 56.0 | 6.1 | 53.44 | 56.2 | 6.0 | 52.95 | 55.6 | 4.0 | 53.49 |
| 2018-04-23 11:40 | 6.0 | 53.61 | 56.2 | 6.1 | 53.77 | 56.4 | 6.0 | 53.32 | 55.8 | 4.0 | 53.84 |
| 2018-04-23 11:50 | 6.0 | 53.87 | 56.4 | 6.1 | 54.03 | 56.5 | 6.0 | 53.57 | 56.0 | 4.0 | 54.12 |
| 2018-04-23 12:00 | 6.0 | 54.18 | 56.6 | 6.1 | 54.31 | 56.8 | 6.0 | 53.88 | 56.2 | 4.0 | 54.41 |
| 2018-04-23 12:10 | 6.0 | 54.33 | 56.8 | 6.1 | 54.50 | 57.0 | 6.0 | 54.08 | 56.5 | 4.0 | 54.60 |
| 2018-04-23 12:20 | 6.0 | 54.52 | 57.1 | 6.1 | 54.68 | 57.2 | 6.0 | 54.26 | 56.6 | 4.0 | 54.79 |
| 2018-04-23 12:30 | 6.0 | 54.64 | 57.2 | 6.1 | 54.78 | 57.3 | 6.0 | 54.35 | 56.8 | 4.0 | 54.91 |
| 2018-04-23 12:40 | 6.0 | 54.86 | 57.4 | 6.1 | 55.02 | 57.5 | 6.0 | 54.57 | 57.0 | 4.0 | 55.13 |
| 2018-04-23 12:50 | 6.0 | 55.03 | 57.5 | 6.1 | 55.18 | 57.7 | 6.0 | 54.76 | 57.1 | 4.0 | 55.32 |
| 2018-04-23 13:00 | 6.0 | 55.19 | 57.7 | 6.1 | 55.36 | 57.8 | 6.0 | 54.91 | 57.2 | 4.0 | 55.47 |
| 2018-04-23 13:10 | 6.0 | 55.48 | 57.9 | 6.1 | 55.64 | 58.0 | 6.0 | 55.19 | 57.4 | 4.0 | 55.77 |
| 2018-04-23 13:20 | 6.0 | 55.70 | 58.0 | 6.1 | 55.84 | 58.1 | 6.0 | 55.42 | 57.6 | 4.0 | 55.98 |
| 2018-04-23 13:30 | 6.0 | 55.87 | 58.1 | 6.1 | 56.02 | 58.3 | 6.0 | 55.55 | 57.8 | 4.0 | 56.15 |
| 2018-04-23 13:40 | 6.0 | 56.05 | 58.4 | 6.1 | 56.20 | 58.4 | 6.0 | 55.76 | 58.0 | 4.0 | 56.35 |
| 2018-04-23 13:50 | 6.0 | 56.41 | 58.5 | 6.1 | 56.52 | 58.6 | 6.0 | 56.11 | 58.1 | 4.0 | 56.72 |
| 2018-04-23 14:00 | 6.0 | 56.59 | 58.7 | 6.1 | 56.69 | 58.8 | 6.0 | 56.28 | 58.3 | 4.0 | 56.86 |
| 2018-04-23 14:10 | 6.0 | 56.62 | 58.8 | 6.1 | 56.75 | 59.0 | 6.0 | 56.35 | 58.4 | 4.0 | 56.90 |
| 2018-04-23 14:20 | 6.0 | 56.67 | 59.0 | 6.1 | 56.79 | 59.1 | 6.0 | 56.37 | 58.6 | 4.0 | 56.95 |
| 2018-04-23 14:30 | 6.0 | 56.90 | 59.1 | 6.1 | 56.99 | 59.2 | 6.0 | 56.59 | 58.7 | 4.0 | 57.18 |
| 2018-04-23 14:40 | 6.0 | 56.88 | 59.2 | 6.1 | 56.98 | 59.3 | 6.0 | 56.58 | 58.8 | 4.0 | 57.16 |
| 2018-04-23 14:50 | 6.0 | 56.93 | 59.3 | 6.1 | 57.08 | 59.5 | 6.0 | 56.66 | 58.9 | 4.0 | 57.23 |
| 2018-04-23 15:00 | 6.0 | 57.00 | 59.4 | 6.1 | 57.14 | 59.5 | 6.0 | 56.73 | 58.9 | 4.0 | 57.29 |
| 2018-04-23 15:10 | 6.0 | 57.18 | 59.4 | 6.1 | 57.32 | 59.6 | 6.0 | 56.89 | 59.1 | 4.0 | 57.51 |
| 2018-04-23 15:20 | 6.0 | 57.43 | 59.5 | 6.1 | 57.53 | 59.7 | 6.0 | 57.13 | 59.2 | 4.0 | 57.72 |
| 2018-04-23 15:30 | 6.0 | 57.36 | 59.7 | 6.1 | 57.49 | 59.8 | 6.0 | 57.09 | 59.2 | 4.0 | 57.67 |
| 2018-04-23 15:40 | 6.0 | 57.37 | 59.7 | 6.1 | 57.52 | 59.9 | 6.0 | 57.12 | 59.3 | 4.0 | 57.70 |
| 2018-04-23 15:50 | 6.0 | 57.37 | 59.8 | 6.1 | 57.53 | 59.9 | 6.0 | 57.12 | 59.4 | 4.0 | 57.71 |
| 2018-04-23 16:00 | 6.0 | 57.59 | 59.9 | 6.1 | 57.72 | 60.0 | 6.0 | 57.27 | 59.4 | 4.0 | 57.89 |
| 2018-04-23 16:10 | 6.0 | 57.80 | 60.0 | 6.1 | 57.88 | 60.1 | 6.0 | 57.50 | 59.5 | 4.0 | 58.16 |
| 2018-04-23 16:20 | 6.0 | 57.97 | 60.1 | 6.1 | 58.03 | 60.2 | 6.0 | 57.69 | 59.7 | 4.0 | 58.31 |
| 2018-04-23 16:30 | 6.0 | 58.18 | 60.2 | 6.1 | 58.27 | 60.4 | 6.0 | 57.88 | 59.8 | 4.0 | 58.56 |
| 2018-04-23 16:40 | 6.0 | 58.23 | 60.3 | 6.1 | 58.33 | 60.5 | 6.0 | 57.92 | 59.9 | 4.0 | 58.59 |
| 2018-04-23 16:50 | 6.0 | 58.20 | 60.4 | 6.1 | 58.31 | 60.6 | 6.0 | 57.88 | 60.0 | 4.0 | 58.55 |
| 2018-04-23 17:00 | 6.0 | 58.30 | 60.5 | 6.1 | 58.42 | 60.6 | 6.0 | 58.01 | 60.0 | 4.0 | 58.63 |
| 2018-04-23 17:10 | 6.0 | 58.39 | 60.5 | 6.1 | 58.49 | 60.7 | 6.0 | 58.09 | 60.1 | 4.0 | 58.70 |
| 2018-04-23 17:20 | 6.0 | 58.28 | 60.6 | 6.1 | 58.41 | 60.8 | 6.0 | 58.01 | 60.2 | 4.0 | 58.59 |
| 2018-04-23 17:30 | 6.0 | 58.21 | 60.7 | 6.1 | 58.33 | 60.8 | 6.0 | 57.85 | 60.2 | 4.0 | 58.50 |
| 2018-04-23 17:40 | 6.0 | 58.19 | 60.7 | 6.1 | 58.33 | 60.8 | 6.0 | 57.83 | 60.2 | 4.0 | 58.49 |
| 2018-04-23 17:50 | 6.0 | 58.22 | 60.7 | 6.1 | 58.34 | 60.8 | 6.0 | 57.87 | 60.2 | 4.0 | 58.52 |
| 2018-04-23 18:00 | 6.0 | 58.22 | 60.7 | 6.1 | 58.33 | 60.8 | 6.0 | 57.83 | 60.2 | 4.0 | 58.49 |
| 2018-04-23 18:10 | 6.0 | 58.22 | 60.7 | 6.1 | 58.33 | 60.8 | 6.0 | 57.83 | 60.3 | 4.0 | 58.49 |
| 2018-04-23 18:20 | 6.0 | 58.23 | 60.7 | 6.1 | 58.35 | 60.8 | 6.0 | 57.91 | 60.3 | 4.0 | 58.52 |
| 2018-04-23 18:30 | 6.0 | 58.23 | 60.7 | 6.1 | 58.33 | 60.8 | 6.0 | 57.90 | 60.3 | 4.0 | 58.50 |
| 2018-04-23 18:40 | 6.0 | 58.16 | 60.7 | 6.1 | 58.31 | 60.8 | 6.0 | 57.84 | 60.3 | 4.0 | 58.43 |
| 2018-04-23 18:50 | 6.0 | 58.05 | 60.7 | 6.1 | 58.23 | 60.8 | 6.0 | 57.77 | 60.3 | 4.0 | 58.32 |
| 2018-04-23 19:00 | 6.0 | 58.02 | 60.7 | 6.1 | 58.18 | 60.9 | 6.0 | 57.73 | 60.2 | 4.0 | 58.30 |
| 2018-04-23 19:10 | 6.0 | 57.96 | 60.7 | 6.1 | 58.13 | 60.8 | 6.0 | 57.66 | 60.2 | 4.0 | 58.22 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-23 19:20 | 6.0 | 57.97 | 60.7 | 6.1 | 58.13 | 60.8 | 6.0 | 57.67 | 60.2 | 4.0 | 58.22 |
| 2018-04-23 19:30 | 6.0 | 57.92 | 60.7 | 6.1 | 58.04 | 60.8 | 6.0 | 57.63 | 60.2 | 4.0 | 58.20 |
| 2018-04-23 19:40 | 6.0 | 57.92 | 60.7 | 6.1 | 58.04 | 60.8 | 6.0 | 57.63 | 60.2 | 4.0 | 58.20 |
| 2018-04-23 19:50 | 6.0 | 57.92 | 60.7 | 6.1 | 58.04 | 60.8 | 6.0 | 57.61 | 60.2 | 4.0 | 58.20 |
| 2018-04-23 20:00 | 6.0 | 57.91 | 60.6 | 6.1 | 58.02 | 60.8 | 6.0 | 57.52 | 60.2 | 4.0 | 58.13 |
| 2018-04-23 20:10 | 6.0 | 57.84 | 60.6 | 6.1 | 58.02 | 60.8 | 6.0 | 57.52 | 60.2 | 4.0 | 58.10 |
| 2018-04-23 20:20 | 6.0 | 57.83 | 60.6 | 6.1 | 57.99 | 60.8 | 6.0 | 57.52 | 60.1 | 4.0 | 58.09 |
| 2018-04-23 20:30 | 6.0 | 57.73 | 60.6 | 6.1 | 57.91 | 60.7 | 6.0 | 57.45 | 60.1 | 4.0 | 57.99 |
| 2018-04-23 20:40 | 6.0 | 57.67 | 60.5 | 6.1 | 57.83 | 60.7 | 6.0 | 57.37 | 60.1 | 4.0 | 57.91 |
| 2018-04-23 20:50 | 6.0 | 57.63 | 60.5 | 6.1 | 57.81 | 60.6 | 6.0 | 57.33 | 60.1 | 4.0 | 57.90 |
| 2018-04-23 21:00 | 6.0 | 57.63 | 60.5 | 6.1 | 57.76 | 60.6 | 6.0 | 57.33 | 60.1 | 4.0 | 57.89 |
| 2018-04-23 21:10 | 6.0 | 57.57 | 60.5 | 6.1 | 57.73 | 60.6 | 6.0 | 57.24 | 60.0 | 4.0 | 57.80 |
| 2018-04-23 21:20 | 6.0 | 57.52 | 60.5 | 6.1 | 57.73 | 60.5 | 6.0 | 57.23 | 60.0 | 4.0 | 57.80 |
| 2018-04-23 21:30 | 6.0 | 57.52 | 60.4 | 6.1 | 57.73 | 60.6 | 6.0 | 57.23 | 60.0 | 4.0 | 57.80 |
| 2018-04-23 21:40 | 6.0 | 57.52 | 60.4 | 6.1 | 57.73 | 60.5 | 6.0 | 57.23 | 60.0 | 4.0 | 57.80 |
| 2018-04-23 21:50 | 6.0 | 57.52 | 60.4 | 6.1 | 57.68 | 60.6 | 6.0 | 57.17 | 60.0 | 4.0 | 57.76 |
| 2018-04-23 22:00 | 6.0 | 57.51 | 60.4 | 6.1 | 57.64 | 60.6 | 6.0 | 57.13 | 59.9 | 4.0 | 57.72 |
| 2018-04-23 22:10 | 6.0 | 57.52 | 60.4 | 6.1 | 57.64 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.71 |
| 2018-04-23 22:20 | 6.0 | 57.46 | 60.4 | 6.1 | 57.63 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 22:30 | 6.0 | 57.42 | 60.4 | 6.1 | 57.62 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 22:40 | 6.0 | 57.42 | 60.4 | 6.1 | 57.63 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 22:50 | 6.0 | 57.42 | 60.4 | 6.1 | 57.63 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 23:00 | 6.0 | 57.42 | 60.4 | 6.1 | 57.62 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 23:10 | 6.0 | 57.42 | 60.4 | 6.1 | 57.58 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 23:20 | 6.0 | 57.42 | 60.4 | 6.1 | 57.63 | 60.5 | 6.0 | 57.13 | 59.9 | 4.0 | 57.70 |
| 2018-04-23 23:30 | 6.0 | 57.40 | 60.4 | 6.1 | 57.53 | 60.5 | 6.0 | 57.12 | 59.9 | 4.0 | 57.64 |
| 2018-04-23 23:40 | 6.0 | 57.34 | 60.4 | 6.1 | 57.52 | 60.5 | 6.0 | 57.06 | 59.9 | 4.0 | 57.61 |
| 2018-04-23 23:50 | 6.0 | 57.33 | 60.4 | 6.1 | 57.52 | 60.5 | 6.0 | 57.03 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 00:00 | 6.0 | 57.33 | 60.3 | 6.1 | 57.51 | 60.5 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 00:10 | 6.0 | 57.33 | 60.3 | 6.1 | 57.50 | 60.5 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 00:20 | 6.0 | 57.34 | 60.3 | 6.1 | 57.52 | 60.5 | 6.0 | 57.04 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 00:30 | 6.0 | 57.33 | 60.3 | 6.1 | 57.52 | 60.4 | 6.0 | 57.03 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 00:40 | 6.0 | 57.33 | 60.4 | 6.1 | 57.52 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 00:50 | 6.0 | 57.33 | 60.3 | 6.1 | 57.52 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 01:00 | 6.0 | 57.33 | 60.2 | 6.1 | 57.52 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 01:10 | 6.0 | 57.33 | 60.3 | 6.1 | 57.44 | 60.5 | 6.0 | 57.02 | 59.9 | 4.0 | 57.59 |
| 2018-04-24 01:20 | 6.0 | 57.33 | 60.3 | 6.1 | 57.46 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 01:30 | 6.0 | 57.31 | 60.3 | 6.1 | 57.43 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.56 |
| 2018-04-24 01:40 | 6.0 | 57.31 | 60.3 | 6.1 | 57.42 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.56 |
| 2018-04-24 01:50 | 6.0 | 57.29 | 60.3 | 6.1 | 57.42 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.56 |
| 2018-04-24 02:00 | 6.0 | 57.30 | 60.3 | 6.1 | 57.42 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.55 |
| 2018-04-24 02:10 | 6.0 | 57.33 | 60.3 | 6.1 | 57.47 | 60.5 | 6.0 | 57.02 | 59.9 | 4.0 | 57.60 |
| 2018-04-24 02:20 | 6.0 | 57.31 | 60.3 | 6.1 | 57.42 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.59 |
| 2018-04-24 02:30 | 6.0 | 57.30 | 60.3 | 6.1 | 57.43 | 60.5 | 6.0 | 57.01 | 59.9 | 4.0 | 57.58 |
| 2018-04-24 02:40 | 6.0 | 57.29 | 60.3 | 6.1 | 57.42 | 60.4 | 6.0 | 57.02 | 59.9 | 4.0 | 57.58 |
| 2018-04-24 02:50 | 6.0 | 57.24 | 60.3 | 6.1 | 57.42 | 60.4 | 6.0 | 56.94 | 59.9 | 4.0 | 57.53 |
| 2018-04-24 03:00 | 6.0 | 57.23 | 60.3 | 6.1 | 57.41 | 60.4 | 6.0 | 56.93 | 59.9 | 4.0 | 57.50 |
| 2018-04-24 03:10 | 6.0 | 57.18 | 60.3 | 6.1 | 57.33 | 60.4 | 6.0 | 56.87 | 59.9 | 4.0 | 57.43 |
| 2018-04-24 03:20 | 6.0 | 57.13 | 60.3 | 6.1 | 57.33 | 60.4 | 6.0 | 56.83 | 59.8 | 4.0 | 57.40 |
| 2018-04-24 03:30 | 6.0 | 57.11 | 60.2 | 6.1 | 57.27 | 60.4 | 6.0 | 56.81 | 59.8 | 4.0 | 57.31 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-24 03:40 | 6.0 | 56.95 | 60.2 | 6.1 | 57.14 | 60.3 | 6.0 | 56.66 | 59.8 | 4.0 | 57.21 |
| 2018-04-24 03:50 | 6.0 | 56.92 | 60.1 | 6.1 | 57.06 | 60.3 | 6.0 | 56.63 | 59.7 | 4.0 | 57.13 |
| 2018-04-24 04:00 | 6.0 | 56.84 | 60.1 | 6.1 | 57.02 | 60.2 | 6.0 | 56.53 | 59.7 | 4.0 | 57.10 |
| 2018-04-24 04:10 | 6.0 | 56.83 | 60.1 | 6.1 | 56.95 | 60.2 | 6.0 | 56.49 | 59.6 | 4.0 | 57.02 |
| 2018-04-24 04:20 | 6.0 | 56.77 | 60.0 | 6.1 | 56.92 | 60.2 | 6.0 | 56.42 | 59.6 | 4.0 | 57.00 |
| 2018-04-24 04:30 | 6.0 | 56.73 | 60.0 | 6.1 | 56.92 | 60.2 | 6.0 | 56.42 | 59.6 | 4.0 | 56.95 |
| 2018-04-24 04:40 | 6.0 | 56.73 | 60.0 | 6.1 | 56.92 | 60.2 | 6.0 | 56.42 | 59.5 | 4.0 | 56.90 |
| 2018-04-24 04:50 | 6.0 | 56.73 | 59.9 | 6.1 | 56.92 | 60.1 | 6.0 | 56.42 | 59.5 | 4.0 | 56.91 |
| 2018-04-24 05:00 | 6.0 | 56.73 | 59.9 | 6.1 | 56.92 | 60.1 | 6.0 | 56.42 | 59.5 | 4.0 | 56.95 |
| 2018-04-24 05:10 | 6.0 | 56.73 | 59.9 | 6.1 | 56.92 | 60.0 | 6.0 | 56.42 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 05:20 | 6.0 | 56.66 | 59.9 | 6.1 | 56.85 | 60.1 | 6.0 | 56.40 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 05:30 | 6.0 | 56.63 | 59.9 | 6.1 | 56.83 | 60.0 | 6.0 | 56.33 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 05:40 | 6.0 | 56.63 | 59.9 | 6.1 | 56.83 | 60.0 | 6.0 | 56.33 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 05:50 | 6.0 | 56.63 | 59.9 | 6.1 | 56.83 | 60.0 | 6.0 | 56.33 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 06:00 | 6.0 | 56.63 | 59.9 | 6.1 | 56.83 | 60.0 | 6.0 | 56.33 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 06:10 | 6.0 | 56.63 | 59.9 | 6.1 | 56.83 | 60.0 | 6.0 | 56.36 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 06:20 | 6.0 | 56.66 | 59.8 | 6.1 | 56.83 | 60.0 | 6.0 | 56.40 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 06:30 | 6.0 | 56.71 | 59.8 | 6.1 | 56.91 | 60.0 | 6.0 | 56.42 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 06:40 | 6.0 | 56.73 | 59.9 | 6.1 | 56.92 | 60.0 | 6.0 | 56.42 | 59.4 | 4.0 | 56.90 |
| 2018-04-24 06:50 | 6.0 | 56.76 | 59.9 | 6.1 | 56.92 | 60.0 | 6.0 | 56.42 | 59.4 | 4.0 | 56.98 |
| 2018-04-24 07:00 | 6.0 | 56.82 | 59.9 | 6.1 | 56.92 | 60.0 | 6.0 | 56.44 | 59.4 | 4.0 | 57.00 |
| 2018-04-24 07:10 | 6.0 | 56.83 | 60.0 | 6.1 | 56.97 | 60.0 | 6.0 | 56.52 | 59.5 | 4.0 | 57.05 |
| 2018-04-24 07:20 | 6.0 | 56.85 | 59.9 | 6.1 | 57.02 | 60.0 | 6.0 | 56.54 | 59.5 | 4.0 | 57.10 |
| 2018-04-24 07:30 | 6.0 | 56.90 | 60.0 | 6.1 | 57.03 | 60.1 | 6.0 | 56.58 | 59.5 | 4.0 | 57.10 |
| 2018-04-24 07:40 | 6.0 | 56.87 | 59.9 | 6.1 | 57.02 | 60.1 | 6.0 | 56.55 | 59.5 | 4.0 | 57.10 |
| 2018-04-24 07:50 | 6.0 | 56.92 | 60.0 | 6.1 | 57.09 | 60.1 | 6.0 | 56.61 | 59.6 | 4.0 | 57.15 |
| 2018-04-24 08:00 | 6.0 | 56.92 | 60.0 | 6.1 | 57.09 | 60.1 | 6.0 | 56.63 | 59.6 | 4.0 | 57.14 |
| 2018-04-24 08:10 | 6.0 | 56.92 | 60.0 | 6.1 | 57.13 | 60.2 | 6.0 | 56.63 | 59.6 | 4.0 | 57.20 |
| 2018-04-24 08:20 | 6.0 | 56.92 | 60.0 | 6.1 | 57.13 | 60.2 | 6.0 | 56.63 | 59.6 | 4.0 | 57.20 |
| 2018-04-24 08:30 | 6.0 | 56.99 | 60.0 | 6.1 | 57.17 | 60.2 | 6.0 | 56.73 | 59.6 | 4.0 | 57.24 |
| 2018-04-24 08:40 | 6.0 | 57.12 | 60.1 | 6.1 | 57.24 | 60.3 | 6.0 | 56.82 | 59.6 | 4.0 | 57.31 |
| 2018-04-24 08:50 | 6.0 | 57.18 | 60.1 | 6.1 | 57.33 | 60.2 | 6.0 | 56.85 | 59.7 | 4.0 | 57.45 |
| 2018-04-24 09:00 | 6.0 | 57.20 | 60.2 | 6.1 | 57.33 | 60.3 | 6.0 | 56.86 | 59.7 | 4.0 | 57.47 |
| 2018-04-24 09:10 | 6.0 | 57.22 | 60.2 | 6.1 | 57.33 | 60.3 | 6.0 | 56.88 | 59.7 | 4.0 | 57.43 |
| 2018-04-24 09:20 | 6.0 | 57.18 | 60.2 | 6.1 | 57.33 | 60.3 | 6.0 | 56.87 | 59.7 | 4.0 | 57.43 |
| 2018-04-24 09:30 | 6.0 | 57.05 | 60.2 | 6.1 | 57.19 | 60.3 | 6.0 | 56.74 | 59.7 | 4.0 | 57.27 |
| 2018-04-24 09:40 | 6.0 | 56.99 | 60.2 | 6.1 | 57.16 | 60.3 | 6.0 | 56.72 | 59.7 | 4.0 | 57.25 |
| 2018-04-24 09:50 | 6.0 | 57.03 | 60.1 | 6.1 | 57.21 | 60.3 | 6.0 | 56.74 | 59.7 | 4.0 | 57.30 |
| 2018-04-24 10:00 | 6.0 | 57.09 | 60.2 | 6.1 | 57.28 | 60.3 | 6.0 | 56.79 | 59.7 | 4.0 | 57.40 |
| 2018-04-24 10:10 | 6.0 | 57.01 | 60.2 | 6.1 | 57.16 | 60.3 | 6.0 | 56.72 | 59.7 | 4.0 | 57.29 |
| 2018-04-24 10:20 | 6.0 | 56.91 | 60.2 | 6.1 | 57.02 | 60.3 | 6.0 | 56.59 | 59.7 | 4.0 | 57.18 |
| 2018-04-24 10:30 | 6.0 | 56.79 | 60.1 | 6.1 | 56.92 | 60.2 | 6.0 | 56.45 | 59.7 | 4.0 | 57.05 |
| 2018-04-24 10:40 | 6.0 | 56.88 | 60.1 | 6.1 | 57.00 | 60.2 | 6.0 | 56.57 | 59.6 | 4.0 | 57.20 |
| 2018-04-24 10:50 | 6.0 | 56.97 | 60.0 | 6.1 | 57.11 | 60.2 | 6.0 | 56.69 | 59.6 | 4.0 | 57.27 |
| 2018-04-24 11:00 | 6.0 | 57.21 | 60.1 | 6.1 | 57.34 | 60.2 | 6.0 | 56.90 | 59.7 | 4.0 | 57.53 |
| 2018-04-24 11:10 | 6.0 | 57.22 | 60.1 | 6.1 | 57.34 | 60.3 | 6.0 | 56.90 | 59.7 | 4.0 | 57.54 |
| 2018-04-24 11:20 | 6.0 | 57.30 | 60.2 | 6.1 | 57.44 | 60.4 | 6.0 | 56.99 | 59.7 | 4.0 | 57.64 |
| 2018-04-24 11:30 | 6.0 | 57.48 | 60.3 | 6.1 | 57.59 | 60.4 | 6.0 | 57.15 | 59.8 | 4.0 | 57.82 |
| 2018-04-24 11:40 | 6.0 | 57.68 | 60.4 | 6.1 | 57.78 | 60.5 | 6.0 | 57.37 | 59.9 | 4.0 | 58.01 |
| 2018-04-24 11:50 | 6.0 | 57.73 | 60.5 | 6.1 | 57.82 | 60.6 | 6.0 | 57.44 | 60.0 | 4.0 | 58.08 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-24 12:00 | 6.0 | 57.64 | 60.5 | 6.1 | 57.73 | 60.7 | 6.0 | 57.33 | 60.1 | 4.0 | 57.95 |
| 2018-04-24 12:10 | 6.0 | 57.78 | 60.6 | 6.1 | 57.87 | 60.7 | 6.0 | 57.48 | 60.1 | 4.0 | 58.13 |
| 2018-04-24 12:20 | 6.0 | 58.11 | 60.7 | 6.1 | 58.17 | 60.8 | 6.0 | 57.80 | 60.2 | 4.0 | 58.54 |
| 2018-04-24 12:30 | 6.0 | 58.63 | 60.8 | 6.1 | 58.67 | 60.9 | 6.0 | 58.32 | 60.4 | 4.0 | 59.10 |
| 2018-04-24 12:40 | 6.3 | 58.77 | 61.0 | 6.1 | 58.80 | 61.1 | 6.0 | 58.46 | 60.5 | 4.0 | 59.23 |
| 2018-04-24 12:50 | 6.3 | 59.14 | 61.2 | 6.1 | 59.17 | 61.3 | 6.0 | 58.79 | 60.8 | 4.0 | 59.61 |
| 2018-04-24 13:00 | 6.3 | 59.13 | 61.3 | 6.1 | 59.18 | 61.4 | 6.0 | 58.80 | 60.9 | 4.0 | 59.54 |
| 2018-04-24 13:10 | 6.3 | 59.10 | 61.4 | 6.1 | 59.17 | 61.5 | 6.0 | 58.79 | 61.0 | 4.0 | 59.54 |
| 2018-04-24 13:20 | 6.3 | 59.31 | 61.5 | 6.1 | 59.36 | 61.7 | 6.0 | 58.98 | 61.1 | 4.0 | 59.73 |
| 2018-04-24 13:30 | 6.3 | 59.38 | 61.6 | 6.1 | 59.42 | 61.7 | 6.0 | 59.06 | 61.2 | 4.0 | 59.84 |
| 2018-04-24 13:40 | 6.3 | 59.43 | 61.7 | 6.1 | 59.49 | 61.8 | 6.0 | 59.11 | 61.3 | 4.0 | 59.83 |
| 2018-04-24 13:50 | 6.3 | 59.10 | 61.7 | 6.1 | 59.19 | 61.9 | 6.0 | 58.77 | 61.3 | 4.0 | 59.52 |
| 2018-04-24 14:00 | 6.3 | 59.38 | 61.7 | 6.1 | 59.41 | 61.9 | 6.0 | 59.06 | 61.3 | 4.0 | 59.88 |
| 2018-04-24 14:10 | 6.3 | 60.08 | 61.8 | 6.1 | 60.03 | 62.0 | 6.0 | 59.74 | 61.5 | 4.0 | 60.63 |
| 2018-04-24 14:20 | 6.3 | 59.97 | 62.0 | 6.1 | 59.97 | 62.1 | 6.0 | 59.63 | 61.6 | 4.0 | 60.47 |
| 2018-04-24 14:30 | 6.3 | 60.25 | 62.2 | 6.1 | 60.21 | 62.3 | 6.0 | 59.91 | 61.7 | 4.0 | 60.85 |
| 2018-04-24 14:40 | 6.3 | 60.45 | 62.3 | 6.1 | 60.36 | 62.4 | 6.0 | 60.09 | 61.9 | 4.0 | 61.04 |
| 2018-04-24 14:50 | 6.3 | 60.73 | 62.4 | 6.1 | 60.63 | 62.6 | 6.0 | 60.36 | 62.1 | 4.0 | 61.33 |
| 2018-04-24 15:00 | 6.3 | 60.87 | 62.6 | 6.1 | 60.75 | 62.7 | 6.0 | 60.49 | 62.2 | 4.0 | 61.52 |
| 2018-04-24 15:10 | 6.3 | 60.90 | 62.8 | 6.1 | 60.75 | 62.8 | 6.0 | 60.51 | 62.4 | 3.9 | 61.54 |
| 2018-04-24 15:20 | 6.3 | 60.80 | 62.8 | 6.1 | 60.66 | 62.9 | 6.0 | 60.44 | 62.4 | 4.0 | 61.45 |
| 2018-04-24 15:30 | 6.3 | 60.77 | 62.8 | 6.1 | 60.63 | 63.0 | 6.0 | 60.41 | 62.5 | 3.9 | 61.43 |
| 2018-04-24 15:40 | 6.3 | 60.87 | 62.8 | 6.1 | 60.78 | 63.0 | 6.0 | 60.49 | 62.5 | 3.9 | 61.44 |
| 2018-04-24 15:50 | 6.3 | 60.76 | 62.9 | 6.1 | 60.66 | 63.0 | 6.0 | 60.41 | 62.5 | 3.9 | 61.39 |
| 2018-04-24 16:00 | 6.3 | 60.66 | 62.9 | 6.1 | 60.57 | 63.0 | 6.0 | 60.31 | 62.5 | 3.9 | 61.30 |
| 2018-04-24 16:10 | 6.3 | 60.77 | 62.9 | 6.1 | 60.70 | 63.0 | 6.0 | 60.43 | 62.5 | 3.9 | 61.40 |
| 2018-04-24 16:20 | 6.3 | 60.69 | 62.9 | 6.1 | 60.57 | 63.1 | 6.0 | 60.33 | 62.5 | 3.9 | 61.36 |
| 2018-04-24 16:30 | 6.3 | 60.91 | 62.9 | 6.1 | 60.76 | 63.1 | 6.0 | 60.52 | 62.6 | 3.9 | 61.60 |
| 2018-04-24 16:40 | 6.3 | 60.80 | 63.0 | 6.1 | 60.63 | 63.2 | 6.0 | 60.39 | 62.6 | 3.9 | 61.49 |
| 2018-04-24 16:50 | 6.3 | 60.76 | 63.0 | 6.1 | 60.63 | 63.2 | 6.0 | 60.37 | 62.6 | 4.0 | 61.43 |
| 2018-04-24 17:00 | 6.3 | 60.53 | 63.0 | 6.1 | 60.39 | 63.2 | 6.0 | 60.15 | 62.6 | 4.0 | 61.20 |
| 2018-04-24 17:10 | 6.3 | 60.32 | 62.9 | 6.1 | 60.24 | 63.1 | 6.0 | 59.95 | 62.6 | 3.9 | 60.94 |
| 2018-04-24 17:20 | 6.2 | 60.03 | 62.8 | 6.1 | 60.05 | 63.0 | 6.0 | 59.70 | 62.5 | 4.0 | 60.58 |
| 2018-04-24 17:30 | 6.2 | 59.91 | 62.7 | 6.1 | 59.93 | 62.8 | 6.0 | 59.59 | 62.3 | 3.9 | 60.40 |
| 2018-04-24 17:40 | 6.2 | 60.02 | 62.6 | 6.1 | 60.04 | 62.8 | 6.0 | 59.68 | 62.3 | 4.0 | 60.47 |
| 2018-04-24 17:50 | 6.2 | 59.75 | 62.6 | 6.1 | 59.80 | 62.7 | 6.0 | 59.45 | 62.2 | 4.0 | 60.20 |
| 2018-04-24 18:00 | 6.2 | 59.77 | 62.6 | 6.1 | 59.82 | 62.7 | 6.0 | 59.45 | 62.1 | 4.0 | 60.24 |
| 2018-04-24 18:10 | 6.2 | 59.92 | 62.5 | 6.1 | 59.97 | 62.7 | 6.0 | 59.57 | 62.1 | 4.0 | 60.42 |
| 2018-04-24 18:20 | 6.2 | 60.09 | 62.5 | 6.1 | 60.05 | 62.7 | 6.0 | 59.74 | 62.1 | 4.0 | 60.63 |
| 2018-04-24 18:30 | 6.2 | 59.99 | 62.6 | 6.1 | 60.01 | 62.7 | 6.0 | 59.64 | 62.1 | 4.0 | 60.46 |
| 2018-04-24 18:40 | 6.2 | 59.72 | 62.6 | 6.1 | 59.77 | 62.7 | 6.0 | 59.42 | 62.1 | 4.0 | 60.20 |
| 2018-04-24 18:50 | 6.2 | 59.72 | 62.5 | 6.1 | 59.74 | 62.6 | 6.0 | 59.41 | 62.1 | 3.9 | 60.22 |
| 2018-04-24 19:00 | 6.2 | 59.77 | 62.5 | 6.1 | 59.77 | 62.6 | 6.0 | 59.45 | 62.1 | 4.0 | 60.24 |
| 2018-04-24 19:10 | 6.2 | 59.83 | 62.4 | 6.1 | 59.83 | 62.6 | 6.0 | 59.52 | 62.1 | 3.9 | 60.33 |
| 2018-04-24 19:20 | 6.2 | 59.66 | 62.4 | 6.1 | 59.67 | 62.6 | 6.0 | 59.34 | 62.1 | 4.0 | 60.14 |
| 2018-04-24 19:30 | 6.2 | 59.41 | 62.4 | 6.1 | 59.45 | 62.5 | 6.0 | 59.06 | 62.0 | 4.0 | 59.83 |
| 2018-04-24 19:40 | 6.2 | 59.19 | 62.2 | 6.1 | 59.24 | 62.4 | 6.0 | 58.83 | 61.9 | 4.0 | 59.58 |
| 2018-04-24 19:50 | 6.2 | 58.95 | 62.1 | 6.1 | 59.03 | 62.3 | 6.0 | 58.63 | 61.8 | 4.0 | 59.34 |
| 2018-04-24 20:00 | 6.2 | 58.73 | 62.0 | 6.1 | 58.84 | 62.1 | 6.0 | 58.42 | 61.6 | 4.0 | 59.09 |
| 2018-04-24 20:10 | 6.2 | 58.62 | 61.9 | 6.1 | 58.71 | 62.0 | 6.0 | 58.29 | 61.4 | 4.0 | 58.92 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-24 20:20 | 6.2 | 58.42 | 61.7 | 6.1 | 58.52 | 61.9 | 6.0 | 58.11 | 61.4 | 4.0 | 58.74 |
| 2018-04-24 20:30 | 6.2 | 58.13 | 61.6 | 6.1 | 58.23 | 61.8 | 6.0 | 57.83 | 61.2 | 4.0 | 58.46 |
| 2018-04-24 20:40 | 6.2 | 57.84 | 61.4 | 6.1 | 57.94 | 61.6 | 6.0 | 57.54 | 61.0 | 4.0 | 58.15 |
| 2018-04-24 20:50 | 6.2 | 57.65 | 61.3 | 6.1 | 57.75 | 61.5 | 6.0 | 57.34 | 60.9 | 4.0 | 57.94 |
| 2018-04-24 21:00 | 6.2 | 57.38 | 61.1 | 6.1 | 57.48 | 61.3 | 6.0 | 57.07 | 60.7 | 4.0 | 57.69 |
| 2018-04-24 21:10 | 6.2 | 57.02 | 60.9 | 6.1 | 57.13 | 61.1 | 6.0 | 56.72 | 60.5 | 4.0 | 57.33 |
| 2018-04-24 21:20 | 6.2 | 56.69 | 60.7 | 6.1 | 56.77 | 61.0 | 6.0 | 56.37 | 60.3 | 4.0 | 56.97 |
| 2018-04-24 21:30 | 6.2 | 56.31 | 60.5 | 6.1 | 56.42 | 60.7 | 6.0 | 56.00 | 60.1 | 4.0 | 56.60 |
| 2018-04-24 21:40 | 6.2 | 56.04 | 60.2 | 6.1 | 56.15 | 60.5 | 6.0 | 55.77 | 59.9 | 4.0 | 56.33 |
| 2018-04-24 21:50 | 6.2 | 55.83 | 60.0 | 6.1 | 55.94 | 60.3 | 6.0 | 55.53 | 59.6 | 4.0 | 56.11 |
| 2018-04-24 22:00 | 6.2 | 55.53 | 59.8 | 6.1 | 55.66 | 60.0 | 6.0 | 55.24 | 59.5 | 4.0 | 55.85 |
| 2018-04-24 22:10 | 6.2 | 55.33 | 59.6 | 6.1 | 55.45 | 59.9 | 6.0 | 55.05 | 59.2 | 4.0 | 55.63 |
| 2018-04-24 22:20 | 6.2 | 55.15 | 59.4 | 6.1 | 55.30 | 59.7 | 6.0 | 54.86 | 59.1 | 4.0 | 55.47 |
| 2018-04-24 22:30 | 6.2 | 55.14 | 59.2 | 6.1 | 55.26 | 59.5 | 6.0 | 54.84 | 58.9 | 4.0 | 55.42 |
| 2018-04-24 22:40 | 6.2 | 54.99 | 59.1 | 6.1 | 55.11 | 59.4 | 6.0 | 54.71 | 58.8 | 4.0 | 55.26 |
| 2018-04-24 22:50 | 6.2 | 54.69 | 59.0 | 6.1 | 54.83 | 59.3 | 6.0 | 54.42 | 58.6 | 4.0 | 55.00 |
| 2018-04-24 23:00 | 6.2 | 54.62 | 58.8 | 6.1 | 54.71 | 59.1 | 6.0 | 54.32 | 58.5 | 4.0 | 54.88 |
| 2018-04-24 23:10 | 6.2 | 54.43 | 58.7 | 6.1 | 54.55 | 59.0 | 6.0 | 54.14 | 58.4 | 4.0 | 54.70 |
| 2018-04-24 23:20 | 6.2 | 54.27 | 58.6 | 6.1 | 54.39 | 58.8 | 6.0 | 53.98 | 58.2 | 4.0 | 54.53 |
| 2018-04-24 23:30 | 6.2 | 54.09 | 58.4 | 6.1 | 54.23 | 58.7 | 6.0 | 53.82 | 58.1 | 4.0 | 54.35 |
| 2018-04-24 23:40 | 6.2 | 53.98 | 58.3 | 6.1 | 54.15 | 58.5 | 6.0 | 53.71 | 57.9 | 4.0 | 54.24 |
| 2018-04-24 23:50 | 6.2 | 53.77 | 58.2 | 6.1 | 53.92 | 58.4 | 6.0 | 53.52 | 57.8 | 4.0 | 54.03 |
| 2018-04-25 00:00 | 6.2 | 53.73 | 58.0 | 6.1 | 53.88 | 58.3 | 6.0 | 53.44 | 57.7 | 4.0 | 53.98 |
| 2018-04-25 00:10 | 6.2 | 53.72 | 58.0 | 6.1 | 53.88 | 58.2 | 6.0 | 53.45 | 57.6 | 4.0 | 53.97 |
| 2018-04-25 00:20 | 6.2 | 53.48 | 57.9 | 6.1 | 53.63 | 58.1 | 6.0 | 53.19 | 57.5 | 4.0 | 53.72 |
| 2018-04-25 00:30 | 6.2 | 53.16 | 57.7 | 6.1 | 53.30 | 58.0 | 6.0 | 52.85 | 57.4 | 4.0 | 53.40 |
| 2018-04-25 00:40 | 6.2 | 52.87 | 57.6 | 6.1 | 53.05 | 57.9 | 6.0 | 52.57 | 57.2 | 4.0 | 53.13 |
| 2018-04-25 00:50 | 6.2 | 52.68 | 57.4 | 6.1 | 52.85 | 57.6 | 6.0 | 52.39 | 57.0 | 4.0 | 52.93 |
| 2018-04-25 01:00 | 6.2 | 52.51 | 57.2 | 6.1 | 52.67 | 57.5 | 6.0 | 52.18 | 56.8 | 4.0 | 52.72 |
| 2018-04-25 01:10 | 6.2 | 52.33 | 57.0 | 6.1 | 52.51 | 57.3 | 6.0 | 52.02 | 56.7 | 4.0 | 52.54 |
| 2018-04-25 01:20 | 6.2 | 52.21 | 56.8 | 6.1 | 52.40 | 57.1 | 6.0 | 51.89 | 56.5 | 4.0 | 52.42 |
| 2018-04-25 01:30 | 6.2 | 52.09 | 56.8 | 6.1 | 52.27 | 57.0 | 6.0 | 51.78 | 56.4 | 4.0 | 52.31 |
| 2018-04-25 01:40 | 6.2 | 51.86 | 56.6 | 6.1 | 52.06 | 56.9 | 6.0 | 51.55 | 56.3 | 4.0 | 52.11 |
| 2018-04-25 01:50 | 6.2 | 51.73 | 56.5 | 6.1 | 51.93 | 56.7 | 6.0 | 51.45 | 56.1 | 4.0 | 51.98 |
| 2018-04-25 02:00 | 6.2 | 51.63 | 56.3 | 6.1 | 51.83 | 56.6 | 6.0 | 51.40 | 56.0 | 4.0 | 51.90 |
| 2018-04-25 02:10 | 6.2 | 51.55 | 56.3 | 6.1 | 51.74 | 56.5 | 6.0 | 51.28 | 55.9 | 4.0 | 51.82 |
| 2018-04-25 02:20 | 6.2 | 51.31 | 56.1 | 6.1 | 51.51 | 56.4 | 6.0 | 51.05 | 55.8 | 4.0 | 51.59 |
| 2018-04-25 02:30 | 6.2 | 51.18 | 56.0 | 6.1 | 51.42 | 56.3 | 6.0 | 50.92 | 55.7 | 4.0 | 51.45 |
| 2018-04-25 02:40 | 6.2 | 51.06 | 55.9 | 6.1 | 51.30 | 56.1 | 6.0 | 50.80 | 55.5 | 4.0 | 51.34 |
| 2018-04-25 02:50 | 6.2 | 50.88 | 55.8 | 6.1 | 51.11 | 56.0 | 6.0 | 50.61 | 55.4 | 4.0 | 51.13 |
| 2018-04-25 03:00 | 6.2 | 50.67 | 55.6 | 6.1 | 50.90 | 55.9 | 6.0 | 50.43 | 55.2 | 4.0 | 50.95 |
| 2018-04-25 03:10 | 6.2 | 50.48 | 55.5 | 6.1 | 50.71 | 55.7 | 6.0 | 50.23 | 55.1 | 4.0 | 50.74 |
| 2018-04-25 03:20 | 6.2 | 50.31 | 55.3 | 6.1 | 50.55 | 55.6 | 6.0 | 50.05 | 55.0 | 4.0 | 50.57 |
| 2018-04-25 03:30 | 6.2 | 50.10 | 55.1 | 6.1 | 50.38 | 55.4 | 6.0 | 49.89 | 54.8 | 4.0 | 50.37 |
| 2018-04-25 03:40 | 6.2 | 50.03 | 55.0 | 6.1 | 50.32 | 55.3 | 6.0 | 49.83 | 54.7 | 4.0 | 50.30 |
| 2018-04-25 03:50 | 6.2 | 49.91 | 54.9 | 6.1 | 50.16 | 55.2 | 6.0 | 49.67 | 54.6 | 4.0 | 50.15 |
| 2018-04-25 04:00 | 6.2 | 50.02 | 54.8 | 6.1 | 50.26 | 55.1 | 6.0 | 49.77 | 54.4 | 4.0 | 50.28 |
| 2018-04-25 04:10 | 6.2 | 49.97 | 54.8 | 6.1 | 50.21 | 55.1 | 6.0 | 49.72 | 54.4 | 4.0 | 50.25 |
| 2018-04-25 04:20 | 6.2 | 49.87 | 54.7 | 6.1 | 50.09 | 54.9 | 6.0 | 49.62 | 54.4 | 4.0 | 50.13 |
| 2018-04-25 04:30 | 6.2 | 49.73 | 54.6 | 6.1 | 49.98 | 54.9 | 6.0 | 49.51 | 54.3 | 4.0 | 50.00 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-25 04:40 | 6.2 | 49.54 | 54.5 | 6.1 | 49.76 | 54.8 | 6.0 | 49.29 | 54.2 | 4.0 | 49.78 |
| 2018-04-25 04:50 | 6.2 | 49.31 | 54.4 | 6.1 | 49.55 | 54.7 | 6.0 | 49.07 | 54.1 | 4.0 | 49.52 |
| 2018-04-25 05:00 | 6.2 | 49.20 | 54.3 | 6.1 | 49.44 | 54.6 | 6.0 | 48.93 | 53.9 | 4.0 | 49.40 |
| 2018-04-25 05:10 | 6.2 | 49.04 | 54.2 | 6.1 | 49.32 | 54.4 | 6.0 | 48.83 | 53.8 | 4.0 | 49.28 |
| 2018-04-25 05:20 | 6.2 | 49.07 | 54.0 | 6.1 | 49.33 | 54.3 | 6.0 | 48.81 | 53.7 | 4.0 | 49.27 |
| 2018-04-25 05:30 | 6.2 | 48.94 | 54.0 | 6.1 | 49.20 | 54.3 | 6.0 | 48.69 | 53.6 | 4.0 | 49.12 |
| 2018-04-25 05:40 | 6.2 | 49.02 | 53.9 | 6.1 | 49.29 | 54.2 | 6.0 | 48.77 | 53.6 | 4.0 | 49.20 |
| 2018-04-25 05:50 | 6.2 | 48.92 | 53.8 | 6.1 | 49.18 | 54.1 | 6.0 | 48.66 | 53.5 | 4.0 | 49.11 |
| 2018-04-25 06:00 | 6.2 | 48.90 | 53.8 | 6.1 | 49.17 | 54.1 | 6.0 | 48.65 | 53.5 | 4.0 | 49.09 |
| 2018-04-25 06:10 | 6.2 | 48.86 | 53.7 | 6.1 | 49.13 | 54.0 | 6.0 | 48.62 | 53.4 | 4.0 | 49.09 |
| 2018-04-25 06:20 | 6.2 | 48.87 | 53.7 | 6.1 | 49.13 | 53.9 | 6.0 | 48.60 | 53.4 | 4.0 | 49.08 |
| 2018-04-25 06:30 | 6.2 | 49.00 | 53.7 | 6.1 | 49.27 | 53.9 | 6.0 | 48.78 | 53.4 | 4.0 | 49.20 |
| 2018-04-25 06:40 | 6.2 | 49.11 | 53.7 | 6.1 | 49.38 | 53.9 | 6.0 | 48.83 | 53.3 | 4.0 | 49.30 |
| 2018-04-25 06:50 | 6.2 | 49.02 | 53.7 | 6.1 | 49.33 | 53.9 | 6.0 | 48.83 | 53.3 | 4.0 | 49.22 |
| 2018-04-25 07:00 | 6.2 | 49.10 | 53.7 | 6.1 | 49.40 | 54.0 | 6.0 | 48.85 | 53.4 | 4.0 | 49.30 |
| 2018-04-25 07:10 | 6.2 | 49.45 | 53.7 | 6.1 | 49.71 | 54.0 | 6.0 | 49.21 | 53.4 | 4.0 | 49.69 |
| 2018-04-25 07:20 | 6.2 | 49.88 | 53.9 | 6.1 | 50.13 | 54.1 | 6.0 | 49.64 | 53.5 | 4.0 | 50.15 |
| 2018-04-25 07:30 | 6.2 | 50.40 | 54.0 | 6.1 | 50.64 | 54.3 | 6.0 | 50.15 | 53.7 | 4.0 | 50.69 |
| 2018-04-25 07:40 | 6.2 | 50.73 | 54.2 | 6.1 | 50.98 | 54.6 | 6.0 | 50.50 | 54.0 | 4.0 | 51.05 |
| 2018-04-25 07:50 | 6.2 | 51.22 | 54.5 | 6.1 | 51.42 | 54.8 | 6.0 | 50.95 | 54.2 | 4.0 | 51.55 |
| 2018-04-25 08:00 | 6.2 | 51.71 | 54.8 | 6.1 | 51.88 | 55.1 | 6.0 | 51.42 | 54.5 | 4.0 | 52.05 |
| 2018-04-25 08:10 | 6.2 | 52.06 | 55.1 | 6.1 | 52.21 | 55.3 | 6.0 | 51.74 | 54.8 | 4.0 | 52.38 |
| 2018-04-25 08:20 | 6.2 | 52.34 | 55.4 | 6.1 | 52.47 | 55.6 | 6.0 | 52.04 | 55.0 | 4.0 | 52.65 |
| 2018-04-25 08:30 | 6.2 | 52.57 | 55.6 | 6.1 | 52.73 | 55.8 | 6.0 | 52.27 | 55.3 | 4.0 | 52.91 |
| 2018-04-25 08:40 | 6.2 | 52.79 | 55.8 | 6.1 | 52.92 | 56.1 | 6.0 | 52.50 | 55.5 | 4.0 | 53.12 |
| 2018-04-25 08:50 | 6.2 | 52.98 | 56.0 | 6.1 | 53.11 | 56.3 | 6.0 | 52.72 | 55.7 | 4.0 | 53.33 |
| 2018-04-25 09:00 | 6.2 | 53.24 | 56.2 | 6.1 | 53.36 | 56.4 | 6.0 | 52.99 | 55.9 | 4.0 | 53.61 |
| 2018-04-25 09:10 | 6.2 | 53.34 | 56.3 | 6.1 | 53.44 | 56.6 | 6.0 | 53.06 | 56.0 | 4.0 | 53.68 |
| 2018-04-25 09:20 | 6.2 | 53.30 | 56.4 | 6.1 | 53.40 | 56.7 | 6.0 | 53.04 | 56.1 | 4.0 | 53.68 |
| 2018-04-25 09:30 | 6.2 | 53.58 | 56.6 | 6.1 | 53.67 | 56.8 | 6.0 | 53.32 | 56.2 | 4.0 | 53.95 |
| 2018-04-25 09:40 | 6.2 | 53.83 | 56.7 | 6.1 | 53.88 | 56.9 | 6.0 | 53.58 | 56.4 | 4.0 | 54.21 |
| 2018-04-25 09:50 | 6.2 | 54.09 | 56.9 | 6.1 | 54.15 | 57.1 | 6.0 | 53.82 | 56.5 | 4.0 | 54.47 |
| 2018-04-25 10:00 | 6.2 | 54.33 | 57.1 | 6.1 | 54.37 | 57.3 | 6.0 | 54.06 | 56.7 | 4.0 | 54.73 |
| 2018-04-25 10:10 | 6.2 | 54.47 | 57.2 | 6.1 | 54.55 | 57.5 | 6.0 | 54.18 | 56.9 | 4.0 | 54.86 |
| 2018-04-25 10:20 | 6.2 | 54.66 | 57.4 | 6.1 | 54.74 | 57.6 | 6.0 | 54.38 | 57.0 | 4.0 | 55.08 |
| 2018-04-25 10:30 | 6.2 | 54.98 | 57.6 | 6.1 | 55.03 | 57.8 | 6.0 | 54.72 | 57.2 | 4.0 | 55.42 |
| 2018-04-25 10:40 | 6.2 | 55.20 | 57.7 | 6.1 | 55.25 | 58.0 | 6.0 | 54.95 | 57.4 | 4.0 | 55.63 |
| 2018-04-25 10:50 | 6.2 | 55.37 | 57.9 | 6.1 | 55.39 | 58.1 | 6.0 | 55.09 | 57.6 | 4.0 | 55.80 |
| 2018-04-25 11:00 | 6.2 | 55.53 | 58.1 | 6.1 | 55.56 | 58.3 | 6.0 | 55.27 | 57.7 | 3.9 | 55.96 |
| 2018-04-25 11:10 | 6.2 | 55.94 | 58.3 | 6.1 | 55.97 | 58.5 | 6.0 | 55.67 | 57.9 | 3.9 | 56.38 |
| 2018-04-25 11:20 | 6.2 | 56.25 | 58.4 | 6.1 | 56.28 | 58.6 | 6.0 | 55.95 | 58.1 | 3.9 | 56.70 |
| 2018-04-25 11:30 | 6.2 | 56.62 | 58.7 | 6.1 | 56.62 | 58.9 | 6.0 | 56.34 | 58.4 | 3.9 | 57.09 |
| 2018-04-25 11:40 | 6.2 | 57.08 | 58.9 | 6.1 | 57.08 | 59.1 | 6.0 | 56.80 | 58.6 | 3.9 | 57.56 |
| 2018-04-25 11:50 | 6.2 | 57.31 | 59.2 | 6.1 | 57.32 | 59.4 | 6.0 | 57.05 | 58.9 | 3.9 | 57.79 |
| 2018-04-25 12:00 | 6.2 | 57.79 | 59.5 | 6.1 | 57.79 | 59.7 | 6.0 | 57.51 | 59.2 | 3.9 | 58.28 |
| 2018-04-25 12:10 | 6.2 | 58.07 | 59.7 | 6.1 | 58.06 | 59.9 | 6.0 | 57.77 | 59.4 | 3.9 | 58.59 |
| 2018-04-25 12:20 | 6.2 | 58.31 | 59.9 | 6.1 | 58.28 | 60.1 | 6.0 | 57.99 | 59.6 | 3.9 | 58.80 |
| 2018-04-25 12:30 | 6.2 | 58.70 | 60.2 | 6.1 | 58.69 | 60.4 | 6.0 | 58.37 | 59.8 | 3.9 | 59.19 |
| 2018-04-25 12:40 | 6.2 | 58.80 | 60.4 | 6.1 | 58.81 | 60.6 | 6.0 | 58.47 | 60.1 | 3.9 | 59.25 |
| 2018-04-25 12:50 | 6.2 | 58.87 | 60.6 | 6.1 | 58.90 | 60.8 | 6.0 | 58.53 | 60.3 | 3.9 | 59.32 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-25 13:00 | 6.2 | 59.01 | 60.8 | 6.1 | 59.01 | 61.0 | 6.0 | 58.68 | 60.4 | 3.9 | 59.49 |
| 2018-04-25 13:10 | 6.2 | 58.98 | 61.0 | 6.1 | 58.99 | 61.1 | 6.0 | 58.62 | 60.5 | 3.9 | 59.41 |
| 2018-04-25 13:20 | 6.2 | 58.96 | 61.0 | 6.1 | 58.97 | 61.2 | 6.0 | 58.65 | 60.6 | 3.9 | 59.44 |
| 2018-04-25 13:30 | 6.2 | 59.08 | 61.1 | 6.1 | 59.10 | 61.3 | 6.0 | 58.74 | 60.7 | 3.9 | 59.57 |
| 2018-04-25 13:40 | 6.2 | 59.03 | 61.2 | 6.1 | 59.04 | 61.3 | 6.0 | 58.72 | 60.7 | 3.9 | 59.51 |
| 2018-04-25 13:50 | 6.2 | 59.20 | 61.2 | 6.1 | 59.20 | 61.4 | 6.0 | 58.85 | 60.9 | 3.9 | 59.69 |
| 2018-04-25 14:00 | 6.2 | 59.27 | 61.3 | 6.1 | 59.26 | 61.5 | 6.0 | 58.92 | 60.9 | 3.9 | 59.76 |
| 2018-04-25 14:10 | 6.2 | 59.40 | 61.4 | 6.1 | 59.39 | 61.5 | 6.0 | 59.08 | 61.0 | 3.9 | 59.91 |
| 2018-04-25 14:20 | 6.2 | 59.28 | 61.5 | 6.1 | 59.28 | 61.6 | 6.0 | 58.92 | 61.0 | 3.9 | 59.75 |
| 2018-04-25 14:30 | 6.2 | 59.27 | 61.5 | 6.1 | 59.30 | 61.7 | 6.0 | 58.92 | 61.1 | 3.9 | 59.72 |
| 2018-04-25 14:40 | 6.2 | 59.23 | 61.5 | 6.1 | 59.28 | 61.6 | 6.0 | 58.89 | 61.1 | 3.9 | 59.69 |
| 2018-04-25 14:50 | 6.2 | 59.34 | 61.5 | 6.1 | 59.35 | 61.7 | 6.0 | 59.01 | 61.2 | 3.9 | 59.80 |
| 2018-04-25 15:00 | 6.2 | 59.31 | 61.6 | 6.1 | 59.32 | 61.7 | 6.0 | 58.98 | 61.2 | 3.9 | 59.77 |
| 2018-04-25 15:10 | 6.2 | 59.32 | 61.6 | 6.1 | 59.33 | 61.8 | 6.0 | 58.97 | 61.2 | 3.9 | 59.74 |
| 2018-04-25 15:20 | 6.2 | 59.26 | 61.6 | 6.1 | 59.30 | 61.8 | 6.0 | 58.90 | 61.2 | 3.9 | 59.66 |
| 2018-04-25 15:30 | 6.2 | 59.28 | 61.6 | 6.1 | 59.34 | 61.8 | 6.0 | 58.94 | 61.3 | 3.9 | 59.70 |
| 2018-04-25 15:40 | 6.2 | 59.28 | 61.7 | 6.1 | 59.33 | 61.8 | 6.0 | 58.95 | 61.3 | 3.9 | 59.74 |
| 2018-04-25 15:50 | 6.2 | 59.29 | 61.8 | 6.1 | 59.34 | 61.9 | 6.0 | 58.95 | 61.3 | 3.9 | 59.73 |
| 2018-04-25 16:00 | 6.2 | 59.44 | 61.7 | 6.1 | 59.45 | 61.9 | 6.0 | 59.09 | 61.3 | 3.9 | 59.91 |
| 2018-04-25 16:10 | 6.2 | 59.56 | 61.8 | 6.1 | 59.56 | 61.9 | 6.0 | 59.21 | 61.4 | 3.9 | 60.07 |
| 2018-04-25 16:20 | 6.2 | 59.42 | 61.8 | 6.1 | 59.43 | 61.9 | 6.0 | 59.07 | 61.4 | 3.9 | 59.89 |
| 2018-04-25 16:30 | 6.2 | 59.33 | 61.8 | 6.1 | 59.34 | 61.9 | 6.0 | 59.00 | 61.5 | 3.9 | 59.79 |
| 2018-04-25 16:40 | 6.2 | 59.34 | 61.8 | 6.1 | 59.37 | 62.0 | 6.0 | 59.00 | 61.4 | 3.9 | 59.78 |
| 2018-04-25 16:50 | 6.2 | 59.14 | 61.8 | 6.1 | 59.20 | 62.0 | 6.0 | 58.79 | 61.4 | 3.9 | 59.57 |
| 2018-04-25 17:00 | 6.2 | 59.14 | 61.8 | 6.1 | 59.19 | 61.9 | 6.0 | 58.78 | 61.3 | 3.9 | 59.56 |
| 2018-04-25 17:10 | 6.2 | 59.08 | 61.7 | 6.1 | 59.14 | 61.9 | 6.0 | 58.74 | 61.3 | 3.9 | 59.48 |
| 2018-04-25 17:20 | 6.2 | 59.02 | 61.7 | 6.1 | 59.08 | 61.9 | 6.0 | 58.68 | 61.3 | 3.9 | 59.42 |
| 2018-04-25 17:30 | 6.2 | 58.86 | 61.6 | 6.1 | 58.95 | 61.8 | 6.0 | 58.52 | 61.2 | 3.9 | 59.23 |
| 2018-04-25 17:40 | 6.2 | 58.82 | 61.6 | 6.1 | 58.93 | 61.8 | 6.0 | 58.48 | 61.2 | 3.9 | 59.18 |
| 2018-04-25 17:50 | 6.2 | 58.65 | 61.6 | 6.1 | 58.73 | 61.7 | 6.0 | 58.31 | 61.2 | 3.9 | 58.98 |
| 2018-04-25 18:00 | 6.2 | 58.45 | 61.5 | 6.1 | 58.55 | 61.7 | 6.0 | 58.13 | 61.1 | 3.9 | 58.79 |
| 2018-04-25 18:10 | 6.2 | 58.23 | 61.4 | 6.1 | 58.33 | 61.6 | 6.0 | 57.88 | 61.0 | 3.9 | 58.56 |
| 2018-04-25 18:20 | 6.2 | 57.95 | 61.2 | 6.1 | 58.05 | 61.4 | 6.0 | 57.63 | 60.8 | 3.9 | 58.27 |
| 2018-04-25 18:30 | 6.2 | 57.75 | 61.1 | 6.1 | 57.86 | 61.3 | 6.0 | 57.48 | 60.7 | 3.9 | 58.06 |
| 2018-04-25 18:40 | 6.2 | 57.62 | 61.0 | 6.1 | 57.73 | 61.2 | 6.0 | 57.31 | 60.6 | 3.9 | 57.93 |
| 2018-04-25 18:50 | 6.2 | 57.49 | 60.8 | 6.1 | 57.60 | 61.1 | 6.0 | 57.18 | 60.5 | 3.9 | 57.79 |
| 2018-04-25 19:00 | 6.2 | 57.45 | 60.8 | 6.1 | 57.56 | 61.0 | 6.0 | 57.15 | 60.4 | 3.9 | 57.75 |
| 2018-04-25 19:10 | 6.2 | 57.30 | 60.7 | 6.1 | 57.42 | 60.9 | 6.0 | 57.02 | 60.3 | 3.9 | 57.63 |
| 2018-04-25 19:20 | 6.2 | 57.21 | 60.6 | 6.1 | 57.33 | 60.8 | 6.0 | 56.91 | 60.2 | 3.9 | 57.53 |
| 2018-04-25 19:30 | 6.2 | 57.26 | 60.5 | 6.1 | 57.39 | 60.7 | 6.0 | 56.98 | 60.1 | 3.9 | 57.58 |
| 2018-04-25 19:40 | 6.2 | 57.30 | 60.4 | 6.1 | 57.42 | 60.7 | 6.0 | 57.01 | 60.1 | 3.9 | 57.60 |
| 2018-04-25 19:50 | 6.2 | 57.17 | 60.4 | 6.1 | 57.33 | 60.7 | 6.0 | 56.87 | 60.1 | 3.9 | 57.49 |
| 2018-04-25 20:00 | 6.2 | 57.12 | 60.4 | 6.1 | 57.26 | 60.6 | 6.0 | 56.84 | 60.1 | 3.9 | 57.43 |
| 2018-04-25 20:10 | 6.2 | 56.99 | 60.3 | 6.1 | 57.13 | 60.6 | 6.0 | 56.72 | 60.0 | 3.9 | 57.27 |
| 2018-04-25 20:20 | 6.2 | 56.92 | 60.3 | 6.1 | 57.02 | 60.5 | 6.0 | 56.63 | 60.0 | 3.9 | 57.20 |
| 2018-04-25 20:30 | 6.2 | 56.91 | 60.2 | 6.1 | 57.01 | 60.4 | 6.0 | 56.60 | 59.9 | 3.9 | 57.19 |
| 2018-04-25 20:40 | 6.2 | 56.84 | 60.2 | 6.1 | 56.97 | 60.4 | 6.0 | 56.51 | 59.8 | 3.9 | 57.13 |
| 2018-04-25 20:50 | 6.2 | 56.83 | 60.1 | 6.1 | 56.93 | 60.4 | 6.0 | 56.52 | 59.8 | 3.9 | 57.11 |
| 2018-04-25 21:00 | 6.2 | 56.75 | 60.1 | 6.1 | 56.87 | 60.3 | 6.0 | 56.44 | 59.8 | 3.9 | 57.03 |
| 2018-04-25 21:10 | 6.2 | 56.55 | 60.0 | 6.1 | 56.66 | 60.3 | 6.0 | 56.25 | 59.7 | 3.9 | 56.83 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-25 21:20 | 6.2 | 56.49 | 60.0 | 6.1 | 56.60 | 60.2 | 6.0 | 56.19 | 59.6 | 3.9 | 56.77 |
| 2018-04-25 21:30 | 6.2 | 56.36 | 59.9 | 6.1 | 56.53 | 60.1 | 6.0 | 56.08 | 59.5 | 3.9 | 56.64 |
| 2018-04-25 21:40 | 6.2 | 56.22 | 59.8 | 6.1 | 56.34 | 60.1 | 6.0 | 55.91 | 59.4 | 3.9 | 56.51 |
| 2018-04-25 21:50 | 6.2 | 56.23 | 59.7 | 6.1 | 56.36 | 60.0 | 6.0 | 55.94 | 59.4 | 3.9 | 56.53 |
| 2018-04-25 22:00 | 6.2 | 56.20 | 59.7 | 6.1 | 56.34 | 59.9 | 6.0 | 55.88 | 59.3 | 3.9 | 56.47 |
| 2018-04-25 22:10 | 6.2 | 56.03 | 59.6 | 6.1 | 56.16 | 59.8 | 6.0 | 55.75 | 59.3 | 3.9 | 56.30 |
| 2018-04-25 22:20 | 6.2 | 55.88 | 59.5 | 6.1 | 56.02 | 59.8 | 6.0 | 55.56 | 59.2 | 3.9 | 56.15 |
| 2018-04-25 22:30 | 6.2 | 55.65 | 59.4 | 6.1 | 55.80 | 59.7 | 6.0 | 55.39 | 59.1 | 3.9 | 55.94 |
| 2018-04-25 22:40 | 6.2 | 55.50 | 59.3 | 6.1 | 55.66 | 59.6 | 6.0 | 55.23 | 59.0 | 3.9 | 55.79 |
| 2018-04-25 22:50 | 6.2 | 55.33 | 59.2 | 6.1 | 55.48 | 59.5 | 6.0 | 55.07 | 58.9 | 3.9 | 55.61 |
| 2018-04-25 23:00 | 6.2 | 54.91 | 59.1 | 6.1 | 55.05 | 59.3 | 6.0 | 54.62 | 58.7 | 3.9 | 55.18 |
| 2018-04-25 23:10 | 6.2 | 54.49 | 58.9 | 6.1 | 54.64 | 59.1 | 6.0 | 54.22 | 58.5 | 3.9 | 54.76 |
| 2018-04-25 23:20 | 6.2 | 54.29 | 58.7 | 6.1 | 54.42 | 58.9 | 6.0 | 54.02 | 58.3 | 3.9 | 54.59 |
| 2018-04-25 23:30 | 6.2 | 54.22 | 58.5 | 6.1 | 54.37 | 58.7 | 6.0 | 53.95 | 58.2 | 3.9 | 54.49 |
| 2018-04-25 23:40 | 6.2 | 54.08 | 58.3 | 6.1 | 54.23 | 58.6 | 6.0 | 53.82 | 58.0 | 3.9 | 54.34 |
| 2018-04-25 23:50 | 6.2 | 54.12 | 58.2 | 6.1 | 54.26 | 58.4 | 6.0 | 53.84 | 57.8 | 3.9 | 54.37 |
| 2018-04-26 00:00 | 6.2 | 54.38 | 58.1 | 6.1 | 54.54 | 58.4 | 6.0 | 54.11 | 57.8 | 3.9 | 54.64 |
| 2018-04-26 00:10 | 6.2 | 54.20 | 58.1 | 6.1 | 54.32 | 58.4 | 6.0 | 53.90 | 57.8 | 3.9 | 54.41 |
| 2018-04-26 00:20 | 6.2 | 53.98 | 58.0 | 6.1 | 54.15 | 58.3 | 6.0 | 53.73 | 57.7 | 3.9 | 54.22 |
| 2018-04-26 00:30 | 6.2 | 53.90 | 58.0 | 6.1 | 54.03 | 58.2 | 6.0 | 53.59 | 57.7 | 3.9 | 54.15 |
| 2018-04-26 00:40 | 6.2 | 53.74 | 57.9 | 6.1 | 53.88 | 58.2 | 6.0 | 53.46 | 57.6 | 3.9 | 53.97 |
| 2018-04-26 00:50 | 6.2 | 53.61 | 57.8 | 6.1 | 53.78 | 58.0 | 6.0 | 53.33 | 57.4 | 3.9 | 53.86 |
| 2018-04-26 01:00 | 6.2 | 53.57 | 57.7 | 6.1 | 53.71 | 57.9 | 6.0 | 53.27 | 57.4 | 3.9 | 53.80 |
| 2018-04-26 01:10 | 6.2 | 53.44 | 57.6 | 6.1 | 53.62 | 57.9 | 6.0 | 53.21 | 57.3 | 3.9 | 53.70 |
| 2018-04-26 01:20 | 6.2 | 53.35 | 57.6 | 6.1 | 53.50 | 57.8 | 6.0 | 53.07 | 57.2 | 3.9 | 53.60 |
| 2018-04-26 01:30 | 6.2 | 53.23 | 57.4 | 6.1 | 53.38 | 57.7 | 6.0 | 52.95 | 57.1 | 3.9 | 53.51 |
| 2018-04-26 01:40 | 6.2 | 53.21 | 57.4 | 6.1 | 53.33 | 57.6 | 6.0 | 52.90 | 57.0 | 3.9 | 53.47 |
| 2018-04-26 01:50 | 6.2 | 53.13 | 57.3 | 6.1 | 53.33 | 57.6 | 6.0 | 52.83 | 57.0 | 3.9 | 53.40 |
| 2018-04-26 02:00 | 6.2 | 53.15 | 57.2 | 6.1 | 53.33 | 57.5 | 6.0 | 52.83 | 56.9 | 3.9 | 53.39 |
| 2018-04-26 02:10 | 6.2 | 53.09 | 57.2 | 6.1 | 53.28 | 57.4 | 6.0 | 52.80 | 56.9 | 3.9 | 53.31 |
| 2018-04-26 02:20 | 6.2 | 53.06 | 57.2 | 6.1 | 53.25 | 57.4 | 6.0 | 52.80 | 56.8 | 3.9 | 53.30 |
| 2018-04-26 02:30 | 6.2 | 53.05 | 57.1 | 6.1 | 53.22 | 57.3 | 6.0 | 52.76 | 56.7 | 3.9 | 53.27 |
| 2018-04-26 02:40 | 6.2 | 52.87 | 57.1 | 6.1 | 53.05 | 57.3 | 6.0 | 52.57 | 56.7 | 3.9 | 53.13 |
| 2018-04-26 02:50 | 6.2 | 52.78 | 57.0 | 6.1 | 52.96 | 57.2 | 6.0 | 52.44 | 56.7 | 3.9 | 53.01 |
| 2018-04-26 03:00 | 6.2 | 52.73 | 56.9 | 6.1 | 52.92 | 57.2 | 6.0 | 52.42 | 56.6 | 3.9 | 53.00 |
| 2018-04-26 03:10 | 6.2 | 52.66 | 56.9 | 6.1 | 52.85 | 57.1 | 6.0 | 52.38 | 56.5 | 3.9 | 52.94 |
| 2018-04-26 03:20 | 6.2 | 52.73 | 56.8 | 6.1 | 52.92 | 57.1 | 6.0 | 52.42 | 56.4 | 3.9 | 53.00 |
| 2018-04-26 03:30 | 6.2 | 52.80 | 56.8 | 6.1 | 52.99 | 57.0 | 6.0 | 52.48 | 56.5 | 3.9 | 53.01 |
| 2018-04-26 03:40 | 6.2 | 52.64 | 56.8 | 6.1 | 52.83 | 57.0 | 6.0 | 52.40 | 56.4 | 3.9 | 52.91 |
| 2018-04-26 03:50 | 6.2 | 52.49 | 56.7 | 6.1 | 52.68 | 57.0 | 6.0 | 52.18 | 56.4 | 3.9 | 52.73 |
| 2018-04-26 04:00 | 6.2 | 52.38 | 56.6 | 6.1 | 52.58 | 56.9 | 6.0 | 52.09 | 56.3 | 3.9 | 52.62 |
| 2018-04-26 04:10 | 6.2 | 52.24 | 56.6 | 6.1 | 52.42 | 56.8 | 6.0 | 51.94 | 56.2 | 3.9 | 52.47 |
| 2018-04-26 04:20 | 6.2 | 52.10 | 56.5 | 6.1 | 52.30 | 56.7 | 6.0 | 51.80 | 56.1 | 3.9 | 52.34 |
| 2018-04-26 04:30 | 6.2 | 51.99 | 56.4 | 6.1 | 52.19 | 56.6 | 6.0 | 51.72 | 56.0 | 3.9 | 52.24 |
| 2018-04-26 04:40 | 6.2 | 51.92 | 56.3 | 6.1 | 52.13 | 56.5 | 6.0 | 51.63 | 55.9 | 3.9 | 52.20 |
| 2018-04-26 04:50 | 6.2 | 51.92 | 56.2 | 6.1 | 52.13 | 56.5 | 6.0 | 51.63 | 55.9 | 3.9 | 52.16 |
| 2018-04-26 05:00 | 6.2 | 51.92 | 56.2 | 6.1 | 52.13 | 56.4 | 6.0 | 51.59 | 55.8 | 3.9 | 52.14 |
| 2018-04-26 05:10 | 6.2 | 51.84 | 56.1 | 6.1 | 52.06 | 56.4 | 6.0 | 51.52 | 55.8 | 3.9 | 52.09 |
| 2018-04-26 05:20 | 6.2 | 51.75 | 56.1 | 6.1 | 51.95 | 56.3 | 6.0 | 51.46 | 55.8 | 3.9 | 51.99 |
| 2018-04-26 05:30 | 6.2 | 51.68 | 56.0 | 6.1 | 51.90 | 56.3 | 6.0 | 51.41 | 55.6 | 3.9 | 51.92 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-26 05:40 | 6.2 | 51.46 | 56.0 | 6.1 | 51.69 | 56.2 | 6.0 | 51.20 | 55.6 | 3.9 | 51.70 |
| 2018-04-26 05:50 | 6.2 | 51.31 | 55.9 | 6.1 | 51.54 | 56.1 | 6.0 | 51.06 | 55.5 | 3.9 | 51.55 |
| 2018-04-26 06:00 | 6.2 | 51.10 | 55.8 | 6.1 | 51.37 | 56.0 | 6.0 | 50.86 | 55.4 | 3.9 | 51.36 |
| 2018-04-26 06:10 | 6.2 | 51.01 | 55.7 | 6.1 | 51.28 | 55.9 | 6.0 | 50.77 | 55.3 | 3.9 | 51.25 |
| 2018-04-26 06:20 | 6.2 | 50.99 | 55.5 | 6.1 | 51.23 | 55.8 | 6.0 | 50.70 | 55.2 | 3.9 | 51.20 |
| 2018-04-26 06:30 | 6.2 | 50.86 | 55.4 | 6.1 | 51.11 | 55.7 | 6.0 | 50.58 | 55.1 | 3.9 | 51.08 |
| 2018-04-26 06:40 | 6.2 | 50.72 | 55.4 | 6.1 | 50.99 | 55.6 | 6.0 | 50.49 | 55.0 | 3.9 | 50.98 |
| 2018-04-26 06:50 | 6.2 | 50.58 | 55.3 | 6.1 | 50.85 | 55.5 | 6.0 | 50.34 | 54.9 | 3.9 | 50.84 |
| 2018-04-26 07:00 | 6.2 | 50.61 | 55.2 | 6.1 | 50.86 | 55.5 | 6.0 | 50.36 | 54.8 | 3.9 | 50.86 |
| 2018-04-26 07:10 | 6.2 | 50.66 | 55.1 | 6.1 | 50.90 | 55.4 | 6.0 | 50.43 | 54.8 | 3.9 | 50.95 |
| 2018-04-26 07:20 | 6.2 | 50.72 | 55.1 | 6.1 | 50.92 | 55.3 | 6.0 | 50.46 | 54.8 | 3.9 | 51.00 |
| 2018-04-26 07:30 | 6.2 | 50.63 | 55.1 | 6.1 | 50.83 | 55.4 | 6.0 | 50.37 | 54.8 | 3.9 | 50.90 |
| 2018-04-26 07:40 | 6.2 | 50.67 | 55.1 | 6.1 | 50.89 | 55.3 | 6.0 | 50.41 | 54.7 | 3.9 | 50.96 |
| 2018-04-26 07:50 | 6.2 | 50.63 | 55.0 | 6.1 | 50.88 | 55.3 | 6.0 | 50.39 | 54.7 | 3.9 | 50.91 |
| 2018-04-26 08:00 | 6.2 | 50.74 | 55.0 | 6.1 | 50.98 | 55.3 | 6.0 | 50.48 | 54.7 | 3.9 | 51.03 |
| 2018-04-26 08:10 | 6.2 | 50.95 | 55.1 | 6.1 | 51.15 | 55.3 | 6.0 | 50.67 | 54.7 | 3.9 | 51.23 |
| 2018-04-26 08:20 | 6.2 | 51.15 | 55.1 | 6.1 | 51.35 | 55.4 | 6.0 | 50.89 | 54.8 | 3.9 | 51.48 |
| 2018-04-26 08:30 | 6.2 | 51.21 | 55.2 | 6.1 | 51.41 | 55.5 | 6.0 | 50.91 | 54.9 | 3.9 | 51.56 |
| 2018-04-26 08:40 | 6.2 | 50.97 | 55.3 | 6.1 | 51.16 | 55.5 | 6.0 | 50.68 | 54.9 | 3.9 | 51.32 |
| 2018-04-26 08:50 | 6.2 | 50.91 | 55.2 | 6.1 | 51.09 | 55.5 | 6.0 | 50.65 | 54.9 | 3.9 | 51.25 |
| 2018-04-26 09:00 | 6.2 | 50.79 | 55.2 | 6.1 | 51.02 | 55.5 | 6.0 | 50.56 | 54.8 | 3.9 | 51.15 |
| 2018-04-26 09:10 | 6.2 | 50.99 | 55.1 | 6.1 | 51.19 | 55.4 | 6.0 | 50.76 | 54.8 | 3.9 | 51.36 |
| 2018-04-26 09:20 | 6.2 | 51.26 | 55.2 | 6.1 | 51.43 | 55.4 | 6.0 | 51.03 | 54.8 | 3.9 | 51.65 |
| 2018-04-26 09:30 | 6.2 | 51.37 | 55.2 | 6.1 | 51.52 | 55.5 | 6.0 | 51.14 | 54.9 | 3.9 | 51.78 |
| 2018-04-26 09:40 | 6.2 | 51.52 | 55.3 | 6.1 | 51.65 | 55.6 | 6.0 | 51.30 | 55.0 | 3.9 | 51.95 |
| 2018-04-26 09:50 | 6.2 | 51.59 | 55.4 | 6.1 | 51.71 | 55.7 | 6.0 | 51.38 | 55.1 | 4.0 | 52.02 |
| 2018-04-26 10:00 | 6.2 | 51.63 | 55.5 | 6.0 | 51.74 | 55.7 | 6.0 | 51.43 | 55.1 | 4.1 | 52.05 |
| 2018-04-26 10:10 | 6.2 | 51.73 | 55.5 | 6.0 | 51.80 | 55.8 | 6.0 | 51.52 | 55.2 | 4.1 | 52.18 |
| 2018-04-26 10:20 | 6.2 | 51.95 | 55.6 | 6.0 | 52.01 | 55.9 | 6.0 | 51.74 | 55.3 | 4.1 | 52.42 |
| 2018-04-26 10:30 | 6.2 | 52.11 | 55.7 | 6.0 | 52.14 | 56.0 | 6.0 | 51.88 | 55.3 | 4.1 | 52.56 |
| 2018-04-26 10:40 | 6.2 | 52.23 | 55.8 | 6.0 | 52.26 | 56.1 | 6.0 | 52.01 | 55.4 | 4.1 | 52.71 |
| 2018-04-26 10:50 | 6.2 | 52.82 | 55.9 | 6.0 | 52.84 | 56.2 | 6.0 | 52.59 | 55.6 | 4.1 | 53.27 |
| 2018-04-26 11:00 | 6.2 | 52.90 | 56.1 | 6.0 | 52.91 | 56.3 | 6.0 | 52.68 | 55.7 | 4.1 | 53.37 |
| 2018-04-26 11:10 | 6.2 | 53.24 | 56.3 | 6.0 | 53.24 | 56.5 | 6.0 | 53.02 | 55.9 | 4.1 | 53.73 |
| 2018-04-26 11:20 | 6.2 | 53.42 | 56.4 | 6.0 | 53.41 | 56.7 | 6.0 | 53.23 | 56.0 | 4.1 | 53.88 |
| 2018-04-26 11:30 | 6.2 | 53.49 | 56.6 | 6.0 | 53.51 | 56.8 | 6.0 | 53.28 | 56.2 | 4.1 | 53.94 |
| 2018-04-26 11:40 | 6.2 | 53.62 | 56.7 | 6.0 | 53.61 | 57.0 | 6.0 | 53.40 | 56.3 | 4.1 | 54.08 |
| 2018-04-26 11:50 | 6.2 | 53.63 | 56.8 | 6.0 | 53.63 | 57.0 | 6.0 | 53.41 | 56.5 | 4.1 | 54.10 |
| 2018-04-26 12:00 | 6.2 | 53.63 | 56.9 | 6.0 | 53.63 | 57.1 | 6.0 | 53.41 | 56.5 | 4.1 | 54.10 |
| 2018-04-26 12:10 | 6.2 | 53.81 | 56.9 | 6.0 | 53.79 | 57.2 | 6.0 | 53.59 | 56.6 | 4.1 | 54.28 |
| 2018-04-26 12:20 | 6.2 | 53.94 | 57.0 | 6.0 | 53.90 | 57.3 | 6.0 | 53.72 | 56.7 | 4.1 | 54.46 |
| 2018-04-26 12:30 | 6.2 | 54.14 | 57.1 | 6.0 | 54.11 | 57.4 | 6.0 | 53.93 | 56.8 | 4.1 | 54.64 |
| 2018-04-26 12:40 | 6.2 | 54.19 | 57.2 | 6.0 | 54.14 | 57.5 | 6.0 | 53.97 | 56.9 | 4.1 | 54.73 |
| 2018-04-26 12:50 | 6.2 | 54.65 | 57.4 | 6.0 | 54.60 | 57.7 | 6.0 | 54.43 | 57.0 | 4.1 | 55.22 |
| 2018-04-26 13:00 | 6.2 | 54.86 | 57.6 | 6.0 | 54.81 | 57.8 | 6.0 | 54.64 | 57.2 | 4.0 | 55.42 |
| 2018-04-26 13:10 | 6.2 | 55.37 | 57.8 | 6.0 | 55.29 | 58.0 | 6.0 | 55.10 | 57.4 | 4.1 | 55.93 |
| 2018-04-26 13:20 | 6.2 | 55.33 | 58.0 | 6.0 | 55.25 | 58.2 | 6.0 | 55.07 | 57.6 | 4.1 | 55.91 |
| 2018-04-26 13:30 | 6.2 | 55.51 | 58.1 | 6.0 | 55.43 | 58.3 | 6.0 | 55.26 | 57.8 | 4.1 | 56.09 |
| 2018-04-26 13:40 | 2.5 | 56.52 | 60.6 | 2.5 | 56.42 | 60.5 | 2.4 | 56.08 | 58.9 | 1.6 | 57.16 |
| 2018-04-26 13:50 | 0.0 | 59.59 | 64.5 | 0.0 | 59.41 | 64.4 | 0.0 | 59.21 | 62.8 | 0.0 | 60.54 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-26 14:00 | 0.0 | 63.36 | 68.2 | 0.0 | 63.62 | 68.4 | 0.0 | 62.60 | 66.6 | 0.0 | 64.68 |
| 2018-04-26 14:10 | 0.0 | 66.64 | 70.7 | 0.0 | 66.84 | 71.1 | 0.0 | 65.05 | 70.1 | 0.0 | 68.11 |
| 2018-04-26 14:20 | 4.2 | 61.01 | 60.0 | 4.1 | 61.05 | 69.4 | 3.9 | 60.20 | 63.7 | 2.8 | 61.76 |
| 2018-04-26 14:30 | 6.4 | 56.37 | 61.0 | 6.2 | 56.22 | 61.6 | 5.9 | 56.12 | 60.4 | 4.2 | 57.04 |
| 2018-04-26 14:40 | 6.5 | 56.74 | 60.4 | 6.2 | 56.61 | 60.7 | 5.9 | 56.45 | 59.9 | 4.3 | 57.32 |
| 2018-04-26 14:50 | 6.4 | 56.69 | 59.9 | 6.2 | 56.55 | 60.2 | 5.9 | 56.40 | 59.5 | 4.3 | 57.30 |
| 2018-04-26 15:00 | 6.4 | 56.88 | 59.7 | 6.2 | 56.69 | 60.0 | 5.9 | 56.55 | 59.5 | 4.3 | 57.52 |
| 2018-04-26 15:10 | 6.4 | 56.77 | 59.6 | 6.2 | 56.63 | 59.9 | 5.9 | 56.45 | 59.4 | 4.2 | 57.39 |
| 2018-04-26 15:20 | 6.4 | 56.89 | 59.6 | 6.2 | 56.78 | 59.9 | 5.9 | 56.59 | 59.4 | 4.2 | 57.47 |
| 2018-04-26 15:30 | 6.4 | 57.05 | 59.6 | 6.2 | 56.94 | 59.9 | 5.9 | 56.75 | 59.4 | 4.2 | 57.64 |
| 2018-04-26 15:40 | 6.4 | 56.86 | 59.6 | 6.2 | 56.74 | 59.9 | 5.9 | 56.55 | 59.4 | 4.2 | 57.46 |
| 2018-04-26 15:50 | 6.4 | 56.99 | 59.7 | 6.2 | 56.85 | 59.9 | 5.9 | 56.68 | 59.4 | 4.2 | 57.65 |
| 2018-04-26 16:00 | 6.4 | 57.21 | 59.7 | 6.2 | 57.07 | 60.0 | 5.9 | 56.90 | 59.5 | 4.2 | 57.87 |
| 2018-04-26 16:10 | 6.4 | 57.30 | 59.8 | 6.2 | 57.14 | 60.0 | 5.9 | 57.00 | 59.6 | 4.2 | 57.93 |
| 2018-04-26 16:20 | 6.4 | 57.47 | 59.8 | 6.2 | 57.32 | 60.1 | 5.9 | 57.13 | 59.7 | 4.2 | 58.07 |
| 2018-04-26 16:30 | 6.4 | 57.22 | 59.9 | 6.2 | 57.08 | 60.2 | 5.9 | 56.91 | 59.6 | 4.2 | 57.83 |
| 2018-04-26 16:40 | 6.4 | 57.34 | 59.9 | 6.2 | 57.16 | 60.2 | 5.8 | 56.99 | 59.7 | 4.2 | 57.95 |
| 2018-04-26 16:50 | 6.4 | 57.42 | 60.0 | 6.2 | 57.28 | 60.2 | 5.8 | 57.07 | 59.7 | 4.2 | 58.02 |
| 2018-04-26 17:00 | 6.4 | 57.59 | 60.0 | 6.2 | 57.46 | 60.3 | 5.8 | 57.27 | 59.8 | 4.2 | 58.19 |
| 2018-04-26 17:10 | 6.4 | 57.84 | 60.1 | 6.2 | 57.70 | 60.4 | 5.8 | 57.51 | 59.9 | 4.2 | 58.48 |
| 2018-04-26 17:20 | 6.4 | 57.66 | 60.2 | 6.2 | 57.52 | 60.4 | 5.8 | 57.33 | 59.9 | 4.2 | 58.24 |
| 2018-04-26 17:30 | 6.4 | 57.59 | 60.2 | 6.2 | 57.48 | 60.5 | 5.8 | 57.28 | 60.0 | 4.2 | 58.18 |
| 2018-04-26 17:40 | 6.4 | 57.63 | 60.2 | 6.2 | 57.50 | 60.5 | 5.8 | 57.30 | 60.0 | 4.2 | 58.19 |
| 2018-04-26 17:50 | 6.4 | 57.48 | 60.2 | 6.2 | 57.28 | 60.5 | 5.8 | 57.16 | 59.9 | 4.2 | 58.14 |
| 2018-04-26 18:00 | 6.4 | 57.55 | 60.2 | 6.2 | 57.35 | 60.4 | 5.8 | 57.19 | 60.0 | 4.2 | 58.17 |
| 2018-04-26 18:10 | 6.4 | 57.30 | 60.2 | 6.2 | 57.23 | 60.4 | 5.8 | 57.00 | 59.9 | 4.2 | 57.87 |
| 2018-04-26 18:20 | 6.4 | 57.19 | 60.1 | 6.2 | 57.13 | 60.4 | 5.9 | 56.88 | 59.9 | 4.2 | 57.70 |
| 2018-04-26 18:30 | 6.4 | 57.06 | 60.0 | 6.2 | 57.04 | 60.3 | 5.8 | 56.76 | 59.8 | 4.2 | 57.53 |
| 2018-04-26 18:40 | 6.4 | 56.83 | 60.0 | 6.2 | 56.83 | 60.2 | 5.8 | 56.52 | 59.8 | 4.2 | 57.30 |
| 2018-04-26 18:50 | 6.4 | 56.90 | 59.9 | 6.2 | 56.90 | 60.2 | 5.8 | 56.61 | 59.7 | 4.2 | 57.37 |
| 2018-04-26 19:00 | 6.4 | 56.98 | 59.9 | 6.2 | 57.01 | 60.2 | 5.8 | 56.70 | 59.7 | 4.2 | 57.40 |
| 2018-04-26 19:10 | 6.4 | 56.66 | 59.8 | 6.2 | 56.67 | 60.2 | 5.8 | 56.37 | 59.7 | 4.2 | 57.10 |
| 2018-04-26 19:20 | 6.4 | 56.55 | 59.8 | 6.2 | 56.55 | 60.1 | 5.8 | 56.23 | 59.6 | 4.2 | 56.94 |
| 2018-04-26 19:30 | 6.4 | 56.30 | 59.7 | 6.2 | 56.33 | 59.9 | 5.8 | 56.01 | 59.5 | 4.2 | 56.70 |
| 2018-04-26 19:40 | 6.4 | 56.12 | 59.5 | 6.2 | 56.17 | 59.8 | 5.8 | 55.83 | 59.4 | 4.2 | 56.50 |
| 2018-04-26 19:50 | 6.4 | 56.15 | 59.5 | 6.2 | 56.22 | 59.7 | 5.8 | 55.85 | 59.3 | 4.2 | 56.51 |
| 2018-04-26 20:00 | 6.4 | 55.88 | 59.4 | 6.2 | 55.97 | 59.6 | 5.8 | 55.58 | 59.2 | 4.2 | 56.20 |
| 2018-04-26 20:10 | 6.4 | 55.69 | 59.3 | 6.2 | 55.78 | 59.5 | 5.8 | 55.43 | 59.1 | 4.2 | 56.01 |
| 2018-04-26 20:20 | 6.4 | 55.50 | 59.1 | 6.2 | 55.62 | 59.4 | 5.8 | 55.22 | 58.9 | 4.2 | 55.82 |
| 2018-04-26 20:30 | 6.4 | 55.26 | 59.0 | 6.2 | 55.36 | 59.3 | 5.8 | 54.99 | 58.8 | 4.2 | 55.58 |
| 2018-04-26 20:40 | 6.4 | 55.08 | 58.8 | 6.2 | 55.17 | 59.1 | 5.8 | 54.81 | 58.7 | 4.2 | 55.36 |
| 2018-04-26 20:50 | 6.4 | 54.99 | 58.8 | 6.2 | 55.09 | 59.0 | 5.8 | 54.72 | 58.6 | 4.2 | 55.27 |
| 2018-04-26 21:00 | 6.4 | 54.68 | 58.6 | 6.2 | 54.79 | 58.9 | 5.8 | 54.40 | 58.4 | 4.2 | 54.98 |
| 2018-04-26 21:10 | 6.4 | 54.53 | 58.4 | 6.2 | 54.63 | 58.8 | 5.8 | 54.24 | 58.3 | 4.2 | 54.82 |
| 2018-04-26 21:20 | 6.4 | 54.39 | 58.3 | 6.2 | 54.53 | 58.6 | 5.8 | 54.13 | 58.1 | 4.2 | 54.70 |
| 2018-04-26 21:30 | 6.4 | 54.24 | 58.2 | 6.2 | 54.34 | 58.5 | 5.8 | 53.95 | 58.0 | 4.2 | 54.52 |
| 2018-04-26 21:40 | 6.4 | 54.13 | 58.1 | 6.2 | 54.24 | 58.3 | 5.8 | 53.86 | 57.9 | 4.2 | 54.41 |
| 2018-04-26 21:50 | 6.4 | 54.08 | 58.0 | 6.2 | 54.19 | 58.3 | 5.8 | 53.79 | 57.8 | 4.2 | 54.34 |
| 2018-04-26 22:00 | 6.4 | 53.92 | 57.9 | 6.2 | 54.05 | 58.1 | 5.8 | 53.66 | 57.7 | 4.2 | 54.20 |
| 2018-04-26 22:10 | 6.4 | 53.99 | 57.8 | 6.2 | 54.12 | 58.0 | 5.8 | 53.72 | 57.6 | 4.2 | 54.25 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-26 22:20 | 6.4 | 53.86 | 57.7 | 6.2 | 53.98 | 58.0 | 5.8 | 53.56 | 57.6 | 4.2 | 54.12 |
| 2018-04-26 22:30 | 6.4 | 53.60 | 57.6 | 6.2 | 53.75 | 57.9 | 5.8 | 53.31 | 57.4 | 4.2 | 53.85 |
| 2018-04-26 22:40 | 6.4 | 53.42 | 57.5 | 6.2 | 53.57 | 57.8 | 5.8 | 53.15 | 57.4 | 4.2 | 53.68 |
| 2018-04-26 22:50 | 6.4 | 53.23 | 57.4 | 6.2 | 53.36 | 57.7 | 5.8 | 52.92 | 57.2 | 4.2 | 53.50 |
| 2018-04-26 23:00 | 6.4 | 53.16 | 57.3 | 6.2 | 53.31 | 57.5 | 5.8 | 52.83 | 57.1 | 4.2 | 53.39 |
| 2018-04-26 23:10 | 6.4 | 53.02 | 57.2 | 6.2 | 53.18 | 57.5 | 5.8 | 52.73 | 57.0 | 4.2 | 53.29 |
| 2018-04-26 23:20 | 6.4 | 52.93 | 57.1 | 6.2 | 53.09 | 57.3 | 5.8 | 52.63 | 56.9 | 4.2 | 53.20 |
| 2018-04-26 23:30 | 6.4 | 52.80 | 57.0 | 6.2 | 52.98 | 57.2 | 5.8 | 52.48 | 56.8 | 4.2 | 53.05 |
| 2018-04-26 23:40 | 6.4 | 52.59 | 56.9 | 6.2 | 52.75 | 57.1 | 5.8 | 52.29 | 56.7 | 4.2 | 52.84 |
| 2018-04-26 23:50 | 6.4 | 52.44 | 56.7 | 6.2 | 52.62 | 57.0 | 5.8 | 52.13 | 56.6 | 4.2 | 52.67 |
| 2018-04-27 00:00 | 6.4 | 52.46 | 56.6 | 6.2 | 52.63 | 56.9 | 5.8 | 52.13 | 56.5 | 4.2 | 52.70 |
| 2018-04-27 00:10 | 6.4 | 52.37 | 56.5 | 6.2 | 52.52 | 56.8 | 5.8 | 52.08 | 56.4 | 4.2 | 52.59 |
| 2018-04-27 00:20 | 6.4 | 52.23 | 56.5 | 6.2 | 52.41 | 56.7 | 5.8 | 51.92 | 56.3 | 4.2 | 52.43 |
| 2018-04-27 00:30 | 6.4 | 52.14 | 56.4 | 6.2 | 52.33 | 56.6 | 5.8 | 51.83 | 56.3 | 4.2 | 52.38 |
| 2018-04-27 00:40 | 6.4 | 51.97 | 56.3 | 6.2 | 52.17 | 56.6 | 5.8 | 51.69 | 56.1 | 4.2 | 52.22 |
| 2018-04-27 00:50 | 6.4 | 51.89 | 56.2 | 6.2 | 52.08 | 56.4 | 5.8 | 51.57 | 56.0 | 4.2 | 52.12 |
| 2018-04-27 01:00 | 6.4 | 51.81 | 56.1 | 6.2 | 52.01 | 56.4 | 5.8 | 51.52 | 55.9 | 4.2 | 52.03 |
| 2018-04-27 01:10 | 6.4 | 51.71 | 56.0 | 6.2 | 51.91 | 56.3 | 5.8 | 51.44 | 55.8 | 4.2 | 51.96 |
| 2018-04-27 01:20 | 6.4 | 51.44 | 55.9 | 6.2 | 51.68 | 56.2 | 5.8 | 51.23 | 55.8 | 4.2 | 51.71 |
| 2018-04-27 01:30 | 6.4 | 51.42 | 55.8 | 6.2 | 51.67 | 56.1 | 5.9 | 51.22 | 55.7 | 4.2 | 51.70 |
| 2018-04-27 01:40 | 6.4 | 51.42 | 55.8 | 6.2 | 51.65 | 56.0 | 5.9 | 51.18 | 55.6 | 4.2 | 51.70 |
| 2018-04-27 01:50 | 6.4 | 51.37 | 55.7 | 6.2 | 51.57 | 55.9 | 5.8 | 51.10 | 55.6 | 4.2 | 51.64 |
| 2018-04-27 02:00 | 6.4 | 51.27 | 55.6 | 6.2 | 51.49 | 55.8 | 5.8 | 51.02 | 55.5 | 4.2 | 51.51 |
| 2018-04-27 02:10 | 6.4 | 51.18 | 55.5 | 6.2 | 51.42 | 55.8 | 5.8 | 50.92 | 55.4 | 4.2 | 51.44 |
| 2018-04-27 02:20 | 6.4 | 51.02 | 55.4 | 6.2 | 51.27 | 55.7 | 5.8 | 50.79 | 55.3 | 4.2 | 51.31 |
| 2018-04-27 02:30 | 6.4 | 50.95 | 55.4 | 6.2 | 51.18 | 55.7 | 5.9 | 50.67 | 55.3 | 4.2 | 51.19 |
| 2018-04-27 02:40 | 6.4 | 50.84 | 55.3 | 6.2 | 51.09 | 55.5 | 5.9 | 50.58 | 55.1 | 4.2 | 51.06 |
| 2018-04-27 02:50 | 6.4 | 50.88 | 55.2 | 6.2 | 51.15 | 55.5 | 5.9 | 50.65 | 55.1 | 4.2 | 51.14 |
| 2018-04-27 03:00 | 6.4 | 51.48 | 55.2 | 6.2 | 51.71 | 55.5 | 5.9 | 51.22 | 55.1 | 4.2 | 51.76 |
| 2018-04-27 03:10 | 6.4 | 52.13 | 55.4 | 6.2 | 52.33 | 55.7 | 5.8 | 51.84 | 55.3 | 4.2 | 52.37 |
| 2018-04-27 03:20 | 6.4 | 52.05 | 55.6 | 6.2 | 52.26 | 55.8 | 5.8 | 51.78 | 55.5 | 4.2 | 52.29 |
| 2018-04-27 03:30 | 6.4 | 52.02 | 55.7 | 6.2 | 52.23 | 56.0 | 5.8 | 51.75 | 55.6 | 4.2 | 52.28 |
| 2018-04-27 03:40 | 6.4 | 51.84 | 55.7 | 6.2 | 52.04 | 56.0 | 5.8 | 51.55 | 55.6 | 4.2 | 52.05 |
| 2018-04-27 03:50 | 6.4 | 51.68 | 55.7 | 6.2 | 51.92 | 56.0 | 5.8 | 51.46 | 55.6 | 4.2 | 51.95 |
| 2018-04-27 04:00 | 6.4 | 51.61 | 55.7 | 6.2 | 51.83 | 55.9 | 5.8 | 51.35 | 55.5 | 4.2 | 51.85 |
| 2018-04-27 04:10 | 6.4 | 51.46 | 55.6 | 6.2 | 51.68 | 55.9 | 5.9 | 51.20 | 55.5 | 4.2 | 51.69 |
| 2018-04-27 04:20 | 6.4 | 51.29 | 55.6 | 6.2 | 51.50 | 55.8 | 5.9 | 51.03 | 55.4 | 4.2 | 51.52 |
| 2018-04-27 04:30 | 6.4 | 51.11 | 55.5 | 6.2 | 51.38 | 55.7 | 5.9 | 50.86 | 55.3 | 4.2 | 51.36 |
| 2018-04-27 04:40 | 6.4 | 51.02 | 55.4 | 6.2 | 51.29 | 55.6 | 5.9 | 50.80 | 55.2 | 4.2 | 51.29 |
| 2018-04-27 04:50 | 6.4 | 51.02 | 55.3 | 6.2 | 51.27 | 55.5 | 5.9 | 50.78 | 55.1 | 4.2 | 51.28 |
| 2018-04-27 05:00 | 6.4 | 50.98 | 55.2 | 6.2 | 51.20 | 55.5 | 5.9 | 50.70 | 55.0 | 4.2 | 51.21 |
| 2018-04-27 05:10 | 6.4 | 50.88 | 55.2 | 6.2 | 51.13 | 55.4 | 5.9 | 50.63 | 55.0 | 4.2 | 51.12 |
| 2018-04-27 05:20 | 6.4 | 50.83 | 55.1 | 6.2 | 51.12 | 55.4 | 5.9 | 50.59 | 54.9 | 4.2 | 51.09 |
| 2018-04-27 05:30 | 6.4 | 50.74 | 55.1 | 6.2 | 51.00 | 55.3 | 5.9 | 50.50 | 54.9 | 4.2 | 50.98 |
| 2018-04-27 05:40 | 6.4 | 50.58 | 55.0 | 6.3 | 50.85 | 55.2 | 5.9 | 50.33 | 54.8 | 4.2 | 50.81 |
| 2018-04-27 05:50 | 6.4 | 50.40 | 54.9 | 6.2 | 50.68 | 55.1 | 5.9 | 50.17 | 54.8 | 4.2 | 50.64 |
| 2018-04-27 06:00 | 6.4 | 50.23 | 54.7 | 6.3 | 50.49 | 55.0 | 5.9 | 49.98 | 54.6 | 4.2 | 50.45 |
| 2018-04-27 06:10 | 6.4 | 50.05 | 54.6 | 6.2 | 50.31 | 54.9 | 5.9 | 49.81 | 54.5 | 4.2 | 50.27 |
| 2018-04-27 06:20 | 6.4 | 49.93 | 54.5 | 6.2 | 50.20 | 54.8 | 5.9 | 49.70 | 54.4 | 4.2 | 50.17 |
| 2018-04-27 06:30 | 6.4 | 49.87 | 54.5 | 6.2 | 50.15 | 54.7 | 5.9 | 49.65 | 54.3 | 4.2 | 50.10 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-27 06:40 | 6.4 | 49.68 | 54.4 | 6.2 | 49.97 | 54.6 | 5.9 | 49.47 | 54.2 | 4.2 | 49.93 |
| 2018-04-27 06:50 | 6.4 | 49.66 | 54.3 | 6.3 | 49.94 | 54.5 | 5.9 | 49.44 | 54.1 | 4.2 | 49.91 |
| 2018-04-27 07:00 | 6.4 | 49.50 | 54.2 | 6.2 | 49.78 | 54.4 | 5.9 | 49.28 | 54.0 | 4.2 | 49.72 |
| 2018-04-27 07:10 | 6.4 | 49.48 | 54.1 | 6.3 | 49.75 | 54.4 | 5.9 | 49.26 | 53.9 | 4.2 | 49.72 |
| 2018-04-27 07:20 | 6.4 | 49.35 | 53.9 | 6.3 | 49.61 | 54.3 | 5.9 | 49.13 | 53.9 | 4.2 | 49.55 |
| 2018-04-27 07:30 | 6.4 | 49.26 | 53.9 | 6.3 | 49.49 | 54.2 | 5.9 | 49.01 | 53.8 | 4.2 | 49.45 |
| 2018-04-27 07:40 | 6.4 | 49.24 | 53.9 | 6.3 | 49.49 | 54.1 | 5.9 | 49.02 | 53.7 | 4.2 | 49.48 |
| 2018-04-27 07:50 | 6.4 | 49.16 | 53.8 | 6.3 | 49.41 | 54.1 | 5.9 | 48.91 | 53.6 | 4.2 | 49.41 |
| 2018-04-27 08:00 | 6.4 | 49.22 | 53.7 | 6.2 | 49.47 | 54.0 | 5.9 | 49.00 | 53.6 | 4.2 | 49.48 |
| 2018-04-27 08:10 | 6.4 | 49.25 | 53.7 | 6.3 | 49.50 | 54.0 | 5.9 | 49.00 | 53.6 | 4.2 | 49.51 |
| 2018-04-27 08:20 | 6.4 | 49.39 | 53.7 | 6.3 | 49.65 | 54.0 | 5.9 | 49.13 | 53.6 | 4.2 | 49.69 |
| 2018-04-27 08:30 | 6.4 | 49.48 | 53.8 | 6.2 | 49.70 | 54.0 | 5.9 | 49.22 | 53.6 | 4.2 | 49.77 |
| 2018-04-27 08:40 | 6.3 | 49.45 | 53.8 | 6.2 | 49.70 | 54.0 | 5.9 | 49.23 | 53.6 | 4.2 | 49.73 |
| 2018-04-27 08:50 | 6.0 | 49.61 | 53.8 | 6.3 | 49.82 | 54.0 | 5.9 | 49.40 | 53.6 | 4.3 | 49.91 |
| 2018-04-27 09:00 | 6.1 | 49.71 | 53.9 | 6.3 | 49.95 | 54.1 | 5.9 | 49.51 | 53.7 | 4.3 | 50.03 |
| 2018-04-27 09:10 | 6.1 | 49.77 | 54.0 | 6.3 | 50.04 | 54.1 | 5.9 | 49.62 | 53.7 | 4.3 | 50.12 |
| 2018-04-27 09:20 | 6.1 | 49.94 | 54.0 | 6.3 | 50.16 | 54.2 | 5.9 | 49.73 | 53.8 | 4.3 | 50.25 |
| 2018-04-27 09:30 | 6.1 | 50.22 | 54.1 | 6.3 | 50.45 | 54.3 | 5.9 | 50.01 | 53.9 | 4.3 | 50.55 |
| 2018-04-27 09:40 | 6.1 | 50.23 | 54.3 | 6.3 | 50.44 | 54.4 | 5.9 | 50.02 | 53.9 | 4.3 | 50.57 |
| 2018-04-27 09:50 | 6.1 | 50.52 | 54.4 | 6.3 | 50.74 | 54.5 | 5.9 | 50.33 | 54.1 | 4.2 | 50.89 |
| 2018-04-27 10:00 | 6.1 | 50.60 | 54.5 | 6.3 | 50.80 | 54.6 | 5.9 | 50.43 | 54.2 | 4.3 | 50.97 |
| 2018-04-27 10:10 | 6.1 | 50.77 | 54.6 | 6.3 | 50.97 | 54.7 | 5.9 | 50.59 | 54.3 | 4.3 | 51.12 |
| 2018-04-27 10:20 | 6.1 | 51.19 | 54.7 | 6.3 | 51.34 | 54.8 | 5.9 | 50.98 | 54.4 | 4.3 | 51.55 |
| 2018-04-27 10:30 | 6.1 | 51.24 | 54.8 | 6.3 | 51.40 | 54.9 | 5.9 | 51.03 | 54.5 | 4.3 | 51.60 |
| 2018-04-27 10:40 | 6.1 | 51.55 | 55.0 | 6.3 | 51.70 | 55.1 | 5.9 | 51.36 | 54.7 | 4.2 | 51.92 |
| 2018-04-27 10:50 | 6.1 | 51.85 | 55.1 | 6.3 | 51.95 | 55.3 | 5.9 | 51.64 | 54.8 | 4.2 | 52.21 |
| 2018-04-27 11:00 | 6.1 | 52.04 | 55.3 | 6.3 | 52.16 | 55.4 | 5.9 | 51.80 | 55.0 | 4.2 | 52.37 |
| 2018-04-27 11:10 | 6.1 | 52.25 | 55.5 | 6.3 | 52.34 | 55.6 | 5.9 | 52.00 | 55.2 | 4.2 | 52.59 |
| 2018-04-27 11:20 | 6.1 | 52.47 | 55.7 | 6.3 | 52.56 | 55.8 | 5.9 | 52.22 | 55.4 | 4.2 | 52.83 |
| 2018-04-27 11:30 | 6.1 | 52.67 | 55.8 | 6.3 | 52.76 | 55.9 | 5.9 | 52.43 | 55.5 | 4.2 | 53.04 |
| 2018-04-27 11:40 | 6.1 | 52.73 | 56.0 | 6.3 | 52.80 | 56.1 | 5.9 | 52.47 | 55.7 | 4.2 | 53.08 |
| 2018-04-27 11:50 | 6.1 | 53.13 | 56.1 | 6.3 | 53.20 | 56.2 | 5.9 | 52.87 | 55.8 | 4.2 | 53.51 |
| 2018-04-27 12:00 | 6.1 | 53.00 | 56.2 | 6.3 | 53.07 | 56.3 | 5.9 | 52.76 | 55.9 | 4.2 | 53.38 |
| 2018-04-27 12:10 | 6.1 | 53.09 | 56.4 | 6.3 | 53.16 | 56.5 | 5.9 | 52.83 | 56.0 | 4.2 | 53.50 |
| 2018-04-27 12:20 | 6.1 | 53.26 | 56.4 | 6.3 | 53.33 | 56.6 | 5.9 | 53.04 | 56.1 | 4.2 | 53.70 |
| 2018-04-27 12:30 | 6.1 | 53.67 | 56.6 | 6.3 | 53.71 | 56.7 | 5.9 | 53.46 | 56.2 | 4.2 | 54.13 |
| 2018-04-27 12:40 | 6.1 | 53.71 | 56.7 | 6.3 | 53.75 | 56.8 | 5.9 | 53.48 | 56.4 | 4.2 | 54.14 |
| 2018-04-27 12:50 | 6.1 | 53.68 | 56.9 | 6.3 | 53.70 | 56.9 | 5.9 | 53.43 | 56.5 | 4.2 | 54.10 |
| 2018-04-27 13:00 | 6.1 | 53.59 | 56.9 | 6.3 | 53.60 | 57.0 | 5.9 | 53.33 | 56.5 | 4.2 | 53.99 |
| 2018-04-27 13:10 | 6.1 | 53.63 | 56.9 | 6.3 | 53.66 | 57.0 | 5.9 | 53.38 | 56.6 | 4.2 | 54.06 |
| 2018-04-27 13:20 | 6.1 | 53.83 | 57.0 | 6.3 | 53.83 | 57.0 | 5.9 | 53.56 | 56.6 | 4.2 | 54.30 |
| 2018-04-27 13:30 | 6.1 | 53.86 | 57.0 | 6.3 | 53.87 | 57.1 | 5.9 | 53.62 | 56.7 | 4.2 | 54.32 |
| 2018-04-27 13:40 | 6.1 | 53.80 | 57.1 | 6.3 | 53.78 | 57.2 | 5.9 | 53.57 | 56.7 | 4.2 | 54.32 |
| 2018-04-27 13:50 | 6.1 | 53.79 | 57.1 | 6.3 | 53.76 | 57.2 | 5.9 | 53.52 | 56.8 | 4.2 | 54.27 |
| 2018-04-27 14:00 | 6.1 | 53.84 | 57.1 | 6.3 | 53.79 | 57.2 | 5.9 | 53.58 | 56.8 | 4.2 | 54.31 |
| 2018-04-27 14:10 | 6.1 | 54.06 | 57.2 | 6.3 | 54.02 | 57.2 | 5.9 | 53.79 | 56.8 | 4.2 | 54.54 |
| 2018-04-27 14:20 | 6.1 | 53.99 | 57.2 | 6.3 | 53.93 | 57.3 | 5.9 | 53.70 | 56.9 | 4.2 | 54.49 |
| 2018-04-27 14:30 | 6.1 | 54.16 | 57.3 | 6.3 | 54.09 | 57.4 | 5.9 | 53.89 | 56.9 | 4.2 | 54.69 |
| 2018-04-27 14:40 | 6.1 | 54.27 | 57.3 | 6.3 | 54.19 | 57.4 | 5.9 | 53.98 | 57.0 | 4.2 | 54.80 |
| 2018-04-27 14:50 | 6.1 | 54.37 | 57.4 | 6.3 | 54.29 | 57.5 | 5.9 | 54.10 | 57.1 | 4.2 | 54.92 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-27 15:00 | 6.1 | 54.45 | 57.5 | 6.3 | 54.36 | 57.6 | 5.9 | 54.16 | 57.1 | 4.2 | 54.98 |
| 2018-04-27 15:10 | 6.1 | 54.43 | 57.6 | 6.3 | 54.33 | 57.7 | 5.9 | 54.14 | 57.2 | 4.2 | 54.98 |
| 2018-04-27 15:20 | 6.1 | 54.68 | 57.6 | 6.3 | 54.57 | 57.7 | 5.9 | 54.38 | 57.3 | 4.2 | 55.27 |
| 2018-04-27 15:30 | 6.1 | 54.49 | 57.7 | 6.3 | 54.38 | 57.7 | 5.9 | 54.22 | 57.3 | 4.2 | 55.11 |
| 2018-04-27 15:40 | 6.1 | 54.97 | 57.8 | 6.3 | 54.88 | 57.8 | 5.9 | 54.68 | 57.5 | 4.2 | 55.59 |
| 2018-04-27 15:50 | 6.1 | 54.77 | 57.8 | 6.3 | 54.68 | 57.9 | 5.9 | 54.49 | 57.5 | 4.2 | 55.37 |
| 2018-04-27 16:00 | 6.1 | 54.48 | 57.9 | 6.3 | 54.36 | 57.9 | 5.9 | 54.17 | 57.5 | 4.2 | 55.05 |
| 2018-04-27 16:10 | 6.1 | 54.47 | 57.8 | 6.3 | 54.34 | 57.9 | 5.9 | 54.15 | 57.5 | 4.2 | 55.03 |
| 2018-04-27 16:20 | 6.1 | 54.51 | 57.8 | 6.3 | 54.41 | 57.9 | 5.9 | 54.23 | 57.5 | 4.2 | 55.12 |
| 2018-04-27 16:30 | 6.1 | 54.60 | 57.8 | 6.3 | 54.47 | 57.9 | 5.9 | 54.29 | 57.5 | 4.2 | 55.21 |
| 2018-04-27 16:40 | 6.1 | 54.87 | 57.9 | 6.3 | 54.75 | 57.9 | 5.9 | 54.55 | 57.5 | 4.2 | 55.45 |
| 2018-04-27 16:50 | 6.1 | 54.85 | 58.0 | 6.3 | 54.71 | 58.0 | 5.9 | 54.51 | 57.6 | 4.2 | 55.42 |
| 2018-04-27 17:00 | 6.1 | 54.78 | 58.0 | 6.3 | 54.67 | 58.0 | 5.9 | 54.48 | 57.7 | 4.2 | 55.36 |
| 2018-04-27 17:10 | 6.1 | 54.95 | 58.0 | 6.3 | 54.83 | 58.1 | 5.9 | 54.65 | 57.7 | 4.2 | 55.54 |
| 2018-04-27 17:20 | 6.1 | 55.18 | 58.1 | 6.3 | 55.06 | 58.1 | 5.9 | 54.87 | 57.8 | 4.2 | 55.79 |
| 2018-04-27 17:30 | 6.1 | 55.14 | 58.1 | 6.3 | 55.01 | 58.2 | 5.9 | 54.84 | 57.8 | 4.2 | 55.73 |
| 2018-04-27 17:40 | 6.1 | 55.12 | 58.2 | 6.3 | 55.00 | 58.3 | 5.9 | 54.81 | 57.9 | 4.2 | 55.71 |
| 2018-04-27 17:50 | 6.1 | 55.32 | 58.3 | 6.3 | 55.22 | 58.3 | 5.9 | 55.03 | 58.0 | 4.2 | 55.90 |
| 2018-04-27 18:00 | 6.1 | 55.39 | 58.3 | 6.3 | 55.28 | 58.3 | 5.9 | 55.08 | 58.0 | 4.2 | 55.94 |
| 2018-04-27 18:10 | 6.1 | 55.44 | 58.4 | 6.3 | 55.33 | 58.4 | 5.9 | 55.13 | 58.1 | 4.2 | 55.99 |
| 2018-04-27 18:20 | 6.1 | 55.47 | 58.4 | 6.3 | 55.33 | 58.5 | 5.9 | 55.13 | 58.1 | 4.2 | 56.00 |
| 2018-04-27 18:30 | 6.1 | 55.48 | 58.4 | 6.3 | 55.37 | 58.5 | 5.9 | 55.13 | 58.1 | 4.2 | 55.99 |
| 2018-04-27 18:40 | 6.1 | 55.30 | 58.5 | 6.3 | 55.26 | 58.6 | 5.9 | 55.01 | 58.2 | 4.2 | 55.84 |
| 2018-04-27 18:50 | 6.1 | 55.13 | 58.5 | 6.3 | 55.13 | 58.6 | 5.9 | 54.83 | 58.1 | 4.2 | 55.64 |
| 2018-04-27 19:00 | 6.1 | 55.13 | 58.5 | 6.3 | 55.09 | 58.5 | 5.9 | 54.83 | 58.1 | 4.2 | 55.61 |
| 2018-04-27 19:10 | 6.1 | 55.12 | 58.4 | 6.3 | 55.06 | 58.5 | 5.9 | 54.82 | 58.0 | 4.2 | 55.59 |
| 2018-04-27 19:20 | 6.1 | 54.93 | 58.4 | 6.3 | 54.93 | 58.5 | 5.9 | 54.64 | 58.0 | 4.2 | 55.39 |
| 2018-04-27 19:30 | 6.1 | 54.76 | 58.3 | 6.3 | 54.76 | 58.4 | 5.9 | 54.44 | 58.0 | 4.2 | 55.19 |
| 2018-04-27 19:40 | 6.1 | 54.65 | 58.2 | 6.3 | 54.70 | 58.3 | 5.9 | 54.42 | 57.9 | 4.2 | 55.07 |
| 2018-04-27 19:50 | 6.1 | 54.57 | 58.1 | 6.3 | 54.62 | 58.2 | 5.9 | 54.27 | 57.8 | 4.2 | 54.95 |
| 2018-04-27 20:00 | 6.1 | 54.48 | 58.1 | 6.3 | 54.57 | 58.2 | 5.9 | 54.22 | 57.7 | 4.2 | 54.85 |
| 2018-04-27 20:10 | 6.1 | 54.31 | 58.0 | 6.3 | 54.37 | 58.1 | 5.9 | 54.06 | 57.7 | 4.2 | 54.65 |
| 2018-04-27 20:20 | 6.1 | 54.23 | 58.0 | 6.3 | 54.31 | 58.0 | 5.9 | 53.93 | 57.6 | 4.2 | 54.56 |
| 2018-04-27 20:30 | 6.1 | 54.10 | 57.9 | 6.3 | 54.18 | 57.9 | 5.9 | 53.84 | 57.5 | 4.2 | 54.43 |
| 2018-04-27 20:40 | 6.1 | 53.92 | 57.8 | 6.3 | 54.02 | 57.8 | 5.9 | 53.70 | 57.5 | 4.2 | 54.24 |
| 2018-04-27 20:50 | 6.1 | 53.87 | 57.7 | 6.3 | 53.97 | 57.8 | 5.9 | 53.58 | 57.4 | 4.2 | 54.18 |
| 2018-04-27 21:00 | 6.1 | 53.78 | 57.6 | 6.3 | 53.88 | 57.7 | 5.9 | 53.52 | 57.3 | 4.2 | 54.10 |
| 2018-04-27 21:10 | 6.1 | 53.71 | 57.6 | 6.3 | 53.81 | 57.6 | 5.9 | 53.47 | 57.2 | 4.2 | 54.04 |
| 2018-04-27 21:20 | 6.1 | 53.64 | 57.5 | 6.3 | 53.74 | 57.6 | 5.9 | 53.40 | 57.2 | 4.2 | 53.97 |
| 2018-04-27 21:30 | 6.1 | 53.63 | 57.5 | 6.3 | 53.73 | 57.5 | 5.9 | 53.34 | 57.1 | 4.2 | 53.90 |
| 2018-04-27 21:40 | 6.1 | 53.60 | 57.4 | 6.3 | 53.72 | 57.4 | 5.9 | 53.31 | 57.0 | 4.2 | 53.90 |
| 2018-04-27 21:50 | 6.1 | 53.52 | 57.3 | 6.3 | 53.64 | 57.4 | 5.9 | 53.23 | 57.0 | 4.2 | 53.84 |
| 2018-04-27 22:00 | 6.1 | 53.48 | 57.3 | 6.3 | 53.59 | 57.4 | 5.9 | 53.20 | 57.0 | 4.2 | 53.77 |
| 2018-04-27 22:10 | 6.1 | 53.34 | 57.3 | 6.3 | 53.48 | 57.3 | 5.9 | 53.10 | 56.9 | 4.2 | 53.66 |
| 2018-04-27 22:20 | 6.1 | 53.33 | 57.2 | 6.3 | 53.45 | 57.3 | 5.9 | 53.08 | 56.9 | 4.2 | 53.63 |
| 2018-04-27 22:30 | 6.1 | 53.40 | 57.2 | 6.3 | 53.54 | 57.3 | 5.9 | 53.17 | 56.9 | 4.2 | 53.71 |
| 2018-04-27 22:40 | 6.1 | 53.50 | 57.2 | 6.3 | 53.63 | 57.2 | 5.9 | 53.23 | 56.9 | 4.2 | 53.80 |
| 2018-04-27 22:50 | 6.1 | 53.51 | 57.2 | 6.3 | 53.62 | 57.3 | 5.9 | 53.23 | 56.9 | 4.2 | 53.78 |
| 2018-04-27 23:00 | 6.1 | 53.42 | 57.2 | 6.3 | 53.54 | 57.3 | 5.9 | 53.22 | 56.9 | 4.2 | 53.71 |
| 2018-04-27 23:10 | 6.1 | 53.42 | 57.2 | 6.3 | 53.52 | 57.3 | 5.9 | 53.13 | 56.9 | 4.2 | 53.70 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-27 23:20 | 6.1 | 53.40 | 57.2 | 6.3 | 53.52 | 57.2 | 5.9 | 53.13 | 56.8 | 4.2 | 53.70 |
| 2018-04-27 23:30 | 6.1 | 53.30 | 57.1 | 6.3 | 53.43 | 57.2 | 5.9 | 53.04 | 56.8 | 4.2 | 53.62 |
| 2018-04-27 23:40 | 6.1 | 53.18 | 57.1 | 6.3 | 53.30 | 57.1 | 5.9 | 52.87 | 56.8 | 4.2 | 53.47 |
| 2018-04-27 23:50 | 6.1 | 53.35 | 57.1 | 6.3 | 53.48 | 57.1 | 5.9 | 53.08 | 56.7 | 4.2 | 53.66 |
| 2018-04-28 00:00 | 6.1 | 53.44 | 57.1 | 6.3 | 53.55 | 57.1 | 5.9 | 53.16 | 56.8 | 4.2 | 53.72 |
| 2018-04-28 00:10 | 6.1 | 53.31 | 57.1 | 6.3 | 53.42 | 57.2 | 5.9 | 53.02 | 56.8 | 4.2 | 53.60 |
| 2018-04-28 00:20 | 6.1 | 53.34 | 57.1 | 6.3 | 53.47 | 57.1 | 5.9 | 53.08 | 56.8 | 4.2 | 53.64 |
| 2018-04-28 00:30 | 6.1 | 53.16 | 57.0 | 6.3 | 53.28 | 57.1 | 5.9 | 52.85 | 56.7 | 4.2 | 53.44 |
| 2018-04-28 00:40 | 6.1 | 53.15 | 57.0 | 6.3 | 53.28 | 57.1 | 5.9 | 52.85 | 56.7 | 4.2 | 53.43 |
| 2018-04-28 00:50 | 6.1 | 53.11 | 56.9 | 6.3 | 53.23 | 57.0 | 5.9 | 52.81 | 56.7 | 4.2 | 53.39 |
| 2018-04-28 01:00 | 6.1 | 53.02 | 56.9 | 6.3 | 53.15 | 57.0 | 5.9 | 52.72 | 56.6 | 4.2 | 53.29 |
| 2018-04-28 01:10 | 6.1 | 52.55 | 56.8 | 6.3 | 52.69 | 56.9 | 5.9 | 52.25 | 56.5 | 4.2 | 52.83 |
| 2018-04-28 01:20 | 6.1 | 52.26 | 56.7 | 6.3 | 52.41 | 56.8 | 5.9 | 51.97 | 56.4 | 4.2 | 52.52 |
| 2018-04-28 01:30 | 6.1 | 51.97 | 56.5 | 6.3 | 52.14 | 56.6 | 5.9 | 51.69 | 56.2 | 4.2 | 52.25 |
| 2018-04-28 01:40 | 6.1 | 51.84 | 56.3 | 6.3 | 52.00 | 56.4 | 5.9 | 51.55 | 56.0 | 4.2 | 52.11 |
| 2018-04-28 01:50 | 6.1 | 51.77 | 56.2 | 6.3 | 51.94 | 56.3 | 5.9 | 51.52 | 55.9 | 4.2 | 52.04 |
| 2018-04-28 02:00 | 6.1 | 51.80 | 56.1 | 6.3 | 51.99 | 56.2 | 5.9 | 51.53 | 55.8 | 4.2 | 52.07 |
| 2018-04-28 02:10 | 6.1 | 51.60 | 56.0 | 6.3 | 51.79 | 56.1 | 5.9 | 51.36 | 55.7 | 4.2 | 51.90 |
| 2018-04-28 02:20 | 6.1 | 51.53 | 56.0 | 6.3 | 51.73 | 56.0 | 5.9 | 51.27 | 55.6 | 4.2 | 51.82 |
| 2018-04-28 02:30 | 6.1 | 51.28 | 55.8 | 6.3 | 51.50 | 56.0 | 5.9 | 51.05 | 55.5 | 4.2 | 51.57 |
| 2018-04-28 02:40 | 6.1 | 51.32 | 55.7 | 6.3 | 51.51 | 55.8 | 5.9 | 51.07 | 55.4 | 4.2 | 51.61 |
| 2018-04-28 02:50 | 6.1 | 51.09 | 55.6 | 6.3 | 51.31 | 55.7 | 5.9 | 50.85 | 55.3 | 4.2 | 51.36 |
| 2018-04-28 03:00 | 6.1 | 50.98 | 55.6 | 6.3 | 51.18 | 55.6 | 5.9 | 50.72 | 55.2 | 4.2 | 51.25 |
| 2018-04-28 03:10 | 6.1 | 50.90 | 55.5 | 6.3 | 51.12 | 55.5 | 5.9 | 50.66 | 55.1 | 4.2 | 51.17 |
| 2018-04-28 03:20 | 6.1 | 50.66 | 55.3 | 6.3 | 50.90 | 55.4 | 5.9 | 50.44 | 55.0 | 4.2 | 50.97 |
| 2018-04-28 03:30 | 6.1 | 50.57 | 55.2 | 6.3 | 50.80 | 55.3 | 5.9 | 50.33 | 54.9 | 4.2 | 50.84 |
| 2018-04-28 03:40 | 6.1 | 50.34 | 55.1 | 6.3 | 50.59 | 55.2 | 5.9 | 50.11 | 54.8 | 4.2 | 50.60 |
| 2018-04-28 03:50 | 6.1 | 50.17 | 54.9 | 6.3 | 50.43 | 55.0 | 5.9 | 49.94 | 54.7 | 4.2 | 50.44 |
| 2018-04-28 04:00 | 6.1 | 49.95 | 54.8 | 6.3 | 50.20 | 54.9 | 5.9 | 49.72 | 54.5 | 4.2 | 50.21 |
| 2018-04-28 04:10 | 6.1 | 49.77 | 54.7 | 6.3 | 50.02 | 54.8 | 5.9 | 49.57 | 54.4 | 4.2 | 50.04 |
| 2018-04-28 04:20 | 6.1 | 49.56 | 54.6 | 6.3 | 49.80 | 54.6 | 5.9 | 49.32 | 54.2 | 4.2 | 49.79 |
| 2018-04-28 04:30 | 6.1 | 49.39 | 54.4 | 6.3 | 49.65 | 54.4 | 5.9 | 49.17 | 54.1 | 4.2 | 49.63 |
| 2018-04-28 04:40 | 6.1 | 49.20 | 54.2 | 6.3 | 49.45 | 54.3 | 5.9 | 48.95 | 53.9 | 4.2 | 49.41 |
| 2018-04-28 04:50 | 6.1 | 49.01 | 54.1 | 6.3 | 49.24 | 54.2 | 5.9 | 48.76 | 53.8 | 4.2 | 49.20 |
| 2018-04-28 05:00 | 6.1 | 48.71 | 53.9 | 6.3 | 48.96 | 54.0 | 5.9 | 48.48 | 53.6 | 4.2 | 48.91 |
| 2018-04-28 05:10 | 6.1 | 48.20 | 53.7 | 6.3 | 48.44 | 53.8 | 5.9 | 47.98 | 53.4 | 4.2 | 48.36 |
| 2018-04-28 05:20 | 6.1 | 47.69 | 53.4 | 6.3 | 47.94 | 53.5 | 5.9 | 47.47 | 53.2 | 4.2 | 47.84 |
| 2018-04-28 05:30 | 6.1 | 47.24 | 53.2 | 6.3 | 47.50 | 53.2 | 5.9 | 47.02 | 52.9 | 4.2 | 47.38 |
| 2018-04-28 05:40 | 6.1 | 46.66 | 52.8 | 6.3 | 46.94 | 52.9 | 5.9 | 46.44 | 52.4 | 4.2 | 46.76 |
| 2018-04-28 05:50 | 6.1 | 46.28 | 52.5 | 6.3 | 46.56 | 52.6 | 5.9 | 46.08 | 52.1 | 4.2 | 46.42 |
| 2018-04-28 06:00 | 6.1 | 46.49 | 52.3 | 6.3 | 46.78 | 52.3 | 5.9 | 46.28 | 51.9 | 4.2 | 46.62 |
| 2018-04-28 06:10 | 6.1 | 46.58 | 52.1 | 6.3 | 46.87 | 52.1 | 5.9 | 46.35 | 51.8 | 4.3 | 46.69 |
| 2018-04-28 06:20 | 6.1 | 46.49 | 52.1 | 6.3 | 46.78 | 52.0 | 5.9 | 46.26 | 51.7 | 4.2 | 46.60 |
| 2018-04-28 06:30 | 6.1 | 46.47 | 52.0 | 6.3 | 46.77 | 52.0 | 5.9 | 46.27 | 51.7 | 4.3 | 46.61 |
| 2018-04-28 06:40 | 6.1 | 46.69 | 51.9 | 6.3 | 46.99 | 52.0 | 5.9 | 46.47 | 51.6 | 4.3 | 46.81 |
| 2018-04-28 06:50 | 6.1 | 46.48 | 51.8 | 6.3 | 46.76 | 51.9 | 5.9 | 46.24 | 51.5 | 4.2 | 46.56 |
| 2018-04-28 07:00 | 6.1 | 46.34 | 51.8 | 6.3 | 46.63 | 51.9 | 5.9 | 46.13 | 51.4 | 4.3 | 46.46 |
| 2018-04-28 07:10 | 6.1 | 46.65 | 51.8 | 6.3 | 46.94 | 51.8 | 5.9 | 46.44 | 51.3 | 4.2 | 46.78 |
| 2018-04-28 07:20 | 6.1 | 46.55 | 51.8 | 6.3 | 46.83 | 51.8 | 5.9 | 46.33 | 51.3 | 4.3 | 46.65 |
| 2018-04-28 07:30 | 6.1 | 46.40 | 51.8 | 6.3 | 46.68 | 51.8 | 5.9 | 46.20 | 51.4 | 4.3 | 46.55 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-28 07:40 | 6.1 | 46.62 | 51.7 | 6.3 | 46.91 | 51.8 | 5.9 | 46.43 | 51.4 | 4.2 | 46.81 |
| 2018-04-28 07:50 | 6.1 | 46.77 | 51.6 | 6.3 | 47.04 | 51.8 | 5.9 | 46.54 | 51.4 | 4.2 | 46.93 |
| 2018-04-28 08:00 | 6.1 | 46.71 | 51.6 | 6.3 | 46.97 | 51.8 | 5.9 | 46.48 | 51.4 | 4.3 | 46.87 |
| 2018-04-28 08:10 | 6.1 | 46.55 | 51.6 | 6.3 | 46.80 | 51.8 | 5.9 | 46.30 | 51.4 | 4.3 | 46.72 |
| 2018-04-28 08:20 | 6.1 | 46.56 | 51.6 | 6.3 | 46.81 | 51.7 | 5.9 | 46.31 | 51.4 | 4.2 | 46.75 |
| 2018-04-28 08:30 | 6.1 | 46.45 | 51.6 | 6.3 | 46.71 | 51.7 | 5.9 | 46.22 | 51.2 | 4.3 | 46.66 |
| 2018-04-28 08:40 | 6.1 | 46.44 | 51.6 | 6.3 | 46.70 | 51.7 | 5.9 | 46.23 | 51.3 | 4.3 | 46.66 |
| 2018-04-28 08:50 | 6.1 | 46.67 | 51.6 | 6.3 | 46.91 | 51.6 | 5.9 | 46.46 | 51.2 | 4.2 | 46.90 |
| 2018-04-28 09:00 | 6.1 | 46.72 | 51.6 | 6.3 | 46.94 | 51.6 | 5.9 | 46.52 | 51.2 | 4.3 | 46.95 |
| 2018-04-28 09:10 | 6.1 | 46.81 | 51.6 | 6.3 | 47.02 | 51.7 | 5.9 | 46.63 | 51.3 | 4.2 | 47.05 |
| 2018-04-28 09:20 | 6.1 | 46.98 | 51.7 | 6.3 | 47.19 | 51.7 | 5.9 | 46.80 | 51.3 | 4.2 | 47.23 |
| 2018-04-28 09:30 | 6.1 | 47.19 | 51.8 | 6.3 | 47.40 | 51.8 | 5.9 | 47.03 | 51.4 | 4.2 | 47.46 |
| 2018-04-28 09:40 | 6.1 | 47.44 | 51.9 | 6.3 | 47.64 | 51.9 | 5.9 | 47.25 | 51.5 | 4.2 | 47.72 |
| 2018-04-28 09:50 | 6.1 | 47.59 | 52.0 | 6.3 | 47.78 | 52.0 | 5.9 | 47.42 | 51.6 | 4.2 | 47.88 |
| 2018-04-28 10:00 | 6.1 | 47.79 | 52.1 | 6.3 | 47.96 | 52.1 | 5.9 | 47.63 | 51.7 | 4.2 | 48.08 |
| 2018-04-28 10:10 | 6.1 | 47.66 | 52.2 | 6.3 | 47.83 | 52.2 | 5.9 | 47.49 | 51.8 | 4.2 | 47.92 |
| 2018-04-28 10:20 | 6.1 | 47.95 | 52.2 | 6.3 | 48.10 | 52.3 | 5.9 | 47.76 | 51.9 | 4.2 | 48.25 |
| 2018-04-28 10:30 | 6.1 | 48.13 | 52.3 | 6.3 | 48.27 | 52.4 | 5.9 | 47.93 | 52.0 | 4.2 | 48.44 |
| 2018-04-28 10:40 | 6.1 | 48.26 | 52.4 | 6.3 | 48.41 | 52.5 | 5.9 | 48.07 | 52.1 | 4.2 | 48.56 |
| 2018-04-28 10:50 | 6.1 | 48.27 | 52.5 | 6.3 | 48.40 | 52.6 | 5.9 | 48.10 | 52.2 | 4.2 | 48.59 |
| 2018-04-28 11:00 | 6.1 | 48.49 | 52.6 | 6.3 | 48.62 | 52.7 | 5.9 | 48.30 | 52.2 | 4.2 | 48.83 |
| 2018-04-28 11:10 | 6.1 | 48.61 | 52.7 | 6.3 | 48.71 | 52.8 | 5.9 | 48.44 | 52.3 | 4.2 | 48.95 |
| 2018-04-28 11:20 | 6.1 | 48.64 | 52.8 | 6.3 | 48.75 | 52.8 | 5.9 | 48.45 | 52.4 | 4.2 | 48.98 |
| 2018-04-28 11:30 | 6.1 | 48.85 | 52.9 | 6.3 | 48.99 | 52.9 | 5.9 | 48.66 | 52.5 | 4.2 | 49.20 |
| 2018-04-28 11:40 | 6.1 | 49.02 | 53.0 | 6.3 | 49.15 | 53.0 | 5.9 | 48.84 | 52.6 | 4.2 | 49.39 |
| 2018-04-28 11:50 | 6.1 | 49.09 | 53.0 | 6.3 | 49.24 | 53.1 | 5.9 | 48.90 | 52.7 | 4.2 | 49.49 |
| 2018-04-28 12:00 | 6.1 | 49.03 | 53.2 | 6.3 | 49.19 | 53.2 | 5.9 | 48.83 | 52.8 | 4.2 | 49.40 |
| 2018-04-28 12:10 | 6.1 | 49.13 | 53.2 | 6.3 | 49.29 | 53.2 | 5.9 | 48.94 | 52.8 | 4.2 | 49.52 |
| 2018-04-28 12:20 | 6.1 | 49.40 | 53.3 | 6.3 | 49.51 | 53.3 | 5.9 | 49.22 | 52.9 | 4.2 | 49.82 |
| 2018-04-28 12:30 | 6.1 | 49.54 | 53.4 | 6.3 | 49.64 | 53.4 | 5.9 | 49.33 | 53.0 | 4.2 | 49.95 |
| 2018-04-28 12:40 | 6.1 | 49.48 | 53.5 | 6.3 | 49.59 | 53.5 | 5.9 | 49.28 | 53.1 | 4.2 | 49.93 |
| 2018-04-28 12:50 | 6.1 | 50.00 | 53.6 | 6.3 | 50.09 | 53.6 | 5.9 | 49.81 | 53.2 | 4.2 | 50.47 |
| 2018-04-28 13:00 | 6.1 | 50.03 | 53.6 | 6.3 | 50.12 | 53.7 | 5.9 | 49.82 | 53.3 | 4.2 | 50.49 |
| 2018-04-28 13:10 | 6.1 | 49.91 | 53.8 | 6.3 | 50.01 | 53.8 | 5.9 | 49.70 | 53.4 | 4.2 | 50.40 |
| 2018-04-28 13:20 | 6.1 | 50.30 | 53.9 | 6.3 | 50.36 | 53.9 | 5.9 | 50.11 | 53.5 | 4.2 | 50.82 |
| 2018-04-28 13:30 | 6.1 | 50.46 | 54.0 | 6.3 | 50.52 | 54.0 | 5.9 | 50.25 | 53.6 | 4.2 | 50.98 |
| 2018-04-28 13:40 | 6.1 | 50.56 | 54.1 | 6.3 | 50.62 | 54.2 | 5.9 | 50.34 | 53.8 | 4.2 | 51.07 |
| 2018-04-28 13:50 | 6.1 | 50.88 | 54.2 | 6.3 | 50.92 | 54.3 | 5.9 | 50.64 | 53.9 | 4.2 | 51.38 |
| 2018-04-28 14:00 | 6.1 | 50.71 | 54.3 | 6.3 | 50.76 | 54.4 | 5.9 | 50.48 | 54.0 | 4.2 | 51.22 |
| 2018-04-28 14:10 | 6.1 | 51.09 | 54.4 | 6.3 | 51.10 | 54.5 | 5.9 | 50.83 | 54.1 | 4.2 | 51.60 |
| 2018-04-28 14:20 | 6.1 | 51.23 | 54.6 | 6.3 | 51.21 | 54.6 | 5.9 | 50.96 | 54.2 | 4.2 | 51.73 |
| 2018-04-28 14:30 | 6.1 | 51.21 | 54.6 | 6.3 | 51.19 | 54.7 | 5.9 | 50.96 | 54.4 | 4.2 | 51.72 |
| 2018-04-28 14:40 | 6.1 | 51.25 | 54.7 | 6.3 | 51.24 | 54.8 | 5.9 | 50.95 | 54.4 | 4.2 | 51.77 |
| 2018-04-28 14:50 | 6.1 | 51.42 | 54.8 | 6.3 | 51.38 | 54.8 | 5.9 | 51.17 | 54.5 | 4.2 | 51.99 |
| 2018-04-28 15:00 | 6.1 | 51.54 | 54.9 | 6.3 | 51.45 | 54.9 | 5.9 | 51.26 | 54.5 | 4.2 | 52.14 |
| 2018-04-28 15:10 | 6.1 | 51.74 | 55.0 | 6.3 | 51.63 | 55.0 | 5.9 | 51.44 | 54.7 | 4.2 | 52.30 |
| 2018-04-28 15:20 | 6.1 | 51.57 | 55.1 | 6.3 | 51.49 | 55.1 | 5.9 | 51.30 | 54.7 | 4.2 | 52.18 |
| 2018-04-28 15:30 | 6.1 | 51.80 | 55.1 | 6.3 | 51.69 | 55.2 | 5.9 | 51.47 | 54.8 | 4.2 | 52.36 |
| 2018-04-28 15:40 | 6.1 | 51.75 | 55.2 | 6.3 | 51.66 | 55.2 | 5.9 | 51.44 | 54.8 | 4.2 | 52.31 |
| 2018-04-28 15:50 | 6.1 | 51.69 | 55.2 | 6.3 | 51.60 | 55.3 | 5.9 | 51.39 | 54.9 | 4.2 | 52.28 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-28 16:00 | 6.1 | 51.63 | 55.2 | 6.3 | 51.56 | 55.3 | 5.9 | 51.34 | 54.8 | 4.2 | 52.18 |
| 2018-04-28 16:10 | 6.1 | 51.65 | 55.3 | 6.3 | 51.61 | 55.3 | 5.9 | 51.35 | 54.9 | 4.2 | 52.15 |
| 2018-04-28 16:20 | 6.1 | 51.59 | 55.2 | 6.3 | 51.55 | 55.3 | 5.9 | 51.29 | 54.8 | 4.2 | 52.13 |
| 2018-04-28 16:30 | 6.1 | 51.43 | 55.2 | 6.3 | 51.45 | 55.2 | 5.9 | 51.18 | 54.8 | 4.2 | 51.92 |
| 2018-04-28 16:40 | 6.1 | 51.38 | 55.2 | 6.3 | 51.41 | 55.2 | 5.9 | 51.12 | 54.8 | 4.2 | 51.82 |
| 2018-04-28 16:50 | 6.1 | 51.35 | 55.1 | 6.3 | 51.44 | 55.2 | 5.9 | 51.11 | 54.7 | 4.2 | 51.74 |
| 2018-04-28 17:00 | 6.1 | 51.46 | 55.1 | 6.3 | 51.45 | 55.2 | 5.9 | 51.17 | 54.8 | 4.2 | 51.98 |
| 2018-04-28 17:10 | 6.1 | 51.58 | 55.1 | 6.3 | 51.53 | 55.2 | 5.9 | 51.28 | 54.8 | 4.2 | 52.10 |
| 2018-04-28 17:20 | 6.1 | 51.73 | 55.2 | 6.3 | 51.64 | 55.3 | 5.9 | 51.42 | 54.9 | 4.2 | 52.31 |
| 2018-04-28 17:30 | 6.1 | 51.66 | 55.2 | 6.3 | 51.66 | 55.3 | 5.9 | 51.35 | 54.9 | 4.2 | 52.09 |
| 2018-04-28 17:40 | 6.1 | 51.45 | 55.2 | 6.3 | 51.47 | 55.3 | 5.9 | 51.18 | 54.9 | 4.2 | 51.93 |
| 2018-04-28 17:50 | 6.1 | 51.65 | 55.3 | 6.3 | 51.58 | 55.3 | 5.9 | 51.33 | 54.9 | 4.2 | 52.18 |
| 2018-04-28 18:00 | 6.1 | 51.80 | 55.3 | 6.3 | 51.70 | 55.4 | 5.9 | 51.46 | 55.0 | 4.2 | 52.35 |
| 2018-04-28 18:10 | 6.1 | 51.68 | 55.4 | 6.3 | 51.58 | 55.4 | 5.9 | 51.35 | 55.0 | 4.2 | 52.25 |
| 2018-04-28 18:20 | 6.1 | 51.50 | 55.3 | 6.3 | 51.49 | 55.4 | 5.9 | 51.21 | 55.0 | 4.2 | 52.03 |
| 2018-04-28 18:30 | 6.1 | 51.51 | 55.3 | 6.3 | 51.49 | 55.3 | 5.9 | 51.21 | 54.9 | 4.2 | 52.05 |
| 2018-04-28 18:40 | 6.1 | 51.41 | 55.2 | 6.3 | 51.40 | 55.3 | 5.9 | 51.13 | 54.9 | 4.2 | 51.94 |
| 2018-04-28 18:50 | 6.1 | 51.34 | 55.2 | 6.3 | 51.35 | 55.2 | 5.9 | 51.04 | 54.9 | 4.2 | 51.87 |
| 2018-04-28 19:00 | 6.1 | 51.30 | 55.1 | 6.3 | 51.30 | 55.2 | 5.9 | 50.99 | 54.8 | 4.2 | 51.78 |
| 2018-04-28 19:10 | 6.1 | 51.03 | 55.1 | 6.3 | 51.09 | 55.2 | 5.9 | 50.75 | 54.8 | 4.2 | 51.52 |
| 2018-04-28 19:20 | 6.1 | 50.94 | 55.0 | 6.3 | 51.02 | 55.1 | 5.9 | 50.64 | 54.7 | 4.2 | 51.40 |
| 2018-04-28 19:30 | 6.1 | 50.68 | 54.9 | 6.3 | 50.78 | 55.0 | 5.9 | 50.42 | 54.6 | 4.2 | 51.11 |
| 2018-04-28 19:40 | 6.1 | 50.47 | 54.8 | 6.3 | 50.58 | 54.9 | 5.9 | 50.20 | 54.4 | 4.2 | 50.88 |
| 2018-04-28 19:50 | 6.1 | 50.29 | 54.7 | 6.3 | 50.46 | 54.7 | 5.9 | 50.03 | 54.3 | 4.2 | 50.65 |
| 2018-04-28 20:00 | 6.1 | 50.02 | 54.6 | 6.3 | 50.22 | 54.6 | 5.9 | 49.79 | 54.2 | 4.2 | 50.35 |
| 2018-04-28 20:10 | 6.1 | 49.71 | 54.4 | 6.3 | 49.94 | 54.5 | 5.9 | 49.52 | 54.1 | 4.2 | 50.02 |
| 2018-04-28 20:20 | 6.1 | 49.53 | 54.2 | 6.3 | 49.73 | 54.3 | 5.9 | 49.27 | 53.9 | 4.2 | 49.79 |
| 2018-04-28 20:30 | 6.1 | 49.38 | 54.1 | 6.3 | 49.62 | 54.2 | 5.9 | 49.16 | 53.8 | 4.2 | 49.65 |
| 2018-04-28 20:40 | 6.1 | 49.32 | 54.0 | 6.3 | 49.54 | 54.0 | 5.9 | 49.07 | 53.6 | 4.2 | 49.55 |
| 2018-04-28 20:50 | 6.1 | 49.22 | 53.9 | 6.3 | 49.43 | 53.9 | 5.9 | 48.98 | 53.5 | 4.2 | 49.45 |
| 2018-04-28 21:00 | 6.1 | 49.09 | 53.8 | 6.3 | 49.33 | 53.8 | 5.9 | 48.83 | 53.4 | 4.2 | 49.35 |
| 2018-04-28 21:10 | 6.1 | 49.02 | 53.7 | 6.3 | 49.23 | 53.7 | 5.9 | 48.79 | 53.3 | 4.2 | 49.26 |
| 2018-04-28 21:20 | 6.1 | 48.86 | 53.6 | 6.3 | 49.08 | 53.7 | 5.9 | 48.61 | 53.2 | 4.2 | 49.10 |
| 2018-04-28 21:30 | 6.1 | 48.68 | 53.5 | 6.3 | 48.90 | 53.5 | 5.9 | 48.43 | 53.1 | 4.2 | 48.89 |
| 2018-04-28 21:40 | 6.1 | 48.52 | 53.4 | 6.3 | 48.73 | 53.4 | 5.9 | 48.27 | 53.0 | 4.2 | 48.77 |
| 2018-04-28 21:50 | 6.1 | 48.50 | 53.3 | 6.3 | 48.72 | 53.3 | 5.9 | 48.24 | 52.9 | 4.2 | 48.73 |
| 2018-04-28 22:00 | 6.1 | 48.52 | 53.2 | 6.3 | 48.74 | 53.2 | 5.9 | 48.29 | 52.8 | 4.2 | 48.76 |
| 2018-04-28 22:10 | 6.1 | 48.42 | 53.1 | 6.3 | 48.64 | 53.2 | 5.9 | 48.20 | 52.8 | 4.2 | 48.66 |
| 2018-04-28 22:20 | 6.1 | 48.07 | 53.1 | 6.3 | 48.30 | 53.1 | 5.9 | 47.84 | 52.7 | 4.2 | 48.29 |
| 2018-04-28 22:30 | 6.1 | 47.87 | 52.9 | 6.3 | 48.09 | 53.0 | 5.9 | 47.63 | 52.5 | 4.2 | 48.09 |
| 2018-04-28 22:40 | 6.1 | 47.71 | 52.8 | 6.3 | 47.91 | 52.9 | 5.9 | 47.49 | 52.5 | 4.2 | 47.91 |
| 2018-04-28 22:50 | 6.1 | 47.63 | 52.7 | 6.3 | 47.83 | 52.7 | 5.9 | 47.42 | 52.3 | 4.2 | 47.84 |
| 2018-04-28 23:00 | 6.1 | 47.44 | 52.5 | 6.3 | 47.67 | 52.6 | 5.9 | 47.20 | 52.2 | 4.2 | 47.63 |
| 2018-04-28 23:10 | 6.1 | 47.23 | 52.4 | 6.3 | 47.49 | 52.5 | 5.9 | 47.02 | 52.1 | 4.2 | 47.45 |
| 2018-04-28 23:20 | 6.1 | 47.10 | 52.3 | 6.3 | 47.34 | 52.4 | 5.9 | 46.90 | 51.9 | 4.2 | 47.30 |
| 2018-04-28 23:30 | 6.1 | 47.00 | 52.2 | 6.3 | 47.24 | 52.2 | 5.9 | 46.79 | 51.8 | 4.2 | 47.20 |
| 2018-04-28 23:40 | 6.1 | 46.91 | 52.1 | 6.3 | 47.15 | 52.1 | 5.9 | 46.68 | 51.7 | 4.2 | 47.10 |
| 2018-04-28 23:50 | 6.1 | 46.94 | 52.0 | 6.3 | 47.17 | 52.0 | 5.9 | 46.71 | 51.6 | 4.2 | 47.11 |
| 2018-04-29 00:00 | 6.1 | 46.71 | 51.9 | 6.3 | 46.93 | 51.9 | 5.9 | 46.46 | 51.5 | 4.2 | 46.89 |
| 2018-04-29 00:10 | 6.1 | 46.60 | 51.8 | 6.3 | 46.85 | 51.8 | 5.9 | 46.37 | 51.4 | 4.2 | 46.80 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-29 00:20 | 6.1 | 46.38 | 51.7 | 6.3 | 46.62 | 51.7 | 5.9 | 46.17 | 51.3 | 4.2 | 46.57 |
| 2018-04-29 00:30 | 6.1 | 46.30 | 51.6 | 6.3 | 46.55 | 51.6 | 5.9 | 46.08 | 51.2 | 4.2 | 46.48 |
| 2018-04-29 00:40 | 6.1 | 46.30 | 51.4 | 6.3 | 46.52 | 51.5 | 5.9 | 46.09 | 51.1 | 4.2 | 46.47 |
| 2018-04-29 00:50 | 6.1 | 46.24 | 51.4 | 6.3 | 46.49 | 51.4 | 5.9 | 46.03 | 51.0 | 4.2 | 46.43 |
| 2018-04-29 01:00 | 6.1 | 46.41 | 51.4 | 6.3 | 46.66 | 51.4 | 5.9 | 46.20 | 51.0 | 4.2 | 46.60 |
| 2018-04-29 01:10 | 6.1 | 46.47 | 51.4 | 6.3 | 46.71 | 51.4 | 5.9 | 46.25 | 51.0 | 4.2 | 46.63 |
| 2018-04-29 01:20 | 6.1 | 46.46 | 51.3 | 6.3 | 46.72 | 51.4 | 5.9 | 46.26 | 51.0 | 4.2 | 46.64 |
| 2018-04-29 01:30 | 6.1 | 46.61 | 51.4 | 6.3 | 46.85 | 51.4 | 5.9 | 46.38 | 51.0 | 4.2 | 46.77 |
| 2018-04-29 01:40 | 6.1 | 46.58 | 51.4 | 6.3 | 46.82 | 51.4 | 5.9 | 46.34 | 51.0 | 4.2 | 46.73 |
| 2018-04-29 01:50 | 6.1 | 46.49 | 51.4 | 6.3 | 46.74 | 51.3 | 5.9 | 46.26 | 51.1 | 4.2 | 46.64 |
| 2018-04-29 02:00 | 6.1 | 46.51 | 51.4 | 6.3 | 46.75 | 51.3 | 5.9 | 46.28 | 51.1 | 4.2 | 46.67 |
| 2018-04-29 02:10 | 6.1 | 46.45 | 51.4 | 6.3 | 46.69 | 51.3 | 5.9 | 46.23 | 51.1 | 4.2 | 46.63 |
| 2018-04-29 02:20 | 6.1 | 46.60 | 51.4 | 6.3 | 46.85 | 51.3 | 5.9 | 46.38 | 51.0 | 4.2 | 46.77 |
| 2018-04-29 02:30 | 6.1 | 46.43 | 51.3 | 6.3 | 46.69 | 51.3 | 5.9 | 46.19 | 51.0 | 4.2 | 46.55 |
| 2018-04-29 02:40 | 6.1 | 46.26 | 51.3 | 6.3 | 46.53 | 51.4 | 5.9 | 46.05 | 50.9 | 4.2 | 46.44 |
| 2018-04-29 02:50 | 6.1 | 46.58 | 51.3 | 6.3 | 46.84 | 51.3 | 5.9 | 46.35 | 50.8 | 4.2 | 46.75 |
| 2018-04-29 03:00 | 6.1 | 46.38 | 51.3 | 6.3 | 46.64 | 51.3 | 5.9 | 46.13 | 50.9 | 4.2 | 46.50 |
| 2018-04-29 03:10 | 6.1 | 46.29 | 51.3 | 6.3 | 46.57 | 51.3 | 5.9 | 46.09 | 51.0 | 4.2 | 46.48 |
| 2018-04-29 03:20 | 6.1 | 46.59 | 51.2 | 6.3 | 46.87 | 51.3 | 5.9 | 46.37 | 50.9 | 4.2 | 46.75 |
| 2018-04-29 03:30 | 6.1 | 46.34 | 51.1 | 6.3 | 46.62 | 51.3 | 5.9 | 46.11 | 50.9 | 4.2 | 46.47 |
| 2018-04-29 03:40 | 6.1 | 46.26 | 51.2 | 6.3 | 46.53 | 51.3 | 5.9 | 46.05 | 50.8 | 4.2 | 46.42 |
| 2018-04-29 03:50 | 6.1 | 46.52 | 51.3 | 6.3 | 46.81 | 51.2 | 5.9 | 46.30 | 50.8 | 4.2 | 46.66 |
| 2018-04-29 04:00 | 6.1 | 46.53 | 51.2 | 6.3 | 46.82 | 51.1 | 5.9 | 46.30 | 50.9 | 4.2 | 46.65 |
| 2018-04-29 04:10 | 6.1 | 46.41 | 51.2 | 6.3 | 46.70 | 51.3 | 5.9 | 46.18 | 50.9 | 4.2 | 46.53 |
| 2018-04-29 04:20 | 6.1 | 46.41 | 51.2 | 6.3 | 46.71 | 51.3 | 5.9 | 46.21 | 50.9 | 4.2 | 46.56 |
| 2018-04-29 04:30 | 6.1 | 46.51 | 51.1 | 6.3 | 46.80 | 51.3 | 5.9 | 46.31 | 50.9 | 4.2 | 46.66 |
| 2018-04-29 04:40 | 6.1 | 46.61 | 51.2 | 6.3 | 46.91 | 51.3 | 5.9 | 46.41 | 50.9 | 4.2 | 46.75 |
| 2018-04-29 04:50 | 6.1 | 46.63 | 51.1 | 6.3 | 46.94 | 51.3 | 5.9 | 46.42 | 50.8 | 4.2 | 46.74 |
| 2018-04-29 05:00 | 6.1 | 46.47 | 51.1 | 6.3 | 46.77 | 51.3 | 5.9 | 46.24 | 50.8 | 4.2 | 46.54 |
| 2018-04-29 05:10 | 6.1 | 46.26 | 51.1 | 6.3 | 46.55 | 51.3 | 5.9 | 46.03 | 50.8 | 4.2 | 46.34 |
| 2018-04-29 05:20 | 6.1 | 46.19 | 51.1 | 6.3 | 46.49 | 51.3 | 5.9 | 45.98 | 50.8 | 4.2 | 46.30 |
| 2018-04-29 05:30 | 6.1 | 46.27 | 51.1 | 6.3 | 46.58 | 51.3 | 5.9 | 46.08 | 50.7 | 4.2 | 46.40 |
| 2018-04-29 05:40 | 6.1 | 46.42 | 51.0 | 6.3 | 46.72 | 51.2 | 5.9 | 46.21 | 50.7 | 4.2 | 46.54 |
| 2018-04-29 05:50 | 6.1 | 46.48 | 51.1 | 6.3 | 46.79 | 51.2 | 5.9 | 46.27 | 50.7 | 4.2 | 46.60 |
| 2018-04-29 06:00 | 6.1 | 46.37 | 51.0 | 6.3 | 46.67 | 51.2 | 5.9 | 46.12 | 50.7 | 4.2 | 46.44 |
| 2018-04-29 06:10 | 6.1 | 46.12 | 51.0 | 6.3 | 46.41 | 51.2 | 5.9 | 45.88 | 50.7 | 4.2 | 46.21 |
| 2018-04-29 06:20 | 6.1 | 46.05 | 51.0 | 6.3 | 46.34 | 51.2 | 5.9 | 45.84 | 50.6 | 4.2 | 46.18 |
| 2018-04-29 06:30 | 6.1 | 46.19 | 51.0 | 6.3 | 46.49 | 51.2 | 5.9 | 45.99 | 50.6 | 4.2 | 46.33 |
| 2018-04-29 06:40 | 6.1 | 46.32 | 51.1 | 6.3 | 46.61 | 51.2 | 5.9 | 46.11 | 50.6 | 4.2 | 46.47 |
| 2018-04-29 06:50 | 6.1 | 46.45 | 51.1 | 6.3 | 46.74 | 51.1 | 5.9 | 46.24 | 50.5 | 4.2 | 46.59 |
| 2018-04-29 07:00 | 6.1 | 46.41 | 51.1 | 6.3 | 46.68 | 51.2 | 5.9 | 46.17 | 50.5 | 4.2 | 46.50 |
| 2018-04-29 07:10 | 6.1 | 46.20 | 51.1 | 6.3 | 46.46 | 51.1 | 5.9 | 45.97 | 50.5 | 4.2 | 46.30 |
| 2018-04-29 07:20 | 6.1 | 46.13 | 51.1 | 6.3 | 46.41 | 51.1 | 5.9 | 45.93 | 50.6 | 4.2 | 46.28 |
| 2018-04-29 07:30 | 6.1 | 46.31 | 51.2 | 6.3 | 46.59 | 51.1 | 5.9 | 46.11 | 50.6 | 4.2 | 46.51 |
| 2018-04-29 07:40 | 6.1 | 46.52 | 51.2 | 6.3 | 46.78 | 51.1 | 5.9 | 46.30 | 50.6 | 4.2 | 46.73 |
| 2018-04-29 07:50 | 6.1 | 46.68 | 51.3 | 6.3 | 46.93 | 51.1 | 5.9 | 46.44 | 50.7 | 4.2 | 46.86 |
| 2018-04-29 08:00 | 6.1 | 46.64 | 51.3 | 6.3 | 46.88 | 51.1 | 5.9 | 46.38 | 50.7 | 4.2 | 46.79 |
| 2018-04-29 08:10 | 6.1 | 46.49 | 51.3 | 6.3 | 46.73 | 51.1 | 5.9 | 46.23 | 50.7 | 4.2 | 46.67 |
| 2018-04-29 08:20 | 6.1 | 46.48 | 51.3 | 6.3 | 46.72 | 51.1 | 5.9 | 46.24 | 50.7 | 4.2 | 46.72 |
| 2018-04-29 08:30 | 6.1 | 46.73 | 51.3 | 6.3 | 46.96 | 51.2 | 5.9 | 46.51 | 50.8 | 4.2 | 47.00 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-29 08:40 | 6.1 | 46.91 | 51.3 | 6.3 | 47.13 | 51.2 | 5.9 | 46.67 | 50.8 | 4.2 | 47.16 |
| 2018-04-29 08:50 | 6.1 | 46.87 | 51.2 | 6.3 | 47.08 | 51.3 | 5.9 | 46.63 | 50.9 | 4.2 | 47.09 |
| 2018-04-29 09:00 | 6.1 | 46.42 | 51.2 | 6.3 | 46.65 | 51.3 | 5.9 | 46.23 | 50.9 | 4.2 | 46.69 |
| 2018-04-29 09:10 | 6.1 | 46.95 | 51.3 | 6.3 | 47.16 | 51.5 | 5.9 | 46.75 | 51.0 | 4.2 | 47.24 |
| 2018-04-29 09:20 | 6.1 | 47.06 | 51.4 | 6.3 | 47.26 | 51.4 | 5.9 | 46.85 | 51.0 | 4.2 | 47.33 |
| 2018-04-29 09:30 | 6.1 | 46.66 | 51.5 | 6.3 | 46.84 | 51.4 | 5.9 | 46.45 | 51.0 | 4.2 | 46.92 |
| 2018-04-29 09:40 | 6.1 | 46.98 | 51.5 | 6.3 | 47.18 | 51.4 | 5.9 | 46.80 | 51.1 | 4.2 | 47.29 |
| 2018-04-29 09:50 | 6.1 | 46.79 | 51.4 | 6.3 | 46.97 | 51.4 | 5.9 | 46.63 | 51.1 | 4.2 | 47.11 |
| 2018-04-29 10:00 | 6.1 | 47.15 | 51.5 | 6.3 | 47.34 | 51.5 | 5.9 | 46.97 | 51.1 | 4.2 | 47.45 |
| 2018-04-29 10:10 | 6.1 | 46.90 | 51.5 | 6.3 | 47.08 | 51.5 | 5.9 | 46.72 | 51.1 | 4.2 | 47.21 |
| 2018-04-29 10:20 | 6.1 | 46.80 | 51.4 | 6.3 | 46.97 | 51.5 | 5.9 | 46.62 | 51.1 | 4.2 | 47.11 |
| 2018-04-29 10:30 | 6.1 | 46.79 | 51.4 | 6.3 | 46.95 | 51.4 | 5.9 | 46.61 | 51.1 | 4.2 | 47.11 |
| 2018-04-29 10:40 | 6.1 | 46.84 | 51.4 | 6.3 | 47.00 | 51.4 | 5.9 | 46.66 | 51.0 | 4.2 | 47.18 |
| 2018-04-29 10:50 | 6.1 | 46.65 | 51.4 | 6.3 | 46.79 | 51.4 | 5.9 | 46.47 | 51.0 | 4.2 | 46.97 |
| 2018-04-29 11:00 | 6.1 | 46.90 | 51.3 | 6.3 | 47.03 | 51.4 | 5.9 | 46.71 | 51.0 | 4.2 | 47.25 |
| 2018-04-29 11:10 | 6.1 | 46.94 | 51.3 | 6.3 | 47.09 | 51.4 | 5.9 | 46.77 | 51.0 | 4.2 | 47.28 |
| 2018-04-29 11:20 | 6.1 | 46.96 | 51.5 | 6.3 | 47.13 | 51.5 | 5.9 | 46.82 | 51.1 | 4.2 | 47.34 |
| 2018-04-29 11:30 | 6.1 | 47.21 | 51.5 | 6.3 | 47.34 | 51.5 | 5.9 | 47.03 | 51.1 | 4.2 | 47.61 |
| 2018-04-29 11:40 | 6.1 | 47.45 | 51.5 | 6.3 | 47.56 | 51.6 | 5.9 | 47.27 | 51.2 | 4.2 | 47.84 |
| 2018-04-29 11:50 | 6.1 | 47.55 | 51.6 | 6.3 | 47.66 | 51.7 | 5.9 | 47.37 | 51.3 | 4.2 | 47.96 |
| 2018-04-29 12:00 | 6.1 | 47.72 | 51.8 | 6.3 | 47.82 | 51.8 | 5.9 | 47.55 | 51.4 | 4.2 | 48.11 |
| 2018-04-29 12:10 | 6.1 | 47.88 | 51.9 | 6.3 | 47.99 | 51.9 | 5.9 | 47.71 | 51.5 | 4.2 | 48.30 |
| 2018-04-29 12:20 | 6.1 | 47.99 | 51.9 | 6.3 | 48.09 | 52.0 | 5.9 | 47.83 | 51.6 | 4.2 | 48.45 |
| 2018-04-29 12:30 | 6.1 | 48.35 | 52.0 | 6.3 | 48.45 | 52.1 | 5.9 | 48.17 | 51.7 | 4.2 | 48.81 |
| 2018-04-29 12:40 | 6.1 | 48.29 | 52.1 | 6.3 | 48.37 | 52.2 | 5.9 | 48.10 | 51.8 | 4.2 | 48.76 |
| 2018-04-29 12:50 | 6.1 | 48.84 | 52.3 | 6.3 | 48.92 | 52.4 | 5.9 | 48.65 | 52.0 | 4.2 | 49.32 |
| 2018-04-29 13:00 | 6.1 | 49.22 | 52.5 | 6.3 | 49.30 | 52.6 | 5.9 | 49.01 | 52.1 | 4.2 | 49.70 |
| 2018-04-29 13:10 | 6.1 | 49.12 | 52.7 | 6.3 | 49.17 | 52.8 | 5.9 | 48.89 | 52.4 | 4.2 | 49.61 |
| 2018-04-29 13:20 | 6.1 | 49.27 | 52.8 | 6.3 | 49.31 | 52.9 | 5.9 | 49.06 | 52.5 | 4.2 | 49.81 |
| 2018-04-29 13:30 | 6.1 | 49.27 | 52.9 | 6.3 | 49.33 | 53.0 | 5.9 | 49.05 | 52.6 | 4.2 | 49.81 |
| 2018-04-29 13:40 | 6.1 | 49.48 | 53.1 | 6.3 | 49.54 | 53.1 | 5.9 | 49.25 | 52.7 | 4.2 | 49.99 |
| 2018-04-29 13:50 | 6.1 | 49.50 | 53.1 | 6.3 | 49.55 | 53.2 | 5.9 | 49.27 | 52.7 | 4.2 | 50.00 |
| 2018-04-29 14:00 | 6.1 | 49.59 | 53.2 | 6.3 | 49.65 | 53.3 | 5.9 | 49.37 | 52.9 | 4.2 | 50.11 |
| 2018-04-29 14:10 | 6.1 | 49.77 | 53.3 | 6.3 | 49.78 | 53.4 | 5.9 | 49.55 | 52.9 | 4.2 | 50.31 |
| 2018-04-29 14:20 | 6.1 | 49.91 | 53.4 | 6.3 | 49.92 | 53.4 | 5.9 | 49.68 | 53.0 | 4.2 | 50.46 |
| 2018-04-29 14:30 | 6.1 | 50.06 | 53.5 | 6.3 | 50.10 | 53.6 | 5.9 | 49.83 | 53.2 | 4.2 | 50.62 |
| 2018-04-29 14:40 | 6.1 | 50.27 | 53.6 | 6.3 | 50.27 | 53.7 | 5.9 | 50.01 | 53.3 | 4.2 | 50.82 |
| 2018-04-29 14:50 | 6.1 | 50.37 | 53.7 | 6.3 | 50.37 | 53.8 | 5.9 | 50.12 | 53.4 | 4.2 | 50.93 |
| 2018-04-29 15:00 | 6.1 | 50.37 | 53.8 | 6.3 | 50.34 | 53.9 | 5.9 | 50.12 | 53.5 | 4.2 | 50.94 |
| 2018-04-29 15:10 | 6.1 | 50.74 | 53.9 | 6.3 | 50.73 | 54.0 | 5.9 | 50.48 | 53.6 | 4.2 | 51.34 |
| 2018-04-29 15:20 | 6.1 | 50.87 | 54.0 | 6.3 | 50.84 | 54.1 | 5.9 | 50.63 | 53.7 | 4.2 | 51.52 |
| 2018-04-29 15:30 | 6.1 | 50.95 | 54.2 | 6.3 | 50.92 | 54.3 | 5.9 | 50.66 | 53.8 | 4.2 | 51.52 |
| 2018-04-29 15:40 | 6.1 | 51.05 | 54.3 | 6.3 | 51.03 | 54.4 | 5.9 | 50.78 | 53.9 | 4.2 | 51.66 |
| 2018-04-29 15:50 | 6.1 | 51.05 | 54.4 | 6.3 | 51.01 | 54.5 | 5.9 | 50.78 | 54.0 | 4.2 | 51.69 |
| 2018-04-29 16:00 | 6.1 | 51.08 | 54.4 | 6.3 | 51.05 | 54.5 | 5.9 | 50.80 | 54.1 | 4.2 | 51.71 |
| 2018-04-29 16:10 | 6.1 | 51.34 | 54.5 | 6.3 | 51.26 | 54.6 | 5.9 | 51.04 | 54.2 | 4.2 | 51.97 |
| 2018-04-29 16:20 | 6.1 | 51.24 | 54.6 | 6.3 | 51.18 | 54.7 | 5.9 | 50.94 | 54.2 | 4.2 | 51.86 |
| 2018-04-29 16:30 | 6.1 | 51.33 | 54.6 | 6.3 | 51.26 | 54.7 | 5.9 | 51.02 | 54.3 | 4.2 | 51.96 |
| 2018-04-29 16:40 | 6.1 | 51.62 | 54.7 | 6.3 | 51.53 | 54.8 | 5.9 | 51.30 | 54.4 | 4.2 | 52.24 |
| 2018-04-29 16:50 | 6.1 | 51.60 | 54.8 | 6.3 | 51.52 | 54.9 | 5.9 | 51.29 | 54.5 | 4.2 | 52.21 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-29 17:00 | 6.1 | 51.53 | 54.9 | 6.3 | 51.46 | 55.0 | 5.9 | 51.23 | 54.5 | 4.2 | 52.16 |
| 2018-04-29 17:10 | 6.1 | 51.47 | 54.9 | 6.3 | 51.41 | 55.0 | 5.9 | 51.18 | 54.5 | 4.2 | 52.08 |
| 2018-04-29 17:20 | 6.1 | 51.44 | 54.9 | 6.3 | 51.42 | 55.0 | 5.9 | 51.16 | 54.6 | 4.2 | 52.03 |
| 2018-04-29 17:30 | 6.1 | 51.33 | 54.9 | 6.3 | 51.30 | 55.0 | 5.9 | 51.02 | 54.6 | 4.2 | 51.93 |
| 2018-04-29 17:40 | 6.1 | 51.51 | 54.9 | 6.3 | 51.44 | 54.9 | 5.9 | 51.20 | 54.5 | 4.2 | 52.10 |
| 2018-04-29 17:50 | 6.1 | 51.67 | 54.9 | 6.3 | 51.61 | 55.0 | 5.9 | 51.34 | 54.6 | 4.2 | 52.23 |
| 2018-04-29 18:00 | 6.1 | 51.69 | 55.0 | 6.3 | 51.66 | 55.0 | 5.9 | 51.38 | 54.7 | 4.2 | 52.25 |
| 2018-04-29 18:10 | 6.1 | 51.44 | 55.0 | 6.3 | 51.41 | 55.2 | 5.9 | 51.16 | 54.7 | 4.2 | 52.00 |
| 2018-04-29 18:20 | 6.1 | 51.39 | 55.0 | 6.3 | 51.39 | 55.1 | 5.9 | 51.10 | 54.6 | 4.2 | 51.94 |
| 2018-04-29 18:30 | 6.1 | 51.23 | 54.9 | 6.3 | 51.23 | 55.0 | 5.9 | 50.92 | 54.6 | 4.2 | 51.72 |
| 2018-04-29 18:40 | 6.1 | 51.23 | 54.9 | 6.3 | 51.20 | 55.0 | 5.9 | 50.91 | 54.6 | 4.2 | 51.73 |
| 2018-04-29 18:50 | 6.1 | 51.27 | 54.9 | 6.3 | 51.29 | 55.0 | 5.9 | 50.97 | 54.6 | 4.2 | 51.77 |
| 2018-04-29 19:00 | 6.1 | 51.01 | 54.8 | 6.3 | 51.06 | 54.9 | 5.9 | 50.72 | 54.6 | 4.2 | 51.46 |
| 2018-04-29 19:10 | 6.1 | 50.81 | 54.8 | 6.3 | 50.89 | 54.9 | 5.9 | 50.53 | 54.5 | 4.2 | 51.28 |
| 2018-04-29 19:20 | 6.1 | 50.59 | 54.7 | 6.3 | 50.70 | 54.8 | 5.9 | 50.30 | 54.4 | 4.2 | 51.04 |
| 2018-04-29 19:30 | 6.1 | 50.37 | 54.6 | 6.3 | 50.50 | 54.7 | 5.9 | 50.11 | 54.3 | 4.2 | 50.76 |
| 2018-04-29 19:40 | 6.1 | 50.14 | 54.4 | 6.3 | 50.29 | 54.5 | 5.9 | 49.91 | 54.1 | 4.2 | 50.50 |
| 2018-04-29 19:50 | 6.1 | 49.97 | 54.3 | 6.3 | 50.15 | 54.4 | 5.9 | 49.74 | 54.0 | 4.2 | 50.33 |
| 2018-04-29 20:00 | 6.1 | 49.75 | 54.2 | 6.3 | 49.94 | 54.3 | 5.9 | 49.55 | 53.8 | 4.2 | 50.08 |
| 2018-04-29 20:10 | 6.1 | 49.62 | 54.1 | 6.3 | 49.82 | 54.1 | 5.9 | 49.41 | 53.7 | 4.2 | 49.93 |
| 2018-04-29 20:20 | 6.1 | 49.48 | 54.0 | 6.3 | 49.69 | 54.0 | 5.9 | 49.26 | 53.6 | 4.2 | 49.76 |
| 2018-04-29 20:30 | 6.1 | 49.36 | 53.8 | 6.3 | 49.56 | 53.9 | 5.9 | 49.14 | 53.5 | 4.2 | 49.63 |
| 2018-04-29 20:40 | 6.1 | 49.20 | 53.7 | 6.3 | 49.43 | 53.8 | 5.9 | 48.96 | 53.4 | 4.2 | 49.45 |
| 2018-04-29 20:50 | 6.1 | 49.07 | 53.6 | 6.3 | 49.30 | 53.6 | 5.9 | 48.85 | 53.3 | 4.2 | 49.35 |
| 2018-04-29 21:00 | 6.1 | 48.99 | 53.5 | 6.3 | 49.19 | 53.6 | 5.9 | 48.76 | 53.2 | 4.2 | 49.23 |
| 2018-04-29 21:10 | 6.1 | 48.88 | 53.4 | 6.3 | 49.10 | 53.5 | 5.9 | 48.64 | 53.1 | 4.2 | 49.12 |
| 2018-04-29 21:20 | 6.1 | 48.75 | 53.4 | 6.3 | 48.99 | 53.4 | 5.9 | 48.53 | 53.0 | 4.2 | 49.02 |
| 2018-04-29 21:30 | 6.1 | 48.67 | 53.3 | 6.3 | 48.86 | 53.3 | 5.9 | 48.44 | 52.9 | 4.2 | 48.90 |
| 2018-04-29 21:40 | 6.1 | 48.56 | 53.2 | 6.3 | 48.77 | 53.2 | 5.9 | 48.32 | 52.9 | 4.2 | 48.80 |
| 2018-04-29 21:50 | 6.1 | 48.46 | 53.1 | 6.3 | 48.66 | 53.2 | 5.9 | 48.23 | 52.8 | 4.2 | 48.72 |
| 2018-04-29 22:00 | 6.1 | 48.43 | 53.0 | 6.3 | 48.63 | 53.1 | 5.9 | 48.23 | 52.7 | 4.2 | 48.70 |
| 2018-04-29 22:10 | 6.1 | 48.34 | 53.0 | 6.3 | 48.55 | 53.0 | 5.9 | 48.15 | 52.7 | 4.2 | 48.60 |
| 2018-04-29 22:20 | 6.1 | 48.23 | 52.9 | 6.3 | 48.44 | 52.9 | 5.9 | 47.99 | 52.5 | 4.2 | 48.47 |
| 2018-04-29 22:30 | 6.1 | 48.06 | 52.8 | 6.3 | 48.27 | 52.9 | 5.9 | 47.87 | 52.5 | 4.2 | 48.31 |
| 2018-04-29 22:40 | 6.1 | 47.97 | 52.7 | 6.3 | 48.16 | 52.7 | 5.9 | 47.76 | 52.4 | 4.2 | 48.19 |
| 2018-04-29 22:50 | 6.1 | 47.92 | 52.6 | 6.3 | 48.13 | 52.7 | 5.9 | 47.68 | 52.3 | 4.2 | 48.15 |
| 2018-04-29 23:00 | 6.1 | 47.83 | 52.5 | 6.3 | 48.04 | 52.6 | 5.9 | 47.63 | 52.2 | 4.2 | 48.09 |
| 2018-04-29 23:10 | 6.1 | 47.72 | 52.5 | 6.3 | 47.91 | 52.5 | 5.9 | 47.51 | 52.1 | 4.2 | 47.93 |
| 2018-04-29 23:20 | 6.1 | 47.65 | 52.4 | 6.3 | 47.84 | 52.4 | 5.9 | 47.43 | 52.0 | 4.2 | 47.87 |
| 2018-04-29 23:30 | 6.1 | 47.52 | 52.3 | 6.3 | 47.74 | 52.3 | 5.9 | 47.30 | 51.9 | 4.2 | 47.78 |
| 2018-04-29 23:40 | 6.1 | 47.40 | 52.3 | 6.3 | 47.59 | 52.3 | 5.9 | 47.20 | 51.9 | 4.2 | 47.63 |
| 2018-04-29 23:50 | 6.1 | 47.25 | 52.1 | 6.3 | 47.45 | 52.2 | 5.9 | 47.04 | 51.8 | 4.2 | 47.50 |
| 2018-04-30 00:00 | 6.1 | 47.11 | 52.1 | 6.3 | 47.33 | 52.2 | 5.9 | 46.91 | 51.7 | 4.2 | 47.35 |
| 2018-04-30 00:10 | 6.1 | 47.02 | 52.0 | 6.3 | 47.23 | 52.0 | 5.9 | 46.82 | 51.6 | 4.2 | 47.24 |
| 2018-04-30 00:20 | 6.1 | 46.94 | 51.8 | 6.3 | 47.15 | 51.9 | 5.9 | 46.71 | 51.5 | 4.2 | 47.18 |
| 2018-04-30 00:30 | 6.1 | 46.89 | 51.8 | 6.3 | 47.11 | 51.9 | 5.9 | 46.63 | 51.4 | 4.2 | 47.10 |
| 2018-04-30 00:40 | 6.1 | 46.85 | 51.7 | 6.3 | 47.07 | 51.7 | 5.9 | 46.64 | 51.3 | 4.2 | 47.06 |
| 2018-04-30 00:50 | 6.1 | 46.80 | 51.7 | 6.3 | 47.02 | 51.7 | 5.9 | 46.62 | 51.3 | 4.2 | 47.00 |
| 2018-04-30 01:00 | 6.1 | 46.70 | 51.7 | 6.3 | 46.94 | 51.6 | 5.9 | 46.48 | 51.2 | 4.2 | 46.93 |
| 2018-04-30 01:10 | 6.1 | 46.64 | 51.6 | 6.3 | 46.87 | 51.6 | 5.9 | 46.40 | 51.2 | 4.2 | 46.85 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-30 01:20 | 6.1 | 46.59 | 51.5 | 6.3 | 46.81 | 51.5 | 5.9 | 46.38 | 51.1 | 4.2 | 46.80 |
| 2018-04-30 01:30 | 6.1 | 46.50 | 51.4 | 6.3 | 46.73 | 51.5 | 5.9 | 46.32 | 51.0 | 4.2 | 46.70 |
| 2018-04-30 01:40 | 6.1 | 46.43 | 51.4 | 6.3 | 46.68 | 51.4 | 5.9 | 46.25 | 51.0 | 4.2 | 46.67 |
| 2018-04-30 01:50 | 6.1 | 46.34 | 51.3 | 6.3 | 46.55 | 51.4 | 5.9 | 46.14 | 51.0 | 4.2 | 46.55 |
| 2018-04-30 02:00 | 6.1 | 46.31 | 51.2 | 6.3 | 46.52 | 51.3 | 5.9 | 46.10 | 50.9 | 4.2 | 46.50 |
| 2018-04-30 02:10 | 6.1 | 46.24 | 51.2 | 6.3 | 46.51 | 51.2 | 5.9 | 46.02 | 50.9 | 4.2 | 46.48 |
| 2018-04-30 02:20 | 6.1 | 46.33 | 51.1 | 6.3 | 46.55 | 51.2 | 5.9 | 46.13 | 50.8 | 4.2 | 46.55 |
| 2018-04-30 02:30 | 6.1 | 46.48 | 51.1 | 6.3 | 46.71 | 51.2 | 5.9 | 46.27 | 50.8 | 4.2 | 46.68 |
| 2018-04-30 02:40 | 6.1 | 46.54 | 51.1 | 6.3 | 46.77 | 51.2 | 5.9 | 46.33 | 50.8 | 4.2 | 46.74 |
| 2018-04-30 02:50 | 6.1 | 46.51 | 51.2 | 6.3 | 46.75 | 51.3 | 5.9 | 46.30 | 50.8 | 4.2 | 46.71 |
| 2018-04-30 03:00 | 6.1 | 46.57 | 51.3 | 6.3 | 46.81 | 51.3 | 5.9 | 46.36 | 50.8 | 4.2 | 46.77 |
| 2018-04-30 03:10 | 6.1 | 46.51 | 51.2 | 6.3 | 46.75 | 51.3 | 5.9 | 46.31 | 50.8 | 4.2 | 46.71 |
| 2018-04-30 03:20 | 6.1 | 46.45 | 51.3 | 6.3 | 46.70 | 51.3 | 5.9 | 46.27 | 50.8 | 4.2 | 46.66 |
| 2018-04-30 03:30 | 6.1 | 46.58 | 51.3 | 6.3 | 46.82 | 51.3 | 5.9 | 46.39 | 50.8 | 4.2 | 46.80 |
| 2018-04-30 03:40 | 6.1 | 46.70 | 51.3 | 6.3 | 46.94 | 51.3 | 5.9 | 46.49 | 50.8 | 4.2 | 46.90 |
| 2018-04-30 03:50 | 6.1 | 46.85 | 51.3 | 6.3 | 47.10 | 51.4 | 5.9 | 46.64 | 50.7 | 4.2 | 47.04 |
| 2018-04-30 04:00 | 6.1 | 46.59 | 51.3 | 6.3 | 46.84 | 51.3 | 5.9 | 46.37 | 50.8 | 4.2 | 46.76 |
| 2018-04-30 04:10 | 6.1 | 46.83 | 51.3 | 6.3 | 47.07 | 51.4 | 5.9 | 46.62 | 50.9 | 4.2 | 47.01 |
| 2018-04-30 04:20 | 6.1 | 46.46 | 51.3 | 6.3 | 46.70 | 51.4 | 5.9 | 46.25 | 50.9 | 4.2 | 46.64 |
| 2018-04-30 04:30 | 6.1 | 46.81 | 51.4 | 6.3 | 47.06 | 51.4 | 5.9 | 46.60 | 50.9 | 4.2 | 47.00 |
| 2018-04-30 04:40 | 6.1 | 46.59 | 51.3 | 6.3 | 46.84 | 51.4 | 5.9 | 46.41 | 50.9 | 4.2 | 46.81 |
| 2018-04-30 04:50 | 6.1 | 46.84 | 51.3 | 6.3 | 47.09 | 51.4 | 5.9 | 46.63 | 51.0 | 4.2 | 47.03 |
| 2018-04-30 05:00 | 6.1 | 46.89 | 51.3 | 6.3 | 47.13 | 51.4 | 5.9 | 46.67 | 50.9 | 4.2 | 47.07 |
| 2018-04-30 05:10 | 6.1 | 46.55 | 51.3 | 6.3 | 46.78 | 51.4 | 5.9 | 46.32 | 50.9 | 4.2 | 46.69 |
| 2018-04-30 05:20 | 6.1 | 46.72 | 51.4 | 6.3 | 46.96 | 51.5 | 5.9 | 46.51 | 50.9 | 4.2 | 46.89 |
| 2018-04-30 05:30 | 6.1 | 46.46 | 51.3 | 6.3 | 46.70 | 51.3 | 5.9 | 46.27 | 50.9 | 4.2 | 46.67 |
| 2018-04-30 05:40 | 6.1 | 46.83 | 51.4 | 6.3 | 47.08 | 51.4 | 5.9 | 46.62 | 50.9 | 4.2 | 47.02 |
| 2018-04-30 05:50 | 6.1 | 46.89 | 51.3 | 6.3 | 47.13 | 51.3 | 5.9 | 46.67 | 50.8 | 4.2 | 47.07 |
| 2018-04-30 06:00 | 6.1 | 46.49 | 51.3 | 6.3 | 46.72 | 51.3 | 5.9 | 46.25 | 50.8 | 4.2 | 46.64 |
| 2018-04-30 06:10 | 6.1 | 46.67 | 51.2 | 6.3 | 46.92 | 51.2 | 5.9 | 46.46 | 50.8 | 4.2 | 46.85 |
| 2018-04-30 06:20 | 6.1 | 46.58 | 51.2 | 6.3 | 46.83 | 51.2 | 5.9 | 46.39 | 50.8 | 4.2 | 46.80 |
| 2018-04-30 06:30 | 6.1 | 46.82 | 51.2 | 6.3 | 47.06 | 51.2 | 5.9 | 46.60 | 50.8 | 4.2 | 46.98 |
| 2018-04-30 06:40 | 6.1 | 46.84 | 51.2 | 6.3 | 47.08 | 51.3 | 5.9 | 46.61 | 50.8 | 4.2 | 47.01 |
| 2018-04-30 06:50 | 6.1 | 46.47 | 51.2 | 6.3 | 46.71 | 51.3 | 5.9 | 46.25 | 50.8 | 4.2 | 46.64 |
| 2018-04-30 07:00 | 6.2 | 46.85 | 51.3 | 6.3 | 47.09 | 51.4 | 5.9 | 46.65 | 50.9 | 4.2 | 47.05 |
| 2018-04-30 07:10 | 6.2 | 46.62 | 51.3 | 6.3 | 46.85 | 51.4 | 5.9 | 46.42 | 50.9 | 4.2 | 46.84 |
| 2018-04-30 07:20 | 6.2 | 46.60 | 51.3 | 6.3 | 46.84 | 51.4 | 5.9 | 46.40 | 50.9 | 4.2 | 46.82 |
| 2018-04-30 07:30 | 6.2 | 46.66 | 51.2 | 6.3 | 46.88 | 51.3 | 5.9 | 46.46 | 50.9 | 4.2 | 46.89 |
| 2018-04-30 07:40 | 6.2 | 46.60 | 51.2 | 6.3 | 46.81 | 51.3 | 5.9 | 46.38 | 50.8 | 4.2 | 46.86 |
| 2018-04-30 07:50 | 6.2 | 46.85 | 51.2 | 6.3 | 47.06 | 51.3 | 5.9 | 46.64 | 50.9 | 4.2 | 47.13 |
| 2018-04-30 08:00 | 6.2 | 47.15 | 51.3 | 6.3 | 47.36 | 51.4 | 5.9 | 46.94 | 51.0 | 4.2 | 47.48 |
| 2018-04-30 08:10 | 6.2 | 47.36 | 51.4 | 6.3 | 47.55 | 51.5 | 5.9 | 47.12 | 51.1 | 4.2 | 47.66 |
| 2018-04-30 08:20 | 6.2 | 47.58 | 51.5 | 6.3 | 47.78 | 51.6 | 5.9 | 47.35 | 51.2 | 4.2 | 47.89 |
| 2018-04-30 08:30 | 6.2 | 47.84 | 51.7 | 6.3 | 48.00 | 51.8 | 5.9 | 47.60 | 51.3 | 4.2 | 48.16 |
| 2018-04-30 08:40 | 6.2 | 48.10 | 51.8 | 6.3 | 48.26 | 51.9 | 5.9 | 47.88 | 51.5 | 4.2 | 48.45 |
| 2018-04-30 08:50 | 6.2 | 48.53 | 52.0 | 6.3 | 48.69 | 52.1 | 5.9 | 48.30 | 51.7 | 4.2 | 48.88 |
| 2018-04-30 09:00 | 6.2 | 48.86 | 52.2 | 6.3 | 49.03 | 52.3 | 5.9 | 48.66 | 51.9 | 4.2 | 49.24 |
| 2018-04-30 09:10 | 6.2 | 49.10 | 52.4 | 6.3 | 49.28 | 52.5 | 5.9 | 48.89 | 52.1 | 4.2 | 49.50 |
| 2018-04-30 09:20 | 6.2 | 49.52 | 52.6 | 6.3 | 49.69 | 52.8 | 5.9 | 49.32 | 52.4 | 4.2 | 49.96 |
| 2018-04-30 09:30 | 6.2 | 49.85 | 52.9 | 6.3 | 50.01 | 53.0 | 5.9 | 49.66 | 52.6 | 4.2 | 50.27 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-30 09:40 | 6.2 | 50.02 | 53.2 | 6.3 | 50.20 | 53.2 | 5.9 | 49.84 | 52.8 | 4.2 | 50.47 |
| 2018-04-30 09:50 | 6.2 | 50.35 | 53.4 | 6.3 | 50.52 | 53.5 | 5.9 | 50.16 | 53.1 | 4.2 | 50.80 |
| 2018-04-30 10:00 | 6.2 | 50.75 | 53.6 | 6.3 | 50.88 | 53.7 | 5.9 | 50.56 | 53.3 | 4.2 | 51.22 |
| 2018-04-30 10:10 | 6.2 | 51.10 | 53.8 | 6.3 | 51.24 | 53.9 | 5.9 | 50.90 | 53.5 | 4.2 | 51.57 |
| 2018-04-30 10:20 | 6.2 | 51.40 | 54.1 | 6.3 | 51.52 | 54.2 | 5.9 | 51.20 | 53.8 | 4.2 | 51.88 |
| 2018-04-30 10:30 | 6.2 | 51.68 | 54.3 | 6.3 | 51.79 | 54.4 | 5.9 | 51.48 | 54.0 | 4.2 | 52.14 |
| 2018-04-30 10:40 | 6.2 | 52.09 | 54.6 | 6.3 | 52.19 | 54.7 | 5.9 | 51.87 | 54.3 | 4.2 | 52.52 |
| 2018-04-30 10:50 | 6.2 | 52.46 | 54.8 | 6.3 | 52.55 | 55.0 | 5.9 | 52.25 | 54.6 | 4.2 | 52.94 |
| 2018-04-30 11:00 | 6.2 | 52.80 | 55.1 | 6.3 | 52.88 | 55.2 | 5.9 | 52.58 | 54.8 | 4.2 | 53.25 |
| 2018-04-30 11:10 | 6.2 | 53.13 | 55.3 | 6.3 | 53.18 | 55.5 | 5.9 | 52.90 | 55.1 | 4.2 | 53.59 |
| 2018-04-30 11:20 | 6.2 | 53.41 | 55.6 | 6.3 | 53.45 | 55.7 | 5.9 | 53.20 | 55.3 | 4.2 | 53.87 |
| 2018-04-30 11:30 | 6.2 | 53.74 | 55.9 | 6.3 | 53.78 | 56.0 | 5.9 | 53.54 | 55.6 | 4.2 | 54.23 |
| 2018-04-30 11:40 | 6.2 | 54.08 | 56.1 | 6.3 | 54.10 | 56.2 | 5.9 | 53.86 | 55.8 | 4.2 | 54.54 |
| 2018-04-30 11:50 | 6.2 | 54.47 | 56.3 | 6.3 | 54.48 | 56.5 | 5.9 | 54.24 | 56.1 | 4.2 | 54.97 |
| 2018-04-30 12:00 | 6.2 | 54.80 | 56.6 | 6.3 | 54.80 | 56.8 | 5.9 | 54.59 | 56.4 | 4.2 | 55.32 |
| 2018-04-30 12:10 | 6.2 | 55.27 | 56.9 | 6.3 | 55.25 | 57.0 | 5.9 | 55.03 | 56.6 | 4.2 | 55.80 |
| 2018-04-30 12:20 | 6.2 | 55.69 | 57.2 | 6.3 | 55.69 | 57.3 | 5.9 | 55.47 | 57.0 | 4.2 | 56.23 |
| 2018-04-30 12:30 | 6.2 | 56.07 | 57.6 | 6.3 | 56.06 | 57.7 | 5.9 | 55.85 | 57.3 | 4.2 | 56.61 |
| 2018-04-30 12:40 | 6.2 | 56.30 | 57.9 | 6.3 | 56.30 | 58.0 | 5.9 | 56.08 | 57.5 | 4.2 | 56.86 |
| 2018-04-30 12:50 | 6.2 | 56.75 | 58.2 | 6.3 | 56.71 | 58.3 | 5.9 | 56.49 | 57.9 | 4.2 | 57.29 |
| 2018-04-30 13:00 | 6.1 | 57.06 | 58.4 | 6.2 | 57.02 | 58.5 | 5.9 | 56.82 | 58.2 | 4.2 | 57.66 |
| 2018-04-30 13:10 | 6.1 | 57.42 | 58.7 | 6.3 | 57.33 | 58.8 | 5.9 | 57.14 | 58.4 | 4.2 | 58.00 |
| 2018-04-30 13:20 | 6.2 | 57.65 | 59.0 | 6.3 | 57.60 | 59.1 | 5.9 | 57.42 | 58.7 | 4.2 | 58.25 |
| 2018-04-30 13:30 | 6.1 | 57.94 | 59.2 | 6.2 | 57.90 | 59.3 | 5.9 | 57.71 | 58.9 | 4.2 | 58.59 |
| 2018-04-30 13:40 | 6.1 | 58.14 | 59.5 | 6.3 | 58.07 | 59.6 | 5.9 | 57.88 | 59.2 | 4.2 | 58.75 |
| 2018-04-30 13:50 | 6.1 | 58.42 | 59.7 | 6.2 | 58.32 | 59.8 | 5.9 | 58.13 | 59.4 | 4.2 | 59.03 |
| 2018-04-30 14:00 | 6.1 | 58.61 | 59.9 | 6.2 | 58.49 | 60.1 | 5.9 | 58.32 | 59.6 | 4.2 | 59.22 |
| 2018-04-30 14:10 | 6.1 | 58.74 | 60.0 | 6.2 | 58.65 | 60.2 | 5.9 | 58.44 | 59.8 | 4.2 | 59.36 |
| 2018-04-30 14:20 | 6.1 | 59.13 | 60.3 | 6.2 | 59.02 | 60.4 | 5.9 | 58.83 | 60.0 | 4.2 | 59.78 |
| 2018-04-30 14:30 | 6.1 | 59.32 | 60.5 | 6.2 | 59.21 | 60.6 | 5.9 | 59.02 | 60.2 | 4.2 | 59.97 |
| 2018-04-30 14:40 | 6.1 | 59.59 | 60.7 | 6.2 | 59.48 | 60.8 | 5.9 | 59.29 | 60.4 | 4.2 | 60.26 |
| 2018-04-30 14:50 | 6.1 | 59.80 | 60.9 | 6.2 | 59.67 | 61.0 | 5.9 | 59.50 | 60.6 | 4.2 | 60.49 |
| 2018-04-30 15:00 | 6.1 | 59.97 | 61.1 | 6.2 | 59.85 | 61.2 | 5.9 | 59.68 | 60.8 | 4.2 | 60.65 |
| 2018-04-30 15:10 | 6.1 | 60.20 | 61.3 | 6.2 | 60.07 | 61.4 | 5.9 | 59.88 | 61.0 | 4.2 | 60.90 |
| 2018-04-30 15:20 | 6.1 | 60.18 | 61.4 | 6.2 | 60.03 | 61.6 | 5.9 | 59.84 | 61.1 | 4.2 | 60.88 |
| 2018-04-30 15:30 | 6.1 | 60.44 | 61.6 | 6.2 | 60.28 | 61.7 | 5.9 | 60.09 | 61.3 | 4.2 | 61.14 |
| 2018-04-30 15:40 | 6.1 | 60.55 | 61.8 | 6.2 | 60.40 | 61.8 | 5.9 | 60.23 | 61.4 | 4.2 | 61.27 |
| 2018-04-30 15:50 | 6.1 | 60.69 | 61.9 | 6.2 | 60.53 | 62.0 | 5.9 | 60.37 | 61.6 | 4.2 | 61.39 |
| 2018-04-30 16:00 | 6.1 | 60.93 | 62.1 | 6.2 | 60.76 | 62.2 | 5.9 | 60.59 | 61.7 | 4.2 | 61.66 |
| 2018-04-30 16:10 | 6.1 | 60.91 | 62.2 | 6.2 | 60.72 | 62.2 | 5.9 | 60.54 | 61.8 | 4.2 | 61.59 |
| 2018-04-30 16:20 | 6.1 | 61.10 | 62.4 | 6.2 | 60.94 | 62.3 | 5.9 | 60.76 | 62.0 | 4.2 | 61.79 |
| 2018-04-30 16:30 | 6.1 | 61.32 | 62.5 | 6.2 | 61.13 | 62.5 | 5.9 | 60.94 | 62.1 | 4.2 | 62.01 |
| 2018-04-30 16:40 | 6.1 | 61.37 | 62.6 | 6.2 | 61.20 | 62.7 | 5.9 | 61.02 | 62.3 | 4.2 | 62.08 |
| 2018-04-30 16:50 | 6.1 | 61.33 | 62.7 | 6.2 | 61.15 | 62.8 | 5.9 | 60.95 | 62.4 | 4.2 | 62.02 |
| 2018-04-30 17:00 | 6.1 | 61.33 | 62.8 | 6.2 | 61.19 | 62.8 | 5.9 | 60.98 | 62.4 | 4.2 | 62.01 |
| 2018-04-30 17:10 | 6.1 | 61.41 | 62.9 | 6.2 | 61.24 | 62.9 | 5.9 | 61.04 | 62.5 | 4.2 | 62.09 |
| 2018-04-30 17:20 | 6.1 | 61.36 | 62.9 | 6.2 | 61.23 | 63.0 | 5.9 | 61.01 | 62.6 | 4.2 | 62.03 |
| 2018-04-30 17:30 | 6.1 | 61.43 | 63.0 | 6.2 | 61.31 | 63.0 | 5.9 | 61.11 | 62.6 | 4.2 | 62.11 |
| 2018-04-30 17:40 | 6.1 | 61.39 | 63.0 | 6.2 | 61.27 | 63.0 | 5.9 | 61.05 | 62.7 | 4.2 | 62.03 |
| 2018-04-30 17:50 | 6.1 | 61.40 | 63.1 | 6.2 | 61.29 | 63.1 | 5.9 | 61.09 | 62.7 | 4.2 | 62.02 |

| Date/Time | HW8i F GPM | HW8i T °F | HW8o °F | HW9i F GPM | HW9i T °F | HW9o °F | HW10i F GPM | HW10i T °F | HW10o °F | HW11i F GPM | HW11i T °F |
|------------------|---------------|--------------|------------|---------------|--------------|------------|----------------|---------------|-------------|----------------|---------------|
| 2018-04-30 18:00 | 6.1 | 61.35 | 63.1 | 6.2 | 61.22 | 63.1 | 5.9 | 61.01 | 62.8 | 4.2 | 61.97 |
| 2018-04-30 18:10 | 6.1 | 61.34 | 63.1 | 6.2 | 61.23 | 63.1 | 5.9 | 61.02 | 62.8 | 4.2 | 61.99 |
| 2018-04-30 18:20 | 6.1 | 61.32 | 63.1 | 6.2 | 61.18 | 63.1 | 5.9 | 60.94 | 62.8 | 4.2 | 61.90 |
| 2018-04-30 18:30 | 6.1 | 61.26 | 63.1 | 6.2 | 61.16 | 63.2 | 5.9 | 60.92 | 62.8 | 4.2 | 61.85 |
| 2018-04-30 18:40 | 6.1 | 61.11 | 63.1 | 6.2 | 61.00 | 63.2 | 5.9 | 60.78 | 62.7 | 4.2 | 61.68 |
| 2018-04-30 18:50 | 6.1 | 60.98 | 63.1 | 6.2 | 60.90 | 63.1 | 5.9 | 60.67 | 62.7 | 4.2 | 61.55 |
| 2018-04-30 19:00 | 6.1 | 60.87 | 63.0 | 6.2 | 60.78 | 63.0 | 5.9 | 60.51 | 62.7 | 4.2 | 61.40 |
| 2018-04-30 19:10 | 6.1 | 60.66 | 63.0 | 6.2 | 60.60 | 63.0 | 5.9 | 60.35 | 62.6 | 4.2 | 61.20 |
| 2018-04-30 19:20 | 6.1 | 60.44 | 62.8 | 6.2 | 60.40 | 62.9 | 5.9 | 60.11 | 62.5 | 4.2 | 60.95 |
| 2018-04-30 19:30 | 6.1 | 60.23 | 62.7 | 6.2 | 60.23 | 62.8 | 5.9 | 59.91 | 62.4 | 4.2 | 60.71 |
| 2018-04-30 19:40 | 6.1 | 60.01 | 62.6 | 6.2 | 60.04 | 62.7 | 5.9 | 59.72 | 62.3 | 4.2 | 60.48 |
| 2018-04-30 19:50 | 6.1 | 59.76 | 62.5 | 6.2 | 59.80 | 62.5 | 5.9 | 59.47 | 62.2 | 4.2 | 60.20 |
| 2018-04-30 20:00 | 6.1 | 59.53 | 62.4 | 6.2 | 59.57 | 62.4 | 5.9 | 59.23 | 62.0 | 4.2 | 59.93 |
| 2018-04-30 20:10 | 6.1 | 59.27 | 62.2 | 6.2 | 59.34 | 62.2 | 5.9 | 58.97 | 61.9 | 4.2 | 59.66 |
| 2018-04-30 20:20 | 6.1 | 59.04 | 62.1 | 6.2 | 59.11 | 62.1 | 5.9 | 58.73 | 61.7 | 4.2 | 59.44 |
| 2018-04-30 20:30 | 6.1 | 58.84 | 61.9 | 6.2 | 58.91 | 61.9 | 5.9 | 58.54 | 61.5 | 4.2 | 59.21 |
| 2018-04-30 20:40 | 6.1 | 58.68 | 61.8 | 6.2 | 58.75 | 61.8 | 5.9 | 58.40 | 61.4 | 4.2 | 59.05 |
| 2018-04-30 20:50 | 6.1 | 58.45 | 61.6 | 6.2 | 58.51 | 61.7 | 5.9 | 58.16 | 61.3 | 4.2 | 58.81 |
| 2018-04-30 21:00 | 6.1 | 58.26 | 61.5 | 6.2 | 58.35 | 61.6 | 5.9 | 58.00 | 61.1 | 4.2 | 58.63 |
| 2018-04-30 21:10 | 6.1 | 58.05 | 61.4 | 6.2 | 58.12 | 61.4 | 5.9 | 57.79 | 61.0 | 4.2 | 58.41 |
| 2018-04-30 21:20 | 6.1 | 57.85 | 61.2 | 6.2 | 57.92 | 61.3 | 5.9 | 57.57 | 60.8 | 4.2 | 58.19 |
| 2018-04-30 21:30 | 6.1 | 57.66 | 61.0 | 6.2 | 57.75 | 61.1 | 5.9 | 57.39 | 60.7 | 4.2 | 58.02 |
| 2018-04-30 21:40 | 6.1 | 57.58 | 60.9 | 6.2 | 57.68 | 60.9 | 5.9 | 57.30 | 60.6 | 4.2 | 57.95 |
| 2018-04-30 21:50 | 6.1 | 57.45 | 60.8 | 6.2 | 57.53 | 60.9 | 5.9 | 57.16 | 60.5 | 4.2 | 57.82 |
| 2018-04-30 22:00 | 6.1 | 57.32 | 60.6 | 6.2 | 57.40 | 60.7 | 5.9 | 57.08 | 60.4 | 4.2 | 57.70 |
| 2018-04-30 22:10 | 6.1 | 57.22 | 60.5 | 6.2 | 57.32 | 60.6 | 5.9 | 56.96 | 60.2 | 4.2 | 57.60 |
| 2018-04-30 22:20 | 6.1 | 57.11 | 60.4 | 6.2 | 57.19 | 60.6 | 5.9 | 56.83 | 60.1 | 4.2 | 57.48 |
| 2018-04-30 22:30 | 6.1 | 56.96 | 60.4 | 6.2 | 57.06 | 60.5 | 5.9 | 56.74 | 60.1 | 4.2 | 57.34 |
| 2018-04-30 22:40 | 6.1 | 56.84 | 60.3 | 6.2 | 56.91 | 60.4 | 5.9 | 56.54 | 60.0 | 4.2 | 57.19 |
| 2018-04-30 22:50 | 6.1 | 56.73 | 60.2 | 6.2 | 56.83 | 60.3 | 5.9 | 56.45 | 59.8 | 4.2 | 57.09 |
| 2018-04-30 23:00 | 6.1 | 56.60 | 60.1 | 6.2 | 56.67 | 60.2 | 5.9 | 56.34 | 59.8 | 4.2 | 56.94 |
| 2018-04-30 23:10 | 6.1 | 56.49 | 60.0 | 6.2 | 56.58 | 60.1 | 5.9 | 56.19 | 59.7 | 4.2 | 56.82 |
| 2018-04-30 23:20 | 6.1 | 56.30 | 59.8 | 6.2 | 56.40 | 60.0 | 5.9 | 56.05 | 59.6 | 4.2 | 56.63 |
| 2018-04-30 23:30 | 6.1 | 56.23 | 59.7 | 6.2 | 56.33 | 59.9 | 5.9 | 55.95 | 59.5 | 4.2 | 56.59 |
| 2018-04-30 23:40 | 6.1 | 56.18 | 59.7 | 6.2 | 56.28 | 59.8 | 5.9 | 55.90 | 59.4 | 4.2 | 56.50 |
| 2018-04-30 23:50 | 6.1 | 56.07 | 59.6 | 6.2 | 56.17 | 59.7 | 5.9 | 55.80 | 59.3 | 4.2 | 56.43 |
| 2018-05-01 00:00 | 6.1 | 56.02 | 59.5 | 6.2 | 56.11 | 59.7 | 5.9 | 55.74 | 59.3 | 4.2 | 56.36 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-03-31 23:50 | 53.3 | 4.0 | 46.06 | 44.9 | 52.1 | 4.0 | 46.29 | 50.1 | 4.1 | 46.35 | 50.0 |
| 2018-04-01 00:00 | 53.2 | 4.0 | 45.92 | 45.1 | 52.1 | 4.0 | 46.15 | 50.0 | 4.1 | 46.22 | 50.0 |
| 2018-04-01 00:10 | 53.1 | 4.0 | 45.92 | 45.7 | 52.0 | 4.0 | 46.17 | 50.0 | 4.1 | 46.27 | 49.9 |
| 2018-04-01 00:20 | 53.0 | 4.0 | 45.94 | 46.9 | 52.0 | 4.0 | 46.20 | 50.0 | 4.1 | 46.29 | 49.9 |
| 2018-04-01 00:30 | 53.0 | 4.0 | 45.97 | 47.3 | 52.0 | 4.0 | 46.21 | 49.9 | 4.1 | 46.31 | 49.8 |
| 2018-04-01 00:40 | 52.9 | 4.0 | 45.95 | 47.0 | 51.9 | 4.0 | 46.20 | 49.9 | 4.1 | 46.30 | 49.6 |
| 2018-04-01 00:50 | 52.8 | 4.0 | 45.96 | 46.6 | 51.9 | 4.0 | 46.21 | 49.8 | 4.1 | 46.31 | 49.6 |
| 2018-04-01 01:00 | 52.8 | 4.0 | 45.96 | 46.1 | 51.8 | 4.0 | 46.22 | 49.8 | 4.1 | 46.32 | 49.5 |
| 2018-04-01 01:10 | 52.7 | 4.0 | 45.90 | 45.5 | 51.8 | 4.0 | 46.16 | 49.8 | 4.1 | 46.27 | 49.3 |
| 2018-04-01 01:20 | 52.5 | 4.0 | 45.89 | 44.5 | 51.8 | 4.0 | 46.14 | 49.7 | 4.1 | 46.25 | 49.3 |
| 2018-04-01 01:30 | 52.5 | 4.0 | 45.81 | 43.8 | 51.8 | 4.0 | 46.06 | 49.8 | 4.1 | 46.17 | 49.4 |
| 2018-04-01 01:40 | 52.5 | 4.0 | 45.77 | 44.5 | 51.7 | 4.0 | 46.02 | 49.7 | 4.1 | 46.13 | 49.5 |
| 2018-04-01 01:50 | 52.6 | 4.0 | 45.72 | 46.4 | 51.6 | 4.0 | 45.98 | 49.7 | 4.1 | 46.09 | 49.6 |
| 2018-04-01 02:00 | 52.7 | 4.0 | 45.69 | 47.0 | 51.6 | 4.0 | 45.95 | 49.7 | 4.1 | 46.06 | 49.6 |
| 2018-04-01 02:10 | 52.6 | 4.0 | 45.68 | 46.3 | 51.6 | 4.0 | 45.94 | 49.6 | 4.1 | 46.05 | 49.4 |
| 2018-04-01 02:20 | 52.6 | 4.0 | 45.67 | 45.2 | 51.5 | 4.0 | 45.93 | 49.6 | 4.1 | 46.04 | 49.2 |
| 2018-04-01 02:30 | 52.5 | 4.0 | 45.65 | 43.9 | 51.6 | 4.0 | 45.91 | 49.5 | 4.1 | 46.02 | 49.0 |
| 2018-04-01 02:40 | 52.4 | 4.0 | 45.58 | 44.3 | 51.6 | 4.0 | 45.85 | 49.5 | 4.1 | 45.96 | 49.3 |
| 2018-04-01 02:50 | 52.3 | 4.0 | 45.53 | 46.5 | 51.5 | 4.0 | 45.81 | 49.5 | 4.1 | 45.94 | 49.5 |
| 2018-04-01 03:00 | 52.4 | 4.0 | 45.53 | 46.6 | 51.3 | 4.0 | 45.80 | 49.5 | 4.1 | 45.93 | 49.4 |
| 2018-04-01 03:10 | 52.4 | 4.0 | 45.41 | 45.2 | 51.4 | 4.0 | 45.68 | 49.5 | 4.1 | 45.80 | 49.2 |
| 2018-04-01 03:20 | 52.3 | 4.0 | 45.36 | 44.1 | 51.5 | 4.0 | 45.62 | 49.5 | 4.1 | 45.74 | 48.9 |
| 2018-04-01 03:30 | 52.4 | 4.0 | 45.35 | 46.2 | 51.4 | 4.1 | 45.62 | 49.3 | 4.1 | 45.74 | 49.3 |
| 2018-04-01 03:40 | 52.3 | 4.0 | 45.38 | 46.0 | 51.3 | 4.0 | 45.65 | 49.4 | 4.1 | 45.77 | 49.4 |
| 2018-04-01 03:50 | 52.3 | 4.0 | 45.52 | 43.7 | 51.3 | 4.0 | 45.78 | 49.5 | 4.1 | 45.91 | 48.9 |
| 2018-04-01 04:00 | 52.3 | 4.0 | 45.81 | 46.3 | 51.4 | 4.0 | 46.08 | 49.4 | 4.1 | 46.23 | 49.1 |
| 2018-04-01 04:10 | 52.2 | 4.0 | 45.45 | 45.7 | 51.2 | 4.0 | 45.78 | 49.2 | 4.1 | 45.99 | 49.3 |
| 2018-04-01 04:20 | 52.3 | 4.0 | 44.97 | 44.4 | 51.1 | 4.0 | 45.26 | 49.4 | 4.1 | 45.41 | 48.8 |
| 2018-04-01 04:30 | 52.1 | 4.0 | 45.07 | 46.4 | 51.3 | 4.0 | 45.35 | 49.2 | 4.1 | 45.49 | 49.1 |
| 2018-04-01 04:40 | 52.0 | 4.0 | 45.26 | 44.8 | 51.1 | 4.1 | 45.54 | 49.1 | 4.1 | 45.68 | 49.1 |
| 2018-04-01 04:50 | 52.1 | 4.0 | 45.60 | 45.0 | 51.1 | 4.0 | 45.88 | 49.3 | 4.1 | 46.04 | 48.7 |
| 2018-04-01 05:00 | 51.9 | 4.0 | 45.20 | 46.0 | 51.2 | 4.0 | 45.55 | 49.1 | 4.1 | 45.77 | 49.1 |
| 2018-04-01 05:10 | 52.0 | 4.0 | 44.74 | 44.3 | 51.0 | 4.1 | 45.04 | 49.0 | 4.1 | 45.19 | 48.9 |
| 2018-04-01 05:20 | 52.1 | 4.0 | 44.84 | 44.5 | 51.0 | 4.0 | 45.14 | 49.3 | 4.1 | 45.28 | 48.6 |
| 2018-04-01 05:30 | 51.9 | 4.0 | 45.05 | 45.5 | 51.1 | 4.0 | 45.34 | 49.0 | 4.1 | 45.49 | 49.2 |
| 2018-04-01 05:40 | 51.9 | 4.0 | 45.34 | 43.3 | 50.9 | 4.0 | 45.62 | 49.0 | 4.1 | 45.78 | 48.6 |
| 2018-04-01 05:50 | 51.9 | 4.0 | 45.11 | 45.3 | 51.0 | 4.0 | 45.46 | 49.1 | 4.1 | 45.69 | 48.7 |
| 2018-04-01 06:00 | 51.8 | 4.0 | 44.56 | 44.8 | 51.0 | 4.0 | 44.86 | 48.8 | 4.1 | 45.02 | 48.9 |
| 2018-04-01 06:10 | 51.7 | 4.0 | 44.73 | 43.2 | 50.8 | 4.0 | 45.02 | 49.0 | 4.1 | 45.17 | 48.4 |
| 2018-04-01 06:20 | 51.9 | 4.0 | 45.08 | 45.7 | 50.9 | 4.0 | 45.36 | 49.0 | 4.1 | 45.52 | 49.0 |
| 2018-04-01 06:30 | 51.7 | 4.0 | 45.49 | 43.7 | 50.8 | 4.0 | 45.81 | 48.8 | 4.1 | 46.00 | 48.6 |
| 2018-04-01 06:40 | 51.8 | 4.0 | 44.52 | 44.8 | 50.8 | 4.0 | 44.84 | 49.0 | 4.1 | 45.05 | 48.5 |
| 2018-04-01 06:50 | 51.9 | 4.0 | 44.64 | 44.4 | 50.9 | 4.0 | 44.94 | 48.8 | 4.1 | 45.09 | 48.8 |
| 2018-04-01 07:00 | 51.7 | 4.0 | 45.06 | 45.3 | 50.8 | 4.0 | 45.34 | 48.9 | 4.1 | 45.49 | 48.4 |
| 2018-04-01 07:10 | 51.8 | 4.0 | 45.56 | 45.2 | 50.9 | 4.0 | 45.88 | 49.0 | 4.1 | 46.07 | 48.8 |
| 2018-04-01 07:20 | 51.7 | 4.0 | 44.40 | 44.5 | 50.7 | 4.1 | 44.72 | 48.6 | 4.1 | 44.90 | 48.4 |
| 2018-04-01 07:30 | 51.8 | 4.0 | 44.65 | 45.7 | 50.8 | 4.1 | 44.94 | 49.0 | 4.1 | 45.09 | 48.7 |
| 2018-04-01 07:40 | 51.8 | 4.0 | 45.99 | 45.9 | 50.8 | 4.0 | 46.30 | 48.7 | 4.1 | 46.50 | 48.6 |
| 2018-04-01 07:50 | 51.8 | 4.0 | 44.40 | 45.4 | 50.8 | 4.1 | 44.70 | 48.8 | 4.1 | 44.87 | 48.6 |
| 2018-04-01 08:00 | 51.7 | 4.0 | 44.83 | 43.0 | 50.8 | 4.0 | 45.10 | 48.8 | 4.1 | 45.24 | 48.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-01 08:10 | 51.7 | 4.0 | 45.87 | 45.1 | 50.8 | 4.0 | 46.17 | 48.9 | 4.1 | 46.36 | 48.9 |
| 2018-04-01 08:20 | 51.8 | 4.0 | 44.48 | 44.2 | 50.9 | 4.0 | 44.73 | 48.8 | 4.1 | 44.86 | 48.5 |
| 2018-04-01 08:30 | 51.7 | 4.0 | 45.02 | 45.3 | 50.9 | 4.0 | 45.24 | 49.1 | 4.1 | 45.34 | 49.0 |
| 2018-04-01 08:40 | 51.8 | 4.0 | 45.36 | 43.4 | 50.9 | 4.0 | 45.60 | 48.8 | 4.1 | 45.70 | 48.5 |
| 2018-04-01 08:50 | 51.7 | 4.0 | 45.39 | 45.7 | 50.8 | 4.0 | 45.69 | 48.8 | 4.1 | 45.85 | 48.8 |
| 2018-04-01 09:00 | 51.7 | 4.0 | 44.72 | 44.4 | 50.9 | 4.0 | 44.99 | 49.0 | 4.1 | 45.10 | 48.7 |
| 2018-04-01 09:10 | 51.9 | 4.0 | 44.73 | 43.4 | 50.8 | 4.0 | 44.98 | 48.7 | 4.1 | 45.06 | 48.3 |
| 2018-04-01 09:20 | 51.6 | 4.0 | 45.30 | 45.4 | 50.8 | 4.0 | 45.49 | 49.0 | 4.1 | 45.55 | 49.0 |
| 2018-04-01 09:30 | 51.8 | 4.0 | 45.67 | 43.7 | 50.9 | 4.0 | 45.87 | 48.9 | 4.1 | 45.95 | 48.4 |
| 2018-04-01 09:40 | 51.9 | 4.0 | 45.26 | 45.7 | 50.7 | 4.0 | 45.53 | 48.7 | 4.0 | 45.66 | 48.7 |
| 2018-04-01 09:50 | 51.7 | 4.0 | 44.93 | 45.3 | 50.8 | 4.0 | 45.15 | 49.1 | 4.1 | 45.22 | 48.9 |
| 2018-04-01 10:00 | 51.9 | 4.0 | 45.17 | 43.1 | 50.9 | 4.0 | 45.36 | 49.0 | 4.1 | 45.40 | 48.5 |
| 2018-04-01 10:10 | 51.9 | 4.0 | 45.42 | 46.4 | 50.8 | 4.0 | 45.58 | 48.9 | 4.1 | 45.62 | 49.1 |
| 2018-04-01 10:20 | 51.8 | 4.0 | 45.95 | 44.5 | 51.0 | 4.0 | 46.09 | 49.2 | 4.0 | 46.11 | 48.8 |
| 2018-04-01 10:30 | 51.9 | 4.0 | 45.59 | 45.4 | 51.0 | 4.0 | 45.80 | 49.0 | 4.0 | 45.91 | 48.6 |
| 2018-04-01 10:40 | 52.0 | 4.0 | 45.15 | 46.4 | 50.9 | 4.0 | 45.32 | 48.9 | 4.1 | 45.38 | 49.2 |
| 2018-04-01 10:50 | 51.9 | 4.0 | 45.37 | 44.4 | 51.0 | 4.0 | 45.52 | 49.3 | 4.1 | 45.55 | 48.8 |
| 2018-04-01 11:00 | 51.9 | 4.0 | 45.57 | 44.8 | 51.0 | 4.1 | 45.71 | 49.2 | 4.1 | 45.72 | 48.8 |
| 2018-04-01 11:10 | 52.1 | 4.0 | 45.81 | 46.3 | 50.9 | 4.0 | 45.96 | 49.0 | 4.1 | 45.99 | 49.3 |
| 2018-04-01 11:20 | 51.8 | 4.0 | 46.02 | 44.3 | 51.0 | 4.1 | 46.19 | 49.2 | 4.1 | 46.23 | 48.7 |
| 2018-04-01 11:30 | 51.9 | 4.0 | 45.84 | 45.2 | 51.1 | 4.0 | 46.00 | 49.2 | 4.1 | 46.04 | 48.8 |
| 2018-04-01 11:40 | 52.0 | 4.0 | 45.73 | 46.8 | 51.0 | 4.1 | 45.86 | 49.0 | 4.1 | 45.87 | 49.3 |
| 2018-04-01 11:50 | 52.1 | 4.0 | 45.69 | 46.0 | 51.0 | 4.0 | 45.83 | 49.3 | 4.1 | 45.83 | 49.1 |
| 2018-04-01 12:00 | 52.1 | 4.0 | 45.67 | 44.3 | 51.2 | 4.1 | 45.83 | 49.4 | 4.1 | 45.85 | 48.7 |
| 2018-04-01 12:10 | 52.1 | 4.0 | 45.68 | 44.4 | 51.2 | 4.0 | 45.83 | 49.3 | 4.1 | 45.83 | 49.1 |
| 2018-04-01 12:20 | 52.1 | 4.0 | 45.86 | 47.0 | 51.1 | 4.0 | 45.99 | 49.2 | 4.1 | 45.95 | 49.4 |
| 2018-04-01 12:30 | 52.0 | 4.0 | 45.93 | 46.7 | 51.1 | 4.0 | 46.05 | 49.3 | 4.1 | 46.02 | 49.2 |
| 2018-04-01 12:40 | 52.2 | 4.0 | 46.10 | 45.9 | 51.2 | 4.0 | 46.23 | 49.4 | 4.1 | 46.19 | 49.0 |
| 2018-04-01 12:50 | 52.3 | 4.0 | 46.17 | 45.1 | 51.3 | 4.0 | 46.28 | 49.5 | 4.0 | 46.22 | 49.1 |
| 2018-04-01 13:00 | 52.2 | 4.0 | 46.00 | 43.9 | 51.3 | 4.1 | 46.17 | 49.4 | 4.1 | 46.16 | 49.3 |
| 2018-04-01 13:10 | 52.2 | 4.0 | 45.90 | 43.7 | 51.3 | 4.0 | 46.08 | 49.4 | 4.1 | 46.09 | 49.4 |
| 2018-04-01 13:20 | 52.3 | 4.0 | 45.95 | 45.2 | 51.3 | 4.1 | 46.14 | 49.4 | 4.1 | 46.15 | 49.4 |
| 2018-04-01 13:30 | 52.1 | 4.0 | 45.83 | 46.8 | 51.2 | 4.0 | 46.01 | 49.3 | 4.1 | 46.02 | 49.3 |
| 2018-04-01 13:40 | 52.1 | 4.0 | 45.81 | 47.1 | 51.2 | 4.1 | 45.97 | 49.3 | 4.1 | 45.98 | 49.2 |
| 2018-04-01 13:50 | 52.1 | 4.0 | 45.73 | 46.6 | 51.2 | 4.0 | 45.94 | 49.3 | 4.1 | 45.98 | 49.1 |
| 2018-04-01 14:00 | 52.1 | 4.0 | 45.72 | 45.7 | 51.1 | 4.0 | 45.92 | 49.3 | 4.1 | 45.97 | 48.9 |
| 2018-04-01 14:10 | 52.1 | 4.0 | 45.69 | 44.6 | 51.2 | 4.0 | 45.91 | 49.4 | 4.1 | 45.97 | 48.8 |
| 2018-04-01 14:20 | 52.1 | 4.0 | 45.60 | 43.7 | 51.2 | 4.0 | 45.84 | 49.3 | 4.1 | 45.94 | 49.1 |
| 2018-04-01 14:30 | 52.1 | 4.0 | 45.55 | 45.9 | 51.2 | 4.1 | 45.80 | 49.3 | 4.1 | 45.90 | 49.3 |
| 2018-04-01 14:40 | 52.1 | 4.0 | 45.34 | 46.6 | 51.0 | 4.0 | 45.60 | 49.2 | 4.1 | 45.71 | 49.2 |
| 2018-04-01 14:50 | 52.0 | 4.0 | 45.28 | 45.0 | 51.0 | 4.0 | 45.53 | 49.1 | 4.1 | 45.63 | 48.8 |
| 2018-04-01 15:00 | 51.9 | 4.0 | 45.32 | 43.8 | 51.0 | 4.1 | 45.56 | 49.1 | 4.1 | 45.66 | 48.7 |
| 2018-04-01 15:10 | 52.0 | 4.0 | 45.39 | 46.7 | 51.2 | 4.1 | 45.64 | 49.3 | 4.1 | 45.73 | 49.3 |
| 2018-04-01 15:20 | 52.0 | 4.0 | 45.51 | 45.6 | 51.0 | 4.0 | 45.76 | 49.2 | 4.1 | 45.85 | 49.1 |
| 2018-04-01 15:30 | 51.9 | 4.0 | 45.66 | 43.5 | 51.0 | 4.0 | 45.91 | 49.0 | 4.1 | 46.00 | 48.7 |
| 2018-04-01 15:40 | 52.0 | 4.0 | 45.67 | 46.2 | 51.1 | 4.0 | 45.94 | 49.2 | 4.1 | 46.05 | 49.1 |
| 2018-04-01 15:50 | 51.9 | 4.0 | 45.55 | 46.0 | 51.0 | 4.0 | 45.85 | 49.2 | 4.1 | 46.01 | 49.1 |
| 2018-04-01 16:00 | 51.9 | 4.0 | 45.01 | 44.4 | 50.9 | 4.0 | 45.29 | 49.0 | 4.1 | 45.42 | 48.7 |
| 2018-04-01 16:10 | 51.9 | 4.0 | 45.05 | 45.7 | 50.9 | 4.0 | 45.32 | 49.0 | 4.1 | 45.44 | 49.1 |
| 2018-04-01 16:20 | 52.1 | 4.0 | 45.17 | 45.2 | 50.9 | 4.0 | 45.43 | 49.3 | 4.1 | 45.56 | 49.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-01 16:30 | 51.8 | 4.0 | 45.40 | 43.9 | 50.7 | 4.0 | 45.66 | 48.9 | 4.1 | 45.80 | 48.5 |
| 2018-04-01 16:40 | 51.8 | 4.0 | 45.18 | 45.6 | 50.8 | 4.0 | 45.52 | 48.9 | 4.1 | 45.74 | 48.8 |
| 2018-04-01 16:50 | 51.7 | 4.0 | 44.57 | 44.3 | 50.8 | 4.0 | 44.86 | 48.9 | 4.1 | 45.01 | 48.6 |
| 2018-04-01 17:00 | 51.6 | 4.0 | 45.25 | 45.9 | 50.8 | 4.0 | 45.53 | 48.7 | 4.1 | 45.67 | 48.7 |
| 2018-04-01 17:10 | 51.7 | 4.0 | 45.39 | 45.1 | 50.7 | 4.0 | 45.73 | 48.9 | 4.1 | 45.95 | 48.5 |
| 2018-04-01 17:20 | 51.5 | 4.0 | 44.45 | 45.4 | 50.7 | 4.0 | 44.74 | 48.6 | 4.1 | 44.90 | 48.5 |
| 2018-04-01 17:30 | 51.8 | 4.0 | 45.41 | 44.0 | 50.6 | 4.0 | 45.70 | 49.0 | 4.1 | 45.85 | 48.5 |
| 2018-04-01 17:40 | 51.7 | 4.0 | 45.07 | 45.4 | 50.6 | 4.0 | 45.42 | 48.8 | 4.1 | 45.65 | 48.7 |
| 2018-04-01 17:50 | 51.7 | 4.0 | 45.09 | 44.7 | 50.7 | 4.0 | 45.39 | 49.0 | 4.1 | 45.54 | 48.6 |
| 2018-04-01 18:00 | 51.7 | 4.0 | 45.71 | 45.7 | 50.7 | 4.0 | 46.05 | 48.9 | 4.1 | 46.28 | 48.9 |
| 2018-04-01 18:10 | 51.8 | 4.0 | 44.79 | 45.8 | 50.8 | 4.0 | 45.09 | 48.9 | 4.1 | 45.25 | 48.6 |
| 2018-04-01 18:20 | 51.8 | 4.0 | 45.38 | 43.8 | 50.7 | 4.0 | 45.68 | 49.1 | 4.1 | 45.84 | 48.7 |
| 2018-04-01 18:30 | 51.7 | 4.0 | 45.40 | 45.4 | 50.8 | 4.0 | 45.76 | 48.9 | 4.1 | 45.98 | 48.7 |
| 2018-04-01 18:40 | 51.7 | 4.0 | 44.35 | 44.5 | 50.7 | 4.0 | 44.64 | 48.8 | 4.1 | 44.80 | 48.7 |
| 2018-04-01 18:50 | 51.7 | 4.0 | 45.14 | 46.1 | 50.7 | 4.0 | 45.42 | 48.9 | 4.1 | 45.57 | 48.5 |
| 2018-04-01 19:00 | 51.6 | 4.0 | 45.30 | 45.2 | 50.6 | 4.0 | 45.65 | 48.7 | 4.1 | 45.88 | 48.6 |
| 2018-04-01 19:10 | 51.6 | 4.0 | 44.69 | 45.6 | 50.6 | 4.1 | 44.98 | 48.9 | 4.1 | 45.14 | 48.4 |
| 2018-04-01 19:20 | 51.7 | 4.0 | 46.10 | 46.1 | 50.6 | 4.0 | 46.44 | 48.9 | 4.1 | 46.65 | 48.7 |
| 2018-04-01 19:30 | 51.7 | 4.0 | 44.41 | 45.4 | 50.6 | 4.0 | 44.72 | 48.8 | 4.1 | 44.88 | 48.7 |
| 2018-04-01 19:40 | 51.7 | 4.0 | 45.52 | 46.1 | 50.7 | 4.0 | 45.81 | 49.2 | 4.1 | 45.97 | 48.6 |
| 2018-04-01 19:50 | 51.7 | 4.0 | 45.52 | 45.0 | 50.8 | 4.0 | 45.86 | 48.9 | 4.1 | 46.07 | 48.8 |
| 2018-04-01 20:00 | 51.7 | 4.0 | 44.76 | 44.4 | 50.8 | 4.1 | 45.06 | 49.1 | 4.1 | 45.20 | 48.5 |
| 2018-04-01 20:10 | 51.7 | 4.0 | 45.38 | 44.7 | 50.8 | 4.0 | 45.67 | 48.9 | 4.1 | 45.80 | 48.9 |
| 2018-04-01 20:20 | 51.7 | 4.0 | 45.62 | 45.5 | 50.8 | 4.0 | 45.96 | 48.9 | 4.1 | 46.15 | 48.8 |
| 2018-04-01 20:30 | 51.8 | 4.0 | 44.64 | 45.3 | 50.7 | 4.0 | 44.95 | 48.9 | 4.1 | 45.10 | 48.8 |
| 2018-04-01 20:40 | 51.7 | 4.0 | 44.78 | 43.0 | 50.8 | 4.1 | 45.06 | 49.0 | 4.1 | 45.20 | 48.4 |
| 2018-04-01 20:50 | 51.8 | 4.0 | 45.31 | 45.6 | 50.7 | 4.0 | 45.60 | 49.0 | 4.1 | 45.73 | 48.9 |
| 2018-04-01 21:00 | 51.7 | 4.0 | 45.24 | 44.2 | 50.7 | 4.0 | 45.59 | 48.7 | 4.1 | 45.81 | 48.3 |
| 2018-04-01 21:10 | 51.6 | 4.0 | 44.52 | 45.1 | 50.7 | 4.0 | 44.82 | 48.9 | 4.1 | 44.96 | 48.6 |
| 2018-04-01 21:20 | 51.8 | 4.0 | 44.77 | 44.4 | 50.6 | 4.1 | 45.05 | 48.7 | 4.1 | 45.16 | 48.5 |
| 2018-04-01 21:30 | 51.5 | 4.0 | 45.19 | 45.4 | 50.7 | 4.0 | 45.48 | 48.8 | 4.1 | 45.61 | 48.5 |
| 2018-04-01 21:40 | 51.6 | 4.0 | 45.41 | 45.2 | 50.6 | 4.0 | 45.76 | 48.9 | 4.1 | 45.96 | 48.7 |
| 2018-04-01 21:50 | 51.6 | 4.0 | 44.45 | 44.0 | 50.6 | 4.1 | 44.74 | 48.5 | 4.1 | 44.88 | 48.3 |
| 2018-04-01 22:00 | 51.5 | 4.0 | 44.90 | 45.5 | 50.6 | 4.1 | 45.18 | 49.0 | 4.1 | 45.32 | 48.8 |
| 2018-04-01 22:10 | 51.6 | 4.0 | 45.75 | 45.4 | 50.6 | 4.0 | 46.07 | 48.7 | 4.1 | 46.26 | 48.4 |
| 2018-04-01 22:20 | 51.4 | 4.0 | 44.37 | 45.6 | 50.6 | 4.1 | 44.69 | 48.8 | 4.1 | 44.87 | 48.5 |
| 2018-04-01 22:30 | 51.6 | 4.1 | 44.73 | 42.8 | 50.6 | 4.1 | 45.02 | 48.6 | 4.1 | 45.16 | 48.2 |
| 2018-04-01 22:40 | 51.6 | 4.0 | 45.83 | 45.5 | 50.6 | 4.0 | 46.14 | 48.8 | 4.1 | 46.32 | 48.8 |
| 2018-04-01 22:50 | 51.5 | 4.0 | 44.30 | 44.5 | 50.6 | 4.1 | 44.63 | 48.7 | 4.1 | 44.84 | 48.4 |
| 2018-04-01 23:00 | 51.5 | 4.0 | 44.92 | 45.1 | 50.5 | 4.0 | 45.21 | 48.9 | 4.1 | 45.35 | 48.7 |
| 2018-04-01 23:10 | 51.5 | 4.0 | 45.64 | 45.6 | 50.6 | 4.0 | 45.99 | 48.7 | 4.1 | 46.20 | 48.5 |
| 2018-04-01 23:20 | 51.5 | 4.1 | 44.34 | 45.1 | 50.6 | 4.1 | 44.64 | 48.8 | 4.1 | 44.78 | 48.6 |
| 2018-04-01 23:30 | 51.6 | 4.0 | 45.05 | 45.7 | 50.7 | 4.1 | 45.34 | 48.7 | 4.1 | 45.47 | 48.3 |
| 2018-04-01 23:40 | 51.6 | 4.0 | 45.47 | 44.6 | 50.6 | 4.0 | 45.83 | 48.8 | 4.1 | 46.04 | 48.6 |
| 2018-04-01 23:50 | 51.5 | 4.1 | 44.29 | 43.6 | 50.6 | 4.1 | 44.59 | 48.6 | 4.1 | 44.74 | 48.3 |
| 2018-04-02 00:00 | 51.5 | 4.0 | 45.30 | 44.0 | 50.6 | 4.1 | 45.58 | 48.9 | 4.1 | 45.72 | 48.7 |
| 2018-04-02 00:10 | 51.5 | 4.0 | 45.11 | 45.1 | 50.5 | 4.1 | 45.47 | 48.7 | 4.1 | 45.70 | 48.6 |
| 2018-04-02 00:20 | 51.5 | 4.0 | 44.46 | 43.9 | 50.5 | 4.1 | 44.76 | 48.8 | 4.1 | 44.91 | 48.5 |
| 2018-04-02 00:30 | 51.5 | 4.0 | 45.84 | 45.9 | 50.5 | 4.1 | 46.13 | 48.6 | 4.1 | 46.30 | 48.6 |
| 2018-04-02 00:40 | 51.4 | 4.1 | 44.38 | 44.8 | 50.5 | 4.1 | 44.73 | 48.7 | 4.1 | 44.95 | 48.4 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-02 00:50 | 51.6 | 4.0 | 45.04 | 45.3 | 50.6 | 4.1 | 45.32 | 48.7 | 4.1 | 45.47 | 48.5 |
| 2018-04-02 01:00 | 51.6 | 4.0 | 45.38 | 45.4 | 50.6 | 4.1 | 45.74 | 48.8 | 4.1 | 45.96 | 48.5 |
| 2018-04-02 01:10 | 51.5 | 4.0 | 44.27 | 45.0 | 50.6 | 4.1 | 44.57 | 48.5 | 4.1 | 44.72 | 48.5 |
| 2018-04-02 01:20 | 51.6 | 4.0 | 45.72 | 46.1 | 50.6 | 4.0 | 46.00 | 48.9 | 4.1 | 46.15 | 48.3 |
| 2018-04-02 01:30 | 51.7 | 4.0 | 44.52 | 45.1 | 50.5 | 4.1 | 44.88 | 48.6 | 4.1 | 45.11 | 48.5 |
| 2018-04-02 01:40 | 51.7 | 4.0 | 44.95 | 45.8 | 50.7 | 4.0 | 45.23 | 48.7 | 4.1 | 45.37 | 48.3 |
| 2018-04-02 01:50 | 51.7 | 4.0 | 45.34 | 45.4 | 50.5 | 4.0 | 45.70 | 48.7 | 4.1 | 45.92 | 48.5 |
| 2018-04-02 02:00 | 51.7 | 4.0 | 44.71 | 44.5 | 50.6 | 4.1 | 45.01 | 48.7 | 4.1 | 45.16 | 48.4 |
| 2018-04-02 02:10 | 51.5 | 4.0 | 45.52 | 45.5 | 50.6 | 4.1 | 45.87 | 48.9 | 4.1 | 46.10 | 48.6 |
| 2018-04-02 02:20 | 51.6 | 4.0 | 44.94 | 44.0 | 50.7 | 4.1 | 45.23 | 48.8 | 4.1 | 45.37 | 48.6 |
| 2018-04-02 02:30 | 51.6 | 4.0 | 45.41 | 45.5 | 50.6 | 4.0 | 45.76 | 48.8 | 4.1 | 46.00 | 48.8 |
| 2018-04-02 02:40 | 51.6 | 4.1 | 44.41 | 45.3 | 50.6 | 4.0 | 44.71 | 48.9 | 4.1 | 44.87 | 48.4 |
| 2018-04-02 02:50 | 51.6 | 4.0 | 45.87 | 45.5 | 50.5 | 4.0 | 46.22 | 48.8 | 4.1 | 46.45 | 48.6 |
| 2018-04-02 03:00 | 51.5 | 4.0 | 44.03 | 45.4 | 50.6 | 4.1 | 44.35 | 48.8 | 4.1 | 44.51 | 48.5 |
| 2018-04-02 03:10 | 51.5 | 4.0 | 46.16 | 46.1 | 50.6 | 4.0 | 46.50 | 48.8 | 4.1 | 46.72 | 48.5 |
| 2018-04-02 03:20 | 51.7 | 4.0 | 44.28 | 43.8 | 50.6 | 4.1 | 44.59 | 48.7 | 4.1 | 44.75 | 48.5 |
| 2018-04-02 03:30 | 51.5 | 4.0 | 46.15 | 45.3 | 50.7 | 4.0 | 46.47 | 49.0 | 4.1 | 46.66 | 48.8 |
| 2018-04-02 03:40 | 51.6 | 4.1 | 44.01 | 44.0 | 50.6 | 4.0 | 44.34 | 48.6 | 4.1 | 44.52 | 48.5 |
| 2018-04-02 03:50 | 51.6 | 4.0 | 45.43 | 43.8 | 50.6 | 4.0 | 45.70 | 48.8 | 4.1 | 45.85 | 48.7 |
| 2018-04-02 04:00 | 51.6 | 4.0 | 44.57 | 44.5 | 50.6 | 4.0 | 44.94 | 48.6 | 4.1 | 45.18 | 48.6 |
| 2018-04-02 04:10 | 51.6 | 4.0 | 46.20 | 46.1 | 50.7 | 4.0 | 46.53 | 48.8 | 4.1 | 46.76 | 48.6 |
| 2018-04-02 04:20 | 51.6 | 4.0 | 44.35 | 42.3 | 50.7 | 4.0 | 44.65 | 48.8 | 4.1 | 44.81 | 48.7 |
| 2018-04-02 04:30 | 51.5 | 4.0 | 45.67 | 45.8 | 50.6 | 4.0 | 46.01 | 49.0 | 4.1 | 46.25 | 48.9 |
| 2018-04-02 04:40 | 51.8 | 4.1 | 44.34 | 45.7 | 50.7 | 4.0 | 44.65 | 48.7 | 4.1 | 44.81 | 48.6 |
| 2018-04-02 04:50 | 51.6 | 4.0 | 45.73 | 45.7 | 50.5 | 4.0 | 46.10 | 48.8 | 4.1 | 46.33 | 48.5 |
| 2018-04-02 05:00 | 51.6 | 4.1 | 44.17 | 44.5 | 50.7 | 4.1 | 44.48 | 48.7 | 4.1 | 44.65 | 48.4 |
| 2018-04-02 05:10 | 51.7 | 4.0 | 45.74 | 46.0 | 50.5 | 4.0 | 46.06 | 48.8 | 4.1 | 46.23 | 48.5 |
| 2018-04-02 05:20 | 51.5 | 4.0 | 44.26 | 44.9 | 50.6 | 4.0 | 44.64 | 48.8 | 4.1 | 44.86 | 48.4 |
| 2018-04-02 05:30 | 51.6 | 4.0 | 44.69 | 45.9 | 50.5 | 4.1 | 45.00 | 48.7 | 4.1 | 45.17 | 48.3 |
| 2018-04-02 05:40 | 51.5 | 4.0 | 45.71 | 45.2 | 50.5 | 4.0 | 46.08 | 48.7 | 4.1 | 46.30 | 48.5 |
| 2018-04-02 05:50 | 51.5 | 4.1 | 44.06 | 45.4 | 50.5 | 4.1 | 44.39 | 48.5 | 4.1 | 44.54 | 48.4 |
| 2018-04-02 06:00 | 51.5 | 4.0 | 45.15 | 43.6 | 50.6 | 4.0 | 45.46 | 48.6 | 4.1 | 45.62 | 48.3 |
| 2018-04-02 06:10 | 51.5 | 4.0 | 45.14 | 45.2 | 50.5 | 4.0 | 45.53 | 48.6 | 4.1 | 45.77 | 48.6 |
| 2018-04-02 06:20 | 51.5 | 4.0 | 44.34 | 42.9 | 50.6 | 4.1 | 44.66 | 48.6 | 4.1 | 44.81 | 48.2 |
| 2018-04-02 06:30 | 51.5 | 4.0 | 45.51 | 44.8 | 50.5 | 4.0 | 45.81 | 48.9 | 4.1 | 45.97 | 48.8 |
| 2018-04-02 06:40 | 51.4 | 4.0 | 44.66 | 44.8 | 50.5 | 4.0 | 45.05 | 48.6 | 4.1 | 45.30 | 48.4 |
| 2018-04-02 06:50 | 51.4 | 4.0 | 44.43 | 44.8 | 50.5 | 4.1 | 44.75 | 48.8 | 4.1 | 44.91 | 48.6 |
| 2018-04-02 07:00 | 51.5 | 4.0 | 45.72 | 46.1 | 50.4 | 4.0 | 46.04 | 48.6 | 4.1 | 46.22 | 48.4 |
| 2018-04-02 07:10 | 51.4 | 4.1 | 44.32 | 45.1 | 50.5 | 4.1 | 44.69 | 48.6 | 4.1 | 44.92 | 48.5 |
| 2018-04-02 07:20 | 51.4 | 4.0 | 44.92 | 46.1 | 50.5 | 4.0 | 45.22 | 48.6 | 4.1 | 45.35 | 48.3 |
| 2018-04-02 07:30 | 51.4 | 4.0 | 45.54 | 45.6 | 50.6 | 4.0 | 45.91 | 48.8 | 4.1 | 46.13 | 48.5 |
| 2018-04-02 07:40 | 51.4 | 4.0 | 44.34 | 45.7 | 50.5 | 4.1 | 44.64 | 48.5 | 4.1 | 44.76 | 48.5 |
| 2018-04-02 07:50 | 51.5 | 4.0 | 45.80 | 45.6 | 50.6 | 4.0 | 46.09 | 48.9 | 4.1 | 46.21 | 48.4 |
| 2018-04-02 08:00 | 51.5 | 4.0 | 44.46 | 45.4 | 50.6 | 4.1 | 44.84 | 48.6 | 4.1 | 45.04 | 48.5 |
| 2018-04-02 08:10 | 51.5 | 4.0 | 44.74 | 44.4 | 50.6 | 4.1 | 45.05 | 48.8 | 4.1 | 45.18 | 48.3 |
| 2018-04-02 08:20 | 51.6 | 4.0 | 45.73 | 45.9 | 50.6 | 4.0 | 46.10 | 48.8 | 4.1 | 46.30 | 48.7 |
| 2018-04-02 08:30 | 51.5 | 4.0 | 44.56 | 45.9 | 50.6 | 4.0 | 44.87 | 48.8 | 4.1 | 44.98 | 48.5 |
| 2018-04-02 08:40 | 51.5 | 4.0 | 45.59 | 43.7 | 50.6 | 4.0 | 45.88 | 49.0 | 4.1 | 46.01 | 48.5 |
| 2018-04-02 08:50 | 51.6 | 4.0 | 44.80 | 45.3 | 50.6 | 4.0 | 45.17 | 48.6 | 4.1 | 45.36 | 48.6 |
| 2018-04-02 09:00 | 51.5 | 4.0 | 44.59 | 43.8 | 50.6 | 4.0 | 44.88 | 48.8 | 4.1 | 45.00 | 48.4 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-02 09:10 | 51.6 | 4.0 | 45.15 | 46.3 | 50.6 | 4.0 | 45.43 | 48.8 | 4.1 | 45.52 | 48.8 |
| 2018-04-02 09:20 | 51.6 | 4.0 | 45.64 | 44.4 | 50.5 | 4.0 | 45.94 | 48.6 | 4.1 | 46.06 | 48.5 |
| 2018-04-02 09:30 | 51.4 | 4.0 | 44.68 | 44.6 | 50.6 | 4.0 | 45.01 | 48.8 | 4.1 | 45.16 | 48.3 |
| 2018-04-02 09:40 | 51.7 | 4.0 | 44.72 | 45.8 | 50.6 | 4.0 | 44.99 | 48.5 | 4.1 | 45.06 | 48.7 |
| 2018-04-02 09:50 | 51.5 | 4.0 | 44.99 | 43.2 | 50.5 | 4.0 | 45.27 | 48.9 | 4.1 | 45.36 | 48.2 |
| 2018-04-02 10:00 | 51.5 | 4.0 | 45.47 | 46.2 | 50.7 | 4.0 | 45.76 | 48.8 | 4.1 | 45.84 | 48.8 |
| 2018-04-02 10:10 | 51.6 | 4.0 | 45.33 | 44.7 | 50.6 | 4.0 | 45.70 | 48.6 | 4.1 | 45.85 | 48.6 |
| 2018-04-02 10:20 | 51.4 | 4.0 | 44.80 | 44.1 | 50.6 | 4.0 | 45.09 | 48.9 | 4.1 | 45.16 | 48.3 |
| 2018-04-02 10:30 | 51.6 | 4.0 | 45.02 | 46.1 | 50.7 | 4.0 | 45.27 | 48.8 | 4.1 | 45.33 | 48.9 |
| 2018-04-02 10:40 | 51.6 | 4.0 | 45.33 | 43.9 | 50.6 | 4.0 | 45.59 | 48.8 | 4.1 | 45.64 | 48.4 |
| 2018-04-02 10:50 | 51.5 | 4.0 | 45.85 | 46.2 | 50.7 | 4.0 | 46.11 | 49.0 | 4.1 | 46.16 | 48.8 |
| 2018-04-02 11:00 | 51.7 | 4.0 | 45.60 | 45.9 | 50.7 | 4.0 | 45.91 | 48.8 | 4.1 | 46.02 | 48.8 |
| 2018-04-02 11:10 | 51.7 | 4.0 | 45.08 | 44.4 | 50.7 | 4.0 | 45.34 | 48.8 | 4.1 | 45.35 | 48.4 |
| 2018-04-02 11:20 | 51.6 | 4.0 | 45.40 | 46.5 | 50.9 | 4.0 | 45.64 | 49.2 | 4.1 | 45.64 | 49.2 |
| 2018-04-02 11:30 | 51.7 | 4.0 | 45.70 | 45.5 | 50.9 | 4.0 | 45.93 | 49.0 | 4.1 | 45.93 | 48.8 |
| 2018-04-02 11:40 | 51.8 | 4.0 | 45.92 | 43.7 | 50.7 | 4.0 | 46.14 | 49.0 | 4.1 | 46.12 | 48.8 |
| 2018-04-02 11:50 | 51.8 | 4.0 | 46.10 | 46.5 | 50.9 | 4.0 | 46.38 | 49.2 | 4.1 | 46.41 | 49.3 |
| 2018-04-02 12:00 | 51.7 | 4.0 | 45.69 | 45.9 | 50.9 | 4.0 | 45.99 | 49.1 | 4.1 | 46.05 | 49.0 |
| 2018-04-02 12:10 | 51.9 | 4.0 | 45.48 | 44.2 | 50.9 | 4.0 | 45.75 | 49.1 | 4.1 | 45.77 | 48.7 |
| 2018-04-02 12:20 | 51.9 | 4.0 | 45.58 | 45.3 | 50.9 | 4.0 | 45.83 | 49.3 | 4.1 | 45.83 | 49.3 |
| 2018-04-02 12:30 | 51.9 | 4.0 | 45.58 | 46.7 | 51.1 | 4.0 | 45.85 | 49.3 | 4.1 | 45.86 | 49.2 |
| 2018-04-02 12:40 | 51.8 | 4.0 | 45.72 | 45.3 | 51.0 | 4.0 | 45.99 | 49.2 | 4.1 | 46.01 | 48.8 |
| 2018-04-02 12:50 | 51.8 | 4.0 | 45.74 | 43.5 | 50.9 | 4.0 | 46.02 | 49.2 | 4.1 | 46.04 | 48.9 |
| 2018-04-02 13:00 | 51.9 | 4.0 | 45.78 | 46.6 | 51.0 | 4.0 | 46.05 | 49.3 | 4.1 | 46.08 | 49.3 |
| 2018-04-02 13:10 | 52.0 | 4.0 | 45.83 | 46.8 | 51.1 | 4.0 | 46.08 | 49.3 | 4.1 | 46.09 | 49.1 |
| 2018-04-02 13:20 | 52.0 | 4.0 | 45.92 | 45.6 | 51.1 | 4.0 | 46.17 | 49.2 | 4.1 | 46.18 | 48.8 |
| 2018-04-02 13:30 | 52.0 | 4.0 | 45.94 | 44.0 | 51.0 | 4.0 | 46.21 | 49.2 | 4.1 | 46.23 | 49.0 |
| 2018-04-02 13:40 | 52.0 | 4.0 | 45.88 | 45.1 | 51.0 | 4.0 | 46.16 | 49.4 | 4.1 | 46.19 | 49.3 |
| 2018-04-02 13:50 | 52.0 | 4.0 | 45.91 | 47.1 | 51.1 | 4.0 | 46.18 | 49.3 | 4.1 | 46.22 | 49.3 |
| 2018-04-02 14:00 | 52.0 | 4.0 | 45.85 | 46.6 | 51.2 | 4.0 | 46.11 | 49.3 | 4.1 | 46.15 | 49.0 |
| 2018-04-02 14:10 | 52.0 | 4.0 | 45.84 | 45.5 | 51.1 | 4.0 | 46.12 | 49.3 | 4.1 | 46.17 | 48.9 |
| 2018-04-02 14:20 | 52.1 | 4.0 | 45.85 | 44.2 | 51.0 | 4.0 | 46.14 | 49.3 | 4.1 | 46.20 | 49.1 |
| 2018-04-02 14:30 | 52.0 | 4.0 | 45.86 | 45.0 | 51.1 | 4.0 | 46.16 | 49.3 | 4.1 | 46.21 | 49.4 |
| 2018-04-02 14:40 | 51.9 | 4.0 | 45.79 | 46.8 | 51.1 | 4.0 | 46.09 | 49.4 | 4.1 | 46.16 | 49.3 |
| 2018-04-02 14:50 | 52.0 | 4.0 | 45.72 | 46.4 | 51.2 | 4.0 | 46.01 | 49.4 | 4.1 | 46.09 | 49.0 |
| 2018-04-02 15:00 | 52.0 | 4.0 | 45.78 | 45.0 | 51.2 | 4.0 | 46.07 | 49.4 | 4.1 | 46.14 | 48.8 |
| 2018-04-02 15:10 | 52.1 | 4.0 | 45.85 | 44.0 | 51.1 | 4.0 | 46.12 | 49.3 | 4.1 | 46.18 | 49.2 |
| 2018-04-02 15:20 | 52.1 | 4.0 | 45.87 | 45.2 | 51.1 | 4.0 | 46.13 | 49.3 | 4.1 | 46.20 | 49.4 |
| 2018-04-02 15:30 | 52.0 | 4.0 | 45.88 | 47.0 | 51.1 | 4.0 | 46.15 | 49.5 | 4.1 | 46.22 | 49.3 |
| 2018-04-02 15:40 | 52.1 | 4.0 | 45.84 | 46.9 | 51.2 | 4.0 | 46.11 | 49.4 | 4.1 | 46.18 | 49.1 |
| 2018-04-02 15:50 | 52.0 | 4.0 | 45.87 | 45.9 | 51.2 | 4.0 | 46.15 | 49.4 | 4.1 | 46.23 | 49.0 |
| 2018-04-02 16:00 | 52.1 | 4.0 | 45.91 | 44.9 | 51.2 | 4.0 | 46.20 | 49.4 | 4.1 | 46.29 | 49.1 |
| 2018-04-02 16:10 | 52.1 | 4.0 | 45.87 | 44.2 | 51.2 | 4.0 | 46.16 | 49.4 | 4.1 | 46.25 | 49.4 |
| 2018-04-02 16:20 | 52.2 | 4.0 | 45.89 | 45.0 | 51.2 | 4.0 | 46.18 | 49.4 | 4.1 | 46.28 | 49.4 |
| 2018-04-02 16:30 | 52.1 | 4.0 | 45.85 | 46.7 | 51.1 | 4.0 | 46.15 | 49.4 | 4.1 | 46.24 | 49.3 |
| 2018-04-02 16:40 | 52.1 | 4.0 | 45.86 | 46.9 | 51.1 | 4.0 | 46.16 | 49.5 | 4.1 | 46.25 | 49.2 |
| 2018-04-02 16:50 | 52.0 | 4.0 | 45.88 | 46.1 | 51.2 | 4.0 | 46.17 | 49.5 | 4.1 | 46.26 | 49.0 |
| 2018-04-02 17:00 | 52.1 | 4.0 | 45.88 | 45.1 | 51.2 | 4.0 | 46.18 | 49.4 | 4.1 | 46.28 | 49.1 |
| 2018-04-02 17:10 | 52.1 | 4.0 | 45.91 | 44.3 | 51.2 | 4.0 | 46.20 | 49.4 | 4.1 | 46.30 | 49.4 |
| 2018-04-02 17:20 | 52.1 | 4.0 | 45.94 | 45.1 | 51.2 | 4.0 | 46.22 | 49.4 | 4.1 | 46.33 | 49.4 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-02 17:30 | 52.2 | 4.0 | 45.93 | 46.7 | 51.2 | 4.0 | 46.21 | 49.4 | 4.1 | 46.32 | 49.4 |
| 2018-04-02 17:40 | 52.2 | 4.0 | 45.92 | 47.0 | 51.2 | 4.0 | 46.21 | 49.5 | 4.1 | 46.31 | 49.2 |
| 2018-04-02 17:50 | 52.2 | 4.0 | 45.94 | 46.4 | 51.2 | 4.0 | 46.22 | 49.5 | 4.1 | 46.33 | 49.1 |
| 2018-04-02 18:00 | 52.1 | 4.0 | 45.95 | 45.5 | 51.2 | 4.0 | 46.24 | 49.5 | 4.1 | 46.35 | 49.2 |
| 2018-04-02 18:10 | 52.1 | 4.0 | 45.95 | 44.5 | 51.2 | 4.0 | 46.23 | 49.5 | 4.1 | 46.33 | 49.3 |
| 2018-04-02 18:20 | 52.1 | 4.0 | 45.96 | 44.5 | 51.3 | 4.0 | 46.23 | 49.4 | 4.1 | 46.33 | 49.5 |
| 2018-04-02 18:30 | 52.2 | 4.0 | 45.98 | 45.7 | 51.3 | 4.0 | 46.25 | 49.5 | 4.1 | 46.34 | 49.5 |
| 2018-04-02 18:40 | 52.2 | 4.0 | 45.97 | 47.1 | 51.2 | 4.0 | 46.25 | 49.5 | 4.1 | 46.36 | 49.4 |
| 2018-04-02 18:50 | 52.2 | 4.0 | 45.96 | 47.0 | 51.3 | 4.0 | 46.23 | 49.5 | 4.1 | 46.33 | 49.2 |
| 2018-04-02 19:00 | 52.3 | 4.0 | 45.95 | 46.3 | 51.3 | 4.0 | 46.22 | 49.5 | 4.1 | 46.32 | 49.1 |
| 2018-04-02 19:10 | 52.2 | 4.0 | 45.91 | 45.6 | 51.3 | 4.0 | 46.20 | 49.6 | 4.1 | 46.30 | 49.2 |
| 2018-04-02 19:20 | 52.2 | 4.0 | 45.94 | 44.8 | 51.3 | 4.0 | 46.22 | 49.6 | 4.1 | 46.33 | 49.4 |
| 2018-04-02 19:30 | 52.1 | 4.0 | 45.96 | 44.3 | 51.3 | 4.0 | 46.24 | 49.5 | 4.1 | 46.34 | 49.5 |
| 2018-04-02 19:40 | 52.2 | 4.0 | 46.01 | 45.0 | 51.3 | 4.0 | 46.29 | 49.5 | 4.1 | 46.38 | 49.5 |
| 2018-04-02 19:50 | 52.2 | 4.0 | 46.01 | 46.4 | 51.3 | 4.0 | 46.30 | 49.5 | 4.1 | 46.39 | 49.4 |
| 2018-04-02 20:00 | 52.1 | 4.0 | 46.04 | 47.3 | 51.3 | 4.0 | 46.33 | 49.5 | 4.1 | 46.42 | 49.3 |
| 2018-04-02 20:10 | 52.2 | 4.0 | 46.06 | 47.1 | 51.3 | 4.0 | 46.35 | 49.5 | 4.1 | 46.45 | 49.2 |
| 2018-04-02 20:20 | 52.3 | 4.0 | 46.08 | 46.5 | 51.3 | 4.0 | 46.37 | 49.5 | 4.1 | 46.46 | 49.2 |
| 2018-04-02 20:30 | 52.3 | 4.0 | 46.10 | 45.9 | 51.3 | 4.0 | 46.38 | 49.5 | 4.1 | 46.48 | 49.3 |
| 2018-04-02 20:40 | 52.3 | 4.0 | 46.13 | 45.1 | 51.3 | 4.0 | 46.41 | 49.6 | 4.1 | 46.50 | 49.5 |
| 2018-04-02 20:50 | 52.3 | 4.0 | 46.16 | 44.5 | 51.3 | 4.0 | 46.44 | 49.7 | 4.1 | 46.54 | 49.5 |
| 2018-04-02 21:00 | 52.4 | 4.0 | 46.19 | 44.8 | 51.3 | 4.0 | 46.47 | 49.7 | 4.1 | 46.55 | 49.6 |
| 2018-04-02 21:10 | 52.4 | 4.0 | 46.23 | 45.8 | 51.4 | 4.0 | 46.49 | 49.6 | 4.1 | 46.57 | 49.5 |
| 2018-04-02 21:20 | 52.3 | 4.0 | 46.23 | 46.8 | 51.4 | 4.0 | 46.49 | 49.6 | 4.1 | 46.57 | 49.5 |
| 2018-04-02 21:30 | 52.3 | 4.0 | 46.23 | 47.3 | 51.4 | 4.0 | 46.48 | 49.6 | 4.1 | 46.56 | 49.4 |
| 2018-04-02 21:40 | 52.3 | 4.0 | 46.22 | 47.0 | 51.4 | 4.0 | 46.47 | 49.6 | 4.1 | 46.55 | 49.3 |
| 2018-04-02 21:50 | 52.2 | 4.0 | 46.19 | 46.5 | 51.4 | 4.0 | 46.45 | 49.6 | 4.1 | 46.53 | 49.3 |
| 2018-04-02 22:00 | 52.3 | 4.0 | 46.17 | 45.8 | 51.4 | 4.0 | 46.44 | 49.7 | 4.1 | 46.52 | 49.4 |
| 2018-04-02 22:10 | 52.2 | 4.0 | 46.19 | 45.2 | 51.4 | 4.0 | 46.45 | 49.7 | 4.1 | 46.54 | 49.6 |
| 2018-04-02 22:20 | 52.3 | 4.0 | 46.19 | 44.9 | 51.4 | 4.0 | 46.45 | 49.7 | 4.1 | 46.54 | 49.6 |
| 2018-04-02 22:30 | 52.4 | 4.0 | 46.25 | 45.2 | 51.4 | 4.0 | 46.52 | 49.8 | 4.1 | 46.59 | 49.6 |
| 2018-04-02 22:40 | 52.5 | 4.0 | 46.28 | 45.8 | 51.5 | 4.0 | 46.54 | 49.8 | 4.1 | 46.63 | 49.6 |
| 2018-04-02 22:50 | 52.3 | 4.0 | 46.16 | 45.6 | 51.4 | 4.0 | 46.43 | 49.8 | 4.1 | 46.53 | 49.5 |
| 2018-04-02 23:00 | 52.5 | 4.0 | 46.36 | 45.7 | 51.4 | 4.0 | 46.60 | 49.8 | 4.1 | 46.68 | 49.5 |
| 2018-04-02 23:10 | 52.4 | 4.0 | 46.46 | 45.5 | 51.4 | 4.0 | 46.70 | 49.9 | 4.1 | 46.77 | 49.5 |
| 2018-04-02 23:20 | 52.3 | 4.0 | 46.02 | 45.5 | 51.4 | 4.0 | 46.27 | 49.8 | 4.1 | 46.32 | 49.5 |
| 2018-04-02 23:30 | 52.4 | 4.0 | 46.40 | 45.8 | 51.4 | 4.0 | 46.65 | 49.8 | 4.1 | 46.73 | 49.5 |
| 2018-04-02 23:40 | 52.4 | 4.0 | 46.06 | 45.6 | 51.4 | 4.0 | 46.33 | 49.8 | 4.1 | 46.41 | 49.5 |
| 2018-04-02 23:50 | 52.5 | 4.0 | 46.47 | 46.0 | 51.5 | 4.0 | 46.71 | 49.9 | 4.1 | 46.78 | 49.6 |
| 2018-04-03 00:00 | 52.5 | 4.0 | 46.44 | 46.0 | 51.5 | 4.0 | 46.69 | 49.9 | 4.1 | 46.77 | 49.5 |
| 2018-04-03 00:10 | 52.5 | 4.0 | 46.39 | 46.2 | 51.5 | 4.0 | 46.61 | 49.8 | 4.1 | 46.66 | 49.6 |
| 2018-04-03 00:20 | 52.5 | 4.0 | 46.51 | 46.5 | 51.5 | 4.0 | 46.75 | 49.8 | 4.1 | 46.82 | 49.6 |
| 2018-04-03 00:30 | 52.4 | 4.0 | 46.13 | 46.6 | 51.5 | 4.0 | 46.39 | 49.8 | 4.1 | 46.46 | 49.5 |
| 2018-04-03 00:40 | 52.4 | 4.0 | 46.63 | 47.2 | 51.5 | 4.0 | 46.90 | 49.8 | 4.1 | 47.01 | 49.5 |
| 2018-04-03 00:50 | 52.5 | 4.0 | 46.16 | 46.0 | 51.6 | 4.0 | 46.41 | 49.8 | 4.1 | 46.48 | 49.4 |
| 2018-04-03 01:00 | 52.5 | 4.0 | 46.55 | 45.8 | 51.6 | 4.0 | 46.80 | 49.8 | 4.1 | 46.88 | 49.6 |
| 2018-04-03 01:10 | 52.6 | 4.0 | 46.25 | 45.6 | 51.6 | 4.0 | 46.49 | 49.8 | 4.1 | 46.55 | 49.7 |
| 2018-04-03 01:20 | 52.5 | 4.0 | 46.22 | 45.8 | 51.6 | 4.0 | 46.45 | 49.8 | 4.1 | 46.52 | 49.7 |
| 2018-04-03 01:30 | 52.5 | 4.0 | 46.19 | 46.1 | 51.6 | 4.0 | 46.43 | 49.7 | 4.1 | 46.50 | 49.6 |
| 2018-04-03 01:40 | 52.5 | 4.0 | 46.23 | 46.4 | 51.5 | 4.0 | 46.47 | 49.7 | 4.1 | 46.52 | 49.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-03 01:50 | 52.5 | 4.0 | 46.23 | 46.3 | 51.5 | 4.0 | 46.46 | 49.7 | 4.1 | 46.51 | 49.5 |
| 2018-04-03 02:00 | 52.4 | 4.0 | 46.19 | 45.7 | 51.5 | 4.0 | 46.42 | 49.7 | 4.1 | 46.47 | 49.5 |
| 2018-04-03 02:10 | 52.5 | 4.0 | 46.23 | 45.6 | 51.5 | 4.0 | 46.46 | 49.7 | 4.1 | 46.49 | 49.5 |
| 2018-04-03 02:20 | 52.4 | 4.0 | 46.23 | 45.6 | 51.6 | 4.0 | 46.45 | 49.7 | 4.1 | 46.49 | 49.6 |
| 2018-04-03 02:30 | 52.4 | 4.0 | 46.27 | 45.8 | 51.5 | 4.0 | 46.50 | 49.7 | 4.1 | 46.53 | 49.5 |
| 2018-04-03 02:40 | 52.5 | 4.0 | 46.24 | 46.3 | 51.4 | 4.0 | 46.47 | 49.7 | 4.1 | 46.49 | 49.5 |
| 2018-04-03 02:50 | 52.5 | 4.0 | 46.28 | 46.5 | 51.5 | 4.0 | 46.50 | 49.8 | 4.1 | 46.52 | 49.5 |
| 2018-04-03 03:00 | 52.3 | 4.0 | 46.30 | 46.2 | 51.5 | 4.0 | 46.52 | 49.7 | 4.1 | 46.54 | 49.5 |
| 2018-04-03 03:10 | 52.4 | 4.0 | 46.27 | 45.8 | 51.5 | 4.0 | 46.50 | 49.7 | 4.1 | 46.51 | 49.5 |
| 2018-04-03 03:20 | 52.3 | 4.0 | 46.27 | 45.7 | 51.5 | 4.0 | 46.49 | 49.7 | 4.1 | 46.51 | 49.5 |
| 2018-04-03 03:30 | 52.3 | 4.0 | 46.13 | 45.9 | 51.4 | 4.0 | 46.38 | 49.7 | 4.1 | 46.41 | 49.5 |
| 2018-04-03 03:40 | 52.3 | 4.0 | 46.26 | 46.0 | 51.5 | 4.0 | 46.49 | 49.7 | 4.1 | 46.50 | 49.5 |
| 2018-04-03 03:50 | 52.4 | 4.0 | 46.30 | 46.1 | 51.5 | 4.0 | 46.54 | 49.7 | 4.1 | 46.57 | 49.5 |
| 2018-04-03 04:00 | 52.5 | 4.0 | 46.37 | 46.2 | 51.5 | 4.0 | 46.66 | 49.7 | 4.1 | 46.70 | 49.6 |
| 2018-04-03 04:10 | 52.5 | 4.0 | 46.50 | 46.2 | 51.5 | 4.0 | 46.70 | 49.8 | 4.0 | 46.80 | 49.6 |
| 2018-04-03 04:20 | 52.5 | 4.0 | 46.50 | 46.2 | 51.6 | 4.0 | 46.71 | 49.9 | 4.1 | 46.80 | 49.7 |
| 2018-04-03 04:30 | 52.5 | 4.0 | 46.50 | 46.3 | 51.6 | 4.0 | 46.70 | 49.9 | 4.1 | 46.80 | 49.7 |
| 2018-04-03 04:40 | 52.5 | 4.0 | 46.51 | 46.3 | 51.6 | 4.0 | 46.72 | 49.9 | 4.1 | 46.80 | 49.7 |
| 2018-04-03 04:50 | 52.4 | 4.0 | 46.71 | 46.4 | 51.6 | 4.0 | 46.93 | 49.9 | 4.0 | 46.94 | 49.7 |
| 2018-04-03 05:00 | 52.6 | 4.0 | 46.81 | 46.5 | 51.7 | 4.0 | 47.04 | 50.0 | 4.0 | 47.10 | 49.8 |
| 2018-04-03 05:10 | 52.6 | 4.0 | 46.90 | 46.6 | 51.8 | 4.0 | 47.11 | 50.1 | 4.0 | 47.10 | 49.9 |
| 2018-04-03 05:20 | 52.7 | 4.0 | 46.99 | 46.7 | 51.8 | 4.0 | 47.20 | 50.1 | 4.1 | 47.20 | 49.9 |
| 2018-04-03 05:30 | 52.7 | 4.0 | 47.05 | 46.8 | 51.8 | 4.0 | 47.27 | 50.2 | 4.0 | 47.31 | 50.0 |
| 2018-04-03 05:40 | 52.7 | 4.0 | 47.15 | 46.9 | 51.9 | 4.0 | 47.41 | 50.3 | 4.1 | 47.41 | 50.1 |
| 2018-04-03 05:50 | 52.9 | 4.0 | 47.30 | 47.0 | 52.0 | 4.0 | 47.50 | 50.3 | 4.1 | 47.50 | 50.2 |
| 2018-04-03 06:00 | 52.9 | 4.0 | 47.35 | 47.1 | 52.1 | 4.0 | 47.56 | 50.4 | 4.1 | 47.55 | 50.2 |
| 2018-04-03 06:10 | 53.0 | 4.0 | 47.40 | 47.1 | 52.1 | 4.0 | 47.62 | 50.5 | 4.0 | 47.69 | 50.3 |
| 2018-04-03 06:20 | 53.0 | 4.0 | 47.48 | 47.2 | 52.1 | 4.0 | 47.71 | 50.5 | 4.0 | 47.73 | 50.4 |
| 2018-04-03 06:30 | 53.1 | 4.0 | 47.63 | 47.3 | 52.2 | 4.0 | 47.84 | 50.6 | 4.0 | 47.84 | 50.4 |
| 2018-04-03 06:40 | 53.2 | 4.0 | 47.74 | 47.5 | 52.2 | 4.0 | 47.95 | 50.7 | 4.0 | 47.96 | 50.6 |
| 2018-04-03 06:50 | 53.2 | 4.0 | 47.87 | 47.6 | 52.3 | 4.0 | 48.08 | 50.7 | 4.0 | 48.09 | 50.6 |
| 2018-04-03 07:00 | 53.3 | 4.0 | 47.99 | 47.7 | 52.4 | 4.0 | 48.20 | 50.8 | 4.0 | 48.16 | 50.7 |
| 2018-04-03 07:10 | 53.4 | 4.0 | 48.07 | 47.8 | 52.5 | 4.0 | 48.30 | 50.9 | 4.0 | 48.30 | 50.8 |
| 2018-04-03 07:20 | 53.5 | 4.0 | 48.28 | 48.0 | 52.6 | 4.0 | 48.51 | 51.0 | 4.0 | 48.48 | 50.9 |
| 2018-04-03 07:30 | 53.6 | 4.0 | 48.60 | 48.3 | 52.7 | 4.0 | 48.81 | 51.1 | 4.0 | 48.78 | 51.0 |
| 2018-04-03 07:40 | 53.6 | 4.0 | 48.90 | 48.6 | 52.8 | 4.0 | 49.10 | 51.3 | 4.0 | 49.05 | 51.1 |
| 2018-04-03 07:50 | 53.8 | 4.0 | 49.39 | 49.5 | 53.0 | 4.0 | 49.60 | 51.5 | 4.0 | 49.56 | 51.4 |
| 2018-04-03 08:00 | 54.0 | 4.0 | 51.02 | 50.9 | 53.3 | 4.0 | 51.22 | 51.9 | 4.0 | 51.20 | 51.8 |
| 2018-04-03 08:10 | 54.4 | 4.0 | 51.94 | 51.7 | 53.8 | 4.0 | 52.15 | 52.5 | 4.0 | 52.08 | 52.5 |
| 2018-04-03 08:20 | 54.9 | 4.0 | 52.73 | 52.5 | 54.2 | 4.0 | 52.93 | 53.2 | 4.0 | 52.85 | 53.3 |
| 2018-04-03 08:30 | 55.4 | 4.0 | 53.51 | 53.3 | 54.7 | 4.0 | 53.71 | 53.8 | 4.0 | 53.63 | 53.9 |
| 2018-04-03 08:40 | 55.8 | 4.0 | 54.17 | 53.9 | 55.2 | 4.0 | 54.36 | 54.4 | 4.0 | 54.27 | 54.6 |
| 2018-04-03 08:50 | 56.2 | 4.0 | 54.57 | 54.3 | 55.6 | 4.0 | 54.77 | 54.9 | 4.0 | 54.67 | 55.1 |
| 2018-04-03 09:00 | 56.5 | 4.0 | 55.09 | 54.8 | 56.2 | 4.0 | 55.26 | 55.4 | 4.0 | 55.17 | 55.5 |
| 2018-04-03 09:10 | 57.1 | 4.0 | 55.51 | 55.2 | 56.5 | 4.0 | 55.70 | 55.8 | 4.0 | 55.62 | 56.0 |
| 2018-04-03 09:20 | 57.3 | 4.0 | 55.85 | 55.6 | 56.9 | 4.0 | 56.03 | 56.2 | 4.0 | 55.95 | 56.3 |
| 2018-04-03 09:30 | 57.7 | 4.0 | 55.94 | 55.6 | 57.2 | 4.0 | 56.14 | 56.5 | 4.0 | 56.02 | 56.6 |
| 2018-04-03 09:40 | 58.1 | 4.0 | 55.90 | 55.6 | 57.4 | 4.0 | 56.10 | 56.7 | 4.0 | 56.00 | 56.9 |
| 2018-04-03 09:50 | 58.3 | 4.0 | 56.02 | 55.8 | 57.7 | 4.0 | 56.22 | 56.9 | 4.0 | 56.14 | 57.0 |
| 2018-04-03 10:00 | 58.4 | 4.0 | 56.32 | 56.0 | 57.8 | 4.0 | 56.52 | 57.1 | 4.0 | 56.46 | 57.1 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-03 10:10 | 58.6 | 4.0 | 56.62 | 56.3 | 58.1 | 4.0 | 56.80 | 57.3 | 4.0 | 56.73 | 57.3 |
| 2018-04-03 10:20 | 58.8 | 4.0 | 57.03 | 56.7 | 58.3 | 4.0 | 57.20 | 57.5 | 4.0 | 57.11 | 57.6 |
| 2018-04-03 10:30 | 59.0 | 4.0 | 57.51 | 57.2 | 58.6 | 4.0 | 57.68 | 57.8 | 4.0 | 57.60 | 57.8 |
| 2018-04-03 10:40 | 59.3 | 3.9 | 57.91 | 57.6 | 58.8 | 4.0 | 58.09 | 58.1 | 4.0 | 57.99 | 58.2 |
| 2018-04-03 10:50 | 59.4 | 3.9 | 58.68 | 58.4 | 59.1 | 3.9 | 58.85 | 58.5 | 4.0 | 58.73 | 58.7 |
| 2018-04-03 11:00 | 59.9 | 3.9 | 59.44 | 59.1 | 59.5 | 3.9 | 59.58 | 58.9 | 4.0 | 59.40 | 59.1 |
| 2018-04-03 11:10 | 60.4 | 3.9 | 59.91 | 59.6 | 59.9 | 3.9 | 60.03 | 59.4 | 4.0 | 59.84 | 59.6 |
| 2018-04-03 11:20 | 60.5 | 3.9 | 60.35 | 60.0 | 60.3 | 3.9 | 60.46 | 59.8 | 4.0 | 60.28 | 60.0 |
| 2018-04-03 11:30 | 61.0 | 3.9 | 60.70 | 60.3 | 60.6 | 3.9 | 60.81 | 60.2 | 4.0 | 60.61 | 60.3 |
| 2018-04-03 11:40 | 61.3 | 3.9 | 61.02 | 60.7 | 61.0 | 3.9 | 61.15 | 60.5 | 4.0 | 60.93 | 60.7 |
| 2018-04-03 11:50 | 61.5 | 3.9 | 61.25 | 60.9 | 61.2 | 3.9 | 61.36 | 60.8 | 4.0 | 61.17 | 61.2 |
| 2018-04-03 12:00 | 61.9 | 3.9 | 61.85 | 61.5 | 61.5 | 3.9 | 61.95 | 61.1 | 4.0 | 61.72 | 61.4 |
| 2018-04-03 12:10 | 62.3 | 3.9 | 62.42 | 62.0 | 61.9 | 3.9 | 62.51 | 61.5 | 4.0 | 62.23 | 61.6 |
| 2018-04-03 12:20 | 62.5 | 3.9 | 62.95 | 62.4 | 62.2 | 3.9 | 63.02 | 61.9 | 4.0 | 62.72 | 62.0 |
| 2018-04-03 12:30 | 62.9 | 3.9 | 63.30 | 62.8 | 62.6 | 3.9 | 63.40 | 62.3 | 4.0 | 63.09 | 62.4 |
| 2018-04-03 12:40 | 63.2 | 3.9 | 63.40 | 62.9 | 62.8 | 3.9 | 63.47 | 62.6 | 4.0 | 63.22 | 62.7 |
| 2018-04-03 12:50 | 63.5 | 3.9 | 63.63 | 63.2 | 63.1 | 3.9 | 63.76 | 62.9 | 4.0 | 63.50 | 63.0 |
| 2018-04-03 13:00 | 63.7 | 3.9 | 63.82 | 63.3 | 63.4 | 3.9 | 63.93 | 63.1 | 4.0 | 63.71 | 63.2 |
| 2018-04-03 13:10 | 63.9 | 4.0 | 63.98 | 63.5 | 63.6 | 3.9 | 64.09 | 63.3 | 4.0 | 63.81 | 63.5 |
| 2018-04-03 13:20 | 64.1 | 4.1 | 64.43 | 63.9 | 63.9 | 3.9 | 64.53 | 63.6 | 4.0 | 64.26 | 63.7 |
| 2018-04-03 13:30 | 64.4 | 4.1 | 64.84 | 64.3 | 64.2 | 3.9 | 64.92 | 63.9 | 4.0 | 64.66 | 63.9 |
| 2018-04-03 13:40 | 64.7 | 4.1 | 65.04 | 64.5 | 64.4 | 3.9 | 65.11 | 64.1 | 4.0 | 64.85 | 64.2 |
| 2018-04-03 13:50 | 64.9 | 4.1 | 65.63 | 65.1 | 64.7 | 3.9 | 65.68 | 64.4 | 3.9 | 65.36 | 64.5 |
| 2018-04-03 14:00 | 65.3 | 4.1 | 65.91 | 65.3 | 65.0 | 3.9 | 65.98 | 64.7 | 4.0 | 65.65 | 64.8 |
| 2018-04-03 14:10 | 65.4 | 4.1 | 65.80 | 65.2 | 65.2 | 3.9 | 65.89 | 65.0 | 3.9 | 65.59 | 65.1 |
| 2018-04-03 14:20 | 65.6 | 4.1 | 65.49 | 65.0 | 65.3 | 3.9 | 65.64 | 65.1 | 3.9 | 65.36 | 65.3 |
| 2018-04-03 14:30 | 65.6 | 4.1 | 64.46 | 63.0 | 65.3 | 3.9 | 64.58 | 65.0 | 3.9 | 64.32 | 65.2 |
| 2018-04-03 14:40 | 65.1 | 4.1 | 60.65 | 60.3 | 64.6 | 3.9 | 60.82 | 64.2 | 4.0 | 60.70 | 64.5 |
| 2018-04-03 14:50 | 64.6 | 4.1 | 60.14 | 59.5 | 64.1 | 3.9 | 60.26 | 63.4 | 4.0 | 60.13 | 63.2 |
| 2018-04-03 15:00 | 64.0 | 4.1 | 57.94 | 57.3 | 63.4 | 3.9 | 58.10 | 62.3 | 4.0 | 57.99 | 62.0 |
| 2018-04-03 15:10 | 63.2 | 4.1 | 56.70 | 56.2 | 62.5 | 3.9 | 56.88 | 61.2 | 4.0 | 56.81 | 61.0 |
| 2018-04-03 15:20 | 62.4 | 4.1 | 55.39 | 54.7 | 61.7 | 3.9 | 55.57 | 60.3 | 4.0 | 55.50 | 59.9 |
| 2018-04-03 15:30 | 61.5 | 4.1 | 53.89 | 53.5 | 60.8 | 3.9 | 54.10 | 59.3 | 4.0 | 54.03 | 58.9 |
| 2018-04-03 15:40 | 60.7 | 4.1 | 53.05 | 52.6 | 60.1 | 3.9 | 53.25 | 58.4 | 4.0 | 53.19 | 57.9 |
| 2018-04-03 15:50 | 60.0 | 4.1 | 52.42 | 52.1 | 59.3 | 4.0 | 52.66 | 57.5 | 4.0 | 52.60 | 57.0 |
| 2018-04-03 16:00 | 59.4 | 4.1 | 52.07 | 51.7 | 58.7 | 4.0 | 52.30 | 56.9 | 4.0 | 52.24 | 56.4 |
| 2018-04-03 16:10 | 58.9 | 4.2 | 51.55 | 51.1 | 58.2 | 4.0 | 51.75 | 56.3 | 4.0 | 51.74 | 55.8 |
| 2018-04-03 16:20 | 58.4 | 4.2 | 50.78 | 50.5 | 57.7 | 4.0 | 50.99 | 55.8 | 4.0 | 51.01 | 55.3 |
| 2018-04-03 16:30 | 57.9 | 4.2 | 50.25 | 49.9 | 57.3 | 4.0 | 50.46 | 55.4 | 4.0 | 50.50 | 54.9 |
| 2018-04-03 16:40 | 57.6 | 4.2 | 49.80 | 49.5 | 56.8 | 4.0 | 50.04 | 54.9 | 4.0 | 50.07 | 54.4 |
| 2018-04-03 16:50 | 57.1 | 4.2 | 49.42 | 49.1 | 56.3 | 4.0 | 49.63 | 54.4 | 4.0 | 49.65 | 53.9 |
| 2018-04-03 17:00 | 56.8 | 4.2 | 49.08 | 48.8 | 56.0 | 4.0 | 49.30 | 54.0 | 4.0 | 49.34 | 53.5 |
| 2018-04-03 17:10 | 56.4 | 4.2 | 48.63 | 48.3 | 55.7 | 4.0 | 48.86 | 53.7 | 4.0 | 48.89 | 53.2 |
| 2018-04-03 17:20 | 56.0 | 4.2 | 48.19 | 47.9 | 55.3 | 4.0 | 48.40 | 53.3 | 4.0 | 48.46 | 52.8 |
| 2018-04-03 17:30 | 55.7 | 4.2 | 47.81 | 47.6 | 55.0 | 4.0 | 48.04 | 52.9 | 4.0 | 48.08 | 52.4 |
| 2018-04-03 17:40 | 55.4 | 4.2 | 47.49 | 47.2 | 54.7 | 4.0 | 47.70 | 52.6 | 4.0 | 47.78 | 52.1 |
| 2018-04-03 17:50 | 55.1 | 4.2 | 47.22 | 46.9 | 54.3 | 4.0 | 47.44 | 52.2 | 4.0 | 47.49 | 51.8 |
| 2018-04-03 18:00 | 54.8 | 4.2 | 46.85 | 46.5 | 54.0 | 4.0 | 47.08 | 51.9 | 4.0 | 47.12 | 51.5 |
| 2018-04-03 18:10 | 54.4 | 4.2 | 46.48 | 46.2 | 53.7 | 4.0 | 46.71 | 51.6 | 4.0 | 46.78 | 51.2 |
| 2018-04-03 18:20 | 54.2 | 4.2 | 46.19 | 45.9 | 53.5 | 4.0 | 46.44 | 51.4 | 4.0 | 46.51 | 50.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-03 18:30 | 54.0 | 4.2 | 46.17 | 46.0 | 53.2 | 4.0 | 46.40 | 51.1 | 4.0 | 46.48 | 50.7 |
| 2018-04-03 18:40 | 53.8 | 4.2 | 46.24 | 46.3 | 53.0 | 4.0 | 46.48 | 51.0 | 4.0 | 46.56 | 50.5 |
| 2018-04-03 18:50 | 53.6 | 4.2 | 46.55 | 46.8 | 52.9 | 4.0 | 46.80 | 50.9 | 4.0 | 46.89 | 50.4 |
| 2018-04-03 19:00 | 53.6 | 4.2 | 46.37 | 46.6 | 52.9 | 4.0 | 46.63 | 50.8 | 4.0 | 46.74 | 50.3 |
| 2018-04-03 19:10 | 53.4 | 4.2 | 46.54 | 46.5 | 52.8 | 4.0 | 46.78 | 50.7 | 4.0 | 46.86 | 50.3 |
| 2018-04-03 19:20 | 53.3 | 4.2 | 46.47 | 45.9 | 52.6 | 4.0 | 46.70 | 50.6 | 4.0 | 46.78 | 50.3 |
| 2018-04-03 19:30 | 53.3 | 4.2 | 45.95 | 45.5 | 52.5 | 4.0 | 46.20 | 50.6 | 4.0 | 46.28 | 50.2 |
| 2018-04-03 19:40 | 53.3 | 4.2 | 46.33 | 45.2 | 52.5 | 4.0 | 46.58 | 50.5 | 4.0 | 46.69 | 50.1 |
| 2018-04-03 19:50 | 53.2 | 4.2 | 46.41 | 45.1 | 52.4 | 4.0 | 46.67 | 50.5 | 4.0 | 46.77 | 50.1 |
| 2018-04-03 20:00 | 53.2 | 4.2 | 46.48 | 45.2 | 52.4 | 4.0 | 46.73 | 50.5 | 4.0 | 46.82 | 50.1 |
| 2018-04-03 20:10 | 53.2 | 4.2 | 46.34 | 45.2 | 52.3 | 4.0 | 46.57 | 50.4 | 4.0 | 46.63 | 50.1 |
| 2018-04-03 20:20 | 53.0 | 4.2 | 46.16 | 45.2 | 52.3 | 4.0 | 46.39 | 50.4 | 4.0 | 46.46 | 50.0 |
| 2018-04-03 20:30 | 53.0 | 4.2 | 46.06 | 45.4 | 52.2 | 4.0 | 46.32 | 50.4 | 4.0 | 46.40 | 50.0 |
| 2018-04-03 20:40 | 52.9 | 4.2 | 46.07 | 45.6 | 52.1 | 4.0 | 46.34 | 50.4 | 4.0 | 46.44 | 49.9 |
| 2018-04-03 20:50 | 52.9 | 4.2 | 46.19 | 46.0 | 52.1 | 4.0 | 46.45 | 50.3 | 4.0 | 46.55 | 49.9 |
| 2018-04-03 21:00 | 52.9 | 4.2 | 46.18 | 46.4 | 52.1 | 4.0 | 46.44 | 50.2 | 4.0 | 46.53 | 49.9 |
| 2018-04-03 21:10 | 52.8 | 4.2 | 46.19 | 47.0 | 52.1 | 4.0 | 46.45 | 50.3 | 4.0 | 46.54 | 49.8 |
| 2018-04-03 21:20 | 52.8 | 4.2 | 46.18 | 47.3 | 52.0 | 4.0 | 46.42 | 50.1 | 4.0 | 46.51 | 49.8 |
| 2018-04-03 21:30 | 52.8 | 4.2 | 46.07 | 47.1 | 52.0 | 4.0 | 46.32 | 50.1 | 4.0 | 46.40 | 49.7 |
| 2018-04-03 21:40 | 52.7 | 4.2 | 45.93 | 46.7 | 51.9 | 4.0 | 46.17 | 50.0 | 4.0 | 46.26 | 49.8 |
| 2018-04-03 21:50 | 52.5 | 4.2 | 45.84 | 46.2 | 51.9 | 4.0 | 46.09 | 50.0 | 4.0 | 46.18 | 49.8 |
| 2018-04-03 22:00 | 52.5 | 4.2 | 45.75 | 45.7 | 51.9 | 4.0 | 46.01 | 49.9 | 4.0 | 46.10 | 49.9 |
| 2018-04-03 22:10 | 52.4 | 4.2 | 45.77 | 45.1 | 51.8 | 4.0 | 46.04 | 50.0 | 4.0 | 46.14 | 49.9 |
| 2018-04-03 22:20 | 52.4 | 4.2 | 45.83 | 44.4 | 51.8 | 4.0 | 46.09 | 50.0 | 4.0 | 46.21 | 49.8 |
| 2018-04-03 22:30 | 52.2 | 4.2 | 45.85 | 43.9 | 51.8 | 4.0 | 46.12 | 49.9 | 4.0 | 46.23 | 49.8 |
| 2018-04-03 22:40 | 52.3 | 4.2 | 45.85 | 44.2 | 51.7 | 4.0 | 46.12 | 50.0 | 4.0 | 46.23 | 49.6 |
| 2018-04-03 22:50 | 52.3 | 4.2 | 45.79 | 45.5 | 51.7 | 4.0 | 46.04 | 50.0 | 4.0 | 46.16 | 49.5 |
| 2018-04-03 23:00 | 52.4 | 4.2 | 45.76 | 47.0 | 51.6 | 4.0 | 46.03 | 49.9 | 4.0 | 46.14 | 49.4 |
| 2018-04-03 23:10 | 52.3 | 4.2 | 45.73 | 46.8 | 51.5 | 4.0 | 45.99 | 49.9 | 4.0 | 46.11 | 49.4 |
| 2018-04-03 23:20 | 52.3 | 4.2 | 45.76 | 46.1 | 51.6 | 4.0 | 46.02 | 49.8 | 4.0 | 46.13 | 49.5 |
| 2018-04-03 23:30 | 52.2 | 4.2 | 45.73 | 45.2 | 51.6 | 4.0 | 45.99 | 49.7 | 4.0 | 46.11 | 49.6 |
| 2018-04-03 23:40 | 52.2 | 4.2 | 45.74 | 44.0 | 51.5 | 4.0 | 46.00 | 49.7 | 4.0 | 46.12 | 49.6 |
| 2018-04-03 23:50 | 52.1 | 4.2 | 45.65 | 44.2 | 51.4 | 4.0 | 45.92 | 49.7 | 4.0 | 46.03 | 49.6 |
| 2018-04-04 00:00 | 52.1 | 4.2 | 45.72 | 46.5 | 51.4 | 4.0 | 45.98 | 49.6 | 4.0 | 46.10 | 49.4 |
| 2018-04-04 00:10 | 52.0 | 4.2 | 45.63 | 46.9 | 51.4 | 4.0 | 45.91 | 49.6 | 4.0 | 46.02 | 49.2 |
| 2018-04-04 00:20 | 52.2 | 4.2 | 45.67 | 46.2 | 51.4 | 4.0 | 45.94 | 49.7 | 4.0 | 46.06 | 49.2 |
| 2018-04-04 00:30 | 52.1 | 4.2 | 45.68 | 45.1 | 51.5 | 4.0 | 45.95 | 49.6 | 4.0 | 46.07 | 49.4 |
| 2018-04-04 00:40 | 52.1 | 4.2 | 45.60 | 43.8 | 51.5 | 4.0 | 45.87 | 49.6 | 4.0 | 45.99 | 49.6 |
| 2018-04-04 00:50 | 52.0 | 4.2 | 45.52 | 45.0 | 51.4 | 4.0 | 45.80 | 49.6 | 4.0 | 45.92 | 49.4 |
| 2018-04-04 01:00 | 52.0 | 4.2 | 45.52 | 46.7 | 51.2 | 4.0 | 45.79 | 49.5 | 4.0 | 45.91 | 49.1 |
| 2018-04-04 01:10 | 52.1 | 4.2 | 45.48 | 45.6 | 51.3 | 4.0 | 45.75 | 49.5 | 4.0 | 45.87 | 49.1 |
| 2018-04-04 01:20 | 52.0 | 4.2 | 45.53 | 43.7 | 51.3 | 4.0 | 45.80 | 49.5 | 4.0 | 45.92 | 49.4 |
| 2018-04-04 01:30 | 52.0 | 4.2 | 45.55 | 45.0 | 51.3 | 4.0 | 45.83 | 49.5 | 4.0 | 45.95 | 49.5 |
| 2018-04-04 01:40 | 51.8 | 4.2 | 45.55 | 46.8 | 51.1 | 4.0 | 45.83 | 49.5 | 4.0 | 45.96 | 49.1 |
| 2018-04-04 01:50 | 51.8 | 4.2 | 45.80 | 45.3 | 51.1 | 4.0 | 46.09 | 49.3 | 4.0 | 46.23 | 49.0 |
| 2018-04-04 02:00 | 51.9 | 4.2 | 45.54 | 44.1 | 51.2 | 4.0 | 45.85 | 49.4 | 4.0 | 46.04 | 49.4 |
| 2018-04-04 02:10 | 51.9 | 4.2 | 45.13 | 45.8 | 51.2 | 4.0 | 45.43 | 49.5 | 4.0 | 45.59 | 49.3 |
| 2018-04-04 02:20 | 51.8 | 4.2 | 45.08 | 45.7 | 51.0 | 4.0 | 45.36 | 49.3 | 4.0 | 45.50 | 48.8 |
| 2018-04-04 02:30 | 51.7 | 4.2 | 45.16 | 43.1 | 51.1 | 4.0 | 45.44 | 49.3 | 4.0 | 45.57 | 49.3 |
| 2018-04-04 02:40 | 51.8 | 4.2 | 45.42 | 46.3 | 51.1 | 4.0 | 45.69 | 49.4 | 4.0 | 45.85 | 49.1 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-04 02:50 | 51.6 | 4.2 | 45.57 | 44.3 | 50.9 | 4.0 | 45.88 | 49.2 | 4.0 | 46.08 | 48.8 |
| 2018-04-04 03:00 | 51.6 | 4.2 | 44.75 | 44.7 | 50.9 | 4.0 | 45.08 | 49.1 | 4.0 | 45.28 | 49.1 |
| 2018-04-04 03:10 | 51.6 | 4.2 | 44.69 | 45.9 | 50.9 | 4.0 | 44.98 | 49.3 | 4.0 | 45.15 | 48.7 |
| 2018-04-04 03:20 | 51.4 | 4.2 | 44.86 | 43.6 | 50.8 | 4.0 | 45.15 | 49.0 | 4.0 | 45.31 | 48.7 |
| 2018-04-04 03:30 | 51.6 | 4.2 | 45.13 | 46.1 | 50.9 | 4.0 | 45.42 | 49.0 | 4.0 | 45.57 | 49.0 |
| 2018-04-04 03:40 | 51.6 | 4.2 | 45.47 | 45.2 | 50.8 | 4.0 | 45.79 | 49.1 | 4.0 | 45.98 | 48.6 |
| 2018-04-04 03:50 | 51.5 | 4.2 | 44.61 | 44.7 | 50.7 | 4.0 | 44.94 | 48.9 | 4.0 | 45.14 | 48.7 |
| 2018-04-04 04:00 | 51.5 | 4.2 | 44.73 | 45.6 | 50.8 | 4.0 | 45.03 | 49.1 | 4.0 | 45.19 | 48.8 |
| 2018-04-04 04:10 | 51.5 | 4.2 | 45.17 | 43.1 | 50.7 | 4.0 | 45.46 | 49.1 | 4.0 | 45.63 | 48.9 |
| 2018-04-04 04:20 | 51.4 | 4.2 | 45.39 | 45.7 | 50.8 | 4.0 | 45.71 | 48.9 | 4.0 | 45.91 | 48.9 |
| 2018-04-04 04:30 | 51.5 | 4.2 | 44.63 | 44.8 | 50.7 | 4.0 | 44.96 | 49.1 | 4.1 | 45.17 | 48.4 |
| 2018-04-04 04:40 | 51.4 | 4.2 | 44.55 | 43.5 | 50.5 | 4.0 | 44.85 | 48.9 | 4.0 | 45.01 | 48.9 |
| 2018-04-04 04:50 | 51.4 | 4.2 | 45.07 | 45.4 | 50.7 | 4.0 | 45.37 | 49.0 | 4.0 | 45.53 | 48.6 |
| 2018-04-04 05:00 | 51.4 | 4.2 | 45.45 | 45.4 | 50.6 | 4.0 | 45.80 | 49.0 | 4.0 | 46.04 | 48.8 |
| 2018-04-04 05:10 | 51.4 | 4.2 | 44.64 | 44.5 | 50.6 | 4.0 | 44.95 | 49.0 | 4.1 | 45.11 | 48.7 |
| 2018-04-04 05:20 | 51.3 | 4.2 | 45.87 | 46.0 | 50.7 | 4.0 | 46.18 | 49.0 | 4.0 | 46.37 | 49.1 |
| 2018-04-04 05:30 | 51.3 | 4.2 | 44.49 | 44.6 | 50.8 | 4.0 | 44.82 | 48.9 | 4.0 | 45.03 | 48.6 |
| 2018-04-04 05:40 | 51.3 | 4.2 | 44.64 | 44.4 | 50.7 | 4.0 | 44.92 | 48.9 | 4.0 | 45.08 | 49.0 |
| 2018-04-04 05:50 | 51.3 | 4.2 | 45.06 | 45.2 | 50.7 | 4.0 | 45.34 | 48.9 | 4.0 | 45.50 | 48.5 |
| 2018-04-04 06:00 | 51.4 | 4.2 | 45.46 | 44.0 | 50.6 | 4.0 | 45.77 | 49.0 | 4.0 | 45.95 | 48.8 |
| 2018-04-04 06:10 | 51.3 | 4.2 | 44.52 | 45.4 | 50.5 | 4.0 | 44.87 | 48.7 | 4.0 | 45.09 | 48.7 |
| 2018-04-04 06:20 | 51.1 | 4.2 | 44.51 | 44.1 | 50.6 | 4.0 | 44.81 | 49.0 | 4.0 | 44.98 | 48.3 |
| 2018-04-04 06:30 | 51.3 | 4.2 | 44.96 | 46.2 | 50.5 | 4.0 | 45.26 | 48.8 | 4.0 | 45.42 | 48.9 |
| 2018-04-04 06:40 | 51.3 | 4.2 | 45.44 | 44.1 | 50.6 | 4.0 | 45.81 | 48.8 | 4.0 | 46.06 | 48.5 |
| 2018-04-04 06:50 | 51.3 | 4.2 | 44.22 | 44.0 | 50.5 | 4.0 | 44.54 | 48.9 | 4.1 | 44.73 | 48.7 |
| 2018-04-04 07:00 | 51.2 | 4.2 | 44.85 | 44.3 | 50.6 | 4.0 | 45.15 | 48.7 | 4.0 | 45.32 | 48.4 |
| 2018-04-04 07:10 | 51.2 | 4.2 | 45.66 | 45.6 | 50.6 | 4.0 | 46.01 | 48.9 | 4.0 | 46.25 | 48.8 |
| 2018-04-04 07:20 | 51.2 | 4.2 | 44.22 | 44.8 | 50.6 | 4.0 | 44.53 | 48.6 | 4.0 | 44.71 | 48.4 |
| 2018-04-04 07:30 | 51.2 | 4.2 | 44.95 | 46.1 | 50.6 | 4.0 | 45.26 | 49.0 | 4.0 | 45.41 | 48.9 |
| 2018-04-04 07:40 | 51.2 | 4.2 | 45.47 | 44.2 | 50.5 | 4.0 | 45.82 | 48.7 | 4.0 | 46.06 | 48.5 |
| 2018-04-04 07:50 | 51.1 | 4.2 | 44.17 | 44.3 | 50.5 | 4.0 | 44.47 | 49.0 | 4.0 | 44.65 | 48.6 |
| 2018-04-04 08:00 | 51.2 | 4.2 | 45.52 | 43.6 | 50.5 | 4.0 | 45.80 | 48.7 | 4.0 | 45.97 | 48.4 |
| 2018-04-04 08:10 | 51.2 | 4.2 | 44.78 | 45.2 | 50.5 | 4.0 | 45.14 | 48.9 | 4.0 | 45.38 | 48.7 |
| 2018-04-04 08:20 | 51.1 | 4.2 | 44.59 | 42.8 | 50.6 | 4.0 | 44.87 | 48.7 | 4.0 | 45.02 | 48.4 |
| 2018-04-04 08:30 | 51.2 | 4.2 | 45.89 | 45.3 | 50.6 | 4.0 | 46.17 | 48.9 | 4.0 | 46.36 | 48.7 |
| 2018-04-04 08:40 | 51.2 | 4.2 | 44.38 | 44.5 | 50.5 | 4.0 | 44.69 | 48.7 | 4.1 | 44.89 | 48.5 |
| 2018-04-04 08:50 | 51.2 | 4.2 | 44.68 | 45.3 | 50.5 | 4.0 | 44.96 | 48.9 | 4.1 | 45.10 | 48.6 |
| 2018-04-04 09:00 | 51.2 | 4.2 | 45.66 | 45.3 | 50.5 | 4.0 | 45.95 | 48.9 | 4.0 | 46.11 | 48.8 |
| 2018-04-04 09:10 | 51.1 | 4.2 | 44.43 | 45.5 | 50.5 | 4.0 | 44.77 | 48.9 | 4.1 | 45.00 | 48.5 |
| 2018-04-04 09:20 | 51.2 | 4.2 | 44.56 | 42.6 | 50.5 | 4.0 | 44.85 | 48.6 | 4.0 | 45.00 | 48.4 |
| 2018-04-04 09:30 | 51.2 | 4.2 | 46.02 | 44.9 | 50.5 | 4.0 | 46.35 | 48.9 | 4.0 | 46.56 | 48.6 |
| 2018-04-04 09:40 | 51.3 | 4.2 | 44.21 | 43.8 | 50.5 | 4.0 | 44.51 | 48.6 | 4.0 | 44.67 | 48.5 |
| 2018-04-04 09:50 | 51.1 | 4.2 | 45.18 | 44.4 | 50.6 | 4.0 | 45.44 | 49.0 | 4.0 | 45.58 | 48.5 |
| 2018-04-04 10:00 | 51.2 | 4.2 | 45.58 | 45.6 | 50.5 | 4.0 | 45.88 | 48.8 | 4.0 | 46.07 | 48.8 |
| 2018-04-04 10:10 | 51.1 | 4.2 | 44.51 | 45.4 | 50.5 | 4.0 | 44.80 | 48.9 | 4.1 | 44.96 | 48.4 |
| 2018-04-04 10:20 | 51.3 | 4.2 | 44.66 | 42.8 | 50.6 | 4.0 | 44.93 | 48.6 | 4.0 | 45.07 | 48.8 |
| 2018-04-04 10:30 | 51.1 | 4.2 | 45.10 | 45.9 | 50.5 | 4.0 | 45.36 | 49.0 | 4.0 | 45.49 | 48.6 |
| 2018-04-04 10:40 | 51.1 | 4.2 | 45.62 | 43.7 | 50.5 | 4.0 | 45.91 | 48.7 | 4.0 | 46.08 | 48.6 |
| 2018-04-04 10:50 | 51.2 | 4.2 | 44.53 | 44.7 | 50.5 | 4.0 | 44.83 | 48.7 | 4.0 | 45.02 | 48.8 |
| 2018-04-04 11:00 | 51.0 | 4.2 | 44.63 | 45.0 | 50.4 | 4.0 | 44.89 | 49.0 | 4.0 | 45.02 | 48.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-04 11:10 | 51.3 | 4.2 | 45.10 | 43.9 | 50.6 | 4.0 | 45.34 | 48.7 | 4.0 | 45.47 | 48.9 |
| 2018-04-04 11:20 | 51.1 | 4.2 | 45.69 | 45.7 | 50.4 | 4.0 | 45.95 | 48.9 | 4.0 | 46.10 | 48.5 |
| 2018-04-04 11:30 | 51.2 | 4.2 | 44.80 | 43.8 | 50.5 | 4.0 | 45.09 | 48.8 | 4.0 | 45.27 | 48.5 |
| 2018-04-04 11:40 | 51.3 | 4.2 | 44.70 | 44.8 | 50.6 | 4.0 | 44.93 | 48.7 | 4.0 | 45.03 | 48.8 |
| 2018-04-04 11:50 | 51.2 | 4.2 | 44.96 | 45.4 | 50.5 | 4.0 | 45.16 | 49.0 | 4.1 | 45.23 | 48.3 |
| 2018-04-04 12:00 | 51.2 | 4.2 | 45.41 | 42.9 | 50.6 | 4.0 | 45.57 | 48.8 | 4.1 | 45.59 | 49.0 |
| 2018-04-04 12:10 | 51.4 | 4.2 | 45.96 | 46.6 | 50.7 | 4.0 | 46.09 | 48.8 | 4.0 | 46.10 | 48.8 |
| 2018-04-04 12:20 | 51.4 | 4.2 | 45.76 | 45.3 | 50.5 | 4.0 | 45.98 | 49.1 | 4.0 | 46.09 | 48.5 |
| 2018-04-04 12:30 | 51.3 | 4.2 | 45.27 | 44.4 | 50.7 | 4.0 | 45.44 | 49.0 | 4.0 | 45.48 | 49.1 |
| 2018-04-04 12:40 | 51.4 | 4.2 | 45.39 | 46.7 | 50.8 | 4.0 | 45.57 | 49.1 | 4.0 | 45.62 | 48.9 |
| 2018-04-04 12:50 | 51.4 | 4.2 | 45.57 | 45.9 | 50.7 | 4.0 | 45.73 | 49.2 | 4.0 | 45.72 | 48.7 |
| 2018-04-04 13:00 | 51.4 | 4.2 | 45.55 | 43.7 | 50.6 | 4.0 | 45.74 | 49.2 | 4.0 | 45.77 | 49.2 |
| 2018-04-04 13:10 | 51.3 | 4.2 | 45.73 | 44.9 | 50.9 | 4.0 | 45.89 | 49.1 | 4.0 | 45.87 | 49.2 |
| 2018-04-04 13:20 | 51.5 | 4.2 | 45.84 | 47.1 | 50.9 | 4.0 | 45.99 | 49.2 | 4.0 | 45.97 | 48.8 |
| 2018-04-04 13:30 | 51.5 | 4.2 | 45.89 | 46.2 | 50.8 | 4.0 | 46.05 | 49.3 | 4.0 | 46.03 | 48.9 |
| 2018-04-04 13:40 | 51.5 | 4.2 | 45.92 | 44.8 | 50.8 | 4.0 | 46.07 | 49.3 | 4.0 | 46.05 | 49.3 |
| 2018-04-04 13:50 | 51.5 | 4.2 | 45.82 | 43.4 | 50.9 | 4.0 | 45.98 | 49.3 | 4.0 | 45.97 | 49.4 |
| 2018-04-04 14:00 | 51.6 | 4.2 | 45.88 | 44.9 | 51.0 | 4.0 | 46.04 | 49.2 | 4.0 | 46.03 | 49.2 |
| 2018-04-04 14:10 | 51.7 | 4.2 | 45.92 | 47.4 | 51.0 | 4.0 | 46.06 | 49.4 | 4.0 | 46.02 | 49.0 |
| 2018-04-04 14:20 | 51.7 | 4.2 | 45.96 | 47.2 | 51.0 | 4.0 | 46.12 | 49.4 | 4.0 | 46.08 | 48.9 |
| 2018-04-04 14:30 | 51.6 | 4.2 | 45.94 | 46.6 | 51.0 | 4.0 | 46.09 | 49.5 | 4.0 | 46.06 | 49.3 |
| 2018-04-04 14:40 | 51.7 | 4.2 | 45.98 | 45.9 | 51.0 | 4.0 | 46.14 | 49.4 | 4.0 | 46.09 | 49.4 |
| 2018-04-04 14:50 | 51.7 | 4.2 | 46.07 | 45.3 | 51.0 | 4.0 | 46.22 | 49.4 | 4.0 | 46.17 | 49.5 |
| 2018-04-04 15:00 | 51.7 | 4.2 | 46.11 | 44.5 | 51.0 | 4.0 | 46.27 | 49.4 | 4.0 | 46.22 | 49.5 |
| 2018-04-04 15:10 | 51.8 | 4.2 | 46.18 | 43.7 | 51.1 | 4.0 | 46.32 | 49.4 | 4.0 | 46.24 | 49.4 |
| 2018-04-04 15:20 | 51.7 | 4.2 | 46.27 | 43.5 | 51.1 | 4.0 | 46.41 | 49.4 | 4.0 | 46.36 | 49.3 |
| 2018-04-04 15:30 | 51.7 | 4.2 | 46.22 | 43.6 | 51.0 | 4.0 | 46.36 | 49.4 | 4.0 | 46.28 | 49.2 |
| 2018-04-04 15:40 | 51.7 | 4.2 | 46.12 | 44.2 | 51.0 | 4.0 | 46.26 | 49.5 | 4.0 | 46.17 | 49.2 |
| 2018-04-04 15:50 | 51.8 | 4.2 | 45.95 | 45.0 | 51.1 | 4.0 | 46.09 | 49.5 | 4.0 | 46.01 | 49.2 |
| 2018-04-04 16:00 | 51.7 | 4.2 | 45.92 | 45.5 | 51.1 | 4.0 | 46.05 | 49.5 | 4.0 | 45.98 | 49.2 |
| 2018-04-04 16:10 | 51.8 | 4.2 | 46.02 | 45.8 | 51.1 | 4.0 | 46.17 | 49.5 | 4.0 | 46.09 | 49.2 |
| 2018-04-04 16:20 | 51.8 | 4.2 | 46.18 | 46.2 | 51.1 | 4.0 | 46.34 | 49.5 | 4.0 | 46.27 | 49.2 |
| 2018-04-04 16:30 | 51.8 | 4.2 | 46.26 | 46.4 | 51.1 | 4.0 | 46.41 | 49.6 | 4.0 | 46.33 | 49.2 |
| 2018-04-04 16:40 | 51.8 | 4.2 | 46.43 | 46.7 | 51.1 | 4.0 | 46.59 | 49.6 | 4.0 | 46.51 | 49.2 |
| 2018-04-04 16:50 | 51.9 | 4.2 | 46.28 | 46.9 | 51.1 | 4.0 | 46.42 | 49.5 | 4.0 | 46.30 | 49.3 |
| 2018-04-04 17:00 | 51.9 | 4.2 | 46.05 | 47.1 | 51.1 | 4.0 | 46.20 | 49.6 | 4.0 | 46.07 | 49.3 |
| 2018-04-04 17:10 | 51.9 | 4.2 | 46.04 | 47.4 | 51.2 | 4.0 | 46.19 | 49.6 | 4.0 | 46.08 | 49.4 |
| 2018-04-04 17:20 | 51.8 | 4.2 | 46.22 | 47.5 | 51.2 | 4.0 | 46.37 | 49.7 | 4.0 | 46.28 | 49.4 |
| 2018-04-04 17:30 | 51.9 | 4.2 | 46.35 | 47.6 | 51.2 | 4.0 | 46.51 | 49.6 | 4.0 | 46.41 | 49.4 |
| 2018-04-04 17:40 | 51.9 | 4.2 | 46.40 | 47.7 | 51.1 | 4.0 | 46.56 | 49.6 | 4.0 | 46.48 | 49.4 |
| 2018-04-04 17:50 | 51.9 | 4.2 | 46.44 | 47.7 | 51.2 | 4.0 | 46.59 | 49.6 | 4.0 | 46.46 | 49.4 |
| 2018-04-04 18:00 | 51.9 | 4.2 | 46.26 | 47.6 | 51.2 | 4.0 | 46.38 | 49.6 | 4.0 | 46.21 | 49.5 |
| 2018-04-04 18:10 | 51.9 | 4.2 | 46.03 | 47.5 | 51.1 | 4.0 | 46.18 | 49.7 | 4.0 | 46.05 | 49.5 |
| 2018-04-04 18:20 | 51.8 | 4.2 | 45.99 | 47.4 | 51.1 | 4.0 | 46.18 | 49.6 | 4.0 | 46.09 | 49.5 |
| 2018-04-04 18:30 | 51.8 | 4.2 | 46.16 | 47.3 | 51.1 | 4.0 | 46.35 | 49.7 | 4.0 | 46.29 | 49.5 |
| 2018-04-04 18:40 | 51.8 | 4.2 | 46.15 | 47.1 | 51.2 | 4.0 | 46.34 | 49.6 | 4.0 | 46.27 | 49.5 |
| 2018-04-04 18:50 | 51.8 | 4.2 | 46.17 | 46.8 | 51.1 | 4.0 | 46.36 | 49.6 | 4.0 | 46.30 | 49.5 |
| 2018-04-04 19:00 | 51.8 | 4.2 | 46.19 | 46.4 | 51.2 | 4.0 | 46.36 | 49.5 | 4.0 | 46.30 | 49.5 |
| 2018-04-04 19:10 | 51.8 | 4.2 | 46.02 | 45.8 | 51.2 | 4.0 | 46.20 | 49.5 | 4.0 | 46.14 | 49.5 |
| 2018-04-04 19:20 | 51.7 | 4.2 | 45.87 | 45.1 | 51.2 | 4.0 | 46.06 | 49.5 | 4.0 | 46.02 | 49.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-04 19:30 | 51.7 | 4.2 | 45.72 | 44.1 | 51.1 | 4.0 | 45.93 | 49.5 | 4.0 | 45.95 | 49.4 |
| 2018-04-04 19:40 | 51.7 | 4.2 | 45.61 | 43.4 | 51.0 | 4.0 | 45.84 | 49.5 | 4.0 | 45.89 | 49.3 |
| 2018-04-04 19:50 | 51.7 | 4.2 | 45.56 | 44.3 | 50.9 | 4.0 | 45.80 | 49.4 | 4.0 | 45.87 | 49.1 |
| 2018-04-04 20:00 | 51.6 | 4.2 | 45.54 | 46.5 | 50.9 | 4.0 | 45.79 | 49.4 | 4.0 | 45.88 | 48.9 |
| 2018-04-04 20:10 | 51.6 | 4.2 | 45.54 | 47.1 | 51.0 | 4.0 | 45.80 | 49.4 | 4.0 | 45.89 | 48.9 |
| 2018-04-04 20:20 | 51.6 | 4.2 | 45.56 | 46.3 | 51.0 | 4.0 | 45.82 | 49.3 | 4.0 | 45.92 | 49.0 |
| 2018-04-04 20:30 | 51.6 | 4.2 | 45.61 | 45.1 | 51.0 | 4.0 | 45.87 | 49.3 | 4.0 | 45.97 | 49.2 |
| 2018-04-04 20:40 | 51.5 | 4.2 | 45.59 | 43.5 | 51.0 | 4.0 | 45.86 | 49.3 | 4.0 | 45.96 | 49.3 |
| 2018-04-04 20:50 | 51.5 | 4.2 | 45.61 | 44.8 | 50.9 | 4.0 | 45.88 | 49.2 | 4.0 | 45.99 | 49.1 |
| 2018-04-04 21:00 | 51.6 | 4.2 | 45.59 | 46.9 | 50.8 | 4.0 | 45.85 | 49.3 | 4.0 | 45.96 | 48.8 |
| 2018-04-04 21:10 | 51.5 | 4.2 | 45.60 | 46.3 | 50.8 | 4.0 | 45.86 | 49.4 | 4.0 | 45.97 | 48.9 |
| 2018-04-04 21:20 | 51.5 | 4.2 | 45.58 | 44.7 | 50.9 | 4.0 | 45.85 | 49.4 | 4.0 | 45.97 | 49.3 |
| 2018-04-04 21:30 | 51.5 | 4.2 | 45.43 | 43.9 | 51.0 | 4.0 | 45.72 | 49.3 | 4.0 | 45.84 | 49.3 |
| 2018-04-04 21:40 | 51.6 | 4.2 | 45.30 | 46.0 | 50.9 | 4.0 | 45.57 | 49.2 | 4.1 | 45.67 | 49.0 |
| 2018-04-04 21:50 | 51.5 | 4.2 | 45.36 | 46.4 | 50.8 | 4.0 | 45.63 | 49.3 | 4.0 | 45.71 | 48.7 |
| 2018-04-04 22:00 | 51.5 | 4.2 | 45.41 | 44.8 | 50.9 | 4.0 | 45.67 | 49.3 | 4.1 | 45.77 | 49.2 |
| 2018-04-04 22:10 | 51.5 | 4.2 | 45.43 | 43.7 | 51.0 | 4.0 | 45.70 | 49.3 | 4.0 | 45.80 | 49.2 |
| 2018-04-04 22:20 | 51.6 | 4.2 | 45.46 | 46.8 | 50.8 | 4.0 | 45.73 | 49.1 | 4.0 | 45.83 | 48.8 |
| 2018-04-04 22:30 | 51.6 | 4.2 | 45.51 | 45.9 | 50.7 | 4.0 | 45.77 | 49.2 | 4.1 | 45.87 | 48.8 |
| 2018-04-04 22:40 | 51.5 | 4.2 | 45.63 | 43.8 | 50.8 | 4.0 | 45.89 | 49.3 | 4.1 | 46.01 | 49.3 |
| 2018-04-04 22:50 | 51.4 | 4.2 | 45.77 | 45.9 | 50.9 | 4.0 | 46.05 | 49.3 | 4.1 | 46.16 | 49.1 |
| 2018-04-04 23:00 | 51.5 | 4.2 | 45.54 | 46.4 | 50.8 | 4.0 | 45.85 | 49.0 | 4.1 | 46.00 | 48.6 |
| 2018-04-04 23:10 | 51.5 | 4.2 | 45.07 | 44.4 | 50.7 | 4.0 | 45.35 | 49.2 | 4.1 | 45.46 | 49.0 |
| 2018-04-04 23:20 | 51.4 | 4.2 | 45.12 | 44.4 | 50.9 | 4.0 | 45.38 | 49.3 | 4.1 | 45.48 | 49.1 |
| 2018-04-04 23:30 | 51.5 | 4.2 | 45.34 | 46.2 | 50.8 | 4.0 | 45.59 | 49.1 | 4.1 | 45.67 | 48.6 |
| 2018-04-04 23:40 | 51.6 | 4.2 | 45.64 | 43.8 | 50.7 | 4.0 | 45.90 | 49.1 | 4.1 | 45.97 | 49.1 |
| 2018-04-04 23:50 | 51.4 | 4.2 | 45.93 | 46.3 | 50.8 | 4.0 | 46.20 | 49.3 | 4.1 | 46.28 | 49.0 |
| 2018-04-05 00:00 | 51.5 | 4.2 | 45.37 | 45.8 | 50.8 | 4.0 | 45.67 | 49.1 | 4.1 | 45.84 | 48.6 |
| 2018-04-05 00:10 | 51.6 | 4.2 | 45.05 | 44.3 | 50.7 | 4.0 | 45.32 | 49.1 | 4.1 | 45.42 | 49.1 |
| 2018-04-05 00:20 | 51.4 | 4.2 | 45.14 | 46.5 | 50.9 | 4.0 | 45.41 | 49.3 | 4.1 | 45.50 | 48.9 |
| 2018-04-05 00:30 | 51.4 | 4.2 | 45.51 | 44.9 | 50.7 | 4.0 | 45.77 | 49.0 | 4.1 | 45.86 | 48.8 |
| 2018-04-05 00:40 | 51.5 | 4.2 | 45.92 | 45.3 | 50.7 | 4.0 | 46.19 | 49.1 | 4.1 | 46.30 | 49.1 |
| 2018-04-05 00:50 | 51.5 | 4.1 | 45.28 | 46.3 | 50.8 | 4.0 | 45.60 | 49.2 | 4.1 | 45.76 | 48.7 |
| 2018-04-05 01:00 | 51.5 | 4.1 | 45.02 | 44.5 | 50.7 | 4.0 | 45.29 | 48.9 | 4.1 | 45.39 | 48.9 |
| 2018-04-05 01:10 | 51.5 | 4.1 | 45.20 | 45.2 | 50.8 | 4.0 | 45.48 | 49.1 | 4.1 | 45.57 | 49.1 |
| 2018-04-05 01:20 | 51.4 | 4.1 | 45.52 | 45.8 | 50.9 | 4.0 | 45.79 | 49.3 | 4.1 | 45.88 | 48.7 |
| 2018-04-05 01:30 | 51.5 | 4.1 | 45.92 | 43.9 | 50.7 | 4.0 | 46.20 | 49.0 | 4.1 | 46.30 | 49.1 |
| 2018-04-05 01:40 | 51.6 | 4.1 | 45.33 | 45.8 | 50.8 | 4.0 | 45.67 | 49.1 | 4.1 | 45.84 | 48.9 |
| 2018-04-05 01:50 | 51.4 | 4.1 | 44.95 | 45.3 | 50.8 | 4.0 | 45.25 | 49.2 | 4.1 | 45.36 | 48.5 |
| 2018-04-05 02:00 | 51.3 | 4.1 | 45.09 | 43.3 | 50.7 | 4.0 | 45.37 | 49.0 | 4.1 | 45.49 | 49.2 |
| 2018-04-05 02:10 | 51.5 | 4.1 | 45.32 | 46.7 | 50.8 | 4.0 | 45.61 | 49.2 | 4.1 | 45.73 | 48.7 |
| 2018-04-05 02:20 | 51.4 | 4.1 | 45.73 | 44.6 | 50.8 | 4.0 | 46.01 | 49.1 | 4.1 | 46.13 | 48.8 |
| 2018-04-05 02:30 | 51.4 | 4.1 | 45.62 | 45.5 | 50.7 | 4.0 | 45.96 | 48.9 | 4.1 | 46.16 | 49.1 |
| 2018-04-05 02:40 | 51.4 | 4.1 | 44.92 | 46.4 | 50.8 | 4.0 | 45.22 | 49.2 | 4.1 | 45.39 | 48.6 |
| 2018-04-05 02:50 | 51.4 | 4.1 | 45.02 | 44.2 | 50.7 | 4.0 | 45.31 | 49.1 | 4.1 | 45.45 | 49.0 |
| 2018-04-05 03:00 | 51.3 | 4.1 | 45.26 | 46.1 | 50.6 | 4.0 | 45.55 | 48.9 | 4.1 | 45.68 | 49.0 |
| 2018-04-05 03:10 | 51.5 | 4.1 | 45.66 | 45.6 | 50.9 | 4.0 | 45.95 | 49.2 | 4.1 | 46.07 | 48.6 |
| 2018-04-05 03:20 | 51.4 | 4.1 | 45.52 | 44.4 | 50.8 | 4.0 | 45.86 | 49.1 | 4.1 | 46.05 | 48.9 |
| 2018-04-05 03:30 | 51.3 | 4.1 | 44.79 | 45.7 | 50.7 | 4.0 | 45.08 | 48.8 | 4.1 | 45.22 | 48.7 |
| 2018-04-05 03:40 | 51.5 | 4.1 | 44.86 | 45.0 | 50.8 | 4.0 | 45.14 | 49.2 | 4.1 | 45.27 | 48.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-05 03:50 | 51.3 | 4.1 | 45.17 | 43.4 | 50.7 | 4.0 | 45.44 | 48.9 | 4.1 | 45.58 | 49.1 |
| 2018-04-05 04:00 | 51.4 | 4.1 | 45.64 | 46.4 | 50.7 | 4.0 | 45.92 | 48.9 | 4.1 | 46.05 | 48.5 |
| 2018-04-05 04:10 | 51.5 | 4.1 | 45.63 | 44.0 | 50.8 | 4.0 | 45.97 | 49.1 | 4.1 | 46.16 | 48.8 |
| 2018-04-05 04:20 | 51.3 | 4.1 | 44.77 | 44.6 | 50.6 | 4.0 | 45.08 | 48.9 | 4.1 | 45.24 | 48.9 |
| 2018-04-05 04:30 | 51.3 | 4.1 | 44.90 | 45.8 | 50.7 | 4.0 | 45.18 | 48.9 | 4.1 | 45.32 | 48.4 |
| 2018-04-05 04:40 | 51.4 | 4.1 | 45.14 | 43.0 | 50.7 | 4.0 | 45.42 | 49.1 | 4.1 | 45.54 | 49.1 |
| 2018-04-05 04:50 | 51.3 | 4.1 | 45.49 | 46.6 | 50.6 | 4.0 | 45.76 | 48.8 | 4.1 | 45.89 | 48.7 |
| 2018-04-05 05:00 | 51.3 | 4.1 | 45.52 | 44.9 | 50.7 | 4.0 | 45.84 | 48.9 | 4.1 | 46.01 | 48.5 |
| 2018-04-05 05:10 | 51.4 | 4.1 | 44.77 | 44.6 | 50.7 | 4.0 | 45.07 | 49.1 | 4.1 | 45.22 | 48.9 |
| 2018-04-05 05:20 | 51.2 | 4.1 | 44.84 | 46.2 | 50.5 | 4.0 | 45.13 | 48.8 | 4.1 | 45.24 | 48.5 |
| 2018-04-05 05:30 | 51.1 | 4.1 | 45.03 | 44.3 | 50.7 | 4.0 | 45.30 | 49.0 | 4.1 | 45.42 | 48.7 |
| 2018-04-05 05:40 | 51.4 | 4.1 | 45.39 | 45.3 | 50.6 | 4.0 | 45.67 | 49.0 | 4.1 | 45.78 | 48.9 |
| 2018-04-05 05:50 | 51.3 | 4.1 | 45.55 | 45.9 | 50.5 | 4.0 | 45.87 | 48.7 | 4.1 | 46.02 | 48.4 |
| 2018-04-05 06:00 | 51.2 | 4.1 | 44.78 | 44.1 | 50.7 | 4.0 | 45.10 | 48.9 | 4.1 | 45.27 | 48.8 |
| 2018-04-05 06:10 | 51.3 | 4.1 | 44.73 | 44.9 | 50.6 | 4.0 | 45.01 | 48.9 | 4.1 | 45.12 | 48.7 |
| 2018-04-05 06:20 | 51.2 | 4.1 | 44.91 | 45.3 | 50.5 | 4.0 | 45.19 | 48.7 | 4.1 | 45.29 | 48.3 |
| 2018-04-05 06:30 | 51.2 | 4.1 | 45.27 | 43.1 | 50.7 | 4.0 | 45.55 | 49.0 | 4.1 | 45.67 | 48.9 |
| 2018-04-05 06:40 | 51.3 | 4.1 | 45.73 | 46.2 | 50.6 | 4.0 | 46.04 | 48.9 | 4.1 | 46.19 | 48.4 |
| 2018-04-05 06:50 | 51.2 | 4.1 | 44.96 | 44.7 | 50.6 | 4.0 | 45.29 | 48.7 | 4.1 | 45.47 | 48.5 |
| 2018-04-05 07:00 | 51.2 | 4.1 | 44.86 | 43.9 | 50.7 | 4.0 | 45.14 | 49.1 | 4.1 | 45.27 | 49.0 |
| 2018-04-05 07:10 | 51.4 | 4.1 | 45.10 | 46.2 | 50.6 | 4.0 | 45.38 | 48.9 | 4.1 | 45.50 | 48.5 |
| 2018-04-05 07:20 | 51.2 | 4.1 | 45.51 | 43.9 | 50.7 | 4.0 | 45.77 | 48.9 | 4.1 | 45.88 | 49.0 |
| 2018-04-05 07:30 | 51.2 | 4.1 | 45.88 | 46.1 | 50.8 | 4.0 | 46.16 | 49.1 | 4.1 | 46.28 | 48.9 |
| 2018-04-05 07:40 | 51.4 | 4.1 | 45.24 | 46.0 | 50.7 | 4.0 | 45.54 | 48.9 | 4.1 | 45.68 | 48.5 |
| 2018-04-05 07:50 | 51.4 | 4.1 | 45.28 | 44.1 | 50.8 | 4.0 | 45.54 | 48.9 | 4.1 | 45.63 | 49.1 |
| 2018-04-05 08:00 | 51.3 | 4.1 | 45.44 | 45.4 | 50.8 | 4.0 | 45.69 | 49.2 | 4.1 | 45.78 | 48.9 |
| 2018-04-05 08:10 | 51.5 | 4.1 | 45.55 | 46.5 | 50.8 | 4.0 | 45.80 | 49.1 | 4.1 | 45.89 | 48.6 |
| 2018-04-05 08:20 | 51.6 | 4.1 | 45.73 | 45.1 | 50.8 | 4.0 | 45.95 | 49.1 | 4.1 | 46.03 | 49.1 |
| 2018-04-05 08:30 | 51.5 | 4.1 | 45.83 | 43.8 | 50.9 | 4.0 | 46.02 | 49.2 | 4.1 | 46.09 | 49.2 |
| 2018-04-05 08:40 | 51.6 | 4.1 | 45.91 | 46.4 | 50.9 | 4.0 | 46.10 | 49.2 | 4.1 | 46.16 | 48.9 |
| 2018-04-05 08:50 | 51.6 | 4.1 | 45.96 | 47.0 | 50.9 | 4.0 | 46.15 | 49.3 | 4.1 | 46.20 | 48.9 |
| 2018-04-05 09:00 | 51.6 | 4.1 | 45.98 | 46.3 | 51.0 | 4.0 | 46.17 | 49.3 | 4.1 | 46.20 | 49.3 |
| 2018-04-05 09:10 | 51.6 | 4.1 | 46.04 | 45.4 | 51.0 | 4.0 | 46.22 | 49.3 | 4.1 | 46.25 | 49.4 |
| 2018-04-05 09:20 | 51.7 | 4.1 | 46.10 | 44.3 | 51.1 | 4.0 | 46.27 | 49.5 | 4.1 | 46.30 | 49.4 |
| 2018-04-05 09:30 | 51.8 | 4.1 | 46.14 | 44.5 | 51.2 | 4.0 | 46.31 | 49.5 | 4.1 | 46.33 | 49.3 |
| 2018-04-05 09:40 | 51.8 | 4.1 | 46.21 | 45.5 | 51.2 | 4.0 | 46.37 | 49.5 | 4.0 | 46.39 | 49.2 |
| 2018-04-05 09:50 | 51.9 | 4.1 | 46.32 | 46.5 | 51.3 | 4.0 | 46.48 | 49.5 | 4.0 | 46.49 | 49.2 |
| 2018-04-05 10:00 | 51.9 | 4.1 | 46.50 | 47.2 | 51.3 | 4.0 | 46.63 | 49.5 | 4.1 | 46.63 | 49.4 |
| 2018-04-05 10:10 | 52.0 | 4.1 | 46.62 | 47.6 | 51.3 | 4.0 | 46.74 | 49.6 | 4.1 | 46.72 | 49.5 |
| 2018-04-05 10:20 | 52.1 | 4.1 | 46.75 | 47.7 | 51.4 | 4.0 | 46.86 | 49.7 | 4.1 | 46.81 | 49.6 |
| 2018-04-05 10:30 | 52.1 | 4.1 | 46.76 | 47.7 | 51.4 | 4.0 | 46.84 | 49.7 | 4.0 | 46.78 | 49.8 |
| 2018-04-05 10:40 | 52.1 | 4.1 | 46.73 | 47.5 | 51.5 | 4.0 | 46.81 | 49.8 | 4.0 | 46.75 | 49.8 |
| 2018-04-05 10:50 | 52.2 | 4.1 | 46.37 | 47.3 | 51.6 | 4.0 | 46.45 | 49.8 | 4.0 | 46.41 | 49.9 |
| 2018-04-05 11:00 | 52.2 | 4.1 | 46.81 | 47.6 | 51.6 | 4.0 | 46.91 | 49.8 | 4.0 | 46.88 | 49.9 |
| 2018-04-05 11:10 | 52.2 | 4.1 | 46.88 | 47.5 | 51.6 | 4.0 | 46.98 | 49.9 | 4.0 | 46.95 | 50.0 |
| 2018-04-05 11:20 | 52.3 | 4.1 | 46.95 | 47.5 | 51.7 | 4.0 | 47.02 | 50.0 | 4.0 | 46.92 | 49.9 |
| 2018-04-05 11:30 | 52.3 | 4.1 | 47.00 | 47.7 | 51.7 | 4.0 | 47.09 | 50.0 | 4.0 | 47.00 | 50.0 |
| 2018-04-05 11:40 | 52.3 | 4.1 | 46.57 | 46.2 | 51.6 | 4.0 | 46.64 | 50.0 | 4.0 | 46.52 | 50.0 |
| 2018-04-05 11:50 | 52.3 | 4.1 | 46.58 | 46.6 | 51.7 | 4.0 | 46.65 | 50.0 | 4.0 | 46.55 | 50.0 |
| 2018-04-05 12:00 | 52.3 | 4.1 | 46.65 | 46.4 | 51.7 | 4.0 | 46.73 | 50.0 | 4.0 | 46.62 | 49.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-05 12:10 | 52.2 | 4.1 | 46.58 | 46.0 | 51.6 | 4.0 | 46.63 | 50.0 | 4.0 | 46.50 | 49.8 |
| 2018-04-05 12:20 | 52.2 | 4.1 | 46.61 | 46.2 | 51.6 | 4.0 | 46.67 | 49.9 | 4.0 | 46.56 | 49.7 |
| 2018-04-05 12:30 | 52.2 | 4.1 | 46.92 | 46.4 | 51.6 | 4.0 | 46.99 | 50.0 | 4.0 | 46.84 | 49.8 |
| 2018-04-05 12:40 | 52.2 | 4.1 | 47.15 | 46.9 | 51.7 | 4.0 | 47.21 | 50.1 | 4.0 | 47.07 | 49.9 |
| 2018-04-05 12:50 | 52.3 | 4.1 | 47.49 | 47.0 | 51.8 | 4.0 | 47.58 | 50.2 | 4.0 | 47.40 | 50.0 |
| 2018-04-05 13:00 | 52.4 | 4.1 | 47.67 | 47.2 | 51.9 | 4.0 | 47.75 | 50.4 | 4.0 | 47.58 | 50.3 |
| 2018-04-05 13:10 | 52.6 | 4.1 | 47.98 | 47.5 | 52.1 | 4.0 | 48.04 | 50.5 | 4.0 | 47.88 | 50.5 |
| 2018-04-05 13:20 | 52.7 | 4.1 | 48.24 | 47.8 | 52.2 | 4.0 | 48.32 | 50.7 | 4.0 | 48.14 | 50.6 |
| 2018-04-05 13:30 | 52.9 | 4.1 | 48.65 | 48.1 | 52.4 | 4.0 | 48.70 | 50.9 | 4.0 | 48.48 | 50.8 |
| 2018-04-05 13:40 | 53.1 | 4.1 | 48.87 | 48.3 | 52.6 | 4.0 | 48.93 | 51.1 | 4.0 | 48.69 | 51.0 |
| 2018-04-05 13:50 | 53.2 | 4.1 | 48.93 | 48.4 | 52.7 | 4.0 | 48.98 | 51.3 | 4.0 | 48.75 | 51.2 |
| 2018-04-05 14:00 | 53.3 | 4.1 | 49.34 | 48.8 | 52.9 | 4.0 | 49.40 | 51.4 | 4.0 | 49.16 | 51.4 |
| 2018-04-05 14:10 | 53.5 | 4.1 | 49.43 | 48.9 | 53.0 | 4.0 | 49.48 | 51.7 | 4.0 | 49.23 | 51.6 |
| 2018-04-05 14:20 | 53.7 | 4.1 | 49.59 | 49.0 | 53.2 | 4.0 | 49.64 | 51.9 | 4.0 | 49.40 | 51.7 |
| 2018-04-05 14:30 | 53.8 | 4.1 | 49.54 | 48.9 | 53.3 | 4.0 | 49.61 | 52.0 | 4.0 | 49.38 | 51.9 |
| 2018-04-05 14:40 | 53.8 | 4.1 | 49.81 | 49.2 | 53.4 | 4.0 | 49.87 | 52.0 | 4.0 | 49.64 | 52.0 |
| 2018-04-05 14:50 | 54.0 | 4.1 | 49.81 | 49.2 | 53.5 | 4.0 | 49.88 | 52.2 | 4.0 | 49.63 | 52.1 |
| 2018-04-05 15:00 | 54.0 | 4.1 | 49.85 | 49.4 | 53.6 | 4.0 | 49.95 | 52.3 | 4.0 | 49.73 | 52.2 |
| 2018-04-05 15:10 | 54.2 | 4.1 | 50.31 | 49.8 | 53.7 | 4.0 | 50.38 | 52.4 | 4.0 | 50.14 | 52.3 |
| 2018-04-05 15:20 | 54.3 | 4.1 | 50.66 | 50.1 | 53.9 | 4.0 | 50.69 | 52.5 | 4.0 | 50.40 | 52.4 |
| 2018-04-05 15:30 | 54.5 | 4.1 | 50.76 | 50.1 | 54.0 | 4.0 | 50.80 | 52.7 | 4.0 | 50.50 | 52.7 |
| 2018-04-05 15:40 | 54.7 | 4.1 | 50.78 | 50.1 | 54.2 | 4.0 | 50.86 | 52.9 | 4.0 | 50.58 | 52.9 |
| 2018-04-05 15:50 | 54.8 | 4.1 | 50.80 | 50.1 | 54.2 | 4.0 | 50.85 | 53.0 | 4.0 | 50.56 | 53.0 |
| 2018-04-05 16:00 | 54.8 | 4.1 | 50.80 | 50.3 | 54.3 | 4.0 | 50.86 | 53.2 | 4.0 | 50.56 | 53.0 |
| 2018-04-05 16:10 | 54.9 | 4.1 | 50.81 | 50.4 | 54.4 | 4.0 | 50.88 | 53.2 | 4.0 | 50.56 | 53.1 |
| 2018-04-05 16:20 | 54.9 | 4.1 | 50.86 | 50.3 | 54.4 | 4.0 | 50.93 | 53.2 | 4.0 | 50.64 | 53.1 |
| 2018-04-05 16:30 | 55.0 | 4.1 | 50.94 | 50.3 | 54.5 | 4.0 | 50.98 | 53.3 | 4.0 | 50.69 | 53.1 |
| 2018-04-05 16:40 | 55.0 | 4.1 | 51.09 | 50.5 | 54.6 | 4.0 | 51.16 | 53.3 | 4.0 | 50.85 | 53.2 |
| 2018-04-05 16:50 | 55.1 | 4.1 | 51.21 | 50.8 | 54.6 | 4.0 | 51.26 | 53.4 | 4.0 | 50.94 | 53.3 |
| 2018-04-05 17:00 | 55.3 | 4.1 | 51.37 | 50.7 | 54.7 | 4.0 | 51.45 | 53.5 | 4.0 | 51.12 | 53.4 |
| 2018-04-05 17:10 | 55.3 | 4.1 | 51.36 | 50.8 | 54.8 | 4.0 | 51.44 | 53.6 | 4.0 | 51.13 | 53.5 |
| 2018-04-05 17:20 | 55.3 | 4.1 | 51.38 | 50.8 | 54.9 | 4.0 | 51.44 | 53.7 | 4.0 | 51.13 | 53.5 |
| 2018-04-05 17:30 | 55.5 | 4.1 | 51.27 | 50.7 | 54.9 | 4.0 | 51.35 | 53.7 | 4.0 | 51.06 | 53.6 |
| 2018-04-05 17:40 | 55.5 | 4.1 | 51.27 | 50.7 | 54.9 | 4.0 | 51.35 | 53.7 | 4.0 | 51.05 | 53.5 |
| 2018-04-05 17:50 | 55.4 | 4.1 | 51.25 | 50.7 | 54.9 | 4.0 | 51.33 | 53.7 | 4.0 | 51.05 | 53.5 |
| 2018-04-05 18:00 | 55.4 | 4.1 | 51.23 | 50.7 | 55.0 | 4.0 | 51.30 | 53.7 | 4.0 | 51.02 | 53.5 |
| 2018-04-05 18:10 | 55.5 | 4.1 | 51.09 | 50.5 | 55.0 | 4.0 | 51.18 | 53.7 | 4.0 | 50.94 | 53.5 |
| 2018-04-05 18:20 | 55.4 | 4.1 | 51.06 | 50.5 | 55.0 | 4.0 | 51.17 | 53.7 | 4.0 | 50.91 | 53.5 |
| 2018-04-05 18:30 | 55.4 | 4.1 | 51.03 | 50.5 | 55.0 | 4.0 | 51.13 | 53.7 | 4.0 | 50.88 | 53.5 |
| 2018-04-05 18:40 | 55.4 | 4.1 | 50.93 | 50.4 | 55.0 | 4.0 | 51.01 | 53.7 | 4.0 | 50.76 | 53.4 |
| 2018-04-05 18:50 | 55.4 | 4.1 | 50.70 | 50.2 | 54.9 | 4.0 | 50.80 | 53.6 | 4.0 | 50.58 | 53.3 |
| 2018-04-05 19:00 | 55.4 | 4.1 | 50.69 | 50.2 | 54.8 | 4.0 | 50.84 | 53.5 | 4.0 | 50.62 | 53.3 |
| 2018-04-05 19:10 | 55.3 | 4.1 | 50.55 | 50.0 | 54.8 | 4.0 | 50.65 | 53.4 | 4.0 | 50.45 | 53.2 |
| 2018-04-05 19:20 | 55.3 | 4.1 | 50.33 | 49.8 | 54.7 | 4.0 | 50.46 | 53.4 | 4.0 | 50.28 | 53.1 |
| 2018-04-05 19:30 | 55.2 | 4.1 | 50.05 | 49.6 | 54.6 | 4.0 | 50.21 | 53.3 | 4.0 | 50.07 | 53.1 |
| 2018-04-05 19:40 | 55.2 | 4.1 | 49.77 | 49.4 | 54.5 | 4.0 | 49.93 | 53.1 | 4.0 | 49.81 | 52.9 |
| 2018-04-05 19:50 | 55.0 | 4.1 | 49.59 | 49.1 | 54.4 | 4.0 | 49.72 | 53.0 | 4.0 | 49.62 | 52.6 |
| 2018-04-05 20:00 | 54.9 | 4.1 | 49.34 | 48.9 | 54.3 | 4.0 | 49.51 | 52.8 | 4.0 | 49.41 | 52.5 |
| 2018-04-05 20:10 | 54.8 | 4.1 | 49.16 | 48.8 | 54.1 | 4.0 | 49.31 | 52.6 | 4.0 | 49.23 | 52.4 |
| 2018-04-05 20:20 | 54.7 | 4.1 | 49.13 | 48.7 | 54.0 | 4.0 | 49.30 | 52.5 | 4.0 | 49.22 | 52.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-05 20:30 | 54.6 | 4.1 | 49.02 | 48.6 | 54.0 | 4.0 | 49.19 | 52.4 | 4.0 | 49.10 | 52.2 |
| 2018-04-05 20:40 | 54.4 | 4.1 | 48.87 | 48.5 | 53.9 | 4.0 | 49.04 | 52.3 | 4.0 | 48.95 | 52.1 |
| 2018-04-05 20:50 | 54.4 | 4.1 | 48.77 | 48.4 | 53.8 | 4.0 | 48.95 | 52.3 | 4.0 | 48.86 | 52.0 |
| 2018-04-05 21:00 | 54.4 | 4.1 | 48.66 | 48.2 | 53.7 | 4.0 | 48.78 | 52.2 | 4.0 | 48.70 | 51.9 |
| 2018-04-05 21:10 | 54.3 | 4.1 | 48.40 | 48.0 | 53.6 | 4.0 | 48.58 | 52.0 | 4.0 | 48.51 | 51.8 |
| 2018-04-05 21:20 | 54.2 | 4.1 | 48.22 | 47.8 | 53.5 | 4.0 | 48.37 | 51.9 | 4.0 | 48.34 | 51.6 |
| 2018-04-05 21:30 | 54.1 | 4.1 | 48.02 | 47.6 | 53.4 | 4.0 | 48.20 | 51.8 | 4.0 | 48.13 | 51.5 |
| 2018-04-05 21:40 | 53.9 | 4.1 | 47.86 | 47.5 | 53.2 | 4.0 | 48.01 | 51.6 | 4.0 | 47.99 | 51.4 |
| 2018-04-05 21:50 | 53.8 | 4.1 | 47.64 | 47.2 | 53.1 | 4.0 | 47.82 | 51.5 | 4.0 | 47.78 | 51.2 |
| 2018-04-05 22:00 | 53.7 | 4.1 | 47.57 | 47.2 | 53.1 | 4.0 | 47.74 | 51.4 | 4.0 | 47.73 | 51.1 |
| 2018-04-05 22:10 | 53.6 | 4.1 | 47.38 | 47.0 | 53.0 | 4.0 | 47.55 | 51.2 | 4.0 | 47.51 | 50.9 |
| 2018-04-05 22:20 | 53.5 | 4.1 | 47.27 | 46.9 | 52.9 | 4.0 | 47.41 | 51.1 | 4.0 | 47.40 | 50.8 |
| 2018-04-05 22:30 | 53.4 | 4.1 | 47.10 | 46.8 | 52.8 | 4.0 | 47.30 | 51.0 | 4.0 | 47.28 | 50.7 |
| 2018-04-05 22:40 | 53.3 | 4.1 | 46.97 | 46.6 | 52.6 | 4.0 | 47.15 | 50.9 | 4.0 | 47.14 | 50.6 |
| 2018-04-05 22:50 | 53.2 | 4.1 | 46.90 | 46.5 | 52.5 | 4.0 | 47.05 | 50.8 | 4.0 | 47.06 | 50.5 |
| 2018-04-05 23:00 | 53.0 | 4.1 | 46.84 | 46.5 | 52.4 | 4.0 | 47.00 | 50.7 | 4.0 | 46.98 | 50.4 |
| 2018-04-05 23:10 | 53.0 | 4.1 | 46.73 | 46.3 | 52.4 | 4.0 | 46.94 | 50.6 | 4.0 | 46.91 | 50.3 |
| 2018-04-05 23:20 | 53.0 | 4.1 | 46.58 | 46.2 | 52.2 | 4.0 | 46.74 | 50.5 | 4.0 | 46.73 | 50.2 |
| 2018-04-05 23:30 | 52.9 | 4.1 | 46.44 | 46.1 | 52.2 | 4.0 | 46.64 | 50.4 | 4.0 | 46.61 | 50.2 |
| 2018-04-05 23:40 | 52.8 | 4.1 | 46.30 | 46.0 | 52.1 | 4.0 | 46.49 | 50.3 | 4.0 | 46.48 | 50.1 |
| 2018-04-05 23:50 | 52.6 | 4.1 | 46.13 | 45.8 | 52.0 | 4.0 | 46.31 | 50.2 | 4.0 | 46.32 | 49.9 |
| 2018-04-06 00:00 | 52.6 | 4.1 | 46.18 | 45.9 | 52.0 | 4.0 | 46.38 | 50.1 | 4.0 | 46.38 | 49.8 |
| 2018-04-06 00:10 | 52.5 | 4.1 | 46.15 | 45.8 | 51.8 | 4.0 | 46.35 | 50.0 | 4.0 | 46.35 | 49.8 |
| 2018-04-06 00:20 | 52.5 | 4.1 | 46.30 | 45.8 | 51.8 | 4.0 | 46.49 | 50.0 | 4.0 | 46.49 | 49.7 |
| 2018-04-06 00:30 | 52.4 | 4.1 | 46.38 | 46.0 | 51.8 | 4.0 | 46.55 | 50.0 | 4.0 | 46.56 | 49.6 |
| 2018-04-06 00:40 | 52.4 | 4.1 | 46.30 | 46.4 | 51.8 | 4.0 | 46.48 | 50.0 | 4.0 | 46.48 | 49.7 |
| 2018-04-06 00:50 | 52.3 | 4.1 | 46.35 | 46.8 | 51.8 | 4.0 | 46.54 | 50.0 | 4.0 | 46.53 | 49.7 |
| 2018-04-06 01:00 | 52.4 | 4.1 | 46.63 | 47.5 | 51.8 | 4.0 | 46.83 | 50.0 | 4.0 | 46.83 | 49.8 |
| 2018-04-06 01:10 | 52.5 | 4.1 | 46.21 | 47.0 | 51.8 | 4.0 | 46.41 | 50.0 | 4.0 | 46.41 | 50.0 |
| 2018-04-06 01:20 | 52.5 | 4.1 | 46.61 | 47.2 | 51.8 | 4.0 | 46.81 | 50.1 | 4.0 | 46.82 | 49.9 |
| 2018-04-06 01:30 | 52.4 | 4.1 | 46.45 | 47.1 | 51.8 | 4.0 | 46.67 | 50.1 | 4.0 | 46.69 | 49.9 |
| 2018-04-06 01:40 | 52.5 | 4.1 | 46.63 | 46.8 | 51.8 | 4.0 | 46.81 | 50.1 | 4.0 | 46.81 | 49.9 |
| 2018-04-06 01:50 | 52.4 | 4.1 | 46.69 | 47.1 | 51.8 | 4.0 | 46.88 | 50.1 | 4.0 | 46.88 | 49.9 |
| 2018-04-06 02:00 | 52.4 | 4.1 | 46.36 | 46.5 | 51.8 | 4.0 | 46.55 | 50.1 | 4.0 | 46.54 | 49.9 |
| 2018-04-06 02:10 | 52.4 | 4.1 | 46.67 | 46.6 | 51.8 | 4.0 | 46.87 | 50.1 | 4.0 | 46.88 | 49.9 |
| 2018-04-06 02:20 | 52.5 | 4.1 | 46.40 | 45.7 | 51.8 | 4.0 | 46.59 | 50.1 | 4.0 | 46.60 | 50.0 |
| 2018-04-06 02:30 | 52.4 | 4.1 | 46.30 | 45.7 | 51.8 | 4.0 | 46.49 | 50.1 | 4.0 | 46.49 | 49.8 |
| 2018-04-06 02:40 | 52.4 | 4.1 | 46.30 | 45.8 | 51.7 | 4.0 | 46.50 | 50.0 | 4.0 | 46.50 | 49.7 |
| 2018-04-06 02:50 | 52.4 | 4.1 | 46.23 | 45.8 | 51.7 | 4.0 | 46.42 | 50.0 | 4.0 | 46.41 | 49.8 |
| 2018-04-06 03:00 | 52.3 | 4.1 | 46.26 | 46.0 | 51.7 | 4.0 | 46.44 | 50.0 | 4.0 | 46.45 | 49.7 |
| 2018-04-06 03:10 | 52.3 | 4.1 | 46.29 | 46.1 | 51.6 | 4.0 | 46.50 | 49.9 | 4.0 | 46.51 | 49.7 |
| 2018-04-06 03:20 | 52.3 | 4.1 | 46.49 | 46.4 | 51.6 | 4.0 | 46.70 | 50.0 | 4.0 | 46.72 | 49.7 |
| 2018-04-06 03:30 | 52.4 | 4.1 | 46.51 | 46.5 | 51.6 | 4.0 | 46.70 | 50.0 | 4.0 | 46.70 | 49.7 |
| 2018-04-06 03:40 | 52.3 | 4.1 | 46.60 | 46.7 | 51.6 | 4.0 | 46.80 | 50.0 | 4.0 | 46.81 | 49.9 |
| 2018-04-06 03:50 | 52.3 | 4.1 | 46.17 | 46.4 | 51.6 | 4.0 | 46.37 | 50.0 | 4.1 | 46.36 | 49.9 |
| 2018-04-06 04:00 | 52.3 | 4.1 | 46.43 | 46.5 | 51.7 | 4.0 | 46.63 | 50.1 | 4.0 | 46.66 | 49.8 |
| 2018-04-06 04:10 | 52.3 | 4.1 | 46.34 | 45.9 | 51.7 | 4.0 | 46.58 | 50.1 | 4.0 | 46.63 | 49.8 |
| 2018-04-06 04:20 | 52.3 | 4.1 | 46.50 | 45.8 | 51.7 | 4.0 | 46.70 | 50.1 | 4.0 | 46.72 | 49.8 |
| 2018-04-06 04:30 | 52.3 | 4.1 | 46.54 | 45.6 | 51.7 | 4.0 | 46.75 | 50.1 | 4.0 | 46.77 | 49.9 |
| 2018-04-06 04:40 | 52.3 | 4.1 | 46.06 | 45.5 | 51.7 | 4.0 | 46.27 | 50.0 | 4.0 | 46.27 | 49.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-06 04:50 | 52.4 | 4.1 | 46.46 | 45.5 | 51.7 | 4.0 | 46.67 | 50.0 | 4.0 | 46.70 | 49.8 |
| 2018-04-06 05:00 | 52.3 | 4.1 | 46.41 | 45.1 | 51.7 | 4.0 | 46.64 | 49.9 | 4.0 | 46.68 | 49.7 |
| 2018-04-06 05:10 | 52.3 | 4.1 | 46.46 | 45.1 | 51.6 | 4.0 | 46.65 | 50.0 | 4.0 | 46.64 | 49.7 |
| 2018-04-06 05:20 | 52.3 | 4.1 | 46.56 | 45.1 | 51.6 | 4.0 | 46.75 | 49.9 | 4.0 | 46.75 | 49.7 |
| 2018-04-06 05:30 | 52.3 | 4.1 | 46.13 | 45.2 | 51.6 | 4.0 | 46.34 | 49.9 | 4.0 | 46.35 | 49.6 |
| 2018-04-06 05:40 | 52.3 | 4.1 | 46.57 | 45.4 | 51.6 | 4.0 | 46.78 | 49.9 | 4.0 | 46.81 | 49.7 |
| 2018-04-06 05:50 | 52.4 | 4.1 | 46.36 | 45.7 | 51.6 | 4.0 | 46.58 | 49.9 | 4.0 | 46.61 | 49.7 |
| 2018-04-06 06:00 | 52.2 | 4.1 | 46.20 | 45.8 | 51.6 | 4.0 | 46.42 | 49.9 | 4.0 | 46.47 | 49.7 |
| 2018-04-06 06:10 | 52.4 | 4.1 | 46.38 | 46.0 | 51.6 | 4.0 | 46.61 | 49.9 | 4.0 | 46.67 | 49.7 |
| 2018-04-06 06:20 | 52.3 | 4.1 | 46.52 | 46.5 | 51.7 | 4.0 | 46.73 | 50.0 | 4.0 | 46.77 | 49.8 |
| 2018-04-06 06:30 | 52.3 | 4.1 | 46.58 | 46.7 | 51.6 | 4.0 | 46.80 | 50.0 | 4.0 | 46.84 | 49.8 |
| 2018-04-06 06:40 | 52.3 | 4.1 | 46.20 | 46.4 | 51.6 | 4.0 | 46.42 | 50.0 | 4.0 | 46.44 | 49.7 |
| 2018-04-06 06:50 | 52.3 | 4.1 | 46.40 | 46.6 | 51.6 | 4.0 | 46.62 | 50.0 | 4.0 | 46.67 | 49.8 |
| 2018-04-06 07:00 | 52.3 | 4.1 | 46.05 | 46.0 | 51.6 | 4.0 | 46.29 | 49.9 | 4.0 | 46.36 | 49.8 |
| 2018-04-06 07:10 | 52.3 | 4.1 | 46.41 | 46.3 | 51.6 | 4.0 | 46.63 | 49.9 | 4.0 | 46.70 | 49.8 |
| 2018-04-06 07:20 | 52.3 | 4.1 | 46.43 | 47.0 | 51.6 | 4.0 | 46.65 | 49.9 | 4.0 | 46.71 | 49.8 |
| 2018-04-06 07:30 | 52.2 | 4.1 | 46.42 | 47.3 | 51.6 | 4.0 | 46.64 | 49.9 | 4.0 | 46.68 | 49.9 |
| 2018-04-06 07:40 | 52.3 | 4.1 | 46.30 | 47.4 | 51.6 | 4.0 | 46.51 | 49.9 | 4.0 | 46.53 | 49.8 |
| 2018-04-06 07:50 | 52.2 | 4.1 | 46.23 | 47.3 | 51.6 | 4.0 | 46.43 | 49.9 | 4.0 | 46.45 | 49.8 |
| 2018-04-06 08:00 | 52.2 | 4.1 | 46.12 | 47.0 | 51.6 | 4.0 | 46.31 | 49.9 | 4.0 | 46.33 | 49.7 |
| 2018-04-06 08:10 | 52.3 | 4.1 | 46.08 | 46.7 | 51.6 | 4.0 | 46.28 | 49.9 | 4.0 | 46.31 | 49.7 |
| 2018-04-06 08:20 | 52.2 | 4.1 | 46.16 | 46.4 | 51.5 | 4.0 | 46.37 | 49.9 | 4.0 | 46.40 | 49.6 |
| 2018-04-06 08:30 | 52.2 | 4.1 | 46.34 | 46.2 | 51.6 | 4.0 | 46.51 | 49.9 | 4.0 | 46.51 | 49.6 |
| 2018-04-06 08:40 | 52.2 | 4.1 | 46.45 | 46.0 | 51.5 | 4.0 | 46.61 | 49.9 | 4.0 | 46.61 | 49.6 |
| 2018-04-06 08:50 | 52.2 | 4.1 | 46.54 | 45.8 | 51.6 | 4.0 | 46.69 | 49.9 | 4.0 | 46.68 | 49.6 |
| 2018-04-06 09:00 | 52.3 | 4.1 | 46.67 | 45.6 | 51.6 | 4.0 | 46.80 | 50.0 | 4.0 | 46.74 | 49.6 |
| 2018-04-06 09:10 | 52.3 | 4.1 | 46.59 | 45.2 | 51.6 | 4.0 | 46.72 | 50.0 | 4.0 | 46.66 | 49.6 |
| 2018-04-06 09:20 | 52.3 | 4.1 | 46.53 | 45.0 | 51.6 | 4.0 | 46.66 | 50.0 | 4.0 | 46.61 | 49.6 |
| 2018-04-06 09:30 | 52.4 | 4.1 | 46.48 | 45.1 | 51.7 | 4.0 | 46.61 | 50.0 | 4.0 | 46.60 | 49.7 |
| 2018-04-06 09:40 | 52.3 | 4.1 | 46.33 | 45.4 | 51.7 | 4.0 | 46.48 | 50.1 | 4.0 | 46.48 | 49.8 |
| 2018-04-06 09:50 | 52.3 | 4.1 | 46.73 | 45.3 | 51.7 | 4.0 | 46.86 | 50.1 | 4.0 | 46.84 | 49.8 |
| 2018-04-06 10:00 | 52.3 | 4.1 | 46.76 | 46.1 | 51.6 | 4.0 | 46.88 | 50.0 | 4.0 | 46.85 | 49.7 |
| 2018-04-06 10:10 | 52.3 | 4.1 | 46.30 | 46.3 | 51.7 | 4.0 | 46.42 | 50.0 | 4.0 | 46.38 | 49.7 |
| 2018-04-06 10:20 | 52.2 | 4.1 | 46.84 | 46.7 | 51.8 | 4.0 | 46.94 | 50.1 | 4.0 | 46.87 | 49.7 |
| 2018-04-06 10:30 | 52.3 | 4.1 | 46.65 | 46.4 | 51.8 | 4.0 | 46.75 | 50.0 | 4.0 | 46.67 | 49.8 |
| 2018-04-06 10:40 | 52.3 | 4.1 | 46.71 | 45.9 | 51.7 | 4.0 | 46.77 | 50.1 | 4.0 | 46.68 | 49.8 |
| 2018-04-06 10:50 | 52.4 | 4.1 | 46.66 | 45.7 | 51.7 | 4.0 | 46.74 | 50.0 | 4.0 | 46.66 | 49.8 |
| 2018-04-06 11:00 | 52.3 | 4.1 | 46.68 | 46.0 | 51.7 | 4.0 | 46.73 | 50.1 | 4.0 | 46.62 | 49.8 |
| 2018-04-06 11:10 | 52.3 | 4.1 | 46.50 | 45.9 | 51.7 | 4.0 | 46.59 | 50.0 | 4.0 | 46.51 | 49.8 |
| 2018-04-06 11:20 | 52.4 | 4.1 | 46.61 | 46.1 | 51.7 | 4.0 | 46.65 | 50.0 | 4.0 | 46.55 | 49.8 |
| 2018-04-06 11:30 | 52.4 | 4.1 | 46.58 | 46.0 | 51.7 | 4.0 | 46.63 | 50.0 | 4.0 | 46.51 | 49.8 |
| 2018-04-06 11:40 | 52.3 | 4.1 | 46.49 | 46.2 | 51.6 | 4.0 | 46.54 | 50.0 | 4.0 | 46.46 | 49.8 |
| 2018-04-06 11:50 | 52.2 | 4.1 | 46.60 | 46.1 | 51.6 | 4.0 | 46.69 | 50.0 | 4.0 | 46.61 | 49.8 |
| 2018-04-06 12:00 | 52.3 | 4.1 | 46.69 | 46.0 | 51.6 | 4.0 | 46.78 | 50.0 | 4.0 | 46.71 | 49.7 |
| 2018-04-06 12:10 | 52.4 | 4.1 | 46.56 | 46.0 | 51.6 | 4.0 | 46.64 | 50.0 | 4.0 | 46.54 | 49.7 |
| 2018-04-06 12:20 | 52.4 | 4.1 | 47.05 | 46.1 | 51.7 | 4.0 | 47.13 | 50.0 | 4.0 | 47.03 | 49.8 |
| 2018-04-06 12:30 | 52.3 | 4.1 | 46.49 | 45.7 | 51.7 | 4.0 | 46.59 | 50.1 | 4.0 | 46.50 | 49.7 |
| 2018-04-06 12:40 | 52.3 | 4.1 | 46.59 | 45.6 | 51.6 | 4.0 | 46.70 | 50.1 | 4.0 | 46.63 | 49.9 |
| 2018-04-06 12:50 | 52.4 | 4.1 | 46.84 | 45.8 | 51.7 | 4.0 | 46.98 | 50.0 | 4.0 | 46.93 | 49.9 |
| 2018-04-06 13:00 | 52.4 | 4.1 | 46.87 | 45.7 | 51.8 | 4.0 | 46.99 | 50.0 | 4.0 | 46.93 | 49.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-06 13:10 | 52.3 | 4.1 | 46.35 | 46.0 | 51.7 | 4.0 | 46.45 | 50.0 | 4.0 | 46.38 | 49.8 |
| 2018-04-06 13:20 | 52.3 | 4.1 | 46.37 | 47.1 | 51.7 | 4.0 | 46.53 | 50.0 | 4.0 | 46.52 | 49.7 |
| 2018-04-06 13:30 | 52.4 | 4.1 | 46.63 | 47.3 | 51.7 | 4.0 | 46.77 | 50.0 | 4.0 | 46.74 | 49.8 |
| 2018-04-06 13:40 | 52.3 | 4.1 | 46.90 | 47.4 | 51.6 | 4.0 | 47.02 | 50.1 | 4.0 | 46.95 | 49.7 |
| 2018-04-06 13:50 | 52.3 | 4.1 | 46.64 | 47.4 | 51.6 | 4.0 | 46.74 | 50.1 | 4.0 | 46.66 | 49.8 |
| 2018-04-06 14:00 | 52.2 | 4.1 | 46.34 | 47.4 | 51.6 | 4.0 | 46.45 | 50.1 | 4.0 | 46.39 | 49.8 |
| 2018-04-06 14:10 | 52.2 | 4.1 | 46.38 | 47.6 | 51.6 | 4.0 | 46.51 | 50.1 | 4.0 | 46.45 | 49.7 |
| 2018-04-06 14:20 | 52.2 | 4.1 | 46.58 | 47.7 | 51.6 | 4.0 | 46.70 | 50.1 | 4.0 | 46.65 | 49.8 |
| 2018-04-06 14:30 | 52.2 | 4.1 | 46.61 | 47.6 | 51.5 | 4.0 | 46.75 | 50.1 | 4.0 | 46.72 | 49.8 |
| 2018-04-06 14:40 | 52.2 | 4.1 | 46.55 | 47.6 | 51.5 | 4.0 | 46.67 | 50.1 | 4.0 | 46.62 | 49.7 |
| 2018-04-06 14:50 | 52.3 | 4.2 | 46.23 | 47.5 | 51.5 | 4.0 | 46.36 | 50.0 | 4.0 | 46.31 | 49.7 |
| 2018-04-06 15:00 | 52.2 | 4.1 | 46.15 | 47.6 | 51.5 | 4.0 | 46.29 | 50.0 | 4.0 | 46.25 | 49.7 |
| 2018-04-06 15:10 | 52.2 | 4.1 | 46.31 | 47.5 | 51.5 | 4.0 | 46.45 | 49.9 | 4.0 | 46.41 | 49.7 |
| 2018-04-06 15:20 | 52.2 | 4.1 | 46.49 | 47.6 | 51.5 | 4.0 | 46.64 | 49.9 | 4.0 | 46.61 | 49.7 |
| 2018-04-06 15:30 | 52.2 | 4.1 | 46.45 | 47.5 | 51.5 | 4.0 | 46.61 | 49.9 | 4.0 | 46.58 | 49.7 |
| 2018-04-06 15:40 | 52.2 | 4.1 | 46.59 | 47.5 | 51.5 | 4.0 | 46.73 | 49.9 | 4.0 | 46.67 | 49.6 |
| 2018-04-06 15:50 | 52.2 | 4.2 | 46.34 | 47.6 | 51.4 | 4.0 | 46.46 | 49.9 | 4.0 | 46.40 | 49.6 |
| 2018-04-06 16:00 | 52.2 | 4.1 | 46.03 | 47.5 | 51.4 | 4.0 | 46.20 | 49.9 | 4.0 | 46.18 | 49.6 |
| 2018-04-06 16:10 | 52.2 | 4.1 | 46.04 | 47.4 | 51.4 | 4.0 | 46.24 | 49.8 | 4.0 | 46.27 | 49.6 |
| 2018-04-06 16:20 | 52.1 | 4.1 | 46.11 | 47.2 | 51.4 | 4.0 | 46.33 | 49.7 | 4.0 | 46.37 | 49.6 |
| 2018-04-06 16:30 | 52.1 | 4.1 | 46.19 | 47.0 | 51.4 | 4.0 | 46.39 | 49.7 | 4.0 | 46.44 | 49.5 |
| 2018-04-06 16:40 | 52.1 | 4.1 | 46.22 | 46.9 | 51.3 | 4.0 | 46.43 | 49.7 | 4.0 | 46.48 | 49.5 |
| 2018-04-06 16:50 | 52.0 | 4.1 | 46.11 | 46.5 | 51.3 | 4.0 | 46.31 | 49.7 | 4.0 | 46.36 | 49.4 |
| 2018-04-06 17:00 | 52.0 | 4.1 | 46.02 | 46.0 | 51.3 | 4.0 | 46.21 | 49.6 | 4.0 | 46.25 | 49.4 |
| 2018-04-06 17:10 | 52.1 | 4.2 | 45.87 | 45.4 | 51.3 | 4.0 | 46.08 | 49.7 | 4.0 | 46.14 | 49.3 |
| 2018-04-06 17:20 | 52.0 | 4.2 | 45.85 | 44.3 | 51.2 | 4.0 | 46.07 | 49.6 | 4.0 | 46.16 | 49.2 |
| 2018-04-06 17:30 | 51.8 | 4.2 | 45.82 | 44.1 | 51.2 | 4.0 | 46.05 | 49.6 | 4.0 | 46.13 | 49.1 |
| 2018-04-06 17:40 | 51.9 | 4.2 | 45.72 | 45.5 | 51.2 | 4.0 | 45.93 | 49.5 | 4.0 | 46.01 | 49.3 |
| 2018-04-06 17:50 | 51.8 | 4.2 | 45.68 | 47.0 | 51.2 | 4.0 | 45.91 | 49.5 | 4.0 | 45.98 | 49.4 |
| 2018-04-06 18:00 | 51.8 | 4.1 | 45.72 | 46.8 | 51.1 | 4.0 | 45.95 | 49.5 | 4.0 | 46.04 | 49.4 |
| 2018-04-06 18:10 | 51.8 | 4.2 | 45.74 | 45.9 | 51.1 | 4.0 | 45.97 | 49.5 | 4.0 | 46.06 | 49.3 |
| 2018-04-06 18:20 | 51.8 | 4.2 | 45.76 | 44.6 | 51.0 | 4.0 | 46.00 | 49.4 | 4.0 | 46.08 | 49.1 |
| 2018-04-06 18:30 | 51.8 | 4.2 | 45.81 | 44.3 | 51.1 | 4.0 | 46.06 | 49.4 | 4.0 | 46.16 | 48.9 |
| 2018-04-06 18:40 | 51.8 | 4.1 | 45.68 | 46.4 | 51.1 | 4.0 | 45.95 | 49.4 | 4.0 | 46.06 | 49.1 |
| 2018-04-06 18:50 | 51.8 | 4.1 | 45.45 | 46.2 | 51.0 | 4.0 | 45.72 | 49.4 | 4.0 | 45.85 | 49.4 |
| 2018-04-06 19:00 | 51.8 | 4.1 | 45.16 | 44.5 | 50.9 | 4.0 | 45.41 | 49.4 | 4.0 | 45.52 | 49.1 |
| 2018-04-06 19:10 | 51.7 | 4.2 | 45.16 | 45.9 | 51.1 | 4.0 | 45.41 | 49.1 | 4.0 | 45.52 | 48.7 |
| 2018-04-06 19:20 | 51.5 | 4.2 | 45.33 | 45.2 | 50.9 | 4.0 | 45.58 | 49.2 | 4.0 | 45.71 | 49.2 |
| 2018-04-06 19:30 | 51.6 | 4.1 | 45.63 | 44.1 | 50.7 | 4.0 | 45.90 | 49.2 | 4.0 | 46.03 | 48.7 |
| 2018-04-06 19:40 | 51.5 | 4.2 | 44.90 | 45.6 | 50.8 | 4.0 | 45.22 | 48.8 | 4.0 | 45.41 | 48.7 |
| 2018-04-06 19:50 | 51.3 | 4.2 | 44.63 | 44.2 | 50.6 | 4.0 | 44.90 | 49.0 | 4.0 | 45.04 | 48.9 |
| 2018-04-06 20:00 | 51.5 | 4.1 | 45.33 | 46.1 | 50.7 | 4.0 | 45.59 | 48.9 | 4.0 | 45.72 | 48.5 |
| 2018-04-06 20:10 | 51.3 | 4.2 | 45.24 | 45.4 | 50.6 | 4.0 | 45.56 | 48.8 | 4.0 | 45.78 | 48.8 |
| 2018-04-06 20:20 | 51.4 | 4.2 | 44.50 | 45.5 | 50.6 | 4.0 | 44.77 | 48.9 | 4.0 | 44.91 | 48.4 |
| 2018-04-06 20:30 | 51.4 | 4.1 | 45.67 | 45.6 | 50.6 | 4.0 | 45.98 | 49.0 | 4.0 | 46.20 | 48.8 |
| 2018-04-06 20:40 | 51.5 | 4.1 | 46.26 | 46.1 | 50.7 | 4.0 | 46.56 | 49.0 | 4.0 | 46.76 | 48.7 |
| 2018-04-06 20:50 | 51.5 | 4.1 | 46.27 | 46.1 | 50.8 | 4.0 | 46.59 | 49.3 | 4.0 | 46.78 | 49.1 |
| 2018-04-06 21:00 | 51.6 | 4.1 | 46.29 | 46.2 | 51.0 | 4.0 | 46.61 | 49.5 | 4.0 | 46.81 | 49.3 |
| 2018-04-06 21:10 | 51.8 | 4.2 | 45.46 | 45.2 | 51.1 | 4.0 | 45.74 | 49.5 | 4.0 | 45.87 | 49.4 |
| 2018-04-06 21:20 | 51.6 | 4.2 | 44.89 | 45.0 | 50.9 | 4.0 | 45.23 | 49.4 | 4.0 | 45.47 | 49.1 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-06 21:30 | 51.7 | 4.2 | 45.45 | 43.3 | 50.9 | 4.0 | 45.73 | 49.1 | 4.0 | 45.85 | 48.6 |
| 2018-04-06 21:40 | 51.6 | 4.2 | 44.73 | 45.0 | 50.7 | 4.0 | 45.06 | 49.1 | 4.0 | 45.29 | 48.9 |
| 2018-04-06 21:50 | 51.5 | 4.1 | 46.25 | 45.9 | 50.9 | 4.0 | 46.52 | 48.9 | 4.0 | 46.71 | 48.9 |
| 2018-04-06 22:00 | 51.3 | 4.2 | 43.98 | 44.2 | 50.6 | 4.0 | 44.28 | 48.9 | 4.0 | 44.47 | 48.8 |
| 2018-04-06 22:10 | 51.4 | 4.1 | 46.09 | 46.1 | 50.7 | 4.0 | 46.40 | 49.1 | 4.0 | 46.62 | 48.5 |
| 2018-04-06 22:20 | 51.6 | 4.1 | 46.28 | 46.3 | 50.8 | 4.0 | 46.59 | 49.1 | 4.0 | 46.80 | 48.9 |
| 2018-04-06 22:30 | 51.5 | 4.2 | 44.38 | 44.7 | 50.8 | 4.0 | 44.66 | 49.2 | 4.0 | 44.81 | 49.1 |
| 2018-04-06 22:40 | 51.5 | 4.1 | 45.91 | 45.9 | 50.8 | 4.0 | 46.22 | 49.2 | 4.0 | 46.43 | 48.8 |
| 2018-04-06 22:50 | 51.4 | 4.2 | 44.06 | 44.2 | 50.6 | 4.0 | 44.34 | 48.9 | 4.0 | 44.52 | 48.7 |
| 2018-04-06 23:00 | 51.3 | 4.2 | 46.01 | 46.0 | 50.6 | 4.0 | 46.32 | 49.1 | 4.0 | 46.53 | 48.5 |
| 2018-04-06 23:10 | 51.4 | 4.1 | 46.26 | 46.1 | 50.8 | 4.0 | 46.56 | 49.0 | 4.0 | 46.76 | 48.9 |
| 2018-04-06 23:20 | 51.6 | 4.2 | 46.25 | 46.3 | 50.8 | 4.0 | 46.56 | 49.4 | 4.0 | 46.78 | 49.2 |
| 2018-04-06 23:30 | 51.5 | 4.2 | 44.25 | 44.6 | 50.9 | 4.0 | 44.54 | 49.4 | 4.0 | 44.70 | 49.2 |
| 2018-04-06 23:40 | 51.5 | 4.2 | 45.96 | 46.0 | 50.8 | 4.0 | 46.27 | 49.2 | 4.0 | 46.48 | 48.8 |
| 2018-04-06 23:50 | 51.4 | 4.2 | 44.09 | 44.6 | 50.7 | 4.0 | 44.41 | 48.9 | 4.0 | 44.58 | 48.7 |
| 2018-04-07 00:00 | 51.3 | 4.2 | 44.91 | 45.7 | 50.6 | 4.0 | 45.19 | 49.0 | 4.0 | 45.33 | 48.4 |
| 2018-04-07 00:10 | 51.2 | 4.2 | 45.25 | 45.2 | 50.5 | 4.0 | 45.58 | 48.8 | 4.0 | 45.80 | 48.7 |
| 2018-04-07 00:20 | 51.4 | 4.2 | 46.22 | 46.1 | 50.7 | 4.0 | 46.53 | 48.9 | 4.0 | 46.74 | 48.5 |
| 2018-04-07 00:30 | 51.5 | 4.1 | 46.38 | 46.3 | 50.8 | 4.0 | 46.69 | 49.2 | 4.0 | 46.88 | 49.1 |
| 2018-04-07 00:40 | 51.6 | 4.2 | 45.78 | 46.2 | 50.9 | 4.0 | 46.03 | 49.3 | 4.0 | 46.16 | 49.2 |
| 2018-04-07 00:50 | 51.4 | 4.2 | 44.42 | 44.9 | 50.8 | 4.0 | 44.77 | 49.3 | 4.0 | 44.99 | 49.2 |
| 2018-04-07 01:00 | 51.6 | 4.2 | 46.15 | 45.8 | 50.9 | 4.0 | 46.45 | 49.0 | 4.0 | 46.67 | 48.7 |
| 2018-04-07 01:10 | 51.5 | 4.2 | 44.12 | 45.3 | 50.6 | 4.0 | 44.40 | 48.8 | 4.0 | 44.55 | 48.8 |
| 2018-04-07 01:20 | 51.3 | 4.1 | 45.72 | 45.7 | 50.7 | 4.0 | 46.03 | 49.1 | 4.0 | 46.25 | 48.9 |
| 2018-04-07 01:30 | 51.5 | 4.1 | 46.09 | 46.0 | 50.9 | 4.0 | 46.40 | 49.0 | 4.0 | 46.62 | 48.7 |
| 2018-04-07 01:40 | 51.6 | 4.1 | 46.27 | 45.7 | 50.8 | 4.0 | 46.58 | 49.3 | 4.0 | 46.79 | 49.1 |
| 2018-04-07 01:50 | 51.5 | 4.2 | 44.09 | 43.2 | 50.8 | 4.0 | 44.38 | 49.2 | 4.0 | 44.54 | 49.0 |
| 2018-04-07 02:00 | 51.4 | 4.1 | 45.89 | 45.9 | 50.8 | 4.0 | 46.20 | 49.1 | 4.0 | 46.44 | 48.8 |
| 2018-04-07 02:10 | 51.5 | 4.2 | 45.66 | 43.7 | 50.9 | 4.0 | 45.94 | 49.1 | 4.0 | 46.06 | 48.8 |
| 2018-04-07 02:20 | 51.3 | 4.2 | 44.43 | 44.5 | 50.6 | 4.0 | 44.77 | 49.0 | 4.0 | 45.01 | 48.8 |
| 2018-04-07 02:30 | 51.5 | 4.1 | 46.07 | 46.0 | 50.8 | 4.0 | 46.40 | 49.1 | 4.0 | 46.61 | 48.9 |
| 2018-04-07 02:40 | 51.5 | 4.1 | 46.30 | 45.8 | 50.8 | 4.0 | 46.62 | 49.1 | 4.0 | 46.79 | 49.0 |
| 2018-04-07 02:50 | 51.3 | 4.2 | 43.89 | 44.1 | 50.6 | 4.0 | 44.21 | 49.1 | 4.0 | 44.39 | 49.0 |
| 2018-04-07 03:00 | 51.5 | 4.1 | 46.12 | 46.1 | 50.8 | 4.0 | 46.45 | 48.9 | 4.0 | 46.67 | 48.6 |
| 2018-04-07 03:10 | 51.6 | 4.2 | 46.30 | 46.2 | 50.8 | 4.0 | 46.62 | 49.1 | 4.0 | 46.83 | 49.1 |
| 2018-04-07 03:20 | 51.5 | 4.1 | 46.32 | 46.3 | 50.9 | 4.0 | 46.64 | 49.4 | 4.0 | 46.84 | 49.2 |
| 2018-04-07 03:30 | 51.5 | 4.2 | 43.92 | 44.5 | 50.8 | 4.0 | 44.22 | 49.2 | 4.0 | 44.38 | 49.2 |
| 2018-04-07 03:40 | 51.5 | 4.2 | 46.06 | 45.4 | 50.8 | 4.0 | 46.39 | 49.1 | 4.0 | 46.60 | 48.7 |
| 2018-04-07 03:50 | 51.4 | 4.2 | 43.81 | 43.7 | 50.6 | 4.0 | 44.10 | 48.8 | 4.0 | 44.28 | 48.5 |
| 2018-04-07 04:00 | 51.3 | 4.2 | 45.95 | 45.8 | 50.6 | 4.0 | 46.28 | 48.8 | 4.0 | 46.51 | 48.5 |
| 2018-04-07 04:10 | 51.5 | 4.1 | 46.08 | 46.1 | 50.7 | 4.0 | 46.40 | 48.9 | 4.0 | 46.62 | 48.8 |
| 2018-04-07 04:20 | 51.5 | 4.1 | 46.06 | 46.3 | 50.8 | 4.0 | 46.34 | 49.3 | 4.0 | 46.51 | 49.1 |
| 2018-04-07 04:30 | 51.4 | 4.2 | 43.70 | 44.2 | 50.6 | 4.0 | 44.03 | 49.0 | 4.0 | 44.25 | 49.0 |
| 2018-04-07 04:40 | 51.3 | 4.2 | 43.98 | 42.4 | 50.6 | 4.0 | 44.28 | 49.0 | 4.0 | 44.46 | 48.4 |
| 2018-04-07 04:50 | 51.1 | 4.2 | 44.51 | 44.5 | 50.4 | 4.0 | 44.79 | 48.4 | 4.0 | 44.98 | 48.6 |
| 2018-04-07 05:00 | 51.0 | 4.2 | 44.64 | 44.4 | 50.2 | 4.0 | 44.99 | 48.4 | 4.0 | 45.24 | 48.0 |
| 2018-04-07 05:10 | 50.9 | 4.2 | 43.46 | 44.7 | 50.2 | 4.0 | 43.75 | 48.4 | 4.0 | 43.92 | 47.9 |
| 2018-04-07 05:20 | 50.7 | 4.2 | 44.13 | 42.6 | 50.1 | 4.0 | 44.43 | 48.1 | 4.0 | 44.62 | 48.1 |
| 2018-04-07 05:30 | 50.8 | 4.2 | 44.87 | 45.3 | 50.0 | 4.0 | 45.16 | 48.3 | 4.0 | 45.35 | 47.9 |
| 2018-04-07 05:40 | 50.7 | 4.2 | 43.77 | 43.7 | 50.0 | 4.0 | 44.13 | 48.0 | 4.0 | 44.37 | 48.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-07 05:50 | 50.7 | 4.2 | 43.98 | 44.0 | 50.0 | 4.0 | 44.28 | 48.4 | 4.0 | 44.45 | 47.7 |
| 2018-04-07 06:00 | 50.7 | 4.2 | 45.28 | 45.0 | 50.1 | 4.0 | 45.61 | 48.2 | 4.0 | 45.84 | 48.3 |
| 2018-04-07 06:10 | 50.8 | 4.2 | 45.59 | 45.4 | 50.2 | 4.0 | 45.90 | 48.4 | 4.0 | 46.11 | 48.1 |
| 2018-04-07 06:20 | 50.9 | 4.1 | 45.59 | 45.7 | 50.3 | 4.0 | 45.92 | 48.7 | 4.0 | 46.16 | 48.6 |
| 2018-04-07 06:30 | 51.2 | 4.2 | 45.76 | 45.7 | 50.5 | 4.0 | 46.08 | 48.9 | 4.0 | 46.31 | 48.8 |
| 2018-04-07 06:40 | 51.3 | 4.2 | 45.67 | 45.6 | 50.6 | 4.0 | 46.00 | 49.0 | 4.0 | 46.22 | 48.9 |
| 2018-04-07 06:50 | 51.4 | 4.2 | 45.70 | 45.6 | 50.7 | 4.0 | 46.01 | 49.1 | 4.0 | 46.24 | 49.0 |
| 2018-04-07 07:00 | 51.4 | 4.1 | 45.77 | 45.8 | 50.7 | 4.0 | 46.09 | 49.2 | 4.0 | 46.35 | 49.0 |
| 2018-04-07 07:10 | 51.5 | 4.1 | 45.81 | 45.7 | 50.8 | 4.0 | 46.12 | 49.2 | 4.0 | 46.39 | 49.0 |
| 2018-04-07 07:20 | 51.5 | 4.1 | 45.91 | 45.9 | 50.9 | 4.0 | 46.23 | 49.2 | 4.0 | 46.46 | 49.0 |
| 2018-04-07 07:30 | 51.5 | 4.1 | 45.97 | 45.9 | 50.9 | 4.0 | 46.29 | 49.3 | 4.0 | 46.54 | 49.1 |
| 2018-04-07 07:40 | 51.5 | 4.1 | 46.16 | 46.1 | 50.9 | 4.0 | 46.49 | 49.4 | 4.0 | 46.71 | 49.2 |
| 2018-04-07 07:50 | 51.7 | 4.1 | 46.16 | 46.2 | 51.0 | 4.0 | 46.47 | 49.4 | 4.0 | 46.70 | 49.3 |
| 2018-04-07 08:00 | 51.7 | 4.2 | 46.09 | 46.1 | 51.1 | 4.0 | 46.41 | 49.5 | 4.0 | 46.66 | 49.3 |
| 2018-04-07 08:10 | 51.7 | 4.1 | 46.27 | 46.2 | 51.1 | 4.0 | 46.58 | 49.5 | 4.0 | 46.80 | 49.4 |
| 2018-04-07 08:20 | 51.7 | 4.2 | 45.22 | 46.0 | 51.0 | 4.0 | 45.46 | 49.4 | 4.0 | 45.62 | 49.2 |
| 2018-04-07 08:30 | 51.6 | 4.2 | 44.94 | 45.4 | 50.9 | 4.0 | 45.24 | 49.3 | 4.0 | 45.45 | 49.2 |
| 2018-04-07 08:40 | 51.5 | 4.2 | 44.90 | 45.7 | 50.9 | 4.0 | 45.13 | 49.0 | 4.0 | 45.24 | 48.7 |
| 2018-04-07 08:50 | 51.4 | 4.1 | 45.40 | 45.5 | 50.6 | 4.0 | 45.68 | 48.9 | 4.0 | 45.87 | 48.8 |
| 2018-04-07 09:00 | 51.5 | 4.2 | 45.17 | 43.5 | 50.8 | 4.0 | 45.36 | 48.8 | 4.0 | 45.46 | 48.5 |
| 2018-04-07 09:10 | 51.2 | 4.1 | 45.24 | 45.2 | 50.5 | 4.0 | 45.52 | 48.9 | 4.0 | 45.69 | 48.8 |
| 2018-04-07 09:20 | 51.4 | 4.2 | 44.91 | 43.2 | 50.7 | 4.0 | 45.09 | 49.0 | 4.0 | 45.16 | 48.6 |
| 2018-04-07 09:30 | 51.3 | 4.1 | 45.73 | 45.1 | 50.6 | 4.0 | 45.92 | 48.9 | 4.0 | 46.02 | 48.9 |
| 2018-04-07 09:40 | 51.3 | 4.2 | 44.39 | 44.5 | 50.6 | 4.0 | 44.59 | 48.8 | 4.0 | 44.70 | 48.4 |
| 2018-04-07 09:50 | 51.3 | 4.2 | 44.73 | 45.5 | 50.4 | 4.0 | 44.90 | 48.5 | 4.0 | 44.95 | 48.5 |
| 2018-04-07 10:00 | 51.2 | 4.2 | 45.52 | 43.1 | 50.5 | 4.0 | 45.65 | 48.8 | 4.0 | 45.68 | 48.4 |
| 2018-04-07 10:10 | 51.3 | 4.1 | 45.41 | 45.6 | 50.4 | 4.0 | 45.60 | 48.5 | 4.0 | 45.68 | 48.5 |
| 2018-04-07 10:20 | 51.1 | 4.2 | 44.66 | 44.2 | 50.5 | 4.0 | 44.81 | 48.9 | 4.0 | 44.85 | 48.7 |
| 2018-04-07 10:30 | 51.0 | 4.2 | 44.74 | 43.1 | 50.5 | 4.0 | 44.87 | 48.7 | 4.0 | 44.90 | 48.2 |
| 2018-04-07 10:40 | 51.2 | 4.2 | 45.27 | 45.8 | 50.4 | 4.0 | 45.38 | 48.6 | 4.0 | 45.41 | 48.9 |
| 2018-04-07 10:50 | 51.1 | 4.1 | 45.66 | 43.2 | 50.5 | 4.0 | 45.76 | 48.9 | 4.0 | 45.78 | 48.5 |
| 2018-04-07 11:00 | 51.1 | 4.1 | 45.41 | 45.4 | 50.5 | 4.0 | 45.59 | 48.6 | 4.0 | 45.70 | 48.4 |
| 2018-04-07 11:10 | 51.3 | 4.2 | 44.81 | 45.7 | 50.3 | 4.0 | 44.92 | 48.6 | 4.0 | 44.95 | 48.8 |
| 2018-04-07 11:20 | 51.1 | 4.2 | 45.14 | 43.6 | 50.6 | 4.0 | 45.21 | 48.9 | 4.0 | 45.21 | 48.4 |
| 2018-04-07 11:30 | 51.1 | 4.2 | 45.39 | 46.7 | 50.5 | 4.0 | 45.48 | 48.7 | 4.0 | 45.48 | 48.6 |
| 2018-04-07 11:40 | 51.4 | 4.1 | 45.69 | 45.6 | 50.5 | 4.0 | 45.77 | 48.8 | 4.0 | 45.75 | 49.0 |
| 2018-04-07 11:50 | 51.2 | 4.2 | 45.90 | 43.2 | 50.7 | 4.0 | 45.98 | 49.0 | 4.0 | 45.94 | 48.5 |
| 2018-04-07 12:00 | 51.2 | 4.2 | 45.80 | 45.8 | 50.6 | 4.0 | 45.94 | 48.9 | 4.0 | 45.97 | 48.7 |
| 2018-04-07 12:10 | 51.4 | 4.1 | 45.30 | 46.4 | 50.5 | 4.0 | 45.44 | 48.8 | 4.0 | 45.49 | 49.1 |
| 2018-04-07 12:20 | 51.3 | 4.2 | 45.37 | 44.5 | 50.7 | 4.0 | 45.48 | 49.0 | 4.0 | 45.47 | 48.7 |
| 2018-04-07 12:30 | 51.2 | 4.2 | 45.54 | 43.4 | 50.8 | 4.0 | 45.62 | 49.1 | 4.0 | 45.57 | 48.6 |
| 2018-04-07 12:40 | 51.3 | 4.1 | 45.58 | 46.4 | 50.7 | 4.0 | 45.69 | 49.0 | 4.0 | 45.66 | 49.1 |
| 2018-04-07 12:50 | 51.3 | 4.2 | 45.63 | 46.6 | 50.6 | 4.0 | 45.75 | 49.0 | 4.0 | 45.70 | 49.1 |
| 2018-04-07 13:00 | 51.5 | 4.1 | 45.70 | 45.3 | 50.6 | 4.0 | 45.78 | 49.1 | 4.0 | 45.72 | 48.8 |
| 2018-04-07 13:10 | 51.5 | 4.1 | 45.83 | 43.5 | 50.9 | 4.0 | 45.91 | 49.2 | 4.0 | 45.83 | 48.6 |
| 2018-04-07 13:20 | 51.4 | 4.1 | 45.85 | 44.1 | 50.9 | 4.0 | 45.91 | 49.2 | 4.0 | 45.83 | 48.9 |
| 2018-04-07 13:30 | 51.4 | 4.1 | 45.86 | 47.0 | 50.8 | 4.0 | 45.96 | 49.2 | 4.0 | 45.89 | 49.2 |
| 2018-04-07 13:40 | 51.5 | 4.1 | 45.90 | 46.9 | 50.7 | 4.0 | 45.97 | 49.1 | 4.0 | 45.89 | 49.2 |
| 2018-04-07 13:50 | 51.5 | 4.2 | 45.90 | 45.8 | 50.7 | 4.0 | 45.98 | 49.2 | 4.0 | 45.89 | 49.0 |
| 2018-04-07 14:00 | 51.6 | 4.2 | 45.99 | 44.5 | 50.8 | 4.0 | 46.07 | 49.2 | 4.0 | 45.98 | 48.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-07 14:10 | 51.6 | 4.2 | 45.96 | 43.4 | 50.8 | 4.0 | 46.05 | 49.2 | 4.0 | 45.97 | 48.9 |
| 2018-04-07 14:20 | 51.6 | 4.2 | 46.02 | 43.7 | 50.9 | 4.0 | 46.10 | 49.2 | 4.0 | 46.01 | 49.2 |
| 2018-04-07 14:30 | 51.7 | 4.1 | 46.07 | 46.1 | 50.9 | 4.0 | 46.15 | 49.2 | 4.0 | 46.05 | 49.3 |
| 2018-04-07 14:40 | 51.6 | 4.2 | 46.09 | 47.4 | 50.9 | 4.0 | 46.17 | 49.2 | 4.0 | 46.09 | 49.3 |
| 2018-04-07 14:50 | 51.6 | 4.2 | 46.09 | 47.2 | 50.9 | 4.0 | 46.17 | 49.3 | 4.0 | 46.07 | 49.2 |
| 2018-04-07 15:00 | 51.6 | 4.2 | 46.19 | 46.6 | 50.9 | 4.0 | 46.27 | 49.3 | 4.0 | 46.15 | 49.1 |
| 2018-04-07 15:10 | 51.6 | 4.2 | 46.21 | 46.1 | 50.9 | 4.0 | 46.30 | 49.3 | 4.0 | 46.17 | 48.9 |
| 2018-04-07 15:20 | 51.7 | 4.2 | 46.19 | 45.5 | 51.0 | 4.0 | 46.25 | 49.4 | 4.0 | 46.11 | 48.9 |
| 2018-04-07 15:30 | 51.8 | 4.2 | 46.09 | 45.3 | 51.0 | 4.0 | 46.13 | 49.5 | 4.0 | 45.95 | 49.0 |
| 2018-04-07 15:40 | 51.7 | 4.2 | 45.88 | 45.0 | 51.0 | 4.0 | 45.95 | 49.5 | 4.0 | 45.80 | 49.0 |
| 2018-04-07 15:50 | 51.7 | 4.2 | 45.95 | 44.5 | 51.0 | 4.0 | 46.04 | 49.5 | 4.0 | 45.91 | 49.1 |
| 2018-04-07 16:00 | 51.7 | 4.2 | 46.12 | 44.1 | 51.0 | 4.0 | 46.19 | 49.5 | 4.0 | 46.02 | 49.2 |
| 2018-04-07 16:10 | 51.7 | 4.2 | 46.22 | 43.9 | 51.0 | 4.0 | 46.32 | 49.6 | 4.0 | 46.15 | 49.3 |
| 2018-04-07 16:20 | 51.7 | 4.1 | 46.36 | 43.9 | 51.0 | 4.0 | 46.48 | 49.5 | 4.0 | 46.34 | 49.3 |
| 2018-04-07 16:30 | 51.8 | 4.2 | 46.35 | 43.7 | 51.0 | 4.0 | 46.42 | 49.5 | 4.0 | 46.21 | 49.4 |
| 2018-04-07 16:40 | 51.7 | 4.2 | 46.11 | 43.7 | 51.0 | 4.0 | 46.17 | 49.5 | 4.0 | 45.95 | 49.3 |
| 2018-04-07 16:50 | 51.8 | 4.2 | 45.92 | 43.8 | 51.0 | 4.0 | 46.02 | 49.6 | 4.0 | 45.84 | 49.3 |
| 2018-04-07 17:00 | 51.8 | 4.2 | 46.11 | 43.7 | 51.0 | 4.0 | 46.24 | 49.6 | 4.0 | 46.10 | 49.3 |
| 2018-04-07 17:10 | 51.8 | 4.2 | 46.29 | 43.7 | 51.0 | 4.0 | 46.42 | 49.6 | 4.0 | 46.28 | 49.4 |
| 2018-04-07 17:20 | 51.9 | 4.2 | 46.38 | 43.6 | 51.0 | 4.0 | 46.53 | 49.6 | 4.0 | 46.41 | 49.4 |
| 2018-04-07 17:30 | 51.9 | 4.2 | 46.46 | 43.6 | 51.1 | 4.0 | 46.60 | 49.6 | 4.0 | 46.48 | 49.5 |
| 2018-04-07 17:40 | 51.8 | 4.1 | 46.29 | 43.6 | 51.1 | 4.0 | 46.40 | 49.7 | 4.0 | 46.25 | 49.5 |
| 2018-04-07 17:50 | 51.8 | 4.2 | 45.98 | 43.7 | 51.1 | 4.0 | 46.11 | 49.7 | 4.0 | 45.97 | 49.5 |
| 2018-04-07 18:00 | 51.9 | 4.2 | 45.96 | 43.9 | 51.1 | 4.0 | 46.13 | 49.7 | 4.0 | 46.01 | 49.5 |
| 2018-04-07 18:10 | 51.8 | 4.1 | 46.02 | 43.9 | 51.1 | 4.0 | 46.19 | 49.7 | 4.0 | 46.08 | 49.5 |
| 2018-04-07 18:20 | 51.9 | 4.2 | 46.10 | 44.3 | 51.1 | 4.0 | 46.28 | 49.7 | 4.0 | 46.19 | 49.5 |
| 2018-04-07 18:30 | 51.9 | 4.1 | 46.17 | 44.9 | 51.0 | 4.0 | 46.36 | 49.6 | 4.0 | 46.30 | 49.4 |
| 2018-04-07 18:40 | 51.8 | 4.1 | 46.14 | 45.8 | 51.0 | 4.0 | 46.32 | 49.6 | 4.0 | 46.27 | 49.4 |
| 2018-04-07 18:50 | 51.8 | 4.2 | 46.10 | 46.9 | 51.1 | 4.0 | 46.28 | 49.6 | 4.0 | 46.23 | 49.4 |
| 2018-04-07 19:00 | 51.8 | 4.2 | 45.96 | 47.3 | 51.0 | 4.0 | 46.15 | 49.5 | 4.0 | 46.12 | 49.2 |
| 2018-04-07 19:10 | 51.7 | 4.2 | 45.78 | 47.1 | 51.0 | 4.0 | 45.97 | 49.5 | 4.0 | 45.95 | 49.2 |
| 2018-04-07 19:20 | 51.7 | 4.2 | 45.64 | 46.5 | 51.0 | 4.0 | 45.86 | 49.5 | 4.0 | 45.88 | 49.2 |
| 2018-04-07 19:30 | 51.7 | 4.2 | 45.55 | 45.8 | 51.0 | 4.0 | 45.78 | 49.4 | 4.0 | 45.85 | 48.9 |
| 2018-04-07 19:40 | 51.7 | 4.2 | 45.57 | 44.7 | 50.9 | 4.0 | 45.84 | 49.3 | 4.0 | 45.93 | 48.9 |
| 2018-04-07 19:50 | 51.6 | 4.2 | 45.57 | 43.5 | 50.9 | 4.0 | 45.83 | 49.2 | 4.0 | 45.94 | 48.9 |
| 2018-04-07 20:00 | 51.5 | 4.2 | 45.55 | 44.2 | 50.8 | 4.0 | 45.80 | 49.2 | 4.0 | 45.91 | 49.1 |
| 2018-04-07 20:10 | 51.5 | 4.2 | 45.53 | 46.8 | 50.8 | 4.0 | 45.79 | 49.2 | 4.0 | 45.90 | 49.2 |
| 2018-04-07 20:20 | 51.5 | 4.2 | 45.56 | 46.6 | 50.8 | 4.0 | 45.82 | 49.2 | 4.0 | 45.93 | 49.1 |
| 2018-04-07 20:30 | 51.5 | 4.2 | 45.57 | 45.4 | 50.9 | 4.0 | 45.84 | 49.2 | 4.0 | 45.95 | 48.8 |
| 2018-04-07 20:40 | 51.5 | 4.2 | 45.60 | 43.7 | 50.9 | 4.0 | 45.87 | 49.2 | 4.0 | 45.98 | 48.7 |
| 2018-04-07 20:50 | 51.5 | 4.2 | 45.53 | 45.0 | 50.8 | 4.0 | 45.80 | 49.2 | 4.0 | 45.94 | 49.0 |
| 2018-04-07 21:00 | 51.4 | 4.2 | 45.34 | 46.6 | 50.7 | 4.0 | 45.62 | 49.1 | 4.0 | 45.76 | 49.1 |
| 2018-04-07 21:10 | 51.5 | 4.2 | 45.15 | 45.4 | 50.8 | 4.0 | 45.40 | 49.0 | 4.0 | 45.52 | 48.9 |
| 2018-04-07 21:20 | 51.4 | 4.2 | 45.15 | 43.9 | 50.8 | 4.0 | 45.41 | 49.2 | 4.0 | 45.52 | 48.4 |
| 2018-04-07 21:30 | 51.4 | 4.2 | 45.22 | 46.1 | 50.7 | 4.0 | 45.48 | 49.2 | 4.0 | 45.59 | 49.0 |
| 2018-04-07 21:40 | 51.6 | 4.2 | 45.32 | 45.8 | 50.6 | 4.0 | 45.58 | 49.0 | 4.0 | 45.69 | 49.0 |
| 2018-04-07 21:50 | 51.4 | 4.2 | 45.53 | 43.4 | 50.8 | 4.0 | 45.78 | 49.0 | 4.0 | 45.89 | 48.6 |
| 2018-04-07 22:00 | 51.4 | 4.1 | 45.80 | 46.2 | 50.7 | 4.0 | 46.06 | 49.2 | 4.0 | 46.18 | 48.9 |
| 2018-04-07 22:10 | 51.4 | 4.2 | 45.33 | 45.8 | 50.6 | 4.0 | 45.64 | 49.1 | 4.0 | 45.81 | 49.1 |
| 2018-04-07 22:20 | 51.4 | 4.2 | 44.97 | 44.3 | 50.7 | 4.0 | 45.22 | 48.9 | 4.0 | 45.34 | 48.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-07 22:30 | 51.4 | 4.2 | 45.13 | 46.0 | 50.7 | 4.0 | 45.38 | 49.2 | 4.0 | 45.47 | 48.9 |
| 2018-04-07 22:40 | 51.3 | 4.2 | 45.37 | 45.3 | 50.6 | 4.0 | 45.62 | 49.1 | 4.0 | 45.71 | 49.0 |
| 2018-04-07 22:50 | 51.5 | 4.1 | 45.80 | 44.3 | 50.7 | 4.0 | 46.05 | 48.9 | 4.0 | 46.14 | 48.5 |
| 2018-04-07 23:00 | 51.3 | 4.2 | 45.57 | 46.3 | 50.7 | 4.0 | 45.88 | 49.1 | 4.0 | 46.05 | 48.9 |
| 2018-04-07 23:10 | 51.3 | 4.2 | 44.88 | 44.5 | 50.5 | 4.0 | 45.15 | 49.0 | 4.0 | 45.26 | 48.9 |
| 2018-04-07 23:20 | 51.4 | 4.2 | 44.99 | 43.9 | 50.8 | 4.0 | 45.25 | 48.8 | 4.0 | 45.35 | 48.5 |
| 2018-04-07 23:30 | 51.3 | 4.2 | 45.21 | 46.0 | 50.6 | 4.0 | 45.47 | 49.1 | 4.0 | 45.57 | 49.1 |
| 2018-04-07 23:40 | 51.3 | 4.2 | 45.57 | 43.5 | 50.6 | 4.0 | 45.83 | 49.0 | 4.0 | 45.93 | 48.6 |
| 2018-04-07 23:50 | 51.4 | 4.2 | 45.56 | 45.7 | 50.7 | 4.0 | 45.86 | 48.8 | 4.0 | 46.02 | 48.7 |
| 2018-04-08 00:00 | 51.3 | 4.2 | 44.79 | 45.6 | 50.5 | 4.0 | 45.05 | 49.0 | 4.0 | 45.18 | 48.9 |
| 2018-04-08 00:10 | 51.2 | 4.2 | 44.89 | 43.7 | 50.5 | 4.0 | 45.13 | 48.9 | 4.0 | 45.24 | 48.3 |
| 2018-04-08 00:20 | 51.4 | 4.2 | 45.10 | 46.5 | 50.7 | 4.0 | 45.35 | 48.9 | 4.0 | 45.44 | 48.8 |
| 2018-04-08 00:30 | 51.2 | 4.2 | 45.44 | 44.8 | 50.5 | 4.0 | 45.69 | 49.1 | 4.0 | 45.79 | 48.8 |
| 2018-04-08 00:40 | 51.2 | 4.2 | 45.60 | 45.1 | 50.5 | 4.0 | 45.89 | 48.8 | 4.0 | 46.04 | 48.4 |
| 2018-04-08 00:50 | 51.3 | 4.2 | 44.83 | 46.1 | 50.6 | 4.0 | 45.13 | 48.7 | 4.0 | 45.28 | 48.8 |
| 2018-04-08 01:00 | 51.2 | 4.2 | 44.82 | 44.3 | 50.5 | 4.0 | 45.10 | 49.0 | 4.0 | 45.22 | 48.5 |
| 2018-04-08 01:10 | 51.2 | 4.2 | 45.03 | 44.7 | 50.6 | 4.0 | 45.30 | 48.8 | 4.0 | 45.40 | 48.4 |
| 2018-04-08 01:20 | 51.3 | 4.2 | 45.35 | 45.7 | 50.6 | 4.0 | 45.62 | 48.8 | 4.0 | 45.73 | 48.8 |
| 2018-04-08 01:30 | 51.2 | 4.2 | 45.62 | 43.6 | 50.4 | 4.0 | 45.91 | 48.9 | 4.0 | 46.04 | 48.4 |
| 2018-04-08 01:40 | 51.1 | 4.2 | 44.82 | 45.1 | 50.5 | 4.0 | 45.13 | 48.7 | 4.0 | 45.28 | 48.5 |
| 2018-04-08 01:50 | 51.3 | 4.2 | 44.72 | 45.3 | 50.5 | 4.0 | 45.00 | 48.9 | 4.0 | 45.09 | 48.8 |
| 2018-04-08 02:00 | 51.1 | 4.2 | 44.88 | 42.9 | 50.5 | 4.0 | 45.16 | 48.9 | 4.0 | 45.26 | 48.3 |
| 2018-04-08 02:10 | 51.1 | 4.2 | 45.19 | 46.3 | 50.6 | 4.0 | 45.45 | 48.7 | 4.0 | 45.54 | 48.8 |
| 2018-04-08 02:20 | 51.3 | 4.2 | 45.59 | 44.2 | 50.5 | 4.0 | 45.87 | 48.8 | 4.0 | 45.98 | 48.6 |
| 2018-04-08 02:30 | 51.1 | 4.2 | 44.74 | 44.8 | 50.4 | 4.0 | 45.06 | 48.9 | 4.0 | 45.23 | 48.3 |
| 2018-04-08 02:40 | 51.0 | 4.2 | 44.60 | 45.7 | 50.5 | 4.0 | 44.88 | 48.6 | 4.0 | 44.99 | 48.8 |
| 2018-04-08 02:50 | 51.3 | 4.2 | 44.87 | 43.2 | 50.4 | 4.0 | 45.15 | 48.8 | 4.0 | 45.24 | 48.4 |
| 2018-04-08 03:00 | 51.2 | 4.2 | 45.25 | 46.4 | 50.4 | 4.0 | 45.52 | 48.8 | 4.0 | 45.63 | 48.6 |
| 2018-04-08 03:10 | 51.1 | 4.2 | 45.47 | 44.8 | 50.5 | 4.0 | 45.78 | 48.6 | 4.0 | 45.94 | 48.7 |
| 2018-04-08 03:20 | 51.2 | 4.2 | 44.62 | 44.6 | 50.4 | 4.0 | 44.92 | 48.8 | 4.0 | 45.05 | 48.2 |
| 2018-04-08 03:30 | 51.0 | 4.2 | 44.70 | 46.0 | 50.5 | 4.0 | 44.98 | 48.7 | 4.0 | 45.07 | 48.8 |
| 2018-04-08 03:40 | 51.1 | 4.2 | 45.02 | 43.6 | 50.4 | 4.0 | 45.29 | 48.7 | 4.0 | 45.37 | 48.5 |
| 2018-04-08 03:50 | 51.2 | 4.2 | 45.52 | 46.1 | 50.4 | 4.0 | 45.78 | 48.9 | 4.0 | 45.88 | 48.6 |
| 2018-04-08 04:00 | 51.1 | 4.2 | 45.11 | 45.1 | 50.5 | 4.0 | 45.44 | 48.6 | 4.0 | 45.61 | 48.7 |
| 2018-04-08 04:10 | 51.1 | 4.2 | 44.60 | 44.2 | 50.4 | 4.0 | 44.88 | 48.7 | 4.0 | 44.98 | 48.3 |
| 2018-04-08 04:20 | 51.1 | 4.2 | 44.83 | 46.1 | 50.4 | 4.0 | 45.11 | 48.9 | 4.0 | 45.20 | 48.8 |
| 2018-04-08 04:30 | 51.0 | 4.2 | 45.17 | 43.9 | 50.5 | 4.0 | 45.45 | 48.6 | 4.0 | 45.54 | 48.5 |
| 2018-04-08 04:40 | 51.2 | 4.2 | 45.61 | 45.8 | 50.3 | 4.0 | 45.90 | 48.8 | 4.0 | 46.01 | 48.5 |
| 2018-04-08 04:50 | 51.0 | 4.2 | 44.74 | 45.4 | 50.4 | 4.0 | 45.06 | 48.7 | 4.0 | 45.22 | 48.7 |
| 2018-04-08 05:00 | 51.0 | 4.2 | 44.66 | 43.8 | 50.5 | 4.0 | 44.94 | 48.6 | 4.0 | 45.02 | 48.3 |
| 2018-04-08 05:10 | 51.2 | 4.2 | 44.95 | 46.2 | 50.4 | 4.0 | 45.22 | 49.0 | 4.0 | 45.30 | 48.7 |
| 2018-04-08 05:20 | 51.1 | 4.2 | 45.42 | 44.2 | 50.4 | 4.0 | 45.69 | 48.7 | 4.0 | 45.78 | 48.5 |
| 2018-04-08 05:30 | 51.0 | 4.2 | 45.32 | 45.3 | 50.4 | 4.0 | 45.65 | 48.7 | 4.0 | 45.81 | 48.4 |
| 2018-04-08 05:40 | 51.2 | 4.2 | 44.59 | 45.6 | 50.3 | 4.0 | 44.86 | 48.8 | 4.0 | 44.97 | 48.8 |
| 2018-04-08 05:50 | 51.0 | 4.2 | 44.79 | 43.1 | 50.5 | 4.0 | 45.06 | 48.6 | 4.0 | 45.16 | 48.3 |
| 2018-04-08 06:00 | 51.1 | 4.2 | 45.23 | 46.3 | 50.4 | 4.0 | 45.50 | 48.8 | 4.0 | 45.59 | 48.8 |
| 2018-04-08 06:10 | 51.1 | 4.2 | 45.63 | 44.2 | 50.5 | 4.0 | 45.92 | 48.7 | 4.0 | 46.04 | 48.6 |
| 2018-04-08 06:20 | 51.0 | 4.2 | 44.66 | 44.6 | 50.4 | 4.0 | 44.97 | 48.6 | 4.0 | 45.11 | 48.3 |
| 2018-04-08 06:30 | 51.0 | 4.2 | 44.73 | 45.5 | 50.4 | 4.0 | 45.01 | 48.9 | 4.0 | 45.10 | 48.8 |
| 2018-04-08 06:40 | 51.2 | 4.2 | 44.97 | 42.7 | 50.5 | 4.0 | 45.26 | 48.7 | 4.0 | 45.37 | 48.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-08 06:50 | 50.9 | 4.1 | 45.33 | 46.4 | 50.4 | 4.0 | 45.61 | 48.7 | 4.0 | 45.72 | 48.7 |
| 2018-04-08 07:00 | 51.1 | 4.2 | 45.32 | 44.5 | 50.4 | 4.0 | 45.65 | 48.9 | 4.0 | 45.80 | 48.7 |
| 2018-04-08 07:10 | 51.1 | 4.2 | 44.53 | 44.2 | 50.4 | 4.0 | 44.80 | 48.5 | 4.0 | 44.90 | 48.2 |
| 2018-04-08 07:20 | 51.0 | 4.2 | 44.77 | 45.7 | 50.3 | 4.0 | 45.02 | 48.8 | 4.0 | 45.11 | 48.8 |
| 2018-04-08 07:30 | 51.1 | 4.2 | 45.26 | 43.1 | 50.5 | 4.0 | 45.50 | 48.8 | 4.0 | 45.58 | 48.3 |
| 2018-04-08 07:40 | 51.0 | 4.2 | 45.65 | 45.9 | 50.4 | 4.0 | 45.92 | 48.6 | 4.0 | 46.01 | 48.6 |
| 2018-04-08 07:50 | 51.0 | 4.2 | 44.86 | 44.7 | 50.4 | 4.0 | 45.15 | 48.8 | 4.0 | 45.26 | 48.6 |
| 2018-04-08 08:00 | 51.2 | 4.2 | 44.81 | 43.8 | 50.5 | 4.0 | 45.05 | 48.6 | 4.0 | 45.12 | 48.2 |
| 2018-04-08 08:10 | 51.1 | 4.2 | 45.03 | 46.2 | 50.4 | 4.0 | 45.26 | 48.7 | 4.0 | 45.32 | 48.9 |
| 2018-04-08 08:20 | 51.2 | 4.2 | 45.35 | 44.1 | 50.4 | 4.0 | 45.57 | 48.9 | 4.0 | 45.64 | 48.4 |
| 2018-04-08 08:30 | 51.2 | 4.1 | 45.73 | 45.8 | 50.5 | 4.0 | 45.98 | 48.7 | 4.0 | 46.08 | 48.5 |
| 2018-04-08 08:40 | 51.1 | 4.2 | 45.07 | 45.9 | 50.4 | 4.0 | 45.36 | 48.7 | 4.0 | 45.49 | 48.8 |
| 2018-04-08 08:50 | 51.1 | 4.2 | 44.90 | 44.1 | 50.5 | 4.0 | 45.14 | 49.0 | 4.0 | 45.20 | 48.3 |
| 2018-04-08 09:00 | 51.3 | 4.2 | 45.17 | 45.8 | 50.6 | 4.0 | 45.41 | 48.7 | 4.0 | 45.48 | 48.8 |
| 2018-04-08 09:10 | 51.2 | 4.2 | 45.53 | 45.4 | 50.4 | 4.0 | 45.76 | 48.9 | 4.0 | 45.82 | 48.9 |
| 2018-04-08 09:20 | 51.2 | 4.2 | 45.92 | 44.2 | 50.6 | 4.0 | 46.18 | 49.1 | 4.0 | 46.24 | 48.5 |
| 2018-04-08 09:30 | 51.3 | 4.2 | 45.32 | 46.1 | 50.7 | 4.0 | 45.63 | 48.7 | 4.0 | 45.75 | 48.9 |
| 2018-04-08 09:40 | 51.2 | 4.2 | 45.07 | 45.0 | 50.4 | 4.0 | 45.31 | 49.0 | 4.0 | 45.36 | 48.8 |
| 2018-04-08 09:50 | 51.2 | 4.2 | 45.26 | 43.7 | 50.7 | 4.0 | 45.50 | 49.1 | 4.0 | 45.54 | 48.5 |
| 2018-04-08 10:00 | 51.4 | 4.2 | 45.63 | 46.4 | 50.6 | 4.0 | 45.88 | 48.8 | 4.0 | 45.91 | 49.2 |
| 2018-04-08 10:10 | 51.3 | 4.1 | 46.07 | 44.0 | 50.6 | 4.0 | 46.33 | 49.0 | 4.0 | 46.38 | 48.7 |
| 2018-04-08 10:20 | 51.3 | 4.2 | 45.53 | 45.6 | 50.7 | 4.0 | 45.83 | 49.1 | 4.0 | 45.91 | 48.8 |
| 2018-04-08 10:30 | 51.4 | 4.2 | 45.32 | 46.3 | 50.7 | 4.0 | 45.55 | 48.9 | 4.0 | 45.55 | 49.1 |
| 2018-04-08 10:40 | 51.3 | 4.2 | 45.42 | 44.3 | 50.6 | 4.0 | 45.66 | 49.1 | 4.0 | 45.66 | 48.6 |
| 2018-04-08 10:50 | 51.2 | 4.2 | 45.62 | 44.4 | 50.8 | 4.0 | 45.85 | 49.2 | 4.0 | 45.85 | 48.9 |
| 2018-04-08 11:00 | 51.4 | 4.2 | 45.71 | 47.1 | 50.9 | 4.0 | 45.91 | 49.0 | 4.0 | 45.89 | 49.3 |
| 2018-04-08 11:10 | 51.5 | 4.2 | 45.81 | 46.0 | 50.7 | 4.0 | 46.03 | 49.1 | 4.0 | 45.99 | 49.0 |
| 2018-04-08 11:20 | 51.5 | 4.2 | 45.76 | 44.5 | 50.7 | 4.0 | 45.98 | 49.2 | 4.0 | 45.97 | 48.8 |
| 2018-04-08 11:30 | 51.5 | 4.1 | 45.73 | 43.3 | 50.8 | 4.0 | 45.96 | 49.1 | 4.0 | 45.96 | 49.0 |
| 2018-04-08 11:40 | 51.5 | 4.2 | 45.80 | 46.2 | 50.9 | 4.0 | 46.02 | 49.2 | 4.0 | 46.01 | 49.3 |
| 2018-04-08 11:50 | 51.4 | 4.2 | 45.78 | 47.2 | 50.9 | 4.0 | 46.01 | 49.2 | 4.0 | 46.00 | 49.2 |
| 2018-04-08 12:00 | 51.5 | 4.2 | 45.83 | 46.3 | 50.8 | 4.0 | 46.04 | 49.2 | 4.0 | 46.01 | 49.0 |
| 2018-04-08 12:10 | 51.5 | 4.2 | 45.83 | 45.3 | 50.8 | 4.0 | 46.03 | 49.3 | 4.0 | 45.99 | 48.9 |
| 2018-04-08 12:20 | 51.5 | 4.2 | 45.83 | 43.9 | 50.8 | 4.0 | 46.03 | 49.3 | 4.0 | 45.99 | 49.0 |
| 2018-04-08 12:30 | 51.6 | 4.2 | 45.81 | 43.5 | 50.8 | 4.0 | 46.02 | 49.2 | 4.0 | 45.97 | 49.3 |
| 2018-04-08 12:40 | 51.5 | 4.2 | 45.89 | 45.6 | 50.9 | 4.0 | 46.08 | 49.2 | 4.0 | 46.05 | 49.3 |
| 2018-04-08 12:50 | 51.6 | 4.2 | 45.84 | 47.1 | 50.9 | 4.0 | 46.03 | 49.2 | 4.0 | 46.00 | 49.2 |
| 2018-04-08 13:00 | 51.6 | 4.2 | 45.89 | 47.2 | 51.0 | 4.0 | 46.09 | 49.3 | 4.0 | 46.06 | 49.2 |
| 2018-04-08 13:10 | 51.6 | 4.2 | 45.93 | 46.7 | 51.0 | 4.0 | 46.14 | 49.3 | 4.0 | 46.12 | 49.0 |
| 2018-04-08 13:20 | 51.6 | 4.2 | 45.91 | 46.1 | 50.9 | 4.0 | 46.13 | 49.3 | 4.0 | 46.11 | 48.9 |
| 2018-04-08 13:30 | 51.6 | 4.2 | 45.95 | 45.3 | 50.9 | 4.0 | 46.17 | 49.3 | 4.0 | 46.15 | 48.9 |
| 2018-04-08 13:40 | 51.5 | 4.2 | 45.94 | 44.3 | 50.9 | 4.0 | 46.17 | 49.4 | 4.0 | 46.17 | 49.1 |
| 2018-04-08 13:50 | 51.6 | 4.2 | 45.88 | 43.6 | 50.9 | 4.0 | 46.11 | 49.4 | 4.0 | 46.11 | 49.2 |
| 2018-04-08 14:00 | 51.7 | 4.2 | 45.95 | 44.4 | 50.9 | 4.0 | 46.17 | 49.4 | 4.0 | 46.18 | 49.3 |
| 2018-04-08 14:10 | 51.6 | 4.2 | 45.95 | 46.2 | 50.9 | 4.0 | 46.16 | 49.4 | 4.0 | 46.17 | 49.4 |
| 2018-04-08 14:20 | 51.6 | 4.1 | 45.95 | 47.3 | 50.9 | 4.0 | 46.15 | 49.3 | 4.0 | 46.14 | 49.3 |
| 2018-04-08 14:30 | 51.6 | 4.1 | 45.93 | 47.1 | 51.0 | 4.0 | 46.13 | 49.3 | 4.0 | 46.09 | 49.2 |
| 2018-04-08 14:40 | 51.6 | 4.1 | 45.88 | 46.5 | 51.0 | 4.0 | 46.08 | 49.3 | 4.0 | 46.03 | 49.1 |
| 2018-04-08 14:50 | 51.7 | 4.2 | 45.81 | 45.9 | 51.0 | 4.0 | 46.01 | 49.3 | 4.0 | 45.98 | 49.0 |
| 2018-04-08 15:00 | 51.7 | 4.2 | 45.76 | 45.2 | 51.0 | 4.0 | 45.96 | 49.3 | 4.0 | 45.94 | 49.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-08 15:10 | 51.6 | 4.2 | 45.79 | 44.5 | 51.0 | 4.0 | 45.99 | 49.4 | 4.0 | 45.98 | 49.1 |
| 2018-04-08 15:20 | 51.7 | 4.2 | 45.87 | 43.7 | 51.0 | 4.0 | 46.05 | 49.4 | 4.0 | 46.01 | 49.3 |
| 2018-04-08 15:30 | 51.7 | 4.2 | 45.91 | 43.6 | 51.0 | 4.0 | 46.10 | 49.4 | 4.0 | 46.08 | 49.4 |
| 2018-04-08 15:40 | 51.7 | 4.2 | 45.91 | 44.3 | 51.0 | 4.0 | 46.12 | 49.5 | 4.0 | 46.13 | 49.4 |
| 2018-04-08 15:50 | 51.6 | 4.1 | 45.91 | 45.8 | 51.0 | 4.0 | 46.12 | 49.5 | 4.0 | 46.13 | 49.4 |
| 2018-04-08 16:00 | 51.5 | 4.2 | 45.95 | 47.1 | 51.0 | 4.0 | 46.17 | 49.4 | 4.0 | 46.19 | 49.2 |
| 2018-04-08 16:10 | 51.5 | 4.2 | 45.94 | 47.3 | 51.0 | 4.0 | 46.16 | 49.4 | 4.0 | 46.19 | 49.2 |
| 2018-04-08 16:20 | 51.5 | 4.2 | 45.90 | 46.9 | 51.0 | 4.0 | 46.11 | 49.3 | 4.0 | 46.15 | 49.1 |
| 2018-04-08 16:30 | 51.6 | 4.2 | 45.93 | 46.3 | 51.0 | 4.0 | 46.16 | 49.3 | 4.0 | 46.19 | 49.0 |
| 2018-04-08 16:40 | 51.6 | 4.2 | 45.94 | 45.5 | 51.0 | 4.0 | 46.15 | 49.3 | 4.0 | 46.18 | 48.9 |
| 2018-04-08 16:50 | 51.6 | 4.2 | 45.90 | 44.3 | 51.0 | 4.0 | 46.11 | 49.3 | 4.0 | 46.14 | 49.1 |
| 2018-04-08 17:00 | 51.6 | 4.2 | 45.85 | 43.7 | 50.9 | 4.0 | 46.08 | 49.3 | 4.0 | 46.11 | 49.3 |
| 2018-04-08 17:10 | 51.6 | 4.2 | 45.84 | 44.6 | 50.9 | 4.0 | 46.06 | 49.3 | 4.0 | 46.09 | 49.3 |
| 2018-04-08 17:20 | 51.7 | 4.2 | 45.81 | 46.5 | 50.9 | 4.0 | 46.04 | 49.3 | 4.0 | 46.08 | 49.3 |
| 2018-04-08 17:30 | 51.5 | 4.2 | 45.76 | 47.3 | 50.9 | 4.0 | 45.99 | 49.4 | 4.0 | 46.02 | 49.2 |
| 2018-04-08 17:40 | 51.6 | 4.2 | 45.71 | 46.6 | 50.9 | 4.0 | 45.94 | 49.4 | 4.0 | 45.98 | 49.1 |
| 2018-04-08 17:50 | 51.5 | 4.2 | 45.80 | 45.7 | 51.0 | 4.0 | 46.04 | 49.4 | 4.0 | 46.09 | 48.9 |
| 2018-04-08 18:00 | 51.5 | 4.2 | 45.70 | 44.6 | 51.0 | 4.0 | 45.93 | 49.3 | 4.0 | 45.98 | 48.9 |
| 2018-04-08 18:10 | 51.5 | 4.2 | 45.72 | 43.7 | 51.0 | 4.0 | 45.96 | 49.3 | 4.0 | 46.02 | 49.2 |
| 2018-04-08 18:20 | 51.6 | 4.1 | 45.71 | 44.6 | 50.9 | 4.0 | 45.95 | 49.3 | 4.0 | 46.01 | 49.3 |
| 2018-04-08 18:30 | 51.6 | 4.2 | 45.69 | 46.9 | 50.8 | 4.0 | 45.94 | 49.2 | 4.0 | 46.02 | 49.3 |
| 2018-04-08 18:40 | 51.6 | 4.1 | 45.71 | 46.7 | 50.8 | 4.0 | 45.95 | 49.2 | 4.0 | 46.02 | 49.1 |
| 2018-04-08 18:50 | 51.5 | 4.2 | 45.75 | 45.7 | 50.9 | 4.0 | 46.00 | 49.3 | 4.0 | 46.08 | 48.9 |
| 2018-04-08 19:00 | 51.5 | 4.2 | 45.70 | 44.2 | 50.9 | 4.0 | 45.95 | 49.3 | 4.0 | 46.03 | 48.8 |
| 2018-04-08 19:10 | 51.5 | 4.2 | 45.65 | 43.8 | 51.0 | 4.0 | 45.91 | 49.2 | 4.0 | 45.98 | 49.1 |
| 2018-04-08 19:20 | 51.5 | 4.2 | 45.66 | 46.0 | 50.9 | 4.0 | 45.92 | 49.2 | 4.0 | 46.00 | 49.3 |
| 2018-04-08 19:30 | 51.6 | 4.2 | 45.72 | 46.9 | 50.8 | 4.0 | 45.98 | 49.2 | 4.0 | 46.05 | 49.2 |
| 2018-04-08 19:40 | 51.5 | 4.2 | 45.68 | 46.0 | 50.8 | 4.0 | 45.95 | 49.2 | 4.0 | 46.02 | 49.0 |
| 2018-04-08 19:50 | 51.5 | 4.2 | 45.65 | 44.6 | 50.8 | 4.0 | 45.91 | 49.3 | 4.0 | 45.99 | 48.8 |
| 2018-04-08 20:00 | 51.5 | 4.2 | 45.65 | 43.8 | 50.9 | 4.0 | 45.91 | 49.2 | 4.0 | 46.00 | 49.0 |
| 2018-04-08 20:10 | 51.6 | 4.2 | 45.58 | 46.1 | 50.9 | 4.0 | 45.86 | 49.2 | 4.0 | 45.95 | 49.2 |
| 2018-04-08 20:20 | 51.7 | 4.2 | 45.55 | 46.8 | 50.8 | 4.0 | 45.82 | 49.2 | 4.0 | 45.90 | 49.2 |
| 2018-04-08 20:30 | 51.7 | 4.2 | 45.57 | 45.7 | 50.8 | 4.0 | 45.84 | 49.2 | 4.0 | 45.91 | 48.9 |
| 2018-04-08 20:40 | 51.5 | 4.2 | 45.55 | 44.2 | 50.8 | 4.0 | 45.81 | 49.2 | 4.0 | 45.88 | 48.7 |
| 2018-04-08 20:50 | 51.4 | 4.2 | 45.57 | 44.1 | 50.9 | 4.0 | 45.83 | 49.2 | 4.0 | 45.90 | 49.1 |
| 2018-04-08 21:00 | 51.5 | 4.2 | 45.58 | 46.4 | 50.9 | 4.0 | 45.84 | 49.2 | 4.0 | 45.91 | 49.3 |
| 2018-04-08 21:10 | 51.5 | 4.2 | 45.56 | 46.6 | 50.8 | 4.0 | 45.82 | 49.2 | 4.0 | 45.89 | 49.1 |
| 2018-04-08 21:20 | 51.5 | 4.2 | 45.58 | 45.4 | 50.8 | 4.0 | 45.83 | 49.2 | 4.0 | 45.90 | 48.8 |
| 2018-04-08 21:30 | 51.5 | 4.2 | 45.61 | 43.9 | 50.8 | 4.0 | 45.86 | 49.1 | 4.0 | 45.94 | 48.8 |
| 2018-04-08 21:40 | 51.5 | 4.2 | 45.60 | 44.5 | 50.8 | 4.0 | 45.86 | 49.2 | 4.0 | 45.94 | 49.1 |
| 2018-04-08 21:50 | 51.5 | 4.2 | 45.58 | 46.8 | 50.9 | 4.0 | 45.84 | 49.2 | 4.0 | 45.91 | 49.3 |
| 2018-04-08 22:00 | 51.5 | 4.2 | 45.60 | 46.2 | 50.8 | 4.0 | 45.86 | 49.2 | 4.0 | 45.94 | 49.0 |
| 2018-04-08 22:10 | 51.6 | 4.2 | 45.59 | 44.7 | 50.7 | 4.0 | 45.86 | 49.1 | 4.0 | 45.95 | 48.7 |
| 2018-04-08 22:20 | 51.6 | 4.2 | 45.60 | 43.7 | 50.7 | 4.0 | 45.88 | 49.1 | 4.0 | 45.98 | 48.9 |
| 2018-04-08 22:30 | 51.4 | 4.2 | 45.71 | 47.0 | 50.9 | 4.0 | 45.98 | 49.1 | 4.0 | 46.07 | 49.2 |
| 2018-04-08 22:40 | 51.4 | 4.2 | 45.81 | 46.1 | 50.8 | 4.0 | 46.08 | 49.2 | 4.0 | 46.17 | 49.0 |
| 2018-04-08 22:50 | 51.5 | 4.1 | 45.77 | 44.4 | 50.7 | 4.0 | 46.05 | 49.2 | 4.0 | 46.16 | 48.7 |
| 2018-04-08 23:00 | 51.5 | 4.2 | 45.62 | 44.8 | 50.7 | 4.0 | 45.90 | 49.0 | 4.0 | 46.03 | 49.0 |
| 2018-04-08 23:10 | 51.5 | 4.2 | 45.47 | 46.6 | 50.9 | 4.0 | 45.75 | 49.2 | 4.0 | 45.86 | 49.2 |
| 2018-04-08 23:20 | 51.4 | 4.2 | 45.44 | 45.9 | 50.9 | 4.0 | 45.71 | 49.2 | 4.0 | 45.81 | 48.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-08 23:30 | 51.4 | 4.2 | 45.49 | 44.1 | 50.7 | 4.0 | 45.76 | 49.3 | 4.0 | 45.86 | 48.7 |
| 2018-04-08 23:40 | 51.5 | 4.2 | 45.52 | 44.7 | 50.7 | 4.0 | 45.79 | 49.1 | 4.0 | 45.88 | 49.1 |
| 2018-04-08 23:50 | 51.5 | 4.2 | 45.59 | 46.9 | 50.9 | 4.0 | 45.85 | 49.1 | 4.0 | 45.93 | 49.2 |
| 2018-04-09 00:00 | 51.5 | 4.2 | 45.62 | 45.8 | 50.9 | 4.0 | 45.89 | 49.2 | 4.0 | 45.96 | 48.9 |
| 2018-04-09 00:10 | 51.5 | 4.2 | 45.66 | 44.0 | 50.8 | 4.0 | 45.92 | 49.3 | 4.0 | 46.00 | 48.8 |
| 2018-04-09 00:20 | 51.5 | 4.2 | 45.73 | 45.2 | 50.8 | 4.0 | 45.99 | 49.2 | 4.0 | 46.07 | 49.1 |
| 2018-04-09 00:30 | 51.6 | 4.2 | 45.78 | 46.9 | 50.8 | 4.0 | 46.05 | 49.1 | 4.0 | 46.12 | 49.2 |
| 2018-04-09 00:40 | 51.6 | 4.1 | 45.80 | 45.7 | 50.9 | 4.0 | 46.08 | 49.2 | 4.0 | 46.16 | 48.9 |
| 2018-04-09 00:50 | 51.5 | 4.2 | 45.81 | 44.0 | 50.8 | 4.0 | 46.08 | 49.2 | 4.0 | 46.18 | 48.8 |
| 2018-04-09 01:00 | 51.4 | 4.1 | 45.66 | 45.4 | 50.8 | 4.0 | 45.95 | 49.2 | 4.0 | 46.05 | 49.2 |
| 2018-04-09 01:10 | 51.5 | 4.1 | 45.54 | 46.7 | 50.9 | 4.0 | 45.83 | 49.1 | 4.0 | 45.92 | 49.2 |
| 2018-04-09 01:20 | 51.6 | 4.2 | 45.45 | 45.5 | 50.9 | 4.0 | 45.74 | 49.2 | 4.0 | 45.82 | 48.9 |
| 2018-04-09 01:30 | 51.5 | 4.1 | 45.45 | 44.1 | 50.8 | 4.0 | 45.74 | 49.2 | 4.0 | 45.82 | 48.8 |
| 2018-04-09 01:40 | 51.5 | 4.2 | 45.53 | 46.2 | 50.8 | 4.0 | 45.82 | 49.2 | 4.0 | 45.90 | 49.3 |
| 2018-04-09 01:50 | 51.4 | 4.2 | 45.59 | 46.3 | 50.8 | 4.0 | 45.88 | 49.1 | 4.0 | 45.96 | 49.1 |
| 2018-04-09 02:00 | 51.5 | 4.2 | 45.66 | 44.5 | 50.9 | 4.0 | 45.95 | 49.2 | 4.0 | 46.04 | 48.8 |
| 2018-04-09 02:10 | 51.5 | 4.2 | 45.78 | 44.7 | 50.8 | 4.0 | 46.07 | 49.3 | 4.0 | 46.17 | 49.0 |
| 2018-04-09 02:20 | 51.5 | 4.1 | 45.84 | 46.8 | 50.7 | 4.0 | 46.13 | 49.2 | 4.0 | 46.23 | 49.3 |
| 2018-04-09 02:30 | 51.5 | 4.2 | 45.77 | 45.5 | 50.9 | 4.0 | 46.10 | 49.0 | 4.0 | 46.23 | 48.9 |
| 2018-04-09 02:40 | 51.5 | 4.1 | 45.49 | 44.2 | 50.9 | 4.0 | 45.81 | 49.2 | 4.0 | 45.94 | 48.8 |
| 2018-04-09 02:50 | 51.5 | 4.2 | 45.43 | 45.8 | 50.7 | 4.0 | 45.73 | 49.3 | 4.0 | 45.83 | 49.2 |
| 2018-04-09 03:00 | 51.4 | 4.2 | 45.48 | 46.5 | 50.7 | 4.0 | 45.77 | 49.2 | 4.0 | 45.88 | 49.1 |
| 2018-04-09 03:10 | 51.4 | 4.2 | 45.52 | 45.0 | 51.0 | 4.0 | 45.81 | 49.1 | 4.0 | 45.90 | 48.8 |
| 2018-04-09 03:20 | 51.5 | 4.1 | 45.58 | 44.0 | 50.9 | 4.0 | 45.87 | 49.2 | 4.0 | 45.96 | 49.0 |
| 2018-04-09 03:30 | 51.5 | 4.2 | 45.66 | 46.9 | 50.8 | 4.0 | 45.94 | 49.3 | 4.0 | 46.03 | 49.3 |
| 2018-04-09 03:40 | 51.4 | 4.1 | 45.78 | 45.9 | 50.8 | 4.0 | 46.06 | 49.2 | 4.0 | 46.14 | 49.0 |
| 2018-04-09 03:50 | 51.5 | 4.2 | 45.80 | 44.1 | 51.0 | 4.0 | 46.07 | 49.1 | 4.0 | 46.15 | 48.8 |
| 2018-04-09 04:00 | 51.6 | 4.1 | 45.87 | 45.4 | 50.9 | 4.0 | 46.16 | 49.3 | 4.0 | 46.27 | 49.2 |
| 2018-04-09 04:10 | 51.6 | 4.2 | 45.69 | 46.7 | 50.8 | 4.0 | 46.01 | 49.3 | 4.0 | 46.14 | 49.2 |
| 2018-04-09 04:20 | 51.4 | 4.2 | 45.46 | 45.3 | 50.8 | 4.0 | 45.76 | 49.2 | 4.0 | 45.88 | 48.9 |
| 2018-04-09 04:30 | 51.5 | 4.2 | 45.42 | 44.3 | 50.9 | 4.0 | 45.71 | 49.1 | 4.0 | 45.80 | 48.9 |
| 2018-04-09 04:40 | 51.6 | 4.2 | 45.50 | 46.2 | 50.8 | 4.0 | 45.79 | 49.2 | 4.0 | 45.89 | 49.3 |
| 2018-04-09 04:50 | 51.6 | 4.1 | 45.55 | 46.3 | 50.7 | 4.0 | 45.84 | 49.3 | 4.0 | 45.93 | 49.0 |
| 2018-04-09 05:00 | 51.5 | 4.1 | 45.66 | 44.5 | 50.8 | 4.0 | 45.93 | 49.1 | 4.0 | 46.02 | 48.8 |
| 2018-04-09 05:10 | 51.5 | 4.2 | 45.66 | 44.2 | 50.9 | 4.0 | 45.94 | 49.1 | 4.0 | 46.03 | 49.1 |
| 2018-04-09 05:20 | 51.4 | 4.1 | 45.77 | 47.0 | 50.8 | 4.0 | 46.05 | 49.3 | 4.0 | 46.14 | 49.3 |
| 2018-04-09 05:30 | 51.6 | 4.1 | 45.90 | 45.7 | 50.7 | 4.0 | 46.17 | 49.3 | 4.0 | 46.28 | 49.0 |
| 2018-04-09 05:40 | 51.5 | 4.1 | 45.82 | 44.1 | 50.8 | 4.0 | 46.10 | 49.2 | 4.0 | 46.21 | 48.8 |
| 2018-04-09 05:50 | 51.5 | 4.1 | 45.67 | 45.6 | 50.9 | 4.0 | 45.96 | 49.1 | 4.0 | 46.07 | 49.2 |
| 2018-04-09 06:00 | 51.6 | 4.2 | 45.55 | 46.8 | 50.9 | 4.0 | 45.83 | 49.3 | 4.0 | 45.93 | 49.2 |
| 2018-04-09 06:10 | 51.6 | 4.2 | 45.52 | 45.6 | 50.8 | 4.0 | 45.80 | 49.3 | 4.0 | 45.88 | 48.9 |
| 2018-04-09 06:20 | 51.5 | 4.2 | 45.58 | 43.9 | 50.8 | 4.0 | 45.84 | 49.2 | 4.0 | 45.92 | 48.9 |
| 2018-04-09 06:30 | 51.5 | 4.2 | 45.56 | 45.2 | 51.0 | 4.0 | 45.83 | 49.2 | 4.0 | 45.91 | 49.3 |
| 2018-04-09 06:40 | 51.5 | 4.2 | 45.56 | 46.8 | 50.9 | 4.0 | 45.84 | 49.2 | 4.0 | 45.92 | 49.2 |
| 2018-04-09 06:50 | 51.5 | 4.1 | 45.63 | 45.7 | 50.8 | 4.0 | 45.90 | 49.2 | 4.0 | 45.99 | 48.9 |
| 2018-04-09 07:00 | 51.4 | 4.2 | 45.69 | 43.9 | 50.8 | 4.0 | 45.95 | 49.3 | 4.0 | 46.05 | 48.9 |
| 2018-04-09 07:10 | 51.5 | 4.2 | 45.74 | 45.2 | 50.9 | 4.0 | 46.00 | 49.2 | 4.0 | 46.08 | 49.2 |
| 2018-04-09 07:20 | 51.5 | 4.1 | 45.77 | 47.0 | 50.9 | 4.0 | 46.02 | 49.2 | 4.0 | 46.10 | 49.3 |
| 2018-04-09 07:30 | 51.5 | 4.2 | 45.80 | 46.0 | 50.8 | 4.0 | 46.05 | 49.3 | 4.0 | 46.13 | 48.9 |
| 2018-04-09 07:40 | 51.6 | 4.2 | 45.82 | 44.5 | 50.8 | 4.0 | 46.07 | 49.3 | 4.0 | 46.15 | 48.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-09 07:50 | 51.5 | 4.1 | 45.83 | 44.1 | 50.8 | 4.0 | 46.09 | 49.3 | 4.0 | 46.16 | 49.1 |
| 2018-04-09 08:00 | 51.6 | 4.1 | 45.86 | 46.7 | 50.9 | 4.0 | 46.13 | 49.2 | 4.0 | 46.20 | 49.3 |
| 2018-04-09 08:10 | 51.5 | 4.1 | 45.84 | 46.7 | 51.0 | 4.0 | 46.11 | 49.2 | 4.0 | 46.20 | 49.2 |
| 2018-04-09 08:20 | 51.5 | 4.2 | 45.80 | 45.5 | 50.9 | 4.0 | 46.08 | 49.3 | 4.0 | 46.15 | 48.8 |
| 2018-04-09 08:30 | 51.5 | 4.2 | 45.77 | 44.1 | 50.8 | 4.0 | 46.05 | 49.3 | 4.0 | 46.13 | 49.0 |
| 2018-04-09 08:40 | 51.6 | 4.1 | 45.76 | 45.1 | 50.9 | 4.0 | 46.04 | 49.3 | 4.0 | 46.11 | 49.3 |
| 2018-04-09 08:50 | 51.7 | 4.1 | 45.79 | 46.9 | 51.0 | 4.0 | 46.07 | 49.2 | 4.0 | 46.13 | 49.3 |
| 2018-04-09 09:00 | 51.6 | 4.1 | 45.77 | 46.6 | 51.0 | 4.0 | 46.05 | 49.3 | 4.0 | 46.11 | 49.1 |
| 2018-04-09 09:10 | 51.6 | 4.1 | 45.87 | 45.5 | 50.9 | 4.0 | 46.13 | 49.4 | 4.0 | 46.18 | 48.9 |
| 2018-04-09 09:20 | 51.7 | 4.1 | 45.84 | 44.3 | 50.9 | 4.0 | 46.11 | 49.4 | 4.0 | 46.16 | 49.1 |
| 2018-04-09 09:30 | 51.6 | 4.2 | 45.94 | 44.6 | 51.0 | 4.0 | 46.19 | 49.3 | 4.0 | 46.23 | 49.4 |
| 2018-04-09 09:40 | 51.6 | 4.2 | 45.97 | 46.6 | 51.0 | 4.0 | 46.22 | 49.4 | 4.0 | 46.25 | 49.4 |
| 2018-04-09 09:50 | 51.7 | 4.1 | 45.98 | 47.2 | 51.0 | 4.0 | 46.22 | 49.4 | 4.0 | 46.25 | 49.2 |
| 2018-04-09 10:00 | 51.7 | 4.1 | 46.08 | 46.7 | 51.1 | 4.0 | 46.31 | 49.4 | 4.0 | 46.33 | 49.1 |
| 2018-04-09 10:10 | 51.8 | 4.2 | 46.11 | 46.0 | 51.1 | 4.0 | 46.33 | 49.5 | 4.0 | 46.33 | 49.1 |
| 2018-04-09 10:20 | 51.7 | 4.1 | 46.12 | 45.1 | 51.1 | 4.0 | 46.33 | 49.5 | 4.0 | 46.31 | 49.2 |
| 2018-04-09 10:30 | 51.8 | 4.1 | 46.10 | 44.4 | 51.1 | 4.0 | 46.30 | 49.5 | 4.0 | 46.27 | 49.4 |
| 2018-04-09 10:40 | 51.8 | 4.1 | 46.12 | 44.2 | 51.1 | 4.0 | 46.31 | 49.5 | 4.0 | 46.29 | 49.5 |
| 2018-04-09 10:50 | 51.9 | 4.1 | 46.18 | 44.9 | 51.2 | 4.0 | 46.37 | 49.5 | 4.0 | 46.33 | 49.5 |
| 2018-04-09 11:00 | 51.9 | 4.1 | 46.22 | 45.6 | 51.2 | 4.0 | 46.43 | 49.5 | 4.0 | 46.39 | 49.5 |
| 2018-04-09 11:10 | 51.9 | 4.1 | 46.35 | 46.4 | 51.2 | 4.0 | 46.54 | 49.6 | 4.0 | 46.49 | 49.5 |
| 2018-04-09 11:20 | 52.0 | 4.1 | 46.46 | 47.1 | 51.2 | 4.0 | 46.64 | 49.6 | 4.0 | 46.58 | 49.5 |
| 2018-04-09 11:30 | 51.9 | 4.1 | 46.54 | 47.5 | 51.3 | 4.0 | 46.73 | 49.6 | 4.0 | 46.67 | 49.5 |
| 2018-04-09 11:40 | 52.0 | 4.1 | 46.64 | 47.6 | 51.3 | 4.0 | 46.82 | 49.7 | 4.0 | 46.77 | 49.4 |
| 2018-04-09 11:50 | 52.0 | 4.1 | 46.57 | 47.6 | 51.3 | 4.0 | 46.73 | 49.6 | 4.0 | 46.64 | 49.4 |
| 2018-04-09 12:00 | 52.0 | 4.1 | 46.48 | 47.6 | 51.3 | 4.0 | 46.64 | 49.7 | 4.0 | 46.56 | 49.4 |
| 2018-04-09 12:10 | 52.0 | 4.1 | 46.40 | 47.4 | 51.3 | 4.0 | 46.59 | 49.7 | 4.0 | 46.51 | 49.5 |
| 2018-04-09 12:20 | 52.0 | 4.1 | 46.40 | 47.3 | 51.3 | 4.0 | 46.58 | 49.7 | 4.0 | 46.52 | 49.5 |
| 2018-04-09 12:30 | 52.1 | 4.1 | 46.56 | 47.3 | 51.4 | 4.0 | 46.74 | 49.7 | 4.0 | 46.66 | 49.6 |
| 2018-04-09 12:40 | 52.1 | 4.1 | 46.70 | 47.1 | 51.4 | 4.0 | 46.87 | 49.8 | 4.0 | 46.76 | 49.6 |
| 2018-04-09 12:50 | 52.1 | 4.1 | 46.88 | 46.9 | 51.4 | 4.0 | 47.04 | 49.8 | 4.0 | 46.90 | 49.6 |
| 2018-04-09 13:00 | 52.1 | 4.1 | 46.95 | 46.7 | 51.5 | 4.0 | 47.08 | 49.9 | 4.0 | 46.91 | 49.7 |
| 2018-04-09 13:10 | 52.1 | 4.1 | 46.78 | 46.6 | 51.5 | 4.0 | 46.88 | 49.9 | 4.0 | 46.69 | 49.8 |
| 2018-04-09 13:20 | 52.2 | 4.1 | 46.74 | 46.6 | 51.5 | 4.0 | 46.84 | 50.0 | 4.0 | 46.64 | 49.8 |
| 2018-04-09 13:30 | 52.2 | 4.1 | 46.48 | 47.1 | 51.5 | 4.0 | 46.59 | 49.9 | 4.0 | 46.42 | 49.8 |
| 2018-04-09 13:40 | 52.2 | 4.1 | 47.08 | 47.8 | 51.5 | 4.0 | 47.13 | 49.9 | 4.0 | 46.89 | 49.8 |
| 2018-04-09 13:50 | 52.3 | 4.1 | 47.27 | 47.5 | 51.6 | 4.0 | 47.24 | 50.0 | 4.0 | 46.94 | 49.7 |
| 2018-04-09 14:00 | 52.3 | 4.1 | 47.28 | 47.8 | 51.6 | 4.0 | 47.23 | 50.0 | 4.0 | 46.86 | 49.9 |
| 2018-04-09 14:10 | 52.3 | 4.1 | 46.80 | 46.8 | 51.7 | 4.0 | 46.81 | 50.1 | 4.0 | 46.54 | 49.8 |
| 2018-04-09 14:20 | 52.3 | 4.1 | 46.96 | 46.8 | 51.6 | 4.0 | 47.05 | 50.1 | 4.0 | 46.89 | 49.8 |
| 2018-04-09 14:30 | 52.2 | 4.1 | 46.89 | 46.3 | 51.6 | 4.0 | 47.02 | 50.1 | 4.0 | 46.95 | 49.8 |
| 2018-04-09 14:40 | 52.2 | 4.1 | 46.59 | 46.0 | 51.6 | 4.0 | 46.71 | 50.0 | 4.0 | 46.62 | 49.8 |
| 2018-04-09 14:50 | 52.1 | 4.1 | 46.70 | 45.9 | 51.6 | 4.0 | 46.83 | 50.1 | 4.0 | 46.76 | 49.7 |
| 2018-04-09 15:00 | 52.1 | 4.2 | 46.31 | 45.6 | 51.6 | 4.0 | 46.45 | 49.9 | 4.0 | 46.41 | 49.7 |
| 2018-04-09 15:10 | 52.1 | 4.1 | 46.77 | 45.6 | 51.5 | 4.0 | 46.91 | 50.1 | 4.0 | 46.86 | 49.7 |
| 2018-04-09 15:20 | 52.1 | 4.1 | 46.84 | 45.2 | 51.5 | 4.0 | 46.98 | 50.0 | 4.0 | 46.94 | 49.8 |
| 2018-04-09 15:30 | 52.2 | 4.1 | 46.43 | 45.2 | 51.5 | 4.0 | 46.55 | 50.0 | 4.0 | 46.49 | 49.8 |
| 2018-04-09 15:40 | 52.3 | 4.1 | 46.54 | 45.3 | 51.4 | 4.0 | 46.67 | 49.9 | 4.0 | 46.63 | 49.8 |
| 2018-04-09 15:50 | 52.3 | 4.1 | 46.55 | 45.8 | 51.4 | 4.0 | 46.70 | 49.8 | 4.0 | 46.64 | 49.8 |
| 2018-04-09 16:00 | 52.2 | 4.1 | 46.85 | 45.8 | 51.5 | 4.0 | 46.98 | 49.8 | 4.0 | 46.89 | 49.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-09 16:10 | 52.2 | 4.1 | 46.81 | 46.6 | 51.5 | 4.0 | 46.94 | 49.9 | 4.0 | 46.86 | 49.9 |
| 2018-04-09 16:20 | 52.1 | 4.1 | 46.38 | 46.5 | 51.5 | 4.0 | 46.51 | 49.9 | 4.0 | 46.44 | 49.8 |
| 2018-04-09 16:30 | 52.1 | 4.1 | 46.77 | 46.8 | 51.5 | 4.0 | 46.90 | 50.0 | 4.0 | 46.84 | 49.8 |
| 2018-04-09 16:40 | 52.1 | 4.1 | 46.58 | 46.6 | 51.5 | 4.0 | 46.70 | 50.0 | 4.0 | 46.63 | 49.8 |
| 2018-04-09 16:50 | 52.2 | 4.1 | 46.84 | 46.3 | 51.5 | 4.0 | 46.96 | 50.0 | 4.0 | 46.88 | 49.8 |
| 2018-04-09 17:00 | 52.2 | 4.1 | 46.88 | 46.6 | 51.6 | 4.0 | 47.03 | 50.0 | 4.0 | 46.96 | 49.8 |
| 2018-04-09 17:10 | 52.2 | 4.1 | 46.59 | 45.9 | 51.5 | 4.0 | 46.73 | 50.0 | 4.0 | 46.67 | 49.8 |
| 2018-04-09 17:20 | 52.1 | 4.1 | 46.67 | 46.3 | 51.5 | 4.0 | 46.83 | 50.0 | 4.0 | 46.80 | 49.9 |
| 2018-04-09 17:30 | 52.1 | 4.1 | 46.20 | 46.3 | 51.6 | 4.0 | 46.37 | 50.0 | 4.0 | 46.36 | 49.8 |
| 2018-04-09 17:40 | 52.2 | 4.1 | 46.56 | 46.7 | 51.5 | 4.0 | 46.74 | 50.0 | 4.0 | 46.77 | 49.8 |
| 2018-04-09 17:50 | 52.1 | 4.1 | 46.60 | 47.1 | 51.5 | 4.0 | 46.79 | 50.0 | 4.0 | 46.83 | 49.7 |
| 2018-04-09 18:00 | 52.1 | 4.1 | 46.51 | 47.2 | 51.5 | 4.0 | 46.69 | 50.0 | 4.0 | 46.72 | 49.6 |
| 2018-04-09 18:10 | 52.1 | 4.1 | 46.33 | 46.8 | 51.5 | 4.0 | 46.52 | 49.9 | 4.0 | 46.56 | 49.6 |
| 2018-04-09 18:20 | 52.1 | 4.1 | 46.20 | 46.5 | 51.4 | 4.0 | 46.41 | 49.9 | 4.0 | 46.45 | 49.6 |
| 2018-04-09 18:30 | 52.2 | 4.1 | 46.14 | 46.2 | 51.4 | 4.0 | 46.36 | 49.9 | 4.0 | 46.41 | 49.6 |
| 2018-04-09 18:40 | 52.1 | 4.1 | 46.16 | 45.8 | 51.4 | 4.0 | 46.38 | 49.9 | 4.0 | 46.45 | 49.6 |
| 2018-04-09 18:50 | 52.0 | 4.1 | 46.17 | 45.2 | 51.4 | 4.0 | 46.40 | 49.8 | 4.0 | 46.47 | 49.6 |
| 2018-04-09 19:00 | 52.0 | 4.1 | 46.22 | 44.6 | 51.3 | 4.0 | 46.44 | 49.8 | 4.0 | 46.52 | 49.6 |
| 2018-04-09 19:10 | 52.0 | 4.1 | 46.23 | 44.5 | 51.3 | 4.0 | 46.45 | 49.7 | 4.0 | 46.54 | 49.6 |
| 2018-04-09 19:20 | 52.0 | 4.1 | 46.27 | 44.8 | 51.3 | 4.0 | 46.49 | 49.7 | 4.0 | 46.58 | 49.6 |
| 2018-04-09 19:30 | 51.9 | 4.1 | 46.24 | 45.3 | 51.3 | 4.0 | 46.47 | 49.7 | 4.0 | 46.55 | 49.5 |
| 2018-04-09 19:40 | 52.0 | 4.1 | 46.18 | 46.1 | 51.2 | 4.0 | 46.40 | 49.6 | 4.0 | 46.47 | 49.4 |
| 2018-04-09 19:50 | 51.9 | 4.1 | 46.09 | 47.0 | 51.3 | 4.0 | 46.31 | 49.6 | 4.0 | 46.39 | 49.4 |
| 2018-04-09 20:00 | 51.9 | 4.1 | 46.01 | 47.3 | 51.2 | 4.0 | 46.24 | 49.5 | 4.0 | 46.32 | 49.3 |
| 2018-04-09 20:10 | 51.9 | 4.1 | 45.96 | 46.9 | 51.2 | 4.0 | 46.19 | 49.5 | 4.0 | 46.27 | 49.3 |
| 2018-04-09 20:20 | 51.9 | 4.1 | 45.92 | 46.5 | 51.3 | 4.0 | 46.17 | 49.5 | 4.0 | 46.24 | 49.2 |
| 2018-04-09 20:30 | 51.9 | 4.1 | 45.94 | 46.0 | 51.3 | 4.0 | 46.19 | 49.5 | 4.0 | 46.27 | 49.3 |
| 2018-04-09 20:40 | 51.9 | 4.1 | 45.96 | 45.3 | 51.2 | 4.0 | 46.21 | 49.6 | 4.0 | 46.30 | 49.4 |
| 2018-04-09 20:50 | 51.8 | 4.1 | 46.02 | 44.5 | 51.1 | 4.0 | 46.26 | 49.6 | 4.0 | 46.34 | 49.5 |
| 2018-04-09 21:00 | 51.8 | 4.1 | 46.02 | 44.2 | 51.1 | 4.0 | 46.27 | 49.6 | 4.0 | 46.36 | 49.5 |
| 2018-04-09 21:10 | 51.9 | 4.1 | 46.04 | 45.0 | 51.2 | 4.0 | 46.29 | 49.6 | 4.0 | 46.38 | 49.5 |
| 2018-04-09 21:20 | 51.9 | 4.1 | 46.04 | 46.3 | 51.2 | 4.0 | 46.29 | 49.6 | 4.0 | 46.39 | 49.4 |
| 2018-04-09 21:30 | 51.9 | 4.1 | 46.04 | 47.1 | 51.1 | 4.0 | 46.28 | 49.5 | 4.0 | 46.37 | 49.3 |
| 2018-04-09 21:40 | 51.9 | 4.1 | 46.04 | 47.0 | 51.1 | 4.0 | 46.28 | 49.5 | 4.0 | 46.38 | 49.2 |
| 2018-04-09 21:50 | 51.8 | 4.1 | 46.02 | 46.4 | 51.1 | 4.0 | 46.26 | 49.4 | 4.0 | 46.35 | 49.2 |
| 2018-04-09 22:00 | 51.7 | 4.1 | 46.03 | 45.7 | 51.1 | 4.0 | 46.27 | 49.4 | 4.0 | 46.37 | 49.2 |
| 2018-04-09 22:10 | 51.7 | 4.1 | 45.99 | 44.8 | 51.2 | 4.0 | 46.23 | 49.4 | 4.0 | 46.32 | 49.3 |
| 2018-04-09 22:20 | 51.7 | 4.1 | 45.97 | 44.2 | 51.1 | 4.0 | 46.20 | 49.4 | 4.0 | 46.29 | 49.4 |
| 2018-04-09 22:30 | 51.8 | 4.1 | 45.95 | 44.7 | 51.1 | 4.0 | 46.19 | 49.4 | 4.0 | 46.27 | 49.4 |
| 2018-04-09 22:40 | 51.7 | 4.1 | 45.90 | 46.3 | 51.0 | 4.0 | 46.13 | 49.5 | 4.0 | 46.22 | 49.3 |
| 2018-04-09 22:50 | 51.8 | 4.1 | 45.86 | 47.1 | 51.1 | 4.0 | 46.10 | 49.5 | 4.0 | 46.19 | 49.3 |
| 2018-04-09 23:00 | 51.8 | 4.1 | 45.85 | 46.7 | 51.1 | 4.0 | 46.10 | 49.5 | 4.0 | 46.18 | 49.2 |
| 2018-04-09 23:10 | 51.8 | 4.1 | 45.84 | 45.9 | 51.1 | 4.0 | 46.08 | 49.5 | 4.0 | 46.16 | 49.1 |
| 2018-04-09 23:20 | 51.7 | 4.1 | 45.82 | 45.0 | 51.1 | 4.0 | 46.06 | 49.4 | 4.0 | 46.15 | 49.2 |
| 2018-04-09 23:30 | 51.8 | 4.1 | 45.83 | 44.1 | 51.1 | 4.0 | 46.08 | 49.4 | 4.0 | 46.17 | 49.4 |
| 2018-04-09 23:40 | 51.8 | 4.1 | 45.83 | 44.6 | 51.0 | 4.0 | 46.08 | 49.4 | 4.0 | 46.16 | 49.4 |
| 2018-04-09 23:50 | 51.7 | 4.1 | 45.82 | 46.4 | 51.0 | 4.0 | 46.06 | 49.4 | 4.0 | 46.16 | 49.3 |
| 2018-04-10 00:00 | 51.8 | 4.1 | 45.84 | 47.1 | 51.0 | 4.0 | 46.09 | 49.4 | 4.0 | 46.18 | 49.2 |
| 2018-04-10 00:10 | 51.7 | 4.1 | 45.82 | 46.4 | 51.0 | 4.0 | 46.06 | 49.4 | 4.0 | 46.16 | 49.0 |
| 2018-04-10 00:20 | 51.8 | 4.1 | 45.83 | 45.4 | 51.0 | 4.0 | 46.08 | 49.4 | 4.0 | 46.17 | 49.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-10 00:30 | 51.8 | 4.1 | 45.79 | 44.3 | 51.1 | 4.0 | 46.04 | 49.3 | 4.0 | 46.13 | 49.2 |
| 2018-04-10 00:40 | 51.7 | 4.1 | 45.84 | 44.4 | 51.1 | 4.0 | 46.09 | 49.3 | 4.0 | 46.19 | 49.4 |
| 2018-04-10 00:50 | 51.7 | 4.1 | 45.81 | 46.5 | 51.0 | 4.0 | 46.06 | 49.3 | 4.0 | 46.16 | 49.4 |
| 2018-04-10 01:00 | 51.7 | 4.1 | 45.79 | 46.9 | 51.0 | 4.0 | 46.04 | 49.3 | 4.0 | 46.14 | 49.2 |
| 2018-04-10 01:10 | 51.7 | 4.1 | 45.85 | 46.2 | 51.0 | 4.0 | 46.10 | 49.3 | 4.0 | 46.19 | 49.0 |
| 2018-04-10 01:20 | 51.7 | 4.1 | 45.83 | 45.0 | 51.0 | 4.0 | 46.07 | 49.4 | 4.0 | 46.16 | 49.0 |
| 2018-04-10 01:30 | 51.7 | 4.1 | 45.83 | 44.1 | 51.0 | 4.0 | 46.09 | 49.4 | 4.0 | 46.18 | 49.3 |
| 2018-04-10 01:40 | 51.5 | 4.1 | 45.84 | 45.9 | 51.0 | 4.0 | 46.09 | 49.4 | 4.0 | 46.20 | 49.3 |
| 2018-04-10 01:50 | 51.6 | 4.1 | 45.80 | 46.8 | 51.0 | 4.0 | 46.08 | 49.3 | 4.0 | 46.19 | 49.2 |
| 2018-04-10 02:00 | 51.7 | 4.1 | 45.65 | 45.6 | 50.9 | 4.0 | 45.93 | 49.3 | 4.0 | 46.05 | 48.9 |
| 2018-04-10 02:10 | 51.7 | 4.1 | 45.56 | 44.1 | 50.9 | 4.0 | 45.82 | 49.2 | 4.0 | 45.94 | 49.0 |
| 2018-04-10 02:20 | 51.6 | 4.1 | 45.53 | 45.3 | 51.1 | 4.0 | 45.79 | 49.3 | 4.0 | 45.89 | 49.3 |
| 2018-04-10 02:30 | 51.6 | 4.1 | 45.56 | 46.8 | 50.9 | 4.0 | 45.81 | 49.3 | 4.0 | 45.90 | 49.1 |
| 2018-04-10 02:40 | 51.5 | 4.1 | 45.57 | 45.9 | 50.9 | 4.0 | 45.83 | 49.2 | 4.0 | 45.91 | 48.8 |
| 2018-04-10 02:50 | 51.6 | 4.1 | 45.58 | 44.2 | 50.9 | 4.0 | 45.83 | 49.2 | 4.0 | 45.93 | 48.9 |
| 2018-04-10 03:00 | 51.7 | 4.1 | 45.60 | 44.7 | 51.0 | 4.0 | 45.85 | 49.3 | 4.0 | 45.95 | 49.3 |
| 2018-04-10 03:10 | 51.6 | 4.1 | 45.63 | 46.9 | 51.0 | 4.0 | 45.88 | 49.3 | 4.0 | 45.97 | 49.2 |
| 2018-04-10 03:20 | 51.5 | 4.1 | 45.66 | 46.0 | 50.8 | 4.0 | 45.90 | 49.2 | 4.0 | 45.98 | 48.9 |
| 2018-04-10 03:30 | 51.5 | 4.1 | 45.70 | 44.3 | 50.8 | 4.0 | 45.95 | 49.2 | 4.0 | 46.02 | 48.9 |
| 2018-04-10 03:40 | 51.5 | 4.1 | 45.74 | 44.4 | 50.9 | 4.0 | 45.98 | 49.2 | 4.0 | 46.07 | 49.2 |
| 2018-04-10 03:50 | 51.6 | 4.1 | 45.77 | 46.9 | 50.9 | 4.0 | 46.02 | 49.3 | 4.0 | 46.11 | 49.2 |
| 2018-04-10 04:00 | 51.6 | 4.1 | 45.77 | 46.1 | 50.9 | 4.0 | 46.03 | 49.3 | 4.0 | 46.12 | 48.8 |
| 2018-04-10 04:10 | 51.5 | 4.1 | 45.70 | 44.6 | 50.8 | 4.0 | 45.97 | 49.2 | 4.0 | 46.07 | 48.8 |
| 2018-04-10 04:20 | 51.6 | 4.1 | 45.67 | 44.0 | 50.9 | 4.0 | 45.94 | 49.1 | 4.0 | 46.03 | 49.2 |
| 2018-04-10 04:30 | 51.6 | 4.1 | 45.56 | 46.3 | 50.9 | 4.0 | 45.83 | 49.2 | 4.0 | 45.93 | 49.2 |
| 2018-04-10 04:40 | 51.6 | 4.1 | 45.51 | 46.6 | 50.9 | 4.0 | 45.78 | 49.2 | 4.0 | 45.87 | 49.0 |
| 2018-04-10 04:50 | 51.6 | 4.1 | 45.47 | 45.1 | 50.8 | 4.0 | 45.72 | 49.2 | 4.0 | 45.80 | 48.8 |
| 2018-04-10 05:00 | 51.5 | 4.1 | 45.48 | 43.9 | 50.8 | 4.0 | 45.72 | 49.1 | 4.0 | 45.80 | 49.0 |
| 2018-04-10 05:10 | 51.5 | 4.1 | 45.53 | 45.6 | 50.8 | 4.0 | 45.77 | 49.1 | 4.0 | 45.84 | 49.3 |
| 2018-04-10 05:20 | 51.6 | 4.1 | 45.57 | 46.7 | 50.9 | 4.0 | 45.81 | 49.3 | 4.0 | 45.87 | 49.0 |
| 2018-04-10 05:30 | 51.6 | 4.1 | 45.59 | 45.4 | 50.9 | 4.0 | 45.83 | 49.2 | 4.0 | 45.89 | 48.7 |
| 2018-04-10 05:40 | 51.5 | 4.1 | 45.61 | 43.5 | 50.8 | 4.0 | 45.85 | 49.2 | 4.0 | 45.92 | 49.0 |
| 2018-04-10 05:50 | 51.5 | 4.1 | 45.65 | 45.7 | 50.8 | 4.0 | 45.89 | 49.1 | 4.0 | 45.98 | 49.3 |
| 2018-04-10 06:00 | 51.5 | 4.1 | 45.71 | 46.8 | 50.9 | 4.0 | 45.95 | 49.2 | 4.0 | 46.04 | 49.0 |
| 2018-04-10 06:10 | 51.5 | 4.1 | 45.72 | 45.7 | 50.9 | 4.0 | 45.97 | 49.2 | 4.0 | 46.05 | 48.7 |
| 2018-04-10 06:20 | 51.5 | 4.1 | 45.74 | 44.0 | 50.8 | 4.0 | 45.99 | 49.2 | 4.0 | 46.08 | 48.9 |
| 2018-04-10 06:30 | 51.5 | 4.1 | 45.76 | 44.8 | 50.8 | 4.0 | 46.02 | 49.2 | 4.0 | 46.11 | 49.2 |
| 2018-04-10 06:40 | 51.4 | 4.1 | 45.74 | 46.8 | 50.9 | 4.0 | 46.01 | 49.1 | 4.0 | 46.11 | 49.1 |
| 2018-04-10 06:50 | 51.5 | 4.1 | 45.66 | 46.0 | 51.0 | 4.0 | 45.93 | 49.2 | 4.0 | 46.03 | 48.8 |
| 2018-04-10 07:00 | 51.5 | 4.1 | 45.55 | 44.3 | 50.9 | 4.0 | 45.81 | 49.2 | 4.0 | 45.91 | 48.8 |
| 2018-04-10 07:10 | 51.5 | 4.1 | 45.49 | 44.6 | 50.7 | 4.0 | 45.74 | 49.2 | 4.0 | 45.84 | 49.2 |
| 2018-04-10 07:20 | 51.5 | 4.1 | 45.50 | 46.6 | 50.8 | 4.0 | 45.75 | 49.1 | 4.0 | 45.83 | 49.1 |
| 2018-04-10 07:30 | 51.5 | 4.1 | 45.51 | 46.1 | 50.9 | 4.0 | 45.75 | 49.1 | 4.0 | 45.84 | 48.8 |
| 2018-04-10 07:40 | 51.6 | 4.1 | 45.57 | 44.5 | 50.9 | 4.0 | 45.81 | 49.2 | 4.0 | 45.89 | 48.8 |
| 2018-04-10 07:50 | 51.5 | 4.1 | 45.61 | 44.2 | 50.8 | 4.0 | 45.84 | 49.2 | 4.0 | 45.92 | 49.2 |
| 2018-04-10 08:00 | 51.6 | 4.1 | 45.66 | 46.9 | 50.8 | 4.0 | 45.89 | 49.2 | 4.0 | 45.96 | 49.1 |
| 2018-04-10 08:10 | 51.5 | 4.1 | 45.68 | 46.3 | 50.9 | 4.0 | 45.91 | 49.1 | 4.0 | 45.97 | 48.9 |
| 2018-04-10 08:20 | 51.5 | 4.1 | 45.72 | 44.9 | 50.9 | 4.0 | 45.94 | 49.2 | 4.0 | 46.01 | 48.8 |
| 2018-04-10 08:30 | 51.5 | 4.1 | 45.77 | 43.6 | 50.9 | 4.0 | 45.99 | 49.2 | 4.0 | 46.05 | 49.2 |
| 2018-04-10 08:40 | 51.5 | 4.1 | 45.78 | 46.3 | 50.8 | 4.0 | 46.01 | 49.2 | 4.0 | 46.07 | 49.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-10 08:50 | 51.6 | 4.1 | 45.81 | 46.8 | 50.8 | 4.0 | 46.03 | 49.1 | 4.0 | 46.09 | 49.0 |
| 2018-04-10 09:00 | 51.5 | 4.1 | 45.81 | 45.8 | 51.0 | 4.0 | 46.02 | 49.2 | 4.0 | 46.05 | 48.8 |
| 2018-04-10 09:10 | 51.5 | 4.1 | 45.86 | 44.5 | 51.0 | 4.0 | 46.05 | 49.3 | 4.0 | 46.07 | 49.0 |
| 2018-04-10 09:20 | 51.6 | 4.1 | 45.88 | 43.9 | 51.0 | 4.0 | 46.06 | 49.3 | 4.0 | 46.07 | 49.3 |
| 2018-04-10 09:30 | 51.6 | 4.1 | 45.82 | 45.6 | 50.9 | 4.0 | 46.01 | 49.3 | 4.0 | 46.01 | 49.3 |
| 2018-04-10 09:40 | 51.6 | 4.1 | 45.83 | 47.2 | 50.9 | 4.0 | 46.02 | 49.3 | 4.0 | 46.02 | 49.1 |
| 2018-04-10 09:50 | 51.5 | 4.1 | 45.87 | 46.9 | 51.0 | 4.0 | 46.06 | 49.3 | 4.0 | 46.07 | 48.9 |
| 2018-04-10 10:00 | 51.5 | 4.1 | 45.87 | 46.1 | 51.0 | 4.0 | 46.04 | 49.3 | 4.0 | 46.04 | 49.0 |
| 2018-04-10 10:10 | 51.7 | 4.1 | 45.89 | 45.2 | 51.0 | 4.0 | 46.05 | 49.4 | 4.0 | 46.03 | 49.1 |
| 2018-04-10 10:20 | 51.6 | 4.1 | 45.93 | 44.3 | 51.0 | 4.0 | 46.10 | 49.4 | 4.0 | 46.07 | 49.3 |
| 2018-04-10 10:30 | 51.6 | 4.1 | 46.06 | 43.9 | 51.1 | 4.0 | 46.21 | 49.5 | 4.0 | 46.16 | 49.4 |
| 2018-04-10 10:40 | 51.7 | 4.1 | 46.09 | 44.0 | 51.1 | 4.0 | 46.23 | 49.5 | 4.0 | 46.18 | 49.3 |
| 2018-04-10 10:50 | 51.8 | 4.1 | 46.16 | 44.9 | 51.1 | 4.0 | 46.29 | 49.4 | 4.0 | 46.24 | 49.3 |
| 2018-04-10 11:00 | 51.7 | 4.1 | 46.28 | 45.9 | 51.0 | 4.0 | 46.42 | 49.4 | 4.0 | 46.38 | 49.3 |
| 2018-04-10 11:10 | 51.8 | 4.1 | 46.26 | 46.7 | 51.1 | 4.0 | 46.42 | 49.4 | 4.0 | 46.39 | 49.2 |
| 2018-04-10 11:20 | 51.8 | 4.1 | 46.24 | 47.3 | 51.1 | 4.0 | 46.41 | 49.4 | 4.0 | 46.38 | 49.2 |
| 2018-04-10 11:30 | 51.8 | 4.1 | 46.06 | 47.4 | 51.1 | 4.0 | 46.21 | 49.4 | 4.0 | 46.17 | 49.2 |
| 2018-04-10 11:40 | 51.8 | 4.1 | 45.87 | 47.5 | 51.1 | 4.0 | 46.03 | 49.4 | 4.0 | 46.00 | 49.2 |
| 2018-04-10 11:50 | 51.8 | 4.1 | 46.00 | 47.5 | 51.1 | 4.0 | 46.15 | 49.4 | 4.0 | 46.08 | 49.1 |
| 2018-04-10 12:00 | 51.8 | 4.1 | 46.10 | 47.4 | 51.1 | 4.0 | 46.26 | 49.4 | 4.0 | 46.23 | 49.2 |
| 2018-04-10 12:10 | 51.8 | 4.1 | 46.25 | 47.2 | 51.1 | 4.0 | 46.43 | 49.4 | 4.0 | 46.40 | 49.2 |
| 2018-04-10 12:20 | 51.9 | 4.1 | 46.30 | 47.0 | 51.1 | 4.0 | 46.46 | 49.5 | 4.0 | 46.42 | 49.3 |
| 2018-04-10 12:30 | 51.9 | 4.1 | 46.45 | 46.9 | 51.1 | 4.0 | 46.60 | 49.4 | 4.0 | 46.55 | 49.3 |
| 2018-04-10 12:40 | 51.9 | 4.1 | 46.33 | 46.8 | 51.2 | 4.0 | 46.43 | 49.4 | 4.0 | 46.32 | 49.4 |
| 2018-04-10 12:50 | 51.9 | 4.1 | 46.18 | 46.9 | 51.2 | 4.0 | 46.27 | 49.5 | 4.0 | 46.13 | 49.4 |
| 2018-04-10 13:00 | 51.9 | 4.1 | 46.33 | 47.0 | 51.3 | 4.0 | 46.44 | 49.5 | 4.0 | 46.32 | 49.5 |
| 2018-04-10 13:10 | 52.0 | 4.1 | 46.54 | 47.0 | 51.3 | 4.0 | 46.67 | 49.6 | 4.0 | 46.59 | 49.6 |
| 2018-04-10 13:20 | 52.0 | 4.1 | 46.60 | 47.0 | 51.4 | 4.0 | 46.76 | 49.6 | 4.0 | 46.69 | 49.6 |
| 2018-04-10 13:30 | 52.0 | 4.1 | 46.59 | 47.0 | 51.4 | 4.0 | 46.74 | 49.6 | 4.0 | 46.70 | 49.5 |
| 2018-04-10 13:40 | 52.0 | 4.1 | 46.46 | 47.1 | 51.4 | 4.0 | 46.59 | 49.7 | 4.0 | 46.50 | 49.6 |
| 2018-04-10 13:50 | 52.0 | 4.1 | 46.30 | 47.2 | 51.4 | 4.0 | 46.41 | 49.7 | 4.0 | 46.31 | 49.6 |
| 2018-04-10 14:00 | 52.1 | 4.1 | 46.59 | 47.3 | 51.4 | 4.0 | 46.69 | 49.8 | 4.0 | 46.55 | 49.7 |
| 2018-04-10 14:10 | 52.1 | 4.1 | 46.60 | 47.3 | 51.4 | 4.0 | 46.72 | 49.8 | 4.0 | 46.60 | 49.7 |
| 2018-04-10 14:20 | 51.9 | 4.1 | 46.87 | 47.5 | 51.4 | 4.0 | 46.97 | 49.9 | 4.0 | 46.84 | 49.7 |
| 2018-04-10 14:30 | 52.0 | 4.1 | 47.00 | 47.7 | 51.4 | 4.0 | 47.04 | 49.9 | 4.0 | 46.82 | 49.7 |
| 2018-04-10 14:40 | 52.0 | 4.1 | 46.76 | 47.8 | 51.5 | 4.0 | 46.78 | 50.0 | 4.0 | 46.55 | 49.7 |
| 2018-04-10 14:50 | 52.0 | 4.1 | 46.78 | 47.9 | 51.6 | 4.0 | 46.82 | 50.0 | 4.0 | 46.60 | 49.7 |
| 2018-04-10 15:00 | 52.1 | 4.1 | 46.84 | 47.9 | 51.6 | 4.0 | 46.90 | 50.1 | 4.0 | 46.71 | 49.8 |
| 2018-04-10 15:10 | 52.1 | 4.1 | 47.18 | 47.9 | 51.6 | 4.0 | 47.22 | 50.1 | 4.0 | 46.97 | 49.8 |
| 2018-04-10 15:20 | 52.1 | 4.1 | 47.22 | 47.8 | 51.6 | 4.0 | 47.26 | 50.2 | 4.0 | 46.98 | 49.8 |
| 2018-04-10 15:30 | 52.2 | 4.1 | 46.74 | 46.8 | 51.6 | 4.0 | 46.77 | 50.1 | 4.0 | 46.47 | 49.8 |
| 2018-04-10 15:40 | 52.3 | 4.1 | 46.91 | 46.2 | 51.5 | 4.0 | 46.97 | 50.1 | 4.0 | 46.69 | 49.8 |
| 2018-04-10 15:50 | 52.4 | 4.1 | 47.00 | 45.6 | 51.6 | 4.0 | 47.09 | 50.0 | 4.0 | 46.87 | 49.7 |
| 2018-04-10 16:00 | 52.3 | 4.1 | 47.08 | 45.5 | 51.6 | 4.0 | 47.12 | 50.0 | 4.0 | 46.84 | 49.7 |
| 2018-04-10 16:10 | 52.3 | 4.1 | 47.02 | 45.3 | 51.6 | 4.0 | 47.09 | 50.0 | 4.0 | 46.86 | 49.8 |
| 2018-04-10 16:20 | 52.2 | 4.1 | 46.63 | 45.3 | 51.6 | 4.0 | 46.70 | 50.0 | 4.0 | 46.46 | 49.9 |
| 2018-04-10 16:30 | 52.2 | 4.1 | 47.06 | 45.4 | 51.7 | 4.0 | 47.12 | 50.0 | 4.0 | 46.84 | 49.9 |
| 2018-04-10 16:40 | 52.2 | 4.1 | 47.15 | 45.6 | 51.7 | 4.0 | 47.24 | 50.1 | 4.0 | 46.96 | 50.0 |
| 2018-04-10 16:50 | 52.3 | 4.1 | 47.09 | 45.6 | 51.7 | 4.0 | 47.14 | 50.2 | 4.0 | 46.83 | 49.9 |
| 2018-04-10 17:00 | 52.3 | 4.1 | 47.27 | 45.8 | 51.8 | 4.0 | 47.35 | 50.2 | 4.0 | 47.05 | 50.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-10 17:10 | 52.2 | 4.1 | 46.88 | 45.5 | 51.8 | 4.0 | 46.97 | 50.2 | 4.0 | 46.70 | 50.1 |
| 2018-04-10 17:20 | 52.4 | 4.1 | 47.23 | 45.7 | 51.8 | 4.0 | 47.31 | 50.2 | 4.0 | 47.06 | 50.1 |
| 2018-04-10 17:30 | 52.4 | 4.1 | 46.77 | 45.6 | 51.8 | 4.0 | 46.87 | 50.2 | 4.0 | 46.63 | 50.1 |
| 2018-04-10 17:40 | 52.4 | 4.1 | 47.20 | 45.7 | 51.8 | 4.0 | 47.29 | 50.3 | 4.0 | 47.02 | 50.0 |
| 2018-04-10 17:50 | 52.2 | 4.1 | 47.10 | 45.8 | 51.8 | 4.0 | 47.20 | 50.2 | 4.0 | 46.92 | 50.1 |
| 2018-04-10 18:00 | 52.4 | 4.1 | 47.09 | 46.3 | 51.7 | 4.0 | 47.20 | 50.3 | 4.0 | 46.91 | 50.0 |
| 2018-04-10 18:10 | 52.4 | 4.1 | 46.93 | 46.6 | 51.7 | 4.0 | 47.05 | 50.3 | 4.0 | 46.79 | 50.0 |
| 2018-04-10 18:20 | 52.3 | 4.1 | 46.73 | 46.8 | 51.7 | 4.0 | 46.86 | 50.2 | 4.0 | 46.62 | 49.8 |
| 2018-04-10 18:30 | 52.2 | 4.1 | 46.78 | 46.8 | 51.7 | 4.0 | 46.92 | 50.1 | 4.0 | 46.70 | 49.8 |
| 2018-04-10 18:40 | 52.3 | 4.1 | 46.64 | 46.3 | 51.7 | 4.0 | 46.80 | 50.0 | 4.0 | 46.62 | 49.8 |
| 2018-04-10 18:50 | 52.2 | 4.1 | 46.65 | 46.2 | 51.6 | 4.0 | 46.80 | 50.0 | 4.0 | 46.64 | 49.8 |
| 2018-04-10 19:00 | 52.2 | 4.1 | 46.51 | 45.8 | 51.6 | 4.0 | 46.67 | 50.0 | 4.0 | 46.54 | 49.8 |
| 2018-04-10 19:10 | 52.2 | 4.1 | 46.47 | 45.8 | 51.6 | 4.0 | 46.63 | 50.0 | 4.0 | 46.52 | 49.8 |
| 2018-04-10 19:20 | 52.3 | 4.1 | 46.71 | 45.6 | 51.6 | 4.0 | 46.90 | 50.0 | 4.0 | 46.85 | 49.8 |
| 2018-04-10 19:30 | 52.2 | 4.1 | 46.35 | 45.3 | 51.6 | 4.0 | 46.57 | 50.0 | 4.0 | 46.55 | 49.8 |
| 2018-04-10 19:40 | 52.3 | 4.1 | 46.63 | 45.3 | 51.5 | 4.0 | 46.83 | 50.1 | 4.0 | 46.82 | 49.8 |
| 2018-04-10 19:50 | 52.2 | 4.1 | 46.61 | 45.2 | 51.5 | 4.0 | 46.82 | 50.0 | 4.0 | 46.83 | 49.9 |
| 2018-04-10 20:00 | 52.2 | 4.1 | 46.47 | 45.2 | 51.5 | 4.0 | 46.66 | 50.0 | 4.0 | 46.64 | 49.8 |
| 2018-04-10 20:10 | 52.1 | 4.1 | 46.54 | 45.2 | 51.5 | 4.0 | 46.73 | 50.0 | 4.0 | 46.74 | 49.8 |
| 2018-04-10 20:20 | 52.1 | 4.1 | 46.07 | 45.2 | 51.4 | 4.0 | 46.27 | 49.9 | 4.0 | 46.29 | 49.7 |
| 2018-04-10 20:30 | 52.1 | 4.1 | 46.43 | 45.1 | 51.4 | 4.0 | 46.65 | 50.0 | 4.0 | 46.66 | 49.7 |
| 2018-04-10 20:40 | 52.1 | 4.1 | 46.47 | 45.8 | 51.4 | 4.0 | 46.70 | 49.9 | 4.0 | 46.73 | 49.7 |
| 2018-04-10 20:50 | 52.1 | 4.1 | 46.32 | 45.7 | 51.4 | 4.0 | 46.52 | 49.9 | 4.0 | 46.51 | 49.7 |
| 2018-04-10 21:00 | 52.0 | 4.1 | 46.38 | 46.3 | 51.3 | 4.0 | 46.59 | 49.8 | 4.0 | 46.60 | 49.7 |
| 2018-04-10 21:10 | 52.0 | 4.1 | 46.02 | 46.4 | 51.3 | 4.0 | 46.24 | 49.8 | 4.0 | 46.27 | 49.7 |
| 2018-04-10 21:20 | 52.1 | 4.1 | 46.44 | 46.6 | 51.3 | 4.0 | 46.66 | 49.7 | 4.0 | 46.69 | 49.7 |
| 2018-04-10 21:30 | 52.0 | 4.1 | 46.55 | 47.2 | 51.4 | 4.0 | 46.78 | 49.8 | 4.0 | 46.80 | 49.7 |
| 2018-04-10 21:40 | 52.1 | 4.1 | 46.16 | 46.9 | 51.3 | 4.0 | 46.36 | 49.7 | 4.0 | 46.35 | 49.6 |
| 2018-04-10 21:50 | 52.1 | 4.1 | 46.37 | 47.3 | 51.4 | 4.0 | 46.58 | 49.9 | 4.0 | 46.58 | 49.7 |
| 2018-04-10 22:00 | 52.1 | 4.1 | 46.17 | 46.7 | 51.4 | 4.0 | 46.41 | 49.9 | 4.0 | 46.44 | 49.6 |
| 2018-04-10 22:10 | 52.0 | 4.1 | 46.49 | 46.5 | 51.4 | 4.0 | 46.70 | 49.9 | 4.0 | 46.70 | 49.6 |
| 2018-04-10 22:20 | 52.0 | 4.1 | 46.55 | 46.1 | 51.4 | 4.0 | 46.75 | 49.9 | 4.0 | 46.75 | 49.5 |
| 2018-04-10 22:30 | 52.0 | 4.1 | 46.02 | 45.7 | 51.4 | 4.0 | 46.22 | 49.9 | 4.0 | 46.22 | 49.5 |
| 2018-04-10 22:40 | 52.1 | 4.1 | 46.36 | 45.6 | 51.4 | 4.0 | 46.58 | 49.9 | 4.0 | 46.60 | 49.5 |
| 2018-04-10 22:50 | 52.0 | 4.1 | 46.35 | 45.2 | 51.4 | 4.0 | 46.58 | 49.8 | 4.0 | 46.62 | 49.5 |
| 2018-04-10 23:00 | 51.9 | 4.1 | 46.49 | 45.2 | 51.4 | 4.0 | 46.68 | 49.8 | 4.0 | 46.68 | 49.5 |
| 2018-04-10 23:10 | 52.1 | 4.1 | 46.52 | 45.1 | 51.3 | 4.0 | 46.73 | 49.8 | 4.0 | 46.74 | 49.5 |
| 2018-04-10 23:20 | 52.1 | 4.1 | 46.07 | 45.1 | 51.4 | 4.0 | 46.28 | 49.7 | 4.0 | 46.30 | 49.6 |
| 2018-04-10 23:30 | 52.1 | 4.1 | 46.43 | 45.2 | 51.4 | 4.0 | 46.66 | 49.7 | 4.0 | 46.71 | 49.6 |
| 2018-04-10 23:40 | 52.1 | 4.1 | 46.27 | 45.2 | 51.3 | 4.0 | 46.53 | 49.8 | 4.0 | 46.60 | 49.6 |
| 2018-04-10 23:50 | 52.1 | 4.1 | 46.47 | 45.2 | 51.4 | 4.0 | 46.71 | 49.8 | 4.0 | 46.76 | 49.6 |
| 2018-04-11 00:00 | 52.1 | 4.1 | 46.50 | 45.1 | 51.4 | 4.0 | 46.73 | 49.8 | 4.0 | 46.78 | 49.6 |
| 2018-04-11 00:10 | 52.2 | 4.1 | 46.10 | 45.1 | 51.3 | 4.0 | 46.31 | 49.7 | 4.0 | 46.34 | 49.6 |
| 2018-04-11 00:20 | 52.1 | 4.1 | 46.36 | 45.0 | 51.4 | 4.0 | 46.58 | 49.8 | 4.0 | 46.61 | 49.6 |
| 2018-04-11 00:30 | 52.1 | 4.1 | 46.16 | 45.4 | 51.4 | 4.0 | 46.39 | 49.8 | 4.0 | 46.43 | 49.7 |
| 2018-04-11 00:40 | 52.1 | 4.1 | 46.50 | 45.2 | 51.4 | 4.0 | 46.72 | 49.8 | 4.0 | 46.73 | 49.6 |
| 2018-04-11 00:50 | 52.1 | 4.1 | 46.56 | 45.8 | 51.4 | 4.0 | 46.77 | 49.9 | 4.0 | 46.77 | 49.7 |
| 2018-04-11 01:00 | 52.0 | 4.1 | 46.10 | 45.8 | 51.4 | 4.0 | 46.30 | 49.8 | 4.0 | 46.28 | 49.6 |
| 2018-04-11 01:10 | 52.0 | 4.1 | 46.42 | 46.1 | 51.4 | 4.0 | 46.63 | 50.0 | 4.0 | 46.65 | 49.7 |
| 2018-04-11 01:20 | 52.0 | 4.1 | 46.25 | 46.4 | 51.4 | 4.0 | 46.49 | 49.9 | 4.0 | 46.51 | 49.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-11 01:30 | 52.1 | 4.1 | 46.50 | 46.3 | 51.4 | 4.0 | 46.72 | 49.9 | 4.0 | 46.73 | 49.7 |
| 2018-04-11 01:40 | 52.1 | 4.1 | 46.53 | 46.9 | 51.4 | 4.0 | 46.74 | 49.9 | 4.0 | 46.76 | 49.8 |
| 2018-04-11 01:50 | 52.0 | 4.1 | 46.01 | 46.6 | 51.4 | 4.0 | 46.22 | 49.8 | 4.0 | 46.22 | 49.6 |
| 2018-04-11 02:00 | 52.0 | 4.1 | 46.35 | 47.1 | 51.4 | 4.0 | 46.58 | 49.8 | 4.0 | 46.60 | 49.7 |
| 2018-04-11 02:10 | 52.1 | 4.1 | 46.28 | 47.1 | 51.4 | 4.0 | 46.52 | 49.7 | 4.0 | 46.57 | 49.7 |
| 2018-04-11 02:20 | 52.1 | 4.1 | 46.41 | 46.9 | 51.4 | 4.0 | 46.61 | 49.7 | 4.0 | 46.62 | 49.6 |
| 2018-04-11 02:30 | 52.1 | 4.1 | 46.41 | 46.9 | 51.3 | 4.0 | 46.62 | 49.7 | 4.0 | 46.64 | 49.6 |
| 2018-04-11 02:40 | 52.1 | 4.1 | 46.30 | 47.4 | 51.4 | 4.0 | 46.51 | 49.7 | 4.0 | 46.54 | 49.5 |
| 2018-04-11 02:50 | 52.1 | 4.1 | 46.25 | 47.4 | 51.3 | 4.0 | 46.47 | 49.7 | 4.0 | 46.51 | 49.5 |
| 2018-04-11 03:00 | 52.1 | 4.1 | 46.26 | 47.1 | 51.4 | 4.0 | 46.48 | 49.8 | 4.0 | 46.52 | 49.6 |
| 2018-04-11 03:10 | 52.1 | 4.1 | 46.27 | 46.7 | 51.4 | 4.0 | 46.50 | 49.7 | 4.0 | 46.55 | 49.6 |
| 2018-04-11 03:20 | 52.1 | 4.1 | 46.34 | 46.3 | 51.4 | 4.0 | 46.56 | 49.7 | 4.0 | 46.62 | 49.6 |
| 2018-04-11 03:30 | 52.1 | 4.1 | 46.38 | 45.8 | 51.4 | 4.0 | 46.60 | 49.7 | 4.0 | 46.66 | 49.7 |
| 2018-04-11 03:40 | 52.1 | 4.1 | 46.39 | 45.2 | 51.4 | 4.0 | 46.62 | 49.8 | 4.0 | 46.67 | 49.8 |
| 2018-04-11 03:50 | 52.1 | 4.1 | 46.42 | 44.8 | 51.3 | 4.0 | 46.65 | 49.8 | 4.0 | 46.69 | 49.7 |
| 2018-04-11 04:00 | 52.1 | 4.1 | 46.40 | 44.8 | 51.3 | 4.0 | 46.62 | 49.8 | 4.0 | 46.65 | 49.7 |
| 2018-04-11 04:10 | 52.0 | 4.1 | 46.35 | 45.2 | 51.3 | 4.0 | 46.56 | 49.9 | 4.0 | 46.60 | 49.6 |
| 2018-04-11 04:20 | 52.0 | 4.1 | 46.28 | 45.7 | 51.4 | 4.0 | 46.49 | 49.9 | 4.0 | 46.52 | 49.5 |
| 2018-04-11 04:30 | 52.1 | 4.1 | 46.27 | 46.2 | 51.3 | 4.0 | 46.49 | 49.9 | 4.0 | 46.51 | 49.5 |
| 2018-04-11 04:40 | 52.0 | 4.1 | 46.30 | 47.0 | 51.4 | 4.0 | 46.52 | 49.8 | 4.0 | 46.55 | 49.5 |
| 2018-04-11 04:50 | 52.0 | 4.1 | 46.32 | 47.4 | 51.4 | 4.0 | 46.53 | 49.8 | 4.0 | 46.58 | 49.5 |
| 2018-04-11 05:00 | 52.1 | 4.1 | 46.38 | 47.2 | 51.4 | 4.0 | 46.60 | 49.8 | 4.0 | 46.64 | 49.6 |
| 2018-04-11 05:10 | 52.1 | 4.1 | 46.36 | 47.1 | 51.3 | 4.0 | 46.60 | 49.8 | 4.0 | 46.64 | 49.6 |
| 2018-04-11 05:20 | 52.1 | 4.1 | 46.45 | 47.0 | 51.3 | 4.0 | 46.66 | 49.8 | 4.0 | 46.68 | 49.6 |
| 2018-04-11 05:30 | 52.0 | 4.1 | 46.55 | 47.3 | 51.3 | 4.0 | 46.75 | 49.9 | 4.0 | 46.79 | 49.7 |
| 2018-04-11 05:40 | 52.2 | 4.1 | 46.13 | 46.9 | 51.4 | 4.0 | 46.34 | 49.8 | 4.0 | 46.36 | 49.6 |
| 2018-04-11 05:50 | 52.0 | 4.1 | 46.47 | 47.3 | 51.4 | 4.0 | 46.68 | 49.9 | 4.0 | 46.72 | 49.7 |
| 2018-04-11 06:00 | 52.1 | 4.1 | 46.21 | 47.0 | 51.3 | 4.0 | 46.44 | 49.9 | 4.0 | 46.49 | 49.6 |
| 2018-04-11 06:10 | 52.1 | 4.1 | 46.53 | 47.1 | 51.4 | 4.0 | 46.74 | 49.9 | 4.0 | 46.79 | 49.6 |
| 2018-04-11 06:20 | 52.1 | 4.1 | 46.58 | 47.3 | 51.3 | 4.0 | 46.80 | 49.9 | 4.0 | 46.84 | 49.7 |
| 2018-04-11 06:30 | 52.1 | 4.1 | 46.44 | 46.8 | 51.4 | 4.0 | 46.63 | 49.9 | 4.0 | 46.65 | 49.7 |
| 2018-04-11 06:40 | 52.0 | 4.1 | 46.61 | 47.0 | 51.4 | 4.0 | 46.81 | 49.9 | 4.0 | 46.84 | 49.8 |
| 2018-04-11 06:50 | 52.2 | 4.1 | 46.29 | 46.1 | 51.4 | 4.0 | 46.49 | 49.9 | 4.0 | 46.51 | 49.7 |
| 2018-04-11 07:00 | 52.1 | 4.1 | 46.67 | 46.0 | 51.5 | 4.0 | 46.88 | 50.0 | 4.0 | 46.90 | 49.8 |
| 2018-04-11 07:10 | 52.1 | 4.1 | 46.36 | 45.6 | 51.5 | 4.0 | 46.55 | 49.9 | 4.0 | 46.57 | 49.8 |
| 2018-04-11 07:20 | 52.1 | 4.1 | 46.29 | 45.7 | 51.5 | 4.0 | 46.48 | 49.9 | 4.0 | 46.48 | 49.8 |
| 2018-04-11 07:30 | 52.1 | 4.1 | 46.31 | 45.8 | 51.4 | 4.0 | 46.50 | 49.9 | 4.0 | 46.50 | 49.7 |
| 2018-04-11 07:40 | 52.0 | 4.1 | 46.38 | 46.1 | 51.4 | 4.0 | 46.56 | 49.9 | 4.0 | 46.55 | 49.5 |
| 2018-04-11 07:50 | 52.1 | 4.1 | 46.31 | 46.1 | 51.5 | 4.0 | 46.50 | 49.8 | 4.0 | 46.48 | 49.6 |
| 2018-04-11 08:00 | 52.1 | 4.1 | 46.56 | 46.2 | 51.5 | 4.0 | 46.72 | 49.9 | 4.0 | 46.71 | 49.6 |
| 2018-04-11 08:10 | 52.1 | 4.1 | 46.77 | 46.5 | 51.5 | 4.0 | 46.95 | 49.9 | 4.0 | 46.91 | 49.7 |
| 2018-04-11 08:20 | 52.2 | 4.1 | 47.12 | 46.8 | 51.6 | 4.0 | 47.27 | 50.0 | 4.0 | 47.24 | 49.9 |
| 2018-04-11 08:30 | 52.3 | 4.1 | 47.48 | 47.1 | 51.7 | 4.0 | 47.63 | 50.2 | 4.0 | 47.58 | 50.0 |
| 2018-04-11 08:40 | 52.5 | 4.1 | 47.88 | 47.6 | 51.9 | 4.0 | 48.01 | 50.4 | 4.0 | 47.97 | 50.3 |
| 2018-04-11 08:50 | 52.6 | 4.1 | 48.22 | 47.9 | 52.1 | 4.0 | 48.35 | 50.6 | 4.0 | 48.26 | 50.5 |
| 2018-04-11 09:00 | 52.8 | 4.1 | 48.51 | 48.2 | 52.3 | 4.0 | 48.63 | 50.9 | 4.0 | 48.52 | 50.7 |
| 2018-04-11 09:10 | 53.1 | 4.1 | 48.80 | 48.5 | 52.5 | 4.0 | 48.92 | 51.1 | 4.0 | 48.80 | 51.0 |
| 2018-04-11 09:20 | 53.2 | 4.1 | 49.19 | 48.8 | 52.7 | 4.0 | 49.31 | 51.3 | 4.0 | 49.19 | 51.2 |
| 2018-04-11 09:30 | 53.4 | 4.1 | 49.55 | 49.2 | 52.9 | 4.0 | 49.66 | 51.6 | 4.0 | 49.52 | 51.5 |
| 2018-04-11 09:40 | 53.6 | 4.1 | 49.77 | 49.4 | 53.1 | 4.0 | 49.89 | 51.9 | 4.0 | 49.73 | 51.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-11 09:50 | 53.8 | 4.1 | 50.08 | 49.7 | 53.3 | 4.0 | 50.19 | 52.1 | 4.0 | 50.05 | 52.0 |
| 2018-04-11 10:00 | 54.0 | 4.1 | 50.58 | 50.2 | 53.5 | 4.0 | 50.67 | 52.3 | 4.0 | 50.52 | 52.3 |
| 2018-04-11 10:10 | 54.2 | 4.1 | 50.81 | 50.5 | 53.7 | 3.9 | 50.89 | 52.5 | 4.0 | 50.71 | 52.5 |
| 2018-04-11 10:20 | 54.4 | 4.1 | 51.25 | 50.7 | 54.0 | 3.9 | 51.33 | 52.8 | 4.0 | 51.13 | 52.8 |
| 2018-04-11 10:30 | 54.7 | 4.1 | 51.47 | 51.1 | 54.2 | 4.0 | 51.53 | 53.1 | 4.0 | 51.33 | 53.1 |
| 2018-04-11 10:40 | 55.0 | 4.1 | 51.95 | 51.5 | 54.4 | 3.9 | 52.01 | 53.4 | 4.0 | 51.79 | 53.4 |
| 2018-04-11 10:50 | 55.2 | 4.1 | 52.28 | 51.7 | 54.6 | 3.9 | 52.31 | 53.6 | 4.0 | 52.05 | 53.7 |
| 2018-04-11 11:00 | 55.4 | 4.1 | 52.42 | 51.9 | 54.9 | 3.9 | 52.45 | 53.9 | 4.0 | 52.22 | 53.9 |
| 2018-04-11 11:10 | 55.6 | 4.1 | 52.81 | 52.3 | 55.1 | 3.9 | 52.85 | 54.1 | 4.0 | 52.60 | 54.2 |
| 2018-04-11 11:20 | 55.8 | 4.1 | 53.18 | 52.6 | 55.4 | 3.9 | 53.22 | 54.4 | 4.0 | 52.96 | 54.4 |
| 2018-04-11 11:30 | 55.9 | 4.1 | 53.09 | 52.6 | 55.5 | 3.9 | 53.15 | 54.6 | 4.0 | 52.87 | 54.6 |
| 2018-04-11 11:40 | 56.1 | 4.1 | 53.54 | 53.0 | 55.7 | 3.9 | 53.57 | 54.8 | 4.0 | 53.28 | 54.9 |
| 2018-04-11 11:50 | 56.4 | 4.1 | 53.75 | 53.2 | 55.9 | 3.9 | 53.79 | 55.0 | 4.0 | 53.48 | 55.0 |
| 2018-04-11 12:00 | 56.6 | 4.1 | 54.09 | 53.5 | 56.1 | 3.9 | 54.13 | 55.2 | 4.0 | 53.83 | 55.2 |
| 2018-04-11 12:10 | 56.8 | 4.1 | 54.40 | 53.9 | 56.3 | 3.9 | 54.43 | 55.4 | 4.0 | 54.11 | 55.5 |
| 2018-04-11 12:20 | 57.0 | 4.1 | 54.70 | 54.1 | 56.6 | 3.9 | 54.71 | 55.7 | 4.0 | 54.36 | 55.7 |
| 2018-04-11 12:30 | 57.2 | 4.1 | 55.00 | 54.5 | 56.8 | 3.9 | 55.01 | 56.0 | 3.9 | 54.68 | 55.9 |
| 2018-04-11 12:40 | 57.5 | 4.1 | 55.17 | 54.7 | 57.0 | 3.9 | 55.18 | 56.1 | 3.9 | 54.84 | 56.1 |
| 2018-04-11 12:50 | 57.7 | 4.1 | 55.51 | 55.1 | 57.2 | 3.9 | 55.52 | 56.4 | 4.0 | 55.19 | 56.4 |
| 2018-04-11 13:00 | 57.9 | 4.1 | 55.84 | 55.3 | 57.4 | 3.9 | 55.86 | 56.6 | 3.9 | 55.52 | 56.6 |
| 2018-04-11 13:10 | 58.0 | 4.1 | 56.05 | 55.4 | 57.6 | 3.9 | 56.05 | 56.9 | 3.9 | 55.73 | 56.8 |
| 2018-04-11 13:20 | 58.3 | 4.1 | 56.12 | 55.6 | 57.8 | 3.9 | 56.12 | 57.1 | 3.9 | 55.74 | 57.0 |
| 2018-04-11 13:30 | 58.4 | 4.1 | 56.27 | 55.9 | 58.0 | 3.9 | 56.27 | 57.2 | 3.9 | 55.90 | 57.2 |
| 2018-04-11 13:40 | 58.6 | 4.1 | 56.52 | 55.9 | 58.2 | 3.9 | 56.49 | 57.4 | 3.9 | 56.13 | 57.3 |
| 2018-04-11 13:50 | 58.7 | 4.1 | 56.75 | 56.1 | 58.3 | 3.9 | 56.75 | 57.5 | 3.9 | 56.40 | 57.5 |
| 2018-04-11 14:00 | 58.9 | 4.1 | 56.90 | 56.3 | 58.5 | 3.9 | 56.89 | 57.7 | 3.9 | 56.54 | 57.7 |
| 2018-04-11 14:10 | 59.1 | 4.1 | 57.40 | 56.7 | 58.7 | 3.9 | 57.40 | 57.9 | 3.9 | 57.02 | 57.9 |
| 2018-04-11 14:20 | 59.2 | 4.1 | 57.29 | 56.7 | 58.8 | 3.9 | 57.30 | 58.1 | 3.9 | 56.96 | 58.0 |
| 2018-04-11 14:30 | 59.4 | 4.1 | 57.45 | 56.9 | 59.0 | 3.9 | 57.45 | 58.3 | 3.9 | 57.08 | 58.2 |
| 2018-04-11 14:40 | 59.5 | 4.1 | 57.58 | 56.7 | 59.1 | 3.9 | 57.58 | 58.4 | 3.9 | 57.21 | 58.4 |
| 2018-04-11 14:50 | 59.7 | 4.1 | 57.46 | 56.9 | 59.2 | 3.9 | 57.46 | 58.5 | 3.9 | 57.09 | 58.6 |
| 2018-04-11 15:00 | 59.8 | 4.1 | 57.74 | 57.1 | 59.4 | 3.9 | 57.73 | 58.6 | 3.9 | 57.33 | 58.5 |
| 2018-04-11 15:10 | 59.9 | 4.1 | 58.30 | 57.6 | 59.5 | 3.9 | 58.31 | 58.8 | 3.9 | 57.88 | 58.7 |
| 2018-04-11 15:20 | 60.0 | 4.1 | 58.19 | 57.4 | 59.7 | 3.9 | 58.19 | 58.9 | 3.9 | 57.77 | 59.0 |
| 2018-04-11 15:30 | 60.1 | 4.1 | 58.20 | 57.4 | 59.8 | 3.9 | 58.20 | 59.1 | 3.9 | 57.81 | 59.1 |
| 2018-04-11 15:40 | 60.4 | 4.1 | 58.31 | 57.6 | 59.9 | 3.9 | 58.33 | 59.2 | 3.9 | 57.90 | 59.2 |
| 2018-04-11 15:50 | 60.4 | 4.1 | 58.53 | 57.8 | 60.0 | 3.9 | 58.51 | 59.3 | 4.0 | 58.10 | 59.2 |
| 2018-04-11 16:00 | 60.6 | 4.1 | 58.65 | 58.0 | 60.1 | 3.9 | 58.66 | 59.4 | 3.9 | 58.26 | 59.4 |
| 2018-04-11 16:10 | 60.5 | 4.1 | 58.72 | 58.0 | 60.2 | 3.9 | 58.74 | 59.5 | 3.9 | 58.35 | 59.5 |
| 2018-04-11 16:20 | 60.7 | 4.1 | 58.75 | 57.9 | 60.4 | 3.9 | 58.76 | 59.6 | 3.9 | 58.34 | 59.6 |
| 2018-04-11 16:30 | 60.8 | 4.1 | 58.76 | 58.1 | 60.4 | 3.9 | 58.77 | 59.7 | 3.9 | 58.37 | 59.7 |
| 2018-04-11 16:40 | 60.9 | 4.1 | 58.85 | 58.2 | 60.5 | 3.9 | 58.85 | 59.8 | 3.9 | 58.46 | 59.7 |
| 2018-04-11 16:50 | 61.0 | 4.1 | 58.84 | 58.2 | 60.6 | 3.9 | 58.84 | 59.8 | 3.9 | 58.45 | 59.7 |
| 2018-04-11 17:00 | 61.0 | 4.1 | 58.89 | 58.2 | 60.6 | 3.9 | 58.91 | 59.9 | 3.9 | 58.52 | 59.8 |
| 2018-04-11 17:10 | 61.1 | 4.1 | 58.72 | 58.1 | 60.7 | 3.9 | 58.79 | 59.9 | 3.9 | 58.40 | 59.8 |
| 2018-04-11 17:20 | 61.1 | 4.1 | 58.70 | 58.1 | 60.7 | 3.9 | 58.80 | 59.9 | 3.9 | 58.40 | 59.8 |
| 2018-04-11 17:30 | 61.0 | 4.1 | 58.66 | 58.1 | 60.7 | 3.9 | 58.74 | 59.9 | 3.9 | 58.37 | 59.8 |
| 2018-04-11 17:40 | 61.2 | 4.1 | 58.73 | 58.1 | 60.8 | 3.9 | 58.80 | 59.9 | 3.9 | 58.40 | 59.8 |
| 2018-04-11 17:50 | 61.2 | 4.1 | 58.87 | 58.2 | 60.8 | 3.9 | 58.92 | 59.9 | 3.9 | 58.55 | 59.8 |
| 2018-04-11 18:00 | 61.2 | 4.1 | 58.67 | 58.0 | 60.8 | 3.9 | 58.76 | 60.0 | 3.9 | 58.41 | 60.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-11 18:10 | 61.2 | 4.1 | 58.25 | 57.6 | 60.7 | 3.9 | 58.32 | 59.9 | 4.0 | 58.03 | 59.8 |
| 2018-04-11 18:20 | 61.1 | 4.1 | 58.04 | 57.5 | 60.7 | 3.9 | 58.14 | 59.8 | 3.9 | 57.84 | 59.7 |
| 2018-04-11 18:30 | 61.0 | 4.1 | 58.00 | 57.4 | 60.6 | 3.9 | 58.10 | 59.7 | 3.9 | 57.80 | 59.6 |
| 2018-04-11 18:40 | 61.1 | 4.1 | 57.94 | 57.4 | 60.6 | 3.9 | 58.00 | 59.6 | 3.9 | 57.74 | 59.5 |
| 2018-04-11 18:50 | 61.0 | 4.1 | 57.94 | 57.3 | 60.5 | 3.9 | 58.00 | 59.6 | 3.9 | 57.74 | 59.4 |
| 2018-04-11 19:00 | 60.9 | 4.1 | 57.67 | 57.1 | 60.5 | 3.9 | 57.76 | 59.5 | 3.9 | 57.51 | 59.4 |
| 2018-04-11 19:10 | 60.9 | 4.1 | 57.47 | 56.9 | 60.4 | 3.9 | 57.54 | 59.4 | 3.9 | 57.31 | 59.2 |
| 2018-04-11 19:20 | 60.8 | 4.1 | 57.33 | 56.8 | 60.3 | 3.9 | 57.44 | 59.3 | 4.0 | 57.20 | 59.2 |
| 2018-04-11 19:30 | 60.7 | 4.1 | 57.16 | 56.6 | 60.2 | 3.9 | 57.24 | 59.2 | 3.9 | 57.03 | 59.0 |
| 2018-04-11 19:40 | 60.6 | 4.1 | 56.88 | 56.4 | 60.1 | 3.9 | 56.98 | 59.1 | 3.9 | 56.77 | 58.9 |
| 2018-04-11 19:50 | 60.6 | 4.1 | 56.67 | 56.2 | 60.0 | 3.9 | 56.80 | 59.0 | 4.0 | 56.60 | 58.7 |
| 2018-04-11 20:00 | 60.5 | 4.1 | 56.58 | 56.1 | 59.9 | 3.9 | 56.70 | 58.8 | 4.0 | 56.48 | 58.6 |
| 2018-04-11 20:10 | 60.4 | 4.1 | 56.42 | 55.9 | 59.8 | 3.9 | 56.53 | 58.7 | 3.9 | 56.33 | 58.4 |
| 2018-04-11 20:20 | 60.2 | 4.1 | 56.23 | 55.8 | 59.7 | 3.9 | 56.35 | 58.6 | 4.0 | 56.16 | 58.3 |
| 2018-04-11 20:30 | 60.0 | 4.1 | 56.03 | 55.6 | 59.6 | 3.9 | 56.15 | 58.4 | 4.0 | 55.95 | 58.2 |
| 2018-04-11 20:40 | 60.0 | 4.1 | 55.87 | 55.4 | 59.5 | 3.9 | 55.97 | 58.3 | 3.9 | 55.78 | 58.1 |
| 2018-04-11 20:50 | 59.8 | 4.1 | 55.63 | 55.2 | 59.4 | 3.9 | 55.77 | 58.2 | 3.9 | 55.57 | 58.0 |
| 2018-04-11 21:00 | 59.8 | 4.1 | 55.48 | 55.0 | 59.3 | 3.9 | 55.59 | 58.0 | 3.9 | 55.42 | 57.8 |
| 2018-04-11 21:10 | 59.7 | 4.1 | 55.32 | 54.9 | 59.2 | 3.9 | 55.48 | 57.9 | 3.9 | 55.30 | 57.7 |
| 2018-04-11 21:20 | 59.5 | 4.1 | 55.23 | 54.7 | 59.1 | 3.9 | 55.34 | 57.8 | 3.9 | 55.16 | 57.6 |
| 2018-04-11 21:30 | 59.5 | 4.1 | 55.08 | 54.6 | 59.0 | 3.9 | 55.21 | 57.6 | 3.9 | 55.03 | 57.5 |
| 2018-04-11 21:40 | 59.4 | 4.1 | 54.98 | 54.5 | 58.9 | 3.9 | 55.09 | 57.6 | 4.0 | 54.93 | 57.4 |
| 2018-04-11 21:50 | 59.3 | 4.1 | 54.84 | 54.4 | 58.8 | 3.9 | 54.97 | 57.5 | 4.0 | 54.77 | 57.3 |
| 2018-04-11 22:00 | 59.2 | 4.1 | 54.70 | 54.3 | 58.7 | 3.9 | 54.83 | 57.4 | 4.0 | 54.68 | 57.2 |
| 2018-04-11 22:10 | 59.1 | 4.1 | 54.60 | 54.2 | 58.6 | 3.9 | 54.74 | 57.3 | 4.0 | 54.55 | 57.0 |
| 2018-04-11 22:20 | 59.0 | 4.1 | 54.51 | 54.0 | 58.5 | 3.9 | 54.62 | 57.2 | 4.0 | 54.42 | 57.0 |
| 2018-04-11 22:30 | 59.0 | 4.1 | 54.45 | 54.0 | 58.4 | 3.9 | 54.56 | 57.1 | 4.0 | 54.37 | 56.9 |
| 2018-04-11 22:40 | 58.9 | 4.1 | 54.37 | 53.9 | 58.4 | 3.9 | 54.49 | 57.0 | 4.0 | 54.30 | 56.8 |
| 2018-04-11 22:50 | 58.8 | 4.1 | 54.28 | 53.9 | 58.3 | 3.9 | 54.41 | 57.0 | 4.0 | 54.25 | 56.7 |
| 2018-04-11 23:00 | 58.8 | 4.1 | 54.20 | 53.8 | 58.2 | 3.9 | 54.40 | 56.9 | 4.0 | 54.20 | 56.7 |
| 2018-04-11 23:10 | 58.7 | 4.1 | 54.20 | 53.7 | 58.2 | 3.9 | 54.32 | 56.8 | 4.0 | 54.14 | 56.6 |
| 2018-04-11 23:20 | 58.7 | 4.1 | 54.13 | 53.7 | 58.1 | 3.9 | 54.27 | 56.8 | 4.0 | 54.09 | 56.6 |
| 2018-04-11 23:30 | 58.6 | 4.1 | 54.07 | 53.6 | 58.1 | 3.9 | 54.20 | 56.7 | 4.0 | 54.02 | 56.5 |
| 2018-04-11 23:40 | 58.6 | 4.1 | 53.94 | 53.5 | 58.0 | 3.9 | 54.11 | 56.7 | 4.0 | 53.95 | 56.5 |
| 2018-04-11 23:50 | 58.5 | 4.1 | 53.88 | 53.4 | 57.9 | 3.9 | 54.03 | 56.7 | 4.0 | 53.87 | 56.4 |
| 2018-04-12 00:00 | 58.5 | 4.1 | 53.80 | 53.4 | 57.9 | 3.9 | 53.91 | 56.6 | 4.0 | 53.78 | 56.3 |
| 2018-04-12 00:10 | 58.4 | 4.1 | 53.75 | 53.3 | 57.9 | 3.9 | 53.90 | 56.5 | 4.0 | 53.73 | 56.3 |
| 2018-04-12 00:20 | 58.4 | 4.1 | 53.71 | 53.3 | 57.8 | 3.9 | 53.88 | 56.4 | 4.0 | 53.70 | 56.2 |
| 2018-04-12 00:30 | 58.4 | 4.1 | 53.62 | 53.2 | 57.8 | 3.9 | 53.79 | 56.4 | 4.0 | 53.63 | 56.1 |
| 2018-04-12 00:40 | 58.3 | 4.1 | 53.60 | 53.1 | 57.7 | 3.9 | 53.73 | 56.3 | 4.0 | 53.59 | 56.1 |
| 2018-04-12 00:50 | 58.2 | 4.1 | 53.54 | 53.1 | 57.6 | 3.9 | 53.68 | 56.3 | 4.0 | 53.51 | 56.1 |
| 2018-04-12 01:00 | 58.2 | 4.1 | 53.52 | 53.1 | 57.6 | 3.9 | 53.69 | 56.2 | 4.0 | 53.50 | 56.0 |
| 2018-04-12 01:10 | 58.2 | 4.1 | 53.59 | 53.1 | 57.6 | 3.9 | 53.70 | 56.2 | 4.0 | 53.59 | 56.0 |
| 2018-04-12 01:20 | 58.1 | 4.1 | 53.60 | 53.1 | 57.6 | 3.9 | 53.71 | 56.2 | 4.0 | 53.60 | 56.0 |
| 2018-04-12 01:30 | 58.1 | 4.1 | 53.57 | 53.1 | 57.5 | 3.9 | 53.72 | 56.2 | 4.0 | 53.55 | 56.0 |
| 2018-04-12 01:40 | 58.2 | 4.1 | 53.60 | 53.2 | 57.5 | 3.9 | 53.71 | 56.2 | 4.0 | 53.59 | 56.0 |
| 2018-04-12 01:50 | 58.2 | 4.1 | 53.60 | 53.2 | 57.5 | 3.9 | 53.77 | 56.2 | 4.0 | 53.60 | 56.0 |
| 2018-04-12 02:00 | 58.1 | 4.1 | 53.60 | 53.1 | 57.5 | 3.9 | 53.76 | 56.2 | 4.0 | 53.61 | 56.0 |
| 2018-04-12 02:10 | 58.1 | 4.1 | 53.60 | 53.1 | 57.5 | 3.9 | 53.73 | 56.2 | 4.0 | 53.60 | 56.0 |
| 2018-04-12 02:20 | 58.1 | 4.1 | 53.60 | 53.1 | 57.5 | 3.9 | 53.74 | 56.2 | 4.0 | 53.61 | 56.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-12 02:30 | 58.1 | 4.1 | 53.60 | 53.1 | 57.5 | 3.9 | 53.77 | 56.2 | 4.0 | 53.61 | 56.0 |
| 2018-04-12 02:40 | 58.1 | 4.1 | 53.57 | 53.1 | 57.5 | 3.9 | 53.71 | 56.1 | 4.0 | 53.56 | 56.0 |
| 2018-04-12 02:50 | 58.0 | 4.1 | 53.60 | 53.2 | 57.5 | 3.9 | 53.79 | 56.1 | 4.0 | 53.63 | 56.0 |
| 2018-04-12 03:00 | 58.0 | 4.1 | 53.60 | 53.2 | 57.5 | 3.9 | 53.76 | 56.2 | 4.0 | 53.61 | 56.0 |
| 2018-04-12 03:10 | 58.1 | 4.1 | 53.59 | 53.1 | 57.5 | 3.9 | 53.70 | 56.2 | 4.0 | 53.59 | 56.0 |
| 2018-04-12 03:20 | 58.1 | 4.1 | 53.59 | 53.1 | 57.5 | 3.9 | 53.70 | 56.2 | 4.0 | 53.58 | 56.0 |
| 2018-04-12 03:30 | 58.1 | 4.1 | 53.53 | 53.1 | 57.5 | 3.9 | 53.69 | 56.2 | 4.0 | 53.53 | 56.0 |
| 2018-04-12 03:40 | 58.1 | 4.1 | 53.48 | 53.0 | 57.5 | 3.9 | 53.60 | 56.1 | 4.0 | 53.46 | 55.9 |
| 2018-04-12 03:50 | 58.0 | 4.1 | 53.44 | 53.0 | 57.5 | 3.9 | 53.57 | 56.1 | 4.0 | 53.44 | 56.0 |
| 2018-04-12 04:00 | 58.0 | 4.1 | 53.40 | 53.0 | 57.4 | 3.9 | 53.51 | 56.1 | 4.0 | 53.40 | 55.9 |
| 2018-04-12 04:10 | 57.9 | 4.1 | 53.35 | 53.0 | 57.4 | 3.9 | 53.50 | 56.1 | 4.0 | 53.37 | 55.9 |
| 2018-04-12 04:20 | 58.0 | 4.1 | 53.34 | 52.9 | 57.4 | 3.9 | 53.50 | 56.0 | 4.0 | 53.35 | 55.8 |
| 2018-04-12 04:30 | 58.0 | 4.1 | 53.30 | 52.9 | 57.4 | 3.9 | 53.49 | 56.0 | 4.0 | 53.30 | 55.8 |
| 2018-04-12 04:40 | 58.0 | 4.1 | 53.30 | 52.9 | 57.3 | 3.9 | 53.49 | 56.0 | 4.0 | 53.30 | 55.8 |
| 2018-04-12 04:50 | 58.0 | 4.1 | 53.27 | 52.8 | 57.3 | 3.9 | 53.39 | 56.0 | 4.0 | 53.28 | 55.8 |
| 2018-04-12 05:00 | 57.9 | 4.1 | 53.20 | 52.8 | 57.2 | 3.9 | 53.35 | 55.9 | 4.0 | 53.21 | 55.7 |
| 2018-04-12 05:10 | 57.9 | 4.1 | 53.20 | 52.8 | 57.3 | 3.9 | 53.35 | 55.9 | 4.0 | 53.23 | 55.7 |
| 2018-04-12 05:20 | 57.8 | 4.1 | 53.18 | 52.8 | 57.2 | 3.9 | 53.30 | 55.9 | 4.0 | 53.19 | 55.7 |
| 2018-04-12 05:30 | 57.8 | 4.1 | 53.13 | 52.7 | 57.2 | 3.9 | 53.29 | 55.9 | 4.0 | 53.16 | 55.7 |
| 2018-04-12 05:40 | 57.8 | 4.1 | 53.11 | 52.7 | 57.2 | 3.9 | 53.30 | 55.9 | 4.0 | 53.15 | 55.7 |
| 2018-04-12 05:50 | 57.8 | 4.1 | 53.10 | 52.7 | 57.2 | 3.9 | 53.26 | 55.9 | 4.0 | 53.11 | 55.7 |
| 2018-04-12 06:00 | 57.8 | 4.1 | 53.12 | 52.7 | 57.2 | 3.9 | 53.25 | 55.8 | 4.0 | 53.14 | 55.6 |
| 2018-04-12 06:10 | 57.7 | 4.1 | 53.04 | 52.7 | 57.2 | 3.9 | 53.21 | 55.8 | 4.0 | 53.08 | 55.6 |
| 2018-04-12 06:20 | 57.7 | 4.1 | 53.05 | 52.6 | 57.2 | 3.9 | 53.20 | 55.8 | 4.0 | 53.06 | 55.6 |
| 2018-04-12 06:30 | 57.7 | 4.1 | 53.00 | 52.6 | 57.1 | 3.9 | 53.17 | 55.8 | 4.0 | 53.00 | 55.5 |
| 2018-04-12 06:40 | 57.7 | 4.1 | 53.00 | 52.6 | 57.1 | 3.9 | 53.19 | 55.7 | 4.0 | 53.00 | 55.5 |
| 2018-04-12 06:50 | 57.7 | 4.1 | 52.92 | 52.5 | 57.1 | 3.9 | 53.09 | 55.7 | 4.0 | 52.96 | 55.5 |
| 2018-04-12 07:00 | 57.6 | 4.1 | 52.95 | 52.5 | 57.0 | 3.9 | 53.10 | 55.7 | 4.0 | 52.96 | 55.5 |
| 2018-04-12 07:10 | 57.7 | 4.1 | 53.09 | 52.7 | 57.0 | 3.9 | 53.23 | 55.7 | 4.0 | 53.10 | 55.5 |
| 2018-04-12 07:20 | 57.7 | 4.1 | 53.25 | 52.8 | 57.0 | 3.9 | 53.38 | 55.7 | 4.0 | 53.23 | 55.6 |
| 2018-04-12 07:30 | 57.7 | 4.1 | 53.29 | 52.9 | 57.2 | 3.9 | 53.42 | 55.8 | 4.0 | 53.27 | 55.6 |
| 2018-04-12 07:40 | 57.7 | 4.1 | 53.37 | 52.9 | 57.2 | 3.9 | 53.50 | 55.9 | 4.0 | 53.30 | 55.6 |
| 2018-04-12 07:50 | 57.8 | 4.1 | 53.55 | 53.2 | 57.2 | 3.9 | 53.68 | 55.9 | 4.1 | 53.51 | 55.7 |
| 2018-04-12 08:00 | 57.8 | 4.1 | 53.80 | 53.4 | 57.3 | 3.9 | 53.92 | 56.0 | 4.1 | 53.73 | 55.8 |
| 2018-04-12 08:10 | 58.0 | 4.1 | 54.12 | 53.7 | 57.4 | 3.9 | 54.25 | 56.1 | 4.1 | 54.06 | 55.9 |
| 2018-04-12 08:20 | 58.1 | 4.1 | 54.39 | 53.9 | 57.5 | 3.9 | 54.50 | 56.3 | 4.1 | 54.30 | 56.1 |
| 2018-04-12 08:30 | 58.2 | 4.1 | 54.70 | 54.4 | 57.7 | 3.9 | 54.82 | 56.5 | 4.1 | 54.63 | 56.3 |
| 2018-04-12 08:40 | 58.4 | 4.1 | 54.97 | 54.6 | 57.8 | 3.9 | 55.06 | 56.7 | 4.1 | 54.86 | 56.5 |
| 2018-04-12 08:50 | 58.4 | 4.1 | 55.38 | 55.0 | 58.0 | 3.9 | 55.47 | 56.9 | 4.1 | 55.25 | 56.7 |
| 2018-04-12 09:00 | 58.7 | 4.1 | 55.76 | 55.4 | 58.3 | 3.9 | 55.88 | 57.2 | 4.1 | 55.67 | 57.1 |
| 2018-04-12 09:10 | 59.0 | 4.1 | 56.13 | 55.7 | 58.5 | 3.9 | 56.24 | 57.4 | 4.1 | 56.02 | 57.3 |
| 2018-04-12 09:20 | 59.2 | 4.1 | 56.49 | 56.1 | 58.7 | 3.9 | 56.59 | 57.7 | 4.1 | 56.34 | 57.6 |
| 2018-04-12 09:30 | 59.4 | 4.1 | 56.84 | 56.5 | 58.9 | 3.9 | 56.93 | 57.9 | 4.1 | 56.67 | 57.8 |
| 2018-04-12 09:40 | 59.6 | 4.1 | 57.35 | 57.0 | 59.2 | 3.9 | 57.42 | 58.2 | 4.1 | 57.17 | 58.1 |
| 2018-04-12 09:50 | 59.8 | 4.1 | 57.87 | 57.4 | 59.5 | 3.9 | 57.91 | 58.6 | 4.1 | 57.66 | 58.5 |
| 2018-04-12 10:00 | 60.1 | 4.1 | 58.19 | 57.8 | 59.7 | 3.9 | 58.22 | 58.9 | 4.1 | 57.94 | 58.9 |
| 2018-04-12 10:10 | 60.3 | 4.1 | 58.62 | 58.1 | 60.0 | 3.9 | 58.64 | 59.2 | 4.1 | 58.34 | 59.1 |
| 2018-04-12 10:20 | 60.7 | 4.1 | 59.02 | 58.6 | 60.3 | 3.9 | 59.02 | 59.5 | 4.1 | 58.73 | 59.5 |
| 2018-04-12 10:30 | 61.0 | 4.1 | 59.34 | 58.8 | 60.5 | 3.9 | 59.35 | 59.8 | 4.1 | 59.05 | 59.8 |
| 2018-04-12 10:40 | 61.2 | 4.1 | 59.70 | 59.2 | 60.8 | 3.9 | 59.71 | 60.1 | 4.1 | 59.40 | 60.1 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-12 10:50 | 61.4 | 4.1 | 60.15 | 59.7 | 61.1 | 3.9 | 60.14 | 60.4 | 4.1 | 59.82 | 60.3 |
| 2018-04-12 11:00 | 61.7 | 4.0 | 60.22 | 59.8 | 61.3 | 3.9 | 60.20 | 60.6 | 4.1 | 59.88 | 60.7 |
| 2018-04-12 11:10 | 61.9 | 4.1 | 60.67 | 60.1 | 61.5 | 3.9 | 60.66 | 60.9 | 4.1 | 60.32 | 60.9 |
| 2018-04-12 11:20 | 62.2 | 4.1 | 60.88 | 60.3 | 61.8 | 3.9 | 60.86 | 61.1 | 4.1 | 60.51 | 61.2 |
| 2018-04-12 11:30 | 62.3 | 4.0 | 61.26 | 60.6 | 62.0 | 3.9 | 61.22 | 61.4 | 4.1 | 60.87 | 61.4 |
| 2018-04-12 11:40 | 62.6 | 4.1 | 61.62 | 60.9 | 62.2 | 3.9 | 61.58 | 61.6 | 4.1 | 61.23 | 61.8 |
| 2018-04-12 11:50 | 62.9 | 4.0 | 61.72 | 61.2 | 62.4 | 3.9 | 61.72 | 61.8 | 4.1 | 61.32 | 61.9 |
| 2018-04-12 12:00 | 63.0 | 4.0 | 62.11 | 61.5 | 62.6 | 3.9 | 62.10 | 62.1 | 4.1 | 61.66 | 62.1 |
| 2018-04-12 12:10 | 63.3 | 4.1 | 62.25 | 61.7 | 62.9 | 3.9 | 62.24 | 62.3 | 4.1 | 61.79 | 62.4 |
| 2018-04-12 12:20 | 63.4 | 4.1 | 62.45 | 61.8 | 63.1 | 3.9 | 62.44 | 62.5 | 4.1 | 61.99 | 62.4 |
| 2018-04-12 12:30 | 63.6 | 4.0 | 62.88 | 62.2 | 63.3 | 3.9 | 62.84 | 62.7 | 4.1 | 62.37 | 62.8 |
| 2018-04-12 12:40 | 63.8 | 4.0 | 63.16 | 62.5 | 63.5 | 3.9 | 63.13 | 62.9 | 4.1 | 62.67 | 63.0 |
| 2018-04-12 12:50 | 64.1 | 4.0 | 63.61 | 63.0 | 63.7 | 3.9 | 63.60 | 63.3 | 4.1 | 63.11 | 63.1 |
| 2018-04-12 13:00 | 64.3 | 4.0 | 63.87 | 63.2 | 64.0 | 3.9 | 63.86 | 63.6 | 4.1 | 63.36 | 63.5 |
| 2018-04-12 13:10 | 64.6 | 4.0 | 64.76 | 64.1 | 64.2 | 3.9 | 64.75 | 63.9 | 4.1 | 64.28 | 63.9 |
| 2018-04-12 13:20 | 65.0 | 4.0 | 66.01 | 65.3 | 64.8 | 3.9 | 65.98 | 64.4 | 4.1 | 65.49 | 64.3 |
| 2018-04-12 13:30 | 65.4 | 4.0 | 66.57 | 66.0 | 65.1 | 3.9 | 66.53 | 65.0 | 4.1 | 66.05 | 65.1 |
| 2018-04-12 13:40 | 65.8 | 4.0 | 66.98 | 66.2 | 65.5 | 3.9 | 66.94 | 65.5 | 4.1 | 66.45 | 65.7 |
| 2018-04-12 13:50 | 66.3 | 4.0 | 68.07 | 67.5 | 66.0 | 3.9 | 68.03 | 66.0 | 4.1 | 67.57 | 66.2 |
| 2018-04-12 14:00 | 66.9 | 4.0 | 69.31 | 68.9 | 66.6 | 3.9 | 69.30 | 66.7 | 4.1 | 68.82 | 66.8 |
| 2018-04-12 14:10 | 67.4 | 4.0 | 70.16 | 69.7 | 67.1 | 3.9 | 70.13 | 67.4 | 4.1 | 69.63 | 67.5 |
| 2018-04-12 14:20 | 67.9 | 4.0 | 70.82 | 70.3 | 67.8 | 3.9 | 70.80 | 68.0 | 4.1 | 70.31 | 68.3 |
| 2018-04-12 14:30 | 68.5 | 4.0 | 71.53 | 70.9 | 68.4 | 3.9 | 71.51 | 68.6 | 4.1 | 70.98 | 68.9 |
| 2018-04-12 14:40 | 69.0 | 4.0 | 72.18 | 71.5 | 68.9 | 3.9 | 72.15 | 69.1 | 4.1 | 71.60 | 69.5 |
| 2018-04-12 14:50 | 69.5 | 4.0 | 72.70 | 72.0 | 69.4 | 3.8 | 72.68 | 69.7 | 4.1 | 72.16 | 70.0 |
| 2018-04-12 15:00 | 70.0 | 4.0 | 73.32 | 72.7 | 69.9 | 3.8 | 73.28 | 70.2 | 4.1 | 72.75 | 70.5 |
| 2018-04-12 15:10 | 70.4 | 4.0 | 73.82 | 73.2 | 70.3 | 3.8 | 73.83 | 70.7 | 4.1 | 73.27 | 71.0 |
| 2018-04-12 15:20 | 70.8 | 4.0 | 74.24 | 73.6 | 70.8 | 3.8 | 74.25 | 71.2 | 4.1 | 73.70 | 71.5 |
| 2018-04-12 15:30 | 71.2 | 4.0 | 74.72 | 74.1 | 71.2 | 3.8 | 74.72 | 71.6 | 4.1 | 74.17 | 71.9 |
| 2018-04-12 15:40 | 71.6 | 4.0 | 75.14 | 74.5 | 71.6 | 3.8 | 75.14 | 72.0 | 4.1 | 74.58 | 72.3 |
| 2018-04-12 15:50 | 72.0 | 4.0 | 75.57 | 74.9 | 72.0 | 3.8 | 75.58 | 72.5 | 4.1 | 75.06 | 72.8 |
| 2018-04-12 16:00 | 72.4 | 4.0 | 76.00 | 75.3 | 72.4 | 3.8 | 76.01 | 72.8 | 4.0 | 75.50 | 73.1 |
| 2018-04-12 16:10 | 72.8 | 4.0 | 76.39 | 75.8 | 72.7 | 3.8 | 76.39 | 73.2 | 4.1 | 75.87 | 73.4 |
| 2018-04-12 16:20 | 73.1 | 4.0 | 76.72 | 76.1 | 73.1 | 3.8 | 76.75 | 73.5 | 4.0 | 76.24 | 73.8 |
| 2018-04-12 16:30 | 73.4 | 4.0 | 77.06 | 76.4 | 73.4 | 3.8 | 77.07 | 73.9 | 4.1 | 76.57 | 74.2 |
| 2018-04-12 16:40 | 73.7 | 4.0 | 77.38 | 76.7 | 73.7 | 3.8 | 77.39 | 74.2 | 4.1 | 76.89 | 74.5 |
| 2018-04-12 16:50 | 74.0 | 4.0 | 77.71 | 77.0 | 74.0 | 3.8 | 77.73 | 74.5 | 4.0 | 77.23 | 74.8 |
| 2018-04-12 17:00 | 74.3 | 4.0 | 77.95 | 77.3 | 74.3 | 3.8 | 77.99 | 74.8 | 4.0 | 77.49 | 75.1 |
| 2018-04-12 17:10 | 74.6 | 4.0 | 78.21 | 77.6 | 74.6 | 3.8 | 78.23 | 75.1 | 4.0 | 77.73 | 75.3 |
| 2018-04-12 17:20 | 74.9 | 4.0 | 78.44 | 77.8 | 74.8 | 3.8 | 78.45 | 75.3 | 4.0 | 77.97 | 75.6 |
| 2018-04-12 17:30 | 75.1 | 4.0 | 78.53 | 77.9 | 75.0 | 3.8 | 78.61 | 75.6 | 4.0 | 78.11 | 75.8 |
| 2018-04-12 17:40 | 75.4 | 4.0 | 78.73 | 78.1 | 75.3 | 3.8 | 78.80 | 75.8 | 4.0 | 78.33 | 76.0 |
| 2018-04-12 17:50 | 75.6 | 4.0 | 78.91 | 78.3 | 75.5 | 3.8 | 78.96 | 76.0 | 4.0 | 78.48 | 76.2 |
| 2018-04-12 18:00 | 75.7 | 4.0 | 79.03 | 78.4 | 75.7 | 3.8 | 79.09 | 76.1 | 4.0 | 78.63 | 76.4 |
| 2018-04-12 18:10 | 75.9 | 4.0 | 79.10 | 78.5 | 75.9 | 3.8 | 79.14 | 76.3 | 4.0 | 78.71 | 76.5 |
| 2018-04-12 18:20 | 76.1 | 4.0 | 79.20 | 78.6 | 76.0 | 3.8 | 79.29 | 76.5 | 4.0 | 78.86 | 76.7 |
| 2018-04-12 18:30 | 76.3 | 4.0 | 79.25 | 78.6 | 76.1 | 3.8 | 79.30 | 76.6 | 4.0 | 78.90 | 76.8 |
| 2018-04-12 18:40 | 76.4 | 4.0 | 79.20 | 78.6 | 76.3 | 3.8 | 79.30 | 76.7 | 4.0 | 78.90 | 76.9 |
| 2018-04-12 18:50 | 76.4 | 4.0 | 79.14 | 78.6 | 76.4 | 3.8 | 79.25 | 76.8 | 4.0 | 78.89 | 76.9 |
| 2018-04-12 19:00 | 76.6 | 4.0 | 79.10 | 78.5 | 76.5 | 3.8 | 79.15 | 76.8 | 4.0 | 78.80 | 77.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-12 19:10 | 76.7 | 4.0 | 79.08 | 78.5 | 76.5 | 3.8 | 79.11 | 76.8 | 4.0 | 78.79 | 77.0 |
| 2018-04-12 19:20 | 76.7 | 4.0 | 78.99 | 78.4 | 76.5 | 3.8 | 79.09 | 76.8 | 4.0 | 78.70 | 77.0 |
| 2018-04-12 19:30 | 76.8 | 4.0 | 78.90 | 78.4 | 76.6 | 3.8 | 79.00 | 76.9 | 4.0 | 78.70 | 77.1 |
| 2018-04-12 19:40 | 76.8 | 4.0 | 78.84 | 78.3 | 76.6 | 3.8 | 78.95 | 76.9 | 4.0 | 78.67 | 77.0 |
| 2018-04-12 19:50 | 76.8 | 4.0 | 78.75 | 78.3 | 76.6 | 3.8 | 78.89 | 76.8 | 4.0 | 78.60 | 77.0 |
| 2018-04-12 20:00 | 76.9 | 4.0 | 78.70 | 78.3 | 76.6 | 3.8 | 78.82 | 76.9 | 4.0 | 78.52 | 77.0 |
| 2018-04-12 20:10 | 76.9 | 4.0 | 78.64 | 78.2 | 76.7 | 3.8 | 78.75 | 76.8 | 4.0 | 78.44 | 77.0 |
| 2018-04-12 20:20 | 76.9 | 4.0 | 78.58 | 78.1 | 76.7 | 3.8 | 78.70 | 76.8 | 4.0 | 78.40 | 76.9 |
| 2018-04-12 20:30 | 76.9 | 4.0 | 78.49 | 78.0 | 76.7 | 3.8 | 78.61 | 76.8 | 4.0 | 78.35 | 76.9 |
| 2018-04-12 20:40 | 76.9 | 4.0 | 78.40 | 77.9 | 76.7 | 3.8 | 78.51 | 76.8 | 4.0 | 78.25 | 76.9 |
| 2018-04-12 20:50 | 76.9 | 4.0 | 78.39 | 77.9 | 76.7 | 3.8 | 78.42 | 76.8 | 4.0 | 78.20 | 76.9 |
| 2018-04-12 21:00 | 76.9 | 4.0 | 78.32 | 77.8 | 76.7 | 3.8 | 78.40 | 76.8 | 4.0 | 78.14 | 76.9 |
| 2018-04-12 21:10 | 76.9 | 4.0 | 78.24 | 77.7 | 76.7 | 3.8 | 78.37 | 76.7 | 4.0 | 78.08 | 76.8 |
| 2018-04-12 21:20 | 76.9 | 4.0 | 78.16 | 77.7 | 76.7 | 3.8 | 78.28 | 76.7 | 4.0 | 78.00 | 76.8 |
| 2018-04-12 21:30 | 76.9 | 4.0 | 78.09 | 77.7 | 76.6 | 3.8 | 78.20 | 76.6 | 4.0 | 78.00 | 76.8 |
| 2018-04-12 21:40 | 76.9 | 4.0 | 78.02 | 77.6 | 76.6 | 3.8 | 78.17 | 76.6 | 4.0 | 77.92 | 76.8 |
| 2018-04-12 21:50 | 76.9 | 4.0 | 77.99 | 77.5 | 76.6 | 3.8 | 78.09 | 76.6 | 4.0 | 77.82 | 76.7 |
| 2018-04-12 22:00 | 76.8 | 4.0 | 77.82 | 77.4 | 76.6 | 3.8 | 77.96 | 76.6 | 4.0 | 77.71 | 76.6 |
| 2018-04-12 22:10 | 76.8 | 4.0 | 77.72 | 77.3 | 76.6 | 3.8 | 77.87 | 76.6 | 4.0 | 77.63 | 76.6 |
| 2018-04-12 22:20 | 76.8 | 4.0 | 77.70 | 77.3 | 76.6 | 3.8 | 77.80 | 76.5 | 4.0 | 77.58 | 76.5 |
| 2018-04-12 22:30 | 76.8 | 4.0 | 77.61 | 77.2 | 76.5 | 3.8 | 77.71 | 76.4 | 4.0 | 77.50 | 76.5 |
| 2018-04-12 22:40 | 76.7 | 4.0 | 77.53 | 77.1 | 76.6 | 3.8 | 77.68 | 76.4 | 4.0 | 77.43 | 76.4 |
| 2018-04-12 22:50 | 76.8 | 4.0 | 77.48 | 77.0 | 76.5 | 3.8 | 77.60 | 76.4 | 4.0 | 77.35 | 76.4 |
| 2018-04-12 23:00 | 76.7 | 4.0 | 77.33 | 76.9 | 76.5 | 3.8 | 77.47 | 76.3 | 4.0 | 77.25 | 76.4 |
| 2018-04-12 23:10 | 76.7 | 4.0 | 77.28 | 76.8 | 76.4 | 3.8 | 77.40 | 76.3 | 4.0 | 77.18 | 76.3 |
| 2018-04-12 23:20 | 76.7 | 4.0 | 77.17 | 76.7 | 76.4 | 3.8 | 77.32 | 76.2 | 4.0 | 77.09 | 76.2 |
| 2018-04-12 23:30 | 76.6 | 4.0 | 77.11 | 76.7 | 76.4 | 3.8 | 77.28 | 76.2 | 4.0 | 77.04 | 76.2 |
| 2018-04-12 23:40 | 76.6 | 4.0 | 77.04 | 76.6 | 76.3 | 3.8 | 77.19 | 76.1 | 4.0 | 77.00 | 76.2 |
| 2018-04-12 23:50 | 76.6 | 4.0 | 77.00 | 76.6 | 76.3 | 3.8 | 77.11 | 76.1 | 4.0 | 76.91 | 76.1 |
| 2018-04-13 00:00 | 76.5 | 4.0 | 76.95 | 76.5 | 76.3 | 3.8 | 77.07 | 76.0 | 4.0 | 76.86 | 76.1 |
| 2018-04-13 00:10 | 76.5 | 4.0 | 76.87 | 76.5 | 76.3 | 3.8 | 76.99 | 76.0 | 4.0 | 76.77 | 76.0 |
| 2018-04-13 00:20 | 76.5 | 4.0 | 76.80 | 76.4 | 76.2 | 3.8 | 76.95 | 76.0 | 4.0 | 76.71 | 76.0 |
| 2018-04-13 00:30 | 76.5 | 4.0 | 76.77 | 76.3 | 76.2 | 3.8 | 76.90 | 75.9 | 4.0 | 76.69 | 76.0 |
| 2018-04-13 00:40 | 76.5 | 4.0 | 76.67 | 76.3 | 76.2 | 3.8 | 76.83 | 75.9 | 4.0 | 76.60 | 75.9 |
| 2018-04-13 00:50 | 76.4 | 4.0 | 76.60 | 76.2 | 76.2 | 3.8 | 76.74 | 75.8 | 4.0 | 76.59 | 75.9 |
| 2018-04-13 01:00 | 76.4 | 4.0 | 76.59 | 76.1 | 76.1 | 3.8 | 76.70 | 75.8 | 4.0 | 76.50 | 75.8 |
| 2018-04-13 01:10 | 76.4 | 4.0 | 76.50 | 76.0 | 76.1 | 3.8 | 76.65 | 75.7 | 4.0 | 76.42 | 75.8 |
| 2018-04-13 01:20 | 76.4 | 4.0 | 76.44 | 76.0 | 76.1 | 3.8 | 76.60 | 75.8 | 4.0 | 76.39 | 75.8 |
| 2018-04-13 01:30 | 76.3 | 4.0 | 76.39 | 76.0 | 76.0 | 3.8 | 76.54 | 75.7 | 4.0 | 76.32 | 75.7 |
| 2018-04-13 01:40 | 76.3 | 4.0 | 76.33 | 75.9 | 76.0 | 3.8 | 76.48 | 75.7 | 4.0 | 76.30 | 75.7 |
| 2018-04-13 01:50 | 76.2 | 4.0 | 76.23 | 75.8 | 76.0 | 3.8 | 76.37 | 75.6 | 4.0 | 76.21 | 75.7 |
| 2018-04-13 02:00 | 76.2 | 4.0 | 76.20 | 75.8 | 75.9 | 3.8 | 76.31 | 75.6 | 4.0 | 76.14 | 75.6 |
| 2018-04-13 02:10 | 76.2 | 4.0 | 76.17 | 75.7 | 75.9 | 3.8 | 76.30 | 75.5 | 4.0 | 76.10 | 75.5 |
| 2018-04-13 02:20 | 76.1 | 4.0 | 76.10 | 75.7 | 75.9 | 3.8 | 76.25 | 75.5 | 4.0 | 76.03 | 75.5 |
| 2018-04-13 02:30 | 76.1 | 4.0 | 76.02 | 75.6 | 75.9 | 3.7 | 76.20 | 75.4 | 4.0 | 75.99 | 75.5 |
| 2018-04-13 02:40 | 76.1 | 4.0 | 75.95 | 75.5 | 75.8 | 3.8 | 76.10 | 75.4 | 4.0 | 75.90 | 75.4 |
| 2018-04-13 02:50 | 76.1 | 4.0 | 75.90 | 75.5 | 75.8 | 3.8 | 76.05 | 75.4 | 4.0 | 75.89 | 75.4 |
| 2018-04-13 03:00 | 76.1 | 4.0 | 75.88 | 75.4 | 75.8 | 3.8 | 76.00 | 75.4 | 4.0 | 75.80 | 75.4 |
| 2018-04-13 03:10 | 76.0 | 4.0 | 75.79 | 75.4 | 75.7 | 3.7 | 75.95 | 75.3 | 4.0 | 75.75 | 75.3 |
| 2018-04-13 03:20 | 76.0 | 4.0 | 75.74 | 75.3 | 75.7 | 3.8 | 75.89 | 75.3 | 4.0 | 75.70 | 75.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-13 03:30 | 76.0 | 4.0 | 75.65 | 75.2 | 75.7 | 3.8 | 75.80 | 75.2 | 4.0 | 75.61 | 75.2 |
| 2018-04-13 03:40 | 75.9 | 4.0 | 75.60 | 75.2 | 75.6 | 3.8 | 75.75 | 75.2 | 4.0 | 75.60 | 75.2 |
| 2018-04-13 03:50 | 75.9 | 4.0 | 75.51 | 75.1 | 75.6 | 3.8 | 75.70 | 75.2 | 4.0 | 75.52 | 75.2 |
| 2018-04-13 04:00 | 75.8 | 4.0 | 75.50 | 75.0 | 75.6 | 3.8 | 75.63 | 75.1 | 4.0 | 75.48 | 75.1 |
| 2018-04-13 04:10 | 75.9 | 4.0 | 75.43 | 75.0 | 75.5 | 3.8 | 75.60 | 75.1 | 4.0 | 75.40 | 75.1 |
| 2018-04-13 04:20 | 75.8 | 4.0 | 75.40 | 75.0 | 75.5 | 3.8 | 75.53 | 75.1 | 4.0 | 75.36 | 75.0 |
| 2018-04-13 04:30 | 75.8 | 4.0 | 75.35 | 75.0 | 75.5 | 3.8 | 75.50 | 75.0 | 4.0 | 75.30 | 75.0 |
| 2018-04-13 04:40 | 75.8 | 4.0 | 75.30 | 74.9 | 75.4 | 3.8 | 75.48 | 74.9 | 4.0 | 75.28 | 75.0 |
| 2018-04-13 04:50 | 75.7 | 4.0 | 75.29 | 74.9 | 75.4 | 3.8 | 75.45 | 75.0 | 4.0 | 75.25 | 74.9 |
| 2018-04-13 05:00 | 75.7 | 4.0 | 75.25 | 74.8 | 75.4 | 3.8 | 75.42 | 74.9 | 4.0 | 75.22 | 74.9 |
| 2018-04-13 05:10 | 75.7 | 4.0 | 75.20 | 74.8 | 75.4 | 3.8 | 75.40 | 74.9 | 4.0 | 75.20 | 74.9 |
| 2018-04-13 05:20 | 75.6 | 4.0 | 75.20 | 74.8 | 75.4 | 3.8 | 75.31 | 74.9 | 4.0 | 75.13 | 74.8 |
| 2018-04-13 05:30 | 75.7 | 4.0 | 75.17 | 74.7 | 75.4 | 3.8 | 75.30 | 74.9 | 4.0 | 75.10 | 74.8 |
| 2018-04-13 05:40 | 75.6 | 4.0 | 75.10 | 74.7 | 75.3 | 3.8 | 75.26 | 74.8 | 4.0 | 75.02 | 74.8 |
| 2018-04-13 05:50 | 75.6 | 4.0 | 75.06 | 74.7 | 75.3 | 3.8 | 75.20 | 74.8 | 4.0 | 75.00 | 74.8 |
| 2018-04-13 06:00 | 75.6 | 4.0 | 75.00 | 74.6 | 75.3 | 3.8 | 75.19 | 74.8 | 4.0 | 74.95 | 74.8 |
| 2018-04-13 06:10 | 75.6 | 4.0 | 74.92 | 74.5 | 75.3 | 3.8 | 75.10 | 74.7 | 4.0 | 74.90 | 74.7 |
| 2018-04-13 06:20 | 75.6 | 4.0 | 74.90 | 74.5 | 75.2 | 3.8 | 75.08 | 74.7 | 4.0 | 74.89 | 74.7 |
| 2018-04-13 06:30 | 75.5 | 4.0 | 74.83 | 74.5 | 75.2 | 3.8 | 75.00 | 74.7 | 4.0 | 74.83 | 74.6 |
| 2018-04-13 06:40 | 75.5 | 4.0 | 74.80 | 74.4 | 75.2 | 3.8 | 75.00 | 74.6 | 4.0 | 74.80 | 74.6 |
| 2018-04-13 06:50 | 75.5 | 4.0 | 74.80 | 74.4 | 75.2 | 3.8 | 74.99 | 74.6 | 4.0 | 74.80 | 74.6 |
| 2018-04-13 07:00 | 75.5 | 4.0 | 74.80 | 74.4 | 75.1 | 3.8 | 74.91 | 74.6 | 4.0 | 74.74 | 74.6 |
| 2018-04-13 07:10 | 75.4 | 4.0 | 74.79 | 74.4 | 75.1 | 3.8 | 74.90 | 74.6 | 4.0 | 74.71 | 74.6 |
| 2018-04-13 07:20 | 75.5 | 4.0 | 74.79 | 74.4 | 75.1 | 3.8 | 74.90 | 74.6 | 4.0 | 74.70 | 74.5 |
| 2018-04-13 07:30 | 75.4 | 4.0 | 74.80 | 74.4 | 75.1 | 3.8 | 74.90 | 74.6 | 4.0 | 74.70 | 74.5 |
| 2018-04-13 07:40 | 75.4 | 4.0 | 74.80 | 74.4 | 75.1 | 3.8 | 74.90 | 74.6 | 4.0 | 74.70 | 74.6 |
| 2018-04-13 07:50 | 75.4 | 4.0 | 74.80 | 74.4 | 75.1 | 3.8 | 74.91 | 74.6 | 4.0 | 74.71 | 74.6 |
| 2018-04-13 08:00 | 75.4 | 4.0 | 74.82 | 74.4 | 75.1 | 3.7 | 74.98 | 74.6 | 4.0 | 74.80 | 74.5 |
| 2018-04-13 08:10 | 75.5 | 4.0 | 74.97 | 74.6 | 75.2 | 3.7 | 75.13 | 74.6 | 4.0 | 74.90 | 74.6 |
| 2018-04-13 08:20 | 75.5 | 4.0 | 75.00 | 74.6 | 75.2 | 3.8 | 75.18 | 74.6 | 4.0 | 74.90 | 74.6 |
| 2018-04-13 08:30 | 75.5 | 4.0 | 75.00 | 74.6 | 75.2 | 3.7 | 75.19 | 74.7 | 4.0 | 74.90 | 74.7 |
| 2018-04-13 08:40 | 75.5 | 4.0 | 75.17 | 74.7 | 75.2 | 3.8 | 75.28 | 74.7 | 4.0 | 75.01 | 74.7 |
| 2018-04-13 08:50 | 75.6 | 3.9 | 75.28 | 74.8 | 75.3 | 3.8 | 75.40 | 74.7 | 4.0 | 75.19 | 74.8 |
| 2018-04-13 09:00 | 75.6 | 3.9 | 75.39 | 75.0 | 75.4 | 3.8 | 75.52 | 74.8 | 4.0 | 75.29 | 74.9 |
| 2018-04-13 09:10 | 75.7 | 3.9 | 75.50 | 75.1 | 75.4 | 3.7 | 75.67 | 74.9 | 4.0 | 75.46 | 74.9 |
| 2018-04-13 09:20 | 75.8 | 3.9 | 75.63 | 75.2 | 75.5 | 3.8 | 75.76 | 75.0 | 4.0 | 75.56 | 75.0 |
| 2018-04-13 09:30 | 75.8 | 3.9 | 75.70 | 75.3 | 75.5 | 3.8 | 75.80 | 75.1 | 4.0 | 75.60 | 75.1 |
| 2018-04-13 09:40 | 75.9 | 3.9 | 75.83 | 75.4 | 75.6 | 3.8 | 75.95 | 75.2 | 4.0 | 75.72 | 75.2 |
| 2018-04-13 09:50 | 76.0 | 3.9 | 75.98 | 75.6 | 75.7 | 3.8 | 76.08 | 75.2 | 4.0 | 75.85 | 75.3 |
| 2018-04-13 10:00 | 76.0 | 3.9 | 76.12 | 75.7 | 75.8 | 3.8 | 76.22 | 75.4 | 4.0 | 75.96 | 75.4 |
| 2018-04-13 10:10 | 76.1 | 3.9 | 76.19 | 75.7 | 75.8 | 3.7 | 76.30 | 75.4 | 4.0 | 76.03 | 75.5 |
| 2018-04-13 10:20 | 76.2 | 3.9 | 76.20 | 75.7 | 75.9 | 3.8 | 76.30 | 75.5 | 4.0 | 76.10 | 75.5 |
| 2018-04-13 10:30 | 76.2 | 3.9 | 76.20 | 75.8 | 75.9 | 3.7 | 76.30 | 75.5 | 4.0 | 76.10 | 75.6 |
| 2018-04-13 10:40 | 76.3 | 3.9 | 76.20 | 75.8 | 76.0 | 3.7 | 76.36 | 75.5 | 4.0 | 76.16 | 75.6 |
| 2018-04-13 10:50 | 76.3 | 3.9 | 76.21 | 75.8 | 76.0 | 3.7 | 76.40 | 75.6 | 4.0 | 76.20 | 75.7 |
| 2018-04-13 11:00 | 76.3 | 3.9 | 76.32 | 75.9 | 76.1 | 3.7 | 76.44 | 75.7 | 4.0 | 76.24 | 75.7 |
| 2018-04-13 11:10 | 76.4 | 3.9 | 76.44 | 76.0 | 76.1 | 3.7 | 76.57 | 75.8 | 4.0 | 76.34 | 75.7 |
| 2018-04-13 11:20 | 76.5 | 3.9 | 76.57 | 76.1 | 76.2 | 3.8 | 76.67 | 75.9 | 4.0 | 76.45 | 75.8 |
| 2018-04-13 11:30 | 76.5 | 3.9 | 76.67 | 76.3 | 76.3 | 3.8 | 76.79 | 75.9 | 4.0 | 76.58 | 75.9 |
| 2018-04-13 11:40 | 76.6 | 3.9 | 76.79 | 76.4 | 76.4 | 3.8 | 76.91 | 76.0 | 4.0 | 76.65 | 76.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-13 11:50 | 76.6 | 3.9 | 76.94 | 76.4 | 76.4 | 3.8 | 77.02 | 76.0 | 4.0 | 76.76 | 76.1 |
| 2018-04-13 12:00 | 76.8 | 3.9 | 77.00 | 76.6 | 76.5 | 3.8 | 77.10 | 76.2 | 4.0 | 76.89 | 76.2 |
| 2018-04-13 12:10 | 76.8 | 3.9 | 77.00 | 76.6 | 76.5 | 3.8 | 77.10 | 76.2 | 4.0 | 76.90 | 76.2 |
| 2018-04-13 12:20 | 76.9 | 3.9 | 77.00 | 76.6 | 76.6 | 3.8 | 77.11 | 76.2 | 4.0 | 76.90 | 76.3 |
| 2018-04-13 12:30 | 76.9 | 3.9 | 77.08 | 76.7 | 76.6 | 3.8 | 77.22 | 76.3 | 4.0 | 76.97 | 76.3 |
| 2018-04-13 12:40 | 77.0 | 3.9 | 77.28 | 76.8 | 76.7 | 3.8 | 77.39 | 76.4 | 4.0 | 77.12 | 76.4 |
| 2018-04-13 12:50 | 77.0 | 3.9 | 77.33 | 76.9 | 76.8 | 3.8 | 77.45 | 76.4 | 4.0 | 77.21 | 76.5 |
| 2018-04-13 13:00 | 77.2 | 3.9 | 77.66 | 77.3 | 76.9 | 3.8 | 77.73 | 76.5 | 4.0 | 77.45 | 76.6 |
| 2018-04-13 13:10 | 77.3 | 3.9 | 77.89 | 77.4 | 77.0 | 3.8 | 77.97 | 76.7 | 4.0 | 77.65 | 76.7 |
| 2018-04-13 13:20 | 77.4 | 3.9 | 78.19 | 77.7 | 77.1 | 3.8 | 78.25 | 76.9 | 4.0 | 77.90 | 76.9 |
| 2018-04-13 13:30 | 77.5 | 3.9 | 78.51 | 78.0 | 77.4 | 3.8 | 78.56 | 77.0 | 4.0 | 78.19 | 77.1 |
| 2018-04-13 13:40 | 77.7 | 3.9 | 78.75 | 78.2 | 77.5 | 3.8 | 78.82 | 77.2 | 4.0 | 78.43 | 77.3 |
| 2018-04-13 13:50 | 77.8 | 3.9 | 79.07 | 78.5 | 77.6 | 3.8 | 79.11 | 77.4 | 4.0 | 78.70 | 77.6 |
| 2018-04-13 14:00 | 77.9 | 3.9 | 79.25 | 78.7 | 77.8 | 3.8 | 79.29 | 77.6 | 4.0 | 78.89 | 77.7 |
| 2018-04-13 14:10 | 78.1 | 3.9 | 79.36 | 78.8 | 77.9 | 3.8 | 79.43 | 77.7 | 4.0 | 79.06 | 77.9 |
| 2018-04-13 14:20 | 78.3 | 3.9 | 79.67 | 79.2 | 78.1 | 3.8 | 79.70 | 78.0 | 4.0 | 79.31 | 78.0 |
| 2018-04-13 14:30 | 78.5 | 3.9 | 80.04 | 79.5 | 78.3 | 3.8 | 80.06 | 78.2 | 4.0 | 79.65 | 78.3 |
| 2018-04-13 14:40 | 78.7 | 3.9 | 80.33 | 79.7 | 78.5 | 3.8 | 80.33 | 78.4 | 4.0 | 79.93 | 78.5 |
| 2018-04-13 14:50 | 78.9 | 3.9 | 80.46 | 79.9 | 78.7 | 3.8 | 80.50 | 78.6 | 4.0 | 80.10 | 78.7 |
| 2018-04-13 15:00 | 79.0 | 3.9 | 80.77 | 80.2 | 78.8 | 3.8 | 80.80 | 78.8 | 4.0 | 80.38 | 78.9 |
| 2018-04-13 15:10 | 79.2 | 3.9 | 80.95 | 80.3 | 79.0 | 3.8 | 80.98 | 78.9 | 4.0 | 80.55 | 79.1 |
| 2018-04-13 15:20 | 79.3 | 3.9 | 81.00 | 80.4 | 79.2 | 3.8 | 81.04 | 79.2 | 4.0 | 80.64 | 79.2 |
| 2018-04-13 15:30 | 79.4 | 3.9 | 81.03 | 80.5 | 79.3 | 3.8 | 81.10 | 79.2 | 4.0 | 80.71 | 79.4 |
| 2018-04-13 15:40 | 79.5 | 3.9 | 81.14 | 80.6 | 79.4 | 3.8 | 81.18 | 79.4 | 4.0 | 80.80 | 79.5 |
| 2018-04-13 15:50 | 79.6 | 3.9 | 81.46 | 80.9 | 79.5 | 3.8 | 81.50 | 79.5 | 4.0 | 81.07 | 79.6 |
| 2018-04-13 16:00 | 79.4 | 3.9 | 77.40 | 76.6 | 79.2 | 3.8 | 77.42 | 79.1 | 4.0 | 76.97 | 79.2 |
| 2018-04-13 16:10 | 78.4 | 3.9 | 73.11 | 70.3 | 78.1 | 3.8 | 73.11 | 77.7 | 4.0 | 72.65 | 77.7 |
| 2018-04-13 16:20 | 77.2 | 3.9 | 70.04 | 69.5 | 76.8 | 3.8 | 70.11 | 76.1 | 4.0 | 69.78 | 75.7 |
| 2018-04-13 16:30 | 76.3 | 3.9 | 69.89 | 69.3 | 75.8 | 3.8 | 69.97 | 74.5 | 4.0 | 69.61 | 74.0 |
| 2018-04-13 16:40 | 75.5 | 3.9 | 69.64 | 69.1 | 75.0 | 3.8 | 69.73 | 73.4 | 4.0 | 69.42 | 72.8 |
| 2018-04-13 16:50 | 74.9 | 3.9 | 69.72 | 69.2 | 74.4 | 3.8 | 69.80 | 72.7 | 4.0 | 69.50 | 72.2 |
| 2018-04-13 17:00 | 74.5 | 3.9 | 69.59 | 69.0 | 74.0 | 3.8 | 69.68 | 72.3 | 4.0 | 69.36 | 71.8 |
| 2018-04-13 17:10 | 74.1 | 3.9 | 69.36 | 68.8 | 73.5 | 3.8 | 69.45 | 72.0 | 4.0 | 69.15 | 71.5 |
| 2018-04-13 17:20 | 73.7 | 3.9 | 69.18 | 68.6 | 73.1 | 3.8 | 69.24 | 71.7 | 4.0 | 68.92 | 71.3 |
| 2018-04-13 17:30 | 73.4 | 3.9 | 69.08 | 68.5 | 72.9 | 3.8 | 69.14 | 71.4 | 4.0 | 68.85 | 71.1 |
| 2018-04-13 17:40 | 73.2 | 3.9 | 68.87 | 68.3 | 72.6 | 3.8 | 68.94 | 71.2 | 4.0 | 68.64 | 70.8 |
| 2018-04-13 17:50 | 73.0 | 3.9 | 68.79 | 68.2 | 72.4 | 3.8 | 68.85 | 71.0 | 4.0 | 68.59 | 70.7 |
| 2018-04-13 18:00 | 72.8 | 3.9 | 68.62 | 68.1 | 72.3 | 3.8 | 68.71 | 70.9 | 4.0 | 68.46 | 70.5 |
| 2018-04-13 18:10 | 72.6 | 3.9 | 68.49 | 68.0 | 72.0 | 3.8 | 68.58 | 70.7 | 4.0 | 68.31 | 70.4 |
| 2018-04-13 18:20 | 72.5 | 3.9 | 68.41 | 67.9 | 71.9 | 3.8 | 68.50 | 70.5 | 4.0 | 68.26 | 70.2 |
| 2018-04-13 18:30 | 72.3 | 3.9 | 68.25 | 67.7 | 71.7 | 3.8 | 68.35 | 70.4 | 4.0 | 68.13 | 70.1 |
| 2018-04-13 18:40 | 72.1 | 3.9 | 68.17 | 67.7 | 71.6 | 3.8 | 68.27 | 70.3 | 4.0 | 68.00 | 69.9 |
| 2018-04-13 18:50 | 72.0 | 3.9 | 68.01 | 67.5 | 71.4 | 3.8 | 68.12 | 70.2 | 4.0 | 67.87 | 69.9 |
| 2018-04-13 19:00 | 71.9 | 3.9 | 67.90 | 67.4 | 71.3 | 3.8 | 67.98 | 70.0 | 4.0 | 67.76 | 69.7 |
| 2018-04-13 19:10 | 71.8 | 3.9 | 67.81 | 67.3 | 71.2 | 3.8 | 67.90 | 69.9 | 4.0 | 67.65 | 69.6 |
| 2018-04-13 19:20 | 71.7 | 3.9 | 67.69 | 67.2 | 71.0 | 3.8 | 67.81 | 69.8 | 4.0 | 67.58 | 69.5 |
| 2018-04-13 19:30 | 71.5 | 3.9 | 67.60 | 67.1 | 70.9 | 3.8 | 67.70 | 69.7 | 4.0 | 67.49 | 69.4 |
| 2018-04-13 19:40 | 71.4 | 3.9 | 67.50 | 67.0 | 70.8 | 3.8 | 67.61 | 69.6 | 4.0 | 67.39 | 69.3 |
| 2018-04-13 19:50 | 71.3 | 3.9 | 67.41 | 66.9 | 70.8 | 3.8 | 67.52 | 69.5 | 4.0 | 67.26 | 69.2 |
| 2018-04-13 20:00 | 71.1 | 3.9 | 67.29 | 66.8 | 70.6 | 3.8 | 67.40 | 69.3 | 4.0 | 67.20 | 69.1 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-13 20:10 | 71.1 | 3.9 | 67.20 | 66.8 | 70.5 | 3.8 | 67.38 | 69.3 | 4.0 | 67.18 | 69.0 |
| 2018-04-13 20:20 | 71.1 | 3.9 | 67.23 | 66.8 | 70.5 | 3.8 | 67.36 | 69.2 | 4.0 | 67.16 | 68.9 |
| 2018-04-13 20:30 | 71.0 | 3.9 | 67.30 | 66.9 | 70.4 | 3.8 | 67.40 | 69.1 | 4.0 | 67.20 | 68.8 |
| 2018-04-13 20:40 | 70.9 | 3.9 | 67.30 | 66.9 | 70.4 | 3.8 | 67.40 | 69.1 | 4.0 | 67.20 | 68.9 |
| 2018-04-13 20:50 | 70.9 | 3.9 | 67.25 | 66.8 | 70.3 | 3.8 | 67.40 | 69.1 | 4.0 | 67.20 | 68.8 |
| 2018-04-13 21:00 | 70.8 | 3.9 | 67.20 | 66.8 | 70.2 | 3.8 | 67.34 | 69.1 | 4.0 | 67.20 | 68.8 |
| 2018-04-13 21:10 | 70.8 | 3.9 | 67.20 | 66.8 | 70.2 | 3.8 | 67.30 | 69.0 | 4.0 | 67.20 | 68.8 |
| 2018-04-13 21:20 | 70.7 | 3.9 | 67.20 | 66.8 | 70.1 | 3.8 | 67.32 | 68.9 | 4.0 | 67.20 | 68.7 |
| 2018-04-13 21:30 | 70.7 | 3.9 | 67.20 | 66.8 | 70.1 | 3.8 | 67.30 | 69.0 | 4.0 | 67.19 | 68.8 |
| 2018-04-13 21:40 | 70.7 | 3.9 | 67.20 | 66.8 | 70.1 | 3.8 | 67.33 | 68.9 | 4.0 | 67.20 | 68.7 |
| 2018-04-13 21:50 | 70.6 | 3.9 | 67.20 | 66.8 | 70.1 | 3.8 | 67.37 | 69.0 | 4.0 | 67.20 | 68.8 |
| 2018-04-13 22:00 | 70.6 | 3.9 | 67.20 | 66.8 | 70.1 | 3.8 | 67.39 | 68.9 | 4.0 | 67.20 | 68.7 |
| 2018-04-13 22:10 | 70.6 | 3.9 | 67.20 | 66.8 | 70.1 | 3.8 | 67.31 | 68.8 | 4.0 | 67.20 | 68.7 |
| 2018-04-13 22:20 | 70.5 | 3.9 | 67.18 | 66.8 | 70.0 | 3.8 | 67.30 | 68.8 | 4.0 | 67.19 | 68.6 |
| 2018-04-13 22:30 | 70.5 | 3.9 | 67.05 | 66.6 | 70.0 | 3.8 | 67.22 | 68.8 | 4.0 | 67.06 | 68.6 |
| 2018-04-13 22:40 | 70.4 | 3.9 | 66.91 | 66.5 | 69.9 | 3.8 | 67.06 | 68.7 | 4.0 | 66.93 | 68.6 |
| 2018-04-13 22:50 | 70.4 | 3.9 | 66.81 | 66.5 | 69.9 | 3.8 | 67.00 | 68.7 | 4.0 | 66.84 | 68.5 |
| 2018-04-13 23:00 | 70.3 | 3.9 | 66.72 | 66.3 | 69.8 | 3.8 | 66.86 | 68.6 | 4.0 | 66.73 | 68.4 |
| 2018-04-13 23:10 | 70.3 | 3.9 | 66.67 | 66.2 | 69.7 | 3.8 | 66.79 | 68.5 | 4.0 | 66.69 | 68.3 |
| 2018-04-13 23:20 | 70.0 | 3.9 | 65.32 | 64.7 | 69.5 | 3.8 | 65.47 | 68.3 | 4.0 | 65.32 | 68.1 |
| 2018-04-13 23:30 | 69.7 | 3.9 | 64.14 | 63.7 | 69.1 | 3.8 | 64.29 | 67.9 | 4.0 | 64.15 | 67.6 |
| 2018-04-13 23:40 | 69.5 | 3.9 | 63.85 | 63.4 | 68.8 | 3.8 | 64.03 | 67.4 | 4.0 | 63.86 | 67.0 |
| 2018-04-13 23:50 | 69.1 | 3.9 | 63.82 | 63.4 | 68.5 | 3.8 | 63.99 | 67.0 | 4.0 | 63.85 | 66.5 |
| 2018-04-14 00:00 | 68.9 | 3.9 | 63.68 | 63.3 | 68.2 | 3.8 | 63.88 | 66.6 | 4.0 | 63.76 | 66.3 |
| 2018-04-14 00:10 | 68.8 | 3.9 | 63.58 | 63.2 | 68.0 | 3.8 | 63.75 | 66.5 | 4.0 | 63.60 | 66.2 |
| 2018-04-14 00:20 | 68.6 | 3.9 | 63.63 | 63.3 | 67.9 | 3.8 | 63.80 | 66.4 | 4.0 | 63.64 | 66.0 |
| 2018-04-14 00:30 | 68.4 | 3.9 | 63.71 | 63.3 | 67.8 | 3.8 | 63.90 | 66.3 | 4.0 | 63.75 | 66.0 |
| 2018-04-14 00:40 | 68.3 | 3.9 | 63.88 | 63.5 | 67.8 | 3.8 | 64.04 | 66.2 | 4.0 | 63.91 | 65.9 |
| 2018-04-14 00:50 | 68.4 | 3.9 | 64.00 | 63.6 | 67.7 | 3.8 | 64.16 | 66.2 | 4.0 | 64.00 | 66.0 |
| 2018-04-14 01:00 | 68.3 | 3.9 | 63.94 | 63.5 | 67.6 | 3.8 | 64.11 | 66.3 | 4.0 | 63.98 | 66.0 |
| 2018-04-14 01:10 | 68.2 | 3.9 | 63.74 | 63.4 | 67.6 | 3.8 | 63.93 | 66.2 | 4.0 | 63.81 | 66.0 |
| 2018-04-14 01:20 | 68.2 | 3.9 | 63.65 | 63.2 | 67.5 | 3.8 | 63.83 | 66.2 | 4.0 | 63.70 | 65.9 |
| 2018-04-14 01:30 | 68.1 | 3.9 | 63.43 | 63.0 | 67.5 | 3.8 | 63.62 | 66.1 | 4.0 | 63.49 | 65.8 |
| 2018-04-14 01:40 | 68.0 | 3.9 | 63.22 | 62.8 | 67.3 | 3.8 | 63.41 | 66.0 | 4.0 | 63.27 | 65.7 |
| 2018-04-14 01:50 | 67.9 | 3.9 | 63.15 | 62.8 | 67.2 | 3.8 | 63.34 | 65.9 | 4.0 | 63.22 | 65.5 |
| 2018-04-14 02:00 | 67.8 | 3.9 | 63.03 | 62.6 | 67.1 | 3.8 | 63.20 | 65.7 | 4.0 | 63.09 | 65.4 |
| 2018-04-14 02:10 | 67.7 | 3.9 | 62.90 | 62.5 | 67.0 | 3.8 | 63.10 | 65.7 | 4.0 | 62.98 | 65.3 |
| 2018-04-14 02:20 | 67.6 | 3.9 | 62.82 | 62.4 | 66.9 | 3.8 | 63.02 | 65.5 | 4.0 | 62.85 | 65.2 |
| 2018-04-14 02:30 | 67.4 | 3.9 | 62.65 | 62.2 | 66.8 | 3.8 | 62.83 | 65.3 | 4.0 | 62.71 | 65.2 |
| 2018-04-14 02:40 | 67.4 | 3.9 | 62.42 | 62.0 | 66.7 | 3.8 | 62.61 | 65.3 | 4.0 | 62.48 | 65.0 |
| 2018-04-14 02:50 | 67.3 | 3.9 | 62.35 | 62.0 | 66.6 | 3.8 | 62.51 | 65.2 | 4.0 | 62.40 | 64.9 |
| 2018-04-14 03:00 | 67.2 | 3.9 | 62.31 | 62.0 | 66.5 | 3.8 | 62.50 | 65.1 | 4.0 | 62.35 | 64.8 |
| 2018-04-14 03:10 | 67.1 | 3.9 | 62.18 | 61.7 | 66.4 | 3.8 | 62.34 | 65.0 | 4.0 | 62.19 | 64.7 |
| 2018-04-14 03:20 | 67.0 | 3.9 | 61.95 | 61.5 | 66.4 | 3.8 | 62.13 | 64.9 | 4.0 | 61.95 | 64.6 |
| 2018-04-14 03:30 | 67.0 | 3.9 | 61.82 | 61.4 | 66.2 | 3.8 | 61.97 | 64.8 | 4.0 | 61.79 | 64.4 |
| 2018-04-14 03:40 | 66.8 | 3.9 | 61.67 | 61.3 | 66.2 | 3.8 | 61.85 | 64.7 | 4.0 | 61.67 | 64.4 |
| 2018-04-14 03:50 | 66.7 | 3.9 | 61.56 | 61.2 | 66.0 | 3.8 | 61.72 | 64.6 | 4.0 | 61.55 | 64.2 |
| 2018-04-14 04:00 | 66.6 | 3.9 | 61.40 | 61.1 | 65.9 | 3.8 | 61.56 | 64.4 | 4.0 | 61.40 | 64.0 |
| 2018-04-14 04:10 | 66.5 | 3.9 | 61.40 | 61.0 | 65.8 | 3.8 | 61.51 | 64.3 | 4.0 | 61.40 | 64.0 |
| 2018-04-14 04:20 | 66.4 | 3.9 | 61.27 | 60.9 | 65.7 | 3.8 | 61.42 | 64.2 | 4.0 | 61.32 | 63.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-14 04:30 | 66.3 | 3.9 | 61.15 | 60.8 | 65.6 | 3.8 | 61.31 | 64.1 | 4.0 | 61.20 | 63.8 |
| 2018-04-14 04:40 | 66.2 | 3.9 | 61.13 | 60.8 | 65.6 | 3.8 | 61.30 | 64.1 | 4.0 | 61.16 | 63.7 |
| 2018-04-14 04:50 | 66.2 | 3.9 | 61.20 | 60.8 | 65.5 | 3.8 | 61.31 | 64.0 | 4.0 | 61.20 | 63.7 |
| 2018-04-14 05:00 | 66.1 | 3.9 | 61.08 | 60.7 | 65.4 | 3.8 | 61.23 | 64.0 | 4.0 | 61.10 | 63.7 |
| 2018-04-14 05:10 | 66.0 | 3.9 | 61.00 | 60.7 | 65.3 | 3.8 | 61.17 | 63.9 | 4.0 | 61.02 | 63.6 |
| 2018-04-14 05:20 | 66.0 | 3.9 | 60.99 | 60.6 | 65.3 | 3.8 | 61.13 | 63.8 | 4.0 | 61.01 | 63.5 |
| 2018-04-14 05:30 | 66.0 | 3.9 | 60.90 | 60.5 | 65.2 | 3.8 | 61.08 | 63.8 | 4.0 | 60.91 | 63.4 |
| 2018-04-14 05:40 | 65.9 | 3.9 | 60.90 | 60.6 | 65.2 | 3.8 | 61.08 | 63.7 | 4.0 | 60.90 | 63.4 |
| 2018-04-14 05:50 | 65.9 | 3.9 | 60.93 | 60.5 | 65.2 | 3.8 | 61.10 | 63.7 | 4.0 | 60.96 | 63.4 |
| 2018-04-14 06:00 | 65.8 | 3.9 | 60.99 | 60.6 | 65.1 | 3.8 | 61.10 | 63.7 | 4.0 | 61.00 | 63.3 |
| 2018-04-14 06:10 | 65.8 | 3.9 | 61.00 | 60.6 | 65.1 | 3.8 | 61.10 | 63.7 | 4.0 | 61.00 | 63.3 |
| 2018-04-14 06:20 | 65.7 | 3.9 | 60.88 | 60.5 | 65.0 | 3.8 | 61.02 | 63.6 | 4.0 | 60.91 | 63.3 |
| 2018-04-14 06:30 | 65.7 | 3.9 | 60.70 | 60.4 | 65.0 | 3.8 | 60.89 | 63.6 | 4.0 | 60.74 | 63.3 |
| 2018-04-14 06:40 | 65.6 | 3.9 | 60.70 | 60.4 | 65.0 | 3.8 | 60.89 | 63.5 | 4.0 | 60.77 | 63.2 |
| 2018-04-14 06:50 | 65.6 | 3.9 | 60.61 | 60.3 | 64.9 | 3.8 | 60.76 | 63.5 | 4.0 | 60.62 | 63.2 |
| 2018-04-14 07:00 | 65.6 | 3.9 | 60.52 | 60.2 | 64.9 | 3.8 | 60.70 | 63.4 | 4.0 | 60.58 | 63.1 |
| 2018-04-14 07:10 | 65.5 | 3.9 | 60.50 | 60.2 | 64.8 | 3.8 | 60.70 | 63.4 | 4.0 | 60.57 | 63.0 |
| 2018-04-14 07:20 | 65.5 | 3.9 | 60.55 | 60.2 | 64.8 | 3.8 | 60.70 | 63.3 | 4.0 | 60.59 | 63.0 |
| 2018-04-14 07:30 | 65.4 | 3.9 | 60.60 | 60.2 | 64.7 | 3.8 | 60.72 | 63.3 | 4.0 | 60.60 | 62.9 |
| 2018-04-14 07:40 | 65.4 | 3.9 | 60.60 | 60.3 | 64.7 | 3.8 | 60.74 | 63.3 | 4.0 | 60.60 | 62.9 |
| 2018-04-14 07:50 | 65.4 | 3.9 | 60.57 | 60.2 | 64.8 | 3.8 | 60.70 | 63.3 | 4.0 | 60.59 | 63.0 |
| 2018-04-14 08:00 | 65.4 | 3.9 | 60.60 | 60.2 | 64.7 | 3.8 | 60.72 | 63.3 | 4.0 | 60.60 | 62.9 |
| 2018-04-14 08:10 | 65.4 | 3.9 | 60.68 | 60.3 | 64.7 | 3.8 | 60.80 | 63.3 | 4.0 | 60.66 | 62.9 |
| 2018-04-14 08:20 | 65.4 | 3.9 | 60.70 | 60.3 | 64.7 | 3.8 | 60.88 | 63.3 | 4.0 | 60.70 | 62.9 |
| 2018-04-14 08:30 | 65.3 | 3.9 | 60.70 | 60.3 | 64.7 | 3.8 | 60.90 | 63.3 | 4.0 | 60.70 | 63.0 |
| 2018-04-14 08:40 | 65.4 | 3.9 | 60.70 | 60.4 | 64.7 | 3.8 | 60.90 | 63.3 | 4.0 | 60.70 | 63.0 |
| 2018-04-14 08:50 | 65.3 | 3.9 | 60.72 | 60.4 | 64.7 | 3.8 | 60.90 | 63.3 | 4.0 | 60.70 | 63.0 |
| 2018-04-14 09:00 | 65.4 | 3.9 | 60.86 | 60.5 | 64.7 | 3.8 | 60.97 | 63.3 | 4.0 | 60.80 | 63.0 |
| 2018-04-14 09:10 | 65.3 | 3.9 | 60.98 | 60.6 | 64.7 | 3.8 | 61.11 | 63.4 | 4.0 | 60.91 | 63.1 |
| 2018-04-14 09:20 | 65.4 | 3.9 | 61.12 | 60.7 | 64.8 | 3.8 | 61.25 | 63.4 | 4.0 | 61.07 | 63.1 |
| 2018-04-14 09:30 | 65.4 | 3.9 | 61.22 | 60.7 | 64.8 | 3.8 | 61.34 | 63.5 | 4.0 | 61.15 | 63.2 |
| 2018-04-14 09:40 | 65.4 | 3.9 | 61.09 | 60.7 | 64.8 | 3.8 | 61.23 | 63.5 | 4.0 | 61.07 | 63.2 |
| 2018-04-14 09:50 | 65.4 | 3.9 | 61.00 | 60.6 | 64.8 | 3.8 | 61.14 | 63.5 | 4.0 | 61.00 | 63.2 |
| 2018-04-14 10:00 | 65.4 | 3.9 | 61.00 | 60.6 | 64.8 | 3.8 | 61.10 | 63.5 | 4.0 | 60.92 | 63.2 |
| 2018-04-14 10:10 | 65.4 | 3.9 | 61.02 | 60.7 | 64.8 | 3.8 | 61.18 | 63.5 | 4.0 | 61.01 | 63.2 |
| 2018-04-14 10:20 | 65.5 | 3.9 | 61.19 | 60.8 | 64.8 | 3.8 | 61.30 | 63.5 | 4.0 | 61.11 | 63.2 |
| 2018-04-14 10:30 | 65.4 | 3.9 | 61.29 | 60.9 | 64.8 | 3.8 | 61.40 | 63.6 | 4.0 | 61.21 | 63.3 |
| 2018-04-14 10:40 | 65.5 | 3.9 | 61.25 | 60.9 | 64.8 | 3.8 | 61.35 | 63.6 | 4.0 | 61.16 | 63.3 |
| 2018-04-14 10:50 | 65.5 | 3.9 | 61.30 | 60.9 | 64.9 | 3.8 | 61.40 | 63.6 | 4.0 | 61.20 | 63.3 |
| 2018-04-14 11:00 | 65.5 | 3.9 | 61.30 | 60.9 | 64.9 | 3.8 | 61.40 | 63.6 | 4.0 | 61.20 | 63.3 |
| 2018-04-14 11:10 | 65.5 | 3.9 | 61.30 | 60.8 | 64.9 | 3.8 | 61.40 | 63.6 | 4.0 | 61.22 | 63.3 |
| 2018-04-14 11:20 | 65.5 | 3.9 | 61.16 | 60.7 | 64.9 | 3.8 | 61.30 | 63.6 | 4.0 | 61.13 | 63.3 |
| 2018-04-14 11:30 | 65.5 | 3.9 | 61.10 | 60.7 | 64.9 | 3.8 | 61.23 | 63.6 | 4.0 | 61.10 | 63.3 |
| 2018-04-14 11:40 | 65.5 | 3.9 | 61.17 | 60.8 | 64.8 | 3.8 | 61.31 | 63.6 | 4.0 | 61.13 | 63.3 |
| 2018-04-14 11:50 | 65.5 | 3.9 | 61.31 | 61.0 | 64.8 | 3.8 | 61.46 | 63.6 | 4.0 | 61.33 | 63.3 |
| 2018-04-14 12:00 | 65.5 | 3.9 | 61.38 | 61.0 | 64.9 | 3.8 | 61.51 | 63.6 | 4.0 | 61.39 | 63.3 |
| 2018-04-14 12:10 | 65.5 | 3.9 | 61.30 | 61.0 | 64.9 | 3.8 | 61.45 | 63.6 | 4.0 | 61.31 | 63.4 |
| 2018-04-14 12:20 | 65.5 | 3.9 | 61.42 | 61.1 | 64.9 | 3.8 | 61.57 | 63.7 | 4.0 | 61.42 | 63.4 |
| 2018-04-14 12:30 | 65.3 | 3.9 | 59.33 | 58.3 | 64.7 | 3.8 | 59.46 | 63.4 | 4.0 | 59.31 | 63.1 |
| 2018-04-14 12:40 | 64.7 | 3.9 | 57.01 | 56.6 | 64.0 | 3.8 | 57.21 | 62.8 | 4.0 | 57.18 | 62.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-14 12:50 | 64.2 | 3.9 | 56.50 | 56.2 | 63.5 | 3.8 | 56.69 | 61.9 | 4.0 | 56.69 | 61.3 |
| 2018-04-14 13:00 | 63.8 | 3.9 | 55.85 | 55.4 | 63.0 | 3.8 | 56.05 | 61.1 | 4.0 | 56.04 | 60.6 |
| 2018-04-14 13:10 | 63.4 | 3.9 | 55.29 | 54.9 | 62.4 | 3.8 | 55.48 | 60.6 | 4.0 | 55.48 | 59.9 |
| 2018-04-14 13:20 | 63.0 | 3.9 | 55.01 | 54.6 | 61.9 | 3.8 | 55.17 | 60.1 | 4.1 | 55.16 | 59.5 |
| 2018-04-14 13:30 | 62.6 | 3.9 | 54.80 | 54.4 | 61.6 | 3.8 | 55.01 | 59.7 | 4.0 | 54.98 | 59.1 |
| 2018-04-14 13:40 | 62.4 | 3.9 | 54.53 | 54.2 | 61.3 | 3.8 | 54.73 | 59.4 | 4.0 | 54.72 | 58.8 |
| 2018-04-14 13:50 | 62.0 | 3.9 | 54.02 | 53.6 | 61.0 | 3.8 | 54.23 | 59.1 | 4.1 | 54.19 | 58.5 |
| 2018-04-14 14:00 | 61.7 | 3.9 | 53.91 | 53.6 | 60.8 | 3.8 | 54.12 | 58.8 | 4.1 | 54.06 | 58.2 |
| 2018-04-14 14:10 | 61.5 | 3.9 | 54.20 | 53.9 | 60.6 | 3.8 | 54.38 | 58.6 | 4.1 | 54.27 | 58.0 |
| 2018-04-14 14:20 | 61.4 | 3.9 | 54.20 | 53.9 | 60.5 | 3.8 | 54.38 | 58.5 | 4.1 | 54.26 | 58.0 |
| 2018-04-14 14:30 | 61.3 | 4.0 | 54.13 | 53.7 | 60.3 | 3.8 | 54.28 | 58.4 | 4.1 | 54.18 | 57.9 |
| 2018-04-14 14:40 | 61.2 | 4.0 | 53.96 | 53.7 | 60.2 | 3.8 | 54.16 | 58.3 | 4.1 | 54.06 | 57.8 |
| 2018-04-14 14:50 | 61.1 | 4.0 | 53.76 | 53.4 | 60.1 | 3.8 | 53.98 | 58.2 | 4.1 | 53.91 | 57.7 |
| 2018-04-14 15:00 | 61.0 | 3.9 | 53.68 | 53.3 | 60.0 | 3.8 | 53.89 | 58.0 | 4.1 | 53.80 | 57.6 |
| 2018-04-14 15:10 | 60.8 | 3.9 | 53.59 | 53.2 | 59.9 | 3.8 | 53.78 | 57.9 | 4.1 | 53.70 | 57.4 |
| 2018-04-14 15:20 | 60.6 | 3.9 | 53.51 | 53.1 | 59.8 | 3.8 | 53.70 | 57.8 | 4.1 | 53.69 | 57.4 |
| 2018-04-14 15:30 | 60.6 | 3.9 | 53.45 | 53.1 | 59.6 | 3.8 | 53.65 | 57.7 | 4.1 | 53.62 | 57.3 |
| 2018-04-14 15:40 | 60.5 | 4.0 | 53.37 | 53.1 | 59.5 | 3.8 | 53.57 | 57.6 | 4.1 | 53.55 | 57.2 |
| 2018-04-14 15:50 | 60.4 | 4.0 | 53.52 | 53.1 | 59.5 | 3.8 | 53.73 | 57.6 | 4.1 | 53.70 | 57.1 |
| 2018-04-14 16:00 | 60.3 | 4.0 | 53.08 | 52.7 | 59.4 | 3.8 | 53.30 | 57.5 | 4.1 | 53.26 | 57.1 |
| 2018-04-14 16:10 | 60.2 | 4.0 | 53.10 | 52.8 | 59.3 | 3.8 | 53.30 | 57.4 | 4.1 | 53.28 | 56.9 |
| 2018-04-14 16:20 | 60.0 | 4.0 | 53.04 | 52.7 | 59.2 | 3.8 | 53.25 | 57.3 | 4.1 | 53.23 | 56.8 |
| 2018-04-14 16:30 | 59.9 | 4.0 | 52.77 | 52.5 | 59.2 | 3.8 | 52.98 | 57.2 | 4.1 | 52.95 | 56.8 |
| 2018-04-14 16:40 | 59.9 | 4.0 | 52.78 | 52.4 | 59.0 | 3.8 | 52.97 | 57.1 | 4.1 | 52.93 | 56.6 |
| 2018-04-14 16:50 | 59.7 | 4.0 | 52.62 | 52.2 | 58.9 | 3.8 | 52.83 | 57.0 | 4.1 | 52.75 | 56.5 |
| 2018-04-14 17:00 | 59.6 | 4.0 | 52.53 | 52.2 | 58.9 | 3.8 | 52.73 | 56.8 | 4.1 | 52.66 | 56.5 |
| 2018-04-14 17:10 | 59.6 | 4.0 | 52.45 | 52.1 | 58.7 | 3.8 | 52.66 | 56.8 | 4.1 | 52.63 | 56.3 |
| 2018-04-14 17:20 | 59.5 | 4.0 | 52.41 | 52.1 | 58.6 | 3.8 | 52.63 | 56.8 | 4.1 | 52.62 | 56.3 |
| 2018-04-14 17:30 | 59.4 | 4.0 | 52.42 | 52.1 | 58.6 | 3.8 | 52.63 | 56.7 | 4.1 | 52.62 | 56.2 |
| 2018-04-14 17:40 | 59.4 | 4.0 | 52.56 | 52.3 | 58.5 | 3.8 | 52.76 | 56.7 | 4.1 | 52.70 | 56.2 |
| 2018-04-14 17:50 | 59.3 | 4.0 | 52.79 | 52.4 | 58.5 | 3.8 | 52.97 | 56.7 | 4.1 | 52.87 | 56.2 |
| 2018-04-14 18:00 | 59.3 | 4.0 | 52.73 | 52.4 | 58.5 | 3.8 | 52.90 | 56.6 | 4.1 | 52.77 | 56.3 |
| 2018-04-14 18:10 | 59.3 | 4.0 | 52.72 | 52.4 | 58.5 | 3.9 | 52.91 | 56.6 | 4.1 | 52.80 | 56.3 |
| 2018-04-14 18:20 | 59.3 | 4.0 | 52.91 | 52.5 | 58.5 | 3.8 | 53.05 | 56.7 | 4.1 | 52.96 | 56.3 |
| 2018-04-14 18:30 | 59.2 | 4.0 | 52.79 | 52.4 | 58.5 | 3.8 | 52.98 | 56.7 | 4.1 | 52.88 | 56.3 |
| 2018-04-14 18:40 | 59.3 | 4.0 | 52.73 | 52.4 | 58.4 | 3.8 | 52.91 | 56.7 | 4.1 | 52.81 | 56.3 |
| 2018-04-14 18:50 | 59.3 | 4.0 | 52.73 | 52.5 | 58.5 | 3.9 | 52.93 | 56.6 | 4.1 | 52.83 | 56.2 |
| 2018-04-14 19:00 | 59.3 | 4.0 | 52.72 | 52.3 | 58.4 | 3.8 | 52.92 | 56.6 | 4.1 | 52.84 | 56.3 |
| 2018-04-14 19:10 | 59.2 | 4.0 | 52.70 | 52.3 | 58.4 | 3.9 | 52.90 | 56.6 | 4.1 | 52.78 | 56.2 |
| 2018-04-14 19:20 | 59.1 | 4.0 | 52.68 | 52.3 | 58.3 | 3.9 | 52.90 | 56.6 | 4.1 | 52.80 | 56.2 |
| 2018-04-14 19:30 | 59.1 | 4.0 | 52.67 | 52.3 | 58.3 | 3.9 | 52.88 | 56.6 | 4.1 | 52.74 | 56.2 |
| 2018-04-14 19:40 | 59.1 | 4.0 | 52.76 | 52.4 | 58.3 | 3.9 | 52.92 | 56.6 | 4.1 | 52.82 | 56.2 |
| 2018-04-14 19:50 | 59.1 | 4.0 | 52.74 | 52.4 | 58.3 | 3.9 | 52.93 | 56.5 | 4.1 | 52.84 | 56.2 |
| 2018-04-14 20:00 | 59.0 | 4.0 | 52.71 | 52.4 | 58.3 | 3.9 | 52.91 | 56.5 | 4.1 | 52.84 | 56.2 |
| 2018-04-14 20:10 | 59.1 | 4.0 | 52.72 | 52.4 | 58.3 | 3.9 | 52.91 | 56.5 | 4.1 | 52.88 | 56.2 |
| 2018-04-14 20:20 | 59.0 | 4.0 | 52.62 | 52.2 | 58.2 | 3.9 | 52.82 | 56.5 | 4.1 | 52.75 | 56.1 |
| 2018-04-14 20:30 | 58.9 | 4.0 | 52.44 | 52.1 | 58.2 | 3.9 | 52.63 | 56.5 | 4.1 | 52.59 | 56.0 |
| 2018-04-14 20:40 | 58.9 | 4.0 | 51.45 | 50.8 | 58.0 | 3.9 | 51.63 | 56.3 | 4.1 | 51.56 | 55.9 |
| 2018-04-14 20:50 | 58.6 | 4.0 | 49.49 | 49.0 | 57.6 | 3.9 | 49.68 | 55.9 | 4.1 | 49.66 | 55.4 |
| 2018-04-14 21:00 | 58.2 | 4.0 | 49.03 | 48.7 | 57.2 | 3.9 | 49.23 | 55.1 | 4.1 | 49.22 | 54.6 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-14 21:10 | 58.0 | 4.0 | 48.62 | 48.2 | 56.8 | 3.9 | 48.82 | 54.6 | 4.1 | 48.81 | 53.9 |
| 2018-04-14 21:20 | 57.7 | 4.0 | 48.23 | 47.9 | 56.4 | 3.9 | 48.45 | 54.2 | 4.1 | 48.46 | 53.5 |
| 2018-04-14 21:30 | 57.3 | 4.0 | 47.83 | 47.5 | 56.0 | 3.9 | 48.03 | 53.8 | 4.1 | 48.05 | 53.1 |
| 2018-04-14 21:40 | 57.0 | 4.0 | 47.46 | 47.1 | 55.7 | 3.9 | 47.67 | 53.4 | 4.1 | 47.69 | 52.8 |
| 2018-04-14 21:50 | 56.8 | 4.0 | 47.15 | 46.8 | 55.4 | 3.9 | 47.36 | 53.1 | 4.1 | 47.38 | 52.4 |
| 2018-04-14 22:00 | 56.5 | 4.0 | 46.90 | 46.6 | 55.1 | 3.9 | 47.11 | 52.8 | 4.1 | 47.14 | 52.2 |
| 2018-04-14 22:10 | 56.2 | 4.0 | 46.66 | 46.3 | 54.9 | 3.9 | 46.88 | 52.5 | 4.1 | 46.90 | 51.9 |
| 2018-04-14 22:20 | 56.0 | 4.0 | 46.28 | 45.9 | 54.6 | 3.9 | 46.49 | 52.3 | 4.1 | 46.54 | 51.7 |
| 2018-04-14 22:30 | 55.8 | 4.0 | 46.03 | 45.8 | 54.4 | 3.9 | 46.25 | 52.0 | 4.1 | 46.29 | 51.4 |
| 2018-04-14 22:40 | 55.6 | 4.0 | 46.23 | 46.5 | 54.1 | 3.9 | 46.45 | 51.8 | 4.1 | 46.50 | 51.2 |
| 2018-04-14 22:50 | 55.5 | 4.0 | 46.24 | 46.9 | 54.0 | 3.9 | 46.46 | 51.7 | 4.1 | 46.51 | 51.1 |
| 2018-04-14 23:00 | 55.4 | 4.0 | 46.27 | 46.9 | 54.0 | 3.9 | 46.50 | 51.6 | 4.1 | 46.56 | 51.1 |
| 2018-04-14 23:10 | 55.3 | 4.0 | 46.40 | 46.5 | 53.8 | 3.9 | 46.64 | 51.6 | 4.1 | 46.71 | 51.0 |
| 2018-04-14 23:20 | 55.2 | 4.0 | 46.48 | 45.9 | 53.7 | 3.9 | 46.68 | 51.5 | 4.1 | 46.72 | 50.9 |
| 2018-04-14 23:30 | 55.2 | 4.0 | 46.10 | 45.3 | 53.6 | 3.9 | 46.32 | 51.5 | 4.1 | 46.35 | 50.9 |
| 2018-04-14 23:40 | 55.1 | 4.0 | 46.20 | 45.2 | 53.6 | 3.9 | 46.44 | 51.4 | 4.1 | 46.52 | 50.9 |
| 2018-04-14 23:50 | 55.0 | 4.0 | 46.31 | 46.1 | 53.5 | 3.9 | 46.52 | 51.4 | 4.1 | 46.56 | 50.9 |
| 2018-04-15 00:00 | 54.9 | 4.0 | 46.24 | 47.2 | 53.6 | 3.9 | 46.48 | 51.4 | 4.1 | 46.52 | 50.9 |
| 2018-04-15 00:10 | 54.9 | 4.0 | 46.22 | 47.4 | 53.5 | 3.9 | 46.47 | 51.4 | 4.1 | 46.55 | 50.8 |
| 2018-04-15 00:20 | 54.9 | 4.0 | 46.47 | 47.6 | 53.5 | 3.9 | 46.71 | 51.3 | 4.1 | 46.80 | 50.8 |
| 2018-04-15 00:30 | 54.9 | 4.0 | 46.58 | 47.7 | 53.5 | 3.9 | 46.81 | 51.3 | 4.1 | 46.87 | 50.8 |
| 2018-04-15 00:40 | 54.9 | 4.0 | 46.31 | 47.6 | 53.4 | 3.9 | 46.53 | 51.2 | 4.1 | 46.58 | 50.8 |
| 2018-04-15 00:50 | 54.7 | 4.0 | 46.06 | 47.5 | 53.4 | 3.9 | 46.30 | 51.2 | 4.1 | 46.35 | 50.8 |
| 2018-04-15 01:00 | 54.6 | 4.0 | 46.18 | 47.2 | 53.3 | 3.9 | 46.44 | 51.1 | 4.1 | 46.53 | 50.7 |
| 2018-04-15 01:10 | 54.7 | 4.0 | 46.42 | 46.8 | 53.2 | 3.9 | 46.67 | 51.1 | 4.1 | 46.77 | 50.6 |
| 2018-04-15 01:20 | 54.7 | 4.0 | 46.52 | 46.4 | 53.2 | 3.9 | 46.74 | 51.1 | 4.1 | 46.80 | 50.6 |
| 2018-04-15 01:30 | 54.7 | 4.0 | 46.24 | 46.1 | 53.2 | 3.9 | 46.46 | 51.1 | 4.1 | 46.51 | 50.6 |
| 2018-04-15 01:40 | 54.6 | 4.0 | 46.09 | 45.9 | 53.2 | 3.9 | 46.33 | 51.2 | 4.1 | 46.40 | 50.7 |
| 2018-04-15 01:50 | 54.6 | 4.0 | 46.17 | 45.7 | 53.1 | 3.9 | 46.43 | 51.2 | 4.1 | 46.53 | 50.6 |
| 2018-04-15 02:00 | 54.5 | 4.0 | 46.36 | 45.5 | 53.2 | 3.9 | 46.62 | 51.2 | 4.1 | 46.72 | 50.6 |
| 2018-04-15 02:10 | 54.5 | 4.0 | 46.45 | 45.3 | 53.2 | 3.9 | 46.69 | 51.2 | 4.1 | 46.77 | 50.6 |
| 2018-04-15 02:20 | 54.5 | 4.0 | 46.19 | 45.1 | 53.2 | 3.9 | 46.42 | 51.2 | 4.1 | 46.48 | 50.6 |
| 2018-04-15 02:30 | 54.5 | 4.0 | 45.97 | 44.9 | 53.2 | 3.9 | 46.23 | 51.2 | 4.1 | 46.29 | 50.6 |
| 2018-04-15 02:40 | 54.4 | 4.0 | 46.05 | 44.8 | 53.1 | 3.9 | 46.31 | 51.1 | 4.1 | 46.42 | 50.5 |
| 2018-04-15 02:50 | 54.4 | 4.0 | 46.26 | 44.6 | 53.1 | 3.9 | 46.52 | 51.1 | 4.1 | 46.63 | 50.6 |
| 2018-04-15 03:00 | 54.4 | 4.0 | 46.37 | 44.5 | 53.0 | 3.9 | 46.62 | 51.1 | 4.1 | 46.71 | 50.6 |
| 2018-04-15 03:10 | 54.3 | 4.0 | 46.20 | 44.4 | 53.0 | 3.9 | 46.43 | 51.1 | 4.1 | 46.49 | 50.6 |
| 2018-04-15 03:20 | 54.2 | 4.0 | 45.96 | 44.4 | 53.0 | 3.9 | 46.20 | 51.0 | 4.1 | 46.27 | 50.6 |
| 2018-04-15 03:30 | 54.2 | 4.0 | 45.94 | 44.4 | 53.0 | 3.9 | 46.20 | 51.0 | 4.1 | 46.30 | 50.5 |
| 2018-04-15 03:40 | 54.3 | 4.0 | 46.09 | 44.4 | 52.9 | 3.9 | 46.36 | 50.9 | 4.1 | 46.48 | 50.5 |
| 2018-04-15 03:50 | 54.3 | 4.0 | 46.24 | 44.2 | 52.9 | 3.9 | 46.50 | 50.8 | 4.1 | 46.62 | 50.5 |
| 2018-04-15 04:00 | 54.2 | 4.0 | 46.27 | 44.2 | 52.9 | 3.9 | 46.52 | 50.8 | 4.1 | 46.60 | 50.5 |
| 2018-04-15 04:10 | 54.2 | 4.0 | 46.05 | 44.2 | 52.8 | 3.9 | 46.27 | 50.7 | 4.1 | 46.36 | 50.5 |
| 2018-04-15 04:20 | 54.1 | 4.0 | 45.88 | 44.3 | 52.8 | 3.9 | 46.13 | 50.7 | 4.1 | 46.22 | 50.5 |
| 2018-04-15 04:30 | 54.1 | 4.0 | 45.93 | 44.4 | 52.8 | 3.9 | 46.19 | 50.7 | 4.1 | 46.31 | 50.4 |
| 2018-04-15 04:40 | 54.2 | 4.0 | 46.16 | 44.6 | 52.8 | 3.9 | 46.42 | 50.7 | 4.1 | 46.53 | 50.5 |
| 2018-04-15 04:50 | 54.1 | 4.0 | 46.35 | 44.8 | 52.8 | 3.9 | 46.60 | 50.8 | 4.1 | 46.70 | 50.5 |
| 2018-04-15 05:00 | 54.1 | 4.0 | 46.46 | 44.9 | 52.8 | 3.9 | 46.69 | 50.8 | 4.1 | 46.76 | 50.5 |
| 2018-04-15 05:10 | 54.1 | 4.0 | 46.35 | 45.1 | 52.8 | 3.9 | 46.56 | 50.8 | 4.1 | 46.62 | 50.5 |
| 2018-04-15 05:20 | 54.2 | 4.0 | 46.23 | 45.2 | 52.8 | 3.9 | 46.45 | 50.8 | 4.1 | 46.52 | 50.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-15 05:30 | 54.2 | 4.0 | 46.20 | 45.4 | 52.9 | 3.9 | 46.43 | 50.8 | 4.1 | 46.50 | 50.5 |
| 2018-04-15 05:40 | 54.1 | 4.0 | 46.26 | 45.6 | 52.9 | 3.9 | 46.51 | 50.8 | 4.1 | 46.60 | 50.6 |
| 2018-04-15 05:50 | 54.1 | 4.0 | 46.39 | 45.9 | 52.8 | 3.9 | 46.64 | 50.8 | 4.1 | 46.74 | 50.5 |
| 2018-04-15 06:00 | 54.1 | 4.0 | 46.41 | 46.2 | 52.8 | 3.9 | 46.67 | 50.8 | 4.1 | 46.79 | 50.5 |
| 2018-04-15 06:10 | 54.1 | 4.0 | 46.36 | 46.4 | 52.8 | 3.9 | 46.63 | 50.8 | 4.1 | 46.73 | 50.4 |
| 2018-04-15 06:20 | 54.1 | 4.0 | 46.24 | 46.6 | 52.8 | 3.9 | 46.48 | 50.8 | 4.1 | 46.57 | 50.4 |
| 2018-04-15 06:30 | 54.0 | 4.0 | 46.09 | 46.8 | 52.7 | 3.9 | 46.33 | 50.7 | 4.1 | 46.43 | 50.3 |
| 2018-04-15 06:40 | 53.9 | 4.0 | 45.94 | 47.0 | 52.7 | 3.9 | 46.19 | 50.7 | 4.1 | 46.30 | 50.3 |
| 2018-04-15 06:50 | 54.0 | 4.0 | 46.00 | 47.2 | 52.7 | 3.9 | 46.26 | 50.7 | 4.1 | 46.39 | 50.3 |
| 2018-04-15 07:00 | 54.0 | 4.0 | 46.14 | 47.4 | 52.7 | 3.9 | 46.39 | 50.7 | 4.1 | 46.51 | 50.2 |
| 2018-04-15 07:10 | 53.9 | 4.0 | 46.23 | 47.4 | 52.7 | 3.9 | 46.48 | 50.6 | 4.1 | 46.61 | 50.1 |
| 2018-04-15 07:20 | 53.9 | 4.0 | 46.23 | 47.3 | 52.6 | 3.9 | 46.48 | 50.6 | 4.1 | 46.59 | 50.1 |
| 2018-04-15 07:30 | 53.9 | 4.0 | 46.10 | 47.3 | 52.6 | 3.9 | 46.33 | 50.6 | 4.1 | 46.42 | 50.1 |
| 2018-04-15 07:40 | 53.9 | 4.0 | 45.89 | 47.1 | 52.6 | 3.9 | 46.13 | 50.6 | 4.1 | 46.22 | 50.2 |
| 2018-04-15 07:50 | 53.9 | 4.0 | 45.81 | 46.9 | 52.5 | 3.9 | 46.08 | 50.5 | 4.1 | 46.19 | 50.0 |
| 2018-04-15 08:00 | 53.9 | 4.0 | 45.90 | 46.6 | 52.5 | 3.9 | 46.16 | 50.5 | 4.1 | 46.27 | 50.1 |
| 2018-04-15 08:10 | 53.8 | 4.0 | 45.94 | 46.4 | 52.5 | 3.9 | 46.21 | 50.5 | 4.1 | 46.33 | 50.1 |
| 2018-04-15 08:20 | 53.8 | 3.9 | 46.02 | 46.0 | 52.5 | 3.9 | 46.29 | 50.5 | 4.1 | 46.40 | 50.2 |
| 2018-04-15 08:30 | 53.7 | 4.0 | 46.09 | 45.6 | 52.5 | 3.9 | 46.34 | 50.5 | 4.1 | 46.46 | 50.2 |
| 2018-04-15 08:40 | 53.7 | 3.9 | 46.13 | 45.2 | 52.5 | 3.9 | 46.38 | 50.6 | 4.1 | 46.47 | 50.1 |
| 2018-04-15 08:50 | 53.8 | 4.0 | 46.03 | 44.8 | 52.5 | 3.9 | 46.28 | 50.6 | 4.1 | 46.35 | 50.2 |
| 2018-04-15 09:00 | 53.8 | 4.0 | 45.89 | 44.4 | 52.5 | 3.9 | 46.13 | 50.6 | 4.1 | 46.21 | 50.2 |
| 2018-04-15 09:10 | 53.6 | 4.0 | 45.82 | 44.1 | 52.5 | 3.9 | 46.07 | 50.6 | 4.1 | 46.15 | 50.3 |
| 2018-04-15 09:20 | 53.7 | 3.9 | 45.81 | 44.0 | 52.4 | 3.9 | 46.07 | 50.6 | 4.1 | 46.17 | 50.3 |
| 2018-04-15 09:30 | 53.6 | 4.0 | 45.86 | 44.3 | 52.4 | 3.9 | 46.11 | 50.6 | 4.1 | 46.22 | 50.2 |
| 2018-04-15 09:40 | 53.6 | 4.0 | 45.90 | 45.1 | 52.4 | 3.9 | 46.16 | 50.5 | 4.1 | 46.28 | 50.1 |
| 2018-04-15 09:50 | 53.6 | 4.0 | 45.91 | 46.2 | 52.3 | 3.9 | 46.17 | 50.5 | 4.1 | 46.29 | 50.1 |
| 2018-04-15 10:00 | 53.6 | 4.0 | 46.00 | 47.1 | 52.2 | 3.9 | 46.26 | 50.5 | 4.1 | 46.36 | 50.0 |
| 2018-04-15 10:10 | 53.7 | 3.9 | 46.00 | 47.3 | 52.3 | 3.9 | 46.26 | 50.5 | 4.1 | 46.38 | 49.9 |
| 2018-04-15 10:20 | 53.6 | 4.0 | 46.07 | 47.0 | 52.3 | 3.9 | 46.33 | 50.4 | 4.1 | 46.41 | 49.8 |
| 2018-04-15 10:30 | 53.7 | 4.0 | 46.01 | 46.6 | 52.4 | 3.9 | 46.24 | 50.3 | 4.1 | 46.31 | 49.9 |
| 2018-04-15 10:40 | 53.7 | 3.9 | 45.93 | 46.2 | 52.4 | 3.9 | 46.16 | 50.3 | 4.1 | 46.24 | 50.0 |
| 2018-04-15 10:50 | 53.7 | 3.9 | 45.90 | 45.9 | 52.4 | 3.9 | 46.12 | 50.3 | 4.1 | 46.19 | 50.0 |
| 2018-04-15 11:00 | 53.7 | 3.9 | 45.97 | 45.4 | 52.4 | 3.9 | 46.20 | 50.3 | 4.1 | 46.26 | 50.1 |
| 2018-04-15 11:10 | 53.8 | 4.0 | 45.96 | 45.0 | 52.4 | 3.9 | 46.20 | 50.3 | 4.1 | 46.28 | 50.2 |
| 2018-04-15 11:20 | 53.9 | 3.9 | 46.05 | 44.5 | 52.4 | 3.9 | 46.29 | 50.4 | 4.1 | 46.38 | 50.2 |
| 2018-04-15 11:30 | 53.7 | 3.9 | 46.18 | 44.4 | 52.4 | 3.9 | 46.41 | 50.4 | 4.1 | 46.50 | 50.3 |
| 2018-04-15 11:40 | 53.7 | 3.9 | 46.22 | 44.4 | 52.4 | 3.9 | 46.47 | 50.4 | 4.1 | 46.55 | 50.2 |
| 2018-04-15 11:50 | 53.6 | 3.9 | 46.29 | 44.7 | 52.4 | 3.9 | 46.53 | 50.4 | 4.1 | 46.60 | 50.2 |
| 2018-04-15 12:00 | 53.7 | 4.0 | 46.26 | 45.0 | 52.4 | 3.9 | 46.48 | 50.5 | 4.1 | 46.55 | 50.2 |
| 2018-04-15 12:10 | 53.7 | 3.9 | 46.15 | 45.6 | 52.4 | 3.9 | 46.37 | 50.5 | 4.1 | 46.44 | 50.1 |
| 2018-04-15 12:20 | 53.7 | 3.9 | 46.04 | 46.2 | 52.4 | 3.9 | 46.26 | 50.5 | 4.1 | 46.34 | 50.1 |
| 2018-04-15 12:30 | 53.7 | 4.0 | 45.99 | 46.8 | 52.3 | 3.9 | 46.23 | 50.6 | 4.1 | 46.32 | 50.1 |
| 2018-04-15 12:40 | 53.7 | 4.0 | 46.01 | 47.3 | 52.4 | 3.9 | 46.27 | 50.5 | 4.1 | 46.37 | 50.1 |
| 2018-04-15 12:50 | 53.7 | 4.0 | 46.10 | 47.4 | 52.3 | 3.9 | 46.36 | 50.5 | 4.1 | 46.46 | 50.0 |
| 2018-04-15 13:00 | 53.7 | 4.0 | 46.26 | 47.3 | 52.4 | 3.9 | 46.49 | 50.6 | 4.1 | 46.59 | 50.0 |
| 2018-04-15 13:10 | 53.7 | 3.9 | 46.34 | 47.1 | 52.3 | 3.9 | 46.56 | 50.6 | 4.1 | 46.65 | 50.0 |
| 2018-04-15 13:20 | 53.7 | 3.9 | 46.39 | 46.8 | 52.4 | 3.9 | 46.62 | 50.6 | 4.1 | 46.69 | 50.1 |
| 2018-04-15 13:30 | 53.7 | 3.9 | 46.36 | 46.4 | 52.4 | 3.9 | 46.58 | 50.7 | 4.1 | 46.63 | 50.2 |
| 2018-04-15 13:40 | 53.7 | 3.9 | 46.26 | 46.0 | 52.4 | 3.9 | 46.47 | 50.7 | 4.1 | 46.53 | 50.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-15 13:50 | 53.6 | 3.9 | 46.28 | 45.7 | 52.4 | 3.9 | 46.48 | 50.7 | 4.1 | 46.52 | 50.3 |
| 2018-04-15 14:00 | 53.8 | 4.0 | 46.27 | 45.3 | 52.5 | 3.9 | 46.49 | 50.7 | 4.1 | 46.53 | 50.3 |
| 2018-04-15 14:10 | 53.7 | 3.9 | 46.23 | 45.0 | 52.4 | 3.9 | 46.47 | 50.6 | 4.1 | 46.54 | 50.4 |
| 2018-04-15 14:20 | 53.6 | 3.9 | 46.22 | 44.8 | 52.4 | 3.9 | 46.48 | 50.6 | 4.1 | 46.59 | 50.4 |
| 2018-04-15 14:30 | 53.7 | 3.9 | 46.34 | 44.7 | 52.4 | 3.9 | 46.59 | 50.6 | 4.1 | 46.69 | 50.3 |
| 2018-04-15 14:40 | 53.6 | 3.9 | 46.28 | 44.6 | 52.4 | 3.9 | 46.55 | 50.5 | 4.1 | 46.67 | 50.3 |
| 2018-04-15 14:50 | 53.7 | 3.9 | 46.30 | 45.0 | 52.4 | 3.9 | 46.55 | 50.5 | 4.1 | 46.65 | 50.2 |
| 2018-04-15 15:00 | 53.6 | 3.9 | 46.22 | 45.3 | 52.4 | 3.9 | 46.46 | 50.5 | 4.1 | 46.54 | 50.3 |
| 2018-04-15 15:10 | 53.7 | 4.0 | 46.03 | 45.5 | 52.4 | 3.9 | 46.27 | 50.4 | 4.1 | 46.36 | 50.2 |
| 2018-04-15 15:20 | 53.5 | 4.0 | 45.88 | 46.0 | 52.3 | 3.9 | 46.13 | 50.3 | 4.1 | 46.24 | 50.1 |
| 2018-04-15 15:30 | 53.5 | 4.0 | 45.82 | 46.9 | 52.4 | 3.9 | 46.09 | 50.3 | 4.1 | 46.20 | 50.0 |
| 2018-04-15 15:40 | 53.5 | 3.9 | 45.84 | 47.3 | 52.3 | 3.9 | 46.12 | 50.2 | 4.1 | 46.24 | 49.9 |
| 2018-04-15 15:50 | 53.4 | 3.9 | 45.85 | 47.2 | 52.2 | 3.9 | 46.12 | 50.2 | 4.1 | 46.26 | 49.8 |
| 2018-04-15 16:00 | 53.5 | 4.0 | 45.91 | 46.9 | 52.2 | 3.9 | 46.18 | 50.2 | 4.1 | 46.32 | 49.7 |
| 2018-04-15 16:10 | 53.4 | 3.9 | 45.91 | 46.4 | 52.1 | 3.9 | 46.17 | 50.2 | 4.1 | 46.30 | 49.7 |
| 2018-04-15 16:20 | 53.4 | 4.0 | 45.98 | 45.9 | 52.1 | 3.9 | 46.23 | 50.2 | 4.1 | 46.35 | 49.8 |
| 2018-04-15 16:30 | 53.4 | 3.9 | 45.87 | 45.1 | 52.0 | 3.9 | 46.13 | 50.2 | 4.1 | 46.25 | 49.9 |
| 2018-04-15 16:40 | 53.4 | 4.0 | 45.81 | 44.2 | 52.0 | 3.9 | 46.06 | 50.2 | 4.1 | 46.17 | 50.0 |
| 2018-04-15 16:50 | 53.4 | 4.0 | 45.78 | 43.8 | 52.0 | 3.9 | 46.03 | 50.2 | 4.1 | 46.14 | 50.0 |
| 2018-04-15 17:00 | 53.4 | 3.9 | 45.72 | 44.3 | 52.0 | 3.9 | 45.96 | 50.2 | 4.1 | 46.09 | 49.9 |
| 2018-04-15 17:10 | 53.4 | 4.0 | 45.63 | 45.9 | 52.0 | 3.9 | 45.90 | 50.2 | 4.1 | 46.02 | 49.8 |
| 2018-04-15 17:20 | 53.4 | 4.0 | 45.64 | 47.1 | 52.0 | 3.9 | 45.90 | 50.1 | 4.1 | 46.04 | 49.7 |
| 2018-04-15 17:30 | 53.3 | 4.0 | 45.60 | 46.7 | 52.0 | 3.9 | 45.86 | 50.1 | 4.1 | 45.99 | 49.5 |
| 2018-04-15 17:40 | 53.2 | 4.0 | 45.57 | 46.0 | 51.9 | 3.9 | 45.83 | 50.0 | 4.1 | 45.98 | 49.5 |
| 2018-04-15 17:50 | 53.1 | 4.0 | 45.61 | 45.1 | 51.9 | 3.9 | 45.88 | 50.0 | 4.1 | 46.03 | 49.6 |
| 2018-04-15 18:00 | 53.1 | 4.0 | 45.59 | 43.9 | 51.9 | 3.9 | 45.87 | 50.0 | 4.1 | 46.01 | 49.8 |
| 2018-04-15 18:10 | 53.0 | 4.0 | 45.57 | 44.0 | 51.9 | 3.9 | 45.84 | 50.0 | 4.1 | 45.99 | 49.9 |
| 2018-04-15 18:20 | 53.1 | 3.9 | 45.60 | 46.6 | 51.9 | 3.9 | 45.87 | 50.0 | 4.1 | 46.02 | 49.7 |
| 2018-04-15 18:30 | 53.1 | 4.0 | 45.61 | 46.6 | 51.9 | 3.9 | 45.88 | 50.0 | 4.1 | 46.03 | 49.5 |
| 2018-04-15 18:40 | 53.2 | 4.0 | 45.65 | 45.4 | 51.8 | 3.9 | 45.92 | 50.0 | 4.1 | 46.08 | 49.3 |
| 2018-04-15 18:50 | 53.1 | 4.0 | 45.61 | 43.9 | 51.8 | 3.9 | 45.89 | 49.9 | 4.1 | 46.05 | 49.6 |
| 2018-04-15 19:00 | 53.1 | 4.0 | 45.58 | 44.6 | 51.8 | 3.9 | 45.86 | 49.9 | 4.1 | 46.02 | 49.8 |
| 2018-04-15 19:10 | 53.0 | 3.9 | 45.51 | 46.7 | 51.8 | 3.9 | 45.80 | 49.9 | 4.1 | 45.95 | 49.7 |
| 2018-04-15 19:20 | 53.1 | 3.9 | 45.46 | 46.2 | 51.8 | 3.9 | 45.75 | 49.9 | 4.1 | 45.91 | 49.3 |
| 2018-04-15 19:30 | 53.1 | 4.0 | 45.38 | 44.7 | 51.8 | 3.9 | 45.68 | 50.0 | 4.1 | 45.85 | 49.3 |
| 2018-04-15 19:40 | 53.1 | 3.9 | 45.31 | 44.4 | 51.7 | 3.9 | 45.59 | 49.9 | 4.1 | 45.74 | 49.7 |
| 2018-04-15 19:50 | 53.0 | 3.9 | 45.30 | 46.3 | 51.8 | 3.9 | 45.57 | 49.8 | 4.1 | 45.72 | 49.7 |
| 2018-04-15 20:00 | 53.0 | 3.9 | 45.32 | 45.9 | 51.8 | 3.9 | 45.60 | 49.7 | 4.1 | 45.76 | 49.3 |
| 2018-04-15 20:10 | 53.0 | 4.0 | 45.38 | 44.2 | 51.7 | 3.9 | 45.65 | 49.9 | 4.1 | 45.81 | 49.3 |
| 2018-04-15 20:20 | 53.1 | 4.0 | 45.44 | 44.2 | 51.6 | 3.9 | 45.72 | 49.9 | 4.1 | 45.87 | 49.7 |
| 2018-04-15 20:30 | 53.0 | 4.0 | 45.47 | 46.8 | 51.7 | 3.9 | 45.74 | 49.8 | 4.1 | 45.90 | 49.5 |
| 2018-04-15 20:40 | 53.0 | 3.9 | 45.62 | 45.6 | 51.7 | 3.9 | 45.89 | 49.7 | 4.1 | 46.04 | 49.2 |
| 2018-04-15 20:50 | 53.1 | 4.0 | 45.67 | 43.8 | 51.7 | 3.9 | 45.96 | 49.8 | 4.1 | 46.10 | 49.4 |
| 2018-04-15 21:00 | 53.0 | 3.9 | 45.62 | 45.7 | 51.6 | 3.9 | 45.93 | 49.9 | 4.1 | 46.12 | 49.7 |
| 2018-04-15 21:10 | 52.8 | 4.0 | 45.26 | 46.4 | 51.7 | 3.9 | 45.56 | 49.8 | 4.1 | 45.73 | 49.4 |
| 2018-04-15 21:20 | 52.7 | 4.0 | 45.18 | 44.6 | 51.7 | 3.9 | 45.47 | 49.7 | 4.1 | 45.62 | 49.0 |
| 2018-04-15 21:30 | 53.0 | 4.0 | 45.26 | 44.0 | 51.6 | 3.9 | 45.54 | 49.8 | 4.1 | 45.70 | 49.6 |
| 2018-04-15 21:40 | 52.9 | 4.0 | 45.30 | 46.5 | 51.6 | 3.9 | 45.58 | 49.8 | 4.1 | 45.73 | 49.5 |
| 2018-04-15 21:50 | 52.9 | 3.9 | 45.31 | 45.7 | 51.6 | 3.9 | 45.59 | 49.7 | 4.1 | 45.74 | 49.1 |
| 2018-04-15 22:00 | 52.9 | 3.9 | 45.54 | 43.5 | 51.7 | 3.9 | 45.82 | 49.7 | 4.1 | 45.97 | 49.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-15 22:10 | 52.9 | 3.9 | 45.71 | 46.4 | 51.6 | 3.9 | 45.98 | 49.8 | 4.1 | 46.13 | 49.7 |
| 2018-04-15 22:20 | 52.9 | 4.0 | 45.59 | 46.0 | 51.6 | 3.9 | 45.90 | 49.8 | 4.1 | 46.09 | 49.2 |
| 2018-04-15 22:30 | 52.8 | 4.0 | 45.07 | 44.4 | 51.6 | 3.9 | 45.39 | 49.6 | 4.1 | 45.59 | 49.1 |
| 2018-04-15 22:40 | 52.9 | 4.0 | 45.09 | 45.3 | 51.6 | 3.9 | 45.38 | 49.7 | 4.1 | 45.54 | 49.6 |
| 2018-04-15 22:50 | 52.9 | 4.0 | 45.20 | 46.0 | 51.5 | 3.9 | 45.48 | 49.8 | 4.1 | 45.64 | 49.3 |
| 2018-04-15 23:00 | 52.9 | 4.0 | 45.35 | 43.8 | 51.7 | 3.9 | 45.63 | 49.6 | 4.1 | 45.78 | 49.2 |
| 2018-04-15 23:10 | 52.8 | 4.0 | 45.59 | 46.1 | 51.6 | 3.9 | 45.87 | 49.6 | 4.1 | 46.03 | 49.6 |
| 2018-04-15 23:20 | 52.9 | 4.0 | 45.73 | 45.8 | 51.5 | 3.9 | 46.05 | 49.8 | 4.1 | 46.26 | 49.2 |
| 2018-04-15 23:30 | 52.7 | 4.0 | 44.99 | 44.3 | 51.6 | 3.9 | 45.30 | 49.7 | 4.1 | 45.51 | 49.1 |
| 2018-04-15 23:40 | 52.9 | 4.0 | 44.95 | 45.5 | 51.5 | 3.9 | 45.23 | 49.6 | 4.1 | 45.39 | 49.5 |
| 2018-04-15 23:50 | 52.9 | 3.9 | 45.19 | 45.4 | 51.4 | 3.9 | 45.47 | 49.8 | 4.1 | 45.63 | 49.1 |
| 2018-04-16 00:00 | 52.8 | 4.0 | 45.45 | 43.3 | 51.6 | 3.9 | 45.73 | 49.6 | 4.1 | 45.89 | 49.3 |
| 2018-04-16 00:10 | 52.7 | 3.9 | 45.77 | 46.4 | 51.4 | 3.9 | 46.08 | 49.5 | 4.1 | 46.26 | 49.5 |
| 2018-04-16 00:20 | 52.7 | 4.0 | 45.02 | 44.5 | 51.4 | 3.9 | 45.36 | 49.7 | 4.1 | 45.59 | 48.9 |
| 2018-04-16 00:30 | 52.7 | 4.0 | 44.90 | 44.3 | 51.5 | 3.9 | 45.19 | 49.5 | 4.1 | 45.36 | 49.3 |
| 2018-04-16 00:40 | 52.7 | 4.0 | 45.12 | 46.0 | 51.4 | 3.9 | 45.40 | 49.5 | 4.1 | 45.57 | 49.3 |
| 2018-04-16 00:50 | 52.9 | 4.0 | 45.47 | 43.6 | 51.4 | 3.9 | 45.76 | 49.7 | 4.1 | 45.93 | 49.0 |
| 2018-04-16 01:00 | 52.7 | 4.0 | 45.71 | 46.2 | 51.5 | 3.9 | 46.02 | 49.4 | 4.1 | 46.22 | 49.5 |
| 2018-04-16 01:10 | 52.7 | 4.0 | 44.88 | 45.2 | 51.3 | 3.9 | 45.21 | 49.5 | 4.1 | 45.43 | 49.0 |
| 2018-04-16 01:20 | 52.7 | 4.0 | 44.90 | 44.2 | 51.4 | 3.9 | 45.20 | 49.6 | 4.1 | 45.36 | 49.0 |
| 2018-04-16 01:30 | 52.6 | 3.9 | 45.09 | 46.4 | 51.4 | 3.9 | 45.37 | 49.4 | 4.1 | 45.53 | 49.5 |
| 2018-04-16 01:40 | 52.7 | 3.9 | 45.45 | 44.5 | 51.3 | 3.9 | 45.73 | 49.6 | 4.1 | 45.90 | 48.9 |
| 2018-04-16 01:50 | 52.7 | 3.9 | 45.72 | 45.7 | 51.5 | 3.9 | 46.03 | 49.6 | 4.1 | 46.23 | 49.3 |
| 2018-04-16 02:00 | 52.7 | 4.0 | 44.86 | 46.0 | 51.4 | 3.9 | 45.19 | 49.4 | 4.1 | 45.41 | 49.2 |
| 2018-04-16 02:10 | 52.6 | 3.9 | 44.81 | 44.1 | 51.3 | 3.9 | 45.11 | 49.5 | 4.1 | 45.28 | 48.9 |
| 2018-04-16 02:20 | 52.7 | 3.9 | 45.02 | 45.8 | 51.5 | 3.9 | 45.32 | 49.5 | 4.1 | 45.48 | 49.5 |
| 2018-04-16 02:30 | 52.6 | 3.9 | 45.38 | 45.2 | 51.3 | 3.9 | 45.68 | 49.4 | 4.1 | 45.85 | 49.0 |
| 2018-04-16 02:40 | 52.6 | 3.9 | 45.52 | 44.3 | 51.3 | 3.9 | 45.85 | 49.6 | 4.1 | 46.06 | 49.1 |
| 2018-04-16 02:50 | 52.6 | 3.9 | 44.74 | 45.8 | 51.4 | 3.9 | 45.08 | 49.4 | 4.1 | 45.30 | 49.3 |
| 2018-04-16 03:00 | 52.5 | 3.9 | 44.70 | 44.5 | 51.2 | 3.9 | 45.01 | 49.3 | 4.1 | 45.18 | 48.7 |
| 2018-04-16 03:10 | 52.5 | 3.9 | 44.91 | 43.9 | 51.2 | 3.9 | 45.21 | 49.6 | 4.1 | 45.38 | 49.2 |
| 2018-04-16 03:20 | 52.6 | 3.9 | 45.25 | 45.7 | 51.3 | 3.9 | 45.55 | 49.3 | 4.1 | 45.72 | 49.1 |
| 2018-04-16 03:30 | 52.6 | 3.9 | 45.38 | 43.6 | 51.2 | 3.9 | 45.73 | 49.2 | 4.1 | 45.94 | 48.8 |
| 2018-04-16 03:40 | 52.6 | 4.0 | 44.60 | 45.0 | 51.2 | 3.9 | 44.94 | 49.4 | 4.1 | 45.16 | 49.1 |
| 2018-04-16 03:50 | 52.5 | 3.9 | 44.59 | 45.2 | 51.2 | 3.9 | 44.90 | 49.2 | 4.1 | 45.07 | 48.8 |
| 2018-04-16 04:00 | 52.4 | 3.9 | 44.85 | 43.0 | 51.1 | 3.9 | 45.16 | 49.3 | 4.1 | 45.32 | 48.8 |
| 2018-04-16 04:10 | 52.4 | 3.9 | 45.16 | 46.1 | 51.3 | 3.9 | 45.46 | 49.4 | 4.1 | 45.63 | 49.1 |
| 2018-04-16 04:20 | 52.5 | 3.9 | 45.37 | 44.3 | 51.2 | 3.9 | 45.71 | 49.1 | 4.1 | 45.92 | 48.7 |
| 2018-04-16 04:30 | 52.3 | 4.0 | 44.63 | 44.7 | 51.1 | 3.9 | 44.96 | 49.3 | 4.1 | 45.19 | 48.9 |
| 2018-04-16 04:40 | 52.4 | 4.0 | 44.62 | 45.7 | 51.2 | 3.9 | 44.91 | 49.4 | 4.1 | 45.08 | 49.0 |
| 2018-04-16 04:50 | 52.4 | 3.9 | 44.86 | 43.5 | 51.1 | 3.9 | 45.15 | 49.1 | 4.1 | 45.31 | 48.6 |
| 2018-04-16 05:00 | 52.4 | 3.9 | 45.13 | 46.0 | 51.1 | 3.9 | 45.43 | 49.3 | 4.1 | 45.60 | 49.2 |
| 2018-04-16 05:10 | 52.5 | 3.9 | 45.35 | 45.1 | 51.2 | 3.9 | 45.69 | 49.3 | 4.1 | 45.90 | 48.7 |
| 2018-04-16 05:20 | 52.4 | 4.0 | 44.58 | 44.4 | 51.0 | 3.9 | 44.92 | 49.0 | 4.1 | 45.13 | 48.8 |
| 2018-04-16 05:30 | 52.4 | 4.0 | 44.62 | 45.8 | 51.1 | 3.9 | 44.91 | 49.4 | 4.1 | 45.09 | 49.1 |
| 2018-04-16 05:40 | 52.4 | 3.9 | 44.89 | 44.6 | 51.2 | 3.9 | 45.18 | 49.2 | 4.1 | 45.34 | 48.6 |
| 2018-04-16 05:50 | 52.5 | 4.0 | 45.27 | 44.4 | 51.1 | 3.9 | 45.55 | 49.2 | 4.1 | 45.72 | 49.1 |
| 2018-04-16 06:00 | 52.4 | 3.9 | 45.45 | 45.9 | 51.2 | 3.9 | 45.77 | 49.4 | 4.1 | 45.98 | 48.9 |
| 2018-04-16 06:10 | 52.4 | 4.0 | 44.63 | 44.0 | 51.2 | 3.9 | 44.96 | 49.2 | 4.1 | 45.17 | 48.7 |
| 2018-04-16 06:20 | 52.4 | 4.0 | 44.66 | 44.5 | 51.0 | 3.9 | 44.96 | 49.1 | 4.1 | 45.13 | 49.1 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-16 06:30 | 52.4 | 3.9 | 44.88 | 45.2 | 51.2 | 3.9 | 45.17 | 49.4 | 4.1 | 45.33 | 48.8 |
| 2018-04-16 06:40 | 52.4 | 3.9 | 45.23 | 43.3 | 51.1 | 3.9 | 45.52 | 49.2 | 4.1 | 45.69 | 48.8 |
| 2018-04-16 06:50 | 52.4 | 3.9 | 45.30 | 45.8 | 51.1 | 3.9 | 45.64 | 49.2 | 4.1 | 45.87 | 49.1 |
| 2018-04-16 07:00 | 52.3 | 4.0 | 44.62 | 44.4 | 51.1 | 3.9 | 44.94 | 49.3 | 4.1 | 45.14 | 48.6 |
| 2018-04-16 07:10 | 52.5 | 3.9 | 44.62 | 43.7 | 51.1 | 3.9 | 44.91 | 49.1 | 4.1 | 45.09 | 49.0 |
| 2018-04-16 07:20 | 52.3 | 3.9 | 44.92 | 45.7 | 51.1 | 3.9 | 45.21 | 49.2 | 4.1 | 45.38 | 48.9 |
| 2018-04-16 07:30 | 52.3 | 4.0 | 45.25 | 43.6 | 51.2 | 3.9 | 45.54 | 49.3 | 4.1 | 45.70 | 48.7 |
| 2018-04-16 07:40 | 52.3 | 3.9 | 45.28 | 45.5 | 51.0 | 3.9 | 45.62 | 49.1 | 4.1 | 45.85 | 49.0 |
| 2018-04-16 07:50 | 52.3 | 4.0 | 44.52 | 45.0 | 51.1 | 3.9 | 44.81 | 49.2 | 4.1 | 44.98 | 48.7 |
| 2018-04-16 08:00 | 52.2 | 4.0 | 44.81 | 43.5 | 51.1 | 3.9 | 45.10 | 49.2 | 4.1 | 45.25 | 48.9 |
| 2018-04-16 08:10 | 52.4 | 3.9 | 45.38 | 45.4 | 51.1 | 3.9 | 45.66 | 49.2 | 4.1 | 45.82 | 48.8 |
| 2018-04-16 08:20 | 52.3 | 3.9 | 44.98 | 45.2 | 51.1 | 3.9 | 45.33 | 49.3 | 4.1 | 45.56 | 48.8 |
| 2018-04-16 08:30 | 52.5 | 3.9 | 44.82 | 45.1 | 51.1 | 3.9 | 45.11 | 49.1 | 4.1 | 45.27 | 48.9 |
| 2018-04-16 08:40 | 52.3 | 3.9 | 45.49 | 45.0 | 51.1 | 3.9 | 45.78 | 49.4 | 4.1 | 45.94 | 49.1 |
| 2018-04-16 08:50 | 52.3 | 4.0 | 44.99 | 45.4 | 51.1 | 3.9 | 45.33 | 49.1 | 4.1 | 45.57 | 48.9 |
| 2018-04-16 09:00 | 52.3 | 4.0 | 44.50 | 43.9 | 51.1 | 3.9 | 44.79 | 49.3 | 4.1 | 44.95 | 48.6 |
| 2018-04-16 09:10 | 52.3 | 4.0 | 44.99 | 45.8 | 51.0 | 3.9 | 45.27 | 49.1 | 4.1 | 45.44 | 49.1 |
| 2018-04-16 09:20 | 52.3 | 4.0 | 45.51 | 43.6 | 51.1 | 3.9 | 45.80 | 49.2 | 4.1 | 45.98 | 48.7 |
| 2018-04-16 09:30 | 52.4 | 4.0 | 44.68 | 45.0 | 51.0 | 3.9 | 45.01 | 49.2 | 4.1 | 45.22 | 48.9 |
| 2018-04-16 09:40 | 52.3 | 4.0 | 44.73 | 45.0 | 51.0 | 3.9 | 44.99 | 49.1 | 4.1 | 45.11 | 48.6 |
| 2018-04-16 09:50 | 52.3 | 4.0 | 44.94 | 43.0 | 51.1 | 3.9 | 45.20 | 49.3 | 4.1 | 45.33 | 48.9 |
| 2018-04-16 10:00 | 52.1 | 4.0 | 45.24 | 46.0 | 51.0 | 3.9 | 45.50 | 49.1 | 4.1 | 45.62 | 49.0 |
| 2018-04-16 10:10 | 52.2 | 4.0 | 45.46 | 44.4 | 51.1 | 3.9 | 45.77 | 49.2 | 4.1 | 45.97 | 48.6 |
| 2018-04-16 10:20 | 52.4 | 4.0 | 44.83 | 45.1 | 51.2 | 3.9 | 45.08 | 49.3 | 4.1 | 45.21 | 48.9 |
| 2018-04-16 10:30 | 52.3 | 4.0 | 45.05 | 45.4 | 51.0 | 3.9 | 45.29 | 49.1 | 4.1 | 45.41 | 48.8 |
| 2018-04-16 10:40 | 52.4 | 3.9 | 45.22 | 43.0 | 51.2 | 3.9 | 45.46 | 49.3 | 4.1 | 45.59 | 49.0 |
| 2018-04-16 10:50 | 52.3 | 3.9 | 45.61 | 46.4 | 51.2 | 3.9 | 45.85 | 49.3 | 4.1 | 46.00 | 49.1 |
| 2018-04-16 11:00 | 52.3 | 4.0 | 45.39 | 44.6 | 51.1 | 3.9 | 45.70 | 49.1 | 4.1 | 45.88 | 48.8 |
| 2018-04-16 11:10 | 52.4 | 4.0 | 44.92 | 44.5 | 51.2 | 3.9 | 45.18 | 49.4 | 4.1 | 45.30 | 49.1 |
| 2018-04-16 11:20 | 52.4 | 3.9 | 45.14 | 46.2 | 51.2 | 3.9 | 45.37 | 49.4 | 4.1 | 45.49 | 49.1 |
| 2018-04-16 11:30 | 52.4 | 3.9 | 45.44 | 43.9 | 51.1 | 3.9 | 45.65 | 49.3 | 4.1 | 45.75 | 48.9 |
| 2018-04-16 11:40 | 52.5 | 3.9 | 45.83 | 46.4 | 51.3 | 3.9 | 46.07 | 49.5 | 4.1 | 46.19 | 49.4 |
| 2018-04-16 11:50 | 52.5 | 4.0 | 45.67 | 45.9 | 51.2 | 3.9 | 45.93 | 49.4 | 4.1 | 46.08 | 49.0 |
| 2018-04-16 12:00 | 52.6 | 4.0 | 45.31 | 44.3 | 51.2 | 3.9 | 45.52 | 49.3 | 4.1 | 45.59 | 49.1 |
| 2018-04-16 12:10 | 52.6 | 4.0 | 45.31 | 45.7 | 51.4 | 3.9 | 45.53 | 49.6 | 4.1 | 45.62 | 49.5 |
| 2018-04-16 12:20 | 52.6 | 4.0 | 45.62 | 45.9 | 51.4 | 3.9 | 45.82 | 49.6 | 4.1 | 45.88 | 49.0 |
| 2018-04-16 12:30 | 52.6 | 4.0 | 45.70 | 44.0 | 51.3 | 3.9 | 45.89 | 49.5 | 4.1 | 45.95 | 49.2 |
| 2018-04-16 12:40 | 52.6 | 3.9 | 45.76 | 44.8 | 51.4 | 3.9 | 45.96 | 49.6 | 4.1 | 46.03 | 49.6 |
| 2018-04-16 12:50 | 52.7 | 4.0 | 45.98 | 47.1 | 51.5 | 3.9 | 46.17 | 49.6 | 4.1 | 46.20 | 49.3 |
| 2018-04-16 13:00 | 52.7 | 3.9 | 45.97 | 46.0 | 51.4 | 3.9 | 46.15 | 49.6 | 4.1 | 46.17 | 49.1 |
| 2018-04-16 13:10 | 52.8 | 3.9 | 45.77 | 44.7 | 51.4 | 3.9 | 45.98 | 49.7 | 4.1 | 46.03 | 49.4 |
| 2018-04-16 13:20 | 52.7 | 3.9 | 45.80 | 43.9 | 51.4 | 3.9 | 46.02 | 49.8 | 4.1 | 46.10 | 49.7 |
| 2018-04-16 13:30 | 52.7 | 3.9 | 45.83 | 45.8 | 51.5 | 3.9 | 46.03 | 49.7 | 4.1 | 46.09 | 49.6 |
| 2018-04-16 13:40 | 52.7 | 3.9 | 45.87 | 47.2 | 51.6 | 3.9 | 46.05 | 49.7 | 4.1 | 46.06 | 49.3 |
| 2018-04-16 13:50 | 52.7 | 3.9 | 46.03 | 46.8 | 51.6 | 3.9 | 46.18 | 49.7 | 4.1 | 46.16 | 49.2 |
| 2018-04-16 14:00 | 52.9 | 4.0 | 46.04 | 46.3 | 51.6 | 3.9 | 46.20 | 49.8 | 4.1 | 46.17 | 49.4 |
| 2018-04-16 14:10 | 53.0 | 4.0 | 46.05 | 45.7 | 51.6 | 3.9 | 46.21 | 49.9 | 4.1 | 46.17 | 49.7 |
| 2018-04-16 14:20 | 52.9 | 3.9 | 46.10 | 45.1 | 51.7 | 3.9 | 46.27 | 50.0 | 4.1 | 46.23 | 49.8 |
| 2018-04-16 14:30 | 53.0 | 3.9 | 46.13 | 44.8 | 51.7 | 3.9 | 46.31 | 50.0 | 4.1 | 46.30 | 49.8 |
| 2018-04-16 14:40 | 53.1 | 4.0 | 46.26 | 44.4 | 51.7 | 3.9 | 46.44 | 50.0 | 4.1 | 46.41 | 49.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-16 14:50 | 53.1 | 3.9 | 46.34 | 44.3 | 51.7 | 3.9 | 46.52 | 50.1 | 4.1 | 46.52 | 49.8 |
| 2018-04-16 15:00 | 53.1 | 3.9 | 46.48 | 44.2 | 51.8 | 3.9 | 46.63 | 50.2 | 4.1 | 46.60 | 49.8 |
| 2018-04-16 15:10 | 53.0 | 3.9 | 46.21 | 44.2 | 51.7 | 3.9 | 46.40 | 50.2 | 4.1 | 46.40 | 49.8 |
| 2018-04-16 15:20 | 53.1 | 4.0 | 46.10 | 44.4 | 51.8 | 3.9 | 46.26 | 50.2 | 4.1 | 46.22 | 49.7 |
| 2018-04-16 15:30 | 53.1 | 4.0 | 46.12 | 44.6 | 51.8 | 3.9 | 46.27 | 50.2 | 4.1 | 46.23 | 49.7 |
| 2018-04-16 15:40 | 53.1 | 4.0 | 46.29 | 44.7 | 51.8 | 3.9 | 46.46 | 50.2 | 4.1 | 46.43 | 49.7 |
| 2018-04-16 15:50 | 53.1 | 3.9 | 46.53 | 44.5 | 51.9 | 3.9 | 46.68 | 50.3 | 4.1 | 46.63 | 49.8 |
| 2018-04-16 16:00 | 53.1 | 3.9 | 46.63 | 44.5 | 51.9 | 3.9 | 46.78 | 50.3 | 4.1 | 46.72 | 49.8 |
| 2018-04-16 16:10 | 53.1 | 3.9 | 46.57 | 44.6 | 51.9 | 3.9 | 46.70 | 50.3 | 4.1 | 46.59 | 49.8 |
| 2018-04-16 16:20 | 53.1 | 4.0 | 46.36 | 44.6 | 52.0 | 3.9 | 46.50 | 50.3 | 4.1 | 46.38 | 49.8 |
| 2018-04-16 16:30 | 53.1 | 3.9 | 46.27 | 44.6 | 52.0 | 3.9 | 46.46 | 50.3 | 4.1 | 46.40 | 49.9 |
| 2018-04-16 16:40 | 53.2 | 4.0 | 46.65 | 44.8 | 52.1 | 3.9 | 46.83 | 50.3 | 4.1 | 46.76 | 50.0 |
| 2018-04-16 16:50 | 53.3 | 3.9 | 46.90 | 44.9 | 52.1 | 3.9 | 47.06 | 50.3 | 4.1 | 46.98 | 50.0 |
| 2018-04-16 17:00 | 53.2 | 3.9 | 46.78 | 45.1 | 52.1 | 3.9 | 46.91 | 50.3 | 4.1 | 46.80 | 50.1 |
| 2018-04-16 17:10 | 53.3 | 3.9 | 46.54 | 45.3 | 52.2 | 3.9 | 46.67 | 50.3 | 4.1 | 46.56 | 50.1 |
| 2018-04-16 17:20 | 53.3 | 3.9 | 46.45 | 45.7 | 52.2 | 3.9 | 46.62 | 50.2 | 4.1 | 46.54 | 50.2 |
| 2018-04-16 17:30 | 53.4 | 3.9 | 46.80 | 46.2 | 52.2 | 3.9 | 46.98 | 50.3 | 4.1 | 46.91 | 50.2 |
| 2018-04-16 17:40 | 53.4 | 3.9 | 46.98 | 46.5 | 52.2 | 3.9 | 47.14 | 50.3 | 4.1 | 47.04 | 50.2 |
| 2018-04-16 17:50 | 53.3 | 3.9 | 46.68 | 47.1 | 52.1 | 3.9 | 46.82 | 50.4 | 4.1 | 46.71 | 50.2 |
| 2018-04-16 18:00 | 53.3 | 3.9 | 46.43 | 47.5 | 52.1 | 3.9 | 46.60 | 50.4 | 4.1 | 46.51 | 50.2 |
| 2018-04-16 18:10 | 53.4 | 3.9 | 46.68 | 47.7 | 52.1 | 3.9 | 46.87 | 50.5 | 4.1 | 46.78 | 50.1 |
| 2018-04-16 18:20 | 53.3 | 3.9 | 46.88 | 47.8 | 52.1 | 3.9 | 47.05 | 50.6 | 4.1 | 46.98 | 50.1 |
| 2018-04-16 18:30 | 53.3 | 3.9 | 46.84 | 47.8 | 52.1 | 3.9 | 47.00 | 50.6 | 4.1 | 46.91 | 50.1 |
| 2018-04-16 18:40 | 53.2 | 4.0 | 46.49 | 47.4 | 52.1 | 3.9 | 46.66 | 50.5 | 4.1 | 46.56 | 50.1 |
| 2018-04-16 18:50 | 53.2 | 4.0 | 46.39 | 46.8 | 52.1 | 3.9 | 46.59 | 50.5 | 4.1 | 46.54 | 50.0 |
| 2018-04-16 19:00 | 53.3 | 3.9 | 46.59 | 46.3 | 52.1 | 3.9 | 46.81 | 50.5 | 4.1 | 46.78 | 50.0 |
| 2018-04-16 19:10 | 53.3 | 4.0 | 46.74 | 45.8 | 52.2 | 3.9 | 46.93 | 50.4 | 4.1 | 46.90 | 49.9 |
| 2018-04-16 19:20 | 53.3 | 4.0 | 46.49 | 45.4 | 52.1 | 3.9 | 46.66 | 50.3 | 4.1 | 46.62 | 49.8 |
| 2018-04-16 19:30 | 53.2 | 3.9 | 46.20 | 45.1 | 52.1 | 3.9 | 46.40 | 50.2 | 4.1 | 46.38 | 49.8 |
| 2018-04-16 19:40 | 53.3 | 3.9 | 46.23 | 44.8 | 52.2 | 3.9 | 46.44 | 50.2 | 4.1 | 46.48 | 49.8 |
| 2018-04-16 19:50 | 53.3 | 3.9 | 46.40 | 44.6 | 52.1 | 3.9 | 46.63 | 50.2 | 4.1 | 46.67 | 49.9 |
| 2018-04-16 20:00 | 53.3 | 4.0 | 46.48 | 44.5 | 52.1 | 3.9 | 46.69 | 50.1 | 4.1 | 46.73 | 49.8 |
| 2018-04-16 20:10 | 53.2 | 4.0 | 46.27 | 44.5 | 52.1 | 3.9 | 46.47 | 50.2 | 4.1 | 46.49 | 49.8 |
| 2018-04-16 20:20 | 53.2 | 4.0 | 46.03 | 44.4 | 52.0 | 3.9 | 46.25 | 50.1 | 4.1 | 46.29 | 49.9 |
| 2018-04-16 20:30 | 53.1 | 3.9 | 46.03 | 44.4 | 52.0 | 3.9 | 46.27 | 50.1 | 4.1 | 46.34 | 49.8 |
| 2018-04-16 20:40 | 53.0 | 4.0 | 46.21 | 44.4 | 52.0 | 3.9 | 46.45 | 50.1 | 4.1 | 46.52 | 49.8 |
| 2018-04-16 20:50 | 53.1 | 3.9 | 46.33 | 44.4 | 52.0 | 3.9 | 46.56 | 50.2 | 4.1 | 46.63 | 49.8 |
| 2018-04-16 21:00 | 53.1 | 3.9 | 46.31 | 44.3 | 51.9 | 3.9 | 46.52 | 50.2 | 4.1 | 46.57 | 49.8 |
| 2018-04-16 21:10 | 53.0 | 3.9 | 46.08 | 44.3 | 51.9 | 3.9 | 46.30 | 50.2 | 4.1 | 46.34 | 49.8 |
| 2018-04-16 21:20 | 52.9 | 3.9 | 45.88 | 44.2 | 51.8 | 3.9 | 46.11 | 50.1 | 4.1 | 46.16 | 49.7 |
| 2018-04-16 21:30 | 52.9 | 4.0 | 45.92 | 44.2 | 51.8 | 3.9 | 46.17 | 50.1 | 4.1 | 46.24 | 49.7 |
| 2018-04-16 21:40 | 53.0 | 3.9 | 46.04 | 44.1 | 51.8 | 3.9 | 46.29 | 50.1 | 4.1 | 46.36 | 49.7 |
| 2018-04-16 21:50 | 53.0 | 3.9 | 46.17 | 44.2 | 51.8 | 3.9 | 46.41 | 50.1 | 4.1 | 46.48 | 49.7 |
| 2018-04-16 22:00 | 53.0 | 3.9 | 46.20 | 44.2 | 51.8 | 3.9 | 46.44 | 50.1 | 4.1 | 46.50 | 49.6 |
| 2018-04-16 22:10 | 52.9 | 4.0 | 46.11 | 44.4 | 51.8 | 3.9 | 46.33 | 50.1 | 4.1 | 46.36 | 49.6 |
| 2018-04-16 22:20 | 52.9 | 4.0 | 45.87 | 44.5 | 51.8 | 3.9 | 46.09 | 50.1 | 4.1 | 46.14 | 49.6 |
| 2018-04-16 22:30 | 52.9 | 4.0 | 45.78 | 44.8 | 51.8 | 3.9 | 46.02 | 50.0 | 4.1 | 46.08 | 49.6 |
| 2018-04-16 22:40 | 52.8 | 4.0 | 45.84 | 45.1 | 51.8 | 3.9 | 46.09 | 50.0 | 4.1 | 46.16 | 49.5 |
| 2018-04-16 22:50 | 52.8 | 4.0 | 45.93 | 45.5 | 51.8 | 3.9 | 46.18 | 50.0 | 4.1 | 46.27 | 49.5 |
| 2018-04-16 23:00 | 52.9 | 3.9 | 46.01 | 46.1 | 51.8 | 3.9 | 46.26 | 50.0 | 4.1 | 46.34 | 49.4 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-16 23:10 | 52.9 | 3.9 | 46.07 | 46.7 | 51.8 | 3.9 | 46.31 | 50.0 | 4.1 | 46.39 | 49.4 |
| 2018-04-16 23:20 | 52.8 | 4.0 | 46.03 | 47.1 | 51.7 | 3.9 | 46.26 | 49.9 | 4.1 | 46.32 | 49.4 |
| 2018-04-16 23:30 | 52.9 | 4.0 | 45.88 | 47.3 | 51.7 | 3.9 | 46.11 | 49.8 | 4.1 | 46.16 | 49.3 |
| 2018-04-16 23:40 | 52.8 | 4.0 | 45.80 | 47.1 | 51.7 | 3.9 | 46.02 | 49.9 | 4.1 | 46.09 | 49.4 |
| 2018-04-16 23:50 | 52.8 | 4.0 | 45.76 | 46.9 | 51.7 | 3.9 | 46.00 | 49.8 | 4.1 | 46.08 | 49.5 |
| 2018-04-17 00:00 | 52.9 | 4.0 | 45.78 | 46.6 | 51.8 | 3.9 | 46.03 | 49.8 | 4.1 | 46.13 | 49.6 |
| 2018-04-17 00:10 | 52.8 | 4.0 | 45.80 | 46.2 | 51.7 | 3.9 | 46.05 | 49.8 | 4.1 | 46.15 | 49.6 |
| 2018-04-17 00:20 | 52.8 | 4.0 | 45.84 | 45.7 | 51.7 | 3.9 | 46.10 | 49.7 | 4.1 | 46.20 | 49.6 |
| 2018-04-17 00:30 | 52.9 | 4.0 | 45.90 | 45.1 | 51.7 | 3.9 | 46.15 | 49.8 | 4.1 | 46.24 | 49.7 |
| 2018-04-17 00:40 | 52.8 | 4.0 | 45.91 | 44.3 | 51.6 | 3.9 | 46.16 | 49.7 | 4.1 | 46.26 | 49.6 |
| 2018-04-17 00:50 | 52.9 | 4.0 | 45.88 | 43.8 | 51.6 | 3.9 | 46.13 | 49.7 | 4.1 | 46.22 | 49.6 |
| 2018-04-17 01:00 | 52.9 | 4.0 | 45.86 | 44.1 | 51.6 | 3.9 | 46.10 | 49.8 | 4.1 | 46.20 | 49.5 |
| 2018-04-17 01:10 | 52.8 | 4.0 | 45.84 | 45.5 | 51.6 | 3.9 | 46.08 | 49.8 | 4.1 | 46.16 | 49.4 |
| 2018-04-17 01:20 | 52.8 | 4.0 | 45.79 | 46.8 | 51.5 | 3.9 | 46.03 | 49.8 | 4.1 | 46.11 | 49.3 |
| 2018-04-17 01:30 | 52.8 | 4.0 | 45.73 | 47.1 | 51.5 | 3.9 | 45.97 | 49.8 | 4.1 | 46.05 | 49.2 |
| 2018-04-17 01:40 | 52.8 | 4.0 | 45.69 | 46.4 | 51.6 | 3.9 | 45.93 | 49.8 | 4.1 | 46.01 | 49.2 |
| 2018-04-17 01:50 | 52.8 | 4.0 | 45.65 | 45.6 | 51.6 | 3.9 | 45.88 | 49.8 | 4.1 | 45.97 | 49.4 |
| 2018-04-17 02:00 | 52.7 | 4.0 | 45.64 | 44.6 | 51.6 | 3.9 | 45.88 | 49.7 | 4.1 | 45.98 | 49.6 |
| 2018-04-17 02:10 | 52.7 | 4.0 | 45.62 | 43.6 | 51.5 | 3.9 | 45.87 | 49.7 | 4.1 | 45.96 | 49.6 |
| 2018-04-17 02:20 | 52.6 | 3.9 | 45.65 | 44.9 | 51.5 | 3.9 | 45.90 | 49.6 | 4.1 | 45.99 | 49.4 |
| 2018-04-17 02:30 | 52.7 | 3.9 | 45.62 | 46.9 | 51.5 | 3.9 | 45.88 | 49.6 | 4.1 | 45.98 | 49.1 |
| 2018-04-17 02:40 | 52.7 | 4.0 | 45.62 | 46.3 | 51.5 | 3.9 | 45.88 | 49.6 | 4.1 | 45.99 | 49.1 |
| 2018-04-17 02:50 | 52.8 | 4.0 | 45.60 | 45.2 | 51.5 | 3.9 | 45.87 | 49.6 | 4.1 | 45.99 | 49.3 |
| 2018-04-17 03:00 | 52.6 | 4.0 | 45.61 | 43.8 | 51.5 | 3.9 | 45.49 | 49.7 | 4.1 | 46.00 | 49.5 |
| 2018-04-17 03:10 | 52.5 | 4.0 | 45.56 | 44.9 | 51.4 | 3.9 | 45.84 | 49.6 | 4.1 | 45.96 | 49.4 |
| 2018-04-17 03:20 | 52.6 | 4.0 | 45.45 | 46.7 | 51.5 | 3.9 | 45.73 | 49.6 | 4.1 | 45.85 | 49.1 |
| 2018-04-17 03:30 | 52.7 | 3.9 | 45.41 | 45.8 | 51.5 | 3.9 | 45.67 | 49.5 | 4.1 | 45.76 | 49.0 |
| 2018-04-17 03:40 | 52.7 | 4.0 | 45.42 | 44.0 | 51.5 | 3.9 | 45.68 | 49.6 | 4.1 | 45.77 | 49.4 |
| 2018-04-17 03:50 | 52.7 | 4.0 | 45.40 | 44.6 | 51.3 | 3.9 | 45.66 | 49.6 | 4.1 | 45.74 | 49.5 |
| 2018-04-17 04:00 | 52.5 | 4.0 | 45.43 | 46.8 | 51.4 | 3.9 | 45.69 | 49.5 | 4.1 | 45.79 | 49.1 |
| 2018-04-17 04:10 | 52.5 | 4.0 | 45.48 | 45.7 | 51.5 | 3.9 | 45.74 | 49.5 | 4.1 | 45.84 | 49.0 |
| 2018-04-17 04:20 | 52.6 | 4.0 | 45.52 | 43.7 | 51.4 | 3.9 | 45.78 | 49.5 | 4.1 | 45.89 | 49.4 |
| 2018-04-17 04:30 | 52.6 | 4.0 | 45.54 | 45.3 | 51.4 | 3.9 | 45.80 | 49.5 | 4.1 | 45.92 | 49.4 |
| 2018-04-17 04:40 | 52.6 | 4.0 | 45.61 | 46.6 | 51.4 | 3.9 | 45.88 | 49.5 | 4.1 | 46.00 | 49.0 |
| 2018-04-17 04:50 | 52.6 | 4.0 | 45.66 | 45.0 | 51.4 | 3.9 | 45.94 | 49.4 | 4.1 | 46.08 | 48.9 |
| 2018-04-17 05:00 | 52.6 | 4.0 | 45.58 | 44.2 | 51.3 | 3.9 | 45.88 | 49.4 | 4.1 | 46.05 | 49.4 |
| 2018-04-17 05:10 | 52.5 | 4.0 | 45.22 | 46.1 | 51.3 | 3.9 | 45.51 | 49.6 | 4.1 | 45.65 | 49.2 |
| 2018-04-17 05:20 | 52.5 | 4.0 | 45.19 | 45.9 | 51.3 | 3.9 | 45.45 | 49.6 | 4.1 | 45.55 | 48.7 |
| 2018-04-17 05:30 | 52.6 | 4.0 | 45.32 | 43.8 | 51.5 | 3.9 | 45.57 | 49.4 | 4.1 | 45.66 | 49.4 |
| 2018-04-17 05:40 | 52.5 | 4.0 | 45.47 | 46.5 | 51.3 | 3.9 | 45.73 | 49.4 | 4.1 | 45.82 | 49.3 |
| 2018-04-17 05:50 | 52.5 | 4.0 | 45.63 | 45.8 | 51.3 | 3.9 | 45.90 | 49.6 | 4.1 | 45.99 | 48.9 |
| 2018-04-17 06:00 | 52.6 | 4.0 | 45.83 | 43.8 | 51.5 | 3.9 | 46.10 | 49.5 | 4.1 | 46.22 | 49.3 |
| 2018-04-17 06:10 | 52.6 | 4.0 | 45.52 | 45.9 | 51.4 | 3.9 | 45.84 | 49.3 | 4.1 | 45.99 | 49.3 |
| 2018-04-17 06:20 | 52.5 | 4.0 | 45.16 | 46.1 | 51.2 | 3.9 | 45.44 | 49.5 | 4.1 | 45.56 | 48.8 |
| 2018-04-17 06:30 | 52.6 | 4.0 | 45.20 | 44.2 | 51.4 | 3.9 | 45.47 | 49.5 | 4.1 | 45.58 | 49.1 |
| 2018-04-17 06:40 | 52.6 | 4.0 | 45.38 | 45.5 | 51.3 | 3.9 | 45.63 | 49.4 | 4.1 | 45.73 | 49.3 |
| 2018-04-17 06:50 | 52.5 | 4.0 | 45.58 | 46.0 | 51.3 | 3.9 | 45.83 | 49.5 | 4.1 | 45.92 | 48.9 |
| 2018-04-17 07:00 | 52.5 | 4.0 | 45.91 | 43.8 | 51.4 | 3.9 | 46.16 | 49.5 | 4.1 | 46.24 | 49.2 |
| 2018-04-17 07:10 | 52.5 | 4.0 | 45.73 | 46.0 | 51.4 | 3.9 | 46.02 | 49.4 | 4.1 | 46.14 | 49.4 |
| 2018-04-17 07:20 | 52.6 | 4.0 | 45.40 | 46.3 | 51.3 | 3.9 | 45.66 | 49.5 | 4.1 | 45.77 | 48.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-17 07:30 | 52.5 | 4.0 | 45.40 | 44.4 | 51.3 | 3.9 | 45.61 | 49.6 | 4.1 | 45.70 | 49.2 |
| 2018-04-17 07:40 | 52.6 | 4.0 | 45.51 | 44.5 | 51.5 | 3.9 | 45.69 | 49.5 | 4.1 | 45.77 | 49.5 |
| 2018-04-17 07:50 | 52.2 | 2.5 | 45.22 | 45.2 | 51.3 | 2.5 | 45.35 | 49.5 | 2.6 | 45.40 | 49.2 |
| 2018-04-17 08:00 | 49.2 | 0.0 | 44.13 | 46.0 | 49.7 | 0.0 | 44.81 | 49.3 | 0.0 | 44.58 | 49.2 |
| 2018-04-17 08:10 | | 0.0 | 50.87 | | | 0.0 | 46.59 | | 0.0 | 46.06 | |
| 2018-04-17 14:32 | ----- | | | ----- | ----- | | | ----- | | | ----- |
| 2018-04-17 14:35 | | | | | | | | | | | |
| 2018-04-17 14:37 | | 0.0 | 68.91 | | | 0.0 | 67.80 | | 0.0 | 71.40 | |
| 2018-04-17 14:40 | ----- | 0.0 | 69.12 | ----- | ----- | 0.0 | 67.99 | ----- | 0.0 | 71.59 | ----- |
| 2018-04-17 14:50 | 67.5 | 0.0 | 69.89 | 69.3 | 69.5 | 0.0 | 68.76 | 68.8 | 0.0 | 72.32 | 71.2 |
| 2018-04-17 15:00 | 68.6 | 0.0 | 71.46 | 70.3 | 70.8 | 0.0 | 70.24 | 69.9 | 0.0 | 73.67 | 72.1 |
| 2018-04-17 15:10 | 69.2 | 1.9 | 64.53 | 57.1 | 71.6 | 1.7 | 63.75 | 61.3 | 1.7 | 65.18 | 63.3 |
| 2018-04-17 15:20 | 66.9 | 4.3 | 49.53 | 48.6 | 64.6 | 3.8 | 49.56 | 62.0 | 3.8 | 49.15 | 61.9 |
| 2018-04-17 15:30 | 64.4 | 4.3 | 50.20 | 49.3 | 62.3 | 3.8 | 50.26 | 60.2 | 3.8 | 49.87 | 59.2 |
| 2018-04-17 15:40 | 62.9 | 4.3 | 50.67 | 49.8 | 60.8 | 3.8 | 50.69 | 57.6 | 3.8 | 50.28 | 57.0 |
| 2018-04-17 15:50 | 61.8 | 4.3 | 50.95 | 50.3 | 59.5 | 3.8 | 50.97 | 56.5 | 3.8 | 50.57 | 56.0 |
| 2018-04-17 16:00 | 60.9 | 4.3 | 51.05 | 50.5 | 58.6 | 3.8 | 51.12 | 55.9 | 3.8 | 50.74 | 55.5 |
| 2018-04-17 16:10 | 60.3 | 4.2 | 51.10 | 50.4 | 58.1 | 3.8 | 51.16 | 55.6 | 3.8 | 50.78 | 55.2 |
| 2018-04-17 16:20 | 59.8 | 4.0 | 51.37 | 50.6 | 57.7 | 4.0 | 51.41 | 55.4 | 4.0 | 51.03 | 55.0 |
| 2018-04-17 16:30 | 59.3 | 4.0 | 51.40 | 50.7 | 57.5 | 4.0 | 51.44 | 55.1 | 4.0 | 51.04 | 54.9 |
| 2018-04-17 16:40 | 59.0 | 4.0 | 51.50 | 51.0 | 57.5 | 4.0 | 51.52 | 55.1 | 4.0 | 51.16 | 54.8 |
| 2018-04-17 16:50 | 58.7 | 4.0 | 51.45 | 50.8 | 57.3 | 4.0 | 51.48 | 55.0 | 4.0 | 51.09 | 54.7 |
| 2018-04-17 17:00 | 58.6 | 4.0 | 51.89 | 51.2 | 57.3 | 4.0 | 51.95 | 54.9 | 4.0 | 51.58 | 54.7 |
| 2018-04-17 17:10 | 58.5 | 4.0 | 52.01 | 51.3 | 57.2 | 4.0 | 52.09 | 54.9 | 4.0 | 51.68 | 54.8 |
| 2018-04-17 17:20 | 58.3 | 4.0 | 52.05 | 51.4 | 57.2 | 4.0 | 52.15 | 55.0 | 4.0 | 51.73 | 54.8 |
| 2018-04-17 17:30 | 58.3 | 4.0 | 52.27 | 51.6 | 57.2 | 4.0 | 52.37 | 55.1 | 4.0 | 51.97 | 54.9 |
| 2018-04-17 17:40 | 58.3 | 4.0 | 52.31 | 51.7 | 57.2 | 4.0 | 52.40 | 55.2 | 4.0 | 52.01 | 55.0 |
| 2018-04-17 17:50 | 58.3 | 4.0 | 52.37 | 51.8 | 57.2 | 4.0 | 52.48 | 55.2 | 4.0 | 52.07 | 55.1 |
| 2018-04-17 18:00 | 58.2 | 4.0 | 52.35 | 51.7 | 57.3 | 4.0 | 52.45 | 55.3 | 4.0 | 52.05 | 55.1 |
| 2018-04-17 18:10 | 58.2 | 4.0 | 52.33 | 51.7 | 57.2 | 4.0 | 52.45 | 55.2 | 4.0 | 52.08 | 55.1 |
| 2018-04-17 18:20 | 58.1 | 4.0 | 52.26 | 51.6 | 57.2 | 4.0 | 52.37 | 55.2 | 4.0 | 52.04 | 55.1 |
| 2018-04-17 18:30 | 58.1 | 4.0 | 51.97 | 51.4 | 57.1 | 4.0 | 52.14 | 55.2 | 4.0 | 51.87 | 55.1 |
| 2018-04-17 18:40 | 58.0 | 4.0 | 51.84 | 51.4 | 57.1 | 4.0 | 51.97 | 55.1 | 4.0 | 51.77 | 55.0 |
| 2018-04-17 18:50 | 58.0 | 4.0 | 51.72 | 51.3 | 57.0 | 4.0 | 51.87 | 55.0 | 4.0 | 51.70 | 54.9 |
| 2018-04-17 19:00 | 57.9 | 4.0 | 51.80 | 51.4 | 57.0 | 4.0 | 51.90 | 55.0 | 4.0 | 51.78 | 54.8 |
| 2018-04-17 19:10 | 57.8 | 4.0 | 51.81 | 51.4 | 56.9 | 4.0 | 51.92 | 54.9 | 4.0 | 51.79 | 54.8 |
| 2018-04-17 19:20 | 57.8 | 4.0 | 51.90 | 51.5 | 56.9 | 4.0 | 52.04 | 55.0 | 4.0 | 51.90 | 54.8 |
| 2018-04-17 19:30 | 57.8 | 4.0 | 51.90 | 51.4 | 56.8 | 4.0 | 52.03 | 55.0 | 4.0 | 51.89 | 54.9 |
| 2018-04-17 19:40 | 57.8 | 4.0 | 51.78 | 51.4 | 56.8 | 4.0 | 51.91 | 54.9 | 4.0 | 51.78 | 54.8 |
| 2018-04-17 19:50 | 57.7 | 3.9 | 51.60 | 51.2 | 56.8 | 4.0 | 51.74 | 54.9 | 4.0 | 51.67 | 54.8 |
| 2018-04-17 20:00 | 57.7 | 3.9 | 51.43 | 51.0 | 56.7 | 4.0 | 51.55 | 54.8 | 4.0 | 51.52 | 54.6 |
| 2018-04-17 20:10 | 57.6 | 3.9 | 51.28 | 50.9 | 56.6 | 4.0 | 51.42 | 54.7 | 4.0 | 51.38 | 54.5 |
| 2018-04-17 20:20 | 57.5 | 3.9 | 51.05 | 50.7 | 56.6 | 4.0 | 51.23 | 54.6 | 4.0 | 51.17 | 54.5 |
| 2018-04-17 20:30 | 57.4 | 3.9 | 50.90 | 50.5 | 56.5 | 4.0 | 51.06 | 54.5 | 4.0 | 51.01 | 54.3 |
| 2018-04-17 20:40 | 57.3 | 3.9 | 50.73 | 50.4 | 56.3 | 4.0 | 50.91 | 54.4 | 4.0 | 50.86 | 54.2 |
| 2018-04-17 20:50 | 57.2 | 3.9 | 50.60 | 50.3 | 56.3 | 4.0 | 50.78 | 54.2 | 4.0 | 50.75 | 54.1 |
| 2018-04-17 21:00 | 57.1 | 4.0 | 50.50 | 50.2 | 56.1 | 4.0 | 50.67 | 54.2 | 4.0 | 50.66 | 54.0 |
| 2018-04-17 21:10 | 57.0 | 4.0 | 50.39 | 50.1 | 56.0 | 4.0 | 50.58 | 54.1 | 4.0 | 50.53 | 53.9 |
| 2018-04-17 21:20 | 57.0 | 4.0 | 50.28 | 49.9 | 55.9 | 4.0 | 50.47 | 53.9 | 4.0 | 50.43 | 53.8 |
| 2018-04-17 21:30 | 56.9 | 4.0 | 50.13 | 49.8 | 55.8 | 4.0 | 50.30 | 53.8 | 4.0 | 50.30 | 53.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-17 21:40 | 56.8 | 4.0 | 49.94 | 49.6 | 55.7 | 4.0 | 50.14 | 53.7 | 4.0 | 50.13 | 53.6 |
| 2018-04-17 21:50 | 56.7 | 4.0 | 49.82 | 49.5 | 55.6 | 4.0 | 49.98 | 53.6 | 4.0 | 49.98 | 53.5 |
| 2018-04-17 22:00 | 56.6 | 3.9 | 49.73 | 49.4 | 55.6 | 4.0 | 49.91 | 53.4 | 4.0 | 49.91 | 53.3 |
| 2018-04-17 22:10 | 56.4 | 3.9 | 49.54 | 49.2 | 55.4 | 4.0 | 49.72 | 53.3 | 4.0 | 49.71 | 53.3 |
| 2018-04-17 22:20 | 56.3 | 4.0 | 49.47 | 49.1 | 55.4 | 4.0 | 49.66 | 53.2 | 4.0 | 49.66 | 53.1 |
| 2018-04-17 22:30 | 56.3 | 3.9 | 49.35 | 49.0 | 55.3 | 4.0 | 49.56 | 53.1 | 4.0 | 49.53 | 53.0 |
| 2018-04-17 22:40 | 56.2 | 4.0 | 49.20 | 48.9 | 55.2 | 4.0 | 49.39 | 53.0 | 4.0 | 49.40 | 53.0 |
| 2018-04-17 22:50 | 56.1 | 4.0 | 49.11 | 48.8 | 55.0 | 4.0 | 49.30 | 52.9 | 4.0 | 49.30 | 52.9 |
| 2018-04-17 23:00 | 55.9 | 3.9 | 48.99 | 48.7 | 55.0 | 4.0 | 49.20 | 52.8 | 4.0 | 49.18 | 52.8 |
| 2018-04-17 23:10 | 55.8 | 4.0 | 48.73 | 48.4 | 54.9 | 4.0 | 48.90 | 52.7 | 4.0 | 48.88 | 52.6 |
| 2018-04-17 23:20 | 55.8 | 4.0 | 48.46 | 48.1 | 54.7 | 4.0 | 48.66 | 52.6 | 4.0 | 48.66 | 52.5 |
| 2018-04-17 23:30 | 55.7 | 4.0 | 48.31 | 48.0 | 54.6 | 4.0 | 48.50 | 52.5 | 4.0 | 48.48 | 52.3 |
| 2018-04-17 23:40 | 55.5 | 4.0 | 48.23 | 47.9 | 54.5 | 4.0 | 48.40 | 52.3 | 4.0 | 48.40 | 52.2 |
| 2018-04-17 23:50 | 55.4 | 4.0 | 48.16 | 47.8 | 54.4 | 4.0 | 48.35 | 52.2 | 4.0 | 48.36 | 52.1 |
| 2018-04-18 00:00 | 55.3 | 4.0 | 48.02 | 47.7 | 54.3 | 4.0 | 48.23 | 52.0 | 4.0 | 48.23 | 52.0 |
| 2018-04-18 00:10 | 55.3 | 4.0 | 47.94 | 47.7 | 54.3 | 4.0 | 48.13 | 52.0 | 4.0 | 48.12 | 51.8 |
| 2018-04-18 00:20 | 55.2 | 4.0 | 47.88 | 47.5 | 54.1 | 4.0 | 48.07 | 51.9 | 4.0 | 48.08 | 51.8 |
| 2018-04-18 00:30 | 55.0 | 4.0 | 47.76 | 47.5 | 54.1 | 4.0 | 47.95 | 51.8 | 4.0 | 47.99 | 51.7 |
| 2018-04-18 00:40 | 55.0 | 4.0 | 47.70 | 47.3 | 53.9 | 4.0 | 47.90 | 51.7 | 4.0 | 47.90 | 51.7 |
| 2018-04-18 00:50 | 54.9 | 4.0 | 47.65 | 47.4 | 53.9 | 4.0 | 47.83 | 51.6 | 4.0 | 47.84 | 51.5 |
| 2018-04-18 01:00 | 54.8 | 4.0 | 47.56 | 47.3 | 53.8 | 4.0 | 47.76 | 51.6 | 4.0 | 47.77 | 51.5 |
| 2018-04-18 01:10 | 54.8 | 4.0 | 47.44 | 47.1 | 53.7 | 4.0 | 47.64 | 51.5 | 4.0 | 47.67 | 51.4 |
| 2018-04-18 01:20 | 54.7 | 4.0 | 47.37 | 47.0 | 53.7 | 4.0 | 47.58 | 51.4 | 4.0 | 47.59 | 51.3 |
| 2018-04-18 01:30 | 54.6 | 4.0 | 47.27 | 47.0 | 53.6 | 4.0 | 47.46 | 51.4 | 4.0 | 47.48 | 51.3 |
| 2018-04-18 01:40 | 54.5 | 4.0 | 47.11 | 46.8 | 53.5 | 4.0 | 47.31 | 51.2 | 4.0 | 47.38 | 51.2 |
| 2018-04-18 01:50 | 54.4 | 4.0 | 46.98 | 46.7 | 53.4 | 4.0 | 47.18 | 51.2 | 4.0 | 47.22 | 51.1 |
| 2018-04-18 02:00 | 54.4 | 4.0 | 46.88 | 46.6 | 53.3 | 4.0 | 47.06 | 51.0 | 4.0 | 47.11 | 51.0 |
| 2018-04-18 02:10 | 54.3 | 4.0 | 46.77 | 46.5 | 53.2 | 4.0 | 47.00 | 51.0 | 4.0 | 47.01 | 50.9 |
| 2018-04-18 02:20 | 54.1 | 4.0 | 46.69 | 46.4 | 53.1 | 4.0 | 46.89 | 50.9 | 4.0 | 46.91 | 50.9 |
| 2018-04-18 02:30 | 54.1 | 4.0 | 46.58 | 46.2 | 53.1 | 4.0 | 46.77 | 50.8 | 4.0 | 46.81 | 50.7 |
| 2018-04-18 02:40 | 54.1 | 4.0 | 46.48 | 46.2 | 53.0 | 4.0 | 46.69 | 50.7 | 4.0 | 46.74 | 50.6 |
| 2018-04-18 02:50 | 54.0 | 4.0 | 46.34 | 46.1 | 53.0 | 4.0 | 46.58 | 50.6 | 4.0 | 46.62 | 50.5 |
| 2018-04-18 03:00 | 53.9 | 4.0 | 46.28 | 46.0 | 52.9 | 4.0 | 46.48 | 50.5 | 4.0 | 46.52 | 50.5 |
| 2018-04-18 03:10 | 53.7 | 4.0 | 46.18 | 45.9 | 52.7 | 4.0 | 46.39 | 50.5 | 4.0 | 46.41 | 50.4 |
| 2018-04-18 03:20 | 53.7 | 4.0 | 46.07 | 45.8 | 52.6 | 4.0 | 46.29 | 50.4 | 4.0 | 46.34 | 50.2 |
| 2018-04-18 03:30 | 53.7 | 4.0 | 46.00 | 45.7 | 52.6 | 4.0 | 46.20 | 50.3 | 4.0 | 46.22 | 50.2 |
| 2018-04-18 03:40 | 53.6 | 4.0 | 46.00 | 45.8 | 52.5 | 4.0 | 46.24 | 50.2 | 4.0 | 46.27 | 50.1 |
| 2018-04-18 03:50 | 53.6 | 4.0 | 46.00 | 45.7 | 52.4 | 4.0 | 46.22 | 50.1 | 4.0 | 46.24 | 50.0 |
| 2018-04-18 04:00 | 53.6 | 4.0 | 46.03 | 45.8 | 52.4 | 4.0 | 46.24 | 50.1 | 4.0 | 46.27 | 50.0 |
| 2018-04-18 04:10 | 53.5 | 4.0 | 46.24 | 46.0 | 52.4 | 4.0 | 46.46 | 50.1 | 4.0 | 46.51 | 50.0 |
| 2018-04-18 04:20 | 53.3 | 3.9 | 46.24 | 46.1 | 52.4 | 4.0 | 46.45 | 50.1 | 4.0 | 46.49 | 50.1 |
| 2018-04-18 04:30 | 53.4 | 3.8 | 46.23 | 46.3 | 52.3 | 4.0 | 46.44 | 50.1 | 4.0 | 46.49 | 50.1 |
| 2018-04-18 04:40 | 53.4 | 3.8 | 46.23 | 46.6 | 52.4 | 4.0 | 46.44 | 50.1 | 4.0 | 46.49 | 50.2 |
| 2018-04-18 04:50 | 53.3 | 3.8 | 46.29 | 46.8 | 52.4 | 4.0 | 46.51 | 50.2 | 4.0 | 46.55 | 50.2 |
| 2018-04-18 05:00 | 53.3 | 3.8 | 46.31 | 46.9 | 52.5 | 4.0 | 46.55 | 50.2 | 4.0 | 46.60 | 50.2 |
| 2018-04-18 05:10 | 53.3 | 3.8 | 46.42 | 46.9 | 52.5 | 4.0 | 46.66 | 50.2 | 4.0 | 46.70 | 50.2 |
| 2018-04-18 05:20 | 53.4 | 3.8 | 46.38 | 46.8 | 52.4 | 4.0 | 46.59 | 50.2 | 4.0 | 46.63 | 50.2 |
| 2018-04-18 05:30 | 53.3 | 3.8 | 46.30 | 46.9 | 52.5 | 4.0 | 46.52 | 50.1 | 4.0 | 46.55 | 50.3 |
| 2018-04-18 05:40 | 53.4 | 3.8 | 46.22 | 46.9 | 52.5 | 4.0 | 46.44 | 50.1 | 4.0 | 46.48 | 50.2 |
| 2018-04-18 05:50 | 53.5 | 3.8 | 46.57 | 47.1 | 52.5 | 4.0 | 46.79 | 50.2 | 4.0 | 46.84 | 50.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-18 06:00 | 53.5 | 3.8 | 46.23 | 46.6 | 52.5 | 4.0 | 46.48 | 50.2 | 4.0 | 46.53 | 50.4 |
| 2018-04-18 06:10 | 53.4 | 3.8 | 46.58 | 46.4 | 52.5 | 4.0 | 46.80 | 50.3 | 4.0 | 46.85 | 50.3 |
| 2018-04-18 06:20 | 53.3 | 3.8 | 46.52 | 46.2 | 52.5 | 4.0 | 46.76 | 50.2 | 3.9 | 46.81 | 50.3 |
| 2018-04-18 06:30 | 53.3 | 3.8 | 46.56 | 45.7 | 52.5 | 4.0 | 46.76 | 50.3 | 3.9 | 46.78 | 50.3 |
| 2018-04-18 06:40 | 53.3 | 3.8 | 46.35 | 45.8 | 52.5 | 4.0 | 46.56 | 50.2 | 3.9 | 46.60 | 50.2 |
| 2018-04-18 06:50 | 53.4 | 3.8 | 46.59 | 45.9 | 52.5 | 4.0 | 46.82 | 50.2 | 3.9 | 46.86 | 50.2 |
| 2018-04-18 07:00 | 53.5 | 3.8 | 46.25 | 45.5 | 52.4 | 4.0 | 46.47 | 50.2 | 3.9 | 46.51 | 50.3 |
| 2018-04-18 07:10 | 53.4 | 3.8 | 46.57 | 45.5 | 52.5 | 4.0 | 46.81 | 50.3 | 3.9 | 46.85 | 50.2 |
| 2018-04-18 07:20 | 53.3 | 3.8 | 46.27 | 45.5 | 52.4 | 4.0 | 46.51 | 50.2 | 4.0 | 46.56 | 50.2 |
| 2018-04-18 07:30 | 53.3 | 3.8 | 46.38 | 45.5 | 52.5 | 4.0 | 46.62 | 50.2 | 4.0 | 46.67 | 50.2 |
| 2018-04-18 07:40 | 53.3 | 3.8 | 46.47 | 45.6 | 52.4 | 4.0 | 46.69 | 50.2 | 4.0 | 46.73 | 50.2 |
| 2018-04-18 07:50 | 53.3 | 3.8 | 46.36 | 45.7 | 52.5 | 4.0 | 46.57 | 50.2 | 4.0 | 46.60 | 50.2 |
| 2018-04-18 08:00 | 53.3 | 3.8 | 46.33 | 45.8 | 52.4 | 4.0 | 46.53 | 50.2 | 4.0 | 46.55 | 50.1 |
| 2018-04-18 08:10 | 53.2 | 4.0 | 46.23 | 46.0 | 52.4 | 4.0 | 46.44 | 50.1 | 4.1 | 46.42 | 50.0 |
| 2018-04-18 08:20 | 53.0 | 4.0 | 46.32 | 46.0 | 52.4 | 3.9 | 46.51 | 50.1 | 4.1 | 46.46 | 50.1 |
| 2018-04-18 08:30 | 53.0 | 4.0 | 46.56 | 46.2 | 52.4 | 3.9 | 46.75 | 50.2 | 4.1 | 46.71 | 50.1 |
| 2018-04-18 08:40 | 52.9 | 4.0 | 46.91 | 46.6 | 52.4 | 3.9 | 47.05 | 50.2 | 4.2 | 47.05 | 50.2 |
| 2018-04-18 08:50 | 53.0 | 4.0 | 47.26 | 46.9 | 52.4 | 3.9 | 47.40 | 50.4 | 4.2 | 47.35 | 50.3 |
| 2018-04-18 09:00 | 53.0 | 4.0 | 47.68 | 47.4 | 52.6 | 3.9 | 47.82 | 50.6 | 4.2 | 47.77 | 50.5 |
| 2018-04-18 09:10 | 53.3 | 4.0 | 48.33 | 48.1 | 52.7 | 3.9 | 48.47 | 50.9 | 4.2 | 48.38 | 50.7 |
| 2018-04-18 09:20 | 53.4 | 3.9 | 49.20 | 48.8 | 53.1 | 3.9 | 49.33 | 51.2 | 4.2 | 49.22 | 51.0 |
| 2018-04-18 09:30 | 53.7 | 3.9 | 49.73 | 49.4 | 53.3 | 3.9 | 49.87 | 51.6 | 4.1 | 49.77 | 51.6 |
| 2018-04-18 09:40 | 54.0 | 3.9 | 50.34 | 50.1 | 53.7 | 3.9 | 50.47 | 52.0 | 4.1 | 50.36 | 52.1 |
| 2018-04-18 09:50 | 54.3 | 3.9 | 50.92 | 50.6 | 54.0 | 3.9 | 51.02 | 52.5 | 4.2 | 50.91 | 52.5 |
| 2018-04-18 10:00 | 54.7 | 3.9 | 51.57 | 51.2 | 54.4 | 3.9 | 51.65 | 52.9 | 4.2 | 51.51 | 52.9 |
| 2018-04-18 10:10 | 55.1 | 3.9 | 52.64 | 52.3 | 54.8 | 3.9 | 52.73 | 53.5 | 4.2 | 52.53 | 53.4 |
| 2018-04-18 10:20 | 55.6 | 3.9 | 53.63 | 53.1 | 55.3 | 3.9 | 53.72 | 54.0 | 4.1 | 53.52 | 54.0 |
| 2018-04-18 10:30 | 55.9 | 3.9 | 54.20 | 53.7 | 55.7 | 3.9 | 54.29 | 54.6 | 4.1 | 54.08 | 54.8 |
| 2018-04-18 10:40 | 56.6 | 3.9 | 54.91 | 54.5 | 56.2 | 3.9 | 54.97 | 55.2 | 4.1 | 54.78 | 55.4 |
| 2018-04-18 10:50 | 57.0 | 3.9 | 55.44 | 55.0 | 56.7 | 3.9 | 55.48 | 55.7 | 4.1 | 55.30 | 55.9 |
| 2018-04-18 11:00 | 57.5 | 3.9 | 55.94 | 55.6 | 57.1 | 3.9 | 55.99 | 56.2 | 4.1 | 55.82 | 56.4 |
| 2018-04-18 11:10 | 57.9 | 3.9 | 56.28 | 55.8 | 57.5 | 3.9 | 56.33 | 56.7 | 4.1 | 56.11 | 56.9 |
| 2018-04-18 11:20 | 58.2 | 3.9 | 56.24 | 55.8 | 57.9 | 3.9 | 56.28 | 57.0 | 4.1 | 56.07 | 57.2 |
| 2018-04-18 11:30 | 58.4 | 3.9 | 56.86 | 56.3 | 58.2 | 3.9 | 56.88 | 57.3 | 4.1 | 56.67 | 57.5 |
| 2018-04-18 11:40 | 58.8 | 3.9 | 56.91 | 56.3 | 58.5 | 3.9 | 56.90 | 57.6 | 4.1 | 56.69 | 57.7 |
| 2018-04-18 11:50 | 59.0 | 3.9 | 56.86 | 56.5 | 58.7 | 3.9 | 56.89 | 57.8 | 4.1 | 56.66 | 58.0 |
| 2018-04-18 12:00 | 59.1 | 3.9 | 56.79 | 56.2 | 58.8 | 3.9 | 56.84 | 57.9 | 4.1 | 56.59 | 58.1 |
| 2018-04-18 12:10 | 59.4 | 3.9 | 56.92 | 56.4 | 59.0 | 3.9 | 56.95 | 58.1 | 4.1 | 56.72 | 58.2 |
| 2018-04-18 12:20 | 59.5 | 3.9 | 56.78 | 56.3 | 59.1 | 3.9 | 56.81 | 58.1 | 4.1 | 56.58 | 58.1 |
| 2018-04-18 12:30 | 59.4 | 3.9 | 56.04 | 55.6 | 59.1 | 3.9 | 56.10 | 58.1 | 4.1 | 55.87 | 58.1 |
| 2018-04-18 12:40 | 59.4 | 3.9 | 55.89 | 55.4 | 59.0 | 3.9 | 55.92 | 58.0 | 4.1 | 55.70 | 58.0 |
| 2018-04-18 12:50 | 59.4 | 3.9 | 55.97 | 55.4 | 59.0 | 3.9 | 56.00 | 57.8 | 4.1 | 55.78 | 57.8 |
| 2018-04-18 13:00 | 59.4 | 3.9 | 55.92 | 55.4 | 59.0 | 3.9 | 55.98 | 57.8 | 4.1 | 55.74 | 57.7 |
| 2018-04-18 13:10 | 59.4 | 3.9 | 55.73 | 55.3 | 59.0 | 3.9 | 55.78 | 57.8 | 4.1 | 55.56 | 57.7 |
| 2018-04-18 13:20 | 59.3 | 3.9 | 55.47 | 55.0 | 58.9 | 3.9 | 55.52 | 57.7 | 4.1 | 55.29 | 57.6 |
| 2018-04-18 13:30 | 59.2 | 3.9 | 55.42 | 54.9 | 58.9 | 3.9 | 55.47 | 57.5 | 4.1 | 55.25 | 57.5 |
| 2018-04-18 13:40 | 59.2 | 3.9 | 55.47 | 54.8 | 58.9 | 3.9 | 55.51 | 57.5 | 4.1 | 55.30 | 57.4 |
| 2018-04-18 13:50 | 59.2 | 3.9 | 55.51 | 55.0 | 58.9 | 3.9 | 55.54 | 57.5 | 4.1 | 55.29 | 57.4 |
| 2018-04-18 14:00 | 59.1 | 3.9 | 55.24 | 54.8 | 58.8 | 3.9 | 55.29 | 57.5 | 4.1 | 55.09 | 57.4 |
| 2018-04-18 14:10 | 59.1 | 3.9 | 55.23 | 54.7 | 58.8 | 3.9 | 55.29 | 57.4 | 4.1 | 55.09 | 57.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-18 14:20 | 59.1 | 3.9 | 55.05 | 54.5 | 58.7 | 3.9 | 55.10 | 57.4 | 4.1 | 54.92 | 57.2 |
| 2018-04-18 14:30 | 59.0 | 3.9 | 54.77 | 54.3 | 58.7 | 3.9 | 54.85 | 57.3 | 4.1 | 54.65 | 57.1 |
| 2018-04-18 14:40 | 59.1 | 3.9 | 54.51 | 54.1 | 58.6 | 3.9 | 54.59 | 57.2 | 4.1 | 54.40 | 57.1 |
| 2018-04-18 14:50 | 58.9 | 3.9 | 54.12 | 53.6 | 58.5 | 3.9 | 54.23 | 57.0 | 4.1 | 54.06 | 56.8 |
| 2018-04-18 15:00 | 58.7 | 3.9 | 53.86 | 53.4 | 58.4 | 3.9 | 53.93 | 56.8 | 4.1 | 53.78 | 56.6 |
| 2018-04-18 15:10 | 58.7 | 3.9 | 53.82 | 53.3 | 58.3 | 3.9 | 53.94 | 56.7 | 4.1 | 53.74 | 56.5 |
| 2018-04-18 15:20 | 58.6 | 3.9 | 53.46 | 53.0 | 58.2 | 3.9 | 53.58 | 56.5 | 4.1 | 53.39 | 56.3 |
| 2018-04-18 15:30 | 58.5 | 3.9 | 53.26 | 52.7 | 58.0 | 3.9 | 53.38 | 56.3 | 4.1 | 53.22 | 56.2 |
| 2018-04-18 15:40 | 58.3 | 3.9 | 53.00 | 52.5 | 57.9 | 3.9 | 53.11 | 56.2 | 4.1 | 52.95 | 56.0 |
| 2018-04-18 15:50 | 58.1 | 3.9 | 52.77 | 52.3 | 57.7 | 3.9 | 52.88 | 56.0 | 4.1 | 52.70 | 55.8 |
| 2018-04-18 16:00 | 57.9 | 3.9 | 52.40 | 52.0 | 57.5 | 3.9 | 52.52 | 55.8 | 4.1 | 52.36 | 55.6 |
| 2018-04-18 16:10 | 57.8 | 3.9 | 52.15 | 51.6 | 57.4 | 3.9 | 52.27 | 55.6 | 4.1 | 52.10 | 55.4 |
| 2018-04-18 16:20 | 57.6 | 3.9 | 51.72 | 51.1 | 57.2 | 3.9 | 51.83 | 55.3 | 4.1 | 51.71 | 55.2 |
| 2018-04-18 16:30 | 57.4 | 3.9 | 50.91 | 50.5 | 56.9 | 3.9 | 51.06 | 55.1 | 4.1 | 50.99 | 54.9 |
| 2018-04-18 16:40 | 57.2 | 3.9 | 50.55 | 50.2 | 56.7 | 3.9 | 50.72 | 54.8 | 4.1 | 50.66 | 54.4 |
| 2018-04-18 16:50 | 57.0 | 3.9 | 50.04 | 49.7 | 56.4 | 3.9 | 50.22 | 54.4 | 4.1 | 50.19 | 54.1 |
| 2018-04-18 17:00 | 56.6 | 3.9 | 49.58 | 49.2 | 56.1 | 3.9 | 49.76 | 54.0 | 4.1 | 49.73 | 53.8 |
| 2018-04-18 17:10 | 56.3 | 3.9 | 49.20 | 48.8 | 55.8 | 3.9 | 49.39 | 53.7 | 4.1 | 49.39 | 53.4 |
| 2018-04-18 17:20 | 56.0 | 3.9 | 48.90 | 48.5 | 55.5 | 3.9 | 49.08 | 53.4 | 4.2 | 49.08 | 53.1 |
| 2018-04-18 17:30 | 55.8 | 3.9 | 48.66 | 48.3 | 55.3 | 3.9 | 48.83 | 53.1 | 4.1 | 48.82 | 52.8 |
| 2018-04-18 17:40 | 55.6 | 3.9 | 48.67 | 48.3 | 55.2 | 3.9 | 48.80 | 52.9 | 4.2 | 48.77 | 52.6 |
| 2018-04-18 17:50 | 55.4 | 3.9 | 48.70 | 48.4 | 55.0 | 3.9 | 48.85 | 52.7 | 4.2 | 48.77 | 52.4 |
| 2018-04-18 18:00 | 55.3 | 3.9 | 48.25 | 47.9 | 54.8 | 3.9 | 48.44 | 52.5 | 4.2 | 48.41 | 52.3 |
| 2018-04-18 18:10 | 55.1 | 3.9 | 48.01 | 47.7 | 54.6 | 3.9 | 48.21 | 52.4 | 4.2 | 48.22 | 52.1 |
| 2018-04-18 18:20 | 54.9 | 3.9 | 47.82 | 47.4 | 54.4 | 3.9 | 48.01 | 52.2 | 4.2 | 48.03 | 51.9 |
| 2018-04-18 18:30 | 54.6 | 3.9 | 47.20 | 46.9 | 54.2 | 3.9 | 47.39 | 52.0 | 4.2 | 47.42 | 51.7 |
| 2018-04-18 18:40 | 54.5 | 3.9 | 46.81 | 46.5 | 54.0 | 3.9 | 47.01 | 51.7 | 4.2 | 47.07 | 51.4 |
| 2018-04-18 18:50 | 54.3 | 3.9 | 46.40 | 46.1 | 53.8 | 3.9 | 46.60 | 51.4 | 4.2 | 46.65 | 51.0 |
| 2018-04-18 19:00 | 54.0 | 4.0 | 46.06 | 45.7 | 53.5 | 3.9 | 46.28 | 51.1 | 4.2 | 46.34 | 50.7 |
| 2018-04-18 19:10 | 53.8 | 3.9 | 46.09 | 45.7 | 53.3 | 3.9 | 46.31 | 50.8 | 4.2 | 46.37 | 50.4 |
| 2018-04-18 19:20 | 53.7 | 3.9 | 46.30 | 45.6 | 53.1 | 3.9 | 46.52 | 50.7 | 4.2 | 46.59 | 50.4 |
| 2018-04-18 19:30 | 53.6 | 3.9 | 46.42 | 45.4 | 53.0 | 3.9 | 46.65 | 50.6 | 4.2 | 46.74 | 50.3 |
| 2018-04-18 19:40 | 53.4 | 3.9 | 46.42 | 45.2 | 52.9 | 3.9 | 46.69 | 50.7 | 4.2 | 46.80 | 50.3 |
| 2018-04-18 19:50 | 53.4 | 4.0 | 46.48 | 45.2 | 52.9 | 3.9 | 46.69 | 50.7 | 4.2 | 46.75 | 50.3 |
| 2018-04-18 20:00 | 53.2 | 3.9 | 46.37 | 46.2 | 52.9 | 3.9 | 46.59 | 50.6 | 4.2 | 46.67 | 50.2 |
| 2018-04-18 20:10 | 53.2 | 3.9 | 46.09 | 46.6 | 52.9 | 3.9 | 46.35 | 50.5 | 4.2 | 46.47 | 50.2 |
| 2018-04-18 20:20 | 53.3 | 3.9 | 46.44 | 47.0 | 52.8 | 4.0 | 46.67 | 50.5 | 4.2 | 46.76 | 50.2 |
| 2018-04-18 20:30 | 53.2 | 3.9 | 46.25 | 46.5 | 52.6 | 3.9 | 46.47 | 50.3 | 4.2 | 46.55 | 50.3 |
| 2018-04-18 20:40 | 53.1 | 4.0 | 46.02 | 46.1 | 52.6 | 3.9 | 46.27 | 50.4 | 4.2 | 46.37 | 50.2 |
| 2018-04-18 20:50 | 53.1 | 4.0 | 46.19 | 45.8 | 52.5 | 4.0 | 46.46 | 50.4 | 4.2 | 46.58 | 50.2 |
| 2018-04-18 21:00 | 53.1 | 4.0 | 46.33 | 45.6 | 52.4 | 4.0 | 46.59 | 50.4 | 4.2 | 46.70 | 50.1 |
| 2018-04-18 21:10 | 53.0 | 3.9 | 46.34 | 45.6 | 52.5 | 3.9 | 46.58 | 50.4 | 4.2 | 46.66 | 50.1 |
| 2018-04-18 21:20 | 52.9 | 3.9 | 46.03 | 45.4 | 52.4 | 4.0 | 46.26 | 50.4 | 4.2 | 46.34 | 50.0 |
| 2018-04-18 21:30 | 52.9 | 4.0 | 45.92 | 45.3 | 52.4 | 4.0 | 46.17 | 50.3 | 4.2 | 46.26 | 50.0 |
| 2018-04-18 21:40 | 52.9 | 4.0 | 45.94 | 44.9 | 52.4 | 4.0 | 46.21 | 50.3 | 4.2 | 46.31 | 49.9 |
| 2018-04-18 21:50 | 52.8 | 4.0 | 46.06 | 44.8 | 52.3 | 4.0 | 46.31 | 50.3 | 4.2 | 46.42 | 49.9 |
| 2018-04-18 22:00 | 52.6 | 4.0 | 46.09 | 45.0 | 52.3 | 4.0 | 46.35 | 50.2 | 4.2 | 46.46 | 49.7 |
| 2018-04-18 22:10 | 52.6 | 4.0 | 46.10 | 45.5 | 52.3 | 4.0 | 46.35 | 50.1 | 4.2 | 46.44 | 49.8 |
| 2018-04-18 22:20 | 52.6 | 4.0 | 45.94 | 46.1 | 52.2 | 4.0 | 46.16 | 50.1 | 4.2 | 46.25 | 49.8 |
| 2018-04-18 22:30 | 52.6 | 4.0 | 45.77 | 46.5 | 52.2 | 4.0 | 46.00 | 50.1 | 4.2 | 46.09 | 49.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-18 22:40 | 52.5 | 4.0 | 45.72 | 47.0 | 52.1 | 4.0 | 45.98 | 50.0 | 4.2 | 46.09 | 49.8 |
| 2018-04-18 22:50 | 52.6 | 4.0 | 45.78 | 47.1 | 52.1 | 4.0 | 46.05 | 50.0 | 4.2 | 46.16 | 49.8 |
| 2018-04-18 23:00 | 52.6 | 4.0 | 45.78 | 46.8 | 52.1 | 4.0 | 46.05 | 50.0 | 4.2 | 46.16 | 49.9 |
| 2018-04-18 23:10 | 52.5 | 4.0 | 45.84 | 46.4 | 52.0 | 4.0 | 46.10 | 50.0 | 4.2 | 46.22 | 49.9 |
| 2018-04-18 23:20 | 52.5 | 3.9 | 45.87 | 46.0 | 52.0 | 4.0 | 46.13 | 49.9 | 4.2 | 46.26 | 49.8 |
| 2018-04-18 23:30 | 52.5 | 4.0 | 45.87 | 45.5 | 52.1 | 4.0 | 46.14 | 49.9 | 4.2 | 46.25 | 49.8 |
| 2018-04-18 23:40 | 52.6 | 4.0 | 45.85 | 44.7 | 52.0 | 4.0 | 46.12 | 49.8 | 4.2 | 46.24 | 49.6 |
| 2018-04-18 23:50 | 52.5 | 4.0 | 45.90 | 43.9 | 52.0 | 4.0 | 46.15 | 49.7 | 4.2 | 46.28 | 49.5 |
| 2018-04-19 00:00 | 52.5 | 3.9 | 45.84 | 43.8 | 52.0 | 4.0 | 46.10 | 49.7 | 4.2 | 46.21 | 49.4 |
| 2018-04-19 00:10 | 52.5 | 4.0 | 45.80 | 44.6 | 51.9 | 3.9 | 46.04 | 49.7 | 4.2 | 46.15 | 49.3 |
| 2018-04-19 00:20 | 52.5 | 4.0 | 45.73 | 46.0 | 52.0 | 3.9 | 45.99 | 49.7 | 4.2 | 46.09 | 49.4 |
| 2018-04-19 00:30 | 52.3 | 4.0 | 45.62 | 47.0 | 51.9 | 4.0 | 45.87 | 49.7 | 4.2 | 45.98 | 49.5 |
| 2018-04-19 00:40 | 52.6 | 4.0 | 45.63 | 47.2 | 51.9 | 4.0 | 45.90 | 49.7 | 4.2 | 46.02 | 49.6 |
| 2018-04-19 00:50 | 52.5 | 4.0 | 45.68 | 46.9 | 51.9 | 4.0 | 45.95 | 49.7 | 4.2 | 46.08 | 49.7 |
| 2018-04-19 01:00 | 52.5 | 4.0 | 45.73 | 46.6 | 51.8 | 4.0 | 46.00 | 49.8 | 4.2 | 46.12 | 49.7 |
| 2018-04-19 01:10 | 52.4 | 3.9 | 45.78 | 46.2 | 51.9 | 4.0 | 46.06 | 49.7 | 4.2 | 46.19 | 49.7 |
| 2018-04-19 01:20 | 52.5 | 3.9 | 45.80 | 45.7 | 51.8 | 4.0 | 46.08 | 49.8 | 4.2 | 46.20 | 49.7 |
| 2018-04-19 01:30 | 52.3 | 3.9 | 45.84 | 45.0 | 51.8 | 4.0 | 46.11 | 49.8 | 4.2 | 46.23 | 49.6 |
| 2018-04-19 01:40 | 52.3 | 3.9 | 45.83 | 44.2 | 51.8 | 4.0 | 46.10 | 49.8 | 4.2 | 46.22 | 49.5 |
| 2018-04-19 01:50 | 52.2 | 3.9 | 45.88 | 43.7 | 51.8 | 4.0 | 46.14 | 49.7 | 4.2 | 46.27 | 49.4 |
| 2018-04-19 02:00 | 52.2 | 4.0 | 45.85 | 44.2 | 51.8 | 4.0 | 46.12 | 49.7 | 4.2 | 46.23 | 49.3 |
| 2018-04-19 02:10 | 52.4 | 3.9 | 45.80 | 45.5 | 51.8 | 4.0 | 46.06 | 49.7 | 4.2 | 46.16 | 49.2 |
| 2018-04-19 02:20 | 52.3 | 3.9 | 45.72 | 46.8 | 51.9 | 4.0 | 45.98 | 49.6 | 4.2 | 46.09 | 49.3 |
| 2018-04-19 02:30 | 52.3 | 3.9 | 45.66 | 47.2 | 51.9 | 4.0 | 45.91 | 49.7 | 4.2 | 46.02 | 49.5 |
| 2018-04-19 02:40 | 52.3 | 3.9 | 45.62 | 46.9 | 51.8 | 4.0 | 45.88 | 49.6 | 4.2 | 46.00 | 49.6 |
| 2018-04-19 02:50 | 52.3 | 3.9 | 45.61 | 46.4 | 51.8 | 4.0 | 45.88 | 49.6 | 4.2 | 46.01 | 49.6 |
| 2018-04-19 03:00 | 52.3 | 3.9 | 45.67 | 45.9 | 51.8 | 3.9 | 45.95 | 49.6 | 4.2 | 46.08 | 49.6 |
| 2018-04-19 03:10 | 52.3 | 3.9 | 45.66 | 45.2 | 51.7 | 3.9 | 45.94 | 49.6 | 4.2 | 46.07 | 49.6 |
| 2018-04-19 03:20 | 52.3 | 3.9 | 45.65 | 44.3 | 51.7 | 3.9 | 45.94 | 49.5 | 4.2 | 46.08 | 49.5 |
| 2018-04-19 03:30 | 52.3 | 4.0 | 45.67 | 43.6 | 51.7 | 3.9 | 45.96 | 49.6 | 4.2 | 46.09 | 49.3 |
| 2018-04-19 03:40 | 52.2 | 3.9 | 45.67 | 45.2 | 51.8 | 4.0 | 45.95 | 49.6 | 4.2 | 46.10 | 49.1 |
| 2018-04-19 03:50 | 52.1 | 3.9 | 45.69 | 47.0 | 51.7 | 3.9 | 45.98 | 49.6 | 4.2 | 46.12 | 49.2 |
| 2018-04-19 04:00 | 52.1 | 3.9 | 45.67 | 46.9 | 51.7 | 3.9 | 45.96 | 49.6 | 4.2 | 46.09 | 49.4 |
| 2018-04-19 04:10 | 52.1 | 3.9 | 45.67 | 46.3 | 51.7 | 3.9 | 45.96 | 49.5 | 4.2 | 46.09 | 49.6 |
| 2018-04-19 04:20 | 52.2 | 4.0 | 45.64 | 45.4 | 51.6 | 4.0 | 45.92 | 49.5 | 4.2 | 46.06 | 49.6 |
| 2018-04-19 04:30 | 52.1 | 3.9 | 45.57 | 44.1 | 51.6 | 3.9 | 45.85 | 49.5 | 4.2 | 45.99 | 49.5 |
| 2018-04-19 04:40 | 52.1 | 3.9 | 45.50 | 44.2 | 51.5 | 4.0 | 45.80 | 49.4 | 4.2 | 45.93 | 49.2 |
| 2018-04-19 04:50 | 52.1 | 4.0 | 45.52 | 46.9 | 51.7 | 4.0 | 45.80 | 49.4 | 4.2 | 45.94 | 49.1 |
| 2018-04-19 05:00 | 52.1 | 3.9 | 45.48 | 46.0 | 51.6 | 4.0 | 45.76 | 49.5 | 4.2 | 45.90 | 49.4 |
| 2018-04-19 05:10 | 52.1 | 3.9 | 45.53 | 44.6 | 51.5 | 3.9 | 45.80 | 49.5 | 4.2 | 45.94 | 49.6 |
| 2018-04-19 05:20 | 52.1 | 3.9 | 45.57 | 43.9 | 51.5 | 4.0 | 45.84 | 49.4 | 4.2 | 45.98 | 49.2 |
| 2018-04-19 05:30 | 52.1 | 3.9 | 45.58 | 46.6 | 51.6 | 3.9 | 45.86 | 49.3 | 4.2 | 46.01 | 48.9 |
| 2018-04-19 05:40 | 52.0 | 3.9 | 45.54 | 46.3 | 51.6 | 4.0 | 45.83 | 49.4 | 4.2 | 45.98 | 49.2 |
| 2018-04-19 05:50 | 52.1 | 3.9 | 45.56 | 45.2 | 51.5 | 3.9 | 45.86 | 49.4 | 4.2 | 46.01 | 49.5 |
| 2018-04-19 06:00 | 52.0 | 4.0 | 45.56 | 43.8 | 51.5 | 3.9 | 45.85 | 49.5 | 4.2 | 46.01 | 49.4 |
| 2018-04-19 06:10 | 52.0 | 3.9 | 45.55 | 44.6 | 51.5 | 4.0 | 45.84 | 49.4 | 4.2 | 45.99 | 49.1 |
| 2018-04-19 06:20 | 52.1 | 3.9 | 45.56 | 46.6 | 51.5 | 3.9 | 45.86 | 49.3 | 4.2 | 46.01 | 48.9 |
| 2018-04-19 06:30 | 52.0 | 3.9 | 45.54 | 46.4 | 51.6 | 4.0 | 45.83 | 49.4 | 4.2 | 45.99 | 49.3 |
| 2018-04-19 06:40 | 52.1 | 3.9 | 45.52 | 45.2 | 51.5 | 4.0 | 45.82 | 49.4 | 4.2 | 45.97 | 49.5 |
| 2018-04-19 06:50 | 52.0 | 3.9 | 45.56 | 44.0 | 51.5 | 3.9 | 45.86 | 49.4 | 4.2 | 46.01 | 49.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-19 07:00 | 52.0 | 3.9 | 45.54 | 44.7 | 51.4 | 4.0 | 45.84 | 49.5 | 4.2 | 46.00 | 49.0 |
| 2018-04-19 07:10 | 52.1 | 3.9 | 45.51 | 46.6 | 51.5 | 3.9 | 45.80 | 49.4 | 4.2 | 45.95 | 48.9 |
| 2018-04-19 07:20 | 52.0 | 3.9 | 45.58 | 46.6 | 51.5 | 4.0 | 45.86 | 49.3 | 4.2 | 46.00 | 49.3 |
| 2018-04-19 07:30 | 52.0 | 3.9 | 45.61 | 45.6 | 51.5 | 4.0 | 45.88 | 49.4 | 4.2 | 46.02 | 49.5 |
| 2018-04-19 07:40 | 52.0 | 3.9 | 45.63 | 44.3 | 51.5 | 3.9 | 45.89 | 49.5 | 4.2 | 46.03 | 49.4 |
| 2018-04-19 07:50 | 52.1 | 3.9 | 45.72 | 43.9 | 51.5 | 4.0 | 45.97 | 49.5 | 4.2 | 46.09 | 49.2 |
| 2018-04-19 08:00 | 52.0 | 3.9 | 45.74 | 45.8 | 51.5 | 4.0 | 45.98 | 49.5 | 4.2 | 46.09 | 49.1 |
| 2018-04-19 08:10 | 52.1 | 3.9 | 45.74 | 47.0 | 51.6 | 4.0 | 45.99 | 49.5 | 4.2 | 46.09 | 49.2 |
| 2018-04-19 08:20 | 52.1 | 3.9 | 45.78 | 46.8 | 51.5 | 4.0 | 46.00 | 49.5 | 4.2 | 46.09 | 49.4 |
| 2018-04-19 08:30 | 52.1 | 3.9 | 45.77 | 46.2 | 51.6 | 4.0 | 45.99 | 49.5 | 4.2 | 46.08 | 49.5 |
| 2018-04-19 08:40 | 52.2 | 3.9 | 45.71 | 45.4 | 51.6 | 4.0 | 45.94 | 49.5 | 4.2 | 46.04 | 49.6 |
| 2018-04-19 08:50 | 52.2 | 3.9 | 45.73 | 44.5 | 51.6 | 4.0 | 45.96 | 49.5 | 4.2 | 46.06 | 49.4 |
| 2018-04-19 09:00 | 52.2 | 3.9 | 45.73 | 43.9 | 51.6 | 4.0 | 45.96 | 49.5 | 4.2 | 46.06 | 49.2 |
| 2018-04-19 09:10 | 52.1 | 3.9 | 45.79 | 44.6 | 51.6 | 4.0 | 46.02 | 49.5 | 4.2 | 46.11 | 49.1 |
| 2018-04-19 09:20 | 52.2 | 3.9 | 45.78 | 46.1 | 51.7 | 4.0 | 46.01 | 49.5 | 4.2 | 46.09 | 49.2 |
| 2018-04-19 09:30 | 52.1 | 3.9 | 45.86 | 47.2 | 51.7 | 4.0 | 46.08 | 49.5 | 4.2 | 46.16 | 49.4 |
| 2018-04-19 09:40 | 52.2 | 3.9 | 45.95 | 47.1 | 51.6 | 4.0 | 46.16 | 49.5 | 4.2 | 46.24 | 49.5 |
| 2018-04-19 09:50 | 52.2 | 3.9 | 45.98 | 46.8 | 51.6 | 4.0 | 46.19 | 49.5 | 4.2 | 46.27 | 49.6 |
| 2018-04-19 10:00 | 52.3 | 3.9 | 45.98 | 46.5 | 51.6 | 4.0 | 46.22 | 49.5 | 4.2 | 46.31 | 49.6 |
| 2018-04-19 10:10 | 52.2 | 3.9 | 46.05 | 46.2 | 51.6 | 4.0 | 46.28 | 49.5 | 4.2 | 46.38 | 49.6 |
| 2018-04-19 10:20 | 52.1 | 3.9 | 46.13 | 45.9 | 51.6 | 4.0 | 46.35 | 49.6 | 4.2 | 46.43 | 49.5 |
| 2018-04-19 10:30 | 52.1 | 3.9 | 46.09 | 45.7 | 51.6 | 3.9 | 46.29 | 49.6 | 4.2 | 46.36 | 49.5 |
| 2018-04-19 10:40 | 52.2 | 3.9 | 45.94 | 45.4 | 51.7 | 4.0 | 46.14 | 49.7 | 4.2 | 46.19 | 49.5 |
| 2018-04-19 10:50 | 52.2 | 3.9 | 45.98 | 45.3 | 51.7 | 4.0 | 46.18 | 49.7 | 4.2 | 46.23 | 49.5 |
| 2018-04-19 11:00 | 52.3 | 3.9 | 46.10 | 45.2 | 51.8 | 3.9 | 46.29 | 49.8 | 4.2 | 46.35 | 49.5 |
| 2018-04-19 11:10 | 52.4 | 3.9 | 46.30 | 45.0 | 51.8 | 3.9 | 46.48 | 49.8 | 4.2 | 46.51 | 49.5 |
| 2018-04-19 11:20 | 52.4 | 3.9 | 46.48 | 45.1 | 51.9 | 4.0 | 46.66 | 49.9 | 4.2 | 46.69 | 49.5 |
| 2018-04-19 11:30 | 52.4 | 3.9 | 46.48 | 45.0 | 51.8 | 3.9 | 46.62 | 49.9 | 4.2 | 46.63 | 49.6 |
| 2018-04-19 11:40 | 52.5 | 3.9 | 46.36 | 45.1 | 51.9 | 4.0 | 46.48 | 49.9 | 4.2 | 46.46 | 49.6 |
| 2018-04-19 11:50 | 52.3 | 3.9 | 46.26 | 45.3 | 51.9 | 4.0 | 46.40 | 49.9 | 4.2 | 46.38 | 49.6 |
| 2018-04-19 12:00 | 52.5 | 3.9 | 46.39 | 45.5 | 51.9 | 3.9 | 46.55 | 49.9 | 4.2 | 46.55 | 49.6 |
| 2018-04-19 12:10 | 52.5 | 3.9 | 46.70 | 45.9 | 51.9 | 4.0 | 46.84 | 49.9 | 4.2 | 46.82 | 49.7 |
| 2018-04-19 12:20 | 52.6 | 3.9 | 46.82 | 46.1 | 51.9 | 3.9 | 46.92 | 49.9 | 4.2 | 46.88 | 49.7 |
| 2018-04-19 12:30 | 52.7 | 3.9 | 46.76 | 46.3 | 52.0 | 3.9 | 46.83 | 50.0 | 4.2 | 46.74 | 49.8 |
| 2018-04-19 12:40 | 52.7 | 3.9 | 46.51 | 46.3 | 52.0 | 4.0 | 46.63 | 50.0 | 4.2 | 46.58 | 49.8 |
| 2018-04-19 12:50 | 52.6 | 3.9 | 46.48 | 46.9 | 52.1 | 4.0 | 46.61 | 50.0 | 4.2 | 46.57 | 49.8 |
| 2018-04-19 13:00 | 52.6 | 3.9 | 46.83 | 47.4 | 52.2 | 4.0 | 46.94 | 50.0 | 4.2 | 46.88 | 49.9 |
| 2018-04-19 13:10 | 52.6 | 3.9 | 46.94 | 47.6 | 52.2 | 4.0 | 47.00 | 50.1 | 4.2 | 46.89 | 50.0 |
| 2018-04-19 13:20 | 52.5 | 3.9 | 46.50 | 46.9 | 52.2 | 4.0 | 46.59 | 50.1 | 4.2 | 46.49 | 50.0 |
| 2018-04-19 13:30 | 52.7 | 3.9 | 46.82 | 46.9 | 52.2 | 3.9 | 46.91 | 50.2 | 4.2 | 46.83 | 50.1 |
| 2018-04-19 13:40 | 52.7 | 3.9 | 46.88 | 46.4 | 52.2 | 4.0 | 46.95 | 50.2 | 4.2 | 46.81 | 50.1 |
| 2018-04-19 13:50 | 52.7 | 3.9 | 46.98 | 46.3 | 52.3 | 3.9 | 46.97 | 50.2 | 4.2 | 46.76 | 50.1 |
| 2018-04-19 14:00 | 52.6 | 3.9 | 46.73 | 46.0 | 52.2 | 3.9 | 46.77 | 50.2 | 4.2 | 46.64 | 50.0 |
| 2018-04-19 14:10 | 52.6 | 3.9 | 46.88 | 46.3 | 52.2 | 3.9 | 46.94 | 50.2 | 4.2 | 46.80 | 49.9 |
| 2018-04-19 14:20 | 52.7 | 3.9 | 46.80 | 46.3 | 52.2 | 3.9 | 46.80 | 50.2 | 4.2 | 46.61 | 50.0 |
| 2018-04-19 14:30 | 52.7 | 3.9 | 46.94 | 46.4 | 52.3 | 3.9 | 46.93 | 50.2 | 4.2 | 46.72 | 50.0 |
| 2018-04-19 14:40 | 52.8 | 3.9 | 47.29 | 46.6 | 52.3 | 3.9 | 47.25 | 50.2 | 4.2 | 47.03 | 50.0 |
| 2018-04-19 14:50 | 52.8 | 3.9 | 47.33 | 46.7 | 52.4 | 4.0 | 47.27 | 50.3 | 4.2 | 47.00 | 50.1 |
| 2018-04-19 15:00 | 52.8 | 3.9 | 47.46 | 46.8 | 52.4 | 3.9 | 47.46 | 50.3 | 4.2 | 47.22 | 50.2 |
| 2018-04-19 15:10 | 52.9 | 3.9 | 47.67 | 47.1 | 52.5 | 3.9 | 47.66 | 50.4 | 4.2 | 47.41 | 50.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-19 15:20 | 52.9 | 3.9 | 47.72 | 46.9 | 52.5 | 3.9 | 47.68 | 50.5 | 4.2 | 47.44 | 50.5 |
| 2018-04-19 15:30 | 53.1 | 3.9 | 47.99 | 47.3 | 52.6 | 3.9 | 47.95 | 50.7 | 4.2 | 47.74 | 50.5 |
| 2018-04-19 15:40 | 53.2 | 3.9 | 48.15 | 47.6 | 52.7 | 3.9 | 48.15 | 50.8 | 4.2 | 47.90 | 50.6 |
| 2018-04-19 15:50 | 53.3 | 3.9 | 48.26 | 47.7 | 52.8 | 3.9 | 48.24 | 50.9 | 4.2 | 47.98 | 50.8 |
| 2018-04-19 16:00 | 53.3 | 3.9 | 48.44 | 47.7 | 52.9 | 3.9 | 48.43 | 51.0 | 4.2 | 48.13 | 50.9 |
| 2018-04-19 16:10 | 53.4 | 3.9 | 48.48 | 47.8 | 53.0 | 3.9 | 48.48 | 51.1 | 4.2 | 48.23 | 51.0 |
| 2018-04-19 16:20 | 53.6 | 3.9 | 48.45 | 47.9 | 53.0 | 3.9 | 48.44 | 51.2 | 4.2 | 48.15 | 51.1 |
| 2018-04-19 16:30 | 53.6 | 3.9 | 48.38 | 47.8 | 53.1 | 3.9 | 48.41 | 51.3 | 4.2 | 48.17 | 51.2 |
| 2018-04-19 16:40 | 53.7 | 3.9 | 48.59 | 48.0 | 53.2 | 3.9 | 48.59 | 51.4 | 4.2 | 48.33 | 51.2 |
| 2018-04-19 16:50 | 53.7 | 3.9 | 48.56 | 47.8 | 53.2 | 3.9 | 48.57 | 51.3 | 4.2 | 48.27 | 51.2 |
| 2018-04-19 17:00 | 53.6 | 3.9 | 48.69 | 48.0 | 53.3 | 3.9 | 48.72 | 51.4 | 4.2 | 48.41 | 51.2 |
| 2018-04-19 17:10 | 53.8 | 3.9 | 48.87 | 48.2 | 53.4 | 3.9 | 48.91 | 51.5 | 4.2 | 48.61 | 51.3 |
| 2018-04-19 17:20 | 53.9 | 3.9 | 48.70 | 48.1 | 53.4 | 3.9 | 48.71 | 51.5 | 4.2 | 48.40 | 51.4 |
| 2018-04-19 17:30 | 53.9 | 3.9 | 48.85 | 48.4 | 53.4 | 3.9 | 48.87 | 51.6 | 4.2 | 48.59 | 51.4 |
| 2018-04-19 17:40 | 54.0 | 3.9 | 48.82 | 48.2 | 53.5 | 3.9 | 48.85 | 51.6 | 4.2 | 48.56 | 51.5 |
| 2018-04-19 17:50 | 54.0 | 3.9 | 48.73 | 48.2 | 53.5 | 3.9 | 48.76 | 51.6 | 4.2 | 48.52 | 51.5 |
| 2018-04-19 18:00 | 53.9 | 3.9 | 48.61 | 48.1 | 53.5 | 3.9 | 48.67 | 51.7 | 4.2 | 48.38 | 51.5 |
| 2018-04-19 18:10 | 53.9 | 3.9 | 48.68 | 48.1 | 53.5 | 3.9 | 48.73 | 51.7 | 4.2 | 48.44 | 51.5 |
| 2018-04-19 18:20 | 54.0 | 3.9 | 48.59 | 48.0 | 53.5 | 3.9 | 48.64 | 51.6 | 4.2 | 48.40 | 51.4 |
| 2018-04-19 18:30 | 54.0 | 3.9 | 48.55 | 48.0 | 53.5 | 3.9 | 48.66 | 51.6 | 4.2 | 48.41 | 51.4 |
| 2018-04-19 18:40 | 54.0 | 3.9 | 48.53 | 48.0 | 53.5 | 3.9 | 48.62 | 51.6 | 4.2 | 48.40 | 51.4 |
| 2018-04-19 18:50 | 54.0 | 3.9 | 48.31 | 47.8 | 53.4 | 3.9 | 48.42 | 51.6 | 4.2 | 48.22 | 51.4 |
| 2018-04-19 19:00 | 54.0 | 3.9 | 48.12 | 47.6 | 53.4 | 3.9 | 48.24 | 51.6 | 4.2 | 48.07 | 51.3 |
| 2018-04-19 19:10 | 53.9 | 3.9 | 47.86 | 47.4 | 53.4 | 3.9 | 47.93 | 51.4 | 4.2 | 47.81 | 51.2 |
| 2018-04-19 19:20 | 53.8 | 3.9 | 47.74 | 47.3 | 53.2 | 3.9 | 47.85 | 51.3 | 4.2 | 47.72 | 51.1 |
| 2018-04-19 19:30 | 53.7 | 3.9 | 47.58 | 47.1 | 53.2 | 3.9 | 47.71 | 51.2 | 4.2 | 47.58 | 50.9 |
| 2018-04-19 19:40 | 53.6 | 3.9 | 47.33 | 46.9 | 53.1 | 3.9 | 47.47 | 51.1 | 4.2 | 47.37 | 50.8 |
| 2018-04-19 19:50 | 53.4 | 3.9 | 47.10 | 46.7 | 52.9 | 3.9 | 47.25 | 51.0 | 4.2 | 47.21 | 50.7 |
| 2018-04-19 20:00 | 53.4 | 3.9 | 46.84 | 46.5 | 52.8 | 3.9 | 47.02 | 50.8 | 4.2 | 46.98 | 50.5 |
| 2018-04-19 20:10 | 53.3 | 3.9 | 46.63 | 46.3 | 52.7 | 3.9 | 46.81 | 50.6 | 4.2 | 46.78 | 50.4 |
| 2018-04-19 20:20 | 53.2 | 3.9 | 46.46 | 46.1 | 52.5 | 3.9 | 46.66 | 50.5 | 4.2 | 46.63 | 50.2 |
| 2018-04-19 20:30 | 53.0 | 3.9 | 46.24 | 45.9 | 52.4 | 3.9 | 46.44 | 50.3 | 4.2 | 46.44 | 50.0 |
| 2018-04-19 20:40 | 52.9 | 3.9 | 46.01 | 45.7 | 52.3 | 3.9 | 46.22 | 50.2 | 4.2 | 46.20 | 49.9 |
| 2018-04-19 20:50 | 52.8 | 3.9 | 46.07 | 45.6 | 52.2 | 3.9 | 46.26 | 50.1 | 4.2 | 46.27 | 49.8 |
| 2018-04-19 21:00 | 52.6 | 3.9 | 46.22 | 45.5 | 52.2 | 3.9 | 46.41 | 50.0 | 4.2 | 46.41 | 49.7 |
| 2018-04-19 21:10 | 52.6 | 3.9 | 46.21 | 45.5 | 52.1 | 3.9 | 46.41 | 50.0 | 4.2 | 46.41 | 49.7 |
| 2018-04-19 21:20 | 52.6 | 3.9 | 46.28 | 45.4 | 52.2 | 3.9 | 46.49 | 50.0 | 4.2 | 46.51 | 49.8 |
| 2018-04-19 21:30 | 52.6 | 3.9 | 46.60 | 45.5 | 52.2 | 3.9 | 46.81 | 50.0 | 4.2 | 46.82 | 49.7 |
| 2018-04-19 21:40 | 52.6 | 3.9 | 46.60 | 45.4 | 52.1 | 3.9 | 46.82 | 50.0 | 4.2 | 46.84 | 49.9 |
| 2018-04-19 21:50 | 52.6 | 3.9 | 46.44 | 45.5 | 52.2 | 3.9 | 46.62 | 50.1 | 4.2 | 46.62 | 49.9 |
| 2018-04-19 22:00 | 52.7 | 3.9 | 46.47 | 45.2 | 52.2 | 3.9 | 46.66 | 50.1 | 4.2 | 46.69 | 49.9 |
| 2018-04-19 22:10 | 52.6 | 3.9 | 46.04 | 45.1 | 52.1 | 3.9 | 46.27 | 50.1 | 4.2 | 46.30 | 49.8 |
| 2018-04-19 22:20 | 52.7 | 3.9 | 46.39 | 44.9 | 52.1 | 3.9 | 46.62 | 50.0 | 4.2 | 46.65 | 49.8 |
| 2018-04-19 22:30 | 52.7 | 3.9 | 46.48 | 44.9 | 52.1 | 3.9 | 46.71 | 50.0 | 4.2 | 46.74 | 49.7 |
| 2018-04-19 22:40 | 52.6 | 3.9 | 46.54 | 44.8 | 52.1 | 3.9 | 46.75 | 50.0 | 4.2 | 46.78 | 49.7 |
| 2018-04-19 22:50 | 52.6 | 3.9 | 46.42 | 44.8 | 52.1 | 3.9 | 46.62 | 50.0 | 4.2 | 46.64 | 49.7 |
| 2018-04-19 23:00 | 52.7 | 3.9 | 46.24 | 44.8 | 52.1 | 3.9 | 46.45 | 50.0 | 4.2 | 46.48 | 49.7 |
| 2018-04-19 23:10 | 52.6 | 3.9 | 46.15 | 44.8 | 52.1 | 3.9 | 46.37 | 50.0 | 4.2 | 46.41 | 49.7 |
| 2018-04-19 23:20 | 52.6 | 3.9 | 46.21 | 44.8 | 52.0 | 3.9 | 46.45 | 49.9 | 4.2 | 46.50 | 49.7 |
| 2018-04-19 23:30 | 52.7 | 3.9 | 46.33 | 44.9 | 52.0 | 3.9 | 46.55 | 49.9 | 4.2 | 46.60 | 49.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-19 23:40 | 52.7 | 3.9 | 46.36 | 45.0 | 52.0 | 3.9 | 46.61 | 49.9 | 4.2 | 46.65 | 49.7 |
| 2018-04-19 23:50 | 52.7 | 3.9 | 46.41 | 45.2 | 52.0 | 3.9 | 46.64 | 49.9 | 4.2 | 46.67 | 49.8 |
| 2018-04-20 00:00 | 52.7 | 3.9 | 46.29 | 45.4 | 52.0 | 3.9 | 46.50 | 49.9 | 4.2 | 46.53 | 49.7 |
| 2018-04-20 00:10 | 52.6 | 3.9 | 46.13 | 45.6 | 52.0 | 3.9 | 46.34 | 49.9 | 4.2 | 46.38 | 49.8 |
| 2018-04-20 00:20 | 52.5 | 3.9 | 46.04 | 45.9 | 52.0 | 3.9 | 46.29 | 49.9 | 4.2 | 46.34 | 49.8 |
| 2018-04-20 00:30 | 52.5 | 3.9 | 46.07 | 46.1 | 52.0 | 3.9 | 46.33 | 49.9 | 4.2 | 46.38 | 49.8 |
| 2018-04-20 00:40 | 52.6 | 3.9 | 46.14 | 46.5 | 52.0 | 3.9 | 46.38 | 49.9 | 4.2 | 46.44 | 49.8 |
| 2018-04-20 00:50 | 52.6 | 3.9 | 46.20 | 46.9 | 52.0 | 3.9 | 46.44 | 49.8 | 4.2 | 46.49 | 49.8 |
| 2018-04-20 01:00 | 52.5 | 3.9 | 46.23 | 47.2 | 51.9 | 3.9 | 46.47 | 49.7 | 4.2 | 46.52 | 49.8 |
| 2018-04-20 01:10 | 52.5 | 3.9 | 46.19 | 47.3 | 51.9 | 3.9 | 46.41 | 49.7 | 4.2 | 46.44 | 49.7 |
| 2018-04-20 01:20 | 52.5 | 3.9 | 46.03 | 47.2 | 51.9 | 3.9 | 46.26 | 49.7 | 4.2 | 46.30 | 49.7 |
| 2018-04-20 01:30 | 52.5 | 3.9 | 45.93 | 46.9 | 51.9 | 3.9 | 46.17 | 49.7 | 4.2 | 46.22 | 49.7 |
| 2018-04-20 01:40 | 52.5 | 3.9 | 45.92 | 46.5 | 51.9 | 3.9 | 46.17 | 49.7 | 4.2 | 46.23 | 49.6 |
| 2018-04-20 01:50 | 52.5 | 3.9 | 45.94 | 46.2 | 51.9 | 3.9 | 46.19 | 49.7 | 4.2 | 46.24 | 49.6 |
| 2018-04-20 02:00 | 52.4 | 3.9 | 46.01 | 45.7 | 51.8 | 3.9 | 46.26 | 49.8 | 4.2 | 46.32 | 49.5 |
| 2018-04-20 02:10 | 52.4 | 3.9 | 46.06 | 45.2 | 51.8 | 3.9 | 46.30 | 49.7 | 4.2 | 46.36 | 49.4 |
| 2018-04-20 02:20 | 52.4 | 3.9 | 46.08 | 44.7 | 51.8 | 3.9 | 46.33 | 49.7 | 4.2 | 46.39 | 49.4 |
| 2018-04-20 02:30 | 52.4 | 3.9 | 46.13 | 44.1 | 51.8 | 3.9 | 46.38 | 49.8 | 4.2 | 46.44 | 49.3 |
| 2018-04-20 02:40 | 52.4 | 3.9 | 46.16 | 44.1 | 51.8 | 3.9 | 46.40 | 49.8 | 4.2 | 46.45 | 49.3 |
| 2018-04-20 02:50 | 52.3 | 3.9 | 46.06 | 44.3 | 51.7 | 3.9 | 46.29 | 49.8 | 4.2 | 46.33 | 49.3 |
| 2018-04-20 03:00 | 52.3 | 3.9 | 45.88 | 44.6 | 51.7 | 3.9 | 46.12 | 49.7 | 4.2 | 46.16 | 49.4 |
| 2018-04-20 03:10 | 52.3 | 3.9 | 45.76 | 45.2 | 51.6 | 3.9 | 46.01 | 49.7 | 4.2 | 46.06 | 49.5 |
| 2018-04-20 03:20 | 52.4 | 3.9 | 45.84 | 46.1 | 51.7 | 3.9 | 46.11 | 49.8 | 4.2 | 46.18 | 49.5 |
| 2018-04-20 03:30 | 52.2 | 3.9 | 45.89 | 46.9 | 51.7 | 3.9 | 46.15 | 49.7 | 4.2 | 46.22 | 49.6 |
| 2018-04-20 03:40 | 52.2 | 3.9 | 45.97 | 47.3 | 51.7 | 3.9 | 46.23 | 49.7 | 4.2 | 46.29 | 49.6 |
| 2018-04-20 03:50 | 52.3 | 3.9 | 45.97 | 47.1 | 51.7 | 3.9 | 46.22 | 49.7 | 4.2 | 46.29 | 49.6 |
| 2018-04-20 04:00 | 52.1 | 3.9 | 45.97 | 46.8 | 51.7 | 3.9 | 46.23 | 49.6 | 4.2 | 46.31 | 49.6 |
| 2018-04-20 04:10 | 52.1 | 3.9 | 45.98 | 46.4 | 51.8 | 3.9 | 46.24 | 49.6 | 4.2 | 46.31 | 49.5 |
| 2018-04-20 04:20 | 52.2 | 3.9 | 46.01 | 45.9 | 51.8 | 3.9 | 46.26 | 49.5 | 4.2 | 46.31 | 49.4 |
| 2018-04-20 04:30 | 52.2 | 3.9 | 45.96 | 45.4 | 51.7 | 3.9 | 46.20 | 49.6 | 4.2 | 46.24 | 49.3 |
| 2018-04-20 04:40 | 52.1 | 3.9 | 45.91 | 45.1 | 51.7 | 3.9 | 46.16 | 49.5 | 4.2 | 46.21 | 49.2 |
| 2018-04-20 04:50 | 52.2 | 3.9 | 45.84 | 44.7 | 51.8 | 3.9 | 46.10 | 49.6 | 4.2 | 46.16 | 49.3 |
| 2018-04-20 05:00 | 52.2 | 3.9 | 45.88 | 44.3 | 51.8 | 3.9 | 46.15 | 49.6 | 4.2 | 46.22 | 49.2 |
| 2018-04-20 05:10 | 52.3 | 3.9 | 45.95 | 44.1 | 51.8 | 3.9 | 46.22 | 49.6 | 4.2 | 46.30 | 49.3 |
| 2018-04-20 05:20 | 52.2 | 3.9 | 46.00 | 44.1 | 51.8 | 3.9 | 46.26 | 49.6 | 4.2 | 46.33 | 49.3 |
| 2018-04-20 05:30 | 52.3 | 3.9 | 46.08 | 44.3 | 51.8 | 3.9 | 46.34 | 49.6 | 4.2 | 46.41 | 49.4 |
| 2018-04-20 05:40 | 52.1 | 3.9 | 46.10 | 44.6 | 51.8 | 3.9 | 46.36 | 49.6 | 4.2 | 46.41 | 49.4 |
| 2018-04-20 05:50 | 52.2 | 3.9 | 46.00 | 45.1 | 51.8 | 3.9 | 46.24 | 49.6 | 4.2 | 46.29 | 49.4 |
| 2018-04-20 06:00 | 52.2 | 3.9 | 45.83 | 45.7 | 51.8 | 3.9 | 46.08 | 49.6 | 4.2 | 46.13 | 49.5 |
| 2018-04-20 06:10 | 52.2 | 3.9 | 45.73 | 46.4 | 51.7 | 3.9 | 45.98 | 49.6 | 4.2 | 46.05 | 49.5 |
| 2018-04-20 06:20 | 52.2 | 3.9 | 45.74 | 47.1 | 51.6 | 3.9 | 46.01 | 49.6 | 4.2 | 46.09 | 49.6 |
| 2018-04-20 06:30 | 52.2 | 3.9 | 45.79 | 47.2 | 51.6 | 3.9 | 46.06 | 49.6 | 4.2 | 46.15 | 49.6 |
| 2018-04-20 06:40 | 52.2 | 3.9 | 45.83 | 46.9 | 51.6 | 3.9 | 46.11 | 49.6 | 4.2 | 46.19 | 49.6 |
| 2018-04-20 06:50 | 52.2 | 3.9 | 45.86 | 46.5 | 51.6 | 3.9 | 46.13 | 49.6 | 4.2 | 46.22 | 49.5 |
| 2018-04-20 07:00 | 52.2 | 3.9 | 45.90 | 46.1 | 51.6 | 3.9 | 46.16 | 49.6 | 4.2 | 46.25 | 49.4 |
| 2018-04-20 07:10 | 52.2 | 3.9 | 45.96 | 45.7 | 51.6 | 3.9 | 46.22 | 49.6 | 4.2 | 46.30 | 49.3 |
| 2018-04-20 07:20 | 52.2 | 3.9 | 46.03 | 45.2 | 51.6 | 3.9 | 46.27 | 49.6 | 4.2 | 46.32 | 49.2 |
| 2018-04-20 07:30 | 52.2 | 3.9 | 45.99 | 44.8 | 51.6 | 3.9 | 46.17 | 49.6 | 4.2 | 46.20 | 49.2 |
| 2018-04-20 07:40 | 52.2 | 3.9 | 45.89 | 44.5 | 51.7 | 3.9 | 46.05 | 49.6 | 4.2 | 46.05 | 49.2 |
| 2018-04-20 07:50 | 52.2 | 3.9 | 45.89 | 44.3 | 51.7 | 3.9 | 46.06 | 49.7 | 4.2 | 46.07 | 49.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-20 08:00 | 52.3 | 3.9 | 46.01 | 44.1 | 51.7 | 3.9 | 46.18 | 49.6 | 4.2 | 46.19 | 49.2 |
| 2018-04-20 08:10 | 52.3 | 3.9 | 46.14 | 44.2 | 51.8 | 3.9 | 46.33 | 49.7 | 4.2 | 46.30 | 49.3 |
| 2018-04-20 08:20 | 52.3 | 3.9 | 46.23 | 44.3 | 51.8 | 3.9 | 46.43 | 49.7 | 4.2 | 46.36 | 49.4 |
| 2018-04-20 08:30 | 52.4 | 3.9 | 46.35 | 44.6 | 51.8 | 3.9 | 46.54 | 49.7 | 4.2 | 46.52 | 49.5 |
| 2018-04-20 08:40 | 52.4 | 3.9 | 46.37 | 44.9 | 51.8 | 3.9 | 46.53 | 49.7 | 4.2 | 46.47 | 49.5 |
| 2018-04-20 08:50 | 52.4 | 3.9 | 46.27 | 45.3 | 51.8 | 3.9 | 46.39 | 49.7 | 4.2 | 46.32 | 49.6 |
| 2018-04-20 09:00 | 52.4 | 3.9 | 46.18 | 45.4 | 51.9 | 3.9 | 46.31 | 49.7 | 4.2 | 46.22 | 49.6 |
| 2018-04-20 09:10 | 52.5 | 3.9 | 46.30 | 45.5 | 51.9 | 3.9 | 46.46 | 49.8 | 4.2 | 46.38 | 49.7 |
| 2018-04-20 09:20 | 52.5 | 3.9 | 46.52 | 45.6 | 51.9 | 3.9 | 46.67 | 49.9 | 4.2 | 46.59 | 49.8 |
| 2018-04-20 09:30 | 52.5 | 3.9 | 46.68 | 45.6 | 52.0 | 3.9 | 46.82 | 49.9 | 4.2 | 46.73 | 49.8 |
| 2018-04-20 09:40 | 52.6 | 3.9 | 46.79 | 45.6 | 52.0 | 3.9 | 46.91 | 50.0 | 4.2 | 46.78 | 49.8 |
| 2018-04-20 09:50 | 52.5 | 3.9 | 46.60 | 45.5 | 52.0 | 3.9 | 46.68 | 50.0 | 4.2 | 46.55 | 49.9 |
| 2018-04-20 10:00 | 52.6 | 3.9 | 46.58 | 45.4 | 52.0 | 3.9 | 46.66 | 50.0 | 4.2 | 46.51 | 49.9 |
| 2018-04-20 10:10 | 52.5 | 3.9 | 46.63 | 45.3 | 52.0 | 3.9 | 46.73 | 50.1 | 4.2 | 46.62 | 50.0 |
| 2018-04-20 10:20 | 52.5 | 3.9 | 46.89 | 45.5 | 52.0 | 3.9 | 46.93 | 50.1 | 4.2 | 46.77 | 49.9 |
| 2018-04-20 10:30 | 52.6 | 3.9 | 46.80 | 46.8 | 52.1 | 3.9 | 46.87 | 50.0 | 4.2 | 46.72 | 49.8 |
| 2018-04-20 10:40 | 52.7 | 3.9 | 46.57 | 47.2 | 52.1 | 3.9 | 46.66 | 50.0 | 4.2 | 46.55 | 49.9 |
| 2018-04-20 10:50 | 52.7 | 3.9 | 47.06 | 47.6 | 52.2 | 3.9 | 47.12 | 50.1 | 4.2 | 46.96 | 49.9 |
| 2018-04-20 11:00 | 52.7 | 3.9 | 46.88 | 47.1 | 52.2 | 3.9 | 46.91 | 50.1 | 4.2 | 46.72 | 50.1 |
| 2018-04-20 11:10 | 52.7 | 3.9 | 46.80 | 46.9 | 52.2 | 3.9 | 46.83 | 50.2 | 4.2 | 46.66 | 50.0 |
| 2018-04-20 11:20 | 52.7 | 3.9 | 46.57 | 46.6 | 52.2 | 3.9 | 46.61 | 50.2 | 4.2 | 46.44 | 50.0 |
| 2018-04-20 11:30 | 52.7 | 3.9 | 46.88 | 46.4 | 52.2 | 3.9 | 46.91 | 50.2 | 4.2 | 46.73 | 50.0 |
| 2018-04-20 11:40 | 52.7 | 3.9 | 46.75 | 46.2 | 52.2 | 3.9 | 46.79 | 50.2 | 4.2 | 46.59 | 50.0 |
| 2018-04-20 11:50 | 52.6 | 3.9 | 46.72 | 46.2 | 52.1 | 3.9 | 46.75 | 50.2 | 4.2 | 46.55 | 50.0 |
| 2018-04-20 12:00 | 52.7 | 3.9 | 46.70 | 46.2 | 52.1 | 3.9 | 46.74 | 50.1 | 4.2 | 46.52 | 49.9 |
| 2018-04-20 12:10 | 52.6 | 3.9 | 46.59 | 46.0 | 52.1 | 3.9 | 46.65 | 50.0 | 4.2 | 46.39 | 49.9 |
| 2018-04-20 12:20 | 52.6 | 3.9 | 46.70 | 46.1 | 52.1 | 3.9 | 46.72 | 50.0 | 4.2 | 46.45 | 49.9 |
| 2018-04-20 12:30 | 52.6 | 3.9 | 46.87 | 46.4 | 52.1 | 3.9 | 46.86 | 50.0 | 4.2 | 46.59 | 49.8 |
| 2018-04-20 12:40 | 52.6 | 3.9 | 46.81 | 46.1 | 52.1 | 3.9 | 46.81 | 50.1 | 4.2 | 46.52 | 49.9 |
| 2018-04-20 12:50 | 52.7 | 3.9 | 46.95 | 46.3 | 52.1 | 3.9 | 46.97 | 50.1 | 4.2 | 46.68 | 49.9 |
| 2018-04-20 13:00 | 52.6 | 3.9 | 47.21 | 46.5 | 52.2 | 3.9 | 47.23 | 50.2 | 4.2 | 46.95 | 50.0 |
| 2018-04-20 13:10 | 52.7 | 3.9 | 47.32 | 46.8 | 52.2 | 3.9 | 47.34 | 50.3 | 4.2 | 47.06 | 50.1 |
| 2018-04-20 13:20 | 52.9 | 3.9 | 47.41 | 46.8 | 52.3 | 3.9 | 47.40 | 50.3 | 4.2 | 47.12 | 50.2 |
| 2018-04-20 13:30 | 52.9 | 3.9 | 47.71 | 47.0 | 52.4 | 3.9 | 47.73 | 50.5 | 4.2 | 47.45 | 50.3 |
| 2018-04-20 13:40 | 53.0 | 3.9 | 47.70 | 47.0 | 52.5 | 3.9 | 47.71 | 50.6 | 4.2 | 47.40 | 50.4 |
| 2018-04-20 13:50 | 53.0 | 3.9 | 47.91 | 47.3 | 52.6 | 3.9 | 47.92 | 50.7 | 4.2 | 47.63 | 50.5 |
| 2018-04-20 14:00 | 53.1 | 3.9 | 48.30 | 47.7 | 52.7 | 3.9 | 48.30 | 50.8 | 4.2 | 47.96 | 50.7 |
| 2018-04-20 14:10 | 53.3 | 3.9 | 48.29 | 47.6 | 52.8 | 3.9 | 48.29 | 51.0 | 4.2 | 47.96 | 50.8 |
| 2018-04-20 14:20 | 53.4 | 3.9 | 48.25 | 47.6 | 52.8 | 3.9 | 48.28 | 51.1 | 4.2 | 47.97 | 50.9 |
| 2018-04-20 14:30 | 53.5 | 3.9 | 48.13 | 47.6 | 52.9 | 3.9 | 48.18 | 51.1 | 4.2 | 47.89 | 50.9 |
| 2018-04-20 14:40 | 53.4 | 3.9 | 48.30 | 47.7 | 53.0 | 3.9 | 48.33 | 51.1 | 4.2 | 48.02 | 51.0 |
| 2018-04-20 14:50 | 53.5 | 3.9 | 48.77 | 48.1 | 53.1 | 3.9 | 48.77 | 51.2 | 4.2 | 48.41 | 51.0 |
| 2018-04-20 15:00 | 53.5 | 3.9 | 48.76 | 48.1 | 53.1 | 3.9 | 48.78 | 51.3 | 4.2 | 48.42 | 51.2 |
| 2018-04-20 15:10 | 53.6 | 3.9 | 48.85 | 48.2 | 53.1 | 4.0 | 48.92 | 51.4 | 4.2 | 48.56 | 51.4 |
| 2018-04-20 15:20 | 53.7 | 4.0 | 49.02 | 48.3 | 53.3 | 4.0 | 49.07 | 51.5 | 4.2 | 48.73 | 51.5 |
| 2018-04-20 15:30 | 53.8 | 4.0 | 49.15 | 48.4 | 53.4 | 4.0 | 49.17 | 51.6 | 4.1 | 48.83 | 51.5 |
| 2018-04-20 15:40 | 53.9 | 4.0 | 49.24 | 48.6 | 53.4 | 4.0 | 49.27 | 51.7 | 4.2 | 48.92 | 51.7 |
| 2018-04-20 15:50 | 53.9 | 4.0 | 49.34 | 48.7 | 53.5 | 4.0 | 49.37 | 51.8 | 4.1 | 49.03 | 51.8 |
| 2018-04-20 16:00 | 54.1 | 4.0 | 49.60 | 48.9 | 53.6 | 4.0 | 49.65 | 51.9 | 4.1 | 49.26 | 51.8 |
| 2018-04-20 16:10 | 54.1 | 4.0 | 49.58 | 48.9 | 53.7 | 4.0 | 49.62 | 52.1 | 4.1 | 49.25 | 51.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-20 16:20 | 54.1 | 4.0 | 49.60 | 48.9 | 53.7 | 4.0 | 49.64 | 52.1 | 4.2 | 49.29 | 52.0 |
| 2018-04-20 16:30 | 54.2 | 4.0 | 49.58 | 49.0 | 53.8 | 4.0 | 49.63 | 52.2 | 4.1 | 49.31 | 52.0 |
| 2018-04-20 16:40 | 54.2 | 4.0 | 49.61 | 49.0 | 53.8 | 4.0 | 49.66 | 52.2 | 4.2 | 49.33 | 52.1 |
| 2018-04-20 16:50 | 54.2 | 4.0 | 49.52 | 49.0 | 53.8 | 4.0 | 49.58 | 52.2 | 4.2 | 49.26 | 52.2 |
| 2018-04-20 17:00 | 54.2 | 4.0 | 49.40 | 48.8 | 53.8 | 4.0 | 49.50 | 52.2 | 4.1 | 49.21 | 52.2 |
| 2018-04-20 17:10 | 54.3 | 4.0 | 49.39 | 48.8 | 53.8 | 4.0 | 49.50 | 52.2 | 4.2 | 49.23 | 52.1 |
| 2018-04-20 17:20 | 54.2 | 4.0 | 49.33 | 48.8 | 53.8 | 4.0 | 49.43 | 52.2 | 4.1 | 49.18 | 52.0 |
| 2018-04-20 17:30 | 54.3 | 4.0 | 49.13 | 48.6 | 53.8 | 4.0 | 49.23 | 52.2 | 4.2 | 48.99 | 52.0 |
| 2018-04-20 17:40 | 54.3 | 4.0 | 49.25 | 48.7 | 53.8 | 4.0 | 49.32 | 52.2 | 4.2 | 49.09 | 52.0 |
| 2018-04-20 17:50 | 54.2 | 4.0 | 49.21 | 48.7 | 53.8 | 4.0 | 49.30 | 52.1 | 4.1 | 49.03 | 52.0 |
| 2018-04-20 18:00 | 54.2 | 4.0 | 49.09 | 48.6 | 53.8 | 4.0 | 49.17 | 52.1 | 4.1 | 48.92 | 52.0 |
| 2018-04-20 18:10 | 54.2 | 4.0 | 49.01 | 48.5 | 53.8 | 4.0 | 49.10 | 52.0 | 4.1 | 48.85 | 51.9 |
| 2018-04-20 18:20 | 54.1 | 4.0 | 49.23 | 48.6 | 53.8 | 4.0 | 49.32 | 52.1 | 4.2 | 49.04 | 51.9 |
| 2018-04-20 18:30 | 54.2 | 4.0 | 49.17 | 48.7 | 53.7 | 4.0 | 49.27 | 52.1 | 4.1 | 48.99 | 51.9 |
| 2018-04-20 18:40 | 54.1 | 4.0 | 49.03 | 48.5 | 53.7 | 4.0 | 49.18 | 52.1 | 4.2 | 48.92 | 52.0 |
| 2018-04-20 18:50 | 54.2 | 4.0 | 48.88 | 48.4 | 53.8 | 4.0 | 49.01 | 52.0 | 4.2 | 48.79 | 51.9 |
| 2018-04-20 19:00 | 54.1 | 4.0 | 48.68 | 48.2 | 53.7 | 4.0 | 48.79 | 51.9 | 4.2 | 48.66 | 51.9 |
| 2018-04-20 19:10 | 54.1 | 4.0 | 48.45 | 48.0 | 53.6 | 4.0 | 48.61 | 51.9 | 4.2 | 48.46 | 51.7 |
| 2018-04-20 19:20 | 54.0 | 4.0 | 48.23 | 47.8 | 53.5 | 4.0 | 48.38 | 51.7 | 4.2 | 48.27 | 51.6 |
| 2018-04-20 19:30 | 53.9 | 4.0 | 48.05 | 47.6 | 53.4 | 4.0 | 48.22 | 51.6 | 4.2 | 48.13 | 51.4 |
| 2018-04-20 19:40 | 53.8 | 4.0 | 47.87 | 47.4 | 53.3 | 4.0 | 47.99 | 51.4 | 4.2 | 47.93 | 51.3 |
| 2018-04-20 19:50 | 53.7 | 4.0 | 47.67 | 47.2 | 53.3 | 4.0 | 47.83 | 51.3 | 4.2 | 47.76 | 51.2 |
| 2018-04-20 20:00 | 53.6 | 4.0 | 47.51 | 47.1 | 53.1 | 4.0 | 47.65 | 51.2 | 4.2 | 47.62 | 51.1 |
| 2018-04-20 20:10 | 53.5 | 4.0 | 47.39 | 47.0 | 53.0 | 4.0 | 47.55 | 51.1 | 4.2 | 47.48 | 50.9 |
| 2018-04-20 20:20 | 53.4 | 4.0 | 47.25 | 46.9 | 52.9 | 4.0 | 47.39 | 50.9 | 4.2 | 47.37 | 50.8 |
| 2018-04-20 20:30 | 53.3 | 4.1 | 47.10 | 46.8 | 52.8 | 4.0 | 47.27 | 50.9 | 4.2 | 47.22 | 50.7 |
| 2018-04-20 20:40 | 53.3 | 4.0 | 47.00 | 46.6 | 52.7 | 4.0 | 47.18 | 50.7 | 4.2 | 47.11 | 50.6 |
| 2018-04-20 20:50 | 53.1 | 4.0 | 46.92 | 46.5 | 52.6 | 4.0 | 47.04 | 50.7 | 4.2 | 47.04 | 50.5 |
| 2018-04-20 21:00 | 52.9 | 4.1 | 46.80 | 46.4 | 52.6 | 4.0 | 46.98 | 50.6 | 4.2 | 46.95 | 50.4 |
| 2018-04-20 21:10 | 53.0 | 4.1 | 46.70 | 46.3 | 52.5 | 4.0 | 46.86 | 50.5 | 4.2 | 46.80 | 50.3 |
| 2018-04-20 21:20 | 52.9 | 4.0 | 46.54 | 46.2 | 52.4 | 4.0 | 46.72 | 50.4 | 4.2 | 46.69 | 50.2 |
| 2018-04-20 21:30 | 52.8 | 4.1 | 46.43 | 46.1 | 52.3 | 4.0 | 46.62 | 50.3 | 4.2 | 46.59 | 50.1 |
| 2018-04-20 21:40 | 52.8 | 4.0 | 46.38 | 46.1 | 52.2 | 4.0 | 46.58 | 50.2 | 4.2 | 46.52 | 50.1 |
| 2018-04-20 21:50 | 52.6 | 4.0 | 46.28 | 45.9 | 52.2 | 4.0 | 46.45 | 50.1 | 4.2 | 46.44 | 50.0 |
| 2018-04-20 22:00 | 52.5 | 4.0 | 46.17 | 45.8 | 52.0 | 4.0 | 46.34 | 50.0 | 4.2 | 46.33 | 49.9 |
| 2018-04-20 22:10 | 52.5 | 4.0 | 46.07 | 45.7 | 52.0 | 4.0 | 46.25 | 49.9 | 4.2 | 46.22 | 49.8 |
| 2018-04-20 22:20 | 52.5 | 4.0 | 46.09 | 45.9 | 51.9 | 4.0 | 46.28 | 49.9 | 4.2 | 46.26 | 49.7 |
| 2018-04-20 22:30 | 52.3 | 4.1 | 46.24 | 46.3 | 51.9 | 4.0 | 46.43 | 49.8 | 4.2 | 46.41 | 49.7 |
| 2018-04-20 22:40 | 52.3 | 4.1 | 46.24 | 46.2 | 51.9 | 4.0 | 46.42 | 49.8 | 4.2 | 46.40 | 49.7 |
| 2018-04-20 22:50 | 52.3 | 4.0 | 46.22 | 46.1 | 51.8 | 4.0 | 46.40 | 49.9 | 4.2 | 46.38 | 49.7 |
| 2018-04-20 23:00 | 52.2 | 4.1 | 46.26 | 46.1 | 51.9 | 4.0 | 46.45 | 49.9 | 4.2 | 46.43 | 49.7 |
| 2018-04-20 23:10 | 52.3 | 4.0 | 46.32 | 46.4 | 51.9 | 4.0 | 46.52 | 49.9 | 4.2 | 46.53 | 49.6 |
| 2018-04-20 23:20 | 52.3 | 4.0 | 46.59 | 46.1 | 51.9 | 4.0 | 46.78 | 50.0 | 4.2 | 46.78 | 49.7 |
| 2018-04-20 23:30 | 52.4 | 4.1 | 46.62 | 46.6 | 51.9 | 4.0 | 46.81 | 50.0 | 4.2 | 46.80 | 49.7 |
| 2018-04-20 23:40 | 52.4 | 4.0 | 46.23 | 46.4 | 51.9 | 4.0 | 46.41 | 50.0 | 4.2 | 46.40 | 49.7 |
| 2018-04-20 23:50 | 52.3 | 4.1 | 46.40 | 47.1 | 51.9 | 4.0 | 46.59 | 49.9 | 4.2 | 46.60 | 49.8 |
| 2018-04-21 00:00 | 52.3 | 4.0 | 46.23 | 46.9 | 51.9 | 4.0 | 46.47 | 49.9 | 4.2 | 46.50 | 49.7 |
| 2018-04-21 00:10 | 52.4 | 4.0 | 46.50 | 47.1 | 51.9 | 4.0 | 46.69 | 49.9 | 4.2 | 46.69 | 49.7 |
| 2018-04-21 00:20 | 52.4 | 4.0 | 46.51 | 46.7 | 51.9 | 4.0 | 46.69 | 49.8 | 4.2 | 46.69 | 49.8 |
| 2018-04-21 00:30 | 52.3 | 4.0 | 46.03 | 46.0 | 51.8 | 4.0 | 46.24 | 49.9 | 4.2 | 46.24 | 49.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-21 00:40 | 52.4 | 4.0 | 46.46 | 45.6 | 51.8 | 4.0 | 46.67 | 49.9 | 4.2 | 46.68 | 49.9 |
| 2018-04-21 00:50 | 52.2 | 4.0 | 46.58 | 45.1 | 51.8 | 4.0 | 46.79 | 50.0 | 4.2 | 46.80 | 49.9 |
| 2018-04-21 01:00 | 52.3 | 4.0 | 46.06 | 45.1 | 51.8 | 4.0 | 46.24 | 50.0 | 4.2 | 46.24 | 49.7 |
| 2018-04-21 01:10 | 52.3 | 4.0 | 46.33 | 45.4 | 51.8 | 4.0 | 46.54 | 50.0 | 4.2 | 46.56 | 49.8 |
| 2018-04-21 01:20 | 52.3 | 4.0 | 46.41 | 46.1 | 51.9 | 4.0 | 46.64 | 49.9 | 4.2 | 46.67 | 49.6 |
| 2018-04-21 01:30 | 52.3 | 4.0 | 46.41 | 46.2 | 51.8 | 4.0 | 46.59 | 49.9 | 4.2 | 46.58 | 49.6 |
| 2018-04-21 01:40 | 52.4 | 4.0 | 46.41 | 47.2 | 51.8 | 4.0 | 46.60 | 49.7 | 4.2 | 46.60 | 49.6 |
| 2018-04-21 01:50 | 52.2 | 4.0 | 46.10 | 46.9 | 51.9 | 4.0 | 46.33 | 49.8 | 4.2 | 46.34 | 49.7 |
| 2018-04-21 02:00 | 52.3 | 4.0 | 46.52 | 47.1 | 51.8 | 4.0 | 46.72 | 49.8 | 4.2 | 46.73 | 49.7 |
| 2018-04-21 02:10 | 52.3 | 4.0 | 46.58 | 46.5 | 51.8 | 4.0 | 46.77 | 49.9 | 4.2 | 46.77 | 49.8 |
| 2018-04-21 02:20 | 52.3 | 4.0 | 46.03 | 45.9 | 51.8 | 4.0 | 46.21 | 49.9 | 4.2 | 46.21 | 49.8 |
| 2018-04-21 02:30 | 52.2 | 4.0 | 46.36 | 45.5 | 51.8 | 4.0 | 46.58 | 50.0 | 4.2 | 46.60 | 49.8 |
| 2018-04-21 02:40 | 52.2 | 4.0 | 46.46 | 45.0 | 51.8 | 4.0 | 46.69 | 49.8 | 4.2 | 46.72 | 49.8 |
| 2018-04-21 02:50 | 52.3 | 4.0 | 46.28 | 45.1 | 51.8 | 4.0 | 46.46 | 49.9 | 4.2 | 46.43 | 49.8 |
| 2018-04-21 03:00 | 52.4 | 4.0 | 46.31 | 45.5 | 51.8 | 4.0 | 46.51 | 49.8 | 4.2 | 46.50 | 49.8 |
| 2018-04-21 03:10 | 52.3 | 4.0 | 46.33 | 45.2 | 51.9 | 4.0 | 46.53 | 49.8 | 4.2 | 46.54 | 49.6 |
| 2018-04-21 03:20 | 52.3 | 4.1 | 46.42 | 45.0 | 51.9 | 4.0 | 46.62 | 49.8 | 4.2 | 46.63 | 49.6 |
| 2018-04-21 03:30 | 52.3 | 4.1 | 46.48 | 44.9 | 51.9 | 4.0 | 46.70 | 49.8 | 4.2 | 46.70 | 49.6 |
| 2018-04-21 03:40 | 52.2 | 4.1 | 46.59 | 45.7 | 51.8 | 4.0 | 46.79 | 49.8 | 4.2 | 46.77 | 49.8 |
| 2018-04-21 03:50 | 52.2 | 4.1 | 46.04 | 45.8 | 51.8 | 4.0 | 46.22 | 49.7 | 4.2 | 46.20 | 49.7 |
| 2018-04-21 04:00 | 52.2 | 4.0 | 46.39 | 46.6 | 51.8 | 4.0 | 46.60 | 49.8 | 4.2 | 46.61 | 49.7 |
| 2018-04-21 04:10 | 52.2 | 4.0 | 46.50 | 47.0 | 51.7 | 4.0 | 46.73 | 49.9 | 4.2 | 46.75 | 49.6 |
| 2018-04-21 04:20 | 52.2 | 4.0 | 46.30 | 47.0 | 51.7 | 4.0 | 46.48 | 49.9 | 4.2 | 46.46 | 49.7 |
| 2018-04-21 04:30 | 52.3 | 4.0 | 46.36 | 47.1 | 51.8 | 4.0 | 46.55 | 50.0 | 4.2 | 46.56 | 49.7 |
| 2018-04-21 04:40 | 52.3 | 4.0 | 46.16 | 46.0 | 51.8 | 4.0 | 46.39 | 49.8 | 4.2 | 46.42 | 49.8 |
| 2018-04-21 04:50 | 52.3 | 4.0 | 46.45 | 45.6 | 51.8 | 4.0 | 46.66 | 49.9 | 4.2 | 46.67 | 49.7 |
| 2018-04-21 05:00 | 52.2 | 4.0 | 46.41 | 45.0 | 51.8 | 4.0 | 46.60 | 49.7 | 4.2 | 46.63 | 49.8 |
| 2018-04-21 05:10 | 52.2 | 4.0 | 46.21 | 44.9 | 51.8 | 4.0 | 46.42 | 49.8 | 4.2 | 46.45 | 49.7 |
| 2018-04-21 05:20 | 52.2 | 4.1 | 46.21 | 45.0 | 51.8 | 4.0 | 46.43 | 49.8 | 4.2 | 46.48 | 49.7 |
| 2018-04-21 05:30 | 52.2 | 4.0 | 46.31 | 45.0 | 51.8 | 4.0 | 46.54 | 49.8 | 4.2 | 46.58 | 49.7 |
| 2018-04-21 05:40 | 52.2 | 4.0 | 46.40 | 45.0 | 51.8 | 4.0 | 46.63 | 49.8 | 4.2 | 46.67 | 49.7 |
| 2018-04-21 05:50 | 52.0 | 4.0 | 46.45 | 45.1 | 51.8 | 4.0 | 46.67 | 49.7 | 4.2 | 46.72 | 49.8 |
| 2018-04-21 06:00 | 52.2 | 4.0 | 46.36 | 45.3 | 51.8 | 4.0 | 46.56 | 49.7 | 4.2 | 46.58 | 49.8 |
| 2018-04-21 06:10 | 52.1 | 4.0 | 46.22 | 45.4 | 51.8 | 4.0 | 46.42 | 49.8 | 4.2 | 46.45 | 49.8 |
| 2018-04-21 06:20 | 52.2 | 4.0 | 46.13 | 45.6 | 51.8 | 4.0 | 46.35 | 49.8 | 4.2 | 46.39 | 49.8 |
| 2018-04-21 06:30 | 52.1 | 4.0 | 46.18 | 45.7 | 51.8 | 4.0 | 46.41 | 49.8 | 4.2 | 46.46 | 49.8 |
| 2018-04-21 06:40 | 52.1 | 4.0 | 46.31 | 45.9 | 51.8 | 4.0 | 46.54 | 49.7 | 4.2 | 46.59 | 49.8 |
| 2018-04-21 06:50 | 52.1 | 4.0 | 46.45 | 46.2 | 51.8 | 4.0 | 46.66 | 49.8 | 4.2 | 46.71 | 49.8 |
| 2018-04-21 07:00 | 52.2 | 4.0 | 46.53 | 46.5 | 51.8 | 4.0 | 46.74 | 49.7 | 4.2 | 46.76 | 49.8 |
| 2018-04-21 07:10 | 52.1 | 4.0 | 46.45 | 46.8 | 51.8 | 4.0 | 46.64 | 49.8 | 4.2 | 46.66 | 49.8 |
| 2018-04-21 07:20 | 52.2 | 4.0 | 46.40 | 47.1 | 51.8 | 4.0 | 46.59 | 49.8 | 4.2 | 46.59 | 49.9 |
| 2018-04-21 07:30 | 52.2 | 4.1 | 46.06 | 46.4 | 51.8 | 4.0 | 46.23 | 49.8 | 4.2 | 46.24 | 49.9 |
| 2018-04-21 07:40 | 52.2 | 4.0 | 46.59 | 46.1 | 51.8 | 4.0 | 46.76 | 49.7 | 4.2 | 46.76 | 49.8 |
| 2018-04-21 07:50 | 52.3 | 4.0 | 46.75 | 45.9 | 51.8 | 4.0 | 46.91 | 49.9 | 4.2 | 46.90 | 49.9 |
| 2018-04-21 08:00 | 52.3 | 4.0 | 46.56 | 46.0 | 51.9 | 4.0 | 46.71 | 49.9 | 4.2 | 46.65 | 49.8 |
| 2018-04-21 08:10 | 52.3 | 4.0 | 46.49 | 45.9 | 51.9 | 4.0 | 46.63 | 50.0 | 4.2 | 46.57 | 49.9 |
| 2018-04-21 08:20 | 52.3 | 4.0 | 46.46 | 46.1 | 51.9 | 4.0 | 46.61 | 49.9 | 4.2 | 46.54 | 49.9 |
| 2018-04-21 08:30 | 52.3 | 4.0 | 46.42 | 46.3 | 51.8 | 4.0 | 46.58 | 49.9 | 4.2 | 46.49 | 49.9 |
| 2018-04-21 08:40 | 52.2 | 4.0 | 46.31 | 45.9 | 51.8 | 4.0 | 46.42 | 49.9 | 4.2 | 46.35 | 49.8 |
| 2018-04-21 08:50 | 52.3 | 4.0 | 46.44 | 46.0 | 51.8 | 4.0 | 46.59 | 49.9 | 4.2 | 46.50 | 49.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-21 09:00 | 52.3 | 4.0 | 46.59 | 46.2 | 51.9 | 4.0 | 46.71 | 49.9 | 4.2 | 46.61 | 49.7 |
| 2018-04-21 09:10 | 52.3 | 4.0 | 47.09 | 46.7 | 51.9 | 4.0 | 47.17 | 49.9 | 4.2 | 47.03 | 49.8 |
| 2018-04-21 09:20 | 52.4 | 4.0 | 47.47 | 47.0 | 52.0 | 4.0 | 47.53 | 50.1 | 4.2 | 47.38 | 50.0 |
| 2018-04-21 09:30 | 52.5 | 4.0 | 47.67 | 47.2 | 52.1 | 4.0 | 47.74 | 50.3 | 4.2 | 47.58 | 50.2 |
| 2018-04-21 09:40 | 52.7 | 4.0 | 47.66 | 47.2 | 52.2 | 4.0 | 47.77 | 50.4 | 4.2 | 47.64 | 50.4 |
| 2018-04-21 09:50 | 52.8 | 4.0 | 47.47 | 47.0 | 52.3 | 4.0 | 47.62 | 50.6 | 4.2 | 47.47 | 50.4 |
| 2018-04-21 10:00 | 52.8 | 4.0 | 47.66 | 47.2 | 52.4 | 4.0 | 47.77 | 50.6 | 4.2 | 47.63 | 50.5 |
| 2018-04-21 10:10 | 52.9 | 4.0 | 47.74 | 47.3 | 52.4 | 4.0 | 47.84 | 50.6 | 4.2 | 47.74 | 50.5 |
| 2018-04-21 10:20 | 52.9 | 4.0 | 47.78 | 47.4 | 52.5 | 4.0 | 47.90 | 50.7 | 4.2 | 47.78 | 50.6 |
| 2018-04-21 10:30 | 52.9 | 4.0 | 47.92 | 47.4 | 52.6 | 4.0 | 48.01 | 50.8 | 4.2 | 47.89 | 50.7 |
| 2018-04-21 10:40 | 53.0 | 4.0 | 48.16 | 47.6 | 52.6 | 4.0 | 48.25 | 50.8 | 4.2 | 48.08 | 50.8 |
| 2018-04-21 10:50 | 53.1 | 4.0 | 48.39 | 47.9 | 52.7 | 4.0 | 48.49 | 50.9 | 4.2 | 48.30 | 50.9 |
| 2018-04-21 11:00 | 53.2 | 4.0 | 48.53 | 48.0 | 52.9 | 4.0 | 48.62 | 51.1 | 4.2 | 48.41 | 51.0 |
| 2018-04-21 11:10 | 53.4 | 4.0 | 49.06 | 48.5 | 53.0 | 4.0 | 49.10 | 51.3 | 4.2 | 48.85 | 51.2 |
| 2018-04-21 11:20 | 53.5 | 4.0 | 49.29 | 48.7 | 53.1 | 4.0 | 49.36 | 51.5 | 4.2 | 49.09 | 51.4 |
| 2018-04-21 11:30 | 53.7 | 4.0 | 49.50 | 48.9 | 53.3 | 4.0 | 49.56 | 51.7 | 4.2 | 49.31 | 51.7 |
| 2018-04-21 11:40 | 53.8 | 4.0 | 49.48 | 49.0 | 53.4 | 4.0 | 49.55 | 51.8 | 4.1 | 49.34 | 51.8 |
| 2018-04-21 11:50 | 53.9 | 4.0 | 49.55 | 49.1 | 53.5 | 4.0 | 49.63 | 52.0 | 4.2 | 49.41 | 51.9 |
| 2018-04-21 12:00 | 54.0 | 4.0 | 49.92 | 49.4 | 53.6 | 4.0 | 49.96 | 52.1 | 4.2 | 49.71 | 52.1 |
| 2018-04-21 12:10 | 54.3 | 4.0 | 50.34 | 49.7 | 53.8 | 4.0 | 50.36 | 52.3 | 4.1 | 50.06 | 52.2 |
| 2018-04-21 12:20 | 54.4 | 4.0 | 50.55 | 49.9 | 54.0 | 4.0 | 50.57 | 52.5 | 4.1 | 50.28 | 52.5 |
| 2018-04-21 12:30 | 54.5 | 4.0 | 50.74 | 50.1 | 54.1 | 4.0 | 50.76 | 52.7 | 4.1 | 50.47 | 52.7 |
| 2018-04-21 12:40 | 54.7 | 4.0 | 50.98 | 50.3 | 54.3 | 4.0 | 50.95 | 52.8 | 4.1 | 50.67 | 52.8 |
| 2018-04-21 12:50 | 54.8 | 4.0 | 50.88 | 50.3 | 54.4 | 4.0 | 50.91 | 53.0 | 4.1 | 50.65 | 53.0 |
| 2018-04-21 13:00 | 54.9 | 4.0 | 50.96 | 50.4 | 54.5 | 4.0 | 50.98 | 53.1 | 4.1 | 50.72 | 53.0 |
| 2018-04-21 13:10 | 54.9 | 4.0 | 51.16 | 50.6 | 54.6 | 4.0 | 51.17 | 53.2 | 4.1 | 50.91 | 53.2 |
| 2018-04-21 13:20 | 55.1 | 4.0 | 51.46 | 50.9 | 54.8 | 4.0 | 51.46 | 53.3 | 4.1 | 51.14 | 53.3 |
| 2018-04-21 13:30 | 55.2 | 4.0 | 51.53 | 51.0 | 54.9 | 4.0 | 51.52 | 53.4 | 4.1 | 51.23 | 53.4 |
| 2018-04-21 13:40 | 55.4 | 4.0 | 51.55 | 50.9 | 55.0 | 4.0 | 51.58 | 53.6 | 4.1 | 51.27 | 53.6 |
| 2018-04-21 13:50 | 55.6 | 4.0 | 52.22 | 51.7 | 55.2 | 4.0 | 52.22 | 53.8 | 4.1 | 51.85 | 53.7 |
| 2018-04-21 14:00 | 55.6 | 4.0 | 52.06 | 51.5 | 55.3 | 4.0 | 52.11 | 53.9 | 4.1 | 51.74 | 53.9 |
| 2018-04-21 14:10 | 55.8 | 4.0 | 52.23 | 51.6 | 55.4 | 4.0 | 52.27 | 54.1 | 4.1 | 51.91 | 54.1 |
| 2018-04-21 14:20 | 56.0 | 4.0 | 52.71 | 52.1 | 55.5 | 4.0 | 52.74 | 54.2 | 4.1 | 52.34 | 54.2 |
| 2018-04-21 14:30 | 56.1 | 4.0 | 53.01 | 52.3 | 55.8 | 4.0 | 53.01 | 54.4 | 4.1 | 52.59 | 54.5 |
| 2018-04-21 14:40 | 56.3 | 4.0 | 52.85 | 52.1 | 55.9 | 4.0 | 52.88 | 54.7 | 4.1 | 52.49 | 54.7 |
| 2018-04-21 14:50 | 56.3 | 4.0 | 52.67 | 52.1 | 55.9 | 4.0 | 52.75 | 54.7 | 4.1 | 52.42 | 54.7 |
| 2018-04-21 15:00 | 56.4 | 4.0 | 52.67 | 52.1 | 56.0 | 4.0 | 52.73 | 54.7 | 4.1 | 52.38 | 54.7 |
| 2018-04-21 15:10 | 56.5 | 4.0 | 52.94 | 52.3 | 56.1 | 4.0 | 53.00 | 54.8 | 4.1 | 52.64 | 54.7 |
| 2018-04-21 15:20 | 56.5 | 4.0 | 52.92 | 52.3 | 56.1 | 4.0 | 52.98 | 54.9 | 4.1 | 52.61 | 54.8 |
| 2018-04-21 15:30 | 56.6 | 4.0 | 52.50 | 51.9 | 56.1 | 4.0 | 52.60 | 54.9 | 4.1 | 52.32 | 54.8 |
| 2018-04-21 15:40 | 56.6 | 4.0 | 52.35 | 51.8 | 56.1 | 4.0 | 52.45 | 54.8 | 4.1 | 52.21 | 54.7 |
| 2018-04-21 15:50 | 56.6 | 4.0 | 52.52 | 51.9 | 56.1 | 4.0 | 52.60 | 54.8 | 4.1 | 52.32 | 54.7 |
| 2018-04-21 16:00 | 56.6 | 4.0 | 52.56 | 52.0 | 56.2 | 4.0 | 52.64 | 54.7 | 4.1 | 52.38 | 54.7 |
| 2018-04-21 16:10 | 56.6 | 4.0 | 52.44 | 51.9 | 56.1 | 4.0 | 52.52 | 54.7 | 4.1 | 52.29 | 54.7 |
| 2018-04-21 16:20 | 56.6 | 4.0 | 52.36 | 51.9 | 56.2 | 4.0 | 52.46 | 54.7 | 4.1 | 52.19 | 54.7 |
| 2018-04-21 16:30 | 56.7 | 4.0 | 52.67 | 52.2 | 56.2 | 4.0 | 52.74 | 54.8 | 4.1 | 52.44 | 54.7 |
| 2018-04-21 16:40 | 56.7 | 4.0 | 53.00 | 52.3 | 56.2 | 4.0 | 53.06 | 54.9 | 4.1 | 52.69 | 54.8 |
| 2018-04-21 16:50 | 56.7 | 4.0 | 52.60 | 52.0 | 56.3 | 4.0 | 52.66 | 54.9 | 4.1 | 52.41 | 54.8 |
| 2018-04-21 17:00 | 56.7 | 4.0 | 52.59 | 52.1 | 56.3 | 4.0 | 52.67 | 54.9 | 4.1 | 52.40 | 54.8 |
| 2018-04-21 17:10 | 56.8 | 4.0 | 53.07 | 52.4 | 56.4 | 4.0 | 53.12 | 54.9 | 4.1 | 52.77 | 54.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-21 17:20 | 56.8 | 4.0 | 52.99 | 52.4 | 56.4 | 4.0 | 53.05 | 55.0 | 4.1 | 52.72 | 54.9 |
| 2018-04-21 17:30 | 56.9 | 4.0 | 53.01 | 52.4 | 56.4 | 4.0 | 53.08 | 55.1 | 4.1 | 52.76 | 55.0 |
| 2018-04-21 17:40 | 57.0 | 4.0 | 52.77 | 52.3 | 56.4 | 4.0 | 52.87 | 55.1 | 4.1 | 52.57 | 55.0 |
| 2018-04-21 17:50 | 57.0 | 4.0 | 52.66 | 52.1 | 56.5 | 4.0 | 52.77 | 55.1 | 4.1 | 52.51 | 55.0 |
| 2018-04-21 18:00 | 56.9 | 4.0 | 52.63 | 52.1 | 56.5 | 4.0 | 52.74 | 55.0 | 4.1 | 52.52 | 54.9 |
| 2018-04-21 18:10 | 56.9 | 4.0 | 52.56 | 52.1 | 56.4 | 4.0 | 52.67 | 55.0 | 4.1 | 52.45 | 54.9 |
| 2018-04-21 18:20 | 56.8 | 4.0 | 52.40 | 51.9 | 56.4 | 4.0 | 52.51 | 55.0 | 4.1 | 52.30 | 54.9 |
| 2018-04-21 18:30 | 56.8 | 4.0 | 52.33 | 51.8 | 56.4 | 4.0 | 52.44 | 54.9 | 4.1 | 52.25 | 54.7 |
| 2018-04-21 18:40 | 56.9 | 4.0 | 52.26 | 51.8 | 56.3 | 4.0 | 52.35 | 54.8 | 4.1 | 52.18 | 54.7 |
| 2018-04-21 18:50 | 56.8 | 4.0 | 52.14 | 51.7 | 56.3 | 4.0 | 52.25 | 54.8 | 4.1 | 52.06 | 54.7 |
| 2018-04-21 19:00 | 56.7 | 4.0 | 51.96 | 51.5 | 56.2 | 4.0 | 52.10 | 54.7 | 4.1 | 51.94 | 54.5 |
| 2018-04-21 19:10 | 56.6 | 4.0 | 51.88 | 51.4 | 56.2 | 4.0 | 51.97 | 54.6 | 4.1 | 51.83 | 54.5 |
| 2018-04-21 19:20 | 56.6 | 4.0 | 51.77 | 51.3 | 56.1 | 4.0 | 51.88 | 54.6 | 4.1 | 51.70 | 54.4 |
| 2018-04-21 19:30 | 56.6 | 4.0 | 51.66 | 51.2 | 56.1 | 4.0 | 51.78 | 54.5 | 4.1 | 51.65 | 54.4 |
| 2018-04-21 19:40 | 56.6 | 4.0 | 51.58 | 51.1 | 56.0 | 4.0 | 51.66 | 54.4 | 4.1 | 51.54 | 54.3 |
| 2018-04-21 19:50 | 56.5 | 4.0 | 51.47 | 51.0 | 55.9 | 4.0 | 51.57 | 54.4 | 4.1 | 51.45 | 54.1 |
| 2018-04-21 20:00 | 56.4 | 4.0 | 51.40 | 50.9 | 55.9 | 4.0 | 51.50 | 54.2 | 4.1 | 51.40 | 54.1 |
| 2018-04-21 20:10 | 56.3 | 4.0 | 51.32 | 50.9 | 55.9 | 4.0 | 51.50 | 54.2 | 4.1 | 51.39 | 54.1 |
| 2018-04-21 20:20 | 56.3 | 4.0 | 51.30 | 50.9 | 55.7 | 4.0 | 51.43 | 54.2 | 4.1 | 51.32 | 54.0 |
| 2018-04-21 20:30 | 56.3 | 4.0 | 51.30 | 50.9 | 55.8 | 4.0 | 51.45 | 54.1 | 4.1 | 51.35 | 54.0 |
| 2018-04-21 20:40 | 56.3 | 4.0 | 51.24 | 50.8 | 55.7 | 4.0 | 51.35 | 54.1 | 4.1 | 51.25 | 54.0 |
| 2018-04-21 20:50 | 56.2 | 4.0 | 51.11 | 50.7 | 55.6 | 4.0 | 51.22 | 54.1 | 4.1 | 51.12 | 53.9 |
| 2018-04-21 21:00 | 56.2 | 4.0 | 51.06 | 50.6 | 55.7 | 4.0 | 51.20 | 54.0 | 4.1 | 51.09 | 53.8 |
| 2018-04-21 21:10 | 56.1 | 4.0 | 51.01 | 50.6 | 55.6 | 4.0 | 51.19 | 54.0 | 4.1 | 51.03 | 53.8 |
| 2018-04-21 21:20 | 56.2 | 4.0 | 51.00 | 50.5 | 55.6 | 4.0 | 51.10 | 53.9 | 4.1 | 51.00 | 53.8 |
| 2018-04-21 21:30 | 56.1 | 4.0 | 50.91 | 50.5 | 55.6 | 4.0 | 51.01 | 53.8 | 4.1 | 50.93 | 53.7 |
| 2018-04-21 21:40 | 56.1 | 4.0 | 50.82 | 50.4 | 55.5 | 4.0 | 50.95 | 53.8 | 4.1 | 50.85 | 53.7 |
| 2018-04-21 21:50 | 56.0 | 4.0 | 50.72 | 50.4 | 55.4 | 4.0 | 50.88 | 53.8 | 4.1 | 50.76 | 53.6 |
| 2018-04-21 22:00 | 55.9 | 4.0 | 50.64 | 50.2 | 55.4 | 4.0 | 50.79 | 53.7 | 4.1 | 50.68 | 53.5 |
| 2018-04-21 22:10 | 55.9 | 4.0 | 50.56 | 50.2 | 55.3 | 4.0 | 50.69 | 53.6 | 4.1 | 50.60 | 53.5 |
| 2018-04-21 22:20 | 55.9 | 4.0 | 50.48 | 50.1 | 55.3 | 4.0 | 50.60 | 53.6 | 4.1 | 50.50 | 53.4 |
| 2018-04-21 22:30 | 55.8 | 4.0 | 50.40 | 50.0 | 55.3 | 4.0 | 50.58 | 53.5 | 4.1 | 50.45 | 53.3 |
| 2018-04-21 22:40 | 55.7 | 4.0 | 50.38 | 50.0 | 55.2 | 4.0 | 50.51 | 53.4 | 4.1 | 50.40 | 53.3 |
| 2018-04-21 22:50 | 55.8 | 4.0 | 50.30 | 49.9 | 55.2 | 4.0 | 50.44 | 53.4 | 4.1 | 50.36 | 53.3 |
| 2018-04-21 23:00 | 55.6 | 4.0 | 50.26 | 49.9 | 55.1 | 4.0 | 50.40 | 53.4 | 4.1 | 50.30 | 53.2 |
| 2018-04-21 23:10 | 55.6 | 4.0 | 50.20 | 49.8 | 55.0 | 4.0 | 50.32 | 53.3 | 4.1 | 50.28 | 53.1 |
| 2018-04-21 23:20 | 55.6 | 4.0 | 50.20 | 49.8 | 55.0 | 4.0 | 50.30 | 53.3 | 4.1 | 50.27 | 53.1 |
| 2018-04-21 23:30 | 55.6 | 4.0 | 50.18 | 49.8 | 55.1 | 4.0 | 50.30 | 53.2 | 4.1 | 50.22 | 53.1 |
| 2018-04-21 23:40 | 55.6 | 4.0 | 50.10 | 49.7 | 55.0 | 4.0 | 50.30 | 53.2 | 4.1 | 50.20 | 53.0 |
| 2018-04-21 23:50 | 55.4 | 4.0 | 50.10 | 49.7 | 55.0 | 4.0 | 50.27 | 53.2 | 4.1 | 50.13 | 53.1 |
| 2018-04-22 00:00 | 55.5 | 4.0 | 50.06 | 49.7 | 55.0 | 4.0 | 50.24 | 53.2 | 4.1 | 50.13 | 53.0 |
| 2018-04-22 00:10 | 55.5 | 4.0 | 49.99 | 49.6 | 54.9 | 4.0 | 50.18 | 53.1 | 4.1 | 50.09 | 53.0 |
| 2018-04-22 00:20 | 55.4 | 4.0 | 49.90 | 49.6 | 54.9 | 4.0 | 50.10 | 53.1 | 4.1 | 50.00 | 52.9 |
| 2018-04-22 00:30 | 55.3 | 4.0 | 49.85 | 49.5 | 54.8 | 4.0 | 50.01 | 53.0 | 4.1 | 49.93 | 52.9 |
| 2018-04-22 00:40 | 55.3 | 4.0 | 49.75 | 49.4 | 54.7 | 4.0 | 49.93 | 53.0 | 4.1 | 49.84 | 52.8 |
| 2018-04-22 00:50 | 55.2 | 4.0 | 49.70 | 49.3 | 54.8 | 4.0 | 49.88 | 52.9 | 4.1 | 49.73 | 52.8 |
| 2018-04-22 01:00 | 55.2 | 4.0 | 49.60 | 49.2 | 54.7 | 4.0 | 49.74 | 52.9 | 4.1 | 49.66 | 52.7 |
| 2018-04-22 01:10 | 55.1 | 4.0 | 49.52 | 49.1 | 54.6 | 4.0 | 49.64 | 52.8 | 4.1 | 49.58 | 52.6 |
| 2018-04-22 01:20 | 55.1 | 4.0 | 49.42 | 49.0 | 54.5 | 4.0 | 49.60 | 52.7 | 4.1 | 49.49 | 52.5 |
| 2018-04-22 01:30 | 55.1 | 4.0 | 49.31 | 48.9 | 54.5 | 4.0 | 49.47 | 52.6 | 4.1 | 49.40 | 52.5 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-22 01:40 | 55.0 | 4.0 | 49.27 | 48.9 | 54.4 | 4.0 | 49.40 | 52.6 | 4.1 | 49.34 | 52.4 |
| 2018-04-22 01:50 | 55.0 | 4.0 | 49.18 | 48.8 | 54.4 | 4.0 | 49.34 | 52.5 | 4.1 | 49.27 | 52.3 |
| 2018-04-22 02:00 | 54.9 | 4.0 | 49.10 | 48.7 | 54.3 | 4.0 | 49.27 | 52.5 | 4.1 | 49.20 | 52.3 |
| 2018-04-22 02:10 | 54.8 | 4.0 | 49.00 | 48.7 | 54.2 | 4.0 | 49.19 | 52.4 | 4.1 | 49.09 | 52.2 |
| 2018-04-22 02:20 | 54.8 | 4.0 | 48.95 | 48.6 | 54.2 | 4.0 | 49.09 | 52.4 | 4.1 | 49.01 | 52.2 |
| 2018-04-22 02:30 | 54.6 | 4.0 | 48.84 | 48.5 | 54.2 | 4.0 | 49.00 | 52.3 | 4.1 | 48.94 | 52.1 |
| 2018-04-22 02:40 | 54.6 | 4.0 | 48.74 | 48.4 | 54.1 | 4.0 | 48.94 | 52.2 | 4.1 | 48.84 | 52.0 |
| 2018-04-22 02:50 | 54.6 | 4.0 | 48.70 | 48.3 | 54.0 | 4.0 | 48.83 | 52.1 | 4.1 | 48.74 | 52.0 |
| 2018-04-22 03:00 | 54.5 | 4.0 | 48.63 | 48.2 | 54.0 | 4.0 | 48.78 | 52.0 | 4.1 | 48.70 | 51.9 |
| 2018-04-22 03:10 | 54.5 | 4.0 | 48.58 | 48.2 | 53.9 | 4.0 | 48.70 | 52.0 | 4.2 | 48.67 | 51.8 |
| 2018-04-22 03:20 | 54.4 | 4.0 | 48.50 | 48.2 | 53.9 | 4.0 | 48.70 | 52.0 | 4.2 | 48.60 | 51.7 |
| 2018-04-22 03:30 | 54.3 | 4.0 | 48.44 | 48.1 | 53.9 | 4.0 | 48.64 | 51.9 | 4.1 | 48.55 | 51.7 |
| 2018-04-22 03:40 | 54.4 | 4.0 | 48.33 | 48.0 | 53.8 | 4.0 | 48.51 | 51.8 | 4.1 | 48.43 | 51.7 |
| 2018-04-22 03:50 | 54.3 | 4.0 | 48.30 | 47.9 | 53.7 | 4.0 | 48.48 | 51.7 | 4.2 | 48.40 | 51.6 |
| 2018-04-22 04:00 | 54.2 | 4.0 | 48.28 | 47.9 | 53.7 | 4.0 | 48.43 | 51.7 | 4.1 | 48.38 | 51.5 |
| 2018-04-22 04:10 | 54.2 | 4.0 | 48.20 | 47.8 | 53.6 | 4.0 | 48.40 | 51.7 | 4.2 | 48.30 | 51.5 |
| 2018-04-22 04:20 | 54.2 | 4.0 | 48.20 | 47.8 | 53.6 | 4.0 | 48.34 | 51.6 | 4.2 | 48.30 | 51.5 |
| 2018-04-22 04:30 | 54.2 | 4.0 | 48.15 | 47.8 | 53.6 | 4.0 | 48.30 | 51.6 | 4.2 | 48.28 | 51.4 |
| 2018-04-22 04:40 | 54.1 | 4.0 | 48.10 | 47.7 | 53.5 | 4.0 | 48.30 | 51.6 | 4.1 | 48.20 | 51.4 |
| 2018-04-22 04:50 | 54.0 | 4.0 | 48.10 | 47.7 | 53.5 | 4.0 | 48.30 | 51.6 | 4.2 | 48.20 | 51.4 |
| 2018-04-22 05:00 | 53.9 | 4.0 | 48.10 | 47.7 | 53.4 | 4.0 | 48.29 | 51.5 | 4.2 | 48.20 | 51.3 |
| 2018-04-22 05:10 | 54.0 | 4.0 | 48.08 | 47.7 | 53.4 | 4.0 | 48.24 | 51.5 | 4.1 | 48.19 | 51.4 |
| 2018-04-22 05:20 | 54.0 | 4.0 | 48.05 | 47.7 | 53.4 | 4.0 | 48.24 | 51.5 | 4.2 | 48.16 | 51.3 |
| 2018-04-22 05:30 | 53.9 | 4.0 | 48.04 | 47.7 | 53.4 | 4.0 | 48.23 | 51.5 | 4.2 | 48.14 | 51.3 |
| 2018-04-22 05:40 | 53.9 | 4.0 | 48.11 | 47.8 | 53.4 | 4.0 | 48.30 | 51.5 | 4.2 | 48.23 | 51.3 |
| 2018-04-22 05:50 | 54.0 | 4.0 | 48.23 | 47.8 | 53.4 | 4.0 | 48.38 | 51.5 | 4.2 | 48.32 | 51.3 |
| 2018-04-22 06:00 | 54.0 | 4.0 | 48.32 | 47.9 | 53.4 | 4.0 | 48.52 | 51.5 | 4.1 | 48.43 | 51.3 |
| 2018-04-22 06:10 | 53.9 | 4.0 | 48.53 | 48.1 | 53.5 | 4.0 | 48.72 | 51.5 | 4.1 | 48.68 | 51.5 |
| 2018-04-22 06:20 | 54.0 | 4.0 | 48.70 | 48.3 | 53.5 | 4.0 | 48.92 | 51.6 | 4.1 | 48.84 | 51.5 |
| 2018-04-22 06:30 | 54.1 | 4.0 | 48.73 | 48.4 | 53.6 | 4.0 | 48.94 | 51.7 | 4.1 | 48.87 | 51.6 |
| 2018-04-22 06:40 | 54.2 | 4.0 | 48.81 | 48.5 | 53.6 | 4.0 | 49.00 | 51.8 | 4.1 | 48.98 | 51.7 |
| 2018-04-22 06:50 | 54.2 | 4.0 | 48.96 | 48.6 | 53.7 | 4.0 | 49.14 | 51.9 | 4.2 | 49.07 | 51.7 |
| 2018-04-22 07:00 | 54.2 | 4.0 | 48.82 | 48.5 | 53.7 | 4.0 | 49.02 | 51.9 | 4.1 | 48.96 | 51.8 |
| 2018-04-22 07:10 | 54.2 | 4.0 | 48.80 | 48.5 | 53.7 | 4.0 | 49.00 | 51.9 | 4.1 | 48.96 | 51.8 |
| 2018-04-22 07:20 | 54.3 | 4.0 | 48.80 | 48.5 | 53.7 | 4.0 | 49.00 | 51.9 | 4.1 | 48.97 | 51.8 |
| 2018-04-22 07:30 | 54.3 | 4.0 | 48.83 | 48.5 | 53.8 | 4.0 | 49.00 | 51.9 | 4.2 | 49.00 | 51.9 |
| 2018-04-22 07:40 | 54.3 | 4.0 | 48.84 | 48.5 | 53.8 | 4.0 | 49.02 | 51.9 | 4.1 | 49.00 | 51.8 |
| 2018-04-22 07:50 | 54.3 | 4.0 | 48.77 | 48.4 | 53.8 | 4.0 | 48.97 | 51.9 | 4.1 | 48.92 | 51.9 |
| 2018-04-22 08:00 | 54.3 | 4.0 | 48.78 | 48.5 | 53.8 | 4.0 | 48.98 | 51.9 | 4.2 | 48.92 | 51.9 |
| 2018-04-22 08:10 | 54.3 | 4.0 | 48.91 | 48.6 | 53.8 | 4.0 | 49.09 | 52.0 | 4.2 | 49.00 | 51.9 |
| 2018-04-22 08:20 | 54.4 | 4.0 | 49.00 | 48.7 | 53.8 | 4.0 | 49.19 | 52.0 | 4.1 | 49.12 | 51.9 |
| 2018-04-22 08:30 | 54.4 | 4.0 | 49.13 | 48.8 | 53.9 | 4.0 | 49.30 | 52.1 | 4.1 | 49.24 | 51.9 |
| 2018-04-22 08:40 | 54.5 | 4.0 | 49.34 | 49.0 | 53.9 | 4.0 | 49.53 | 52.1 | 4.2 | 49.44 | 52.0 |
| 2018-04-22 08:50 | 54.5 | 4.0 | 49.58 | 49.2 | 54.0 | 4.0 | 49.76 | 52.2 | 4.1 | 49.67 | 52.1 |
| 2018-04-22 09:00 | 54.5 | 3.9 | 49.87 | 49.4 | 54.1 | 4.0 | 50.03 | 52.3 | 4.1 | 49.93 | 52.2 |
| 2018-04-22 09:10 | 54.7 | 3.9 | 50.19 | 49.8 | 54.2 | 4.0 | 50.31 | 52.5 | 4.1 | 50.21 | 52.5 |
| 2018-04-22 09:20 | 54.9 | 4.0 | 50.32 | 49.9 | 54.4 | 4.0 | 50.46 | 52.7 | 4.1 | 50.36 | 52.6 |
| 2018-04-22 09:30 | 55.0 | 4.0 | 50.62 | 50.2 | 54.5 | 4.0 | 50.74 | 52.9 | 4.1 | 50.60 | 52.9 |
| 2018-04-22 09:40 | 55.1 | 3.9 | 51.08 | 50.7 | 54.7 | 4.0 | 51.19 | 53.1 | 4.1 | 51.02 | 53.0 |
| 2018-04-22 09:50 | 55.4 | 3.9 | 51.64 | 51.2 | 55.0 | 4.0 | 51.72 | 53.4 | 4.1 | 51.51 | 53.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-22 10:00 | 55.6 | 3.9 | 52.27 | 51.8 | 55.2 | 4.0 | 52.36 | 53.6 | 4.1 | 52.09 | 53.7 |
| 2018-04-22 10:10 | 55.8 | 3.9 | 52.99 | 52.5 | 55.5 | 4.0 | 53.07 | 54.0 | 4.1 | 52.79 | 54.0 |
| 2018-04-22 10:20 | 56.2 | 3.9 | 53.25 | 52.7 | 55.7 | 4.0 | 53.36 | 54.4 | 4.1 | 53.09 | 54.5 |
| 2018-04-22 10:30 | 56.5 | 3.9 | 53.46 | 52.9 | 56.0 | 4.0 | 53.53 | 54.8 | 4.1 | 53.28 | 54.9 |
| 2018-04-22 10:40 | 56.7 | 3.9 | 53.35 | 53.0 | 56.3 | 4.0 | 53.51 | 55.0 | 4.1 | 53.30 | 55.1 |
| 2018-04-22 10:50 | 56.8 | 3.9 | 53.48 | 53.0 | 56.4 | 4.0 | 53.59 | 55.2 | 4.1 | 53.39 | 55.2 |
| 2018-04-22 11:00 | 57.0 | 3.9 | 53.35 | 52.9 | 56.5 | 4.0 | 53.48 | 55.3 | 4.1 | 53.30 | 55.2 |
| 2018-04-22 11:10 | 57.1 | 3.9 | 53.31 | 52.9 | 56.6 | 4.0 | 53.46 | 55.4 | 4.1 | 53.30 | 55.2 |
| 2018-04-22 11:20 | 57.1 | 3.9 | 53.52 | 53.1 | 56.7 | 4.0 | 53.63 | 55.4 | 4.1 | 53.44 | 55.3 |
| 2018-04-22 11:30 | 57.2 | 3.9 | 53.67 | 53.2 | 56.8 | 4.0 | 53.83 | 55.5 | 4.1 | 53.65 | 55.4 |
| 2018-04-22 11:40 | 57.4 | 3.9 | 53.82 | 53.4 | 56.9 | 4.0 | 53.94 | 55.6 | 4.1 | 53.74 | 55.5 |
| 2018-04-22 11:50 | 57.4 | 3.9 | 53.85 | 53.4 | 57.0 | 4.0 | 54.00 | 55.7 | 4.1 | 53.82 | 55.7 |
| 2018-04-22 12:00 | 57.5 | 3.9 | 53.89 | 53.4 | 57.1 | 4.0 | 54.03 | 55.8 | 4.1 | 53.85 | 55.7 |
| 2018-04-22 12:10 | 57.6 | 3.9 | 53.91 | 53.5 | 57.2 | 4.0 | 54.04 | 55.8 | 4.1 | 53.84 | 55.8 |
| 2018-04-22 12:20 | 57.7 | 3.9 | 54.00 | 53.5 | 57.2 | 4.0 | 54.14 | 55.9 | 4.1 | 53.90 | 55.8 |
| 2018-04-22 12:30 | 57.7 | 3.9 | 53.91 | 53.5 | 57.3 | 4.0 | 54.04 | 55.9 | 4.1 | 53.83 | 55.9 |
| 2018-04-22 12:40 | 57.7 | 3.9 | 53.75 | 53.3 | 57.3 | 4.0 | 53.90 | 55.9 | 4.1 | 53.70 | 55.9 |
| 2018-04-22 12:50 | 57.7 | 3.9 | 53.52 | 53.0 | 57.3 | 4.0 | 53.67 | 55.9 | 4.1 | 53.48 | 55.9 |
| 2018-04-22 13:00 | 57.7 | 3.9 | 53.07 | 52.6 | 57.2 | 4.0 | 53.21 | 55.8 | 4.1 | 53.03 | 55.7 |
| 2018-04-22 13:10 | 57.6 | 3.9 | 52.71 | 52.3 | 57.1 | 4.0 | 52.88 | 55.6 | 4.1 | 52.70 | 55.5 |
| 2018-04-22 13:20 | 57.5 | 3.9 | 52.61 | 52.2 | 57.0 | 4.0 | 52.80 | 55.4 | 4.1 | 52.62 | 55.3 |
| 2018-04-22 13:30 | 57.4 | 3.9 | 52.69 | 52.2 | 56.9 | 4.0 | 52.84 | 55.3 | 4.1 | 52.70 | 55.2 |
| 2018-04-22 13:40 | 57.3 | 3.9 | 52.68 | 52.3 | 56.9 | 4.0 | 52.87 | 55.3 | 4.1 | 52.70 | 55.1 |
| 2018-04-22 13:50 | 57.3 | 3.9 | 52.65 | 52.2 | 56.9 | 4.0 | 52.82 | 55.2 | 4.1 | 52.68 | 55.1 |
| 2018-04-22 14:00 | 57.2 | 3.9 | 52.50 | 52.1 | 56.8 | 4.0 | 52.62 | 55.2 | 4.1 | 52.47 | 55.1 |
| 2018-04-22 14:10 | 57.1 | 3.9 | 52.45 | 52.0 | 56.7 | 4.0 | 52.61 | 55.1 | 4.1 | 52.43 | 55.0 |
| 2018-04-22 14:20 | 57.2 | 3.9 | 52.58 | 52.1 | 56.7 | 4.0 | 52.74 | 55.1 | 4.1 | 52.56 | 54.9 |
| 2018-04-22 14:30 | 57.1 | 3.9 | 52.45 | 51.9 | 56.7 | 4.0 | 52.58 | 55.1 | 4.1 | 52.43 | 54.9 |
| 2018-04-22 14:40 | 57.1 | 3.9 | 51.91 | 51.5 | 56.7 | 4.0 | 52.06 | 55.0 | 4.1 | 51.90 | 54.8 |
| 2018-04-22 14:50 | 57.0 | 3.9 | 51.68 | 51.3 | 56.5 | 4.0 | 51.81 | 54.8 | 4.1 | 51.68 | 54.7 |
| 2018-04-22 15:00 | 56.9 | 3.9 | 51.47 | 51.0 | 56.4 | 4.0 | 51.59 | 54.6 | 4.1 | 51.48 | 54.5 |
| 2018-04-22 15:10 | 56.8 | 3.9 | 51.46 | 51.1 | 56.3 | 4.0 | 51.57 | 54.5 | 4.1 | 51.45 | 54.4 |
| 2018-04-22 15:20 | 56.7 | 3.9 | 51.66 | 51.2 | 56.2 | 4.0 | 51.79 | 54.4 | 4.1 | 51.62 | 54.2 |
| 2018-04-22 15:30 | 56.6 | 3.9 | 51.77 | 51.4 | 56.2 | 4.0 | 51.88 | 54.4 | 4.1 | 51.70 | 54.3 |
| 2018-04-22 15:40 | 56.6 | 3.9 | 51.77 | 51.4 | 56.2 | 4.0 | 51.90 | 54.5 | 4.1 | 51.72 | 54.3 |
| 2018-04-22 15:50 | 56.7 | 3.9 | 51.91 | 51.5 | 56.2 | 4.0 | 52.08 | 54.5 | 4.1 | 51.91 | 54.4 |
| 2018-04-22 16:00 | 56.7 | 3.9 | 51.90 | 51.4 | 56.2 | 4.0 | 52.01 | 54.5 | 4.1 | 51.84 | 54.4 |
| 2018-04-22 16:10 | 56.8 | 3.9 | 52.09 | 51.7 | 56.2 | 4.0 | 52.23 | 54.6 | 4.1 | 52.09 | 54.4 |
| 2018-04-22 16:20 | 56.8 | 3.9 | 52.69 | 52.2 | 56.3 | 4.0 | 52.84 | 54.7 | 4.1 | 52.67 | 54.5 |
| 2018-04-22 16:30 | 56.9 | 3.9 | 52.94 | 52.4 | 56.4 | 4.0 | 53.07 | 54.9 | 4.1 | 52.89 | 54.7 |
| 2018-04-22 16:40 | 57.0 | 3.9 | 52.95 | 52.5 | 56.5 | 4.0 | 53.09 | 55.1 | 4.1 | 52.93 | 55.0 |
| 2018-04-22 16:50 | 57.1 | 3.9 | 53.08 | 52.7 | 56.7 | 4.0 | 53.23 | 55.2 | 4.1 | 53.06 | 55.1 |
| 2018-04-22 17:00 | 57.3 | 3.9 | 53.28 | 52.8 | 56.8 | 4.0 | 53.43 | 55.3 | 4.1 | 53.24 | 55.2 |
| 2018-04-22 17:10 | 57.3 | 3.9 | 53.34 | 52.8 | 56.9 | 4.0 | 53.49 | 55.3 | 4.1 | 53.31 | 55.3 |
| 2018-04-22 17:20 | 57.4 | 3.9 | 53.63 | 53.2 | 56.9 | 4.0 | 53.75 | 55.6 | 4.1 | 53.59 | 55.4 |
| 2018-04-22 17:30 | 57.5 | 3.9 | 53.87 | 53.6 | 57.1 | 4.0 | 54.01 | 55.7 | 4.1 | 53.82 | 55.6 |
| 2018-04-22 17:40 | 57.7 | 3.9 | 54.14 | 53.8 | 57.2 | 4.0 | 54.26 | 55.8 | 4.1 | 54.08 | 55.8 |
| 2018-04-22 17:50 | 57.8 | 3.9 | 54.37 | 53.9 | 57.3 | 4.0 | 54.51 | 56.0 | 4.1 | 54.35 | 56.0 |
| 2018-04-22 18:00 | 57.9 | 3.9 | 54.15 | 53.7 | 57.5 | 4.0 | 54.29 | 56.1 | 4.1 | 54.15 | 56.2 |
| 2018-04-22 18:10 | 58.0 | 3.9 | 54.08 | 53.6 | 57.6 | 4.0 | 54.21 | 56.2 | 4.1 | 54.09 | 56.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-22 18:20 | 58.1 | 3.9 | 54.10 | 53.7 | 57.6 | 4.0 | 54.24 | 56.2 | 4.1 | 54.10 | 56.1 |
| 2018-04-22 18:30 | 58.1 | 3.9 | 54.01 | 53.6 | 57.6 | 4.0 | 54.20 | 56.2 | 4.1 | 54.02 | 56.2 |
| 2018-04-22 18:40 | 58.1 | 3.9 | 53.97 | 53.6 | 57.7 | 4.0 | 54.17 | 56.2 | 4.1 | 53.99 | 56.1 |
| 2018-04-22 18:50 | 58.0 | 3.9 | 53.90 | 53.5 | 57.7 | 4.0 | 54.10 | 56.2 | 4.1 | 53.93 | 56.1 |
| 2018-04-22 19:00 | 58.0 | 3.9 | 53.96 | 53.6 | 57.7 | 4.0 | 54.16 | 56.2 | 4.1 | 54.01 | 56.1 |
| 2018-04-22 19:10 | 58.0 | 3.9 | 53.96 | 53.6 | 57.7 | 4.0 | 54.15 | 56.2 | 4.1 | 54.02 | 56.1 |
| 2018-04-22 19:20 | 58.1 | 3.9 | 53.90 | 53.5 | 57.7 | 4.0 | 54.07 | 56.2 | 4.1 | 53.95 | 56.1 |
| 2018-04-22 19:30 | 58.2 | 3.9 | 53.88 | 53.5 | 57.7 | 4.0 | 54.01 | 56.2 | 4.1 | 53.90 | 56.1 |
| 2018-04-22 19:40 | 58.1 | 3.9 | 53.88 | 53.5 | 57.7 | 4.0 | 54.01 | 56.2 | 4.1 | 53.90 | 56.1 |
| 2018-04-22 19:50 | 58.1 | 3.9 | 53.89 | 53.5 | 57.7 | 4.0 | 54.01 | 56.2 | 4.1 | 53.90 | 56.1 |
| 2018-04-22 20:00 | 58.1 | 3.9 | 53.90 | 53.5 | 57.7 | 4.0 | 54.08 | 56.2 | 4.1 | 53.90 | 56.1 |
| 2018-04-22 20:10 | 58.1 | 3.9 | 53.90 | 53.5 | 57.7 | 4.0 | 54.05 | 56.2 | 4.1 | 53.92 | 56.1 |
| 2018-04-22 20:20 | 58.1 | 3.9 | 53.86 | 53.5 | 57.7 | 4.0 | 54.03 | 56.2 | 4.1 | 53.92 | 56.1 |
| 2018-04-22 20:30 | 58.1 | 3.9 | 53.85 | 53.4 | 57.7 | 4.0 | 54.01 | 56.2 | 4.1 | 53.86 | 56.1 |
| 2018-04-22 20:40 | 58.2 | 3.9 | 53.85 | 53.4 | 57.7 | 4.0 | 53.99 | 56.2 | 4.1 | 53.86 | 56.1 |
| 2018-04-22 20:50 | 58.1 | 3.9 | 53.89 | 53.4 | 57.7 | 4.0 | 54.00 | 56.2 | 4.1 | 53.90 | 56.1 |
| 2018-04-22 21:00 | 58.2 | 3.9 | 53.87 | 53.4 | 57.7 | 3.9 | 54.00 | 56.2 | 4.1 | 53.89 | 56.1 |
| 2018-04-22 21:10 | 58.1 | 3.9 | 53.92 | 53.6 | 57.7 | 4.0 | 54.10 | 56.2 | 4.1 | 53.95 | 56.1 |
| 2018-04-22 21:20 | 58.2 | 3.9 | 54.18 | 53.8 | 57.8 | 4.0 | 54.36 | 56.2 | 4.1 | 54.23 | 56.1 |
| 2018-04-22 21:30 | 58.3 | 3.9 | 54.48 | 54.1 | 57.8 | 4.0 | 54.64 | 56.3 | 4.1 | 54.52 | 56.3 |
| 2018-04-22 21:40 | 58.3 | 3.9 | 54.60 | 54.2 | 57.9 | 4.0 | 54.80 | 56.5 | 4.1 | 54.65 | 56.4 |
| 2018-04-22 21:50 | 58.5 | 3.9 | 54.69 | 54.3 | 58.0 | 4.0 | 54.87 | 56.6 | 4.1 | 54.73 | 56.6 |
| 2018-04-22 22:00 | 58.6 | 3.9 | 54.81 | 54.4 | 58.1 | 3.9 | 54.98 | 56.7 | 4.1 | 54.85 | 56.7 |
| 2018-04-22 22:10 | 58.6 | 3.9 | 55.04 | 54.7 | 58.2 | 3.9 | 55.20 | 56.8 | 4.1 | 55.06 | 56.8 |
| 2018-04-22 22:20 | 58.7 | 3.9 | 55.09 | 54.7 | 58.3 | 3.9 | 55.28 | 56.9 | 4.1 | 55.13 | 56.9 |
| 2018-04-22 22:30 | 58.8 | 3.9 | 54.95 | 54.6 | 58.4 | 4.0 | 55.10 | 57.0 | 4.1 | 54.99 | 57.0 |
| 2018-04-22 22:40 | 58.8 | 3.9 | 54.83 | 54.5 | 58.4 | 4.0 | 55.01 | 57.0 | 4.1 | 54.90 | 56.9 |
| 2018-04-22 22:50 | 58.8 | 3.9 | 54.89 | 54.5 | 58.5 | 4.0 | 55.05 | 57.0 | 4.1 | 54.95 | 57.0 |
| 2018-04-22 23:00 | 58.9 | 3.9 | 54.99 | 54.6 | 58.5 | 4.0 | 55.10 | 57.0 | 4.1 | 55.00 | 56.9 |
| 2018-04-22 23:10 | 58.8 | 3.9 | 54.94 | 54.5 | 58.5 | 3.9 | 55.08 | 57.1 | 4.1 | 54.98 | 56.9 |
| 2018-04-22 23:20 | 58.8 | 3.9 | 54.79 | 54.4 | 58.5 | 3.9 | 54.96 | 57.1 | 4.1 | 54.84 | 57.0 |
| 2018-04-22 23:30 | 58.9 | 3.9 | 54.70 | 54.4 | 58.5 | 4.0 | 54.87 | 57.0 | 4.1 | 54.76 | 56.9 |
| 2018-04-22 23:40 | 58.9 | 3.9 | 54.61 | 54.3 | 58.4 | 3.9 | 54.80 | 57.0 | 4.1 | 54.70 | 56.9 |
| 2018-04-22 23:50 | 58.8 | 3.9 | 54.58 | 54.2 | 58.5 | 4.0 | 54.77 | 56.9 | 4.1 | 54.65 | 56.9 |
| 2018-04-23 00:00 | 58.8 | 3.9 | 54.47 | 54.2 | 58.4 | 4.0 | 54.62 | 56.9 | 4.1 | 54.51 | 56.8 |
| 2018-04-23 00:10 | 58.8 | 3.9 | 54.33 | 54.0 | 58.4 | 4.0 | 54.51 | 56.9 | 4.1 | 54.40 | 56.7 |
| 2018-04-23 00:20 | 58.7 | 3.9 | 54.26 | 53.9 | 58.3 | 4.0 | 54.46 | 56.8 | 4.1 | 54.30 | 56.7 |
| 2018-04-23 00:30 | 58.7 | 3.9 | 54.18 | 53.8 | 58.3 | 4.0 | 54.36 | 56.7 | 4.1 | 54.24 | 56.6 |
| 2018-04-23 00:40 | 58.7 | 3.9 | 54.01 | 53.6 | 58.2 | 3.9 | 54.19 | 56.6 | 4.1 | 54.04 | 56.5 |
| 2018-04-23 00:50 | 58.6 | 3.9 | 53.77 | 53.3 | 58.2 | 4.0 | 53.93 | 56.6 | 4.1 | 53.80 | 56.4 |
| 2018-04-23 01:00 | 58.5 | 3.9 | 53.44 | 53.1 | 58.1 | 4.0 | 53.60 | 56.4 | 4.1 | 53.45 | 56.3 |
| 2018-04-23 01:10 | 58.4 | 3.9 | 53.13 | 52.7 | 57.9 | 4.0 | 53.29 | 56.3 | 4.1 | 53.15 | 56.1 |
| 2018-04-23 01:20 | 58.2 | 3.9 | 52.93 | 52.5 | 57.8 | 4.0 | 53.08 | 56.1 | 4.1 | 52.96 | 55.9 |
| 2018-04-23 01:30 | 58.1 | 3.9 | 52.74 | 52.3 | 57.6 | 4.0 | 52.91 | 55.9 | 4.1 | 52.76 | 55.7 |
| 2018-04-23 01:40 | 57.9 | 3.9 | 52.56 | 52.2 | 57.5 | 4.0 | 52.71 | 55.7 | 4.1 | 52.58 | 55.5 |
| 2018-04-23 01:50 | 57.9 | 3.9 | 52.37 | 52.0 | 57.4 | 4.0 | 52.55 | 55.5 | 4.1 | 52.40 | 55.4 |
| 2018-04-23 02:00 | 57.7 | 3.9 | 52.24 | 51.8 | 57.3 | 4.0 | 52.38 | 55.4 | 4.1 | 52.25 | 55.2 |
| 2018-04-23 02:10 | 57.6 | 3.9 | 52.16 | 51.7 | 57.1 | 4.0 | 52.31 | 55.3 | 4.1 | 52.17 | 55.1 |
| 2018-04-23 02:20 | 57.6 | 3.9 | 52.05 | 51.7 | 57.0 | 4.0 | 52.21 | 55.2 | 4.1 | 52.08 | 55.0 |
| 2018-04-23 02:30 | 57.5 | 3.9 | 51.94 | 51.6 | 56.9 | 4.0 | 52.13 | 55.1 | 4.1 | 52.00 | 54.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-23 02:40 | 57.4 | 3.9 | 51.83 | 51.4 | 56.8 | 4.0 | 51.99 | 55.0 | 4.1 | 51.88 | 54.8 |
| 2018-04-23 02:50 | 57.2 | 3.9 | 51.63 | 51.3 | 56.8 | 4.0 | 51.81 | 55.0 | 4.1 | 51.70 | 54.7 |
| 2018-04-23 03:00 | 57.2 | 3.9 | 51.48 | 51.1 | 56.7 | 4.0 | 51.62 | 54.8 | 4.1 | 51.55 | 54.6 |
| 2018-04-23 03:10 | 57.1 | 3.9 | 51.29 | 50.9 | 56.6 | 4.0 | 51.43 | 54.7 | 4.1 | 51.37 | 54.5 |
| 2018-04-23 03:20 | 56.9 | 3.9 | 51.23 | 50.9 | 56.5 | 4.0 | 51.41 | 54.6 | 4.1 | 51.32 | 54.4 |
| 2018-04-23 03:30 | 56.9 | 3.9 | 51.30 | 51.0 | 56.4 | 4.0 | 51.50 | 54.5 | 4.1 | 51.40 | 54.3 |
| 2018-04-23 03:40 | 56.8 | 3.9 | 51.35 | 51.0 | 56.3 | 4.0 | 51.50 | 54.5 | 4.1 | 51.42 | 54.2 |
| 2018-04-23 03:50 | 56.8 | 3.9 | 51.30 | 50.9 | 56.3 | 4.0 | 51.49 | 54.4 | 4.1 | 51.40 | 54.2 |
| 2018-04-23 04:00 | 56.8 | 3.9 | 51.29 | 50.9 | 56.2 | 4.0 | 51.46 | 54.3 | 4.1 | 51.40 | 54.2 |
| 2018-04-23 04:10 | 56.7 | 3.9 | 51.18 | 50.8 | 56.2 | 4.0 | 51.35 | 54.3 | 4.1 | 51.30 | 54.2 |
| 2018-04-23 04:20 | 56.7 | 3.9 | 51.05 | 50.7 | 56.1 | 4.0 | 51.23 | 54.3 | 4.1 | 51.21 | 54.1 |
| 2018-04-23 04:30 | 56.6 | 3.9 | 50.94 | 50.6 | 56.1 | 4.0 | 51.09 | 54.2 | 4.1 | 51.02 | 54.1 |
| 2018-04-23 04:40 | 56.6 | 3.9 | 50.73 | 50.3 | 56.0 | 4.0 | 50.90 | 54.2 | 4.1 | 50.85 | 54.0 |
| 2018-04-23 04:50 | 56.4 | 3.9 | 50.55 | 50.2 | 56.0 | 4.0 | 50.72 | 54.0 | 4.1 | 50.66 | 53.8 |
| 2018-04-23 05:00 | 56.4 | 3.9 | 50.35 | 50.0 | 55.9 | 4.0 | 50.55 | 53.9 | 4.1 | 50.50 | 53.7 |
| 2018-04-23 05:10 | 56.3 | 3.9 | 50.25 | 50.0 | 55.8 | 4.0 | 50.42 | 53.8 | 4.1 | 50.39 | 53.6 |
| 2018-04-23 05:20 | 56.2 | 3.9 | 50.11 | 49.7 | 55.7 | 4.0 | 50.30 | 53.7 | 4.1 | 50.27 | 53.5 |
| 2018-04-23 05:30 | 56.1 | 3.9 | 49.95 | 49.7 | 55.5 | 4.0 | 50.18 | 53.6 | 4.1 | 50.13 | 53.3 |
| 2018-04-23 05:40 | 55.8 | 3.9 | 49.90 | 49.5 | 55.5 | 4.0 | 50.09 | 53.5 | 4.1 | 50.08 | 53.3 |
| 2018-04-23 05:50 | 55.8 | 3.9 | 49.74 | 49.4 | 55.3 | 4.0 | 49.94 | 53.3 | 4.1 | 49.92 | 53.2 |
| 2018-04-23 06:00 | 55.8 | 3.9 | 49.70 | 49.4 | 55.3 | 4.0 | 49.90 | 53.2 | 4.1 | 49.90 | 53.1 |
| 2018-04-23 06:10 | 55.7 | 3.9 | 49.70 | 49.4 | 55.2 | 4.0 | 49.90 | 53.2 | 4.1 | 49.90 | 53.0 |
| 2018-04-23 06:20 | 55.7 | 3.9 | 49.67 | 49.4 | 55.1 | 4.0 | 49.90 | 53.1 | 4.1 | 49.81 | 53.0 |
| 2018-04-23 06:30 | 55.6 | 3.9 | 49.60 | 49.3 | 55.1 | 4.0 | 49.78 | 53.1 | 4.1 | 49.75 | 52.8 |
| 2018-04-23 06:40 | 55.6 | 3.9 | 49.55 | 49.2 | 55.0 | 4.0 | 49.71 | 53.1 | 4.1 | 49.70 | 52.8 |
| 2018-04-23 06:50 | 55.6 | 3.9 | 49.38 | 49.1 | 55.0 | 4.0 | 49.59 | 53.0 | 4.1 | 49.56 | 52.8 |
| 2018-04-23 07:00 | 55.5 | 3.9 | 49.30 | 49.0 | 54.9 | 4.0 | 49.50 | 52.9 | 4.1 | 49.45 | 52.7 |
| 2018-04-23 07:10 | 55.4 | 3.9 | 49.30 | 48.9 | 54.9 | 4.0 | 49.43 | 52.8 | 4.1 | 49.40 | 52.7 |
| 2018-04-23 07:20 | 55.3 | 3.9 | 49.32 | 49.0 | 54.8 | 4.0 | 49.52 | 52.8 | 4.1 | 49.47 | 52.6 |
| 2018-04-23 07:30 | 55.3 | 3.9 | 49.40 | 49.1 | 54.8 | 4.0 | 49.60 | 52.7 | 4.1 | 49.59 | 52.5 |
| 2018-04-23 07:40 | 55.3 | 3.9 | 49.41 | 49.1 | 54.8 | 4.0 | 49.60 | 52.7 | 4.1 | 49.56 | 52.6 |
| 2018-04-23 07:50 | 55.3 | 3.9 | 49.40 | 49.1 | 54.8 | 4.0 | 49.60 | 52.7 | 4.1 | 49.56 | 52.6 |
| 2018-04-23 08:00 | 55.2 | 3.9 | 49.42 | 49.1 | 54.7 | 4.0 | 49.60 | 52.8 | 4.1 | 49.59 | 52.6 |
| 2018-04-23 08:10 | 55.2 | 3.9 | 49.48 | 49.2 | 54.7 | 4.0 | 49.65 | 52.7 | 4.1 | 49.62 | 52.6 |
| 2018-04-23 08:20 | 55.2 | 3.9 | 49.44 | 49.1 | 54.7 | 4.0 | 49.60 | 52.8 | 4.1 | 49.60 | 52.6 |
| 2018-04-23 08:30 | 55.2 | 3.9 | 49.57 | 49.3 | 54.7 | 4.0 | 49.74 | 52.8 | 4.1 | 49.69 | 52.6 |
| 2018-04-23 08:40 | 55.3 | 3.9 | 49.82 | 49.5 | 54.8 | 4.0 | 50.00 | 52.8 | 4.1 | 49.96 | 52.6 |
| 2018-04-23 08:50 | 55.2 | 3.9 | 50.03 | 49.7 | 54.8 | 4.0 | 50.24 | 52.9 | 4.1 | 50.17 | 52.7 |
| 2018-04-23 09:00 | 55.3 | 3.9 | 50.16 | 49.9 | 54.8 | 4.0 | 50.36 | 53.0 | 4.1 | 50.33 | 52.9 |
| 2018-04-23 09:10 | 55.4 | 3.9 | 50.20 | 49.9 | 55.0 | 4.0 | 50.35 | 53.1 | 4.1 | 50.35 | 53.0 |
| 2018-04-23 09:20 | 55.6 | 4.1 | 50.27 | 49.9 | 55.0 | 4.0 | 50.48 | 53.2 | 4.1 | 50.44 | 53.0 |
| 2018-04-23 09:30 | 55.6 | 4.1 | 50.21 | 49.9 | 55.0 | 4.0 | 50.41 | 53.2 | 4.1 | 50.40 | 53.1 |
| 2018-04-23 09:40 | 55.5 | 4.1 | 50.27 | 50.0 | 55.0 | 4.0 | 50.46 | 53.3 | 4.1 | 50.45 | 53.1 |
| 2018-04-23 09:50 | 55.6 | 4.1 | 50.44 | 50.1 | 55.0 | 4.0 | 50.60 | 53.3 | 4.1 | 50.65 | 53.1 |
| 2018-04-23 10:00 | 55.6 | 4.1 | 50.62 | 50.4 | 55.1 | 4.0 | 50.81 | 53.3 | 4.1 | 50.82 | 53.2 |
| 2018-04-23 10:10 | 55.7 | 4.1 | 50.91 | 50.6 | 55.1 | 4.0 | 51.10 | 53.4 | 4.1 | 51.08 | 53.4 |
| 2018-04-23 10:20 | 55.8 | 4.1 | 51.05 | 50.8 | 55.2 | 4.0 | 51.21 | 53.6 | 4.1 | 51.20 | 53.5 |
| 2018-04-23 10:30 | 55.8 | 4.1 | 51.34 | 51.1 | 55.3 | 4.0 | 51.52 | 53.7 | 4.1 | 51.50 | 53.7 |
| 2018-04-23 10:40 | 56.0 | 4.1 | 51.67 | 51.4 | 55.5 | 4.0 | 51.84 | 53.9 | 4.1 | 51.80 | 53.9 |
| 2018-04-23 10:50 | 56.1 | 4.1 | 51.99 | 51.7 | 55.6 | 4.0 | 52.19 | 54.1 | 4.1 | 52.12 | 54.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-23 11:00 | 56.3 | 4.1 | 52.23 | 51.9 | 55.8 | 4.0 | 52.40 | 54.3 | 4.1 | 52.35 | 54.3 |
| 2018-04-23 11:10 | 56.5 | 4.1 | 52.45 | 52.1 | 55.9 | 4.0 | 52.64 | 54.5 | 4.1 | 52.56 | 54.5 |
| 2018-04-23 11:20 | 56.6 | 4.1 | 52.75 | 52.4 | 56.1 | 4.0 | 52.94 | 54.7 | 4.1 | 52.86 | 54.7 |
| 2018-04-23 11:30 | 56.8 | 4.1 | 53.06 | 52.8 | 56.3 | 4.0 | 53.24 | 54.9 | 4.1 | 53.14 | 54.9 |
| 2018-04-23 11:40 | 56.9 | 4.1 | 53.41 | 53.1 | 56.5 | 4.0 | 53.59 | 55.1 | 4.1 | 53.50 | 55.1 |
| 2018-04-23 11:50 | 57.1 | 4.1 | 53.66 | 53.4 | 56.7 | 4.0 | 53.85 | 55.4 | 4.1 | 53.73 | 55.4 |
| 2018-04-23 12:00 | 57.4 | 4.1 | 53.98 | 53.6 | 56.8 | 3.9 | 54.16 | 55.6 | 4.1 | 54.01 | 55.6 |
| 2018-04-23 12:10 | 57.5 | 4.1 | 54.16 | 53.7 | 57.0 | 4.0 | 54.32 | 55.8 | 4.1 | 54.21 | 55.8 |
| 2018-04-23 12:20 | 57.7 | 4.1 | 54.34 | 54.0 | 57.2 | 3.9 | 54.52 | 56.0 | 4.1 | 54.38 | 56.1 |
| 2018-04-23 12:30 | 57.9 | 4.1 | 54.44 | 54.1 | 57.4 | 4.0 | 54.63 | 56.1 | 4.1 | 54.49 | 56.1 |
| 2018-04-23 12:40 | 58.0 | 4.1 | 54.66 | 54.3 | 57.5 | 3.9 | 54.84 | 56.3 | 4.1 | 54.73 | 56.3 |
| 2018-04-23 12:50 | 58.0 | 4.1 | 54.85 | 54.5 | 57.7 | 3.9 | 55.03 | 56.5 | 4.1 | 54.88 | 56.5 |
| 2018-04-23 13:00 | 58.2 | 4.1 | 55.03 | 54.7 | 57.8 | 3.9 | 55.18 | 56.6 | 4.1 | 55.07 | 56.7 |
| 2018-04-23 13:10 | 58.3 | 4.1 | 55.31 | 54.9 | 57.9 | 3.9 | 55.47 | 56.8 | 4.1 | 55.36 | 56.8 |
| 2018-04-23 13:20 | 58.6 | 4.1 | 55.53 | 55.2 | 58.1 | 3.9 | 55.70 | 56.9 | 4.1 | 55.59 | 57.0 |
| 2018-04-23 13:30 | 58.7 | 4.1 | 55.66 | 55.3 | 58.2 | 4.0 | 55.86 | 57.1 | 4.1 | 55.72 | 57.2 |
| 2018-04-23 13:40 | 58.8 | 4.1 | 55.89 | 55.6 | 58.4 | 3.9 | 56.06 | 57.3 | 4.1 | 55.91 | 57.3 |
| 2018-04-23 13:50 | 59.0 | 4.1 | 56.24 | 55.9 | 58.6 | 3.9 | 56.41 | 57.5 | 4.1 | 56.26 | 57.5 |
| 2018-04-23 14:00 | 59.1 | 4.1 | 56.41 | 56.0 | 58.8 | 3.9 | 56.55 | 57.7 | 4.1 | 56.43 | 57.7 |
| 2018-04-23 14:10 | 59.2 | 4.1 | 56.45 | 56.1 | 58.9 | 3.9 | 56.60 | 57.9 | 4.1 | 56.47 | 57.9 |
| 2018-04-23 14:20 | 59.4 | 4.1 | 56.49 | 56.1 | 59.0 | 3.9 | 56.64 | 58.0 | 4.1 | 56.52 | 57.9 |
| 2018-04-23 14:30 | 59.6 | 4.1 | 56.71 | 56.3 | 59.2 | 3.9 | 56.85 | 58.1 | 4.1 | 56.73 | 58.1 |
| 2018-04-23 14:40 | 59.6 | 4.1 | 56.68 | 56.3 | 59.3 | 3.9 | 56.85 | 58.2 | 4.1 | 56.74 | 58.2 |
| 2018-04-23 14:50 | 59.7 | 4.1 | 56.79 | 56.3 | 59.4 | 3.9 | 56.92 | 58.3 | 4.1 | 56.80 | 58.3 |
| 2018-04-23 15:00 | 59.8 | 4.1 | 56.85 | 56.4 | 59.5 | 3.9 | 56.99 | 58.4 | 4.1 | 56.87 | 58.3 |
| 2018-04-23 15:10 | 59.9 | 4.1 | 57.01 | 56.6 | 59.5 | 3.9 | 57.17 | 58.5 | 4.1 | 57.03 | 58.4 |
| 2018-04-23 15:20 | 60.1 | 4.1 | 57.28 | 56.8 | 59.7 | 3.9 | 57.40 | 58.6 | 4.1 | 57.26 | 58.5 |
| 2018-04-23 15:30 | 60.1 | 4.1 | 57.19 | 56.8 | 59.7 | 3.9 | 57.35 | 58.7 | 4.1 | 57.18 | 58.7 |
| 2018-04-23 15:40 | 60.2 | 4.1 | 57.21 | 56.8 | 59.8 | 3.9 | 57.35 | 58.7 | 4.1 | 57.22 | 58.7 |
| 2018-04-23 15:50 | 60.3 | 4.1 | 57.22 | 56.9 | 59.9 | 3.9 | 57.37 | 58.8 | 4.1 | 57.23 | 58.8 |
| 2018-04-23 16:00 | 60.3 | 4.1 | 57.39 | 57.0 | 60.0 | 3.9 | 57.53 | 58.9 | 4.1 | 57.39 | 58.8 |
| 2018-04-23 16:10 | 60.4 | 4.1 | 57.67 | 57.3 | 60.0 | 3.9 | 57.79 | 58.9 | 4.1 | 57.61 | 58.9 |
| 2018-04-23 16:20 | 60.5 | 4.1 | 57.82 | 57.3 | 60.2 | 3.9 | 57.95 | 59.1 | 4.1 | 57.77 | 59.0 |
| 2018-04-23 16:30 | 60.6 | 4.1 | 58.05 | 57.6 | 60.2 | 3.9 | 58.19 | 59.3 | 4.1 | 57.97 | 59.2 |
| 2018-04-23 16:40 | 60.9 | 4.1 | 58.06 | 57.6 | 60.4 | 3.9 | 58.21 | 59.4 | 4.1 | 58.01 | 59.4 |
| 2018-04-23 16:50 | 60.9 | 4.1 | 58.02 | 57.6 | 60.5 | 3.9 | 58.20 | 59.4 | 4.1 | 58.00 | 59.4 |
| 2018-04-23 17:00 | 61.0 | 4.1 | 58.16 | 57.7 | 60.5 | 3.9 | 58.31 | 59.5 | 4.1 | 58.13 | 59.5 |
| 2018-04-23 17:10 | 61.1 | 4.1 | 58.23 | 57.8 | 60.6 | 3.9 | 58.38 | 59.6 | 4.1 | 58.19 | 59.5 |
| 2018-04-23 17:20 | 61.1 | 4.1 | 58.11 | 57.7 | 60.6 | 3.9 | 58.27 | 59.6 | 4.1 | 58.09 | 59.6 |
| 2018-04-23 17:30 | 61.1 | 4.1 | 58.00 | 57.6 | 60.7 | 3.9 | 58.20 | 59.6 | 4.1 | 58.00 | 59.6 |
| 2018-04-23 17:40 | 61.1 | 4.1 | 58.00 | 57.6 | 60.7 | 3.9 | 58.18 | 59.6 | 4.1 | 58.00 | 59.6 |
| 2018-04-23 17:50 | 61.2 | 4.1 | 58.02 | 57.6 | 60.7 | 3.9 | 58.19 | 59.6 | 4.1 | 58.03 | 59.6 |
| 2018-04-23 18:00 | 61.2 | 4.1 | 58.00 | 57.6 | 60.7 | 3.9 | 58.19 | 59.6 | 4.1 | 58.00 | 59.6 |
| 2018-04-23 18:10 | 61.2 | 4.1 | 58.00 | 57.6 | 60.7 | 3.9 | 58.19 | 59.7 | 4.1 | 58.00 | 59.6 |
| 2018-04-23 18:20 | 61.2 | 4.1 | 58.02 | 57.6 | 60.7 | 3.9 | 58.20 | 59.7 | 4.1 | 58.08 | 59.6 |
| 2018-04-23 18:30 | 61.3 | 4.1 | 58.00 | 57.6 | 60.8 | 3.9 | 58.20 | 59.7 | 4.1 | 58.04 | 59.7 |
| 2018-04-23 18:40 | 61.2 | 4.1 | 57.95 | 57.5 | 60.8 | 3.9 | 58.13 | 59.7 | 4.1 | 58.00 | 59.6 |
| 2018-04-23 18:50 | 61.2 | 4.1 | 57.89 | 57.5 | 60.8 | 3.9 | 58.04 | 59.7 | 4.1 | 57.91 | 59.6 |
| 2018-04-23 19:00 | 61.2 | 4.1 | 57.82 | 57.4 | 60.8 | 3.9 | 58.00 | 59.7 | 4.1 | 57.90 | 59.6 |
| 2018-04-23 19:10 | 61.2 | 4.1 | 57.79 | 57.4 | 60.8 | 3.9 | 57.94 | 59.7 | 4.1 | 57.83 | 59.6 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-23 19:20 | 61.1 | 4.1 | 57.78 | 57.3 | 60.7 | 3.9 | 57.94 | 59.6 | 4.1 | 57.82 | 59.6 |
| 2018-04-23 19:30 | 61.2 | 4.1 | 57.71 | 57.3 | 60.7 | 3.9 | 57.90 | 59.6 | 4.1 | 57.80 | 59.5 |
| 2018-04-23 19:40 | 61.2 | 4.1 | 57.70 | 57.3 | 60.7 | 3.9 | 57.90 | 59.6 | 4.1 | 57.80 | 59.5 |
| 2018-04-23 19:50 | 61.2 | 4.1 | 57.70 | 57.3 | 60.7 | 3.9 | 57.88 | 59.6 | 4.1 | 57.80 | 59.5 |
| 2018-04-23 20:00 | 61.1 | 4.1 | 57.68 | 57.3 | 60.7 | 3.9 | 57.80 | 59.6 | 4.1 | 57.71 | 59.5 |
| 2018-04-23 20:10 | 61.2 | 4.1 | 57.60 | 57.2 | 60.7 | 3.9 | 57.80 | 59.6 | 4.1 | 57.70 | 59.5 |
| 2018-04-23 20:20 | 61.2 | 4.1 | 57.60 | 57.2 | 60.7 | 3.9 | 57.80 | 59.6 | 4.1 | 57.70 | 59.4 |
| 2018-04-23 20:30 | 61.1 | 4.1 | 57.54 | 57.2 | 60.7 | 3.9 | 57.70 | 59.5 | 4.1 | 57.62 | 59.4 |
| 2018-04-23 20:40 | 61.1 | 4.1 | 57.48 | 57.1 | 60.7 | 3.9 | 57.64 | 59.5 | 4.1 | 57.56 | 59.4 |
| 2018-04-23 20:50 | 61.1 | 4.1 | 57.40 | 57.0 | 60.6 | 3.9 | 57.60 | 59.4 | 4.1 | 57.50 | 59.4 |
| 2018-04-23 21:00 | 61.2 | 4.1 | 57.40 | 57.0 | 60.6 | 3.9 | 57.59 | 59.4 | 4.1 | 57.50 | 59.3 |
| 2018-04-23 21:10 | 61.1 | 4.1 | 57.32 | 57.0 | 60.7 | 3.9 | 57.51 | 59.4 | 4.1 | 57.43 | 59.3 |
| 2018-04-23 21:20 | 61.1 | 4.1 | 57.30 | 57.0 | 60.6 | 3.9 | 57.50 | 59.3 | 4.1 | 57.40 | 59.2 |
| 2018-04-23 21:30 | 61.1 | 4.1 | 57.30 | 57.0 | 60.6 | 3.9 | 57.50 | 59.4 | 4.1 | 57.40 | 59.2 |
| 2018-04-23 21:40 | 61.0 | 4.1 | 57.30 | 56.9 | 60.6 | 3.9 | 57.50 | 59.3 | 4.1 | 57.40 | 59.2 |
| 2018-04-23 21:50 | 61.1 | 4.1 | 57.30 | 56.9 | 60.6 | 3.9 | 57.48 | 59.3 | 4.1 | 57.33 | 59.2 |
| 2018-04-23 22:00 | 61.0 | 4.1 | 57.30 | 56.9 | 60.6 | 3.9 | 57.45 | 59.3 | 4.1 | 57.30 | 59.2 |
| 2018-04-23 22:10 | 61.0 | 4.1 | 57.30 | 56.9 | 60.5 | 3.9 | 57.45 | 59.3 | 4.1 | 57.30 | 59.2 |
| 2018-04-23 22:20 | 61.1 | 4.1 | 57.30 | 56.9 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.2 |
| 2018-04-23 22:30 | 61.0 | 4.1 | 57.24 | 56.9 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.2 |
| 2018-04-23 22:40 | 61.0 | 4.1 | 57.25 | 56.9 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.1 |
| 2018-04-23 22:50 | 60.9 | 4.1 | 57.20 | 56.9 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.1 |
| 2018-04-23 23:00 | 61.0 | 4.1 | 57.21 | 56.8 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.1 |
| 2018-04-23 23:10 | 61.0 | 4.1 | 57.21 | 56.9 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.1 |
| 2018-04-23 23:20 | 61.0 | 4.1 | 57.26 | 56.9 | 60.5 | 3.9 | 57.40 | 59.3 | 4.1 | 57.30 | 59.1 |
| 2018-04-23 23:30 | 61.0 | 4.1 | 57.20 | 56.8 | 60.5 | 3.9 | 57.33 | 59.2 | 4.1 | 57.29 | 59.2 |
| 2018-04-23 23:40 | 60.9 | 4.1 | 57.19 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.25 | 59.1 |
| 2018-04-23 23:50 | 60.9 | 4.1 | 57.13 | 56.8 | 60.5 | 3.9 | 57.30 | 59.3 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 00:00 | 61.0 | 4.1 | 57.10 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 00:10 | 61.0 | 4.1 | 57.10 | 56.7 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 00:20 | 61.0 | 4.1 | 57.14 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.22 | 59.1 |
| 2018-04-24 00:30 | 60.9 | 4.1 | 57.13 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 00:40 | 60.9 | 4.1 | 57.10 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.0 |
| 2018-04-24 00:50 | 61.0 | 4.1 | 57.10 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.0 |
| 2018-04-24 01:00 | 61.0 | 4.1 | 57.10 | 56.7 | 60.4 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.0 |
| 2018-04-24 01:10 | 60.9 | 4.1 | 57.10 | 56.8 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 01:20 | 60.9 | 4.1 | 57.10 | 56.7 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 01:30 | 60.9 | 4.1 | 57.10 | 56.7 | 60.4 | 3.9 | 57.28 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 01:40 | 60.9 | 4.1 | 57.10 | 56.7 | 60.5 | 3.9 | 57.28 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 01:50 | 61.0 | 4.1 | 57.10 | 56.7 | 60.4 | 3.9 | 57.27 | 59.2 | 4.1 | 57.19 | 59.0 |
| 2018-04-24 02:00 | 61.0 | 4.1 | 57.10 | 56.7 | 60.5 | 3.9 | 57.28 | 59.2 | 4.1 | 57.19 | 59.0 |
| 2018-04-24 02:10 | 60.9 | 4.1 | 57.10 | 56.7 | 60.5 | 3.9 | 57.30 | 59.2 | 4.1 | 57.20 | 59.1 |
| 2018-04-24 02:20 | 61.0 | 4.1 | 57.10 | 56.7 | 60.4 | 3.9 | 57.29 | 59.2 | 4.1 | 57.19 | 59.1 |
| 2018-04-24 02:30 | 61.0 | 4.1 | 57.10 | 56.7 | 60.5 | 3.9 | 57.28 | 59.2 | 4.1 | 57.18 | 59.1 |
| 2018-04-24 02:40 | 61.0 | 4.1 | 57.10 | 56.7 | 60.4 | 3.9 | 57.28 | 59.2 | 4.1 | 57.18 | 59.1 |
| 2018-04-24 02:50 | 60.9 | 4.1 | 57.09 | 56.7 | 60.5 | 3.9 | 57.21 | 59.1 | 4.1 | 57.11 | 59.1 |
| 2018-04-24 03:00 | 60.9 | 4.1 | 57.01 | 56.7 | 60.5 | 3.9 | 57.20 | 59.2 | 4.1 | 57.10 | 59.1 |
| 2018-04-24 03:10 | 60.9 | 4.1 | 56.94 | 56.6 | 60.5 | 3.9 | 57.11 | 59.1 | 4.1 | 57.04 | 59.1 |
| 2018-04-24 03:20 | 60.9 | 4.1 | 56.90 | 56.6 | 60.5 | 3.9 | 57.10 | 59.1 | 4.1 | 57.00 | 59.0 |
| 2018-04-24 03:30 | 60.9 | 4.1 | 56.89 | 56.5 | 60.4 | 3.9 | 57.07 | 59.1 | 4.1 | 56.98 | 59.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-24 03:40 | 60.9 | 4.1 | 56.73 | 56.4 | 60.4 | 3.9 | 56.92 | 59.0 | 4.1 | 56.84 | 59.0 |
| 2018-04-24 03:50 | 60.9 | 4.1 | 56.69 | 56.3 | 60.4 | 3.9 | 56.88 | 59.0 | 4.1 | 56.80 | 58.9 |
| 2018-04-24 04:00 | 60.8 | 4.1 | 56.60 | 56.3 | 60.3 | 3.9 | 56.80 | 58.9 | 4.1 | 56.71 | 58.9 |
| 2018-04-24 04:10 | 60.7 | 4.1 | 56.60 | 56.3 | 60.3 | 3.9 | 56.80 | 58.9 | 4.1 | 56.70 | 58.8 |
| 2018-04-24 04:20 | 60.7 | 4.1 | 56.59 | 56.2 | 60.2 | 3.9 | 56.71 | 58.9 | 4.1 | 56.69 | 58.7 |
| 2018-04-24 04:30 | 60.6 | 4.1 | 56.52 | 56.2 | 60.2 | 3.9 | 56.70 | 58.8 | 4.1 | 56.62 | 58.7 |
| 2018-04-24 04:40 | 60.7 | 4.1 | 56.50 | 56.2 | 60.2 | 3.9 | 56.70 | 58.8 | 4.1 | 56.60 | 58.7 |
| 2018-04-24 04:50 | 60.7 | 4.1 | 56.50 | 56.2 | 60.2 | 3.9 | 56.70 | 58.8 | 4.1 | 56.61 | 58.7 |
| 2018-04-24 05:00 | 60.6 | 4.1 | 56.53 | 56.2 | 60.2 | 3.9 | 56.70 | 58.8 | 4.1 | 56.65 | 58.6 |
| 2018-04-24 05:10 | 60.7 | 4.1 | 56.50 | 56.1 | 60.2 | 3.9 | 56.69 | 58.8 | 4.1 | 56.60 | 58.7 |
| 2018-04-24 05:20 | 60.7 | 4.1 | 56.46 | 56.1 | 60.1 | 3.9 | 56.60 | 58.8 | 4.1 | 56.60 | 58.7 |
| 2018-04-24 05:30 | 60.6 | 4.1 | 56.40 | 56.0 | 60.1 | 3.9 | 56.60 | 58.8 | 4.1 | 56.59 | 58.6 |
| 2018-04-24 05:40 | 60.6 | 4.1 | 56.41 | 56.2 | 60.1 | 3.9 | 56.60 | 58.7 | 4.1 | 56.55 | 58.6 |
| 2018-04-24 05:50 | 60.5 | 4.1 | 56.40 | 56.1 | 60.1 | 3.9 | 56.60 | 58.7 | 4.1 | 56.51 | 58.6 |
| 2018-04-24 06:00 | 60.5 | 4.1 | 56.40 | 56.1 | 60.1 | 3.9 | 56.60 | 58.8 | 4.1 | 56.58 | 58.6 |
| 2018-04-24 06:10 | 60.6 | 4.1 | 56.47 | 56.1 | 60.1 | 3.9 | 56.60 | 58.7 | 4.1 | 56.60 | 58.6 |
| 2018-04-24 06:20 | 60.6 | 4.1 | 56.49 | 56.1 | 60.1 | 3.9 | 56.61 | 58.7 | 4.1 | 56.60 | 58.6 |
| 2018-04-24 06:30 | 60.6 | 4.1 | 56.50 | 56.2 | 60.1 | 3.9 | 56.68 | 58.7 | 4.1 | 56.60 | 58.6 |
| 2018-04-24 06:40 | 60.6 | 4.1 | 56.50 | 56.2 | 60.1 | 3.9 | 56.70 | 58.7 | 4.1 | 56.60 | 58.6 |
| 2018-04-24 06:50 | 60.6 | 4.1 | 56.57 | 56.2 | 60.1 | 3.9 | 56.74 | 58.8 | 4.1 | 56.67 | 58.6 |
| 2018-04-24 07:00 | 60.6 | 4.1 | 56.60 | 56.3 | 60.1 | 3.9 | 56.80 | 58.8 | 4.1 | 56.70 | 58.6 |
| 2018-04-24 07:10 | 60.6 | 4.1 | 56.60 | 56.3 | 60.1 | 3.9 | 56.80 | 58.8 | 4.1 | 56.70 | 58.7 |
| 2018-04-24 07:20 | 60.6 | 4.1 | 56.61 | 56.3 | 60.2 | 3.9 | 56.80 | 58.9 | 4.1 | 56.74 | 58.7 |
| 2018-04-24 07:30 | 60.7 | 4.1 | 56.66 | 56.3 | 60.1 | 3.9 | 56.81 | 58.8 | 4.1 | 56.79 | 58.8 |
| 2018-04-24 07:40 | 60.7 | 4.1 | 56.63 | 56.3 | 60.2 | 3.9 | 56.80 | 58.8 | 4.1 | 56.74 | 58.7 |
| 2018-04-24 07:50 | 60.7 | 4.1 | 56.70 | 56.3 | 60.2 | 3.9 | 56.87 | 58.8 | 4.1 | 56.80 | 58.7 |
| 2018-04-24 08:00 | 60.7 | 4.1 | 56.70 | 56.3 | 60.2 | 3.9 | 56.89 | 58.9 | 4.1 | 56.80 | 58.8 |
| 2018-04-24 08:10 | 60.7 | 4.1 | 56.70 | 56.4 | 60.2 | 3.9 | 56.90 | 58.9 | 4.1 | 56.80 | 58.8 |
| 2018-04-24 08:20 | 60.8 | 4.1 | 56.73 | 56.4 | 60.2 | 3.9 | 56.90 | 58.9 | 4.1 | 56.84 | 58.8 |
| 2018-04-24 08:30 | 60.8 | 4.1 | 56.82 | 56.5 | 60.2 | 3.9 | 56.97 | 58.9 | 4.1 | 56.91 | 58.9 |
| 2018-04-24 08:40 | 60.8 | 4.1 | 56.90 | 56.5 | 60.3 | 3.9 | 57.07 | 59.0 | 4.1 | 56.99 | 58.9 |
| 2018-04-24 08:50 | 60.8 | 4.1 | 56.97 | 56.6 | 60.3 | 3.9 | 57.10 | 59.0 | 4.1 | 57.02 | 58.9 |
| 2018-04-24 09:00 | 60.8 | 4.1 | 56.99 | 56.6 | 60.3 | 3.9 | 57.11 | 59.1 | 4.1 | 57.04 | 59.0 |
| 2018-04-24 09:10 | 60.8 | 4.1 | 56.98 | 56.6 | 60.4 | 3.9 | 57.10 | 59.1 | 4.1 | 57.07 | 59.0 |
| 2018-04-24 09:20 | 60.9 | 4.1 | 56.96 | 56.5 | 60.4 | 3.9 | 57.11 | 59.1 | 4.1 | 57.05 | 59.0 |
| 2018-04-24 09:30 | 60.9 | 4.1 | 56.82 | 56.5 | 60.4 | 3.9 | 57.01 | 59.1 | 4.1 | 56.91 | 59.0 |
| 2018-04-24 09:40 | 60.8 | 4.1 | 56.83 | 56.5 | 60.4 | 3.9 | 56.95 | 59.1 | 4.1 | 56.87 | 58.9 |
| 2018-04-24 09:50 | 60.9 | 4.1 | 56.87 | 56.5 | 60.4 | 3.9 | 57.00 | 59.0 | 4.1 | 56.90 | 58.9 |
| 2018-04-24 10:00 | 60.9 | 4.1 | 56.91 | 56.5 | 60.4 | 3.9 | 57.07 | 59.0 | 4.1 | 56.97 | 58.9 |
| 2018-04-24 10:10 | 60.9 | 4.1 | 56.81 | 56.4 | 60.4 | 3.9 | 56.96 | 59.0 | 4.1 | 56.85 | 59.0 |
| 2018-04-24 10:20 | 60.8 | 4.1 | 56.69 | 56.3 | 60.4 | 3.9 | 56.83 | 59.0 | 4.1 | 56.73 | 58.9 |
| 2018-04-24 10:30 | 60.8 | 4.1 | 56.60 | 56.2 | 60.4 | 3.9 | 56.75 | 59.0 | 4.1 | 56.65 | 58.8 |
| 2018-04-24 10:40 | 60.8 | 4.1 | 56.73 | 56.4 | 60.3 | 3.9 | 56.85 | 59.0 | 4.1 | 56.74 | 58.8 |
| 2018-04-24 10:50 | 60.8 | 4.1 | 56.81 | 56.5 | 60.3 | 3.9 | 56.95 | 58.9 | 4.1 | 56.84 | 58.8 |
| 2018-04-24 11:00 | 60.9 | 4.1 | 57.02 | 56.7 | 60.4 | 3.9 | 57.15 | 59.0 | 4.1 | 57.04 | 58.9 |
| 2018-04-24 11:10 | 60.9 | 4.1 | 57.03 | 56.7 | 60.4 | 3.9 | 57.16 | 59.1 | 4.1 | 57.06 | 58.9 |
| 2018-04-24 11:20 | 60.9 | 4.1 | 57.14 | 56.8 | 60.4 | 3.9 | 57.27 | 59.2 | 4.1 | 57.15 | 59.0 |
| 2018-04-24 11:30 | 60.9 | 4.1 | 57.32 | 56.9 | 60.5 | 3.9 | 57.43 | 59.2 | 4.1 | 57.32 | 59.0 |
| 2018-04-24 11:40 | 61.0 | 4.1 | 57.52 | 57.1 | 60.5 | 3.9 | 57.64 | 59.3 | 4.1 | 57.48 | 59.2 |
| 2018-04-24 11:50 | 61.1 | 4.1 | 57.59 | 57.1 | 60.6 | 3.9 | 57.69 | 59.4 | 4.1 | 57.54 | 59.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-24 12:00 | 61.1 | 4.1 | 57.46 | 57.0 | 60.7 | 3.9 | 57.59 | 59.4 | 4.1 | 57.43 | 59.4 |
| 2018-04-24 12:10 | 61.2 | 4.1 | 57.64 | 57.2 | 60.7 | 3.9 | 57.74 | 59.5 | 4.1 | 57.62 | 59.4 |
| 2018-04-24 12:20 | 61.3 | 4.1 | 58.01 | 57.5 | 60.8 | 3.9 | 58.08 | 59.6 | 4.1 | 57.87 | 59.5 |
| 2018-04-24 12:30 | 61.4 | 4.1 | 58.55 | 58.0 | 60.9 | 3.9 | 58.61 | 59.7 | 4.1 | 58.34 | 59.6 |
| 2018-04-24 12:40 | 61.6 | 4.1 | 58.67 | 58.0 | 61.0 | 3.9 | 58.72 | 60.0 | 4.1 | 58.45 | 59.9 |
| 2018-04-24 12:50 | 61.7 | 4.1 | 59.04 | 58.5 | 61.2 | 3.9 | 59.08 | 60.1 | 4.1 | 58.76 | 60.1 |
| 2018-04-24 13:00 | 61.9 | 4.1 | 59.01 | 58.5 | 61.4 | 3.9 | 59.09 | 60.3 | 4.1 | 58.83 | 60.2 |
| 2018-04-24 13:10 | 62.0 | 4.1 | 59.00 | 58.5 | 61.5 | 3.9 | 59.05 | 60.4 | 4.1 | 58.80 | 60.4 |
| 2018-04-24 13:20 | 62.1 | 4.1 | 59.19 | 58.6 | 61.6 | 3.9 | 59.25 | 60.5 | 4.1 | 58.97 | 60.5 |
| 2018-04-24 13:30 | 62.2 | 4.1 | 59.31 | 58.8 | 61.6 | 3.9 | 59.36 | 60.6 | 4.1 | 59.09 | 60.6 |
| 2018-04-24 13:40 | 62.3 | 4.1 | 59.29 | 58.6 | 61.7 | 3.9 | 59.37 | 60.7 | 4.1 | 59.11 | 60.7 |
| 2018-04-24 13:50 | 62.2 | 4.1 | 58.98 | 58.5 | 61.8 | 3.9 | 59.08 | 60.7 | 4.1 | 58.86 | 60.7 |
| 2018-04-24 14:00 | 62.4 | 4.1 | 59.33 | 58.9 | 61.8 | 3.9 | 59.39 | 60.7 | 4.1 | 59.11 | 60.7 |
| 2018-04-24 14:10 | 62.5 | 4.1 | 60.02 | 59.5 | 62.0 | 3.9 | 60.02 | 60.8 | 4.1 | 59.66 | 60.8 |
| 2018-04-24 14:20 | 62.6 | 4.1 | 59.89 | 59.5 | 62.0 | 3.9 | 59.90 | 61.0 | 4.1 | 59.61 | 61.0 |
| 2018-04-24 14:30 | 62.7 | 4.1 | 60.23 | 59.7 | 62.2 | 3.9 | 60.21 | 61.2 | 4.1 | 59.86 | 61.1 |
| 2018-04-24 14:40 | 62.8 | 4.1 | 60.42 | 59.8 | 62.3 | 3.9 | 60.41 | 61.4 | 4.1 | 60.03 | 61.3 |
| 2018-04-24 14:50 | 62.9 | 4.1 | 60.71 | 60.0 | 62.4 | 3.9 | 60.65 | 61.5 | 4.1 | 60.28 | 61.5 |
| 2018-04-24 15:00 | 63.1 | 4.1 | 60.87 | 60.3 | 62.6 | 3.9 | 60.81 | 61.6 | 4.1 | 60.41 | 61.7 |
| 2018-04-24 15:10 | 63.2 | 4.1 | 60.92 | 60.1 | 62.7 | 3.9 | 60.85 | 61.7 | 4.1 | 60.42 | 61.7 |
| 2018-04-24 15:20 | 63.2 | 4.0 | 60.78 | 60.1 | 62.8 | 3.9 | 60.77 | 61.8 | 4.1 | 60.36 | 61.8 |
| 2018-04-24 15:30 | 63.3 | 4.1 | 60.77 | 60.1 | 62.8 | 3.9 | 60.73 | 61.9 | 4.1 | 60.32 | 61.9 |
| 2018-04-24 15:40 | 63.3 | 4.0 | 60.83 | 60.1 | 62.9 | 3.9 | 60.81 | 61.9 | 4.1 | 60.42 | 61.8 |
| 2018-04-24 15:50 | 63.3 | 4.0 | 60.73 | 60.1 | 62.9 | 3.9 | 60.71 | 61.9 | 4.1 | 60.33 | 61.9 |
| 2018-04-24 16:00 | 63.4 | 4.1 | 60.65 | 60.1 | 62.9 | 3.9 | 60.62 | 61.9 | 4.1 | 60.23 | 61.9 |
| 2018-04-24 16:10 | 63.5 | 4.1 | 60.78 | 60.1 | 62.9 | 3.9 | 60.72 | 61.9 | 4.1 | 60.34 | 61.8 |
| 2018-04-24 16:20 | 63.5 | 4.0 | 60.69 | 59.8 | 63.0 | 3.9 | 60.63 | 61.9 | 4.1 | 60.23 | 61.9 |
| 2018-04-24 16:30 | 63.5 | 4.0 | 60.93 | 60.0 | 63.1 | 3.9 | 60.88 | 62.0 | 4.1 | 60.44 | 61.9 |
| 2018-04-24 16:40 | 63.6 | 4.1 | 60.79 | 60.0 | 63.1 | 3.9 | 60.73 | 62.0 | 4.1 | 60.30 | 61.9 |
| 2018-04-24 16:50 | 63.6 | 4.1 | 60.75 | 60.0 | 63.1 | 3.9 | 60.73 | 62.0 | 4.1 | 60.30 | 61.9 |
| 2018-04-24 17:00 | 63.6 | 4.1 | 60.51 | 59.7 | 63.1 | 3.9 | 60.47 | 62.0 | 4.1 | 60.05 | 61.9 |
| 2018-04-24 17:10 | 63.5 | 4.1 | 60.28 | 59.5 | 63.0 | 3.9 | 60.27 | 61.9 | 4.1 | 59.89 | 61.8 |
| 2018-04-24 17:20 | 63.4 | 4.1 | 59.97 | 59.3 | 62.9 | 3.9 | 60.00 | 61.8 | 4.1 | 59.69 | 61.7 |
| 2018-04-24 17:30 | 63.3 | 4.1 | 59.81 | 59.4 | 62.9 | 3.9 | 59.88 | 61.7 | 4.1 | 59.60 | 61.6 |
| 2018-04-24 17:40 | 63.3 | 4.1 | 59.89 | 59.3 | 62.8 | 3.9 | 59.97 | 61.6 | 4.1 | 59.69 | 61.5 |
| 2018-04-24 17:50 | 63.3 | 4.0 | 59.63 | 59.2 | 62.7 | 3.9 | 59.72 | 61.6 | 4.1 | 59.47 | 61.5 |
| 2018-04-24 18:00 | 63.2 | 4.0 | 59.66 | 59.2 | 62.7 | 3.9 | 59.74 | 61.5 | 4.1 | 59.49 | 61.4 |
| 2018-04-24 18:10 | 63.2 | 4.1 | 59.83 | 59.4 | 62.7 | 3.9 | 59.88 | 61.5 | 4.1 | 59.62 | 61.3 |
| 2018-04-24 18:20 | 63.2 | 4.1 | 60.02 | 59.4 | 62.7 | 3.9 | 60.08 | 61.5 | 4.1 | 59.73 | 61.4 |
| 2018-04-24 18:30 | 63.2 | 4.1 | 59.85 | 59.3 | 62.7 | 3.9 | 59.94 | 61.6 | 4.1 | 59.63 | 61.5 |
| 2018-04-24 18:40 | 63.2 | 4.1 | 59.61 | 59.1 | 62.6 | 3.9 | 59.72 | 61.5 | 4.1 | 59.45 | 61.5 |
| 2018-04-24 18:50 | 63.2 | 4.1 | 59.62 | 59.1 | 62.7 | 3.9 | 59.70 | 61.5 | 4.1 | 59.41 | 61.3 |
| 2018-04-24 19:00 | 63.2 | 4.1 | 59.65 | 59.1 | 62.6 | 3.9 | 59.75 | 61.4 | 4.1 | 59.45 | 61.3 |
| 2018-04-24 19:10 | 63.1 | 4.1 | 59.70 | 59.1 | 62.6 | 3.9 | 59.80 | 61.4 | 4.1 | 59.50 | 61.3 |
| 2018-04-24 19:20 | 63.1 | 4.1 | 59.55 | 59.0 | 62.6 | 3.9 | 59.62 | 61.4 | 4.1 | 59.32 | 61.3 |
| 2018-04-24 19:30 | 63.1 | 4.1 | 59.27 | 58.7 | 62.5 | 3.9 | 59.37 | 61.4 | 4.1 | 59.08 | 61.2 |
| 2018-04-24 19:40 | 62.9 | 4.1 | 59.02 | 58.5 | 62.4 | 3.9 | 59.16 | 61.3 | 4.1 | 58.89 | 61.2 |
| 2018-04-24 19:50 | 62.9 | 4.1 | 58.80 | 58.3 | 62.3 | 3.9 | 58.91 | 61.1 | 4.1 | 58.68 | 61.0 |
| 2018-04-24 20:00 | 62.8 | 4.1 | 58.59 | 58.1 | 62.2 | 3.9 | 58.70 | 60.9 | 4.1 | 58.49 | 60.8 |
| 2018-04-24 20:10 | 62.6 | 4.1 | 58.44 | 57.9 | 62.1 | 3.9 | 58.56 | 60.8 | 4.1 | 58.39 | 60.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-24 20:20 | 62.5 | 4.1 | 58.25 | 57.7 | 62.0 | 3.9 | 58.38 | 60.7 | 4.1 | 58.19 | 60.6 |
| 2018-04-24 20:30 | 62.4 | 4.1 | 57.97 | 57.5 | 61.9 | 3.9 | 58.10 | 60.6 | 4.1 | 57.91 | 60.4 |
| 2018-04-24 20:40 | 62.3 | 4.1 | 57.66 | 57.2 | 61.7 | 3.9 | 57.79 | 60.4 | 4.1 | 57.63 | 60.2 |
| 2018-04-24 20:50 | 62.2 | 4.1 | 57.46 | 57.0 | 61.6 | 3.9 | 57.59 | 60.2 | 4.1 | 57.41 | 60.0 |
| 2018-04-24 21:00 | 62.1 | 4.1 | 57.19 | 56.7 | 61.4 | 3.9 | 57.33 | 60.1 | 4.1 | 57.16 | 59.9 |
| 2018-04-24 21:10 | 61.9 | 4.1 | 56.83 | 56.4 | 61.3 | 3.9 | 56.96 | 59.9 | 4.1 | 56.81 | 59.6 |
| 2018-04-24 21:20 | 61.7 | 4.1 | 56.48 | 56.0 | 61.1 | 3.9 | 56.63 | 59.6 | 4.1 | 56.47 | 59.4 |
| 2018-04-24 21:30 | 61.5 | 4.1 | 56.11 | 55.7 | 60.9 | 3.9 | 56.25 | 59.4 | 4.1 | 56.11 | 59.2 |
| 2018-04-24 21:40 | 61.4 | 4.1 | 55.87 | 55.4 | 60.7 | 3.9 | 56.01 | 59.1 | 4.1 | 55.87 | 58.9 |
| 2018-04-24 21:50 | 61.1 | 4.1 | 55.63 | 55.2 | 60.6 | 3.9 | 55.80 | 58.9 | 4.1 | 55.63 | 58.7 |
| 2018-04-24 22:00 | 60.9 | 4.1 | 55.37 | 54.9 | 60.3 | 3.9 | 55.50 | 58.7 | 4.1 | 55.35 | 58.4 |
| 2018-04-24 22:10 | 60.8 | 4.1 | 55.14 | 54.8 | 60.2 | 3.9 | 55.30 | 58.5 | 4.1 | 55.12 | 58.3 |
| 2018-04-24 22:20 | 60.6 | 4.1 | 55.00 | 54.6 | 60.0 | 3.9 | 55.11 | 58.3 | 4.1 | 55.00 | 58.1 |
| 2018-04-24 22:30 | 60.4 | 4.1 | 55.00 | 54.6 | 59.8 | 3.9 | 55.11 | 58.1 | 4.1 | 55.00 | 57.9 |
| 2018-04-24 22:40 | 60.3 | 4.1 | 54.79 | 54.4 | 59.7 | 3.9 | 54.96 | 58.0 | 4.1 | 54.79 | 57.8 |
| 2018-04-24 22:50 | 60.2 | 4.1 | 54.53 | 54.1 | 59.6 | 3.9 | 54.66 | 57.9 | 4.1 | 54.52 | 57.7 |
| 2018-04-24 23:00 | 60.0 | 4.1 | 54.40 | 54.0 | 59.5 | 3.9 | 54.56 | 57.7 | 4.1 | 54.40 | 57.5 |
| 2018-04-24 23:10 | 59.9 | 4.1 | 54.21 | 53.8 | 59.4 | 3.9 | 54.40 | 57.6 | 4.1 | 54.23 | 57.4 |
| 2018-04-24 23:20 | 59.7 | 4.1 | 54.05 | 53.6 | 59.2 | 3.9 | 54.24 | 57.4 | 4.1 | 54.06 | 57.2 |
| 2018-04-24 23:30 | 59.6 | 4.1 | 53.90 | 53.5 | 59.1 | 3.9 | 54.07 | 57.3 | 4.1 | 53.93 | 57.0 |
| 2018-04-24 23:40 | 59.5 | 4.1 | 53.81 | 53.4 | 59.0 | 3.9 | 53.95 | 57.2 | 4.1 | 53.82 | 56.9 |
| 2018-04-24 23:50 | 59.3 | 4.1 | 53.60 | 53.2 | 58.8 | 3.9 | 53.78 | 57.1 | 4.1 | 53.62 | 56.8 |
| 2018-04-25 00:00 | 59.2 | 4.1 | 53.55 | 53.2 | 58.7 | 3.9 | 53.70 | 56.9 | 4.1 | 53.60 | 56.7 |
| 2018-04-25 00:10 | 59.2 | 4.1 | 53.55 | 53.1 | 58.6 | 3.9 | 53.69 | 56.8 | 4.1 | 53.58 | 56.6 |
| 2018-04-25 00:20 | 59.1 | 4.1 | 53.27 | 52.8 | 58.5 | 3.9 | 53.44 | 56.7 | 4.1 | 53.28 | 56.5 |
| 2018-04-25 00:30 | 58.8 | 4.1 | 52.95 | 52.5 | 58.4 | 3.9 | 53.13 | 56.6 | 4.1 | 52.98 | 56.4 |
| 2018-04-25 00:40 | 58.7 | 4.1 | 52.65 | 52.3 | 58.2 | 3.9 | 52.85 | 56.4 | 4.1 | 52.72 | 56.2 |
| 2018-04-25 00:50 | 58.6 | 4.1 | 52.47 | 52.1 | 58.1 | 3.9 | 52.64 | 56.2 | 4.1 | 52.51 | 56.1 |
| 2018-04-25 01:00 | 58.5 | 4.1 | 52.29 | 51.9 | 58.0 | 3.9 | 52.47 | 56.0 | 4.1 | 52.35 | 55.8 |
| 2018-04-25 01:10 | 58.4 | 4.1 | 52.09 | 51.7 | 57.8 | 3.9 | 52.29 | 55.9 | 4.1 | 52.16 | 55.6 |
| 2018-04-25 01:20 | 58.3 | 4.1 | 51.96 | 51.7 | 57.6 | 3.9 | 52.19 | 55.7 | 4.1 | 52.04 | 55.5 |
| 2018-04-25 01:30 | 58.1 | 4.1 | 51.86 | 51.5 | 57.5 | 3.9 | 52.05 | 55.6 | 4.1 | 51.92 | 55.4 |
| 2018-04-25 01:40 | 58.0 | 4.1 | 51.63 | 51.3 | 57.4 | 3.9 | 51.83 | 55.5 | 4.1 | 51.72 | 55.3 |
| 2018-04-25 01:50 | 57.8 | 4.1 | 51.52 | 51.2 | 57.3 | 3.9 | 51.68 | 55.3 | 4.1 | 51.61 | 55.1 |
| 2018-04-25 02:00 | 57.7 | 4.1 | 51.41 | 51.1 | 57.1 | 3.9 | 51.60 | 55.2 | 4.1 | 51.50 | 55.0 |
| 2018-04-25 02:10 | 57.6 | 4.1 | 51.34 | 51.0 | 57.1 | 3.9 | 51.50 | 55.1 | 4.1 | 51.41 | 54.9 |
| 2018-04-25 02:20 | 57.5 | 4.1 | 51.13 | 50.8 | 56.9 | 3.9 | 51.27 | 55.0 | 4.1 | 51.19 | 54.8 |
| 2018-04-25 02:30 | 57.5 | 4.1 | 51.00 | 50.7 | 56.7 | 3.9 | 51.16 | 54.9 | 4.1 | 51.07 | 54.6 |
| 2018-04-25 02:40 | 57.3 | 4.1 | 50.87 | 50.5 | 56.7 | 4.0 | 51.03 | 54.7 | 4.1 | 50.97 | 54.5 |
| 2018-04-25 02:50 | 57.1 | 4.1 | 50.66 | 50.3 | 56.5 | 4.0 | 50.85 | 54.6 | 4.1 | 50.77 | 54.4 |
| 2018-04-25 03:00 | 57.1 | 4.1 | 50.47 | 50.2 | 56.4 | 4.0 | 50.64 | 54.5 | 4.1 | 50.58 | 54.3 |
| 2018-04-25 03:10 | 56.9 | 4.1 | 50.27 | 49.9 | 56.3 | 4.0 | 50.46 | 54.4 | 4.1 | 50.39 | 54.1 |
| 2018-04-25 03:20 | 56.8 | 4.1 | 50.09 | 49.7 | 56.2 | 4.0 | 50.28 | 54.2 | 4.1 | 50.22 | 54.0 |
| 2018-04-25 03:30 | 56.7 | 4.0 | 49.89 | 49.6 | 56.0 | 4.0 | 50.07 | 54.0 | 4.1 | 50.05 | 53.8 |
| 2018-04-25 03:40 | 56.6 | 4.0 | 49.88 | 49.5 | 55.9 | 4.0 | 50.04 | 53.9 | 4.1 | 50.00 | 53.6 |
| 2018-04-25 03:50 | 56.5 | 4.0 | 49.67 | 49.4 | 55.8 | 4.0 | 49.89 | 53.7 | 4.1 | 49.82 | 53.6 |
| 2018-04-25 04:00 | 56.3 | 4.0 | 49.82 | 49.5 | 55.7 | 4.0 | 50.01 | 53.7 | 4.1 | 49.96 | 53.4 |
| 2018-04-25 04:10 | 56.2 | 4.1 | 49.77 | 49.5 | 55.6 | 4.0 | 49.96 | 53.6 | 4.1 | 49.89 | 53.4 |
| 2018-04-25 04:20 | 56.2 | 4.0 | 49.64 | 49.3 | 55.6 | 4.0 | 49.84 | 53.6 | 4.1 | 49.75 | 53.4 |
| 2018-04-25 04:30 | 56.1 | 4.0 | 49.54 | 49.1 | 55.6 | 4.0 | 49.70 | 53.5 | 4.1 | 49.67 | 53.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-25 04:40 | 56.0 | 4.0 | 49.31 | 48.9 | 55.4 | 4.0 | 49.51 | 53.4 | 4.1 | 49.44 | 53.2 |
| 2018-04-25 04:50 | 55.9 | 4.1 | 49.09 | 48.8 | 55.3 | 4.0 | 49.29 | 53.3 | 4.1 | 49.24 | 53.1 |
| 2018-04-25 05:00 | 55.8 | 4.0 | 48.98 | 48.6 | 55.2 | 4.0 | 49.16 | 53.1 | 4.1 | 49.10 | 52.9 |
| 2018-04-25 05:10 | 55.7 | 4.1 | 48.87 | 48.5 | 55.1 | 4.0 | 49.04 | 53.0 | 4.1 | 49.00 | 52.7 |
| 2018-04-25 05:20 | 55.6 | 4.1 | 48.85 | 48.4 | 55.0 | 4.0 | 49.05 | 53.0 | 4.1 | 49.02 | 52.7 |
| 2018-04-25 05:30 | 55.5 | 4.1 | 48.69 | 48.4 | 54.9 | 4.0 | 48.92 | 52.8 | 4.1 | 48.90 | 52.6 |
| 2018-04-25 05:40 | 55.4 | 4.1 | 48.77 | 48.5 | 54.8 | 4.0 | 49.00 | 52.7 | 4.1 | 48.99 | 52.5 |
| 2018-04-25 05:50 | 55.4 | 4.1 | 48.68 | 48.4 | 54.8 | 4.0 | 48.90 | 52.7 | 4.1 | 48.86 | 52.5 |
| 2018-04-25 06:00 | 55.3 | 4.1 | 48.68 | 48.4 | 54.7 | 4.0 | 48.87 | 52.6 | 4.1 | 48.85 | 52.4 |
| 2018-04-25 06:10 | 55.3 | 4.1 | 48.68 | 48.3 | 54.7 | 4.0 | 48.82 | 52.6 | 4.1 | 48.80 | 52.4 |
| 2018-04-25 06:20 | 55.2 | 4.1 | 48.67 | 48.4 | 54.6 | 4.0 | 48.84 | 52.6 | 4.1 | 48.80 | 52.4 |
| 2018-04-25 06:30 | 55.2 | 4.0 | 48.78 | 48.5 | 54.6 | 4.0 | 48.99 | 52.6 | 4.1 | 48.97 | 52.4 |
| 2018-04-25 06:40 | 55.2 | 4.1 | 48.89 | 48.5 | 54.6 | 4.0 | 49.09 | 52.5 | 4.1 | 49.00 | 52.4 |
| 2018-04-25 06:50 | 55.1 | 4.1 | 48.80 | 48.5 | 54.6 | 4.0 | 49.00 | 52.5 | 4.1 | 49.00 | 52.4 |
| 2018-04-25 07:00 | 55.1 | 4.1 | 48.90 | 48.6 | 54.5 | 4.0 | 49.10 | 52.6 | 4.1 | 49.05 | 52.4 |
| 2018-04-25 07:10 | 55.2 | 4.0 | 49.26 | 49.0 | 54.6 | 4.0 | 49.45 | 52.6 | 4.1 | 49.42 | 52.4 |
| 2018-04-25 07:20 | 55.3 | 4.1 | 49.69 | 49.4 | 54.7 | 4.0 | 49.87 | 52.7 | 4.1 | 49.82 | 52.5 |
| 2018-04-25 07:30 | 55.4 | 4.0 | 50.22 | 49.9 | 54.8 | 4.0 | 50.38 | 52.9 | 4.1 | 50.31 | 52.8 |
| 2018-04-25 07:40 | 55.6 | 4.0 | 50.59 | 50.2 | 55.0 | 4.0 | 50.71 | 53.2 | 4.1 | 50.63 | 53.1 |
| 2018-04-25 07:50 | 55.7 | 4.0 | 51.08 | 50.7 | 55.2 | 4.0 | 51.21 | 53.5 | 4.1 | 51.12 | 53.4 |
| 2018-04-25 08:00 | 56.0 | 4.0 | 51.57 | 51.2 | 55.5 | 4.0 | 51.67 | 53.7 | 4.1 | 51.57 | 53.7 |
| 2018-04-25 08:10 | 56.2 | 4.0 | 51.93 | 51.5 | 55.7 | 4.0 | 52.05 | 54.1 | 4.1 | 51.87 | 54.0 |
| 2018-04-25 08:20 | 56.5 | 4.0 | 52.23 | 51.8 | 55.9 | 4.0 | 52.32 | 54.4 | 4.1 | 52.12 | 54.3 |
| 2018-04-25 08:30 | 56.6 | 4.0 | 52.44 | 52.0 | 56.1 | 4.0 | 52.56 | 54.6 | 4.1 | 52.38 | 54.6 |
| 2018-04-25 08:40 | 56.8 | 4.0 | 52.67 | 52.2 | 56.3 | 4.0 | 52.77 | 54.8 | 4.1 | 52.59 | 54.8 |
| 2018-04-25 08:50 | 57.0 | 4.0 | 52.89 | 52.4 | 56.5 | 3.9 | 52.97 | 55.0 | 4.1 | 52.76 | 55.0 |
| 2018-04-25 09:00 | 57.2 | 4.0 | 53.17 | 52.7 | 56.7 | 3.9 | 53.23 | 55.2 | 4.1 | 53.03 | 55.2 |
| 2018-04-25 09:10 | 57.4 | 4.0 | 53.21 | 52.7 | 56.9 | 4.0 | 53.29 | 55.4 | 4.1 | 53.09 | 55.3 |
| 2018-04-25 09:20 | 57.5 | 4.0 | 53.20 | 52.8 | 56.9 | 3.9 | 53.28 | 55.5 | 4.1 | 53.08 | 55.5 |
| 2018-04-25 09:30 | 57.6 | 4.0 | 53.49 | 53.1 | 57.1 | 3.9 | 53.54 | 55.6 | 4.1 | 53.31 | 55.5 |
| 2018-04-25 09:40 | 57.7 | 4.0 | 53.74 | 53.2 | 57.2 | 3.9 | 53.81 | 55.7 | 4.1 | 53.56 | 55.6 |
| 2018-04-25 09:50 | 57.8 | 4.0 | 53.98 | 53.5 | 57.3 | 3.9 | 54.05 | 55.9 | 4.1 | 53.84 | 55.8 |
| 2018-04-25 10:00 | 58.0 | 4.0 | 54.22 | 53.7 | 57.5 | 3.9 | 54.30 | 56.1 | 4.1 | 54.05 | 56.1 |
| 2018-04-25 10:10 | 58.1 | 4.0 | 54.34 | 53.9 | 57.7 | 3.9 | 54.43 | 56.3 | 4.1 | 54.18 | 56.2 |
| 2018-04-25 10:20 | 58.2 | 4.0 | 54.57 | 54.1 | 57.8 | 3.9 | 54.64 | 56.4 | 4.1 | 54.38 | 56.4 |
| 2018-04-25 10:30 | 58.4 | 4.0 | 54.91 | 54.4 | 58.0 | 3.9 | 54.94 | 56.5 | 4.1 | 54.69 | 56.6 |
| 2018-04-25 10:40 | 58.6 | 4.0 | 55.12 | 54.6 | 58.1 | 3.9 | 55.12 | 56.8 | 4.1 | 54.88 | 56.7 |
| 2018-04-25 10:50 | 58.7 | 4.0 | 55.27 | 54.7 | 58.2 | 3.9 | 55.31 | 57.0 | 4.1 | 55.07 | 56.9 |
| 2018-04-25 11:00 | 58.8 | 4.0 | 55.45 | 55.0 | 58.4 | 3.9 | 55.51 | 57.1 | 4.1 | 55.24 | 57.1 |
| 2018-04-25 11:10 | 58.9 | 4.0 | 55.86 | 55.4 | 58.5 | 3.9 | 55.92 | 57.3 | 4.1 | 55.67 | 57.3 |
| 2018-04-25 11:20 | 59.1 | 4.0 | 56.19 | 55.6 | 58.7 | 3.9 | 56.21 | 57.5 | 4.1 | 55.94 | 57.5 |
| 2018-04-25 11:30 | 59.3 | 4.0 | 56.57 | 56.1 | 59.0 | 3.9 | 56.58 | 57.8 | 4.1 | 56.31 | 57.7 |
| 2018-04-25 11:40 | 59.6 | 4.0 | 57.02 | 56.4 | 59.2 | 3.9 | 57.05 | 58.0 | 4.1 | 56.78 | 58.0 |
| 2018-04-25 11:50 | 59.8 | 4.0 | 57.25 | 56.6 | 59.4 | 3.9 | 57.26 | 58.3 | 4.1 | 56.98 | 58.3 |
| 2018-04-25 12:00 | 59.9 | 4.0 | 57.77 | 57.1 | 59.6 | 3.9 | 57.78 | 58.6 | 4.1 | 57.49 | 58.6 |
| 2018-04-25 12:10 | 60.2 | 4.0 | 58.04 | 57.4 | 59.9 | 3.9 | 58.04 | 58.9 | 4.1 | 57.73 | 58.9 |
| 2018-04-25 12:20 | 60.5 | 4.0 | 58.26 | 57.7 | 60.1 | 3.9 | 58.27 | 59.1 | 4.1 | 57.95 | 59.2 |
| 2018-04-25 12:30 | 60.7 | 4.0 | 58.64 | 58.0 | 60.3 | 3.9 | 58.67 | 59.4 | 4.1 | 58.36 | 59.4 |
| 2018-04-25 12:40 | 60.9 | 4.0 | 58.72 | 58.0 | 60.5 | 3.9 | 58.74 | 59.6 | 4.1 | 58.46 | 59.7 |
| 2018-04-25 12:50 | 61.1 | 4.0 | 58.79 | 58.2 | 60.7 | 3.9 | 58.81 | 59.8 | 4.1 | 58.54 | 59.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-25 13:00 | 61.3 | 4.0 | 58.93 | 58.3 | 60.9 | 3.9 | 58.98 | 59.9 | 4.1 | 58.69 | 60.0 |
| 2018-04-25 13:10 | 61.4 | 4.0 | 58.85 | 58.2 | 61.0 | 3.9 | 58.90 | 60.1 | 4.1 | 58.63 | 60.1 |
| 2018-04-25 13:20 | 61.5 | 4.0 | 58.88 | 58.3 | 61.1 | 3.9 | 58.93 | 60.1 | 4.1 | 58.66 | 60.2 |
| 2018-04-25 13:30 | 61.7 | 4.0 | 58.98 | 58.4 | 61.2 | 3.9 | 59.02 | 60.2 | 4.1 | 58.74 | 60.3 |
| 2018-04-25 13:40 | 61.7 | 4.0 | 58.91 | 58.4 | 61.2 | 3.9 | 59.00 | 60.3 | 4.1 | 58.70 | 60.3 |
| 2018-04-25 13:50 | 61.8 | 4.0 | 59.12 | 58.4 | 61.3 | 3.9 | 59.14 | 60.3 | 4.1 | 58.84 | 60.3 |
| 2018-04-25 14:00 | 61.9 | 4.0 | 59.18 | 58.6 | 61.4 | 3.9 | 59.21 | 60.4 | 4.1 | 58.89 | 60.4 |
| 2018-04-25 14:10 | 62.0 | 4.0 | 59.35 | 58.7 | 61.5 | 3.9 | 59.36 | 60.5 | 4.1 | 59.05 | 60.5 |
| 2018-04-25 14:20 | 62.0 | 4.0 | 59.17 | 58.5 | 61.5 | 3.9 | 59.18 | 60.6 | 4.1 | 58.88 | 60.5 |
| 2018-04-25 14:30 | 62.0 | 4.0 | 59.15 | 58.5 | 61.6 | 3.9 | 59.19 | 60.6 | 4.1 | 58.91 | 60.6 |
| 2018-04-25 14:40 | 62.1 | 4.0 | 59.12 | 58.5 | 61.6 | 3.9 | 59.17 | 60.5 | 4.1 | 58.90 | 60.6 |
| 2018-04-25 14:50 | 62.1 | 4.0 | 59.23 | 58.6 | 61.7 | 3.9 | 59.28 | 60.6 | 4.1 | 59.00 | 60.6 |
| 2018-04-25 15:00 | 62.1 | 4.0 | 59.21 | 58.6 | 61.7 | 3.9 | 59.25 | 60.7 | 4.1 | 58.98 | 60.6 |
| 2018-04-25 15:10 | 62.2 | 4.0 | 59.19 | 58.6 | 61.7 | 3.9 | 59.25 | 60.6 | 4.1 | 58.99 | 60.6 |
| 2018-04-25 15:20 | 62.3 | 4.0 | 59.12 | 58.6 | 61.7 | 3.9 | 59.18 | 60.7 | 4.1 | 58.95 | 60.6 |
| 2018-04-25 15:30 | 62.2 | 4.0 | 59.15 | 58.6 | 61.7 | 3.9 | 59.23 | 60.7 | 4.1 | 58.99 | 60.6 |
| 2018-04-25 15:40 | 62.3 | 4.0 | 59.16 | 58.6 | 61.8 | 3.9 | 59.25 | 60.7 | 4.1 | 58.96 | 60.7 |
| 2018-04-25 15:50 | 62.3 | 4.0 | 59.19 | 58.6 | 61.8 | 3.9 | 59.24 | 60.7 | 4.1 | 58.98 | 60.7 |
| 2018-04-25 16:00 | 62.3 | 4.0 | 59.36 | 58.9 | 61.8 | 3.9 | 59.39 | 60.8 | 4.1 | 59.10 | 60.7 |
| 2018-04-25 16:10 | 62.4 | 4.0 | 59.47 | 58.9 | 61.9 | 3.9 | 59.49 | 60.8 | 4.1 | 59.20 | 60.8 |
| 2018-04-25 16:20 | 62.4 | 4.0 | 59.32 | 58.7 | 61.9 | 3.9 | 59.36 | 60.8 | 4.1 | 59.05 | 60.9 |
| 2018-04-25 16:30 | 62.4 | 4.0 | 59.24 | 58.7 | 61.9 | 3.9 | 59.27 | 60.9 | 4.1 | 58.99 | 60.9 |
| 2018-04-25 16:40 | 62.4 | 4.0 | 59.22 | 58.7 | 62.0 | 3.9 | 59.28 | 60.9 | 4.1 | 59.02 | 60.8 |
| 2018-04-25 16:50 | 62.4 | 4.0 | 59.00 | 58.5 | 62.0 | 3.9 | 59.08 | 60.8 | 4.1 | 58.84 | 60.8 |
| 2018-04-25 17:00 | 62.5 | 4.0 | 59.02 | 58.4 | 61.9 | 3.9 | 59.11 | 60.8 | 4.1 | 58.85 | 60.7 |
| 2018-04-25 17:10 | 62.4 | 4.0 | 58.94 | 58.4 | 61.9 | 3.9 | 59.05 | 60.7 | 4.1 | 58.77 | 60.7 |
| 2018-04-25 17:20 | 62.4 | 4.0 | 58.86 | 58.3 | 61.9 | 3.9 | 58.97 | 60.7 | 4.1 | 58.73 | 60.6 |
| 2018-04-25 17:30 | 62.4 | 4.0 | 58.71 | 58.1 | 61.8 | 3.9 | 58.83 | 60.7 | 4.1 | 58.62 | 60.6 |
| 2018-04-25 17:40 | 62.4 | 4.0 | 58.66 | 58.1 | 61.8 | 3.9 | 58.78 | 60.6 | 4.1 | 58.59 | 60.6 |
| 2018-04-25 17:50 | 62.3 | 4.0 | 58.48 | 58.0 | 61.7 | 3.9 | 58.59 | 60.5 | 4.1 | 58.42 | 60.5 |
| 2018-04-25 18:00 | 62.2 | 4.0 | 58.28 | 57.8 | 61.7 | 3.9 | 58.41 | 60.5 | 4.1 | 58.23 | 60.4 |
| 2018-04-25 18:10 | 62.2 | 4.0 | 58.04 | 57.6 | 61.6 | 3.9 | 58.19 | 60.3 | 4.1 | 58.00 | 60.3 |
| 2018-04-25 18:20 | 62.1 | 4.0 | 57.77 | 57.3 | 61.5 | 3.9 | 57.89 | 60.2 | 4.1 | 57.73 | 60.1 |
| 2018-04-25 18:30 | 62.0 | 4.0 | 57.59 | 57.1 | 61.4 | 3.9 | 57.73 | 60.1 | 4.1 | 57.55 | 60.0 |
| 2018-04-25 18:40 | 61.9 | 4.0 | 57.46 | 57.0 | 61.3 | 3.9 | 57.56 | 60.0 | 4.1 | 57.41 | 59.9 |
| 2018-04-25 18:50 | 61.7 | 4.0 | 57.33 | 56.9 | 61.2 | 3.9 | 57.44 | 59.8 | 4.1 | 57.30 | 59.7 |
| 2018-04-25 19:00 | 61.7 | 4.0 | 57.27 | 56.9 | 61.1 | 3.9 | 57.43 | 59.7 | 4.1 | 57.26 | 59.6 |
| 2018-04-25 19:10 | 61.7 | 4.0 | 57.15 | 56.8 | 61.0 | 3.9 | 57.27 | 59.6 | 4.1 | 57.14 | 59.5 |
| 2018-04-25 19:20 | 61.5 | 4.0 | 57.02 | 56.6 | 61.0 | 3.9 | 57.16 | 59.6 | 4.1 | 57.02 | 59.5 |
| 2018-04-25 19:30 | 61.4 | 4.0 | 57.08 | 56.7 | 60.9 | 3.9 | 57.24 | 59.5 | 4.1 | 57.08 | 59.4 |
| 2018-04-25 19:40 | 61.4 | 4.0 | 57.13 | 56.8 | 60.9 | 3.9 | 57.28 | 59.4 | 4.1 | 57.14 | 59.4 |
| 2018-04-25 19:50 | 61.4 | 4.0 | 56.98 | 56.6 | 60.8 | 3.9 | 57.13 | 59.5 | 4.1 | 57.01 | 59.4 |
| 2018-04-25 20:00 | 61.3 | 4.0 | 56.93 | 56.5 | 60.8 | 3.9 | 57.09 | 59.4 | 4.1 | 56.96 | 59.3 |
| 2018-04-25 20:10 | 61.3 | 4.0 | 56.82 | 56.4 | 60.8 | 3.9 | 56.96 | 59.4 | 4.1 | 56.83 | 59.2 |
| 2018-04-25 20:20 | 61.3 | 4.0 | 56.74 | 56.3 | 60.7 | 3.9 | 56.90 | 59.3 | 4.1 | 56.79 | 59.2 |
| 2018-04-25 20:30 | 61.2 | 4.0 | 56.73 | 56.3 | 60.6 | 3.9 | 56.87 | 59.2 | 4.1 | 56.77 | 59.1 |
| 2018-04-25 20:40 | 61.2 | 4.0 | 56.66 | 56.2 | 60.6 | 3.9 | 56.82 | 59.2 | 4.1 | 56.69 | 59.1 |
| 2018-04-25 20:50 | 61.1 | 4.0 | 56.63 | 56.2 | 60.6 | 3.9 | 56.80 | 59.1 | 4.1 | 56.70 | 59.0 |
| 2018-04-25 21:00 | 61.0 | 4.0 | 56.56 | 56.1 | 60.5 | 3.9 | 56.73 | 59.1 | 4.1 | 56.61 | 58.9 |
| 2018-04-25 21:10 | 61.0 | 4.0 | 56.35 | 56.0 | 60.5 | 3.9 | 56.52 | 59.1 | 4.1 | 56.40 | 58.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-25 21:20 | 61.0 | 4.0 | 56.27 | 55.9 | 60.4 | 3.9 | 56.46 | 58.9 | 4.1 | 56.35 | 58.8 |
| 2018-04-25 21:30 | 60.9 | 4.0 | 56.20 | 55.9 | 60.4 | 3.9 | 56.34 | 58.9 | 4.1 | 56.23 | 58.7 |
| 2018-04-25 21:40 | 60.8 | 4.0 | 56.02 | 55.6 | 60.3 | 3.9 | 56.20 | 58.8 | 4.1 | 56.03 | 58.6 |
| 2018-04-25 21:50 | 60.8 | 4.0 | 56.05 | 55.6 | 60.2 | 3.9 | 56.21 | 58.7 | 4.1 | 56.07 | 58.5 |
| 2018-04-25 22:00 | 60.7 | 4.0 | 56.00 | 55.6 | 60.1 | 3.9 | 56.17 | 58.6 | 4.1 | 56.04 | 58.5 |
| 2018-04-25 22:10 | 60.6 | 4.0 | 55.87 | 55.5 | 60.1 | 3.9 | 56.01 | 58.6 | 4.1 | 55.90 | 58.4 |
| 2018-04-25 22:20 | 60.5 | 4.0 | 55.67 | 55.3 | 60.1 | 3.9 | 55.86 | 58.5 | 4.1 | 55.71 | 58.4 |
| 2018-04-25 22:30 | 60.5 | 4.0 | 55.47 | 55.1 | 60.0 | 3.9 | 55.63 | 58.4 | 4.1 | 55.53 | 58.3 |
| 2018-04-25 22:40 | 60.3 | 4.0 | 55.32 | 55.0 | 59.9 | 3.9 | 55.47 | 58.3 | 4.1 | 55.35 | 58.2 |
| 2018-04-25 22:50 | 60.2 | 4.0 | 55.15 | 54.7 | 59.7 | 3.9 | 55.31 | 58.2 | 4.1 | 55.16 | 58.0 |
| 2018-04-25 23:00 | 60.2 | 4.0 | 54.71 | 54.3 | 59.7 | 3.9 | 54.87 | 58.0 | 4.1 | 54.72 | 57.9 |
| 2018-04-25 23:10 | 60.0 | 4.0 | 54.30 | 53.9 | 59.4 | 3.9 | 54.45 | 57.8 | 4.1 | 54.30 | 57.6 |
| 2018-04-25 23:20 | 59.8 | 4.0 | 54.10 | 53.7 | 59.3 | 3.9 | 54.28 | 57.6 | 4.1 | 54.11 | 57.4 |
| 2018-04-25 23:30 | 59.7 | 4.0 | 54.05 | 53.6 | 59.2 | 3.9 | 54.19 | 57.4 | 4.1 | 54.05 | 57.2 |
| 2018-04-25 23:40 | 59.5 | 4.0 | 53.90 | 53.5 | 59.0 | 3.9 | 54.07 | 57.2 | 4.1 | 53.92 | 57.0 |
| 2018-04-25 23:50 | 59.4 | 4.0 | 53.92 | 53.6 | 58.9 | 3.9 | 54.11 | 57.1 | 4.1 | 53.95 | 56.9 |
| 2018-04-26 00:00 | 59.4 | 4.0 | 54.19 | 53.7 | 58.9 | 3.9 | 54.37 | 57.0 | 4.1 | 54.23 | 56.9 |
| 2018-04-26 00:10 | 59.3 | 4.0 | 53.97 | 53.6 | 58.8 | 3.9 | 54.17 | 57.0 | 4.1 | 54.00 | 56.9 |
| 2018-04-26 00:20 | 59.2 | 4.0 | 53.80 | 53.4 | 58.7 | 3.9 | 53.96 | 57.0 | 4.1 | 53.82 | 56.8 |
| 2018-04-26 00:30 | 59.2 | 4.0 | 53.67 | 53.3 | 58.6 | 3.9 | 53.87 | 56.9 | 4.1 | 53.72 | 56.8 |
| 2018-04-26 00:40 | 59.1 | 4.0 | 53.54 | 53.1 | 58.6 | 3.9 | 53.72 | 56.8 | 4.1 | 53.60 | 56.7 |
| 2018-04-26 00:50 | 58.9 | 4.0 | 53.42 | 53.1 | 58.5 | 3.9 | 53.57 | 56.7 | 4.1 | 53.45 | 56.6 |
| 2018-04-26 01:00 | 58.9 | 4.0 | 53.35 | 53.0 | 58.4 | 3.9 | 53.52 | 56.6 | 4.1 | 53.37 | 56.5 |
| 2018-04-26 01:10 | 58.8 | 4.0 | 53.29 | 52.8 | 58.3 | 3.9 | 53.43 | 56.5 | 4.1 | 53.29 | 56.4 |
| 2018-04-26 01:20 | 58.7 | 4.0 | 53.16 | 52.7 | 58.2 | 3.9 | 53.33 | 56.4 | 4.1 | 53.20 | 56.3 |
| 2018-04-26 01:30 | 58.6 | 4.0 | 53.04 | 52.6 | 58.2 | 3.9 | 53.21 | 56.4 | 4.1 | 53.08 | 56.2 |
| 2018-04-26 01:40 | 58.6 | 4.0 | 53.00 | 52.6 | 58.1 | 3.9 | 53.19 | 56.3 | 4.1 | 53.03 | 56.1 |
| 2018-04-26 01:50 | 58.6 | 4.0 | 53.00 | 52.6 | 58.0 | 3.9 | 53.12 | 56.3 | 4.1 | 53.00 | 56.0 |
| 2018-04-26 02:00 | 58.4 | 4.0 | 52.99 | 52.5 | 57.9 | 3.9 | 53.13 | 56.1 | 4.1 | 53.00 | 56.0 |
| 2018-04-26 02:10 | 58.5 | 4.0 | 52.91 | 52.5 | 57.8 | 3.9 | 53.06 | 56.1 | 4.1 | 52.96 | 56.0 |
| 2018-04-26 02:20 | 58.4 | 4.0 | 52.90 | 52.5 | 57.8 | 3.9 | 53.05 | 56.1 | 4.1 | 52.95 | 55.9 |
| 2018-04-26 02:30 | 58.3 | 4.0 | 52.84 | 52.5 | 57.8 | 3.9 | 53.02 | 56.0 | 4.1 | 52.92 | 55.9 |
| 2018-04-26 02:40 | 58.3 | 4.0 | 52.64 | 52.3 | 57.8 | 3.9 | 52.84 | 55.9 | 4.1 | 52.73 | 55.9 |
| 2018-04-26 02:50 | 58.2 | 4.0 | 52.59 | 52.2 | 57.7 | 3.9 | 52.77 | 55.9 | 4.1 | 52.64 | 55.8 |
| 2018-04-26 03:00 | 58.2 | 4.0 | 52.52 | 52.1 | 57.6 | 3.9 | 52.70 | 55.8 | 4.1 | 52.60 | 55.7 |
| 2018-04-26 03:10 | 58.1 | 4.0 | 52.49 | 52.1 | 57.6 | 3.9 | 52.65 | 55.7 | 4.1 | 52.53 | 55.6 |
| 2018-04-26 03:20 | 58.1 | 4.0 | 52.59 | 52.2 | 57.5 | 3.9 | 52.72 | 55.7 | 4.1 | 52.60 | 55.5 |
| 2018-04-26 03:30 | 58.0 | 4.0 | 52.58 | 52.2 | 57.5 | 3.9 | 52.77 | 55.7 | 4.1 | 52.67 | 55.5 |
| 2018-04-26 03:40 | 58.0 | 4.0 | 52.48 | 52.1 | 57.5 | 3.9 | 52.64 | 55.7 | 4.1 | 52.53 | 55.5 |
| 2018-04-26 03:50 | 57.9 | 4.0 | 52.29 | 51.9 | 57.4 | 4.0 | 52.47 | 55.6 | 4.1 | 52.36 | 55.5 |
| 2018-04-26 04:00 | 57.9 | 4.0 | 52.17 | 51.8 | 57.3 | 4.0 | 52.35 | 55.6 | 4.1 | 52.25 | 55.4 |
| 2018-04-26 04:10 | 57.9 | 4.0 | 52.01 | 51.6 | 57.3 | 4.0 | 52.20 | 55.5 | 4.1 | 52.09 | 55.4 |
| 2018-04-26 04:20 | 57.8 | 4.0 | 51.89 | 51.5 | 57.1 | 3.9 | 52.07 | 55.4 | 4.1 | 51.97 | 55.2 |
| 2018-04-26 04:30 | 57.8 | 4.0 | 51.80 | 51.4 | 57.1 | 3.9 | 51.96 | 55.3 | 4.1 | 51.89 | 55.1 |
| 2018-04-26 04:40 | 57.6 | 4.0 | 51.70 | 51.4 | 57.0 | 4.0 | 51.90 | 55.2 | 4.1 | 51.80 | 55.0 |
| 2018-04-26 04:50 | 57.5 | 4.0 | 51.70 | 51.4 | 56.9 | 4.0 | 51.90 | 55.1 | 4.1 | 51.80 | 55.0 |
| 2018-04-26 05:00 | 57.5 | 4.0 | 51.69 | 51.3 | 56.9 | 4.0 | 51.87 | 55.1 | 4.1 | 51.76 | 54.9 |
| 2018-04-26 05:10 | 57.5 | 4.0 | 51.60 | 51.3 | 56.9 | 4.0 | 51.80 | 55.0 | 4.1 | 51.70 | 54.9 |
| 2018-04-26 05:20 | 57.4 | 4.0 | 51.54 | 51.2 | 56.8 | 4.0 | 51.71 | 55.0 | 4.1 | 51.63 | 54.8 |
| 2018-04-26 05:30 | 57.3 | 4.0 | 51.46 | 51.1 | 56.7 | 4.0 | 51.62 | 54.9 | 4.1 | 51.58 | 54.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-26 05:40 | 57.3 | 4.0 | 51.26 | 50.9 | 56.7 | 4.0 | 51.41 | 54.8 | 4.1 | 51.37 | 54.7 |
| 2018-04-26 05:50 | 57.2 | 4.0 | 51.11 | 50.7 | 56.6 | 4.0 | 51.25 | 54.8 | 4.1 | 51.22 | 54.6 |
| 2018-04-26 06:00 | 57.1 | 4.0 | 50.94 | 50.6 | 56.5 | 4.0 | 51.08 | 54.6 | 4.1 | 51.02 | 54.5 |
| 2018-04-26 06:10 | 57.0 | 4.0 | 50.79 | 50.4 | 56.4 | 4.0 | 50.96 | 54.5 | 4.1 | 50.95 | 54.3 |
| 2018-04-26 06:20 | 56.9 | 4.0 | 50.75 | 50.4 | 56.4 | 4.0 | 50.94 | 54.4 | 4.1 | 50.91 | 54.2 |
| 2018-04-26 06:30 | 56.8 | 4.0 | 50.63 | 50.3 | 56.3 | 4.0 | 50.83 | 54.3 | 4.1 | 50.76 | 54.1 |
| 2018-04-26 06:40 | 56.7 | 4.0 | 50.50 | 50.2 | 56.1 | 4.0 | 50.68 | 54.2 | 4.1 | 50.67 | 54.1 |
| 2018-04-26 06:50 | 56.7 | 4.0 | 50.35 | 50.1 | 56.0 | 4.0 | 50.56 | 54.1 | 4.1 | 50.53 | 54.0 |
| 2018-04-26 07:00 | 56.6 | 4.0 | 50.41 | 50.0 | 56.0 | 4.0 | 50.59 | 54.0 | 4.1 | 50.55 | 53.9 |
| 2018-04-26 07:10 | 56.6 | 4.0 | 50.48 | 50.1 | 56.0 | 4.0 | 50.63 | 54.0 | 4.1 | 50.60 | 53.8 |
| 2018-04-26 07:20 | 56.5 | 4.0 | 50.50 | 50.2 | 55.9 | 4.0 | 50.69 | 54.0 | 4.1 | 50.60 | 53.9 |
| 2018-04-26 07:30 | 56.5 | 4.0 | 50.41 | 50.1 | 55.9 | 4.0 | 50.60 | 54.0 | 4.1 | 50.51 | 53.8 |
| 2018-04-26 07:40 | 56.5 | 4.0 | 50.48 | 50.1 | 55.8 | 4.0 | 50.65 | 54.0 | 4.1 | 50.58 | 53.8 |
| 2018-04-26 07:50 | 56.5 | 4.0 | 50.46 | 50.1 | 55.9 | 4.0 | 50.60 | 53.9 | 4.1 | 50.56 | 53.8 |
| 2018-04-26 08:00 | 56.4 | 4.0 | 50.56 | 50.2 | 55.8 | 4.0 | 50.73 | 53.9 | 4.1 | 50.65 | 53.8 |
| 2018-04-26 08:10 | 56.4 | 4.0 | 50.76 | 50.4 | 55.9 | 4.0 | 50.92 | 54.0 | 4.1 | 50.83 | 53.8 |
| 2018-04-26 08:20 | 56.4 | 4.0 | 51.00 | 50.7 | 55.9 | 4.0 | 51.11 | 54.0 | 4.1 | 50.98 | 53.9 |
| 2018-04-26 08:30 | 56.6 | 4.0 | 51.07 | 50.7 | 55.9 | 4.0 | 51.17 | 54.1 | 4.1 | 50.98 | 54.0 |
| 2018-04-26 08:40 | 56.6 | 4.0 | 50.83 | 50.4 | 56.0 | 4.0 | 50.92 | 54.2 | 4.1 | 50.74 | 54.0 |
| 2018-04-26 08:50 | 56.5 | 4.0 | 50.79 | 50.4 | 55.9 | 4.0 | 50.88 | 54.1 | 4.1 | 50.71 | 54.0 |
| 2018-04-26 09:00 | 56.5 | 4.0 | 50.67 | 50.3 | 55.9 | 4.0 | 50.80 | 54.1 | 4.1 | 50.64 | 53.9 |
| 2018-04-26 09:10 | 56.5 | 4.0 | 50.90 | 50.5 | 55.9 | 4.0 | 50.99 | 54.1 | 4.1 | 50.80 | 53.9 |
| 2018-04-26 09:20 | 56.6 | 4.0 | 51.17 | 50.8 | 56.0 | 4.0 | 51.26 | 54.1 | 4.1 | 51.05 | 53.9 |
| 2018-04-26 09:30 | 56.6 | 4.0 | 51.30 | 50.9 | 56.0 | 4.0 | 51.35 | 54.2 | 4.1 | 51.13 | 54.1 |
| 2018-04-26 09:40 | 56.6 | 4.0 | 51.46 | 50.9 | 56.1 | 4.0 | 51.51 | 54.3 | 4.1 | 51.26 | 54.2 |
| 2018-04-26 09:50 | 56.7 | 4.0 | 51.55 | 51.0 | 56.2 | 4.0 | 51.56 | 54.4 | 4.1 | 51.32 | 54.3 |
| 2018-04-26 10:00 | 56.8 | 4.0 | 51.59 | 51.0 | 56.2 | 4.1 | 51.58 | 54.5 | 4.1 | 51.35 | 54.4 |
| 2018-04-26 10:10 | 56.8 | 4.0 | 51.70 | 51.2 | 56.3 | 4.1 | 51.69 | 54.4 | 4.1 | 51.45 | 54.4 |
| 2018-04-26 10:20 | 56.8 | 4.0 | 51.92 | 51.3 | 56.3 | 4.2 | 51.92 | 54.5 | 4.1 | 51.59 | 54.5 |
| 2018-04-26 10:30 | 56.9 | 4.0 | 52.10 | 51.4 | 56.3 | 4.2 | 52.07 | 54.5 | 4.1 | 51.72 | 54.5 |
| 2018-04-26 10:40 | 57.0 | 4.0 | 52.23 | 51.6 | 56.4 | 4.2 | 52.20 | 54.7 | 4.1 | 51.83 | 54.7 |
| 2018-04-26 10:50 | 57.0 | 4.0 | 52.83 | 52.2 | 56.5 | 4.2 | 52.78 | 54.8 | 4.1 | 52.44 | 54.8 |
| 2018-04-26 11:00 | 57.1 | 4.0 | 52.91 | 52.3 | 56.7 | 4.2 | 52.85 | 55.0 | 4.1 | 52.51 | 55.1 |
| 2018-04-26 11:10 | 57.2 | 4.0 | 53.26 | 52.6 | 56.8 | 4.2 | 53.18 | 55.2 | 4.1 | 52.85 | 55.2 |
| 2018-04-26 11:20 | 57.4 | 4.0 | 53.40 | 52.7 | 57.0 | 4.2 | 53.34 | 55.4 | 4.1 | 53.03 | 55.4 |
| 2018-04-26 11:30 | 57.5 | 4.0 | 53.48 | 53.0 | 57.1 | 4.1 | 53.42 | 55.5 | 4.1 | 53.11 | 55.5 |
| 2018-04-26 11:40 | 57.6 | 4.0 | 53.60 | 53.0 | 57.2 | 4.2 | 53.53 | 55.7 | 4.1 | 53.21 | 55.7 |
| 2018-04-26 11:50 | 57.7 | 4.0 | 53.61 | 53.0 | 57.3 | 4.2 | 53.53 | 55.8 | 4.1 | 53.19 | 55.8 |
| 2018-04-26 12:00 | 57.8 | 4.0 | 53.63 | 53.0 | 57.4 | 4.2 | 53.53 | 55.8 | 4.1 | 53.19 | 55.9 |
| 2018-04-26 12:10 | 57.8 | 4.0 | 53.81 | 53.2 | 57.4 | 4.1 | 53.75 | 55.9 | 4.1 | 53.38 | 55.9 |
| 2018-04-26 12:20 | 57.9 | 4.0 | 53.95 | 53.4 | 57.6 | 4.1 | 53.88 | 56.0 | 4.1 | 53.51 | 56.0 |
| 2018-04-26 12:30 | 58.0 | 4.0 | 54.13 | 53.3 | 57.6 | 4.1 | 54.05 | 56.1 | 4.1 | 53.71 | 56.1 |
| 2018-04-26 12:40 | 58.1 | 4.0 | 54.20 | 53.3 | 57.7 | 4.1 | 54.12 | 56.1 | 4.1 | 53.74 | 56.2 |
| 2018-04-26 12:50 | 58.2 | 4.0 | 54.67 | 54.1 | 57.8 | 4.1 | 54.60 | 56.3 | 4.1 | 54.23 | 56.3 |
| 2018-04-26 13:00 | 58.4 | 4.0 | 54.86 | 54.2 | 57.9 | 4.1 | 54.82 | 56.5 | 4.1 | 54.44 | 56.5 |
| 2018-04-26 13:10 | 58.6 | 4.0 | 55.38 | 54.7 | 58.1 | 4.1 | 55.29 | 56.7 | 4.1 | 54.95 | 56.8 |
| 2018-04-26 13:20 | 58.7 | 4.0 | 55.35 | 54.7 | 58.4 | 4.1 | 55.26 | 57.0 | 4.1 | 54.87 | 57.0 |
| 2018-04-26 13:30 | 58.8 | 4.0 | 55.54 | 54.9 | 58.5 | 4.1 | 55.44 | 57.1 | 4.1 | 55.04 | 57.2 |
| 2018-04-26 13:40 | 59.5 | 1.6 | 56.45 | 55.9 | 58.8 | 1.7 | 56.13 | 57.3 | 1.7 | 55.60 | 57.4 |
| 2018-04-26 13:50 | 65.5 | 0.0 | 59.63 | 58.8 | 59.7 | 0.0 | 58.92 | 57.8 | 0.0 | 58.95 | 57.9 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-26 14:00 | 68.7 | 0.0 | 64.21 | 63.4 | 62.3 | 0.0 | 64.29 | 58.9 | 0.0 | 64.87 | 59.1 |
| 2018-04-26 14:10 | 69.5 | 0.0 | 67.69 | 66.5 | 66.7 | 0.0 | 68.18 | 60.2 | 0.0 | 71.01 | 61.4 |
| 2018-04-26 14:20 | 64.9 | 2.7 | 61.15 | 62.1 | 60.5 | 2.8 | 60.67 | 60.7 | 2.8 | 61.58 | 60.2 |
| 2018-04-26 14:30 | 61.6 | 4.0 | 56.46 | 55.7 | 60.9 | 4.2 | 56.37 | 59.8 | 4.1 | 55.93 | 59.3 |
| 2018-04-26 14:40 | 61.1 | 4.1 | 56.74 | 56.0 | 60.6 | 4.2 | 56.70 | 58.9 | 4.1 | 56.30 | 58.8 |
| 2018-04-26 14:50 | 60.8 | 4.1 | 56.71 | 56.0 | 60.4 | 4.2 | 56.65 | 58.7 | 4.1 | 56.24 | 58.7 |
| 2018-04-26 15:00 | 60.5 | 4.1 | 56.88 | 56.0 | 60.2 | 4.1 | 56.79 | 58.6 | 4.1 | 56.39 | 58.5 |
| 2018-04-26 15:10 | 60.4 | 4.0 | 56.78 | 56.1 | 60.1 | 4.1 | 56.70 | 58.6 | 4.1 | 56.28 | 58.6 |
| 2018-04-26 15:20 | 60.4 | 4.0 | 56.88 | 56.2 | 60.1 | 4.1 | 56.85 | 58.6 | 4.1 | 56.48 | 58.6 |
| 2018-04-26 15:30 | 60.4 | 4.0 | 57.03 | 56.3 | 60.1 | 4.1 | 57.01 | 58.6 | 4.1 | 56.66 | 58.6 |
| 2018-04-26 15:40 | 60.4 | 4.0 | 56.84 | 56.2 | 60.1 | 4.1 | 56.81 | 58.7 | 4.1 | 56.44 | 58.7 |
| 2018-04-26 15:50 | 60.4 | 4.0 | 57.00 | 56.5 | 60.1 | 4.1 | 56.96 | 58.7 | 4.1 | 56.56 | 58.7 |
| 2018-04-26 16:00 | 60.4 | 4.0 | 57.23 | 56.6 | 60.2 | 4.1 | 57.18 | 58.8 | 4.1 | 56.78 | 58.7 |
| 2018-04-26 16:10 | 60.5 | 4.0 | 57.30 | 56.7 | 60.2 | 4.1 | 57.27 | 58.8 | 4.1 | 56.87 | 58.8 |
| 2018-04-26 16:20 | 60.6 | 4.0 | 57.45 | 56.7 | 60.3 | 4.1 | 57.44 | 59.0 | 4.1 | 57.02 | 59.0 |
| 2018-04-26 16:30 | 60.6 | 4.0 | 57.21 | 56.5 | 60.3 | 4.1 | 57.18 | 59.0 | 4.1 | 56.78 | 59.0 |
| 2018-04-26 16:40 | 60.6 | 4.0 | 57.34 | 56.6 | 60.4 | 4.1 | 57.30 | 59.0 | 4.1 | 56.90 | 59.0 |
| 2018-04-26 16:50 | 60.6 | 4.0 | 57.41 | 56.6 | 60.4 | 4.1 | 57.36 | 59.0 | 4.1 | 56.97 | 59.0 |
| 2018-04-26 17:00 | 60.6 | 4.0 | 57.57 | 57.0 | 60.4 | 4.1 | 57.56 | 59.1 | 4.1 | 57.19 | 59.1 |
| 2018-04-26 17:10 | 60.7 | 4.0 | 57.85 | 57.2 | 60.5 | 4.1 | 57.80 | 59.2 | 4.1 | 57.40 | 59.2 |
| 2018-04-26 17:20 | 60.8 | 4.0 | 57.61 | 56.8 | 60.6 | 4.1 | 57.60 | 59.3 | 4.1 | 57.21 | 59.3 |
| 2018-04-26 17:30 | 60.9 | 4.0 | 57.58 | 56.9 | 60.6 | 4.1 | 57.58 | 59.3 | 4.1 | 57.20 | 59.3 |
| 2018-04-26 17:40 | 60.9 | 4.0 | 57.58 | 56.9 | 60.6 | 4.1 | 57.57 | 59.3 | 4.1 | 57.21 | 59.3 |
| 2018-04-26 17:50 | 60.8 | 4.0 | 57.49 | 56.8 | 60.6 | 4.1 | 57.45 | 59.3 | 4.1 | 57.04 | 59.3 |
| 2018-04-26 18:00 | 60.9 | 4.0 | 57.51 | 56.8 | 60.7 | 4.1 | 57.49 | 59.3 | 4.1 | 57.07 | 59.3 |
| 2018-04-26 18:10 | 60.9 | 4.0 | 57.27 | 56.5 | 60.6 | 4.1 | 57.28 | 59.3 | 4.1 | 56.94 | 59.2 |
| 2018-04-26 18:20 | 60.9 | 4.0 | 57.12 | 56.5 | 60.6 | 4.1 | 57.15 | 59.2 | 4.1 | 56.83 | 59.1 |
| 2018-04-26 18:30 | 60.8 | 4.0 | 56.97 | 56.4 | 60.6 | 4.1 | 57.01 | 59.1 | 4.1 | 56.75 | 59.1 |
| 2018-04-26 18:40 | 60.7 | 4.0 | 56.75 | 56.2 | 60.5 | 4.1 | 56.80 | 59.1 | 4.1 | 56.56 | 59.0 |
| 2018-04-26 18:50 | 60.7 | 4.0 | 56.80 | 56.3 | 60.4 | 4.1 | 56.87 | 58.9 | 4.1 | 56.63 | 58.9 |
| 2018-04-26 19:00 | 60.6 | 4.0 | 56.87 | 56.4 | 60.4 | 4.1 | 56.95 | 58.9 | 4.1 | 56.72 | 58.9 |
| 2018-04-26 19:10 | 60.6 | 4.0 | 56.57 | 56.1 | 60.4 | 4.1 | 56.63 | 58.9 | 4.1 | 56.39 | 58.9 |
| 2018-04-26 19:20 | 60.5 | 4.0 | 56.44 | 56.0 | 60.3 | 4.1 | 56.50 | 58.9 | 4.1 | 56.28 | 58.8 |
| 2018-04-26 19:30 | 60.5 | 4.0 | 56.16 | 55.8 | 60.2 | 4.1 | 56.25 | 58.7 | 4.1 | 56.04 | 58.6 |
| 2018-04-26 19:40 | 60.4 | 4.0 | 55.98 | 55.5 | 60.1 | 4.1 | 56.09 | 58.6 | 4.1 | 55.91 | 58.5 |
| 2018-04-26 19:50 | 60.2 | 4.0 | 56.00 | 55.4 | 60.1 | 4.1 | 56.10 | 58.5 | 4.1 | 55.91 | 58.4 |
| 2018-04-26 20:00 | 60.1 | 4.0 | 55.72 | 55.3 | 60.0 | 4.1 | 55.84 | 58.4 | 4.1 | 55.66 | 58.3 |
| 2018-04-26 20:10 | 60.0 | 4.0 | 55.55 | 55.1 | 59.9 | 4.1 | 55.65 | 58.3 | 4.1 | 55.47 | 58.2 |
| 2018-04-26 20:20 | 59.9 | 4.0 | 55.34 | 54.9 | 59.7 | 4.1 | 55.45 | 58.2 | 4.1 | 55.28 | 58.0 |
| 2018-04-26 20:30 | 59.8 | 4.0 | 55.09 | 54.6 | 59.6 | 4.1 | 55.20 | 58.0 | 4.1 | 55.04 | 58.0 |
| 2018-04-26 20:40 | 59.7 | 4.0 | 54.93 | 54.5 | 59.5 | 4.1 | 55.04 | 57.8 | 4.1 | 54.85 | 57.7 |
| 2018-04-26 20:50 | 59.6 | 4.0 | 54.81 | 54.3 | 59.4 | 4.1 | 54.95 | 57.7 | 4.1 | 54.76 | 57.6 |
| 2018-04-26 21:00 | 59.5 | 4.0 | 54.49 | 54.1 | 59.3 | 4.1 | 54.62 | 57.6 | 4.1 | 54.46 | 57.5 |
| 2018-04-26 21:10 | 59.3 | 4.0 | 54.36 | 54.0 | 59.1 | 4.1 | 54.49 | 57.4 | 4.1 | 54.30 | 57.4 |
| 2018-04-26 21:20 | 59.2 | 4.0 | 54.22 | 53.7 | 59.0 | 4.1 | 54.35 | 57.2 | 4.1 | 54.20 | 57.2 |
| 2018-04-26 21:30 | 59.1 | 4.0 | 54.07 | 53.6 | 58.9 | 4.1 | 54.20 | 57.1 | 4.1 | 54.02 | 57.0 |
| 2018-04-26 21:40 | 59.0 | 4.0 | 53.94 | 53.6 | 58.8 | 4.1 | 54.09 | 57.0 | 4.1 | 53.91 | 56.9 |
| 2018-04-26 21:50 | 58.9 | 4.0 | 53.88 | 53.4 | 58.7 | 4.1 | 54.03 | 56.9 | 4.1 | 53.85 | 56.8 |
| 2018-04-26 22:00 | 58.8 | 4.0 | 53.76 | 53.4 | 58.6 | 4.1 | 53.90 | 56.8 | 4.1 | 53.73 | 56.8 |
| 2018-04-26 22:10 | 58.8 | 4.0 | 53.80 | 53.4 | 58.5 | 4.1 | 53.95 | 56.7 | 4.1 | 53.78 | 56.7 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-26 22:20 | 58.7 | 4.0 | 53.64 | 53.2 | 58.5 | 4.1 | 53.82 | 56.6 | 4.1 | 53.65 | 56.6 |
| 2018-04-26 22:30 | 58.6 | 4.0 | 53.39 | 53.0 | 58.4 | 4.1 | 53.55 | 56.5 | 4.1 | 53.38 | 56.5 |
| 2018-04-26 22:40 | 58.5 | 4.0 | 53.24 | 52.8 | 58.3 | 4.1 | 53.38 | 56.4 | 4.1 | 53.23 | 56.4 |
| 2018-04-26 22:50 | 58.4 | 4.0 | 53.03 | 52.6 | 58.2 | 4.1 | 53.19 | 56.3 | 4.1 | 53.03 | 56.2 |
| 2018-04-26 23:00 | 58.3 | 4.0 | 52.98 | 52.5 | 58.1 | 4.1 | 53.12 | 56.2 | 4.1 | 52.98 | 56.1 |
| 2018-04-26 23:10 | 58.2 | 4.0 | 52.84 | 52.4 | 57.9 | 4.1 | 52.99 | 56.1 | 4.1 | 52.84 | 56.0 |
| 2018-04-26 23:20 | 58.1 | 4.0 | 52.76 | 52.3 | 57.9 | 4.1 | 52.89 | 55.9 | 4.1 | 52.76 | 55.9 |
| 2018-04-26 23:30 | 58.0 | 4.0 | 52.59 | 52.2 | 57.8 | 4.1 | 52.76 | 55.8 | 4.1 | 52.63 | 55.8 |
| 2018-04-26 23:40 | 57.9 | 4.0 | 52.37 | 52.0 | 57.7 | 4.1 | 52.54 | 55.7 | 4.1 | 52.40 | 55.7 |
| 2018-04-26 23:50 | 57.8 | 4.0 | 52.25 | 51.9 | 57.6 | 4.1 | 52.40 | 55.6 | 4.1 | 52.28 | 55.6 |
| 2018-04-27 00:00 | 57.7 | 4.0 | 52.28 | 51.9 | 57.4 | 4.1 | 52.41 | 55.5 | 4.1 | 52.30 | 55.5 |
| 2018-04-27 00:10 | 57.6 | 4.0 | 52.15 | 51.8 | 57.4 | 4.1 | 52.30 | 55.4 | 4.1 | 52.19 | 55.4 |
| 2018-04-27 00:20 | 57.6 | 4.0 | 52.00 | 51.6 | 57.3 | 4.1 | 52.20 | 55.3 | 4.1 | 52.02 | 55.3 |
| 2018-04-27 00:30 | 57.5 | 4.0 | 51.91 | 51.6 | 57.2 | 4.1 | 52.09 | 55.3 | 4.1 | 51.98 | 55.2 |
| 2018-04-27 00:40 | 57.4 | 4.0 | 51.77 | 51.4 | 57.2 | 4.1 | 51.94 | 55.2 | 4.1 | 51.83 | 55.1 |
| 2018-04-27 00:50 | 57.3 | 4.0 | 51.66 | 51.3 | 57.0 | 4.1 | 51.84 | 55.1 | 4.1 | 51.74 | 55.0 |
| 2018-04-27 01:00 | 57.3 | 4.0 | 51.60 | 51.2 | 57.0 | 4.1 | 51.75 | 55.0 | 4.1 | 51.69 | 54.9 |
| 2018-04-27 01:10 | 57.1 | 4.0 | 51.50 | 51.1 | 56.9 | 4.1 | 51.65 | 54.9 | 4.1 | 51.59 | 54.8 |
| 2018-04-27 01:20 | 57.0 | 4.0 | 51.29 | 50.9 | 56.8 | 4.1 | 51.42 | 54.8 | 4.1 | 51.38 | 54.8 |
| 2018-04-27 01:30 | 57.0 | 4.0 | 51.28 | 50.9 | 56.7 | 4.1 | 51.40 | 54.7 | 4.1 | 51.37 | 54.7 |
| 2018-04-27 01:40 | 56.8 | 4.0 | 51.23 | 50.8 | 56.7 | 4.1 | 51.40 | 54.6 | 4.1 | 51.33 | 54.6 |
| 2018-04-27 01:50 | 56.8 | 4.0 | 51.15 | 50.8 | 56.6 | 4.1 | 51.34 | 54.6 | 4.1 | 51.26 | 54.5 |
| 2018-04-27 02:00 | 56.8 | 4.0 | 51.05 | 50.7 | 56.5 | 4.1 | 51.21 | 54.5 | 4.1 | 51.17 | 54.5 |
| 2018-04-27 02:10 | 56.7 | 4.0 | 50.98 | 50.6 | 56.4 | 4.1 | 51.16 | 54.4 | 4.1 | 51.08 | 54.4 |
| 2018-04-27 02:20 | 56.6 | 4.0 | 50.83 | 50.5 | 56.3 | 4.1 | 51.00 | 54.4 | 4.1 | 50.97 | 54.3 |
| 2018-04-27 02:30 | 56.5 | 4.0 | 50.73 | 50.4 | 56.3 | 4.1 | 50.91 | 54.2 | 4.1 | 50.84 | 54.2 |
| 2018-04-27 02:40 | 56.4 | 4.0 | 50.62 | 50.3 | 56.3 | 4.1 | 50.82 | 54.2 | 4.1 | 50.75 | 54.2 |
| 2018-04-27 02:50 | 56.4 | 4.0 | 50.69 | 50.4 | 56.1 | 4.1 | 50.87 | 54.1 | 4.1 | 50.84 | 54.1 |
| 2018-04-27 03:00 | 56.4 | 4.0 | 51.30 | 51.1 | 56.2 | 4.1 | 51.49 | 54.1 | 4.1 | 51.44 | 54.1 |
| 2018-04-27 03:10 | 56.5 | 4.0 | 51.92 | 51.6 | 56.3 | 4.1 | 52.12 | 54.3 | 4.1 | 52.01 | 54.3 |
| 2018-04-27 03:20 | 56.6 | 4.0 | 51.86 | 51.5 | 56.4 | 4.1 | 52.02 | 54.6 | 4.1 | 51.93 | 54.5 |
| 2018-04-27 03:30 | 56.7 | 4.0 | 51.84 | 51.5 | 56.5 | 4.1 | 51.99 | 54.7 | 4.1 | 51.91 | 54.7 |
| 2018-04-27 03:40 | 56.8 | 4.0 | 51.61 | 51.2 | 56.5 | 4.1 | 51.77 | 54.7 | 4.1 | 51.69 | 54.7 |
| 2018-04-27 03:50 | 56.8 | 4.0 | 51.50 | 51.1 | 56.5 | 4.1 | 51.65 | 54.7 | 4.1 | 51.63 | 54.7 |
| 2018-04-27 04:00 | 56.8 | 4.0 | 51.40 | 51.1 | 56.5 | 4.1 | 51.54 | 54.6 | 4.1 | 51.51 | 54.5 |
| 2018-04-27 04:10 | 56.7 | 4.0 | 51.26 | 50.9 | 56.5 | 4.1 | 51.43 | 54.6 | 4.1 | 51.37 | 54.5 |
| 2018-04-27 04:20 | 56.6 | 4.0 | 51.07 | 50.7 | 56.3 | 4.1 | 51.24 | 54.4 | 4.1 | 51.20 | 54.5 |
| 2018-04-27 04:30 | 56.6 | 4.0 | 50.92 | 50.6 | 56.3 | 4.1 | 51.08 | 54.4 | 4.1 | 51.03 | 54.3 |
| 2018-04-27 04:40 | 56.5 | 4.0 | 50.85 | 50.5 | 56.2 | 4.1 | 50.99 | 54.3 | 4.1 | 50.98 | 54.3 |
| 2018-04-27 04:50 | 56.4 | 4.0 | 50.80 | 50.4 | 56.1 | 4.1 | 51.00 | 54.1 | 4.1 | 50.97 | 54.2 |
| 2018-04-27 05:00 | 56.4 | 4.0 | 50.74 | 50.4 | 56.1 | 4.1 | 50.92 | 54.1 | 4.1 | 50.88 | 54.1 |
| 2018-04-27 05:10 | 56.3 | 4.0 | 50.65 | 50.3 | 56.0 | 4.1 | 50.86 | 54.0 | 4.1 | 50.80 | 54.1 |
| 2018-04-27 05:20 | 56.2 | 4.0 | 50.60 | 50.3 | 56.0 | 4.1 | 50.80 | 54.0 | 4.1 | 50.78 | 54.0 |
| 2018-04-27 05:30 | 56.2 | 4.0 | 50.53 | 50.2 | 56.0 | 4.1 | 50.70 | 53.9 | 4.1 | 50.68 | 54.0 |
| 2018-04-27 05:40 | 56.1 | 4.0 | 50.35 | 50.0 | 55.9 | 4.1 | 50.56 | 53.9 | 4.1 | 50.52 | 53.9 |
| 2018-04-27 05:50 | 56.1 | 4.0 | 50.19 | 49.9 | 55.8 | 4.1 | 50.37 | 53.8 | 4.1 | 50.36 | 53.8 |
| 2018-04-27 06:00 | 55.9 | 4.0 | 49.98 | 49.6 | 55.7 | 4.1 | 50.20 | 53.7 | 4.1 | 50.16 | 53.7 |
| 2018-04-27 06:10 | 55.8 | 4.0 | 49.84 | 49.5 | 55.7 | 4.1 | 50.02 | 53.6 | 4.1 | 50.00 | 53.5 |
| 2018-04-27 06:20 | 55.8 | 4.0 | 49.71 | 49.4 | 55.6 | 4.1 | 49.90 | 53.4 | 4.1 | 49.89 | 53.4 |
| 2018-04-27 06:30 | 55.6 | 4.0 | 49.64 | 49.3 | 55.5 | 4.1 | 49.83 | 53.3 | 4.1 | 49.81 | 53.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-27 06:40 | 55.6 | 4.0 | 49.47 | 49.2 | 55.4 | 4.1 | 49.66 | 53.2 | 4.1 | 49.65 | 53.3 |
| 2018-04-27 06:50 | 55.5 | 4.0 | 49.42 | 49.1 | 55.2 | 4.1 | 49.62 | 53.1 | 4.1 | 49.61 | 53.1 |
| 2018-04-27 07:00 | 55.3 | 4.0 | 49.28 | 49.0 | 55.1 | 4.1 | 49.47 | 53.0 | 4.1 | 49.46 | 53.0 |
| 2018-04-27 07:10 | 55.3 | 4.0 | 49.26 | 48.9 | 55.1 | 4.1 | 49.44 | 53.0 | 4.1 | 49.43 | 52.9 |
| 2018-04-27 07:20 | 55.2 | 4.0 | 49.14 | 48.8 | 55.1 | 4.1 | 49.32 | 52.9 | 4.1 | 49.30 | 52.9 |
| 2018-04-27 07:30 | 55.1 | 4.0 | 49.05 | 48.7 | 54.9 | 4.1 | 49.22 | 52.8 | 4.1 | 49.15 | 52.7 |
| 2018-04-27 07:40 | 55.1 | 4.0 | 49.06 | 48.7 | 54.9 | 4.1 | 49.22 | 52.7 | 4.1 | 49.17 | 52.7 |
| 2018-04-27 07:50 | 55.0 | 4.0 | 48.99 | 48.7 | 54.8 | 4.1 | 49.13 | 52.6 | 4.1 | 49.06 | 52.7 |
| 2018-04-27 08:00 | 55.0 | 4.0 | 49.08 | 48.7 | 54.8 | 4.1 | 49.20 | 52.6 | 4.1 | 49.18 | 52.6 |
| 2018-04-27 08:10 | 54.9 | 4.0 | 49.10 | 48.7 | 54.7 | 4.1 | 49.24 | 52.6 | 4.1 | 49.17 | 52.6 |
| 2018-04-27 08:20 | 55.0 | 4.0 | 49.26 | 48.9 | 54.8 | 4.1 | 49.38 | 52.6 | 4.1 | 49.29 | 52.6 |
| 2018-04-27 08:30 | 55.0 | 4.0 | 49.31 | 49.0 | 54.8 | 4.1 | 49.45 | 52.6 | 4.1 | 49.36 | 52.7 |
| 2018-04-27 08:40 | 54.9 | 4.0 | 49.31 | 48.9 | 54.8 | 4.1 | 49.42 | 52.7 | 4.1 | 49.34 | 52.7 |
| 2018-04-27 08:50 | 55.0 | 4.1 | 49.49 | 49.1 | 54.8 | 4.2 | 49.59 | 52.7 | 4.1 | 49.50 | 52.7 |
| 2018-04-27 09:00 | 55.0 | 4.1 | 49.59 | 49.3 | 54.8 | 4.2 | 49.68 | 52.7 | 4.1 | 49.59 | 52.8 |
| 2018-04-27 09:10 | 55.0 | 4.1 | 49.64 | 49.2 | 54.8 | 4.2 | 49.75 | 52.8 | 4.1 | 49.65 | 52.8 |
| 2018-04-27 09:20 | 55.1 | 4.1 | 49.80 | 49.4 | 54.9 | 4.2 | 49.92 | 52.9 | 4.1 | 49.78 | 52.9 |
| 2018-04-27 09:30 | 55.2 | 4.1 | 50.08 | 49.7 | 54.9 | 4.2 | 50.19 | 52.9 | 4.1 | 50.07 | 53.0 |
| 2018-04-27 09:40 | 55.2 | 4.0 | 50.10 | 49.7 | 55.0 | 4.1 | 50.20 | 53.1 | 4.1 | 50.06 | 53.1 |
| 2018-04-27 09:50 | 55.4 | 4.0 | 50.42 | 50.0 | 55.1 | 4.1 | 50.48 | 53.1 | 4.1 | 50.36 | 53.2 |
| 2018-04-27 10:00 | 55.4 | 4.1 | 50.52 | 50.1 | 55.2 | 4.1 | 50.56 | 53.3 | 4.1 | 50.39 | 53.3 |
| 2018-04-27 10:10 | 55.5 | 4.1 | 50.68 | 50.3 | 55.3 | 4.1 | 50.72 | 53.4 | 4.1 | 50.59 | 53.4 |
| 2018-04-27 10:20 | 55.6 | 4.0 | 51.10 | 50.7 | 55.4 | 4.1 | 51.12 | 53.5 | 4.1 | 50.95 | 53.5 |
| 2018-04-27 10:30 | 55.6 | 4.0 | 51.15 | 50.7 | 55.5 | 4.1 | 51.17 | 53.7 | 4.1 | 51.01 | 53.7 |
| 2018-04-27 10:40 | 55.7 | 4.0 | 51.47 | 51.0 | 55.6 | 4.1 | 51.49 | 53.9 | 4.1 | 51.33 | 53.9 |
| 2018-04-27 10:50 | 56.0 | 4.0 | 51.76 | 51.2 | 55.8 | 4.1 | 51.78 | 54.0 | 4.1 | 51.59 | 54.1 |
| 2018-04-27 11:00 | 56.1 | 4.0 | 51.95 | 51.5 | 55.9 | 4.1 | 51.98 | 54.2 | 4.1 | 51.76 | 54.3 |
| 2018-04-27 11:10 | 56.2 | 4.0 | 52.18 | 51.7 | 56.1 | 4.1 | 52.20 | 54.4 | 4.1 | 51.99 | 54.4 |
| 2018-04-27 11:20 | 56.4 | 4.0 | 52.38 | 51.9 | 56.2 | 4.1 | 52.38 | 54.5 | 4.1 | 52.16 | 54.6 |
| 2018-04-27 11:30 | 56.6 | 4.0 | 52.61 | 52.0 | 56.3 | 4.1 | 52.62 | 54.7 | 4.1 | 52.38 | 54.8 |
| 2018-04-27 11:40 | 56.7 | 4.0 | 52.65 | 52.2 | 56.5 | 4.1 | 52.65 | 54.8 | 4.1 | 52.42 | 54.9 |
| 2018-04-27 11:50 | 56.8 | 4.0 | 53.06 | 52.4 | 56.6 | 4.1 | 53.06 | 55.0 | 4.1 | 52.79 | 55.1 |
| 2018-04-27 12:00 | 56.9 | 4.0 | 52.94 | 52.3 | 56.7 | 4.1 | 52.93 | 55.2 | 4.1 | 52.66 | 55.2 |
| 2018-04-27 12:10 | 57.0 | 4.0 | 53.03 | 52.4 | 56.8 | 4.1 | 53.05 | 55.3 | 4.1 | 52.78 | 55.4 |
| 2018-04-27 12:20 | 57.1 | 4.0 | 53.23 | 52.6 | 56.9 | 4.1 | 53.21 | 55.3 | 4.1 | 52.97 | 55.4 |
| 2018-04-27 12:30 | 57.2 | 4.0 | 53.63 | 53.0 | 57.0 | 4.1 | 53.63 | 55.5 | 4.1 | 53.35 | 55.5 |
| 2018-04-27 12:40 | 57.3 | 4.0 | 53.65 | 53.0 | 57.1 | 4.1 | 53.62 | 55.7 | 4.1 | 53.34 | 55.7 |
| 2018-04-27 12:50 | 57.4 | 4.0 | 53.61 | 52.9 | 57.2 | 4.1 | 53.60 | 55.8 | 4.1 | 53.30 | 55.9 |
| 2018-04-27 13:00 | 57.5 | 4.0 | 53.53 | 52.8 | 57.3 | 4.1 | 53.51 | 55.8 | 4.1 | 53.20 | 55.9 |
| 2018-04-27 13:10 | 57.6 | 4.0 | 53.59 | 53.0 | 57.4 | 4.1 | 53.56 | 55.8 | 4.1 | 53.29 | 55.9 |
| 2018-04-27 13:20 | 57.7 | 4.0 | 53.80 | 53.1 | 57.4 | 4.1 | 53.79 | 55.8 | 4.1 | 53.45 | 55.9 |
| 2018-04-27 13:30 | 57.7 | 4.0 | 53.81 | 53.1 | 57.5 | 4.1 | 53.80 | 55.9 | 4.1 | 53.49 | 56.0 |
| 2018-04-27 13:40 | 57.8 | 4.0 | 53.78 | 53.0 | 57.5 | 4.1 | 53.76 | 56.0 | 4.1 | 53.42 | 56.0 |
| 2018-04-27 13:50 | 57.8 | 4.0 | 53.74 | 53.0 | 57.6 | 4.1 | 53.70 | 56.0 | 4.1 | 53.38 | 56.0 |
| 2018-04-27 14:00 | 57.8 | 4.0 | 53.81 | 53.2 | 57.5 | 4.1 | 53.79 | 56.0 | 4.1 | 53.41 | 56.1 |
| 2018-04-27 14:10 | 57.8 | 4.0 | 54.01 | 53.3 | 57.6 | 4.1 | 53.99 | 56.0 | 4.1 | 53.66 | 56.1 |
| 2018-04-27 14:20 | 57.9 | 4.0 | 53.95 | 53.2 | 57.7 | 4.1 | 53.93 | 56.1 | 4.1 | 53.57 | 56.1 |
| 2018-04-27 14:30 | 58.0 | 4.0 | 54.13 | 53.5 | 57.7 | 4.1 | 54.11 | 56.2 | 4.1 | 53.76 | 56.2 |
| 2018-04-27 14:40 | 58.0 | 4.0 | 54.23 | 53.6 | 57.8 | 4.1 | 54.21 | 56.3 | 4.1 | 53.85 | 56.3 |
| 2018-04-27 14:50 | 58.1 | 4.0 | 54.35 | 53.7 | 57.9 | 4.1 | 54.34 | 56.3 | 4.1 | 53.98 | 56.4 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-27 15:00 | 58.2 | 4.0 | 54.43 | 53.7 | 57.9 | 4.1 | 54.39 | 56.4 | 4.1 | 54.01 | 56.5 |
| 2018-04-27 15:10 | 58.2 | 4.0 | 54.42 | 53.8 | 58.0 | 4.1 | 54.40 | 56.5 | 4.1 | 54.03 | 56.6 |
| 2018-04-27 15:20 | 58.3 | 4.0 | 54.67 | 54.1 | 58.1 | 4.1 | 54.64 | 56.5 | 4.1 | 54.23 | 56.6 |
| 2018-04-27 15:30 | 58.3 | 4.0 | 54.49 | 53.9 | 58.1 | 4.1 | 54.46 | 56.6 | 4.1 | 54.06 | 56.6 |
| 2018-04-27 15:40 | 58.4 | 4.0 | 54.98 | 54.2 | 58.2 | 4.1 | 54.94 | 56.7 | 4.1 | 54.57 | 56.7 |
| 2018-04-27 15:50 | 58.5 | 4.0 | 54.75 | 54.0 | 58.3 | 4.1 | 54.70 | 56.8 | 4.1 | 54.34 | 56.8 |
| 2018-04-27 16:00 | 58.5 | 4.0 | 54.46 | 53.8 | 58.3 | 4.1 | 54.45 | 56.8 | 4.1 | 54.06 | 56.8 |
| 2018-04-27 16:10 | 58.5 | 4.0 | 54.43 | 53.8 | 58.3 | 4.1 | 54.41 | 56.8 | 4.1 | 54.06 | 56.8 |
| 2018-04-27 16:20 | 58.5 | 4.0 | 54.50 | 53.8 | 58.2 | 4.1 | 54.49 | 56.7 | 4.1 | 54.13 | 56.7 |
| 2018-04-27 16:30 | 58.5 | 4.0 | 54.59 | 53.9 | 58.3 | 4.1 | 54.57 | 56.7 | 4.1 | 54.17 | 56.7 |
| 2018-04-27 16:40 | 58.5 | 4.0 | 54.87 | 54.2 | 58.3 | 4.1 | 54.84 | 56.7 | 4.1 | 54.48 | 56.8 |
| 2018-04-27 16:50 | 58.6 | 4.0 | 54.80 | 54.1 | 58.4 | 4.1 | 54.79 | 56.8 | 4.1 | 54.42 | 56.9 |
| 2018-04-27 17:00 | 58.7 | 4.0 | 54.76 | 54.1 | 58.4 | 4.1 | 54.76 | 56.9 | 4.1 | 54.38 | 56.9 |
| 2018-04-27 17:10 | 58.6 | 4.0 | 54.94 | 54.3 | 58.4 | 4.1 | 54.93 | 57.0 | 4.1 | 54.56 | 57.0 |
| 2018-04-27 17:20 | 58.7 | 4.0 | 55.17 | 54.5 | 58.5 | 4.1 | 55.16 | 57.0 | 4.1 | 54.79 | 57.0 |
| 2018-04-27 17:30 | 58.8 | 4.0 | 55.12 | 54.6 | 58.6 | 4.1 | 55.12 | 57.1 | 4.1 | 54.73 | 57.1 |
| 2018-04-27 17:40 | 58.9 | 4.0 | 55.08 | 54.4 | 58.6 | 4.1 | 55.11 | 57.2 | 4.1 | 54.73 | 57.1 |
| 2018-04-27 17:50 | 58.9 | 4.0 | 55.30 | 54.8 | 58.7 | 4.1 | 55.33 | 57.2 | 4.1 | 54.96 | 57.2 |
| 2018-04-27 18:00 | 59.0 | 4.0 | 55.34 | 54.8 | 58.8 | 4.1 | 55.40 | 57.3 | 4.1 | 55.01 | 57.3 |
| 2018-04-27 18:10 | 59.0 | 4.0 | 55.38 | 54.8 | 58.8 | 4.1 | 55.45 | 57.3 | 4.1 | 55.06 | 57.4 |
| 2018-04-27 18:20 | 59.0 | 4.0 | 55.40 | 54.8 | 58.9 | 4.1 | 55.48 | 57.4 | 4.1 | 55.10 | 57.4 |
| 2018-04-27 18:30 | 59.1 | 4.0 | 55.40 | 54.8 | 58.9 | 4.1 | 55.47 | 57.5 | 4.1 | 55.10 | 57.4 |
| 2018-04-27 18:40 | 59.2 | 4.0 | 55.25 | 54.7 | 58.9 | 4.1 | 55.29 | 57.5 | 4.1 | 54.96 | 57.5 |
| 2018-04-27 18:50 | 59.1 | 4.0 | 55.09 | 54.5 | 58.9 | 4.1 | 55.11 | 57.5 | 4.1 | 54.81 | 57.5 |
| 2018-04-27 19:00 | 59.1 | 4.0 | 55.04 | 54.5 | 58.9 | 4.1 | 55.10 | 57.4 | 4.1 | 54.80 | 57.4 |
| 2018-04-27 19:10 | 59.1 | 4.0 | 55.01 | 54.5 | 58.9 | 4.1 | 55.09 | 57.4 | 4.1 | 54.79 | 57.3 |
| 2018-04-27 19:20 | 59.1 | 4.0 | 54.84 | 54.3 | 58.8 | 4.1 | 54.90 | 57.2 | 4.1 | 54.62 | 57.3 |
| 2018-04-27 19:30 | 59.0 | 4.0 | 54.64 | 54.1 | 58.8 | 4.1 | 54.77 | 57.2 | 4.1 | 54.49 | 57.2 |
| 2018-04-27 19:40 | 58.9 | 4.0 | 54.58 | 54.0 | 58.8 | 4.1 | 54.66 | 57.2 | 4.1 | 54.39 | 57.1 |
| 2018-04-27 19:50 | 58.9 | 4.0 | 54.44 | 54.0 | 58.6 | 4.1 | 54.53 | 57.1 | 4.1 | 54.30 | 57.0 |
| 2018-04-27 20:00 | 58.8 | 4.0 | 54.34 | 53.9 | 58.6 | 4.1 | 54.45 | 57.0 | 4.1 | 54.25 | 57.0 |
| 2018-04-27 20:10 | 58.7 | 4.0 | 54.19 | 53.7 | 58.5 | 4.1 | 54.30 | 56.9 | 4.1 | 54.10 | 56.9 |
| 2018-04-27 20:20 | 58.7 | 4.0 | 54.10 | 53.6 | 58.5 | 4.1 | 54.20 | 56.8 | 4.1 | 54.00 | 56.8 |
| 2018-04-27 20:30 | 58.6 | 4.0 | 53.95 | 53.5 | 58.4 | 4.1 | 54.08 | 56.7 | 4.1 | 53.88 | 56.7 |
| 2018-04-27 20:40 | 58.5 | 4.0 | 53.80 | 53.3 | 58.4 | 4.1 | 53.90 | 56.6 | 4.1 | 53.70 | 56.7 |
| 2018-04-27 20:50 | 58.5 | 4.0 | 53.72 | 53.3 | 58.2 | 4.1 | 53.86 | 56.6 | 4.1 | 53.67 | 56.6 |
| 2018-04-27 21:00 | 58.4 | 4.0 | 53.61 | 53.2 | 58.1 | 4.1 | 53.78 | 56.5 | 4.1 | 53.59 | 56.4 |
| 2018-04-27 21:10 | 58.3 | 4.0 | 53.58 | 53.1 | 58.1 | 4.1 | 53.70 | 56.4 | 4.1 | 53.50 | 56.4 |
| 2018-04-27 21:20 | 58.3 | 4.0 | 53.51 | 53.0 | 58.0 | 4.1 | 53.65 | 56.4 | 4.1 | 53.47 | 56.3 |
| 2018-04-27 21:30 | 58.2 | 4.0 | 53.50 | 53.0 | 58.0 | 4.1 | 53.60 | 56.3 | 4.1 | 53.40 | 56.3 |
| 2018-04-27 21:40 | 58.2 | 4.0 | 53.45 | 53.0 | 58.0 | 4.1 | 53.55 | 56.2 | 4.1 | 53.37 | 56.2 |
| 2018-04-27 21:50 | 58.2 | 4.0 | 53.35 | 52.9 | 58.0 | 4.1 | 53.50 | 56.2 | 4.1 | 53.30 | 56.2 |
| 2018-04-27 22:00 | 58.1 | 4.0 | 53.30 | 52.8 | 57.9 | 4.1 | 53.46 | 56.1 | 4.1 | 53.27 | 56.1 |
| 2018-04-27 22:10 | 58.0 | 4.0 | 53.21 | 52.8 | 57.8 | 4.1 | 53.31 | 56.1 | 4.1 | 53.20 | 56.1 |
| 2018-04-27 22:20 | 58.0 | 4.0 | 53.20 | 52.7 | 57.8 | 4.1 | 53.30 | 56.0 | 4.1 | 53.20 | 56.0 |
| 2018-04-27 22:30 | 58.0 | 4.0 | 53.28 | 52.9 | 57.8 | 4.1 | 53.40 | 56.0 | 4.1 | 53.26 | 56.0 |
| 2018-04-27 22:40 | 58.0 | 4.0 | 53.32 | 52.9 | 57.7 | 4.1 | 53.50 | 56.0 | 4.1 | 53.30 | 56.0 |
| 2018-04-27 22:50 | 58.0 | 4.0 | 53.30 | 52.9 | 57.8 | 4.1 | 53.48 | 56.0 | 4.1 | 53.30 | 56.0 |
| 2018-04-27 23:00 | 58.0 | 4.0 | 53.30 | 52.8 | 57.8 | 4.1 | 53.40 | 56.1 | 4.1 | 53.29 | 56.0 |
| 2018-04-27 23:10 | 58.0 | 4.0 | 53.29 | 52.8 | 57.7 | 4.1 | 53.38 | 56.0 | 4.1 | 53.20 | 56.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-27 23:20 | 58.0 | 4.0 | 53.27 | 52.8 | 57.7 | 4.1 | 53.37 | 56.0 | 4.1 | 53.20 | 56.0 |
| 2018-04-27 23:30 | 57.9 | 4.0 | 53.17 | 52.7 | 57.7 | 4.1 | 53.27 | 55.9 | 4.1 | 53.12 | 55.9 |
| 2018-04-27 23:40 | 57.9 | 4.0 | 53.02 | 52.6 | 57.7 | 4.1 | 53.16 | 55.9 | 4.1 | 52.98 | 55.9 |
| 2018-04-27 23:50 | 57.8 | 4.0 | 53.23 | 52.9 | 57.7 | 4.1 | 53.35 | 55.9 | 4.1 | 53.20 | 55.9 |
| 2018-04-28 00:00 | 57.9 | 4.0 | 53.28 | 52.8 | 57.7 | 4.1 | 53.39 | 55.8 | 4.1 | 53.22 | 55.9 |
| 2018-04-28 00:10 | 57.9 | 4.0 | 53.18 | 52.8 | 57.7 | 4.1 | 53.30 | 55.9 | 4.1 | 53.10 | 55.9 |
| 2018-04-28 00:20 | 57.9 | 4.0 | 53.20 | 52.8 | 57.6 | 4.1 | 53.31 | 55.9 | 4.1 | 53.16 | 55.9 |
| 2018-04-28 00:30 | 57.8 | 4.0 | 53.01 | 52.6 | 57.5 | 4.1 | 53.13 | 55.9 | 4.1 | 52.99 | 55.9 |
| 2018-04-28 00:40 | 57.8 | 4.0 | 52.97 | 52.5 | 57.6 | 4.1 | 53.12 | 55.8 | 4.1 | 52.96 | 55.8 |
| 2018-04-28 00:50 | 57.8 | 4.0 | 52.96 | 52.6 | 57.5 | 4.1 | 53.10 | 55.8 | 4.1 | 52.94 | 55.8 |
| 2018-04-28 01:00 | 57.7 | 4.0 | 52.85 | 52.4 | 57.5 | 4.1 | 52.98 | 55.7 | 4.1 | 52.83 | 55.7 |
| 2018-04-28 01:10 | 57.6 | 4.0 | 52.37 | 52.0 | 57.4 | 4.1 | 52.52 | 55.6 | 4.1 | 52.37 | 55.7 |
| 2018-04-28 01:20 | 57.6 | 4.0 | 52.07 | 51.6 | 57.3 | 4.2 | 52.22 | 55.5 | 4.1 | 52.08 | 55.4 |
| 2018-04-28 01:30 | 57.4 | 4.0 | 51.81 | 51.4 | 57.2 | 4.2 | 51.94 | 55.3 | 4.1 | 51.82 | 55.3 |
| 2018-04-28 01:40 | 57.3 | 4.0 | 51.65 | 51.3 | 57.0 | 4.2 | 51.79 | 55.1 | 4.1 | 51.69 | 55.1 |
| 2018-04-28 01:50 | 57.2 | 4.0 | 51.61 | 51.2 | 56.9 | 4.1 | 51.71 | 55.0 | 4.1 | 51.63 | 54.9 |
| 2018-04-28 02:00 | 57.1 | 4.0 | 51.64 | 51.3 | 56.8 | 4.1 | 51.77 | 54.8 | 4.1 | 51.67 | 54.8 |
| 2018-04-28 02:10 | 56.9 | 4.0 | 51.44 | 51.0 | 56.7 | 4.2 | 51.55 | 54.7 | 4.1 | 51.47 | 54.7 |
| 2018-04-28 02:20 | 56.9 | 4.0 | 51.34 | 51.0 | 56.6 | 4.2 | 51.48 | 54.7 | 4.1 | 51.42 | 54.7 |
| 2018-04-28 02:30 | 56.8 | 4.0 | 51.11 | 50.8 | 56.6 | 4.2 | 51.25 | 54.6 | 4.1 | 51.16 | 54.5 |
| 2018-04-28 02:40 | 56.7 | 4.0 | 51.14 | 50.8 | 56.5 | 4.2 | 51.28 | 54.5 | 4.1 | 51.22 | 54.4 |
| 2018-04-28 02:50 | 56.6 | 4.0 | 50.91 | 50.5 | 56.4 | 4.2 | 51.05 | 54.4 | 4.1 | 50.95 | 54.3 |
| 2018-04-28 03:00 | 56.5 | 4.0 | 50.77 | 50.4 | 56.2 | 4.2 | 50.95 | 54.3 | 4.1 | 50.86 | 54.3 |
| 2018-04-28 03:10 | 56.4 | 4.0 | 50.70 | 50.3 | 56.2 | 4.2 | 50.85 | 54.2 | 4.1 | 50.80 | 54.2 |
| 2018-04-28 03:20 | 56.3 | 4.0 | 50.49 | 50.1 | 56.0 | 4.2 | 50.62 | 54.1 | 4.1 | 50.59 | 54.0 |
| 2018-04-28 03:30 | 56.3 | 4.0 | 50.37 | 50.0 | 55.9 | 4.2 | 50.55 | 53.9 | 4.1 | 50.48 | 53.9 |
| 2018-04-28 03:40 | 56.1 | 4.0 | 50.16 | 49.8 | 55.9 | 4.2 | 50.31 | 53.8 | 4.1 | 50.27 | 53.9 |
| 2018-04-28 03:50 | 56.1 | 4.0 | 49.95 | 49.6 | 55.7 | 4.2 | 50.15 | 53.6 | 4.1 | 50.08 | 53.7 |
| 2018-04-28 04:00 | 55.9 | 4.1 | 49.74 | 49.4 | 55.6 | 4.2 | 49.94 | 53.5 | 4.1 | 49.87 | 53.5 |
| 2018-04-28 04:10 | 55.8 | 4.0 | 49.57 | 49.2 | 55.5 | 4.2 | 49.74 | 53.3 | 4.1 | 49.69 | 53.4 |
| 2018-04-28 04:20 | 55.6 | 4.0 | 49.34 | 49.0 | 55.4 | 4.2 | 49.52 | 53.2 | 4.1 | 49.48 | 53.2 |
| 2018-04-28 04:30 | 55.5 | 4.1 | 49.18 | 48.8 | 55.2 | 4.2 | 49.36 | 53.0 | 4.1 | 49.34 | 53.1 |
| 2018-04-28 04:40 | 55.3 | 4.1 | 48.98 | 48.6 | 55.1 | 4.2 | 49.17 | 52.9 | 4.1 | 49.13 | 52.9 |
| 2018-04-28 04:50 | 55.3 | 4.1 | 48.78 | 48.4 | 55.0 | 4.2 | 48.98 | 52.8 | 4.1 | 48.94 | 52.7 |
| 2018-04-28 05:00 | 55.0 | 4.1 | 48.49 | 48.1 | 54.8 | 4.2 | 48.67 | 52.6 | 4.1 | 48.65 | 52.6 |
| 2018-04-28 05:10 | 54.9 | 4.1 | 47.95 | 47.6 | 54.6 | 4.2 | 48.14 | 52.4 | 4.1 | 48.15 | 52.4 |
| 2018-04-28 05:20 | 54.7 | 4.1 | 47.44 | 47.1 | 54.4 | 4.2 | 47.65 | 52.1 | 4.1 | 47.66 | 52.0 |
| 2018-04-28 05:30 | 54.4 | 4.1 | 46.97 | 46.6 | 54.2 | 4.2 | 47.19 | 51.7 | 4.1 | 47.20 | 51.7 |
| 2018-04-28 05:40 | 54.1 | 4.1 | 46.38 | 46.1 | 53.9 | 4.2 | 46.61 | 51.4 | 4.1 | 46.63 | 51.4 |
| 2018-04-28 05:50 | 53.9 | 4.1 | 46.03 | 45.7 | 53.5 | 4.2 | 46.27 | 51.0 | 4.1 | 46.32 | 51.0 |
| 2018-04-28 06:00 | 53.6 | 4.1 | 46.23 | 45.6 | 53.4 | 4.2 | 46.47 | 50.8 | 4.1 | 46.52 | 50.7 |
| 2018-04-28 06:10 | 53.4 | 4.1 | 46.30 | 45.6 | 53.1 | 4.2 | 46.53 | 50.6 | 4.1 | 46.58 | 50.6 |
| 2018-04-28 06:20 | 53.3 | 4.1 | 46.20 | 45.8 | 53.0 | 4.2 | 46.45 | 50.5 | 4.1 | 46.50 | 50.6 |
| 2018-04-28 06:30 | 53.2 | 4.1 | 46.24 | 46.2 | 52.9 | 4.2 | 46.51 | 50.5 | 4.1 | 46.57 | 50.6 |
| 2018-04-28 06:40 | 53.1 | 4.1 | 46.42 | 46.8 | 52.9 | 4.2 | 46.66 | 50.5 | 4.1 | 46.72 | 50.5 |
| 2018-04-28 06:50 | 53.0 | 4.1 | 46.16 | 46.8 | 52.9 | 4.2 | 46.39 | 50.5 | 4.1 | 46.44 | 50.4 |
| 2018-04-28 07:00 | 52.9 | 4.1 | 46.08 | 46.2 | 52.9 | 4.2 | 46.34 | 50.5 | 4.1 | 46.41 | 50.3 |
| 2018-04-28 07:10 | 52.9 | 4.1 | 46.40 | 45.6 | 52.8 | 4.2 | 46.64 | 50.3 | 4.1 | 46.69 | 50.3 |
| 2018-04-28 07:20 | 52.9 | 4.1 | 46.24 | 45.3 | 52.7 | 4.2 | 46.45 | 50.3 | 4.1 | 46.48 | 50.3 |
| 2018-04-28 07:30 | 53.0 | 4.1 | 46.16 | 45.4 | 52.6 | 4.2 | 46.36 | 50.3 | 4.1 | 46.40 | 50.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-28 07:40 | 52.9 | 4.1 | 46.44 | 45.7 | 52.6 | 4.2 | 46.65 | 50.3 | 4.1 | 46.67 | 50.4 |
| 2018-04-28 07:50 | 52.9 | 4.1 | 46.55 | 45.9 | 52.6 | 4.2 | 46.72 | 50.4 | 4.1 | 46.73 | 50.4 |
| 2018-04-28 08:00 | 52.8 | 4.1 | 46.50 | 45.8 | 52.6 | 4.2 | 46.66 | 50.4 | 4.1 | 46.65 | 50.4 |
| 2018-04-28 08:10 | 52.8 | 4.1 | 46.32 | 45.7 | 52.6 | 4.2 | 46.49 | 50.3 | 4.1 | 46.45 | 50.3 |
| 2018-04-28 08:20 | 52.8 | 4.1 | 46.35 | 45.8 | 52.6 | 4.2 | 46.53 | 50.3 | 4.1 | 46.49 | 50.4 |
| 2018-04-28 08:30 | 52.8 | 4.1 | 46.26 | 45.8 | 52.6 | 4.2 | 46.43 | 50.3 | 4.1 | 46.40 | 50.3 |
| 2018-04-28 08:40 | 52.8 | 4.1 | 46.27 | 46.0 | 52.6 | 4.2 | 46.41 | 50.2 | 4.1 | 46.38 | 50.2 |
| 2018-04-28 08:50 | 52.8 | 4.1 | 46.51 | 46.2 | 52.5 | 4.2 | 46.65 | 50.2 | 4.1 | 46.60 | 50.2 |
| 2018-04-28 09:00 | 52.8 | 4.1 | 46.56 | 46.2 | 52.5 | 4.2 | 46.69 | 50.2 | 4.1 | 46.61 | 50.2 |
| 2018-04-28 09:10 | 52.8 | 4.1 | 46.67 | 46.3 | 52.5 | 4.2 | 46.78 | 50.3 | 4.1 | 46.73 | 50.3 |
| 2018-04-28 09:20 | 52.8 | 4.1 | 46.82 | 46.5 | 52.6 | 4.2 | 46.95 | 50.3 | 4.1 | 46.88 | 50.3 |
| 2018-04-28 09:30 | 52.9 | 4.1 | 47.05 | 46.7 | 52.7 | 4.2 | 47.17 | 50.4 | 4.1 | 47.09 | 50.4 |
| 2018-04-28 09:40 | 52.9 | 4.1 | 47.31 | 47.0 | 52.7 | 4.2 | 47.40 | 50.5 | 4.1 | 47.31 | 50.5 |
| 2018-04-28 09:50 | 53.0 | 4.1 | 47.47 | 47.2 | 52.8 | 4.2 | 47.56 | 50.6 | 4.1 | 47.47 | 50.7 |
| 2018-04-28 10:00 | 53.1 | 4.1 | 47.68 | 47.2 | 52.9 | 4.2 | 47.73 | 50.8 | 4.1 | 47.62 | 50.8 |
| 2018-04-28 10:10 | 53.2 | 4.1 | 47.52 | 47.2 | 53.0 | 4.2 | 47.60 | 50.9 | 4.1 | 47.48 | 50.9 |
| 2018-04-28 10:20 | 53.3 | 4.1 | 47.82 | 47.4 | 53.0 | 4.2 | 47.89 | 50.9 | 4.1 | 47.79 | 51.0 |
| 2018-04-28 10:30 | 53.4 | 4.1 | 48.00 | 47.6 | 53.1 | 4.2 | 48.04 | 51.1 | 4.1 | 47.94 | 51.1 |
| 2018-04-28 10:40 | 53.4 | 4.1 | 48.13 | 47.6 | 53.2 | 4.2 | 48.19 | 51.2 | 4.1 | 48.06 | 51.3 |
| 2018-04-28 10:50 | 53.5 | 4.1 | 48.17 | 47.8 | 53.2 | 4.2 | 48.20 | 51.3 | 4.1 | 48.06 | 51.3 |
| 2018-04-28 11:00 | 53.6 | 4.1 | 48.38 | 47.9 | 53.4 | 4.2 | 48.42 | 51.3 | 4.1 | 48.27 | 51.4 |
| 2018-04-28 11:10 | 53.7 | 4.1 | 48.54 | 48.0 | 53.5 | 4.2 | 48.54 | 51.4 | 4.1 | 48.38 | 51.5 |
| 2018-04-28 11:20 | 53.7 | 4.1 | 48.56 | 48.1 | 53.5 | 4.2 | 48.57 | 51.5 | 4.1 | 48.41 | 51.6 |
| 2018-04-28 11:30 | 53.8 | 4.1 | 48.77 | 48.2 | 53.6 | 4.2 | 48.78 | 51.6 | 4.1 | 48.62 | 51.7 |
| 2018-04-28 11:40 | 53.9 | 4.1 | 48.95 | 48.3 | 53.6 | 4.2 | 48.95 | 51.7 | 4.1 | 48.78 | 51.8 |
| 2018-04-28 11:50 | 53.9 | 4.1 | 49.03 | 48.6 | 53.7 | 4.2 | 49.03 | 51.8 | 4.1 | 48.84 | 51.9 |
| 2018-04-28 12:00 | 54.0 | 4.1 | 48.97 | 48.5 | 53.8 | 4.2 | 48.98 | 51.9 | 4.1 | 48.78 | 52.0 |
| 2018-04-28 12:10 | 54.1 | 4.1 | 49.04 | 48.6 | 53.8 | 4.2 | 49.08 | 51.9 | 4.1 | 48.90 | 52.0 |
| 2018-04-28 12:20 | 54.2 | 4.1 | 49.34 | 48.9 | 53.9 | 4.2 | 49.35 | 52.0 | 4.1 | 49.15 | 52.1 |
| 2018-04-28 12:30 | 54.3 | 4.1 | 49.44 | 48.9 | 54.0 | 4.2 | 49.44 | 52.1 | 4.1 | 49.23 | 52.2 |
| 2018-04-28 12:40 | 54.3 | 4.1 | 49.42 | 48.9 | 54.0 | 4.2 | 49.43 | 52.2 | 4.1 | 49.22 | 52.3 |
| 2018-04-28 12:50 | 54.4 | 4.1 | 49.96 | 49.4 | 54.2 | 4.2 | 49.97 | 52.3 | 4.1 | 49.75 | 52.4 |
| 2018-04-28 13:00 | 54.5 | 4.1 | 49.95 | 49.5 | 54.3 | 4.2 | 49.96 | 52.5 | 4.1 | 49.70 | 52.5 |
| 2018-04-28 13:10 | 54.6 | 4.1 | 49.87 | 49.3 | 54.4 | 4.2 | 49.86 | 52.6 | 4.1 | 49.60 | 52.7 |
| 2018-04-28 13:20 | 54.7 | 4.1 | 50.30 | 49.7 | 54.5 | 4.2 | 50.30 | 52.7 | 4.1 | 50.02 | 52.7 |
| 2018-04-28 13:30 | 54.8 | 4.0 | 50.45 | 49.9 | 54.6 | 4.2 | 50.43 | 52.8 | 4.1 | 50.16 | 52.9 |
| 2018-04-28 13:40 | 54.9 | 4.1 | 50.55 | 50.0 | 54.6 | 4.2 | 50.54 | 53.0 | 4.1 | 50.28 | 53.0 |
| 2018-04-28 13:50 | 55.0 | 4.0 | 50.84 | 50.1 | 54.8 | 4.1 | 50.80 | 53.1 | 4.1 | 50.52 | 53.1 |
| 2018-04-28 14:00 | 55.1 | 4.0 | 50.65 | 50.0 | 54.9 | 4.2 | 50.62 | 53.2 | 4.1 | 50.37 | 53.3 |
| 2018-04-28 14:10 | 55.2 | 4.0 | 51.08 | 50.6 | 54.9 | 4.1 | 51.06 | 53.3 | 4.1 | 50.75 | 53.3 |
| 2018-04-28 14:20 | 55.3 | 4.0 | 51.22 | 50.5 | 55.1 | 4.2 | 51.19 | 53.4 | 4.1 | 50.86 | 53.5 |
| 2018-04-28 14:30 | 55.4 | 4.0 | 51.22 | 50.6 | 55.2 | 4.2 | 51.19 | 53.6 | 4.1 | 50.84 | 53.6 |
| 2018-04-28 14:40 | 55.5 | 4.0 | 51.23 | 50.6 | 55.2 | 4.1 | 51.19 | 53.6 | 4.1 | 50.88 | 53.7 |
| 2018-04-28 14:50 | 55.6 | 4.0 | 51.42 | 50.7 | 55.4 | 4.1 | 51.39 | 53.7 | 4.1 | 51.03 | 53.7 |
| 2018-04-28 15:00 | 55.6 | 4.0 | 51.55 | 50.8 | 55.4 | 4.1 | 51.49 | 53.8 | 4.1 | 51.13 | 53.8 |
| 2018-04-28 15:10 | 55.7 | 4.0 | 51.72 | 51.1 | 55.5 | 4.1 | 51.67 | 53.9 | 4.1 | 51.33 | 53.9 |
| 2018-04-28 15:20 | 55.8 | 4.0 | 51.56 | 50.9 | 55.6 | 4.1 | 51.50 | 53.9 | 4.1 | 51.17 | 54.0 |
| 2018-04-28 15:30 | 55.9 | 4.0 | 51.76 | 50.9 | 55.6 | 4.2 | 51.72 | 54.0 | 4.1 | 51.37 | 54.1 |
| 2018-04-28 15:40 | 55.9 | 4.0 | 51.71 | 50.9 | 55.7 | 4.1 | 51.65 | 54.0 | 4.1 | 51.34 | 54.1 |
| 2018-04-28 15:50 | 55.9 | 4.0 | 51.66 | 51.1 | 55.8 | 4.1 | 51.60 | 54.1 | 4.1 | 51.27 | 54.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-28 16:00 | 55.9 | 4.0 | 51.59 | 50.8 | 55.8 | 4.1 | 51.56 | 54.1 | 4.1 | 51.27 | 54.1 |
| 2018-04-28 16:10 | 55.9 | 4.0 | 51.60 | 51.0 | 55.8 | 4.1 | 51.59 | 54.1 | 4.1 | 51.33 | 54.1 |
| 2018-04-28 16:20 | 56.1 | 4.0 | 51.54 | 50.9 | 55.8 | 4.1 | 51.52 | 54.1 | 4.1 | 51.24 | 54.2 |
| 2018-04-28 16:30 | 56.0 | 4.0 | 51.34 | 50.7 | 55.8 | 4.1 | 51.40 | 54.1 | 4.1 | 51.12 | 54.1 |
| 2018-04-28 16:40 | 56.0 | 4.0 | 51.29 | 50.8 | 55.8 | 4.2 | 51.34 | 54.0 | 4.1 | 51.10 | 54.0 |
| 2018-04-28 16:50 | 56.0 | 4.0 | 51.24 | 50.7 | 55.7 | 4.1 | 51.32 | 54.0 | 4.1 | 51.12 | 54.0 |
| 2018-04-28 17:00 | 55.9 | 4.0 | 51.41 | 50.9 | 55.7 | 4.1 | 51.42 | 54.0 | 4.1 | 51.18 | 54.0 |
| 2018-04-28 17:10 | 56.0 | 4.0 | 51.51 | 50.9 | 55.8 | 4.1 | 51.50 | 54.0 | 4.1 | 51.23 | 54.0 |
| 2018-04-28 17:20 | 56.0 | 4.0 | 51.70 | 51.0 | 55.8 | 4.1 | 51.71 | 54.1 | 4.1 | 51.42 | 54.1 |
| 2018-04-28 17:30 | 56.0 | 4.0 | 51.53 | 50.9 | 55.8 | 4.1 | 51.60 | 54.1 | 4.1 | 51.36 | 54.1 |
| 2018-04-28 17:40 | 56.1 | 4.0 | 51.35 | 50.8 | 55.8 | 4.1 | 51.42 | 54.2 | 4.1 | 51.19 | 54.2 |
| 2018-04-28 17:50 | 56.1 | 4.0 | 51.60 | 51.0 | 55.9 | 4.1 | 51.63 | 54.2 | 4.1 | 51.34 | 54.2 |
| 2018-04-28 18:00 | 56.1 | 4.0 | 51.73 | 51.0 | 55.9 | 4.2 | 51.73 | 54.2 | 4.1 | 51.45 | 54.2 |
| 2018-04-28 18:10 | 56.1 | 4.0 | 51.65 | 51.0 | 55.9 | 4.1 | 51.65 | 54.2 | 4.1 | 51.35 | 54.3 |
| 2018-04-28 18:20 | 56.1 | 4.0 | 51.42 | 50.8 | 55.9 | 4.1 | 51.46 | 54.2 | 4.1 | 51.19 | 54.2 |
| 2018-04-28 18:30 | 56.1 | 4.0 | 51.44 | 50.9 | 55.9 | 4.1 | 51.48 | 54.2 | 4.1 | 51.24 | 54.2 |
| 2018-04-28 18:40 | 56.0 | 4.0 | 51.34 | 50.7 | 55.9 | 4.2 | 51.38 | 54.2 | 4.1 | 51.12 | 54.1 |
| 2018-04-28 18:50 | 56.1 | 4.0 | 51.28 | 50.7 | 55.8 | 4.1 | 51.30 | 54.1 | 4.1 | 51.05 | 54.1 |
| 2018-04-28 19:00 | 56.0 | 4.0 | 51.19 | 50.6 | 55.9 | 4.1 | 51.26 | 54.0 | 4.1 | 50.99 | 54.0 |
| 2018-04-28 19:10 | 56.0 | 4.1 | 50.96 | 50.4 | 55.8 | 4.1 | 51.01 | 54.0 | 4.1 | 50.80 | 54.0 |
| 2018-04-28 19:20 | 56.0 | 4.0 | 50.81 | 50.3 | 55.7 | 4.1 | 50.91 | 53.9 | 4.1 | 50.71 | 53.9 |
| 2018-04-28 19:30 | 55.8 | 4.1 | 50.54 | 50.0 | 55.6 | 4.1 | 50.66 | 53.8 | 4.1 | 50.48 | 53.8 |
| 2018-04-28 19:40 | 55.8 | 4.0 | 50.32 | 49.8 | 55.5 | 4.1 | 50.45 | 53.6 | 4.1 | 50.28 | 53.7 |
| 2018-04-28 19:50 | 55.6 | 4.0 | 50.13 | 49.7 | 55.4 | 4.1 | 50.27 | 53.5 | 4.1 | 50.13 | 53.5 |
| 2018-04-28 20:00 | 55.6 | 4.0 | 49.84 | 49.4 | 55.3 | 4.2 | 49.99 | 53.3 | 4.1 | 49.88 | 53.3 |
| 2018-04-28 20:10 | 55.4 | 4.1 | 49.54 | 49.1 | 55.2 | 4.1 | 49.68 | 53.2 | 4.1 | 49.60 | 53.2 |
| 2018-04-28 20:20 | 55.2 | 4.1 | 49.34 | 49.0 | 54.9 | 4.2 | 49.50 | 53.0 | 4.1 | 49.41 | 53.0 |
| 2018-04-28 20:30 | 55.1 | 4.1 | 49.22 | 48.8 | 54.9 | 4.2 | 49.34 | 52.8 | 4.1 | 49.29 | 52.8 |
| 2018-04-28 20:40 | 55.0 | 4.1 | 49.12 | 48.8 | 54.7 | 4.2 | 49.29 | 52.7 | 4.1 | 49.21 | 52.7 |
| 2018-04-28 20:50 | 54.9 | 4.1 | 49.02 | 48.7 | 54.6 | 4.2 | 49.18 | 52.6 | 4.1 | 49.09 | 52.6 |
| 2018-04-28 21:00 | 54.8 | 4.1 | 48.94 | 48.5 | 54.6 | 4.2 | 49.06 | 52.5 | 4.1 | 49.00 | 52.5 |
| 2018-04-28 21:10 | 54.7 | 4.1 | 48.82 | 48.4 | 54.5 | 4.2 | 48.98 | 52.4 | 4.1 | 48.92 | 52.4 |
| 2018-04-28 21:20 | 54.6 | 4.1 | 48.68 | 48.3 | 54.4 | 4.2 | 48.83 | 52.3 | 4.1 | 48.74 | 52.3 |
| 2018-04-28 21:30 | 54.5 | 4.1 | 48.47 | 48.1 | 54.3 | 4.2 | 48.64 | 52.2 | 4.1 | 48.58 | 52.2 |
| 2018-04-28 21:40 | 54.4 | 4.1 | 48.30 | 47.9 | 54.2 | 4.2 | 48.50 | 52.1 | 4.1 | 48.42 | 52.1 |
| 2018-04-28 21:50 | 54.3 | 4.1 | 48.30 | 47.9 | 54.1 | 4.2 | 48.47 | 51.9 | 4.1 | 48.40 | 52.0 |
| 2018-04-28 22:00 | 54.3 | 4.1 | 48.31 | 48.0 | 54.0 | 4.2 | 48.50 | 51.9 | 4.1 | 48.46 | 51.9 |
| 2018-04-28 22:10 | 54.1 | 4.1 | 48.22 | 47.8 | 53.9 | 4.2 | 48.40 | 51.8 | 4.1 | 48.35 | 51.8 |
| 2018-04-28 22:20 | 54.1 | 4.1 | 47.86 | 47.4 | 53.9 | 4.2 | 48.01 | 51.8 | 4.1 | 47.98 | 51.8 |
| 2018-04-28 22:30 | 54.0 | 4.1 | 47.67 | 47.3 | 53.8 | 4.2 | 47.84 | 51.6 | 4.1 | 47.80 | 51.7 |
| 2018-04-28 22:40 | 53.9 | 4.1 | 47.49 | 47.2 | 53.6 | 4.2 | 47.67 | 51.5 | 4.1 | 47.66 | 51.5 |
| 2018-04-28 22:50 | 53.8 | 4.1 | 47.40 | 47.1 | 53.5 | 4.2 | 47.60 | 51.3 | 4.1 | 47.59 | 51.3 |
| 2018-04-28 23:00 | 53.6 | 4.1 | 47.21 | 46.9 | 53.4 | 4.2 | 47.39 | 51.2 | 4.1 | 47.35 | 51.2 |
| 2018-04-28 23:10 | 53.6 | 4.1 | 47.00 | 46.7 | 53.3 | 4.2 | 47.20 | 51.1 | 4.1 | 47.20 | 51.1 |
| 2018-04-28 23:20 | 53.4 | 4.1 | 46.90 | 46.5 | 53.1 | 4.2 | 47.08 | 51.0 | 4.1 | 47.06 | 50.9 |
| 2018-04-28 23:30 | 53.3 | 4.1 | 46.77 | 46.4 | 53.1 | 4.2 | 46.98 | 50.8 | 4.1 | 46.96 | 50.8 |
| 2018-04-28 23:40 | 53.2 | 4.1 | 46.70 | 46.4 | 53.0 | 4.2 | 46.89 | 50.7 | 4.1 | 46.87 | 50.6 |
| 2018-04-28 23:50 | 53.1 | 4.1 | 46.71 | 46.3 | 52.9 | 4.2 | 46.90 | 50.6 | 4.1 | 46.89 | 50.6 |
| 2018-04-29 00:00 | 53.0 | 4.1 | 46.48 | 46.2 | 52.8 | 4.2 | 46.69 | 50.5 | 4.1 | 46.67 | 50.6 |
| 2018-04-29 00:10 | 52.9 | 4.1 | 46.37 | 46.0 | 52.7 | 4.2 | 46.58 | 50.5 | 4.1 | 46.56 | 50.4 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-29 00:20 | 52.8 | 4.1 | 46.17 | 45.8 | 52.6 | 4.2 | 46.35 | 50.3 | 4.1 | 46.36 | 50.3 |
| 2018-04-29 00:30 | 52.7 | 4.1 | 46.06 | 45.8 | 52.5 | 4.2 | 46.27 | 50.2 | 4.1 | 46.27 | 50.2 |
| 2018-04-29 00:40 | 52.6 | 4.1 | 46.06 | 45.8 | 52.4 | 4.2 | 46.27 | 50.0 | 4.1 | 46.27 | 50.1 |
| 2018-04-29 00:50 | 52.5 | 4.1 | 46.02 | 45.6 | 52.4 | 4.2 | 46.23 | 50.0 | 4.1 | 46.22 | 50.1 |
| 2018-04-29 01:00 | 52.5 | 4.1 | 46.20 | 45.6 | 52.2 | 4.2 | 46.41 | 50.0 | 4.1 | 46.43 | 50.0 |
| 2018-04-29 01:10 | 52.5 | 4.1 | 46.23 | 45.6 | 52.2 | 4.2 | 46.44 | 49.9 | 4.1 | 46.44 | 50.0 |
| 2018-04-29 01:20 | 52.5 | 4.1 | 46.25 | 45.6 | 52.3 | 4.2 | 46.45 | 50.0 | 4.1 | 46.47 | 50.1 |
| 2018-04-29 01:30 | 52.5 | 4.1 | 46.35 | 45.4 | 52.3 | 4.2 | 46.56 | 50.0 | 4.1 | 46.56 | 50.0 |
| 2018-04-29 01:40 | 52.4 | 4.1 | 46.33 | 45.6 | 52.3 | 4.2 | 46.53 | 50.0 | 4.1 | 46.53 | 50.1 |
| 2018-04-29 01:50 | 52.5 | 4.1 | 46.23 | 45.6 | 52.2 | 4.2 | 46.44 | 50.0 | 4.1 | 46.45 | 50.1 |
| 2018-04-29 02:00 | 52.5 | 4.1 | 46.27 | 45.6 | 52.2 | 4.2 | 46.48 | 50.0 | 4.1 | 46.49 | 50.0 |
| 2018-04-29 02:10 | 52.5 | 4.1 | 46.24 | 45.6 | 52.3 | 4.2 | 46.45 | 50.0 | 4.1 | 46.48 | 50.0 |
| 2018-04-29 02:20 | 52.5 | 4.1 | 46.37 | 45.2 | 52.2 | 4.2 | 46.59 | 50.0 | 4.1 | 46.60 | 50.0 |
| 2018-04-29 02:30 | 52.5 | 4.1 | 46.14 | 45.3 | 52.2 | 4.2 | 46.34 | 50.0 | 4.1 | 46.35 | 50.0 |
| 2018-04-29 02:40 | 52.4 | 4.1 | 46.05 | 46.1 | 52.1 | 4.2 | 46.27 | 50.0 | 4.1 | 46.31 | 50.0 |
| 2018-04-29 02:50 | 52.3 | 4.1 | 46.35 | 46.7 | 52.1 | 4.2 | 46.56 | 49.9 | 4.1 | 46.58 | 50.1 |
| 2018-04-29 03:00 | 52.3 | 4.1 | 46.09 | 46.3 | 52.0 | 4.2 | 46.28 | 49.9 | 4.1 | 46.30 | 50.0 |
| 2018-04-29 03:10 | 52.4 | 4.1 | 46.09 | 45.5 | 52.1 | 4.2 | 46.32 | 50.0 | 4.1 | 46.36 | 49.9 |
| 2018-04-29 03:20 | 52.4 | 4.1 | 46.35 | 45.1 | 52.1 | 4.2 | 46.56 | 50.0 | 4.1 | 46.60 | 49.8 |
| 2018-04-29 03:30 | 52.3 | 4.1 | 46.05 | 45.4 | 52.0 | 4.2 | 46.25 | 49.9 | 4.1 | 46.28 | 49.9 |
| 2018-04-29 03:40 | 52.2 | 4.1 | 46.05 | 46.2 | 52.0 | 4.2 | 46.28 | 49.8 | 4.1 | 46.34 | 50.0 |
| 2018-04-29 03:50 | 52.3 | 4.1 | 46.27 | 46.6 | 52.0 | 4.2 | 46.48 | 49.8 | 4.1 | 46.52 | 50.0 |
| 2018-04-29 04:00 | 52.3 | 4.1 | 46.25 | 47.0 | 52.0 | 4.2 | 46.46 | 49.8 | 4.1 | 46.50 | 50.0 |
| 2018-04-29 04:10 | 52.3 | 4.1 | 46.15 | 47.2 | 52.1 | 4.2 | 46.36 | 49.9 | 4.1 | 46.41 | 49.8 |
| 2018-04-29 04:20 | 52.4 | 4.1 | 46.19 | 47.3 | 52.1 | 4.2 | 46.42 | 50.0 | 4.1 | 46.49 | 49.9 |
| 2018-04-29 04:30 | 52.3 | 4.1 | 46.29 | 47.3 | 52.1 | 4.2 | 46.52 | 50.0 | 4.1 | 46.59 | 49.9 |
| 2018-04-29 04:40 | 52.4 | 4.1 | 46.38 | 47.3 | 52.1 | 4.2 | 46.62 | 50.0 | 4.1 | 46.68 | 49.9 |
| 2018-04-29 04:50 | 52.4 | 4.1 | 46.36 | 47.4 | 52.1 | 4.2 | 46.58 | 50.0 | 4.1 | 46.63 | 49.9 |
| 2018-04-29 05:00 | 52.3 | 4.1 | 46.15 | 47.3 | 52.1 | 4.2 | 46.37 | 49.9 | 4.1 | 46.41 | 49.8 |
| 2018-04-29 05:10 | 52.3 | 4.1 | 45.95 | 47.3 | 52.1 | 4.2 | 46.19 | 49.9 | 4.1 | 46.23 | 49.8 |
| 2018-04-29 05:20 | 52.3 | 4.1 | 45.93 | 47.2 | 52.1 | 4.2 | 46.19 | 49.9 | 4.1 | 46.26 | 49.9 |
| 2018-04-29 05:30 | 52.2 | 4.1 | 46.04 | 47.2 | 52.0 | 4.2 | 46.30 | 49.9 | 4.1 | 46.37 | 49.9 |
| 2018-04-29 05:40 | 52.3 | 4.1 | 46.18 | 47.2 | 52.0 | 4.2 | 46.44 | 49.9 | 4.1 | 46.50 | 49.8 |
| 2018-04-29 05:50 | 52.2 | 4.1 | 46.22 | 47.2 | 51.9 | 4.2 | 46.46 | 49.8 | 4.1 | 46.52 | 49.8 |
| 2018-04-29 06:00 | 52.2 | 4.1 | 46.03 | 47.2 | 51.9 | 4.2 | 46.25 | 49.8 | 4.1 | 46.29 | 49.8 |
| 2018-04-29 06:10 | 52.1 | 4.1 | 45.81 | 47.2 | 51.9 | 4.2 | 46.04 | 49.7 | 4.1 | 46.07 | 49.8 |
| 2018-04-29 06:20 | 52.1 | 4.1 | 45.81 | 47.2 | 51.9 | 4.2 | 46.06 | 49.8 | 4.1 | 46.11 | 49.8 |
| 2018-04-29 06:30 | 52.0 | 4.1 | 45.97 | 47.1 | 51.9 | 4.2 | 46.22 | 49.7 | 4.1 | 46.27 | 49.7 |
| 2018-04-29 06:40 | 52.1 | 4.1 | 46.09 | 47.1 | 51.9 | 4.2 | 46.34 | 49.7 | 4.1 | 46.38 | 49.8 |
| 2018-04-29 06:50 | 52.1 | 4.1 | 46.21 | 47.0 | 51.9 | 4.2 | 46.44 | 49.7 | 4.1 | 46.47 | 49.8 |
| 2018-04-29 07:00 | 52.1 | 4.1 | 46.09 | 47.1 | 51.9 | 4.2 | 46.29 | 49.7 | 4.1 | 46.30 | 49.8 |
| 2018-04-29 07:10 | 52.1 | 4.1 | 45.90 | 47.1 | 51.9 | 4.2 | 46.09 | 49.7 | 4.1 | 46.10 | 49.8 |
| 2018-04-29 07:20 | 52.0 | 4.1 | 45.90 | 47.1 | 51.9 | 4.2 | 46.10 | 49.6 | 4.1 | 46.13 | 49.8 |
| 2018-04-29 07:30 | 52.1 | 4.1 | 46.14 | 47.1 | 51.9 | 4.2 | 46.33 | 49.7 | 4.1 | 46.34 | 49.8 |
| 2018-04-29 07:40 | 52.1 | 4.1 | 46.35 | 47.2 | 51.9 | 4.2 | 46.53 | 49.6 | 4.1 | 46.53 | 49.8 |
| 2018-04-29 07:50 | 52.1 | 4.1 | 46.49 | 47.2 | 52.0 | 4.2 | 46.64 | 49.7 | 4.1 | 46.63 | 49.9 |
| 2018-04-29 08:00 | 52.1 | 4.1 | 46.40 | 47.4 | 51.9 | 4.2 | 46.52 | 49.7 | 4.1 | 46.49 | 49.9 |
| 2018-04-29 08:10 | 52.2 | 4.1 | 46.28 | 47.4 | 52.0 | 4.2 | 46.42 | 49.8 | 4.1 | 46.37 | 50.0 |
| 2018-04-29 08:20 | 52.2 | 4.1 | 46.33 | 47.5 | 52.0 | 4.2 | 46.50 | 49.8 | 4.1 | 46.44 | 49.9 |
| 2018-04-29 08:30 | 52.3 | 4.1 | 46.61 | 47.7 | 52.0 | 4.2 | 46.76 | 49.8 | 4.1 | 46.69 | 50.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-29 08:40 | 52.3 | 4.1 | 46.75 | 47.1 | 52.0 | 4.2 | 46.86 | 49.9 | 4.1 | 46.77 | 50.0 |
| 2018-04-29 08:50 | 52.4 | 4.1 | 46.68 | 46.3 | 52.0 | 4.2 | 46.77 | 49.9 | 4.1 | 46.67 | 50.1 |
| 2018-04-29 09:00 | 52.4 | 4.1 | 46.32 | 45.5 | 52.0 | 4.2 | 46.45 | 50.0 | 4.1 | 46.36 | 49.9 |
| 2018-04-29 09:10 | 52.3 | 4.1 | 46.84 | 45.4 | 52.1 | 4.2 | 46.96 | 50.1 | 4.1 | 46.86 | 50.0 |
| 2018-04-29 09:20 | 52.3 | 4.1 | 46.91 | 45.5 | 52.2 | 4.2 | 47.01 | 50.1 | 4.1 | 46.89 | 50.0 |
| 2018-04-29 09:30 | 52.4 | 4.1 | 46.50 | 45.7 | 52.2 | 4.2 | 46.60 | 50.1 | 4.1 | 46.48 | 50.1 |
| 2018-04-29 09:40 | 52.4 | 4.1 | 46.87 | 46.0 | 52.2 | 4.2 | 46.97 | 50.1 | 4.1 | 46.85 | 50.2 |
| 2018-04-29 09:50 | 52.5 | 4.1 | 46.73 | 45.9 | 52.3 | 4.2 | 46.83 | 50.1 | 4.1 | 46.73 | 50.3 |
| 2018-04-29 10:00 | 52.5 | 4.1 | 47.05 | 45.7 | 52.3 | 4.2 | 47.14 | 50.2 | 4.1 | 47.01 | 50.3 |
| 2018-04-29 10:10 | 52.5 | 4.1 | 46.79 | 45.8 | 52.3 | 4.2 | 46.85 | 50.2 | 4.1 | 46.70 | 50.4 |
| 2018-04-29 10:20 | 52.6 | 4.1 | 46.69 | 45.8 | 52.3 | 4.2 | 46.74 | 50.1 | 4.1 | 46.59 | 50.2 |
| 2018-04-29 10:30 | 52.5 | 4.1 | 46.70 | 45.8 | 52.3 | 4.2 | 46.76 | 50.0 | 4.1 | 46.61 | 50.2 |
| 2018-04-29 10:40 | 52.5 | 4.1 | 46.78 | 45.9 | 52.3 | 4.2 | 46.82 | 50.1 | 4.1 | 46.67 | 50.2 |
| 2018-04-29 10:50 | 52.5 | 4.1 | 46.61 | 46.1 | 52.2 | 4.2 | 46.65 | 50.0 | 4.1 | 46.48 | 50.2 |
| 2018-04-29 11:00 | 52.4 | 4.1 | 46.85 | 46.2 | 52.2 | 4.2 | 46.89 | 50.1 | 4.1 | 46.71 | 50.2 |
| 2018-04-29 11:10 | 52.4 | 4.1 | 46.89 | 46.4 | 52.2 | 4.2 | 46.94 | 50.0 | 4.1 | 46.78 | 50.1 |
| 2018-04-29 11:20 | 52.5 | 4.1 | 46.93 | 46.4 | 52.2 | 4.2 | 46.95 | 50.1 | 4.1 | 46.81 | 50.2 |
| 2018-04-29 11:30 | 52.5 | 4.1 | 47.19 | 46.7 | 52.2 | 4.2 | 47.20 | 50.2 | 4.1 | 47.02 | 50.3 |
| 2018-04-29 11:40 | 52.6 | 4.1 | 47.43 | 46.9 | 52.3 | 4.2 | 47.43 | 50.3 | 4.1 | 47.25 | 50.4 |
| 2018-04-29 11:50 | 52.6 | 4.1 | 47.53 | 47.0 | 52.4 | 4.2 | 47.54 | 50.4 | 4.1 | 47.35 | 50.5 |
| 2018-04-29 12:00 | 52.7 | 4.1 | 47.71 | 47.2 | 52.5 | 4.2 | 47.71 | 50.5 | 4.1 | 47.51 | 50.6 |
| 2018-04-29 12:10 | 52.8 | 4.1 | 47.87 | 47.3 | 52.6 | 4.2 | 47.86 | 50.6 | 4.1 | 47.66 | 50.7 |
| 2018-04-29 12:20 | 52.8 | 4.1 | 48.00 | 47.5 | 52.7 | 4.2 | 47.99 | 50.8 | 4.1 | 47.77 | 50.9 |
| 2018-04-29 12:30 | 53.0 | 4.1 | 48.34 | 47.7 | 52.8 | 4.2 | 48.33 | 50.9 | 4.1 | 48.09 | 51.0 |
| 2018-04-29 12:40 | 53.1 | 4.1 | 48.28 | 47.7 | 52.9 | 4.2 | 48.26 | 51.0 | 4.1 | 48.02 | 51.1 |
| 2018-04-29 12:50 | 53.3 | 4.1 | 48.87 | 48.2 | 53.0 | 4.2 | 48.87 | 51.1 | 4.1 | 48.60 | 51.2 |
| 2018-04-29 13:00 | 53.4 | 4.0 | 49.21 | 48.5 | 53.1 | 4.2 | 49.20 | 51.4 | 4.1 | 48.91 | 51.5 |
| 2018-04-29 13:10 | 53.6 | 4.1 | 49.12 | 48.5 | 53.3 | 4.2 | 49.10 | 51.6 | 4.1 | 48.80 | 51.7 |
| 2018-04-29 13:20 | 53.6 | 4.1 | 49.31 | 48.6 | 53.5 | 4.2 | 49.27 | 51.7 | 4.1 | 48.96 | 51.8 |
| 2018-04-29 13:30 | 53.8 | 4.1 | 49.28 | 48.7 | 53.6 | 4.2 | 49.27 | 51.8 | 4.1 | 48.95 | 51.9 |
| 2018-04-29 13:40 | 53.9 | 4.0 | 49.49 | 48.9 | 53.6 | 4.2 | 49.49 | 51.9 | 4.1 | 49.18 | 52.0 |
| 2018-04-29 13:50 | 53.9 | 4.1 | 49.52 | 48.9 | 53.7 | 4.2 | 49.52 | 51.9 | 4.1 | 49.22 | 52.0 |
| 2018-04-29 14:00 | 54.0 | 4.1 | 49.61 | 49.0 | 53.8 | 4.2 | 49.63 | 52.1 | 4.1 | 49.30 | 52.1 |
| 2018-04-29 14:10 | 54.1 | 4.1 | 49.79 | 49.0 | 53.9 | 4.2 | 49.79 | 52.2 | 4.1 | 49.46 | 52.3 |
| 2018-04-29 14:20 | 54.2 | 4.1 | 49.93 | 49.2 | 54.0 | 4.2 | 49.94 | 52.2 | 4.1 | 49.60 | 52.4 |
| 2018-04-29 14:30 | 54.3 | 4.0 | 50.08 | 49.5 | 54.1 | 4.2 | 50.07 | 52.4 | 4.1 | 49.75 | 52.5 |
| 2018-04-29 14:40 | 54.4 | 4.1 | 50.28 | 49.6 | 54.2 | 4.2 | 50.28 | 52.5 | 4.1 | 49.98 | 52.6 |
| 2018-04-29 14:50 | 54.6 | 4.0 | 50.36 | 49.7 | 54.3 | 4.2 | 50.37 | 52.6 | 4.1 | 50.06 | 52.8 |
| 2018-04-29 15:00 | 54.6 | 4.0 | 50.35 | 49.7 | 54.4 | 4.1 | 50.37 | 52.7 | 4.1 | 50.02 | 52.8 |
| 2018-04-29 15:10 | 54.7 | 4.0 | 50.77 | 50.2 | 54.4 | 4.1 | 50.77 | 52.8 | 4.1 | 50.45 | 52.9 |
| 2018-04-29 15:20 | 54.8 | 4.0 | 50.89 | 50.4 | 54.6 | 4.1 | 50.91 | 53.0 | 4.1 | 50.55 | 53.0 |
| 2018-04-29 15:30 | 55.0 | 4.0 | 50.97 | 50.3 | 54.7 | 4.1 | 50.96 | 53.1 | 4.1 | 50.60 | 53.3 |
| 2018-04-29 15:40 | 55.0 | 4.0 | 51.06 | 50.4 | 54.8 | 4.1 | 51.09 | 53.2 | 4.1 | 50.73 | 53.3 |
| 2018-04-29 15:50 | 55.1 | 4.0 | 51.04 | 50.4 | 54.9 | 4.2 | 51.06 | 53.3 | 4.1 | 50.71 | 53.4 |
| 2018-04-29 16:00 | 55.2 | 4.0 | 51.09 | 50.4 | 55.0 | 4.2 | 51.10 | 53.4 | 4.1 | 50.74 | 53.5 |
| 2018-04-29 16:10 | 55.2 | 4.0 | 51.36 | 50.7 | 55.0 | 4.1 | 51.35 | 53.5 | 4.1 | 50.99 | 53.5 |
| 2018-04-29 16:20 | 55.3 | 4.0 | 51.24 | 50.5 | 55.1 | 4.1 | 51.24 | 53.5 | 4.1 | 50.89 | 53.6 |
| 2018-04-29 16:30 | 55.4 | 4.0 | 51.33 | 50.7 | 55.1 | 4.1 | 51.35 | 53.6 | 4.1 | 50.98 | 53.7 |
| 2018-04-29 16:40 | 55.5 | 4.0 | 51.62 | 50.9 | 55.3 | 4.1 | 51.63 | 53.7 | 4.1 | 51.27 | 53.8 |
| 2018-04-29 16:50 | 55.6 | 4.0 | 51.60 | 50.8 | 55.3 | 4.1 | 51.60 | 53.8 | 4.1 | 51.25 | 53.8 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-29 17:00 | 55.5 | 4.0 | 51.55 | 50.9 | 55.4 | 4.1 | 51.55 | 53.8 | 4.1 | 51.20 | 53.8 |
| 2018-04-29 17:10 | 55.7 | 4.0 | 51.44 | 50.9 | 55.4 | 4.1 | 51.49 | 53.9 | 4.1 | 51.13 | 53.9 |
| 2018-04-29 17:20 | 55.7 | 4.0 | 51.40 | 50.8 | 55.5 | 4.2 | 51.49 | 53.9 | 4.1 | 51.11 | 53.9 |
| 2018-04-29 17:30 | 55.7 | 4.0 | 51.29 | 50.7 | 55.5 | 4.2 | 51.36 | 53.9 | 4.1 | 51.00 | 53.9 |
| 2018-04-29 17:40 | 55.6 | 4.0 | 51.49 | 50.9 | 55.5 | 4.1 | 51.52 | 53.9 | 4.1 | 51.20 | 53.9 |
| 2018-04-29 17:50 | 55.7 | 4.0 | 51.62 | 51.0 | 55.5 | 4.1 | 51.68 | 53.9 | 4.1 | 51.36 | 53.9 |
| 2018-04-29 18:00 | 55.8 | 4.0 | 51.62 | 51.0 | 55.6 | 4.1 | 51.68 | 54.0 | 4.1 | 51.36 | 54.0 |
| 2018-04-29 18:10 | 55.8 | 4.0 | 51.38 | 50.8 | 55.6 | 4.1 | 51.46 | 54.0 | 4.1 | 51.14 | 54.1 |
| 2018-04-29 18:20 | 55.8 | 4.0 | 51.31 | 50.8 | 55.6 | 4.1 | 51.41 | 54.0 | 4.1 | 51.07 | 54.0 |
| 2018-04-29 18:30 | 55.8 | 4.0 | 51.15 | 50.6 | 55.6 | 4.1 | 51.22 | 53.9 | 4.1 | 50.98 | 54.0 |
| 2018-04-29 18:40 | 55.8 | 4.0 | 51.15 | 50.6 | 55.5 | 4.1 | 51.23 | 53.9 | 4.1 | 50.95 | 53.9 |
| 2018-04-29 18:50 | 55.8 | 4.0 | 51.19 | 50.6 | 55.6 | 4.1 | 51.26 | 53.9 | 4.1 | 50.99 | 53.8 |
| 2018-04-29 19:00 | 55.7 | 4.0 | 50.92 | 50.4 | 55.5 | 4.2 | 51.01 | 53.8 | 4.1 | 50.74 | 53.8 |
| 2018-04-29 19:10 | 55.6 | 4.0 | 50.68 | 50.2 | 55.4 | 4.1 | 50.79 | 53.7 | 4.1 | 50.58 | 53.8 |
| 2018-04-29 19:20 | 55.5 | 4.0 | 50.47 | 50.0 | 55.4 | 4.2 | 50.57 | 53.6 | 4.1 | 50.37 | 53.6 |
| 2018-04-29 19:30 | 55.5 | 4.0 | 50.23 | 49.7 | 55.2 | 4.1 | 50.35 | 53.5 | 4.1 | 50.17 | 53.4 |
| 2018-04-29 19:40 | 55.4 | 4.0 | 49.97 | 49.6 | 55.1 | 4.1 | 50.13 | 53.3 | 4.1 | 49.96 | 53.3 |
| 2018-04-29 19:50 | 55.3 | 4.0 | 49.81 | 49.4 | 55.0 | 4.2 | 49.94 | 53.2 | 4.1 | 49.80 | 53.1 |
| 2018-04-29 20:00 | 55.1 | 4.0 | 49.60 | 49.1 | 54.8 | 4.2 | 49.72 | 53.0 | 4.1 | 49.61 | 53.0 |
| 2018-04-29 20:10 | 55.0 | 4.0 | 49.46 | 49.0 | 54.8 | 4.2 | 49.61 | 52.9 | 4.1 | 49.49 | 52.9 |
| 2018-04-29 20:20 | 54.9 | 4.0 | 49.31 | 48.9 | 54.7 | 4.2 | 49.45 | 52.7 | 4.1 | 49.37 | 52.8 |
| 2018-04-29 20:30 | 54.8 | 4.0 | 49.19 | 48.7 | 54.6 | 4.2 | 49.32 | 52.6 | 4.1 | 49.23 | 52.6 |
| 2018-04-29 20:40 | 54.7 | 4.0 | 49.00 | 48.6 | 54.4 | 4.2 | 49.16 | 52.5 | 4.1 | 49.05 | 52.5 |
| 2018-04-29 20:50 | 54.6 | 4.0 | 48.93 | 48.5 | 54.4 | 4.2 | 49.04 | 52.4 | 4.1 | 48.96 | 52.3 |
| 2018-04-29 21:00 | 54.5 | 4.0 | 48.80 | 48.4 | 54.3 | 4.2 | 48.95 | 52.2 | 4.1 | 48.86 | 52.2 |
| 2018-04-29 21:10 | 54.5 | 4.1 | 48.70 | 48.3 | 54.2 | 4.2 | 48.83 | 52.2 | 4.1 | 48.76 | 52.2 |
| 2018-04-29 21:20 | 54.4 | 4.1 | 48.59 | 48.2 | 54.1 | 4.2 | 48.72 | 52.1 | 4.1 | 48.66 | 52.1 |
| 2018-04-29 21:30 | 54.2 | 4.0 | 48.45 | 48.1 | 54.0 | 4.2 | 48.62 | 52.0 | 4.1 | 48.52 | 52.0 |
| 2018-04-29 21:40 | 54.2 | 4.0 | 48.35 | 48.0 | 53.9 | 4.2 | 48.52 | 51.9 | 4.1 | 48.45 | 51.9 |
| 2018-04-29 21:50 | 54.1 | 4.1 | 48.30 | 47.9 | 53.8 | 4.2 | 48.42 | 51.8 | 4.1 | 48.39 | 51.8 |
| 2018-04-29 22:00 | 54.1 | 4.1 | 48.27 | 47.9 | 53.8 | 4.2 | 48.40 | 51.7 | 4.1 | 48.33 | 51.7 |
| 2018-04-29 22:10 | 54.0 | 4.1 | 48.14 | 47.8 | 53.8 | 4.2 | 48.31 | 51.6 | 4.1 | 48.23 | 51.7 |
| 2018-04-29 22:20 | 53.9 | 4.1 | 48.03 | 47.7 | 53.7 | 4.2 | 48.17 | 51.6 | 4.1 | 48.13 | 51.6 |
| 2018-04-29 22:30 | 53.9 | 4.1 | 47.87 | 47.5 | 53.6 | 4.2 | 48.01 | 51.5 | 4.1 | 47.96 | 51.5 |
| 2018-04-29 22:40 | 53.8 | 4.1 | 47.77 | 47.4 | 53.5 | 4.2 | 47.91 | 51.4 | 4.1 | 47.88 | 51.4 |
| 2018-04-29 22:50 | 53.7 | 4.1 | 47.72 | 47.3 | 53.5 | 4.2 | 47.87 | 51.3 | 4.1 | 47.84 | 51.3 |
| 2018-04-29 23:00 | 53.6 | 4.1 | 47.67 | 47.3 | 53.4 | 4.2 | 47.79 | 51.2 | 4.1 | 47.78 | 51.3 |
| 2018-04-29 23:10 | 53.5 | 4.1 | 47.52 | 47.2 | 53.3 | 4.2 | 47.63 | 51.1 | 4.1 | 47.63 | 51.2 |
| 2018-04-29 23:20 | 53.5 | 4.1 | 47.44 | 47.0 | 53.2 | 4.2 | 47.60 | 51.1 | 4.1 | 47.55 | 51.1 |
| 2018-04-29 23:30 | 53.5 | 4.1 | 47.36 | 47.0 | 53.2 | 4.2 | 47.49 | 51.0 | 4.1 | 47.43 | 51.0 |
| 2018-04-29 23:40 | 53.4 | 4.1 | 47.20 | 46.8 | 53.1 | 4.2 | 47.34 | 50.9 | 4.1 | 47.32 | 50.9 |
| 2018-04-29 23:50 | 53.2 | 4.1 | 47.03 | 46.6 | 53.0 | 4.2 | 47.22 | 50.9 | 4.1 | 47.14 | 50.8 |
| 2018-04-30 00:00 | 53.1 | 4.1 | 46.94 | 46.6 | 53.0 | 4.2 | 47.08 | 50.7 | 4.1 | 47.05 | 50.8 |
| 2018-04-30 00:10 | 53.0 | 4.1 | 46.82 | 46.5 | 52.8 | 4.2 | 47.00 | 50.6 | 4.1 | 46.96 | 50.6 |
| 2018-04-30 00:20 | 52.9 | 4.1 | 46.73 | 46.4 | 52.7 | 4.2 | 46.92 | 50.6 | 4.1 | 46.88 | 50.6 |
| 2018-04-30 00:30 | 52.9 | 4.1 | 46.70 | 46.3 | 52.7 | 4.2 | 46.87 | 50.4 | 4.1 | 46.80 | 50.5 |
| 2018-04-30 00:40 | 52.9 | 4.1 | 46.69 | 46.3 | 52.6 | 4.2 | 46.83 | 50.4 | 4.1 | 46.80 | 50.4 |
| 2018-04-30 00:50 | 52.7 | 4.1 | 46.61 | 46.3 | 52.5 | 4.2 | 46.76 | 50.3 | 4.1 | 46.75 | 50.4 |
| 2018-04-30 01:00 | 52.7 | 4.1 | 46.52 | 46.2 | 52.5 | 4.2 | 46.67 | 50.3 | 4.1 | 46.64 | 50.3 |
| 2018-04-30 01:10 | 52.6 | 4.1 | 46.44 | 46.0 | 52.4 | 4.2 | 46.63 | 50.2 | 4.1 | 46.56 | 50.3 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-30 01:20 | 52.6 | 4.1 | 46.37 | 46.0 | 52.3 | 4.2 | 46.57 | 50.2 | 4.1 | 46.53 | 50.2 |
| 2018-04-30 01:30 | 52.5 | 4.1 | 46.30 | 46.0 | 52.3 | 4.2 | 46.50 | 50.1 | 4.1 | 46.47 | 50.1 |
| 2018-04-30 01:40 | 52.5 | 4.1 | 46.27 | 45.8 | 52.2 | 4.2 | 46.43 | 50.1 | 4.1 | 46.41 | 50.1 |
| 2018-04-30 01:50 | 52.4 | 4.1 | 46.16 | 45.8 | 52.2 | 4.2 | 46.31 | 50.0 | 4.1 | 46.30 | 50.0 |
| 2018-04-30 02:00 | 52.3 | 4.1 | 46.10 | 45.8 | 52.2 | 4.2 | 46.30 | 49.9 | 4.1 | 46.27 | 50.0 |
| 2018-04-30 02:10 | 52.3 | 4.1 | 46.05 | 45.8 | 52.1 | 4.2 | 46.25 | 49.9 | 4.1 | 46.20 | 49.9 |
| 2018-04-30 02:20 | 52.3 | 4.1 | 46.15 | 45.7 | 52.1 | 4.2 | 46.33 | 49.7 | 4.1 | 46.32 | 49.8 |
| 2018-04-30 02:30 | 52.2 | 4.1 | 46.28 | 45.7 | 52.0 | 4.2 | 46.46 | 49.8 | 4.1 | 46.45 | 49.9 |
| 2018-04-30 02:40 | 52.3 | 4.1 | 46.33 | 45.8 | 52.0 | 4.2 | 46.51 | 49.8 | 4.1 | 46.49 | 49.9 |
| 2018-04-30 02:50 | 52.3 | 4.1 | 46.30 | 45.8 | 52.0 | 4.2 | 46.48 | 49.9 | 4.1 | 46.47 | 49.9 |
| 2018-04-30 03:00 | 52.2 | 4.1 | 46.36 | 45.7 | 52.0 | 4.2 | 46.54 | 49.9 | 4.1 | 46.54 | 50.0 |
| 2018-04-30 03:10 | 52.2 | 4.1 | 46.31 | 45.5 | 52.0 | 4.2 | 46.48 | 50.0 | 4.1 | 46.48 | 50.0 |
| 2018-04-30 03:20 | 52.2 | 4.1 | 46.26 | 45.5 | 52.0 | 4.2 | 46.45 | 49.9 | 4.1 | 46.45 | 50.0 |
| 2018-04-30 03:30 | 52.3 | 4.1 | 46.40 | 45.5 | 52.0 | 4.2 | 46.60 | 49.9 | 4.1 | 46.60 | 50.0 |
| 2018-04-30 03:40 | 52.3 | 4.1 | 46.49 | 45.4 | 52.0 | 4.2 | 46.67 | 49.9 | 4.1 | 46.66 | 49.9 |
| 2018-04-30 03:50 | 52.3 | 4.1 | 46.65 | 45.4 | 52.0 | 4.2 | 46.83 | 49.9 | 4.1 | 46.83 | 50.0 |
| 2018-04-30 04:00 | 52.3 | 4.1 | 46.35 | 45.4 | 52.0 | 4.2 | 46.53 | 50.0 | 4.1 | 46.52 | 50.0 |
| 2018-04-30 04:10 | 52.3 | 4.1 | 46.61 | 45.5 | 52.1 | 4.2 | 46.80 | 50.0 | 4.1 | 46.79 | 50.0 |
| 2018-04-30 04:20 | 52.3 | 4.1 | 46.24 | 45.6 | 52.0 | 4.2 | 46.43 | 49.9 | 4.1 | 46.42 | 49.9 |
| 2018-04-30 04:30 | 52.3 | 4.1 | 46.61 | 45.7 | 52.1 | 4.2 | 46.80 | 50.0 | 4.1 | 46.80 | 50.0 |
| 2018-04-30 04:40 | 52.3 | 4.1 | 46.43 | 45.7 | 52.0 | 4.2 | 46.64 | 50.0 | 4.1 | 46.65 | 49.9 |
| 2018-04-30 04:50 | 52.4 | 4.1 | 46.63 | 45.9 | 52.1 | 4.2 | 46.81 | 50.0 | 4.1 | 46.80 | 50.0 |
| 2018-04-30 05:00 | 52.4 | 4.1 | 46.66 | 45.8 | 52.1 | 4.2 | 46.85 | 50.0 | 4.1 | 46.85 | 50.0 |
| 2018-04-30 05:10 | 52.3 | 4.1 | 46.27 | 45.7 | 52.1 | 4.2 | 46.45 | 49.9 | 4.1 | 46.45 | 49.9 |
| 2018-04-30 05:20 | 52.2 | 4.1 | 46.49 | 45.6 | 52.0 | 4.2 | 46.67 | 49.9 | 4.1 | 46.69 | 49.9 |
| 2018-04-30 05:30 | 52.2 | 4.1 | 46.29 | 45.4 | 52.0 | 4.2 | 46.49 | 49.9 | 4.1 | 46.52 | 50.0 |
| 2018-04-30 05:40 | 52.2 | 4.1 | 46.62 | 45.4 | 52.0 | 4.2 | 46.81 | 49.9 | 4.1 | 46.82 | 49.9 |
| 2018-04-30 05:50 | 52.3 | 4.1 | 46.66 | 45.2 | 52.0 | 4.2 | 46.84 | 49.9 | 4.1 | 46.84 | 49.9 |
| 2018-04-30 06:00 | 52.3 | 4.1 | 46.22 | 45.3 | 52.1 | 4.2 | 46.39 | 49.9 | 4.1 | 46.39 | 50.0 |
| 2018-04-30 06:10 | 52.3 | 4.1 | 46.46 | 45.3 | 52.1 | 4.2 | 46.64 | 50.0 | 4.1 | 46.66 | 49.9 |
| 2018-04-30 06:20 | 52.3 | 4.1 | 46.42 | 45.7 | 52.1 | 4.2 | 46.63 | 50.0 | 4.1 | 46.66 | 49.9 |
| 2018-04-30 06:30 | 52.4 | 4.1 | 46.58 | 45.6 | 52.1 | 4.2 | 46.75 | 50.0 | 4.1 | 46.76 | 50.0 |
| 2018-04-30 06:40 | 52.3 | 4.1 | 46.60 | 46.5 | 52.1 | 4.2 | 46.77 | 50.0 | 4.1 | 46.77 | 50.1 |
| 2018-04-30 06:50 | 52.3 | 4.1 | 46.23 | 46.4 | 52.0 | 4.2 | 46.41 | 49.9 | 4.1 | 46.40 | 50.1 |
| 2018-04-30 07:00 | 52.2 | 4.1 | 46.65 | 46.5 | 52.1 | 4.2 | 46.83 | 50.0 | 4.1 | 46.82 | 50.1 |
| 2018-04-30 07:10 | 52.3 | 4.1 | 46.44 | 45.9 | 52.1 | 4.2 | 46.61 | 49.9 | 4.1 | 46.60 | 50.2 |
| 2018-04-30 07:20 | 52.3 | 4.1 | 46.42 | 45.7 | 52.1 | 4.2 | 46.57 | 49.9 | 4.1 | 46.55 | 50.1 |
| 2018-04-30 07:30 | 52.2 | 4.1 | 46.47 | 45.9 | 52.1 | 4.2 | 46.64 | 49.9 | 4.1 | 46.57 | 50.0 |
| 2018-04-30 07:40 | 52.3 | 4.1 | 46.45 | 46.1 | 52.1 | 4.2 | 46.58 | 50.0 | 4.1 | 46.52 | 50.0 |
| 2018-04-30 07:50 | 52.3 | 4.1 | 46.73 | 46.4 | 52.0 | 4.2 | 46.85 | 49.9 | 4.1 | 46.78 | 50.0 |
| 2018-04-30 08:00 | 52.4 | 4.1 | 47.06 | 46.7 | 52.1 | 4.2 | 47.17 | 50.0 | 4.1 | 47.09 | 50.1 |
| 2018-04-30 08:10 | 52.4 | 4.1 | 47.25 | 46.9 | 52.2 | 4.2 | 47.34 | 50.2 | 4.1 | 47.25 | 50.2 |
| 2018-04-30 08:20 | 52.5 | 4.1 | 47.46 | 47.1 | 52.3 | 4.2 | 47.57 | 50.3 | 4.1 | 47.45 | 50.4 |
| 2018-04-30 08:30 | 52.7 | 4.1 | 47.74 | 47.3 | 52.4 | 4.2 | 47.82 | 50.5 | 4.1 | 47.71 | 50.5 |
| 2018-04-30 08:40 | 52.8 | 4.1 | 48.00 | 47.6 | 52.5 | 4.2 | 48.10 | 50.6 | 4.1 | 47.98 | 50.7 |
| 2018-04-30 08:50 | 52.9 | 4.1 | 48.44 | 48.1 | 52.7 | 4.2 | 48.53 | 50.8 | 4.1 | 48.38 | 50.9 |
| 2018-04-30 09:00 | 53.1 | 4.1 | 48.79 | 48.3 | 52.9 | 4.2 | 48.87 | 51.1 | 4.1 | 48.69 | 51.1 |
| 2018-04-30 09:10 | 53.3 | 4.1 | 49.05 | 48.6 | 53.1 | 4.2 | 49.12 | 51.3 | 4.1 | 48.94 | 51.4 |
| 2018-04-30 09:20 | 53.5 | 4.0 | 49.48 | 48.9 | 53.4 | 4.2 | 49.56 | 51.6 | 4.1 | 49.38 | 51.7 |
| 2018-04-30 09:30 | 53.7 | 4.0 | 49.77 | 49.3 | 53.5 | 4.1 | 49.86 | 51.8 | 4.1 | 49.67 | 52.0 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-30 09:40 | 53.8 | 4.0 | 49.95 | 49.5 | 53.7 | 4.2 | 50.03 | 52.1 | 4.1 | 49.84 | 52.2 |
| 2018-04-30 09:50 | 54.1 | 4.0 | 50.32 | 49.9 | 53.9 | 4.1 | 50.36 | 52.3 | 4.1 | 50.17 | 52.4 |
| 2018-04-30 10:00 | 54.3 | 4.0 | 50.73 | 50.3 | 54.1 | 4.1 | 50.76 | 52.5 | 4.1 | 50.55 | 52.7 |
| 2018-04-30 10:10 | 54.6 | 4.0 | 51.07 | 50.6 | 54.3 | 4.1 | 51.11 | 52.8 | 4.1 | 50.89 | 52.9 |
| 2018-04-30 10:20 | 54.7 | 4.0 | 51.38 | 50.8 | 54.5 | 4.1 | 51.41 | 53.1 | 4.1 | 51.19 | 53.2 |
| 2018-04-30 10:30 | 55.0 | 4.0 | 51.67 | 51.2 | 54.8 | 4.1 | 51.66 | 53.3 | 4.1 | 51.47 | 53.4 |
| 2018-04-30 10:40 | 55.2 | 4.0 | 52.08 | 51.6 | 55.0 | 4.1 | 52.09 | 53.6 | 4.1 | 51.82 | 53.7 |
| 2018-04-30 10:50 | 55.4 | 4.0 | 52.47 | 51.9 | 55.2 | 4.1 | 52.49 | 53.8 | 4.1 | 52.21 | 54.0 |
| 2018-04-30 11:00 | 55.6 | 4.0 | 52.82 | 52.2 | 55.4 | 4.1 | 52.81 | 54.1 | 4.1 | 52.55 | 54.3 |
| 2018-04-30 11:10 | 55.9 | 4.0 | 53.15 | 52.6 | 55.7 | 4.1 | 53.14 | 54.4 | 4.1 | 52.85 | 54.6 |
| 2018-04-30 11:20 | 56.1 | 4.0 | 53.41 | 52.8 | 55.9 | 4.1 | 53.39 | 54.7 | 4.1 | 53.11 | 54.9 |
| 2018-04-30 11:30 | 56.4 | 4.0 | 53.77 | 53.3 | 56.2 | 4.1 | 53.74 | 55.0 | 4.1 | 53.46 | 55.1 |
| 2018-04-30 11:40 | 56.6 | 4.0 | 54.09 | 53.6 | 56.4 | 4.1 | 54.07 | 55.2 | 4.1 | 53.77 | 55.3 |
| 2018-04-30 11:50 | 56.9 | 4.0 | 54.50 | 53.9 | 56.7 | 4.1 | 54.48 | 55.5 | 4.1 | 54.16 | 55.7 |
| 2018-04-30 12:00 | 57.1 | 4.0 | 54.84 | 54.3 | 56.9 | 4.1 | 54.78 | 55.8 | 4.1 | 54.46 | 55.9 |
| 2018-04-30 12:10 | 57.4 | 4.0 | 55.31 | 54.7 | 57.1 | 4.1 | 55.27 | 56.1 | 4.1 | 54.94 | 56.2 |
| 2018-04-30 12:20 | 57.7 | 4.0 | 55.74 | 55.2 | 57.4 | 4.1 | 55.71 | 56.4 | 4.1 | 55.37 | 56.5 |
| 2018-04-30 12:30 | 57.8 | 4.0 | 56.10 | 55.5 | 57.7 | 4.1 | 56.07 | 56.7 | 4.1 | 55.76 | 56.8 |
| 2018-04-30 12:40 | 58.2 | 4.0 | 56.34 | 55.7 | 57.9 | 4.1 | 56.30 | 57.0 | 4.1 | 56.00 | 57.2 |
| 2018-04-30 12:50 | 58.4 | 4.0 | 56.78 | 56.2 | 58.3 | 4.1 | 56.75 | 57.3 | 4.1 | 56.43 | 57.5 |
| 2018-04-30 13:00 | 58.8 | 4.0 | 57.11 | 56.4 | 58.5 | 4.1 | 57.07 | 57.5 | 4.1 | 56.72 | 57.7 |
| 2018-04-30 13:10 | 59.0 | 4.0 | 57.48 | 56.9 | 58.8 | 4.1 | 57.41 | 57.9 | 4.1 | 57.01 | 58.0 |
| 2018-04-30 13:20 | 59.2 | 4.0 | 57.72 | 57.1 | 59.0 | 4.1 | 57.67 | 58.2 | 4.1 | 57.29 | 58.3 |
| 2018-04-30 13:30 | 59.5 | 4.0 | 58.01 | 57.3 | 59.2 | 4.1 | 57.99 | 58.4 | 4.1 | 57.60 | 58.6 |
| 2018-04-30 13:40 | 59.7 | 4.0 | 58.22 | 57.5 | 59.5 | 4.1 | 58.16 | 58.6 | 4.1 | 57.77 | 58.8 |
| 2018-04-30 13:50 | 59.8 | 4.0 | 58.50 | 57.7 | 59.7 | 4.1 | 58.44 | 58.9 | 4.1 | 58.02 | 59.0 |
| 2018-04-30 14:00 | 60.1 | 4.0 | 58.66 | 58.0 | 59.9 | 4.1 | 58.60 | 59.1 | 4.0 | 58.20 | 59.2 |
| 2018-04-30 14:10 | 60.3 | 4.0 | 58.79 | 58.1 | 60.1 | 4.1 | 58.75 | 59.3 | 4.0 | 58.37 | 59.5 |
| 2018-04-30 14:20 | 60.4 | 4.0 | 59.20 | 58.4 | 60.3 | 4.1 | 59.16 | 59.5 | 4.0 | 58.71 | 59.6 |
| 2018-04-30 14:30 | 60.6 | 4.0 | 59.38 | 58.7 | 60.5 | 4.1 | 59.32 | 59.7 | 4.0 | 58.86 | 59.9 |
| 2018-04-30 14:40 | 60.9 | 4.0 | 59.66 | 58.8 | 60.7 | 4.1 | 59.59 | 60.0 | 4.0 | 59.14 | 60.0 |
| 2018-04-30 14:50 | 61.1 | 4.0 | 59.88 | 59.2 | 60.9 | 4.1 | 59.82 | 60.1 | 4.0 | 59.36 | 60.3 |
| 2018-04-30 15:00 | 61.3 | 4.0 | 60.04 | 59.4 | 61.0 | 4.1 | 59.99 | 60.3 | 4.0 | 59.53 | 60.4 |
| 2018-04-30 15:10 | 61.4 | 4.0 | 60.27 | 59.6 | 61.3 | 4.1 | 60.21 | 60.5 | 4.0 | 59.75 | 60.6 |
| 2018-04-30 15:20 | 61.6 | 4.0 | 60.24 | 59.6 | 61.4 | 4.1 | 60.19 | 60.7 | 4.0 | 59.71 | 60.8 |
| 2018-04-30 15:30 | 61.7 | 4.0 | 60.49 | 59.7 | 61.5 | 4.1 | 60.45 | 60.8 | 4.0 | 59.97 | 60.9 |
| 2018-04-30 15:40 | 61.9 | 4.0 | 60.63 | 59.9 | 61.6 | 4.1 | 60.58 | 61.0 | 4.0 | 60.12 | 61.1 |
| 2018-04-30 15:50 | 62.1 | 4.0 | 60.75 | 60.0 | 61.8 | 4.1 | 60.69 | 61.1 | 4.0 | 60.24 | 61.2 |
| 2018-04-30 16:00 | 62.2 | 4.0 | 61.01 | 60.3 | 61.9 | 4.1 | 60.96 | 61.2 | 4.0 | 60.48 | 61.4 |
| 2018-04-30 16:10 | 62.4 | 4.0 | 60.98 | 60.2 | 62.1 | 4.1 | 60.92 | 61.4 | 4.0 | 60.44 | 61.5 |
| 2018-04-30 16:20 | 62.5 | 4.0 | 61.16 | 60.5 | 62.3 | 4.1 | 61.13 | 61.5 | 4.0 | 60.65 | 61.7 |
| 2018-04-30 16:30 | 62.6 | 4.0 | 61.34 | 60.7 | 62.4 | 4.1 | 61.32 | 61.6 | 4.0 | 60.84 | 61.7 |
| 2018-04-30 16:40 | 62.8 | 4.0 | 61.42 | 60.7 | 62.5 | 4.1 | 61.39 | 61.8 | 4.0 | 60.91 | 61.9 |
| 2018-04-30 16:50 | 62.8 | 4.0 | 61.37 | 60.8 | 62.6 | 4.1 | 61.33 | 61.9 | 4.0 | 60.87 | 62.0 |
| 2018-04-30 17:00 | 62.9 | 4.0 | 61.36 | 60.7 | 62.7 | 4.1 | 61.34 | 61.9 | 4.0 | 60.87 | 62.0 |
| 2018-04-30 17:10 | 63.0 | 4.0 | 61.45 | 60.8 | 62.7 | 4.1 | 61.42 | 62.0 | 4.0 | 60.98 | 62.1 |
| 2018-04-30 17:20 | 63.1 | 4.0 | 61.37 | 60.7 | 62.8 | 4.1 | 61.37 | 62.0 | 4.0 | 60.93 | 62.1 |
| 2018-04-30 17:30 | 63.1 | 4.0 | 61.49 | 60.8 | 62.8 | 4.1 | 61.47 | 62.1 | 4.0 | 61.03 | 62.2 |
| 2018-04-30 17:40 | 63.2 | 4.0 | 61.38 | 60.7 | 63.0 | 4.1 | 61.39 | 62.1 | 4.0 | 60.97 | 62.2 |
| 2018-04-30 17:50 | 63.3 | 4.0 | 61.39 | 60.8 | 63.0 | 4.1 | 61.42 | 62.1 | 4.0 | 60.99 | 62.2 |

| Date/Time | HW11o °F | HW12i F GPM | HW12i T °F | HW12i °F | HW12o °F | HW13i F GPM | HW13i T °F | HW13o °F | HW14i F GPM | HW14i T °F | HW14o °F |
|------------------|-------------|----------------|---------------|-------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-30 18:00 | 63.3 | 4.0 | 61.34 | 60.7 | 63.0 | 4.1 | 61.36 | 62.1 | 4.0 | 60.93 | 62.2 |
| 2018-04-30 18:10 | 63.2 | 4.0 | 61.37 | 60.7 | 63.0 | 4.1 | 61.39 | 62.1 | 4.0 | 60.97 | 62.2 |
| 2018-04-30 18:20 | 63.3 | 4.0 | 61.30 | 60.6 | 63.0 | 4.1 | 61.31 | 62.1 | 4.0 | 60.90 | 62.2 |
| 2018-04-30 18:30 | 63.4 | 4.0 | 61.23 | 60.6 | 63.1 | 4.1 | 61.27 | 62.1 | 4.0 | 60.85 | 62.3 |
| 2018-04-30 18:40 | 63.3 | 4.0 | 61.07 | 60.4 | 63.1 | 4.1 | 61.13 | 62.1 | 4.0 | 60.73 | 62.2 |
| 2018-04-30 18:50 | 63.3 | 4.0 | 60.96 | 60.3 | 63.1 | 4.1 | 60.98 | 62.1 | 4.0 | 60.63 | 62.1 |
| 2018-04-30 19:00 | 63.3 | 4.0 | 60.81 | 60.2 | 63.0 | 4.1 | 60.87 | 62.0 | 4.0 | 60.48 | 62.1 |
| 2018-04-30 19:10 | 63.2 | 4.0 | 60.63 | 60.0 | 63.0 | 4.1 | 60.65 | 62.0 | 4.0 | 60.33 | 62.0 |
| 2018-04-30 19:20 | 63.2 | 4.0 | 60.35 | 59.8 | 62.9 | 4.1 | 60.42 | 61.8 | 4.0 | 60.09 | 61.9 |
| 2018-04-30 19:30 | 63.1 | 4.0 | 60.13 | 59.6 | 62.8 | 4.1 | 60.21 | 61.8 | 4.0 | 59.90 | 61.7 |
| 2018-04-30 19:40 | 63.0 | 4.0 | 59.93 | 59.4 | 62.8 | 4.1 | 59.99 | 61.6 | 4.0 | 59.72 | 61.6 |
| 2018-04-30 19:50 | 62.9 | 4.0 | 59.66 | 59.1 | 62.6 | 4.1 | 59.73 | 61.4 | 4.0 | 59.47 | 61.5 |
| 2018-04-30 20:00 | 62.7 | 4.0 | 59.41 | 58.8 | 62.5 | 4.1 | 59.49 | 61.3 | 4.1 | 59.23 | 61.3 |
| 2018-04-30 20:10 | 62.6 | 4.0 | 59.15 | 58.6 | 62.3 | 4.1 | 59.23 | 61.1 | 4.0 | 58.98 | 61.1 |
| 2018-04-30 20:20 | 62.5 | 4.0 | 58.90 | 58.4 | 62.2 | 4.1 | 59.02 | 61.0 | 4.0 | 58.78 | 60.9 |
| 2018-04-30 20:30 | 62.4 | 4.0 | 58.72 | 58.2 | 62.1 | 4.1 | 58.81 | 60.8 | 4.0 | 58.62 | 60.9 |
| 2018-04-30 20:40 | 62.2 | 4.0 | 58.57 | 58.0 | 62.0 | 4.1 | 58.65 | 60.6 | 4.0 | 58.45 | 60.7 |
| 2018-04-30 20:50 | 62.1 | 4.0 | 58.32 | 57.8 | 61.9 | 4.1 | 58.42 | 60.5 | 4.0 | 58.20 | 60.5 |
| 2018-04-30 21:00 | 62.0 | 4.0 | 58.16 | 57.6 | 61.7 | 4.1 | 58.24 | 60.4 | 4.0 | 58.04 | 60.4 |
| 2018-04-30 21:10 | 61.9 | 4.0 | 57.93 | 57.4 | 61.6 | 4.1 | 58.03 | 60.2 | 4.0 | 57.83 | 60.2 |
| 2018-04-30 21:20 | 61.8 | 4.0 | 57.72 | 57.2 | 61.4 | 4.1 | 57.81 | 60.1 | 4.1 | 57.63 | 60.0 |
| 2018-04-30 21:30 | 61.6 | 4.0 | 57.53 | 57.1 | 61.4 | 4.1 | 57.63 | 59.9 | 4.0 | 57.43 | 59.9 |
| 2018-04-30 21:40 | 61.5 | 4.0 | 57.47 | 57.0 | 61.3 | 4.1 | 57.56 | 59.8 | 4.1 | 57.37 | 59.7 |
| 2018-04-30 21:50 | 61.5 | 4.0 | 57.32 | 56.8 | 61.1 | 4.1 | 57.43 | 59.7 | 4.1 | 57.23 | 59.6 |
| 2018-04-30 22:00 | 61.3 | 4.0 | 57.23 | 56.7 | 61.1 | 4.1 | 57.31 | 59.5 | 4.0 | 57.13 | 59.5 |
| 2018-04-30 22:10 | 61.2 | 4.0 | 57.10 | 56.7 | 61.0 | 4.1 | 57.20 | 59.4 | 4.1 | 57.02 | 59.4 |
| 2018-04-30 22:20 | 61.1 | 4.0 | 56.97 | 56.5 | 60.9 | 4.1 | 57.10 | 59.3 | 4.1 | 56.91 | 59.3 |
| 2018-04-30 22:30 | 61.0 | 4.0 | 56.87 | 56.4 | 60.8 | 4.1 | 56.96 | 59.3 | 4.1 | 56.79 | 59.2 |
| 2018-04-30 22:40 | 60.9 | 4.0 | 56.71 | 56.3 | 60.7 | 4.1 | 56.82 | 59.2 | 4.1 | 56.65 | 59.1 |
| 2018-04-30 22:50 | 60.8 | 4.0 | 56.60 | 56.2 | 60.7 | 4.1 | 56.75 | 59.1 | 4.0 | 56.57 | 59.0 |
| 2018-04-30 23:00 | 60.8 | 4.0 | 56.48 | 56.1 | 60.5 | 4.1 | 56.56 | 58.9 | 4.0 | 56.41 | 58.9 |
| 2018-04-30 23:10 | 60.7 | 4.0 | 56.35 | 55.9 | 60.5 | 4.1 | 56.46 | 58.8 | 4.1 | 56.28 | 58.8 |
| 2018-04-30 23:20 | 60.6 | 4.0 | 56.20 | 55.8 | 60.4 | 4.1 | 56.31 | 58.7 | 4.1 | 56.12 | 58.7 |
| 2018-04-30 23:30 | 60.4 | 4.0 | 56.11 | 55.7 | 60.3 | 4.1 | 56.20 | 58.6 | 4.1 | 56.02 | 58.6 |
| 2018-04-30 23:40 | 60.3 | 4.0 | 56.01 | 55.6 | 60.2 | 4.1 | 56.17 | 58.5 | 4.1 | 55.99 | 58.5 |
| 2018-04-30 23:50 | 60.3 | 4.0 | 55.94 | 55.6 | 60.1 | 4.1 | 56.05 | 58.5 | 4.0 | 55.90 | 58.4 |
| 2018-05-01 00:00 | 60.3 | 4.0 | 55.90 | 55.5 | 60.0 | 4.1 | 56.00 | 58.4 | 4.1 | 55.85 | 58.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-03-31 23:50 | 3.9 | 46.30 | 48.1 | 4.0 | 46.23 | 47.4 |
| 2018-04-01 00:00 | 3.9 | 46.19 | 48.1 | 4.0 | 46.12 | 47.5 |
| 2018-04-01 00:10 | 3.9 | 46.24 | 48.0 | 4.0 | 46.17 | 47.5 |
| 2018-04-01 00:20 | 3.9 | 46.26 | 47.9 | 4.0 | 46.19 | 47.7 |
| 2018-04-01 00:30 | 3.9 | 46.28 | 47.7 | 4.0 | 46.20 | 48.0 |
| 2018-04-01 00:40 | 3.9 | 46.27 | 47.5 | 4.0 | 46.19 | 48.0 |
| 2018-04-01 00:50 | 3.9 | 46.28 | 47.4 | 4.0 | 46.20 | 47.9 |
| 2018-04-01 01:00 | 3.9 | 46.30 | 47.1 | 4.0 | 46.20 | 47.8 |
| 2018-04-01 01:10 | 3.9 | 46.24 | 46.9 | 4.0 | 46.13 | 47.6 |
| 2018-04-01 01:20 | 3.9 | 46.21 | 46.9 | 4.0 | 46.10 | 47.4 |
| 2018-04-01 01:30 | 3.9 | 46.12 | 46.9 | 4.0 | 46.02 | 47.0 |
| 2018-04-01 01:40 | 3.9 | 46.08 | 47.2 | 4.0 | 45.97 | 46.7 |
| 2018-04-01 01:50 | 3.9 | 46.03 | 47.6 | 4.0 | 45.93 | 46.4 |
| 2018-04-01 02:00 | 3.9 | 46.01 | 47.6 | 4.0 | 45.91 | 46.7 |
| 2018-04-01 02:10 | 3.9 | 46.01 | 47.4 | 4.0 | 45.91 | 47.4 |
| 2018-04-01 02:20 | 3.9 | 46.01 | 47.0 | 4.0 | 45.91 | 47.8 |
| 2018-04-01 02:30 | 3.9 | 45.98 | 46.7 | 4.0 | 45.88 | 47.6 |
| 2018-04-01 02:40 | 3.9 | 45.93 | 46.7 | 4.0 | 45.83 | 47.1 |
| 2018-04-01 02:50 | 3.9 | 45.91 | 47.2 | 4.0 | 45.81 | 46.5 |
| 2018-04-01 03:00 | 3.9 | 45.90 | 47.5 | 4.0 | 45.79 | 46.4 |
| 2018-04-01 03:10 | 3.9 | 45.77 | 47.3 | 4.0 | 45.66 | 47.2 |
| 2018-04-01 03:20 | 3.9 | 45.70 | 46.7 | 4.0 | 45.57 | 47.6 |
| 2018-04-01 03:30 | 3.9 | 45.70 | 46.7 | 4.0 | 45.57 | 47.0 |
| 2018-04-01 03:40 | 3.9 | 45.73 | 47.3 | 4.0 | 45.58 | 46.3 |
| 2018-04-01 03:50 | 3.9 | 45.86 | 47.1 | 4.0 | 45.71 | 47.0 |
| 2018-04-01 04:00 | 3.9 | 46.16 | 46.4 | 4.0 | 46.01 | 47.3 |
| 2018-04-01 04:10 | 3.9 | 46.00 | 47.3 | 4.0 | 45.89 | 46.4 |
| 2018-04-01 04:20 | 3.9 | 45.36 | 47.0 | 4.0 | 45.21 | 47.1 |
| 2018-04-01 04:30 | 3.9 | 45.44 | 46.5 | 4.0 | 45.28 | 47.3 |
| 2018-04-01 04:40 | 3.9 | 45.61 | 47.2 | 4.0 | 45.44 | 46.1 |
| 2018-04-01 04:50 | 3.9 | 45.97 | 46.7 | 4.0 | 45.80 | 47.0 |
| 2018-04-01 05:00 | 3.9 | 45.76 | 46.5 | 4.0 | 45.66 | 46.9 |
| 2018-04-01 05:10 | 3.9 | 45.14 | 46.9 | 4.0 | 44.99 | 46.1 |
| 2018-04-01 05:20 | 3.9 | 45.22 | 46.5 | 4.0 | 45.06 | 46.8 |
| 2018-04-01 05:30 | 3.9 | 45.41 | 46.3 | 4.0 | 45.26 | 46.8 |
| 2018-04-01 05:40 | 3.9 | 45.70 | 46.9 | 4.0 | 45.54 | 45.7 |
| 2018-04-01 05:50 | 3.9 | 45.69 | 46.2 | 4.0 | 45.57 | 47.1 |
| 2018-04-01 06:00 | 3.9 | 44.98 | 46.7 | 4.0 | 44.80 | 46.4 |
| 2018-04-01 06:10 | 3.9 | 45.12 | 46.7 | 4.0 | 44.94 | 46.3 |
| 2018-04-01 06:20 | 3.9 | 45.44 | 45.9 | 4.0 | 45.27 | 46.9 |
| 2018-04-01 06:30 | 3.9 | 45.95 | 46.9 | 4.0 | 45.80 | 46.0 |
| 2018-04-01 06:40 | 3.9 | 45.02 | 46.3 | 4.0 | 44.90 | 46.8 |
| 2018-04-01 06:50 | 3.9 | 45.03 | 46.4 | 4.0 | 44.86 | 46.7 |
| 2018-04-01 07:00 | 3.9 | 45.42 | 46.7 | 4.0 | 45.24 | 45.8 |
| 2018-04-01 07:10 | 3.9 | 46.04 | 45.9 | 4.0 | 45.89 | 47.1 |
| 2018-04-01 07:20 | 3.9 | 44.88 | 46.7 | 4.0 | 44.74 | 46.1 |
| 2018-04-01 07:30 | 3.9 | 45.02 | 46.3 | 4.0 | 44.86 | 46.5 |
| 2018-04-01 07:40 | 3.9 | 46.43 | 46.6 | 4.0 | 46.30 | 46.5 |
| 2018-04-01 07:50 | 3.9 | 44.83 | 46.4 | 4.0 | 44.69 | 47.2 |
| 2018-04-01 08:00 | 3.9 | 45.17 | 46.5 | 4.0 | 45.00 | 46.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-01 08:10 | 3.9 | 46.31 | 46.0 | 4.0 | 46.20 | 46.1 |
| 2018-04-01 08:20 | 3.9 | 44.86 | 46.9 | 4.0 | 44.74 | 46.4 |
| 2018-04-01 08:30 | 3.9 | 45.30 | 46.4 | 4.0 | 45.17 | 46.4 |
| 2018-04-01 08:40 | 3.9 | 45.63 | 46.9 | 4.0 | 45.50 | 46.6 |
| 2018-04-01 08:50 | 3.9 | 45.83 | 46.3 | 4.0 | 45.76 | 45.7 |
| 2018-04-01 09:00 | 3.9 | 45.07 | 46.4 | 4.0 | 44.97 | 47.0 |
| 2018-04-01 09:10 | 3.9 | 45.02 | 46.8 | 4.0 | 44.91 | 46.4 |
| 2018-04-01 09:20 | 3.9 | 45.49 | 46.2 | 4.0 | 45.41 | 46.0 |
| 2018-04-01 09:30 | 3.9 | 45.91 | 46.9 | 4.0 | 45.84 | 47.0 |
| 2018-04-01 09:40 | 3.9 | 45.68 | 46.7 | 4.0 | 45.65 | 46.1 |
| 2018-04-01 09:50 | 3.9 | 45.17 | 46.4 | 4.0 | 45.11 | 46.8 |
| 2018-04-01 10:00 | 3.9 | 45.37 | 46.9 | 4.0 | 45.30 | 47.1 |
| 2018-04-01 10:10 | 3.9 | 45.58 | 46.7 | 4.0 | 45.55 | 46.1 |
| 2018-04-01 10:20 | 3.9 | 46.08 | 46.1 | 4.0 | 46.05 | 46.8 |
| 2018-04-01 10:30 | 3.9 | 45.96 | 47.3 | 4.0 | 45.95 | 47.1 |
| 2018-04-01 10:40 | 3.9 | 45.37 | 46.7 | 4.0 | 45.33 | 46.3 |
| 2018-04-01 10:50 | 3.9 | 45.53 | 46.5 | 4.0 | 45.51 | 47.0 |
| 2018-04-01 11:00 | 3.9 | 45.71 | 47.3 | 4.0 | 45.68 | 47.3 |
| 2018-04-01 11:10 | 3.9 | 45.96 | 46.8 | 4.0 | 45.91 | 46.4 |
| 2018-04-01 11:20 | 3.9 | 46.20 | 46.4 | 4.0 | 46.17 | 46.9 |
| 2018-04-01 11:30 | 3.9 | 46.06 | 47.4 | 4.0 | 46.08 | 47.5 |
| 2018-04-01 11:40 | 3.9 | 45.89 | 47.1 | 4.0 | 45.92 | 46.9 |
| 2018-04-01 11:50 | 3.9 | 45.84 | 46.6 | 4.0 | 45.84 | 46.2 |
| 2018-04-01 12:00 | 3.9 | 45.83 | 46.8 | 4.0 | 45.81 | 47.0 |
| 2018-04-01 12:10 | 3.9 | 45.81 | 47.5 | 4.0 | 45.81 | 47.6 |
| 2018-04-01 12:20 | 3.9 | 45.95 | 47.3 | 4.0 | 45.99 | 47.3 |
| 2018-04-01 12:30 | 3.9 | 46.01 | 46.9 | 4.0 | 46.05 | 46.8 |
| 2018-04-01 12:40 | 3.9 | 46.18 | 46.6 | 4.0 | 46.24 | 46.4 |
| 2018-04-01 12:50 | 3.9 | 46.22 | 46.9 | 4.0 | 46.28 | 46.8 |
| 2018-04-01 13:00 | 3.9 | 46.14 | 47.3 | 4.0 | 46.14 | 47.3 |
| 2018-04-01 13:10 | 3.9 | 46.08 | 47.6 | 4.0 | 46.07 | 47.7 |
| 2018-04-01 13:20 | 3.9 | 46.12 | 47.6 | 4.0 | 46.10 | 47.8 |
| 2018-04-01 13:30 | 3.9 | 45.99 | 47.4 | 4.0 | 45.98 | 47.6 |
| 2018-04-01 13:40 | 3.9 | 45.94 | 47.1 | 4.0 | 45.93 | 47.3 |
| 2018-04-01 13:50 | 3.9 | 45.94 | 46.9 | 4.0 | 45.91 | 47.0 |
| 2018-04-01 14:00 | 3.9 | 45.93 | 46.6 | 4.0 | 45.88 | 46.7 |
| 2018-04-01 14:10 | 3.9 | 45.94 | 46.5 | 4.0 | 45.88 | 46.3 |
| 2018-04-01 14:20 | 3.9 | 45.91 | 46.9 | 4.0 | 45.85 | 46.3 |
| 2018-04-01 14:30 | 3.9 | 45.88 | 47.4 | 4.0 | 45.82 | 47.3 |
| 2018-04-01 14:40 | 3.9 | 45.70 | 47.2 | 4.0 | 45.62 | 47.5 |
| 2018-04-01 14:50 | 3.9 | 45.58 | 46.6 | 4.0 | 45.49 | 46.9 |
| 2018-04-01 15:00 | 3.9 | 45.62 | 46.5 | 4.0 | 45.52 | 46.3 |
| 2018-04-01 15:10 | 3.9 | 45.69 | 47.2 | 4.0 | 45.58 | 46.9 |
| 2018-04-01 15:20 | 3.9 | 45.79 | 47.0 | 4.0 | 45.68 | 47.4 |
| 2018-04-01 15:30 | 3.9 | 45.94 | 46.3 | 4.0 | 45.83 | 46.6 |
| 2018-04-01 15:40 | 3.9 | 46.00 | 47.1 | 4.0 | 45.90 | 46.0 |
| 2018-04-01 15:50 | 3.9 | 46.02 | 47.1 | 4.0 | 45.94 | 47.6 |
| 2018-04-01 16:00 | 3.9 | 45.39 | 46.6 | 4.0 | 45.27 | 47.0 |
| 2018-04-01 16:10 | 3.9 | 45.39 | 46.7 | 4.0 | 45.26 | 46.4 |
| 2018-04-01 16:20 | 3.9 | 45.49 | 47.1 | 4.0 | 45.35 | 47.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-01 16:30 | 3.9 | 45.72 | 46.2 | 4.0 | 45.58 | 46.6 |
| 2018-04-01 16:40 | 3.9 | 45.73 | 46.8 | 4.0 | 45.63 | 45.7 |
| 2018-04-01 16:50 | 3.9 | 44.95 | 46.6 | 4.0 | 44.77 | 46.9 |
| 2018-04-01 17:00 | 3.9 | 45.58 | 46.2 | 4.0 | 45.40 | 46.3 |
| 2018-04-01 17:10 | 3.9 | 45.95 | 46.7 | 4.0 | 45.82 | 46.9 |
| 2018-04-01 17:20 | 3.9 | 44.84 | 46.6 | 4.0 | 44.66 | 46.1 |
| 2018-04-01 17:30 | 3.9 | 45.76 | 46.7 | 4.0 | 45.56 | 46.4 |
| 2018-04-01 17:40 | 3.9 | 45.64 | 46.5 | 4.0 | 45.51 | 45.9 |
| 2018-04-01 17:50 | 3.9 | 45.47 | 46.7 | 4.0 | 45.27 | 46.8 |
| 2018-04-01 18:00 | 3.9 | 46.23 | 46.8 | 4.0 | 46.09 | 45.9 |
| 2018-04-01 18:10 | 3.9 | 45.18 | 46.9 | 4.0 | 45.00 | 46.7 |
| 2018-04-01 18:20 | 3.9 | 45.73 | 46.9 | 4.0 | 45.56 | 46.1 |
| 2018-04-01 18:30 | 3.9 | 45.95 | 46.2 | 4.0 | 45.83 | 46.7 |
| 2018-04-01 18:40 | 3.9 | 44.74 | 46.7 | 4.0 | 44.56 | 46.6 |
| 2018-04-01 18:50 | 3.9 | 45.48 | 46.2 | 4.0 | 45.29 | 46.7 |
| 2018-04-01 19:00 | 3.9 | 45.86 | 46.9 | 4.0 | 45.74 | 45.4 |
| 2018-04-01 19:10 | 3.9 | 45.07 | 46.5 | 4.0 | 44.90 | 46.9 |
| 2018-04-01 19:20 | 3.9 | 46.59 | 46.7 | 4.0 | 46.45 | 46.1 |
| 2018-04-01 19:30 | 3.9 | 44.83 | 47.0 | 4.0 | 44.66 | 46.4 |
| 2018-04-01 19:40 | 3.9 | 45.87 | 46.7 | 4.0 | 45.69 | 46.3 |
| 2018-04-01 19:50 | 3.9 | 46.04 | 46.8 | 4.0 | 45.93 | 46.3 |
| 2018-04-01 20:00 | 3.9 | 45.14 | 46.7 | 4.0 | 44.98 | 47.0 |
| 2018-04-01 20:10 | 3.9 | 45.71 | 46.3 | 4.0 | 45.56 | 46.5 |
| 2018-04-01 20:20 | 3.9 | 46.12 | 46.6 | 4.0 | 46.02 | 46.8 |
| 2018-04-01 20:30 | 3.9 | 45.04 | 46.7 | 4.0 | 44.90 | 46.5 |
| 2018-04-01 20:40 | 3.9 | 45.12 | 46.8 | 4.0 | 44.97 | 46.4 |
| 2018-04-01 20:50 | 3.9 | 45.64 | 45.8 | 4.0 | 45.48 | 46.9 |
| 2018-04-01 21:00 | 3.9 | 45.78 | 46.9 | 4.0 | 45.68 | 45.6 |
| 2018-04-01 21:10 | 3.9 | 44.90 | 46.2 | 4.0 | 44.76 | 46.9 |
| 2018-04-01 21:20 | 3.9 | 45.10 | 46.3 | 4.0 | 44.95 | 46.4 |
| 2018-04-01 21:30 | 3.9 | 45.52 | 46.6 | 4.0 | 45.37 | 45.8 |
| 2018-04-01 21:40 | 3.9 | 45.95 | 45.8 | 4.0 | 45.84 | 46.9 |
| 2018-04-01 21:50 | 3.9 | 44.83 | 46.7 | 4.0 | 44.68 | 46.0 |
| 2018-04-01 22:00 | 3.9 | 45.24 | 46.2 | 4.0 | 45.07 | 46.5 |
| 2018-04-01 22:10 | 3.9 | 46.20 | 46.8 | 4.0 | 46.05 | 46.1 |
| 2018-04-01 22:20 | 3.9 | 44.84 | 46.2 | 4.0 | 44.70 | 47.0 |
| 2018-04-01 22:30 | 3.9 | 45.09 | 46.3 | 4.0 | 44.91 | 46.2 |
| 2018-04-01 22:40 | 3.9 | 46.24 | 46.2 | 4.0 | 46.08 | 46.1 |
| 2018-04-01 22:50 | 3.9 | 44.82 | 46.8 | 4.0 | 44.68 | 46.3 |
| 2018-04-01 23:00 | 3.9 | 45.26 | 46.4 | 4.0 | 45.08 | 46.4 |
| 2018-04-01 23:10 | 3.9 | 46.18 | 46.8 | 4.0 | 46.06 | 46.1 |
| 2018-04-01 23:20 | 3.9 | 44.73 | 46.4 | 4.0 | 44.56 | 47.0 |
| 2018-04-01 23:30 | 3.9 | 45.38 | 46.4 | 4.0 | 45.21 | 46.3 |
| 2018-04-01 23:40 | 3.9 | 46.02 | 45.9 | 4.0 | 45.90 | 46.6 |
| 2018-04-01 23:50 | 3.9 | 44.68 | 46.7 | 4.0 | 44.50 | 46.1 |
| 2018-04-02 00:00 | 3.9 | 45.62 | 46.1 | 4.0 | 45.44 | 46.1 |
| 2018-04-02 00:10 | 3.9 | 45.68 | 46.8 | 4.0 | 45.56 | 46.0 |
| 2018-04-02 00:20 | 3.9 | 44.84 | 46.5 | 4.0 | 44.66 | 46.7 |
| 2018-04-02 00:30 | 3.9 | 46.19 | 46.7 | 4.0 | 46.01 | 46.1 |
| 2018-04-02 00:40 | 3.9 | 44.94 | 46.4 | 4.0 | 44.81 | 47.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-02 00:50 | 3.9 | 45.37 | 46.6 | 4.0 | 45.18 | 46.5 |
| 2018-04-02 01:00 | 3.9 | 45.94 | 46.4 | 4.0 | 45.82 | 46.8 |
| 2018-04-02 01:10 | 3.9 | 44.65 | 46.4 | 4.0 | 44.47 | 46.5 |
| 2018-04-02 01:20 | 3.9 | 46.04 | 46.0 | 4.0 | 45.85 | 46.6 |
| 2018-04-02 01:30 | 3.9 | 45.11 | 46.1 | 4.0 | 44.99 | 46.0 |
| 2018-04-02 01:40 | 3.9 | 45.28 | 46.4 | 4.0 | 45.09 | 46.6 |
| 2018-04-02 01:50 | 3.9 | 45.91 | 45.7 | 4.0 | 45.79 | 46.3 |
| 2018-04-02 02:00 | 3.9 | 45.07 | 46.8 | 4.0 | 44.88 | 46.8 |
| 2018-04-02 02:10 | 3.9 | 46.06 | 46.3 | 4.0 | 45.93 | 46.7 |
| 2018-04-02 02:20 | 3.9 | 45.28 | 46.7 | 4.0 | 45.09 | 46.9 |
| 2018-04-02 02:30 | 3.9 | 45.97 | 46.6 | 4.0 | 45.85 | 45.9 |
| 2018-04-02 02:40 | 3.9 | 44.79 | 46.6 | 4.0 | 44.60 | 46.9 |
| 2018-04-02 02:50 | 3.9 | 46.40 | 46.1 | 4.0 | 46.25 | 45.6 |
| 2018-04-02 03:00 | 3.9 | 44.45 | 46.8 | 4.0 | 44.28 | 46.6 |
| 2018-04-02 03:10 | 3.9 | 46.66 | 46.0 | 4.0 | 46.52 | 46.0 |
| 2018-04-02 03:20 | 3.9 | 44.66 | 46.7 | 4.0 | 44.48 | 46.9 |
| 2018-04-02 03:30 | 3.9 | 46.57 | 46.4 | 4.0 | 46.41 | 46.7 |
| 2018-04-02 03:40 | 3.9 | 44.48 | 46.5 | 4.0 | 44.33 | 47.0 |
| 2018-04-02 03:50 | 3.9 | 45.74 | 46.5 | 4.0 | 45.54 | 46.4 |
| 2018-04-02 04:00 | 3.9 | 45.17 | 46.6 | 4.0 | 45.04 | 46.9 |
| 2018-04-02 04:10 | 3.9 | 46.68 | 46.5 | 4.0 | 46.54 | 46.5 |
| 2018-04-02 04:20 | 3.9 | 44.72 | 47.1 | 4.0 | 44.52 | 47.2 |
| 2018-04-02 04:30 | 3.9 | 46.20 | 46.6 | 4.0 | 46.06 | 46.6 |
| 2018-04-02 04:40 | 3.9 | 44.73 | 46.8 | 4.0 | 44.53 | 47.0 |
| 2018-04-02 04:50 | 3.9 | 46.29 | 46.1 | 4.0 | 46.15 | 45.8 |
| 2018-04-02 05:00 | 3.9 | 44.57 | 46.8 | 4.0 | 44.36 | 46.9 |
| 2018-04-02 05:10 | 3.9 | 46.11 | 45.6 | 4.0 | 45.92 | 45.7 |
| 2018-04-02 05:20 | 3.9 | 44.85 | 46.5 | 4.0 | 44.73 | 46.4 |
| 2018-04-02 05:30 | 3.9 | 45.06 | 46.2 | 4.0 | 44.87 | 46.3 |
| 2018-04-02 05:40 | 3.9 | 46.25 | 46.4 | 4.0 | 46.12 | 46.3 |
| 2018-04-02 05:50 | 3.9 | 44.47 | 46.7 | 4.0 | 44.31 | 46.9 |
| 2018-04-02 06:00 | 3.9 | 45.50 | 46.4 | 4.0 | 45.31 | 46.4 |
| 2018-04-02 06:10 | 3.9 | 45.74 | 46.7 | 4.0 | 45.61 | 46.6 |
| 2018-04-02 06:20 | 3.9 | 44.73 | 46.3 | 4.0 | 44.54 | 46.2 |
| 2018-04-02 06:30 | 3.9 | 45.85 | 46.3 | 4.0 | 45.66 | 46.0 |
| 2018-04-02 06:40 | 3.9 | 45.29 | 46.0 | 4.0 | 45.16 | 45.9 |
| 2018-04-02 06:50 | 3.9 | 44.84 | 46.3 | 4.0 | 44.65 | 46.5 |
| 2018-04-02 07:00 | 3.9 | 46.10 | 45.9 | 4.0 | 45.92 | 46.0 |
| 2018-04-02 07:10 | 3.9 | 44.90 | 46.8 | 4.0 | 44.77 | 47.0 |
| 2018-04-02 07:20 | 3.9 | 45.25 | 46.3 | 4.0 | 45.07 | 46.5 |
| 2018-04-02 07:30 | 3.9 | 46.09 | 46.8 | 4.0 | 45.97 | 46.9 |
| 2018-04-02 07:40 | 3.9 | 44.68 | 46.7 | 4.0 | 44.52 | 46.6 |
| 2018-04-02 07:50 | 3.9 | 46.08 | 46.6 | 4.0 | 45.92 | 46.7 |
| 2018-04-02 08:00 | 3.9 | 45.03 | 46.7 | 4.0 | 44.93 | 45.9 |
| 2018-04-02 08:10 | 3.9 | 45.08 | 46.5 | 4.0 | 44.91 | 46.7 |
| 2018-04-02 08:20 | 3.9 | 46.27 | 46.4 | 4.0 | 46.15 | 45.5 |
| 2018-04-02 08:30 | 3.9 | 44.90 | 46.8 | 4.0 | 44.74 | 46.8 |
| 2018-04-02 08:40 | 3.9 | 45.89 | 46.8 | 4.0 | 45.75 | 46.4 |
| 2018-04-02 08:50 | 3.9 | 45.35 | 46.0 | 4.0 | 45.28 | 46.0 |
| 2018-04-02 09:00 | 3.9 | 44.92 | 46.6 | 4.0 | 44.80 | 46.6 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-02 09:10 | 3.9 | 45.43 | 46.0 | 4.0 | 45.32 | 46.5 |
| 2018-04-02 09:20 | 3.9 | 45.99 | 46.8 | 4.0 | 45.90 | 45.6 |
| 2018-04-02 09:30 | 3.9 | 45.14 | 46.3 | 4.0 | 45.09 | 46.9 |
| 2018-04-02 09:40 | 3.9 | 45.00 | 46.3 | 4.0 | 44.92 | 46.0 |
| 2018-04-02 09:50 | 3.9 | 45.30 | 46.8 | 4.0 | 45.19 | 46.3 |
| 2018-04-02 10:00 | 3.9 | 45.77 | 46.1 | 4.0 | 45.67 | 46.7 |
| 2018-04-02 10:10 | 3.9 | 45.85 | 46.7 | 4.0 | 45.81 | 45.6 |
| 2018-04-02 10:20 | 3.9 | 45.11 | 46.6 | 4.0 | 45.05 | 47.0 |
| 2018-04-02 10:30 | 3.9 | 45.27 | 46.2 | 4.0 | 45.22 | 46.4 |
| 2018-04-02 10:40 | 3.9 | 45.58 | 46.9 | 4.0 | 45.52 | 45.9 |
| 2018-04-02 10:50 | 3.9 | 46.09 | 46.6 | 4.0 | 46.04 | 47.2 |
| 2018-04-02 11:00 | 3.9 | 46.03 | 46.5 | 4.0 | 46.05 | 46.5 |
| 2018-04-02 11:10 | 3.9 | 45.31 | 47.2 | 4.0 | 45.29 | 46.8 |
| 2018-04-02 11:20 | 3.9 | 45.59 | 46.6 | 4.0 | 45.57 | 47.3 |
| 2018-04-02 11:30 | 3.9 | 45.88 | 46.5 | 4.0 | 45.86 | 46.5 |
| 2018-04-02 11:40 | 3.9 | 46.07 | 47.3 | 4.0 | 46.06 | 46.4 |
| 2018-04-02 11:50 | 3.9 | 46.37 | 46.7 | 4.0 | 46.35 | 47.6 |
| 2018-04-02 12:00 | 3.9 | 46.06 | 46.8 | 4.0 | 46.06 | 46.8 |
| 2018-04-02 12:10 | 3.9 | 45.74 | 47.4 | 4.0 | 45.75 | 46.2 |
| 2018-04-02 12:20 | 3.9 | 45.78 | 47.1 | 4.0 | 45.78 | 47.3 |
| 2018-04-02 12:30 | 3.9 | 45.82 | 46.6 | 4.0 | 45.79 | 47.5 |
| 2018-04-02 12:40 | 3.9 | 45.98 | 47.0 | 4.0 | 45.96 | 46.6 |
| 2018-04-02 12:50 | 3.9 | 46.00 | 47.5 | 4.0 | 45.98 | 46.2 |
| 2018-04-02 13:00 | 3.9 | 46.04 | 47.1 | 4.0 | 46.00 | 47.3 |
| 2018-04-02 13:10 | 3.9 | 46.06 | 46.6 | 4.0 | 46.05 | 47.6 |
| 2018-04-02 13:20 | 3.9 | 46.15 | 46.9 | 4.0 | 46.13 | 47.2 |
| 2018-04-02 13:30 | 3.9 | 46.20 | 47.7 | 4.0 | 46.16 | 46.4 |
| 2018-04-02 13:40 | 3.9 | 46.17 | 47.3 | 4.0 | 46.13 | 46.5 |
| 2018-04-02 13:50 | 3.9 | 46.19 | 46.9 | 4.0 | 46.16 | 47.6 |
| 2018-04-02 14:00 | 3.9 | 46.13 | 46.7 | 4.0 | 46.11 | 47.7 |
| 2018-04-02 14:10 | 3.9 | 46.14 | 47.0 | 4.0 | 46.10 | 47.3 |
| 2018-04-02 14:20 | 3.9 | 46.19 | 47.6 | 4.0 | 46.14 | 46.8 |
| 2018-04-02 14:30 | 3.9 | 46.20 | 47.5 | 4.0 | 46.15 | 46.3 |
| 2018-04-02 14:40 | 3.9 | 46.14 | 47.1 | 4.0 | 46.09 | 47.0 |
| 2018-04-02 14:50 | 3.9 | 46.08 | 46.7 | 4.0 | 46.02 | 47.7 |
| 2018-04-02 15:00 | 3.9 | 46.12 | 47.0 | 4.0 | 46.05 | 47.5 |
| 2018-04-02 15:10 | 3.9 | 46.16 | 47.5 | 4.0 | 46.10 | 47.0 |
| 2018-04-02 15:20 | 3.9 | 46.17 | 47.5 | 4.0 | 46.12 | 46.6 |
| 2018-04-02 15:30 | 3.9 | 46.19 | 47.2 | 4.0 | 46.14 | 46.6 |
| 2018-04-02 15:40 | 3.9 | 46.16 | 46.8 | 4.0 | 46.10 | 47.3 |
| 2018-04-02 15:50 | 3.9 | 46.20 | 46.7 | 4.0 | 46.13 | 47.9 |
| 2018-04-02 16:00 | 3.9 | 46.25 | 47.1 | 4.0 | 46.17 | 47.6 |
| 2018-04-02 16:10 | 3.9 | 46.23 | 47.6 | 4.0 | 46.15 | 47.3 |
| 2018-04-02 16:20 | 3.9 | 46.24 | 47.6 | 4.0 | 46.16 | 46.9 |
| 2018-04-02 16:30 | 3.9 | 46.21 | 47.4 | 4.0 | 46.13 | 46.6 |
| 2018-04-02 16:40 | 3.9 | 46.22 | 47.1 | 4.0 | 46.13 | 46.6 |
| 2018-04-02 16:50 | 3.9 | 46.23 | 46.8 | 4.0 | 46.15 | 47.3 |
| 2018-04-02 17:00 | 3.9 | 46.25 | 46.9 | 4.0 | 46.16 | 47.8 |
| 2018-04-02 17:10 | 3.9 | 46.27 | 47.4 | 4.0 | 46.18 | 47.7 |
| 2018-04-02 17:20 | 3.9 | 46.28 | 47.7 | 4.0 | 46.19 | 47.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-02 17:30 | 3.9 | 46.28 | 47.6 | 4.0 | 46.19 | 46.9 |
| 2018-04-02 17:40 | 3.9 | 46.28 | 47.2 | 4.0 | 46.18 | 46.6 |
| 2018-04-02 17:50 | 3.9 | 46.30 | 47.0 | 4.0 | 46.21 | 46.7 |
| 2018-04-02 18:00 | 3.9 | 46.31 | 46.9 | 4.0 | 46.22 | 47.3 |
| 2018-04-02 18:10 | 3.9 | 46.29 | 47.1 | 4.0 | 46.21 | 47.8 |
| 2018-04-02 18:20 | 3.9 | 46.29 | 47.5 | 4.0 | 46.22 | 47.9 |
| 2018-04-02 18:30 | 3.9 | 46.30 | 47.7 | 4.0 | 46.23 | 47.6 |
| 2018-04-02 18:40 | 3.9 | 46.32 | 47.7 | 4.0 | 46.23 | 47.3 |
| 2018-04-02 18:50 | 3.9 | 46.30 | 47.4 | 4.0 | 46.21 | 46.9 |
| 2018-04-02 19:00 | 3.9 | 46.28 | 47.1 | 4.0 | 46.20 | 46.6 |
| 2018-04-02 19:10 | 3.9 | 46.26 | 47.0 | 4.0 | 46.18 | 46.7 |
| 2018-04-02 19:20 | 3.9 | 46.30 | 46.9 | 4.0 | 46.22 | 47.1 |
| 2018-04-02 19:30 | 3.9 | 46.31 | 47.2 | 4.0 | 46.24 | 47.7 |
| 2018-04-02 19:40 | 3.9 | 46.34 | 47.5 | 4.0 | 46.28 | 47.9 |
| 2018-04-02 19:50 | 3.9 | 46.36 | 47.8 | 4.0 | 46.29 | 47.9 |
| 2018-04-02 20:00 | 3.9 | 46.39 | 47.7 | 4.0 | 46.32 | 47.7 |
| 2018-04-02 20:10 | 3.9 | 46.42 | 47.6 | 4.0 | 46.35 | 47.5 |
| 2018-04-02 20:20 | 3.9 | 46.44 | 47.4 | 4.0 | 46.35 | 47.2 |
| 2018-04-02 20:30 | 3.9 | 46.45 | 47.2 | 4.0 | 46.38 | 46.9 |
| 2018-04-02 20:40 | 3.9 | 46.48 | 47.0 | 4.0 | 46.40 | 46.7 |
| 2018-04-02 20:50 | 3.9 | 46.50 | 47.0 | 4.0 | 46.43 | 46.9 |
| 2018-04-02 21:00 | 3.9 | 46.52 | 47.3 | 4.0 | 46.45 | 47.2 |
| 2018-04-02 21:10 | 3.9 | 46.54 | 47.5 | 4.0 | 46.48 | 47.6 |
| 2018-04-02 21:20 | 3.9 | 46.53 | 47.8 | 4.0 | 46.46 | 47.9 |
| 2018-04-02 21:30 | 3.9 | 46.51 | 47.8 | 4.0 | 46.45 | 47.9 |
| 2018-04-02 21:40 | 3.9 | 46.51 | 47.8 | 4.0 | 46.45 | 47.9 |
| 2018-04-02 21:50 | 3.9 | 46.49 | 47.6 | 4.0 | 46.43 | 47.8 |
| 2018-04-02 22:00 | 3.9 | 46.48 | 47.5 | 4.0 | 46.42 | 47.6 |
| 2018-04-02 22:10 | 3.9 | 46.51 | 47.3 | 4.0 | 46.44 | 47.3 |
| 2018-04-02 22:20 | 3.9 | 46.51 | 47.2 | 4.0 | 46.45 | 47.1 |
| 2018-04-02 22:30 | 3.9 | 46.57 | 47.2 | 4.0 | 46.52 | 47.0 |
| 2018-04-02 22:40 | 3.9 | 46.60 | 47.4 | 4.0 | 46.54 | 47.1 |
| 2018-04-02 22:50 | 3.9 | 46.52 | 47.6 | 4.0 | 46.48 | 47.2 |
| 2018-04-02 23:00 | 3.9 | 46.64 | 47.5 | 4.0 | 46.58 | 47.2 |
| 2018-04-02 23:10 | 3.9 | 46.73 | 47.5 | 4.0 | 46.67 | 47.2 |
| 2018-04-02 23:20 | 3.9 | 46.26 | 47.5 | 4.0 | 46.22 | 47.2 |
| 2018-04-02 23:30 | 3.9 | 46.69 | 47.4 | 4.0 | 46.64 | 47.2 |
| 2018-04-02 23:40 | 3.9 | 46.39 | 47.5 | 4.0 | 46.37 | 47.2 |
| 2018-04-02 23:50 | 3.9 | 46.75 | 47.4 | 4.0 | 46.70 | 47.1 |
| 2018-04-03 00:00 | 3.9 | 46.75 | 47.5 | 4.0 | 46.72 | 47.2 |
| 2018-04-03 00:10 | 3.9 | 46.61 | 47.5 | 4.0 | 46.56 | 47.1 |
| 2018-04-03 00:20 | 3.9 | 46.78 | 47.5 | 4.0 | 46.73 | 47.2 |
| 2018-04-03 00:30 | 3.9 | 46.41 | 47.6 | 4.0 | 46.35 | 47.2 |
| 2018-04-03 00:40 | 3.9 | 46.98 | 47.6 | 4.0 | 46.90 | 47.2 |
| 2018-04-03 00:50 | 3.9 | 46.43 | 48.1 | 4.0 | 46.38 | 47.7 |
| 2018-04-03 01:00 | 3.9 | 46.86 | 47.7 | 4.0 | 46.80 | 47.7 |
| 2018-04-03 01:10 | 3.9 | 46.52 | 47.8 | 4.0 | 46.48 | 48.1 |
| 2018-04-03 01:20 | 3.9 | 46.48 | 47.4 | 4.0 | 46.43 | 47.6 |
| 2018-04-03 01:30 | 3.9 | 46.46 | 47.4 | 4.0 | 46.41 | 47.4 |
| 2018-04-03 01:40 | 3.9 | 46.48 | 47.4 | 4.0 | 46.45 | 47.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-03 01:50 | 3.9 | 46.47 | 47.5 | 4.0 | 46.45 | 47.3 |
| 2018-04-03 02:00 | 3.9 | 46.42 | 47.6 | 4.0 | 46.40 | 47.4 |
| 2018-04-03 02:10 | 3.9 | 46.45 | 47.6 | 4.0 | 46.43 | 47.5 |
| 2018-04-03 02:20 | 3.9 | 46.45 | 47.5 | 4.0 | 46.43 | 47.7 |
| 2018-04-03 02:30 | 3.9 | 46.50 | 47.4 | 4.0 | 46.48 | 47.7 |
| 2018-04-03 02:40 | 3.9 | 46.46 | 47.4 | 4.0 | 46.44 | 47.6 |
| 2018-04-03 02:50 | 3.9 | 46.49 | 47.4 | 4.0 | 46.48 | 47.4 |
| 2018-04-03 03:00 | 3.9 | 46.50 | 47.5 | 4.0 | 46.49 | 47.3 |
| 2018-04-03 03:10 | 3.9 | 46.48 | 47.6 | 4.0 | 46.46 | 47.4 |
| 2018-04-03 03:20 | 3.9 | 46.48 | 47.6 | 4.0 | 46.47 | 47.4 |
| 2018-04-03 03:30 | 3.9 | 46.36 | 47.4 | 4.0 | 46.34 | 47.5 |
| 2018-04-03 03:40 | 3.9 | 46.48 | 47.4 | 4.0 | 46.47 | 47.4 |
| 2018-04-03 03:50 | 3.9 | 46.53 | 47.5 | 4.0 | 46.52 | 47.5 |
| 2018-04-03 04:00 | 3.9 | 46.66 | 47.5 | 4.0 | 46.65 | 47.5 |
| 2018-04-03 04:10 | 3.9 | 46.72 | 47.7 | 4.0 | 46.70 | 47.6 |
| 2018-04-03 04:20 | 3.9 | 46.74 | 47.8 | 4.0 | 46.70 | 47.7 |
| 2018-04-03 04:30 | 3.9 | 46.70 | 47.8 | 4.0 | 46.70 | 47.7 |
| 2018-04-03 04:40 | 3.9 | 46.72 | 47.7 | 4.0 | 46.71 | 47.6 |
| 2018-04-03 04:50 | 3.9 | 46.92 | 47.8 | 4.0 | 46.92 | 47.7 |
| 2018-04-03 05:00 | 3.9 | 47.01 | 47.9 | 4.0 | 47.00 | 47.8 |
| 2018-04-03 05:10 | 3.9 | 47.08 | 48.0 | 4.0 | 47.06 | 47.9 |
| 2018-04-03 05:20 | 3.9 | 47.17 | 48.0 | 4.0 | 47.17 | 48.0 |
| 2018-04-03 05:30 | 3.9 | 47.29 | 48.1 | 4.0 | 47.27 | 48.1 |
| 2018-04-03 05:40 | 3.9 | 47.41 | 48.2 | 4.0 | 47.35 | 48.2 |
| 2018-04-03 05:50 | 3.9 | 47.50 | 48.3 | 4.0 | 47.50 | 48.3 |
| 2018-04-03 06:00 | 3.9 | 47.56 | 48.4 | 3.9 | 47.53 | 48.4 |
| 2018-04-03 06:10 | 3.9 | 47.69 | 48.4 | 4.0 | 47.60 | 48.5 |
| 2018-04-03 06:20 | 3.9 | 47.71 | 48.6 | 3.9 | 47.66 | 48.5 |
| 2018-04-03 06:30 | 3.9 | 47.84 | 48.6 | 4.0 | 47.82 | 48.6 |
| 2018-04-03 06:40 | 3.9 | 47.96 | 48.7 | 3.9 | 47.92 | 48.7 |
| 2018-04-03 06:50 | 3.9 | 48.07 | 48.8 | 4.0 | 48.05 | 48.8 |
| 2018-04-03 07:00 | 3.9 | 48.18 | 48.9 | 4.0 | 48.17 | 48.8 |
| 2018-04-03 07:10 | 3.9 | 48.30 | 49.0 | 3.9 | 48.28 | 49.0 |
| 2018-04-03 07:20 | 3.9 | 48.49 | 49.1 | 3.9 | 48.49 | 49.1 |
| 2018-04-03 07:30 | 3.9 | 48.80 | 49.3 | 3.9 | 48.79 | 49.3 |
| 2018-04-03 07:40 | 3.9 | 49.07 | 49.6 | 3.9 | 49.09 | 49.6 |
| 2018-04-03 07:50 | 3.9 | 49.59 | 49.8 | 3.9 | 49.63 | 49.9 |
| 2018-04-03 08:00 | 3.9 | 51.22 | 50.4 | 3.9 | 51.26 | 50.1 |
| 2018-04-03 08:10 | 3.9 | 52.10 | 51.5 | 3.9 | 52.13 | 50.9 |
| 2018-04-03 08:20 | 3.9 | 52.86 | 52.4 | 3.9 | 52.91 | 52.5 |
| 2018-04-03 08:30 | 3.9 | 53.64 | 53.1 | 3.9 | 53.69 | 53.2 |
| 2018-04-03 08:40 | 3.9 | 54.28 | 53.7 | 3.9 | 54.33 | 54.0 |
| 2018-04-03 08:50 | 3.9 | 54.68 | 54.2 | 3.9 | 54.75 | 54.5 |
| 2018-04-03 09:00 | 3.9 | 55.17 | 54.7 | 3.9 | 55.26 | 54.9 |
| 2018-04-03 09:10 | 3.8 | 55.60 | 55.1 | 3.9 | 55.69 | 55.4 |
| 2018-04-03 09:20 | 3.8 | 55.94 | 55.6 | 3.9 | 56.02 | 55.8 |
| 2018-04-03 09:30 | 3.8 | 56.02 | 55.9 | 3.9 | 56.12 | 56.1 |
| 2018-04-03 09:40 | 3.8 | 56.00 | 56.0 | 3.9 | 56.10 | 56.2 |
| 2018-04-03 09:50 | 3.8 | 56.12 | 56.0 | 3.9 | 56.19 | 56.2 |
| 2018-04-03 10:00 | 3.8 | 56.44 | 56.2 | 3.9 | 56.51 | 56.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-03 10:10 | 3.8 | 56.71 | 56.5 | 3.9 | 56.78 | 56.6 |
| 2018-04-03 10:20 | 3.8 | 57.12 | 56.7 | 3.9 | 57.19 | 56.9 |
| 2018-04-03 10:30 | 3.9 | 57.62 | 57.1 | 4.0 | 57.67 | 57.4 |
| 2018-04-03 10:40 | 3.9 | 58.01 | 57.5 | 4.0 | 58.06 | 57.7 |
| 2018-04-03 10:50 | 4.0 | 58.76 | 57.9 | 4.0 | 58.87 | 58.2 |
| 2018-04-03 11:00 | 4.0 | 59.44 | 58.5 | 4.0 | 59.56 | 58.8 |
| 2018-04-03 11:10 | 4.0 | 59.87 | 59.1 | 4.0 | 60.02 | 59.5 |
| 2018-04-03 11:20 | 4.0 | 60.30 | 59.5 | 4.0 | 60.45 | 59.8 |
| 2018-04-03 11:30 | 3.9 | 60.64 | 60.0 | 4.0 | 60.80 | 60.2 |
| 2018-04-03 11:40 | 3.9 | 60.96 | 60.3 | 4.0 | 61.12 | 60.6 |
| 2018-04-03 11:50 | 3.9 | 61.18 | 60.5 | 4.0 | 61.36 | 60.8 |
| 2018-04-03 12:00 | 3.9 | 61.75 | 60.8 | 4.0 | 61.95 | 61.1 |
| 2018-04-03 12:10 | 3.9 | 62.26 | 61.3 | 4.0 | 62.47 | 61.6 |
| 2018-04-03 12:20 | 3.9 | 62.75 | 61.8 | 4.0 | 63.02 | 62.0 |
| 2018-04-03 12:30 | 3.9 | 63.11 | 62.2 | 4.0 | 63.36 | 62.6 |
| 2018-04-03 12:40 | 3.9 | 63.23 | 62.6 | 4.0 | 63.41 | 62.9 |
| 2018-04-03 12:50 | 3.9 | 63.51 | 62.7 | 3.9 | 63.70 | 63.1 |
| 2018-04-03 13:00 | 3.9 | 63.69 | 63.0 | 3.9 | 63.89 | 63.3 |
| 2018-04-03 13:10 | 3.9 | 63.83 | 63.2 | 3.9 | 64.02 | 63.5 |
| 2018-04-03 13:20 | 3.9 | 64.27 | 63.4 | 3.9 | 64.52 | 63.7 |
| 2018-04-03 13:30 | 3.9 | 64.69 | 63.8 | 3.9 | 64.91 | 64.1 |
| 2018-04-03 13:40 | 3.9 | 64.85 | 64.1 | 3.9 | 65.09 | 64.5 |
| 2018-04-03 13:50 | 3.9 | 65.38 | 64.4 | 3.9 | 65.69 | 64.7 |
| 2018-04-03 14:00 | 3.9 | 65.64 | 64.8 | 3.9 | 65.95 | 65.2 |
| 2018-04-03 14:10 | 3.9 | 65.59 | 65.1 | 3.9 | 65.82 | 65.3 |
| 2018-04-03 14:20 | 3.9 | 65.35 | 65.1 | 3.9 | 65.56 | 65.3 |
| 2018-04-03 14:30 | 3.9 | 64.26 | 64.9 | 4.0 | 64.37 | 65.1 |
| 2018-04-03 14:40 | 3.9 | 60.67 | 63.5 | 3.9 | 60.70 | 63.4 |
| 2018-04-03 14:50 | 3.9 | 60.09 | 61.4 | 3.9 | 60.19 | 61.2 |
| 2018-04-03 15:00 | 3.9 | 57.96 | 60.5 | 4.0 | 57.97 | 60.4 |
| 2018-04-03 15:10 | 3.9 | 56.76 | 58.9 | 4.0 | 56.80 | 58.7 |
| 2018-04-03 15:20 | 3.9 | 55.45 | 57.7 | 4.0 | 55.48 | 57.6 |
| 2018-04-03 15:30 | 3.9 | 54.00 | 56.6 | 4.0 | 53.99 | 56.3 |
| 2018-04-03 15:40 | 3.9 | 53.15 | 55.4 | 4.0 | 53.14 | 55.3 |
| 2018-04-03 15:50 | 3.9 | 52.57 | 54.6 | 4.0 | 52.57 | 54.4 |
| 2018-04-03 16:00 | 3.9 | 52.23 | 53.9 | 4.0 | 52.20 | 53.8 |
| 2018-04-03 16:10 | 3.9 | 51.72 | 53.5 | 4.0 | 51.68 | 53.4 |
| 2018-04-03 16:20 | 3.9 | 50.99 | 53.0 | 4.0 | 50.92 | 52.8 |
| 2018-04-03 16:30 | 3.9 | 50.46 | 52.4 | 4.0 | 50.42 | 52.2 |
| 2018-04-03 16:40 | 3.9 | 50.04 | 51.9 | 4.0 | 49.99 | 51.8 |
| 2018-04-03 16:50 | 3.9 | 49.64 | 51.5 | 4.0 | 49.59 | 51.4 |
| 2018-04-03 17:00 | 3.9 | 49.31 | 51.1 | 4.0 | 49.26 | 51.0 |
| 2018-04-03 17:10 | 3.9 | 48.87 | 50.7 | 4.0 | 48.80 | 50.5 |
| 2018-04-03 17:20 | 3.9 | 48.45 | 50.3 | 4.0 | 48.37 | 50.2 |
| 2018-04-03 17:30 | 3.9 | 48.06 | 49.9 | 4.0 | 47.98 | 49.7 |
| 2018-04-03 17:40 | 3.9 | 47.76 | 49.6 | 4.0 | 47.68 | 49.4 |
| 2018-04-03 17:50 | 3.9 | 47.48 | 49.3 | 4.0 | 47.41 | 49.1 |
| 2018-04-03 18:00 | 3.9 | 47.08 | 49.0 | 4.0 | 47.03 | 48.8 |
| 2018-04-03 18:10 | 3.9 | 46.73 | 48.6 | 4.0 | 46.70 | 48.5 |
| 2018-04-03 18:20 | 3.9 | 46.45 | 48.2 | 4.0 | 46.40 | 48.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-03 18:30 | 3.9 | 46.43 | 48.0 | 4.0 | 46.38 | 47.9 |
| 2018-04-03 18:40 | 3.9 | 46.52 | 47.9 | 4.0 | 46.46 | 47.8 |
| 2018-04-03 18:50 | 4.0 | 46.85 | 47.9 | 4.0 | 46.80 | 48.1 |
| 2018-04-03 19:00 | 4.0 | 46.71 | 47.9 | 4.0 | 46.68 | 48.0 |
| 2018-04-03 19:10 | 3.9 | 46.80 | 47.9 | 4.0 | 46.73 | 48.2 |
| 2018-04-03 19:20 | 3.9 | 46.73 | 47.7 | 4.0 | 46.65 | 48.0 |
| 2018-04-03 19:30 | 4.0 | 46.24 | 47.7 | 4.0 | 46.18 | 48.4 |
| 2018-04-03 19:40 | 3.9 | 46.66 | 47.8 | 4.0 | 46.60 | 48.2 |
| 2018-04-03 19:50 | 3.9 | 46.75 | 47.9 | 4.0 | 46.68 | 48.2 |
| 2018-04-03 20:00 | 3.9 | 46.77 | 47.8 | 4.0 | 46.70 | 48.2 |
| 2018-04-03 20:10 | 4.0 | 46.58 | 47.8 | 4.0 | 46.49 | 48.1 |
| 2018-04-03 20:20 | 4.0 | 46.41 | 47.8 | 4.0 | 46.33 | 48.1 |
| 2018-04-03 20:30 | 4.0 | 46.36 | 47.7 | 4.0 | 46.30 | 48.0 |
| 2018-04-03 20:40 | 4.0 | 46.41 | 47.7 | 4.0 | 46.35 | 48.0 |
| 2018-04-03 20:50 | 4.0 | 46.52 | 47.6 | 4.0 | 46.46 | 48.1 |
| 2018-04-03 21:00 | 4.0 | 46.51 | 47.5 | 4.0 | 46.43 | 48.1 |
| 2018-04-03 21:10 | 4.0 | 46.51 | 47.3 | 4.0 | 46.43 | 48.2 |
| 2018-04-03 21:20 | 3.9 | 46.47 | 47.3 | 4.0 | 46.38 | 48.2 |
| 2018-04-03 21:30 | 3.9 | 46.36 | 47.2 | 4.0 | 46.27 | 48.1 |
| 2018-04-03 21:40 | 4.0 | 46.21 | 47.1 | 4.0 | 46.11 | 47.9 |
| 2018-04-03 21:50 | 4.0 | 46.14 | 47.2 | 4.0 | 46.05 | 47.7 |
| 2018-04-03 22:00 | 4.0 | 46.06 | 47.4 | 4.0 | 45.98 | 47.5 |
| 2018-04-03 22:10 | 3.9 | 46.11 | 47.6 | 4.0 | 46.03 | 47.3 |
| 2018-04-03 22:20 | 3.9 | 46.18 | 47.8 | 4.0 | 46.09 | 47.2 |
| 2018-04-03 22:30 | 3.9 | 46.20 | 47.9 | 4.0 | 46.11 | 47.0 |
| 2018-04-03 22:40 | 3.9 | 46.20 | 47.8 | 4.0 | 46.10 | 46.7 |
| 2018-04-03 22:50 | 3.9 | 46.12 | 47.7 | 4.0 | 46.02 | 46.6 |
| 2018-04-03 23:00 | 3.9 | 46.10 | 47.4 | 4.0 | 46.01 | 46.8 |
| 2018-04-03 23:10 | 3.9 | 46.07 | 47.0 | 4.0 | 45.97 | 47.5 |
| 2018-04-03 23:20 | 3.9 | 46.10 | 46.8 | 4.0 | 46.00 | 47.8 |
| 2018-04-03 23:30 | 3.9 | 46.08 | 46.8 | 4.0 | 45.97 | 47.8 |
| 2018-04-03 23:40 | 4.0 | 46.09 | 47.2 | 4.0 | 45.98 | 47.6 |
| 2018-04-03 23:50 | 3.9 | 46.00 | 47.6 | 4.0 | 45.88 | 47.2 |
| 2018-04-04 00:00 | 3.9 | 46.06 | 47.6 | 4.0 | 45.95 | 46.6 |
| 2018-04-04 00:10 | 4.0 | 45.99 | 47.3 | 4.0 | 45.88 | 46.3 |
| 2018-04-04 00:20 | 4.0 | 46.03 | 46.9 | 4.0 | 45.91 | 46.9 |
| 2018-04-04 00:30 | 4.0 | 46.04 | 46.6 | 4.0 | 45.93 | 47.7 |
| 2018-04-04 00:40 | 4.0 | 45.96 | 46.9 | 4.0 | 45.84 | 47.7 |
| 2018-04-04 00:50 | 4.0 | 45.89 | 47.4 | 4.0 | 45.76 | 47.4 |
| 2018-04-04 01:00 | 4.0 | 45.87 | 47.5 | 4.0 | 45.75 | 46.7 |
| 2018-04-04 01:10 | 4.0 | 45.84 | 47.0 | 4.0 | 45.71 | 46.3 |
| 2018-04-04 01:20 | 4.0 | 45.89 | 46.5 | 4.0 | 45.76 | 47.3 |
| 2018-04-04 01:30 | 3.9 | 45.91 | 47.2 | 4.0 | 45.77 | 47.5 |
| 2018-04-04 01:40 | 4.0 | 45.91 | 47.5 | 4.0 | 45.79 | 47.0 |
| 2018-04-04 01:50 | 4.0 | 46.18 | 47.0 | 4.0 | 46.04 | 46.2 |
| 2018-04-04 02:00 | 3.9 | 46.03 | 46.5 | 4.0 | 45.92 | 47.2 |
| 2018-04-04 02:10 | 3.9 | 45.58 | 47.2 | 4.0 | 45.46 | 47.4 |
| 2018-04-04 02:20 | 3.9 | 45.46 | 47.2 | 4.0 | 45.30 | 46.5 |
| 2018-04-04 02:30 | 4.0 | 45.52 | 46.5 | 4.0 | 45.35 | 46.5 |
| 2018-04-04 02:40 | 3.9 | 45.79 | 47.0 | 4.0 | 45.61 | 47.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-04 02:50 | 3.9 | 46.04 | 46.9 | 4.0 | 45.89 | 46.2 |
| 2018-04-04 03:00 | 4.0 | 45.28 | 46.3 | 4.0 | 45.15 | 46.8 |
| 2018-04-04 03:10 | 4.0 | 45.10 | 46.8 | 4.0 | 44.92 | 47.0 |
| 2018-04-04 03:20 | 4.0 | 45.25 | 46.7 | 4.0 | 45.08 | 46.2 |
| 2018-04-04 03:30 | 4.0 | 45.51 | 45.9 | 4.0 | 45.34 | 46.4 |
| 2018-04-04 03:40 | 4.0 | 45.95 | 47.0 | 4.0 | 45.79 | 46.8 |
| 2018-04-04 03:50 | 4.0 | 45.15 | 46.4 | 4.0 | 44.99 | 45.9 |
| 2018-04-04 04:00 | 4.0 | 45.13 | 46.5 | 4.0 | 44.94 | 46.7 |
| 2018-04-04 04:10 | 4.0 | 45.56 | 46.6 | 4.0 | 45.38 | 46.1 |
| 2018-04-04 04:20 | 3.9 | 45.87 | 46.1 | 4.0 | 45.71 | 46.5 |
| 2018-04-04 04:30 | 4.0 | 45.16 | 46.9 | 4.0 | 45.03 | 46.9 |
| 2018-04-04 04:40 | 4.0 | 44.96 | 46.4 | 4.0 | 44.79 | 45.9 |
| 2018-04-04 04:50 | 4.0 | 45.45 | 46.1 | 4.0 | 45.26 | 46.2 |
| 2018-04-04 05:00 | 4.0 | 46.03 | 46.6 | 4.0 | 45.89 | 46.2 |
| 2018-04-04 05:10 | 4.0 | 45.05 | 46.8 | 4.0 | 44.84 | 46.9 |
| 2018-04-04 05:20 | 4.0 | 46.31 | 46.3 | 4.0 | 46.13 | 45.9 |
| 2018-04-04 05:30 | 4.0 | 45.02 | 47.0 | 4.0 | 44.88 | 47.0 |
| 2018-04-04 05:40 | 4.0 | 45.04 | 46.4 | 4.0 | 44.85 | 46.2 |
| 2018-04-04 05:50 | 4.0 | 45.43 | 46.3 | 4.0 | 45.26 | 46.3 |
| 2018-04-04 06:00 | 4.0 | 45.89 | 46.6 | 4.0 | 45.73 | 46.5 |
| 2018-04-04 06:10 | 4.0 | 45.10 | 46.0 | 4.0 | 44.97 | 45.6 |
| 2018-04-04 06:20 | 4.0 | 44.93 | 46.6 | 4.0 | 44.74 | 46.7 |
| 2018-04-04 06:30 | 4.0 | 45.34 | 46.2 | 4.0 | 45.15 | 46.1 |
| 2018-04-04 06:40 | 4.0 | 46.04 | 46.7 | 4.0 | 45.88 | 46.6 |
| 2018-04-04 06:50 | 4.0 | 44.69 | 46.4 | 4.0 | 44.51 | 46.3 |
| 2018-04-04 07:00 | 4.0 | 45.25 | 46.2 | 4.0 | 45.05 | 46.2 |
| 2018-04-04 07:10 | 4.0 | 46.24 | 46.4 | 4.0 | 46.09 | 46.5 |
| 2018-04-04 07:20 | 4.0 | 44.67 | 46.7 | 4.0 | 44.49 | 46.8 |
| 2018-04-04 07:30 | 4.0 | 45.34 | 46.6 | 4.0 | 45.13 | 46.7 |
| 2018-04-04 07:40 | 4.0 | 46.06 | 46.5 | 4.0 | 45.92 | 45.6 |
| 2018-04-04 07:50 | 4.0 | 44.59 | 46.4 | 4.0 | 44.41 | 46.4 |
| 2018-04-04 08:00 | 4.0 | 45.87 | 46.1 | 4.0 | 45.68 | 46.1 |
| 2018-04-04 08:10 | 4.0 | 45.40 | 46.2 | 4.0 | 45.27 | 46.2 |
| 2018-04-04 08:20 | 4.0 | 44.98 | 46.5 | 4.0 | 44.81 | 46.6 |
| 2018-04-04 08:30 | 4.0 | 46.31 | 46.0 | 4.0 | 46.15 | 46.2 |
| 2018-04-04 08:40 | 4.0 | 44.90 | 47.0 | 4.0 | 44.77 | 47.1 |
| 2018-04-04 08:50 | 4.0 | 45.04 | 46.4 | 4.0 | 44.87 | 46.4 |
| 2018-04-04 09:00 | 4.0 | 46.03 | 46.8 | 4.0 | 45.87 | 46.1 |
| 2018-04-04 09:10 | 4.0 | 45.01 | 46.1 | 4.0 | 44.89 | 46.2 |
| 2018-04-04 09:20 | 4.0 | 44.95 | 46.4 | 4.0 | 44.77 | 46.6 |
| 2018-04-04 09:30 | 4.0 | 46.53 | 46.1 | 4.0 | 46.39 | 46.6 |
| 2018-04-04 09:40 | 4.0 | 44.64 | 46.9 | 4.0 | 44.47 | 47.2 |
| 2018-04-04 09:50 | 4.0 | 45.51 | 46.2 | 4.0 | 45.34 | 46.5 |
| 2018-04-04 10:00 | 4.0 | 46.06 | 46.9 | 4.0 | 45.95 | 46.8 |
| 2018-04-04 10:10 | 4.0 | 44.95 | 46.1 | 4.0 | 44.83 | 46.3 |
| 2018-04-04 10:20 | 4.0 | 45.02 | 46.5 | 4.0 | 44.87 | 46.3 |
| 2018-04-04 10:30 | 4.0 | 45.43 | 46.4 | 4.0 | 45.29 | 46.8 |
| 2018-04-04 10:40 | 4.0 | 46.05 | 46.1 | 4.0 | 45.93 | 45.7 |
| 2018-04-04 10:50 | 4.0 | 45.01 | 46.8 | 4.0 | 44.91 | 47.0 |
| 2018-04-04 11:00 | 4.0 | 44.98 | 46.1 | 4.0 | 44.83 | 46.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-04 11:10 | 4.0 | 45.40 | 46.5 | 4.0 | 45.28 | 46.0 |
| 2018-04-04 11:20 | 4.0 | 46.05 | 46.3 | 4.0 | 45.92 | 47.1 |
| 2018-04-04 11:30 | 4.0 | 45.29 | 46.5 | 4.0 | 45.21 | 46.0 |
| 2018-04-04 11:40 | 4.0 | 45.00 | 46.8 | 4.0 | 44.91 | 46.6 |
| 2018-04-04 11:50 | 4.0 | 45.20 | 46.1 | 4.0 | 45.12 | 47.0 |
| 2018-04-04 12:00 | 4.0 | 45.56 | 46.3 | 4.0 | 45.54 | 46.0 |
| 2018-04-04 12:10 | 4.0 | 46.08 | 47.0 | 4.0 | 46.08 | 46.6 |
| 2018-04-04 12:20 | 4.0 | 46.13 | 46.4 | 4.0 | 46.14 | 47.3 |
| 2018-04-04 12:30 | 4.0 | 45.47 | 47.0 | 4.0 | 45.46 | 46.3 |
| 2018-04-04 12:40 | 4.0 | 45.59 | 47.2 | 4.0 | 45.56 | 46.8 |
| 2018-04-04 12:50 | 4.0 | 45.70 | 46.5 | 4.0 | 45.72 | 47.5 |
| 2018-04-04 13:00 | 4.0 | 45.76 | 46.5 | 4.0 | 45.71 | 46.9 |
| 2018-04-04 13:10 | 4.0 | 45.87 | 47.4 | 4.0 | 45.87 | 45.9 |
| 2018-04-04 13:20 | 4.0 | 45.96 | 47.1 | 4.0 | 45.99 | 46.9 |
| 2018-04-04 13:30 | 4.0 | 46.03 | 46.6 | 4.0 | 46.05 | 47.7 |
| 2018-04-04 13:40 | 4.0 | 46.05 | 46.4 | 4.0 | 46.09 | 47.4 |
| 2018-04-04 13:50 | 4.0 | 45.96 | 47.1 | 4.0 | 45.99 | 47.0 |
| 2018-04-04 14:00 | 4.0 | 46.02 | 47.6 | 4.0 | 46.05 | 46.3 |
| 2018-04-04 14:10 | 3.9 | 46.02 | 47.4 | 4.0 | 46.09 | 46.2 |
| 2018-04-04 14:20 | 4.0 | 46.08 | 47.1 | 4.0 | 46.15 | 47.3 |
| 2018-04-04 14:30 | 4.0 | 46.06 | 46.9 | 4.0 | 46.14 | 47.8 |
| 2018-04-04 14:40 | 4.0 | 46.10 | 46.6 | 4.0 | 46.19 | 48.0 |
| 2018-04-04 14:50 | 4.0 | 46.18 | 46.6 | 4.0 | 46.26 | 47.9 |
| 2018-04-04 15:00 | 4.0 | 46.22 | 46.8 | 4.0 | 46.31 | 47.7 |
| 2018-04-04 15:10 | 4.0 | 46.24 | 47.3 | 4.0 | 46.36 | 47.5 |
| 2018-04-04 15:20 | 4.0 | 46.36 | 47.5 | 4.0 | 46.47 | 47.4 |
| 2018-04-04 15:30 | 3.9 | 46.26 | 47.6 | 4.0 | 46.35 | 47.2 |
| 2018-04-04 15:40 | 4.0 | 46.13 | 47.7 | 4.0 | 46.22 | 47.1 |
| 2018-04-04 15:50 | 4.0 | 45.99 | 47.8 | 4.0 | 46.09 | 47.0 |
| 2018-04-04 16:00 | 4.0 | 45.98 | 47.8 | 4.0 | 46.09 | 46.9 |
| 2018-04-04 16:10 | 4.0 | 46.11 | 47.9 | 4.0 | 46.26 | 46.9 |
| 2018-04-04 16:20 | 4.0 | 46.28 | 47.9 | 4.0 | 46.41 | 46.9 |
| 2018-04-04 16:30 | 4.0 | 46.35 | 47.8 | 4.0 | 46.48 | 46.9 |
| 2018-04-04 16:40 | 4.0 | 46.50 | 47.8 | 4.0 | 46.62 | 47.0 |
| 2018-04-04 16:50 | 4.0 | 46.26 | 47.9 | 4.0 | 46.37 | 47.0 |
| 2018-04-04 17:00 | 3.9 | 46.06 | 47.9 | 4.0 | 46.20 | 47.1 |
| 2018-04-04 17:10 | 4.0 | 46.09 | 47.9 | 4.0 | 46.26 | 47.2 |
| 2018-04-04 17:20 | 3.9 | 46.28 | 47.9 | 4.0 | 46.46 | 47.2 |
| 2018-04-04 17:30 | 3.9 | 46.43 | 47.9 | 4.0 | 46.58 | 47.2 |
| 2018-04-04 17:40 | 3.9 | 46.48 | 47.8 | 4.0 | 46.62 | 47.2 |
| 2018-04-04 17:50 | 3.9 | 46.44 | 47.9 | 4.0 | 46.58 | 47.2 |
| 2018-04-04 18:00 | 4.0 | 46.18 | 47.9 | 4.0 | 46.35 | 47.1 |
| 2018-04-04 18:10 | 3.9 | 46.03 | 47.8 | 4.0 | 46.20 | 47.1 |
| 2018-04-04 18:20 | 3.9 | 46.10 | 47.8 | 4.0 | 46.26 | 47.2 |
| 2018-04-04 18:30 | 4.0 | 46.28 | 47.8 | 4.0 | 46.43 | 47.2 |
| 2018-04-04 18:40 | 4.0 | 46.26 | 47.8 | 4.0 | 46.40 | 47.2 |
| 2018-04-04 18:50 | 4.0 | 46.28 | 47.6 | 4.0 | 46.42 | 47.0 |
| 2018-04-04 19:00 | 3.9 | 46.28 | 47.6 | 4.0 | 46.39 | 46.9 |
| 2018-04-04 19:10 | 3.9 | 46.09 | 47.4 | 4.0 | 46.14 | 46.7 |
| 2018-04-04 19:20 | 4.0 | 45.98 | 47.2 | 4.0 | 45.96 | 46.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-04 19:30 | 3.9 | 45.91 | 46.9 | 4.0 | 45.86 | 46.2 |
| 2018-04-04 19:40 | 3.9 | 45.85 | 46.6 | 4.0 | 45.79 | 46.2 |
| 2018-04-04 19:50 | 3.9 | 45.83 | 46.5 | 4.0 | 45.76 | 46.8 |
| 2018-04-04 20:00 | 3.9 | 45.84 | 46.6 | 4.0 | 45.76 | 47.4 |
| 2018-04-04 20:10 | 3.9 | 45.85 | 47.1 | 4.0 | 45.77 | 47.7 |
| 2018-04-04 20:20 | 3.9 | 45.88 | 47.5 | 4.0 | 45.79 | 47.5 |
| 2018-04-04 20:30 | 3.9 | 45.93 | 47.4 | 4.0 | 45.83 | 47.1 |
| 2018-04-04 20:40 | 3.9 | 45.92 | 47.0 | 4.0 | 45.83 | 46.7 |
| 2018-04-04 20:50 | 3.9 | 45.95 | 46.5 | 4.0 | 45.86 | 46.1 |
| 2018-04-04 21:00 | 3.9 | 45.92 | 46.5 | 4.0 | 45.83 | 46.8 |
| 2018-04-04 21:10 | 3.9 | 45.94 | 47.2 | 4.0 | 45.84 | 47.7 |
| 2018-04-04 21:20 | 3.9 | 45.94 | 47.4 | 4.0 | 45.85 | 47.4 |
| 2018-04-04 21:30 | 4.0 | 45.83 | 47.0 | 4.0 | 45.74 | 46.8 |
| 2018-04-04 21:40 | 4.0 | 45.65 | 46.5 | 4.0 | 45.55 | 46.2 |
| 2018-04-04 21:50 | 3.9 | 45.68 | 46.7 | 4.0 | 45.58 | 47.0 |
| 2018-04-04 22:00 | 3.9 | 45.72 | 47.4 | 4.0 | 45.62 | 47.6 |
| 2018-04-04 22:10 | 4.0 | 45.76 | 47.1 | 4.0 | 45.64 | 47.0 |
| 2018-04-04 22:20 | 3.9 | 45.78 | 46.5 | 4.0 | 45.66 | 46.2 |
| 2018-04-04 22:30 | 3.9 | 45.83 | 46.7 | 4.0 | 45.71 | 46.7 |
| 2018-04-04 22:40 | 3.9 | 45.94 | 47.3 | 4.0 | 45.83 | 47.5 |
| 2018-04-04 22:50 | 3.9 | 46.11 | 46.8 | 4.0 | 46.01 | 46.8 |
| 2018-04-04 23:00 | 3.9 | 45.99 | 46.3 | 4.0 | 45.92 | 45.8 |
| 2018-04-04 23:10 | 4.0 | 45.44 | 47.1 | 4.0 | 45.37 | 47.3 |
| 2018-04-04 23:20 | 4.0 | 45.43 | 47.1 | 4.0 | 45.32 | 47.1 |
| 2018-04-04 23:30 | 4.0 | 45.62 | 46.4 | 4.0 | 45.51 | 46.3 |
| 2018-04-04 23:40 | 3.9 | 45.91 | 47.1 | 4.0 | 45.80 | 46.8 |
| 2018-04-04 23:50 | 3.9 | 46.23 | 47.0 | 4.0 | 46.13 | 47.2 |
| 2018-04-05 00:00 | 3.9 | 45.85 | 46.4 | 4.0 | 45.78 | 46.1 |
| 2018-04-05 00:10 | 4.0 | 45.37 | 47.1 | 4.0 | 45.26 | 47.2 |
| 2018-04-05 00:20 | 3.9 | 45.44 | 47.0 | 4.0 | 45.32 | 47.1 |
| 2018-04-05 00:30 | 4.0 | 45.79 | 46.1 | 4.0 | 45.67 | 46.0 |
| 2018-04-05 00:40 | 3.9 | 46.24 | 47.3 | 4.0 | 46.13 | 47.2 |
| 2018-04-05 00:50 | 3.9 | 45.77 | 46.6 | 4.0 | 45.71 | 46.9 |
| 2018-04-05 01:00 | 4.0 | 45.34 | 46.7 | 4.0 | 45.23 | 46.4 |
| 2018-04-05 01:10 | 4.0 | 45.52 | 47.1 | 4.0 | 45.39 | 47.2 |
| 2018-04-05 01:20 | 4.0 | 45.81 | 46.5 | 4.0 | 45.69 | 46.8 |
| 2018-04-05 01:30 | 4.0 | 46.25 | 46.8 | 4.0 | 46.13 | 45.7 |
| 2018-04-05 01:40 | 4.0 | 45.85 | 47.1 | 4.0 | 45.78 | 47.4 |
| 2018-04-05 01:50 | 4.0 | 45.31 | 46.4 | 4.0 | 45.19 | 46.5 |
| 2018-04-05 02:00 | 4.0 | 45.44 | 46.8 | 4.0 | 45.31 | 46.3 |
| 2018-04-05 02:10 | 4.0 | 45.67 | 47.0 | 4.0 | 45.52 | 47.2 |
| 2018-04-05 02:20 | 4.0 | 46.06 | 46.1 | 4.0 | 45.92 | 46.6 |
| 2018-04-05 02:30 | 3.9 | 46.16 | 47.2 | 4.0 | 46.07 | 46.1 |
| 2018-04-05 02:40 | 4.0 | 45.36 | 46.8 | 4.0 | 45.26 | 47.4 |
| 2018-04-05 02:50 | 4.0 | 45.40 | 46.5 | 4.0 | 45.26 | 46.5 |
| 2018-04-05 03:00 | 4.0 | 45.62 | 47.1 | 4.0 | 45.48 | 46.4 |
| 2018-04-05 03:10 | 4.0 | 46.01 | 46.6 | 4.0 | 45.87 | 47.3 |
| 2018-04-05 03:20 | 4.0 | 46.04 | 46.3 | 4.0 | 45.95 | 46.2 |
| 2018-04-05 03:30 | 4.0 | 45.18 | 47.0 | 4.0 | 45.08 | 46.8 |
| 2018-04-05 03:40 | 4.0 | 45.21 | 46.4 | 4.0 | 45.08 | 47.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-05 03:50 | 4.0 | 45.52 | 46.3 | 4.0 | 45.39 | 46.1 |
| 2018-04-05 04:00 | 4.0 | 45.99 | 47.0 | 4.0 | 45.84 | 46.6 |
| 2018-04-05 04:10 | 4.0 | 46.15 | 46.2 | 4.0 | 46.03 | 47.1 |
| 2018-04-05 04:20 | 4.0 | 45.22 | 46.9 | 4.0 | 45.10 | 46.0 |
| 2018-04-05 04:30 | 4.0 | 45.26 | 46.8 | 4.0 | 45.12 | 46.9 |
| 2018-04-05 04:40 | 4.0 | 45.48 | 46.1 | 4.0 | 45.34 | 46.9 |
| 2018-04-05 04:50 | 4.0 | 45.81 | 46.9 | 4.0 | 45.67 | 45.7 |
| 2018-04-05 05:00 | 4.0 | 45.98 | 46.6 | 4.0 | 45.89 | 47.2 |
| 2018-04-05 05:10 | 4.0 | 45.20 | 46.3 | 4.0 | 45.09 | 46.5 |
| 2018-04-05 05:20 | 4.0 | 45.18 | 46.8 | 4.0 | 45.05 | 46.3 |
| 2018-04-05 05:30 | 4.0 | 45.36 | 46.5 | 4.0 | 45.23 | 47.0 |
| 2018-04-05 05:40 | 3.9 | 45.71 | 46.0 | 4.0 | 45.56 | 46.5 |
| 2018-04-05 05:50 | 3.9 | 45.98 | 46.9 | 4.0 | 45.87 | 45.8 |
| 2018-04-05 06:00 | 4.0 | 45.25 | 46.2 | 4.0 | 45.16 | 47.2 |
| 2018-04-05 06:10 | 4.0 | 45.06 | 46.5 | 4.0 | 44.94 | 46.2 |
| 2018-04-05 06:20 | 4.0 | 45.24 | 46.8 | 4.0 | 45.10 | 46.1 |
| 2018-04-05 06:30 | 3.9 | 45.60 | 45.9 | 4.0 | 45.46 | 47.0 |
| 2018-04-05 06:40 | 3.9 | 46.14 | 46.8 | 4.0 | 46.02 | 46.2 |
| 2018-04-05 06:50 | 3.9 | 45.48 | 46.8 | 4.0 | 45.39 | 46.6 |
| 2018-04-05 07:00 | 3.9 | 45.23 | 46.3 | 4.0 | 45.09 | 47.1 |
| 2018-04-05 07:10 | 3.9 | 45.45 | 46.8 | 4.0 | 45.32 | 46.2 |
| 2018-04-05 07:20 | 3.9 | 45.81 | 46.7 | 4.0 | 45.69 | 46.5 |
| 2018-04-05 07:30 | 3.9 | 46.24 | 46.1 | 4.0 | 46.16 | 47.1 |
| 2018-04-05 07:40 | 3.9 | 45.69 | 47.1 | 4.0 | 45.64 | 46.1 |
| 2018-04-05 07:50 | 4.0 | 45.60 | 46.6 | 4.0 | 45.50 | 47.0 |
| 2018-04-05 08:00 | 4.0 | 45.74 | 46.5 | 4.0 | 45.65 | 47.3 |
| 2018-04-05 08:10 | 3.9 | 45.85 | 47.3 | 4.0 | 45.77 | 46.5 |
| 2018-04-05 08:20 | 4.0 | 46.01 | 47.1 | 4.0 | 45.95 | 46.3 |
| 2018-04-05 08:30 | 3.9 | 46.09 | 46.6 | 4.0 | 46.03 | 47.5 |
| 2018-04-05 08:40 | 3.9 | 46.14 | 46.7 | 4.0 | 46.11 | 47.5 |
| 2018-04-05 08:50 | 3.9 | 46.19 | 47.5 | 4.0 | 46.18 | 47.1 |
| 2018-04-05 09:00 | 3.9 | 46.19 | 47.5 | 4.0 | 46.20 | 46.6 |
| 2018-04-05 09:10 | 4.0 | 46.24 | 47.3 | 4.0 | 46.25 | 46.5 |
| 2018-04-05 09:20 | 3.9 | 46.29 | 47.0 | 4.0 | 46.30 | 47.2 |
| 2018-04-05 09:30 | 4.0 | 46.33 | 46.9 | 4.0 | 46.35 | 47.9 |
| 2018-04-05 09:40 | 3.9 | 46.38 | 47.0 | 4.0 | 46.42 | 48.0 |
| 2018-04-05 09:50 | 3.9 | 46.48 | 47.3 | 4.0 | 46.55 | 48.0 |
| 2018-04-05 10:00 | 3.9 | 46.62 | 47.6 | 4.0 | 46.69 | 48.0 |
| 2018-04-05 10:10 | 3.9 | 46.72 | 47.8 | 4.0 | 46.81 | 47.9 |
| 2018-04-05 10:20 | 3.9 | 46.79 | 48.0 | 4.0 | 46.88 | 47.9 |
| 2018-04-05 10:30 | 3.9 | 46.73 | 48.1 | 4.0 | 46.85 | 47.9 |
| 2018-04-05 10:40 | 3.9 | 46.72 | 48.2 | 4.0 | 46.84 | 47.9 |
| 2018-04-05 10:50 | 3.9 | 46.37 | 48.2 | 4.0 | 46.52 | 47.8 |
| 2018-04-05 11:00 | 3.9 | 46.85 | 48.0 | 4.0 | 46.98 | 48.0 |
| 2018-04-05 11:10 | 3.9 | 46.94 | 48.1 | 4.0 | 47.09 | 48.1 |
| 2018-04-05 11:20 | 3.9 | 46.90 | 48.1 | 4.0 | 47.04 | 48.3 |
| 2018-04-05 11:30 | 3.9 | 47.00 | 48.1 | 4.0 | 47.14 | 48.2 |
| 2018-04-05 11:40 | 3.9 | 46.49 | 48.3 | 4.0 | 46.65 | 48.3 |
| 2018-04-05 11:50 | 3.9 | 46.52 | 47.9 | 4.0 | 46.71 | 47.7 |
| 2018-04-05 12:00 | 3.9 | 46.60 | 47.9 | 4.0 | 46.78 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-05 12:10 | 3.9 | 46.50 | 47.8 | 4.0 | 46.70 | 47.8 |
| 2018-04-05 12:20 | 3.9 | 46.55 | 47.7 | 4.0 | 46.76 | 47.6 |
| 2018-04-05 12:30 | 3.9 | 46.84 | 47.8 | 4.0 | 47.02 | 47.8 |
| 2018-04-05 12:40 | 3.9 | 47.07 | 48.0 | 4.0 | 47.27 | 47.8 |
| 2018-04-05 12:50 | 3.9 | 47.42 | 48.2 | 4.0 | 47.61 | 48.3 |
| 2018-04-05 13:00 | 3.9 | 47.60 | 48.4 | 4.0 | 47.80 | 48.5 |
| 2018-04-05 13:10 | 3.9 | 47.91 | 48.7 | 4.0 | 48.12 | 48.7 |
| 2018-04-05 13:20 | 3.9 | 48.15 | 48.9 | 4.0 | 48.37 | 48.9 |
| 2018-04-05 13:30 | 3.9 | 48.52 | 49.2 | 4.0 | 48.76 | 49.2 |
| 2018-04-05 13:40 | 3.9 | 48.70 | 49.4 | 4.0 | 48.98 | 49.4 |
| 2018-04-05 13:50 | 3.9 | 48.77 | 49.6 | 4.0 | 49.03 | 49.6 |
| 2018-04-05 14:00 | 3.9 | 49.18 | 49.8 | 4.0 | 49.46 | 49.8 |
| 2018-04-05 14:10 | 3.9 | 49.26 | 50.1 | 4.0 | 49.54 | 50.1 |
| 2018-04-05 14:20 | 3.9 | 49.41 | 50.1 | 4.0 | 49.68 | 50.2 |
| 2018-04-05 14:30 | 3.9 | 49.41 | 50.3 | 4.0 | 49.64 | 50.3 |
| 2018-04-05 14:40 | 3.9 | 49.66 | 50.4 | 4.0 | 49.91 | 50.3 |
| 2018-04-05 14:50 | 3.9 | 49.68 | 50.5 | 4.0 | 49.91 | 50.6 |
| 2018-04-05 15:00 | 3.9 | 49.75 | 50.5 | 4.0 | 49.99 | 50.4 |
| 2018-04-05 15:10 | 3.9 | 50.16 | 50.7 | 4.0 | 50.45 | 50.7 |
| 2018-04-05 15:20 | 3.9 | 50.41 | 51.0 | 4.0 | 50.72 | 51.1 |
| 2018-04-05 15:30 | 3.9 | 50.52 | 51.2 | 4.0 | 50.84 | 51.3 |
| 2018-04-05 15:40 | 3.9 | 50.59 | 51.4 | 4.0 | 50.87 | 51.4 |
| 2018-04-05 15:50 | 3.9 | 50.57 | 51.4 | 4.0 | 50.85 | 51.5 |
| 2018-04-05 16:00 | 3.9 | 50.59 | 51.4 | 4.0 | 50.88 | 51.4 |
| 2018-04-05 16:10 | 3.9 | 50.59 | 51.5 | 4.0 | 50.84 | 51.6 |
| 2018-04-05 16:20 | 3.9 | 50.65 | 51.5 | 4.0 | 50.93 | 51.4 |
| 2018-04-05 16:30 | 3.9 | 50.70 | 51.6 | 4.0 | 50.99 | 51.5 |
| 2018-04-05 16:40 | 3.9 | 50.87 | 51.6 | 4.0 | 51.15 | 51.6 |
| 2018-04-05 16:50 | 3.9 | 50.95 | 51.7 | 4.0 | 51.29 | 51.7 |
| 2018-04-05 17:00 | 3.9 | 51.15 | 51.8 | 4.0 | 51.46 | 51.8 |
| 2018-04-05 17:10 | 3.9 | 51.15 | 52.0 | 4.0 | 51.44 | 52.0 |
| 2018-04-05 17:20 | 3.9 | 51.17 | 52.0 | 4.0 | 51.43 | 52.0 |
| 2018-04-05 17:30 | 3.9 | 51.09 | 52.0 | 4.0 | 51.34 | 51.9 |
| 2018-04-05 17:40 | 3.9 | 51.09 | 52.0 | 4.0 | 51.34 | 52.0 |
| 2018-04-05 17:50 | 3.9 | 51.06 | 52.0 | 4.0 | 51.30 | 52.0 |
| 2018-04-05 18:00 | 3.9 | 51.05 | 51.9 | 4.0 | 51.29 | 52.0 |
| 2018-04-05 18:10 | 3.9 | 50.95 | 51.9 | 4.0 | 51.16 | 51.9 |
| 2018-04-05 18:20 | 3.9 | 50.93 | 51.8 | 4.0 | 51.15 | 51.9 |
| 2018-04-05 18:30 | 3.9 | 50.90 | 51.9 | 4.0 | 51.13 | 51.8 |
| 2018-04-05 18:40 | 3.9 | 50.75 | 51.8 | 4.0 | 50.96 | 51.8 |
| 2018-04-05 18:50 | 3.9 | 50.59 | 51.7 | 4.0 | 50.80 | 51.6 |
| 2018-04-05 19:00 | 3.9 | 50.60 | 51.6 | 4.0 | 50.80 | 51.5 |
| 2018-04-05 19:10 | 3.9 | 50.46 | 51.5 | 4.0 | 50.60 | 51.5 |
| 2018-04-05 19:20 | 3.9 | 50.28 | 51.4 | 4.0 | 50.38 | 51.3 |
| 2018-04-05 19:30 | 3.9 | 50.06 | 51.2 | 4.0 | 50.15 | 51.1 |
| 2018-04-05 19:40 | 3.9 | 49.83 | 51.1 | 4.0 | 49.90 | 51.0 |
| 2018-04-05 19:50 | 3.9 | 49.63 | 50.8 | 4.0 | 49.69 | 50.8 |
| 2018-04-05 20:00 | 3.9 | 49.41 | 50.7 | 4.0 | 49.49 | 50.6 |
| 2018-04-05 20:10 | 3.9 | 49.25 | 50.5 | 4.0 | 49.30 | 50.4 |
| 2018-04-05 20:20 | 3.9 | 49.22 | 50.4 | 4.0 | 49.30 | 50.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-05 20:30 | 3.9 | 49.11 | 50.3 | 4.0 | 49.14 | 50.2 |
| 2018-04-05 20:40 | 3.9 | 48.95 | 50.2 | 4.0 | 49.01 | 50.1 |
| 2018-04-05 20:50 | 3.9 | 48.88 | 50.0 | 4.0 | 48.92 | 49.9 |
| 2018-04-05 21:00 | 3.9 | 48.72 | 50.0 | 4.0 | 48.76 | 49.9 |
| 2018-04-05 21:10 | 3.9 | 48.52 | 49.8 | 4.0 | 48.53 | 49.7 |
| 2018-04-05 21:20 | 3.9 | 48.34 | 49.6 | 4.0 | 48.35 | 49.5 |
| 2018-04-05 21:30 | 3.9 | 48.14 | 49.5 | 4.0 | 48.17 | 49.4 |
| 2018-04-05 21:40 | 3.9 | 47.99 | 49.3 | 4.0 | 47.98 | 49.2 |
| 2018-04-05 21:50 | 3.9 | 47.76 | 49.1 | 4.0 | 47.76 | 49.0 |
| 2018-04-05 22:00 | 3.9 | 47.71 | 48.9 | 4.0 | 47.71 | 48.9 |
| 2018-04-05 22:10 | 3.9 | 47.52 | 48.9 | 4.0 | 47.54 | 48.7 |
| 2018-04-05 22:20 | 3.9 | 47.40 | 48.8 | 4.0 | 47.40 | 48.6 |
| 2018-04-05 22:30 | 3.9 | 47.27 | 48.6 | 4.0 | 47.28 | 48.5 |
| 2018-04-05 22:40 | 3.9 | 47.09 | 48.5 | 4.0 | 47.12 | 48.3 |
| 2018-04-05 22:50 | 3.9 | 47.01 | 48.3 | 4.0 | 47.04 | 48.3 |
| 2018-04-05 23:00 | 3.9 | 46.98 | 48.2 | 4.0 | 46.99 | 48.2 |
| 2018-04-05 23:10 | 3.9 | 46.89 | 48.2 | 4.0 | 46.92 | 48.0 |
| 2018-04-05 23:20 | 3.9 | 46.71 | 48.1 | 4.0 | 46.72 | 48.0 |
| 2018-04-05 23:30 | 3.9 | 46.57 | 48.0 | 4.0 | 46.63 | 47.9 |
| 2018-04-05 23:40 | 3.9 | 46.45 | 47.9 | 4.0 | 46.47 | 47.8 |
| 2018-04-05 23:50 | 3.9 | 46.30 | 47.7 | 4.0 | 46.30 | 47.6 |
| 2018-04-06 00:00 | 3.9 | 46.37 | 47.6 | 4.0 | 46.37 | 47.5 |
| 2018-04-06 00:10 | 3.9 | 46.31 | 47.6 | 4.0 | 46.35 | 47.5 |
| 2018-04-06 00:20 | 3.9 | 46.46 | 47.6 | 4.0 | 46.48 | 47.6 |
| 2018-04-06 00:30 | 3.9 | 46.52 | 47.6 | 4.0 | 46.54 | 47.7 |
| 2018-04-06 00:40 | 3.9 | 46.45 | 47.7 | 4.0 | 46.47 | 47.6 |
| 2018-04-06 00:50 | 3.9 | 46.49 | 47.8 | 4.0 | 46.52 | 47.4 |
| 2018-04-06 01:00 | 3.9 | 46.81 | 47.9 | 4.0 | 46.81 | 47.4 |
| 2018-04-06 01:10 | 3.9 | 46.37 | 48.2 | 4.0 | 46.38 | 47.3 |
| 2018-04-06 01:20 | 3.9 | 46.79 | 48.0 | 4.0 | 46.80 | 47.4 |
| 2018-04-06 01:30 | 3.9 | 46.68 | 48.1 | 4.0 | 46.70 | 47.4 |
| 2018-04-06 01:40 | 3.9 | 46.78 | 48.1 | 4.0 | 46.77 | 47.5 |
| 2018-04-06 01:50 | 3.9 | 46.85 | 48.0 | 4.0 | 46.84 | 47.4 |
| 2018-04-06 02:00 | 3.9 | 46.49 | 48.2 | 4.0 | 46.49 | 47.5 |
| 2018-04-06 02:10 | 3.9 | 46.84 | 48.0 | 4.0 | 46.85 | 47.4 |
| 2018-04-06 02:20 | 3.9 | 46.56 | 48.1 | 4.0 | 46.58 | 47.5 |
| 2018-04-06 02:30 | 3.9 | 46.45 | 47.7 | 4.0 | 46.47 | 47.6 |
| 2018-04-06 02:40 | 3.9 | 46.45 | 47.5 | 4.0 | 46.48 | 47.5 |
| 2018-04-06 02:50 | 3.9 | 46.38 | 47.5 | 4.0 | 46.40 | 47.6 |
| 2018-04-06 03:00 | 3.9 | 46.41 | 47.5 | 4.0 | 46.44 | 47.6 |
| 2018-04-06 03:10 | 3.9 | 46.49 | 47.6 | 4.0 | 46.52 | 47.7 |
| 2018-04-06 03:20 | 3.9 | 46.72 | 47.6 | 4.0 | 46.72 | 47.7 |
| 2018-04-06 03:30 | 3.9 | 46.65 | 47.6 | 4.0 | 46.64 | 48.0 |
| 2018-04-06 03:40 | 3.9 | 46.78 | 47.6 | 4.0 | 46.77 | 47.9 |
| 2018-04-06 03:50 | 3.9 | 46.33 | 47.6 | 4.0 | 46.33 | 48.1 |
| 2018-04-06 04:00 | 3.9 | 46.64 | 47.5 | 4.0 | 46.63 | 47.8 |
| 2018-04-06 04:10 | 3.9 | 46.62 | 47.6 | 4.0 | 46.63 | 47.9 |
| 2018-04-06 04:20 | 3.9 | 46.68 | 47.4 | 4.0 | 46.65 | 47.6 |
| 2018-04-06 04:30 | 3.9 | 46.72 | 47.4 | 4.0 | 46.70 | 47.5 |
| 2018-04-06 04:40 | 3.9 | 46.23 | 47.4 | 4.0 | 46.24 | 47.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-06 04:50 | 3.9 | 46.67 | 47.5 | 4.0 | 46.68 | 47.3 |
| 2018-04-06 05:00 | 3.9 | 46.67 | 47.5 | 4.0 | 46.69 | 47.2 |
| 2018-04-06 05:10 | 3.9 | 46.59 | 47.6 | 4.0 | 46.58 | 47.2 |
| 2018-04-06 05:20 | 3.9 | 46.72 | 47.5 | 4.0 | 46.72 | 47.2 |
| 2018-04-06 05:30 | 3.9 | 46.31 | 47.8 | 4.0 | 46.32 | 47.4 |
| 2018-04-06 05:40 | 3.9 | 46.79 | 47.8 | 4.0 | 46.77 | 47.6 |
| 2018-04-06 05:50 | 3.9 | 46.58 | 47.8 | 4.0 | 46.56 | 47.5 |
| 2018-04-06 06:00 | 3.9 | 46.44 | 47.5 | 4.0 | 46.43 | 47.3 |
| 2018-04-06 06:10 | 3.9 | 46.65 | 47.4 | 4.0 | 46.64 | 47.2 |
| 2018-04-06 06:20 | 3.9 | 46.73 | 47.5 | 4.0 | 46.69 | 47.3 |
| 2018-04-06 06:30 | 3.9 | 46.82 | 47.5 | 4.0 | 46.78 | 47.3 |
| 2018-04-06 06:40 | 3.9 | 46.40 | 47.4 | 4.0 | 46.36 | 47.3 |
| 2018-04-06 06:50 | 3.9 | 46.64 | 47.4 | 4.0 | 46.60 | 47.2 |
| 2018-04-06 07:00 | 3.9 | 46.35 | 47.4 | 4.0 | 46.33 | 47.2 |
| 2018-04-06 07:10 | 3.9 | 46.69 | 47.5 | 4.0 | 46.64 | 47.3 |
| 2018-04-06 07:20 | 3.9 | 46.70 | 47.5 | 4.0 | 46.66 | 47.2 |
| 2018-04-06 07:30 | 3.9 | 46.67 | 47.3 | 4.0 | 46.62 | 47.1 |
| 2018-04-06 07:40 | 3.9 | 46.50 | 47.2 | 4.0 | 46.46 | 47.0 |
| 2018-04-06 07:50 | 3.9 | 46.43 | 47.2 | 4.0 | 46.39 | 46.9 |
| 2018-04-06 08:00 | 3.9 | 46.31 | 47.2 | 4.0 | 46.28 | 46.9 |
| 2018-04-06 08:10 | 3.9 | 46.30 | 47.2 | 4.0 | 46.29 | 46.9 |
| 2018-04-06 08:20 | 3.9 | 46.40 | 47.3 | 4.0 | 46.40 | 46.8 |
| 2018-04-06 08:30 | 3.9 | 46.54 | 47.3 | 4.0 | 46.56 | 47.1 |
| 2018-04-06 08:40 | 3.9 | 46.64 | 47.5 | 4.0 | 46.65 | 47.3 |
| 2018-04-06 08:50 | 3.9 | 46.70 | 47.7 | 4.0 | 46.71 | 47.3 |
| 2018-04-06 09:00 | 3.9 | 46.75 | 47.8 | 4.0 | 46.78 | 47.4 |
| 2018-04-06 09:10 | 3.9 | 46.66 | 47.9 | 4.0 | 46.70 | 47.6 |
| 2018-04-06 09:20 | 3.9 | 46.62 | 48.0 | 4.0 | 46.65 | 47.8 |
| 2018-04-06 09:30 | 3.9 | 46.59 | 48.1 | 4.0 | 46.63 | 48.0 |
| 2018-04-06 09:40 | 3.9 | 46.49 | 48.1 | 4.0 | 46.56 | 47.9 |
| 2018-04-06 09:50 | 3.9 | 46.84 | 47.9 | 4.0 | 46.88 | 47.6 |
| 2018-04-06 10:00 | 3.9 | 46.84 | 47.8 | 4.0 | 46.87 | 47.5 |
| 2018-04-06 10:10 | 3.9 | 46.36 | 47.7 | 4.0 | 46.41 | 47.3 |
| 2018-04-06 10:20 | 3.9 | 46.88 | 47.6 | 4.0 | 46.98 | 47.5 |
| 2018-04-06 10:30 | 3.9 | 46.69 | 47.7 | 4.0 | 46.80 | 47.5 |
| 2018-04-06 10:40 | 3.9 | 46.67 | 47.7 | 4.0 | 46.78 | 47.6 |
| 2018-04-06 10:50 | 3.9 | 46.66 | 47.8 | 4.0 | 46.80 | 47.6 |
| 2018-04-06 11:00 | 3.9 | 46.60 | 47.9 | 4.0 | 46.73 | 47.6 |
| 2018-04-06 11:10 | 3.9 | 46.50 | 47.8 | 4.0 | 46.63 | 47.7 |
| 2018-04-06 11:20 | 3.9 | 46.53 | 47.8 | 4.0 | 46.69 | 47.7 |
| 2018-04-06 11:30 | 3.9 | 46.48 | 47.8 | 4.0 | 46.65 | 47.8 |
| 2018-04-06 11:40 | 3.9 | 46.46 | 47.7 | 4.0 | 46.60 | 47.6 |
| 2018-04-06 11:50 | 3.9 | 46.59 | 47.6 | 4.0 | 46.71 | 47.6 |
| 2018-04-06 12:00 | 3.9 | 46.69 | 47.6 | 4.0 | 46.80 | 47.6 |
| 2018-04-06 12:10 | 3.9 | 46.51 | 47.7 | 4.0 | 46.66 | 47.7 |
| 2018-04-06 12:20 | 3.9 | 47.03 | 47.8 | 4.0 | 47.18 | 47.8 |
| 2018-04-06 12:30 | 3.9 | 46.48 | 47.9 | 4.0 | 46.60 | 47.7 |
| 2018-04-06 12:40 | 3.9 | 46.63 | 47.8 | 4.0 | 46.75 | 47.5 |
| 2018-04-06 12:50 | 3.9 | 46.95 | 47.8 | 4.0 | 47.06 | 47.5 |
| 2018-04-06 13:00 | 3.9 | 46.91 | 47.7 | 4.0 | 46.98 | 48.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-06 13:10 | 3.9 | 46.34 | 47.6 | 4.0 | 46.41 | 47.8 |
| 2018-04-06 13:20 | 3.9 | 46.52 | 47.5 | 4.0 | 46.59 | 48.0 |
| 2018-04-06 13:30 | 3.9 | 46.75 | 47.6 | 4.0 | 46.84 | 48.3 |
| 2018-04-06 13:40 | 3.9 | 46.95 | 47.7 | 4.0 | 47.04 | 48.3 |
| 2018-04-06 13:50 | 3.9 | 46.63 | 47.8 | 4.0 | 46.71 | 48.3 |
| 2018-04-06 14:00 | 3.9 | 46.37 | 47.8 | 4.0 | 46.45 | 48.1 |
| 2018-04-06 14:10 | 3.9 | 46.46 | 47.8 | 4.0 | 46.58 | 47.9 |
| 2018-04-06 14:20 | 3.9 | 46.66 | 48.0 | 4.0 | 46.78 | 47.8 |
| 2018-04-06 14:30 | 3.9 | 46.72 | 48.0 | 4.0 | 46.80 | 47.5 |
| 2018-04-06 14:40 | 3.9 | 46.59 | 48.0 | 4.0 | 46.63 | 47.3 |
| 2018-04-06 14:50 | 3.9 | 46.28 | 48.0 | 4.0 | 46.32 | 47.1 |
| 2018-04-06 15:00 | 3.9 | 46.25 | 48.0 | 4.0 | 46.33 | 46.9 |
| 2018-04-06 15:10 | 3.9 | 46.42 | 48.1 | 4.0 | 46.52 | 46.9 |
| 2018-04-06 15:20 | 3.9 | 46.61 | 48.1 | 4.0 | 46.70 | 47.1 |
| 2018-04-06 15:30 | 3.9 | 46.58 | 48.0 | 4.0 | 46.65 | 46.9 |
| 2018-04-06 15:40 | 3.9 | 46.66 | 48.0 | 4.0 | 46.73 | 46.9 |
| 2018-04-06 15:50 | 3.9 | 46.36 | 48.1 | 4.0 | 46.42 | 46.9 |
| 2018-04-06 16:00 | 3.9 | 46.16 | 48.0 | 4.0 | 46.20 | 46.8 |
| 2018-04-06 16:10 | 3.9 | 46.27 | 48.0 | 4.0 | 46.29 | 46.9 |
| 2018-04-06 16:20 | 3.9 | 46.36 | 47.9 | 4.0 | 46.37 | 46.8 |
| 2018-04-06 16:30 | 3.9 | 46.42 | 47.9 | 4.0 | 46.42 | 46.7 |
| 2018-04-06 16:40 | 3.9 | 46.47 | 47.9 | 4.0 | 46.44 | 46.7 |
| 2018-04-06 16:50 | 3.9 | 46.33 | 47.8 | 4.0 | 46.28 | 46.7 |
| 2018-04-06 17:00 | 3.9 | 46.21 | 47.6 | 4.0 | 46.16 | 46.6 |
| 2018-04-06 17:10 | 3.9 | 46.10 | 47.5 | 4.0 | 46.04 | 46.6 |
| 2018-04-06 17:20 | 3.9 | 46.12 | 47.2 | 4.0 | 46.05 | 47.0 |
| 2018-04-06 17:30 | 3.9 | 46.10 | 47.0 | 4.0 | 46.03 | 47.6 |
| 2018-04-06 17:40 | 3.9 | 45.98 | 46.7 | 4.0 | 45.90 | 47.8 |
| 2018-04-06 17:50 | 3.9 | 45.96 | 46.9 | 4.0 | 45.88 | 47.6 |
| 2018-04-06 18:00 | 3.9 | 46.01 | 47.2 | 4.0 | 45.94 | 47.4 |
| 2018-04-06 18:10 | 3.9 | 46.02 | 47.6 | 4.0 | 45.95 | 46.9 |
| 2018-04-06 18:20 | 3.9 | 46.06 | 47.4 | 4.0 | 45.99 | 46.3 |
| 2018-04-06 18:30 | 3.9 | 46.15 | 47.1 | 4.0 | 46.07 | 46.4 |
| 2018-04-06 18:40 | 3.9 | 46.03 | 46.6 | 4.0 | 45.97 | 47.6 |
| 2018-04-06 18:50 | 3.9 | 45.84 | 46.9 | 4.0 | 45.78 | 47.4 |
| 2018-04-06 19:00 | 3.9 | 45.47 | 47.3 | 4.0 | 45.38 | 46.7 |
| 2018-04-06 19:10 | 3.9 | 45.47 | 46.8 | 4.0 | 45.35 | 46.7 |
| 2018-04-06 19:20 | 3.9 | 45.64 | 46.3 | 4.0 | 45.52 | 47.2 |
| 2018-04-06 19:30 | 3.9 | 45.98 | 47.0 | 4.0 | 45.86 | 46.3 |
| 2018-04-06 19:40 | 3.9 | 45.42 | 46.3 | 4.0 | 45.34 | 46.6 |
| 2018-04-06 19:50 | 3.9 | 44.98 | 46.6 | 4.0 | 44.85 | 46.9 |
| 2018-04-06 20:00 | 3.9 | 45.64 | 46.7 | 4.0 | 45.49 | 46.2 |
| 2018-04-06 20:10 | 3.9 | 45.77 | 46.4 | 4.0 | 45.68 | 46.9 |
| 2018-04-06 20:20 | 3.9 | 44.84 | 46.6 | 4.0 | 44.68 | 46.8 |
| 2018-04-06 20:30 | 3.9 | 46.17 | 46.1 | 4.0 | 46.06 | 46.6 |
| 2018-04-06 20:40 | 3.9 | 46.72 | 47.0 | 4.0 | 46.58 | 47.1 |
| 2018-04-06 20:50 | 3.9 | 46.73 | 47.5 | 4.0 | 46.60 | 47.4 |
| 2018-04-06 21:00 | 3.9 | 46.73 | 47.6 | 4.0 | 46.61 | 47.5 |
| 2018-04-06 21:10 | 3.9 | 45.76 | 47.5 | 4.0 | 45.58 | 47.5 |
| 2018-04-06 21:20 | 3.9 | 45.48 | 47.1 | 4.0 | 45.36 | 46.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-06 21:30 | 3.9 | 45.74 | 46.7 | 4.0 | 45.58 | 46.8 |
| 2018-04-06 21:40 | 3.9 | 45.30 | 46.6 | 4.0 | 45.18 | 45.9 |
| 2018-04-06 21:50 | 3.9 | 46.63 | 46.5 | 4.0 | 46.48 | 46.6 |
| 2018-04-06 22:00 | 3.9 | 44.45 | 47.0 | 4.0 | 44.31 | 47.2 |
| 2018-04-06 22:10 | 3.9 | 46.57 | 46.5 | 4.0 | 46.43 | 46.4 |
| 2018-04-06 22:20 | 3.9 | 46.74 | 47.3 | 4.0 | 46.60 | 47.3 |
| 2018-04-06 22:30 | 3.9 | 44.75 | 47.1 | 4.0 | 44.57 | 47.3 |
| 2018-04-06 22:40 | 3.9 | 46.39 | 46.5 | 4.0 | 46.26 | 46.7 |
| 2018-04-06 22:50 | 3.9 | 44.47 | 46.5 | 4.0 | 44.31 | 46.8 |
| 2018-04-06 23:00 | 3.9 | 46.49 | 46.5 | 4.0 | 46.37 | 46.5 |
| 2018-04-06 23:10 | 3.9 | 46.70 | 47.1 | 4.0 | 46.55 | 47.3 |
| 2018-04-06 23:20 | 3.9 | 46.71 | 47.4 | 4.0 | 46.57 | 47.4 |
| 2018-04-06 23:30 | 3.9 | 44.63 | 47.0 | 4.0 | 44.45 | 46.9 |
| 2018-04-06 23:40 | 3.9 | 46.40 | 46.1 | 4.0 | 46.26 | 46.4 |
| 2018-04-06 23:50 | 3.9 | 44.56 | 46.2 | 4.0 | 44.42 | 46.0 |
| 2018-04-07 00:00 | 3.9 | 45.24 | 46.4 | 4.0 | 45.08 | 46.5 |
| 2018-04-07 00:10 | 3.9 | 45.78 | 45.6 | 4.0 | 45.67 | 45.3 |
| 2018-04-07 00:20 | 3.9 | 46.67 | 46.8 | 4.0 | 46.54 | 47.0 |
| 2018-04-07 00:30 | 3.9 | 46.81 | 47.4 | 4.0 | 46.69 | 47.5 |
| 2018-04-07 00:40 | 3.9 | 46.04 | 47.5 | 4.0 | 45.86 | 47.6 |
| 2018-04-07 00:50 | 3.9 | 44.99 | 46.5 | 4.0 | 44.88 | 46.3 |
| 2018-04-07 01:00 | 3.9 | 46.62 | 46.4 | 4.0 | 46.48 | 46.5 |
| 2018-04-07 01:10 | 3.9 | 44.48 | 47.1 | 4.0 | 44.31 | 47.2 |
| 2018-04-07 01:20 | 3.9 | 46.20 | 46.0 | 4.0 | 46.07 | 46.0 |
| 2018-04-07 01:30 | 3.9 | 46.55 | 47.0 | 4.0 | 46.40 | 47.1 |
| 2018-04-07 01:40 | 3.9 | 46.74 | 47.3 | 4.0 | 46.59 | 47.3 |
| 2018-04-07 01:50 | 3.9 | 44.48 | 47.1 | 4.0 | 44.30 | 46.6 |
| 2018-04-07 02:00 | 3.9 | 46.40 | 46.6 | 4.0 | 46.24 | 46.4 |
| 2018-04-07 02:10 | 3.9 | 45.94 | 47.1 | 4.0 | 45.77 | 47.2 |
| 2018-04-07 02:20 | 3.9 | 45.01 | 46.9 | 4.0 | 44.89 | 46.2 |
| 2018-04-07 02:30 | 3.9 | 46.56 | 46.5 | 4.0 | 46.42 | 46.6 |
| 2018-04-07 02:40 | 3.9 | 46.69 | 47.2 | 4.0 | 46.54 | 47.3 |
| 2018-04-07 02:50 | 3.9 | 44.37 | 46.5 | 4.0 | 44.22 | 46.5 |
| 2018-04-07 03:00 | 3.9 | 46.62 | 46.2 | 4.0 | 46.50 | 46.2 |
| 2018-04-07 03:10 | 3.9 | 46.77 | 47.2 | 4.0 | 46.62 | 47.4 |
| 2018-04-07 03:20 | 3.9 | 46.78 | 47.4 | 4.0 | 46.63 | 47.4 |
| 2018-04-07 03:30 | 3.9 | 44.33 | 47.1 | 4.0 | 44.16 | 47.3 |
| 2018-04-07 03:40 | 3.9 | 46.54 | 46.0 | 4.0 | 46.40 | 46.2 |
| 2018-04-07 03:50 | 3.9 | 44.24 | 46.3 | 4.0 | 44.06 | 46.6 |
| 2018-04-07 04:00 | 3.9 | 46.46 | 46.1 | 4.0 | 46.30 | 46.0 |
| 2018-04-07 04:10 | 3.9 | 46.56 | 47.0 | 4.0 | 46.40 | 47.1 |
| 2018-04-07 04:20 | 3.9 | 46.40 | 47.3 | 4.0 | 46.20 | 47.4 |
| 2018-04-07 04:30 | 3.9 | 44.26 | 47.0 | 4.0 | 44.11 | 46.8 |
| 2018-04-07 04:40 | 3.9 | 44.41 | 45.7 | 4.0 | 44.21 | 46.0 |
| 2018-04-07 04:50 | 3.9 | 44.91 | 45.8 | 4.0 | 44.72 | 45.3 |
| 2018-04-07 05:00 | 3.9 | 45.25 | 45.6 | 4.0 | 45.10 | 46.4 |
| 2018-04-07 05:10 | 3.9 | 43.88 | 46.0 | 4.0 | 43.67 | 45.1 |
| 2018-04-07 05:20 | 3.9 | 44.56 | 45.9 | 4.0 | 44.36 | 45.6 |
| 2018-04-07 05:30 | 3.9 | 45.28 | 45.1 | 4.0 | 45.07 | 45.3 |
| 2018-04-07 05:40 | 3.9 | 44.39 | 46.0 | 4.0 | 44.23 | 46.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-07 05:50 | 3.9 | 44.40 | 45.6 | 4.0 | 44.18 | 45.7 |
| 2018-04-07 06:00 | 3.9 | 45.80 | 45.9 | 4.0 | 45.64 | 45.4 |
| 2018-04-07 06:10 | 3.9 | 46.09 | 46.3 | 4.0 | 45.90 | 46.7 |
| 2018-04-07 06:20 | 3.9 | 46.11 | 46.9 | 4.0 | 45.94 | 46.7 |
| 2018-04-07 06:30 | 3.9 | 46.25 | 47.0 | 4.0 | 46.07 | 46.9 |
| 2018-04-07 06:40 | 3.9 | 46.14 | 47.0 | 4.0 | 46.00 | 47.0 |
| 2018-04-07 06:50 | 3.9 | 46.20 | 47.0 | 4.0 | 46.01 | 46.9 |
| 2018-04-07 07:00 | 3.9 | 46.28 | 47.0 | 4.0 | 46.09 | 47.0 |
| 2018-04-07 07:10 | 3.9 | 46.30 | 47.1 | 4.0 | 46.11 | 47.1 |
| 2018-04-07 07:20 | 3.9 | 46.40 | 47.1 | 4.0 | 46.22 | 47.2 |
| 2018-04-07 07:30 | 3.9 | 46.46 | 47.2 | 4.0 | 46.30 | 47.2 |
| 2018-04-07 07:40 | 3.9 | 46.66 | 47.3 | 4.0 | 46.46 | 47.3 |
| 2018-04-07 07:50 | 3.9 | 46.64 | 47.3 | 4.0 | 46.45 | 47.4 |
| 2018-04-07 08:00 | 3.9 | 46.58 | 47.4 | 4.0 | 46.40 | 47.4 |
| 2018-04-07 08:10 | 3.9 | 46.73 | 47.4 | 4.0 | 46.59 | 47.4 |
| 2018-04-07 08:20 | 3.9 | 45.53 | 47.5 | 4.0 | 45.33 | 47.5 |
| 2018-04-07 08:30 | 3.9 | 45.51 | 46.4 | 4.0 | 45.40 | 46.5 |
| 2018-04-07 08:40 | 3.9 | 45.20 | 46.7 | 4.0 | 45.03 | 46.7 |
| 2018-04-07 08:50 | 3.9 | 45.90 | 46.8 | 4.0 | 45.82 | 45.6 |
| 2018-04-07 09:00 | 3.9 | 45.40 | 46.7 | 4.0 | 45.24 | 47.0 |
| 2018-04-07 09:10 | 3.9 | 45.72 | 46.2 | 4.0 | 45.66 | 46.5 |
| 2018-04-07 09:20 | 3.9 | 45.12 | 46.7 | 4.0 | 44.99 | 46.8 |
| 2018-04-07 09:30 | 3.9 | 45.99 | 45.7 | 4.0 | 45.90 | 46.9 |
| 2018-04-07 09:40 | 3.9 | 44.76 | 46.8 | 4.0 | 44.72 | 45.6 |
| 2018-04-07 09:50 | 3.9 | 44.93 | 46.3 | 4.0 | 44.83 | 46.5 |
| 2018-04-07 10:00 | 3.9 | 45.64 | 46.8 | 4.0 | 45.58 | 45.9 |
| 2018-04-07 10:10 | 3.9 | 45.75 | 46.1 | 4.0 | 45.76 | 46.8 |
| 2018-04-07 10:20 | 3.9 | 44.86 | 46.5 | 4.0 | 44.82 | 46.6 |
| 2018-04-07 10:30 | 3.9 | 44.89 | 46.7 | 4.0 | 44.85 | 45.8 |
| 2018-04-07 10:40 | 3.9 | 45.39 | 45.9 | 4.0 | 45.34 | 46.5 |
| 2018-04-07 10:50 | 3.9 | 45.75 | 46.8 | 4.0 | 45.72 | 46.6 |
| 2018-04-07 11:00 | 3.9 | 45.73 | 46.5 | 4.0 | 45.75 | 45.5 |
| 2018-04-07 11:10 | 3.9 | 44.95 | 46.0 | 4.0 | 44.96 | 47.2 |
| 2018-04-07 11:20 | 3.9 | 45.20 | 46.7 | 4.0 | 45.21 | 46.6 |
| 2018-04-07 11:30 | 3.9 | 45.47 | 46.7 | 4.0 | 45.46 | 46.0 |
| 2018-04-07 11:40 | 3.9 | 45.73 | 45.9 | 4.0 | 45.74 | 47.3 |
| 2018-04-07 11:50 | 3.9 | 45.92 | 47.3 | 4.0 | 45.95 | 46.9 |
| 2018-04-07 12:00 | 3.9 | 45.99 | 46.8 | 4.0 | 46.05 | 45.8 |
| 2018-04-07 12:10 | 3.9 | 45.50 | 46.2 | 4.0 | 45.54 | 47.1 |
| 2018-04-07 12:20 | 3.9 | 45.46 | 46.8 | 4.0 | 45.50 | 47.3 |
| 2018-04-07 12:30 | 3.9 | 45.57 | 47.2 | 4.0 | 45.65 | 46.6 |
| 2018-04-07 12:40 | 3.9 | 45.65 | 46.8 | 4.0 | 45.70 | 45.9 |
| 2018-04-07 12:50 | 3.9 | 45.68 | 46.2 | 4.0 | 45.75 | 46.5 |
| 2018-04-07 13:00 | 3.9 | 45.72 | 46.6 | 4.0 | 45.80 | 47.6 |
| 2018-04-07 13:10 | 3.9 | 45.83 | 47.4 | 4.0 | 45.94 | 47.4 |
| 2018-04-07 13:20 | 3.9 | 45.83 | 47.3 | 4.0 | 45.94 | 46.9 |
| 2018-04-07 13:30 | 3.9 | 45.89 | 46.9 | 4.0 | 45.98 | 46.1 |
| 2018-04-07 13:40 | 3.9 | 45.90 | 46.5 | 4.0 | 46.02 | 46.0 |
| 2018-04-07 13:50 | 3.9 | 45.90 | 46.4 | 4.0 | 46.01 | 47.1 |
| 2018-04-07 14:00 | 3.9 | 45.99 | 47.1 | 4.0 | 46.12 | 47.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-07 14:10 | 3.9 | 45.97 | 47.6 | 4.0 | 46.09 | 47.6 |
| 2018-04-07 14:20 | 3.9 | 46.01 | 47.6 | 4.0 | 46.16 | 47.3 |
| 2018-04-07 14:30 | 3.9 | 46.07 | 47.4 | 4.0 | 46.22 | 47.0 |
| 2018-04-07 14:40 | 3.9 | 46.10 | 47.1 | 4.0 | 46.24 | 46.6 |
| 2018-04-07 14:50 | 3.9 | 46.07 | 46.9 | 4.0 | 46.23 | 46.2 |
| 2018-04-07 15:00 | 3.9 | 46.16 | 46.6 | 4.0 | 46.33 | 46.1 |
| 2018-04-07 15:10 | 3.9 | 46.17 | 46.5 | 4.0 | 46.34 | 46.6 |
| 2018-04-07 15:20 | 3.9 | 46.09 | 46.7 | 4.0 | 46.25 | 47.0 |
| 2018-04-07 15:30 | 3.9 | 45.93 | 47.0 | 4.0 | 46.12 | 47.4 |
| 2018-04-07 15:40 | 3.9 | 45.80 | 47.1 | 4.0 | 46.01 | 47.4 |
| 2018-04-07 15:50 | 3.9 | 45.92 | 47.1 | 4.0 | 46.12 | 47.4 |
| 2018-04-07 16:00 | 3.9 | 46.05 | 47.4 | 4.0 | 46.28 | 47.7 |
| 2018-04-07 16:10 | 3.9 | 46.17 | 47.5 | 4.0 | 46.39 | 47.7 |
| 2018-04-07 16:20 | 3.9 | 46.35 | 47.5 | 4.0 | 46.53 | 47.7 |
| 2018-04-07 16:30 | 3.9 | 46.19 | 47.5 | 4.0 | 46.40 | 47.5 |
| 2018-04-07 16:40 | 3.9 | 45.94 | 47.5 | 4.0 | 46.15 | 47.6 |
| 2018-04-07 16:50 | 3.9 | 45.86 | 47.5 | 4.0 | 46.09 | 47.5 |
| 2018-04-07 17:00 | 3.9 | 46.12 | 47.5 | 4.0 | 46.33 | 47.4 |
| 2018-04-07 17:10 | 3.9 | 46.30 | 47.5 | 4.0 | 46.51 | 47.4 |
| 2018-04-07 17:20 | 3.9 | 46.42 | 47.6 | 4.0 | 46.60 | 47.4 |
| 2018-04-07 17:30 | 3.9 | 46.47 | 47.6 | 4.0 | 46.63 | 47.4 |
| 2018-04-07 17:40 | 3.9 | 46.21 | 47.6 | 4.0 | 46.36 | 47.4 |
| 2018-04-07 17:50 | 3.9 | 45.95 | 47.6 | 4.0 | 46.09 | 47.5 |
| 2018-04-07 18:00 | 3.9 | 46.03 | 47.6 | 4.0 | 46.20 | 47.5 |
| 2018-04-07 18:10 | 3.9 | 46.09 | 47.7 | 4.0 | 46.27 | 47.4 |
| 2018-04-07 18:20 | 3.9 | 46.19 | 47.6 | 4.0 | 46.34 | 47.3 |
| 2018-04-07 18:30 | 3.9 | 46.28 | 47.7 | 4.0 | 46.42 | 47.3 |
| 2018-04-07 18:40 | 3.9 | 46.26 | 47.8 | 4.0 | 46.37 | 47.5 |
| 2018-04-07 18:50 | 3.9 | 46.21 | 47.8 | 4.0 | 46.28 | 47.6 |
| 2018-04-07 19:00 | 3.9 | 46.08 | 47.7 | 4.0 | 46.10 | 47.8 |
| 2018-04-07 19:10 | 3.9 | 45.92 | 47.6 | 4.0 | 45.93 | 47.9 |
| 2018-04-07 19:20 | 3.9 | 45.85 | 47.3 | 4.0 | 45.81 | 47.7 |
| 2018-04-07 19:30 | 3.9 | 45.82 | 47.0 | 4.0 | 45.75 | 47.5 |
| 2018-04-07 19:40 | 3.9 | 45.90 | 46.8 | 4.0 | 45.81 | 47.2 |
| 2018-04-07 19:50 | 3.9 | 45.90 | 46.5 | 4.0 | 45.79 | 46.8 |
| 2018-04-07 20:00 | 3.9 | 45.86 | 46.5 | 4.0 | 45.76 | 46.3 |
| 2018-04-07 20:10 | 3.9 | 45.87 | 47.1 | 4.0 | 45.76 | 45.9 |
| 2018-04-07 20:20 | 3.9 | 45.89 | 47.4 | 4.0 | 45.78 | 46.9 |
| 2018-04-07 20:30 | 3.9 | 45.91 | 47.1 | 4.0 | 45.80 | 47.6 |
| 2018-04-07 20:40 | 3.9 | 45.95 | 46.7 | 4.0 | 45.84 | 47.3 |
| 2018-04-07 20:50 | 3.9 | 45.92 | 46.4 | 4.0 | 45.82 | 46.7 |
| 2018-04-07 21:00 | 3.9 | 45.76 | 46.9 | 4.0 | 45.67 | 46.0 |
| 2018-04-07 21:10 | 3.9 | 45.50 | 47.2 | 4.0 | 45.40 | 46.9 |
| 2018-04-07 21:20 | 3.9 | 45.48 | 46.8 | 4.0 | 45.36 | 47.4 |
| 2018-04-07 21:30 | 3.9 | 45.55 | 46.3 | 4.0 | 45.42 | 46.6 |
| 2018-04-07 21:40 | 3.9 | 45.64 | 47.0 | 4.0 | 45.51 | 46.1 |
| 2018-04-07 21:50 | 3.9 | 45.84 | 46.9 | 4.0 | 45.71 | 47.2 |
| 2018-04-07 22:00 | 3.9 | 46.13 | 46.2 | 4.0 | 46.02 | 47.0 |
| 2018-04-07 22:10 | 3.9 | 45.83 | 47.0 | 4.0 | 45.76 | 46.0 |
| 2018-04-07 22:20 | 3.9 | 45.29 | 47.0 | 4.0 | 45.18 | 47.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-07 22:30 | 3.9 | 45.43 | 46.3 | 4.0 | 45.30 | 47.1 |
| 2018-04-07 22:40 | 3.9 | 45.65 | 46.7 | 4.0 | 45.52 | 46.1 |
| 2018-04-07 22:50 | 3.9 | 46.09 | 46.9 | 4.0 | 45.95 | 46.9 |
| 2018-04-07 23:00 | 3.9 | 46.07 | 46.1 | 4.0 | 45.98 | 46.9 |
| 2018-04-07 23:10 | 3.9 | 45.23 | 47.0 | 4.0 | 45.12 | 46.1 |
| 2018-04-07 23:20 | 3.9 | 45.31 | 46.8 | 4.0 | 45.17 | 47.0 |
| 2018-04-07 23:30 | 3.9 | 45.51 | 46.1 | 4.0 | 45.37 | 46.8 |
| 2018-04-07 23:40 | 3.9 | 45.87 | 47.1 | 4.0 | 45.73 | 45.7 |
| 2018-04-07 23:50 | 3.9 | 46.02 | 46.5 | 4.0 | 45.93 | 47.3 |
| 2018-04-08 00:00 | 3.9 | 45.17 | 46.4 | 4.0 | 45.06 | 46.5 |
| 2018-04-08 00:10 | 3.9 | 45.19 | 46.9 | 4.0 | 45.08 | 46.2 |
| 2018-04-08 00:20 | 3.9 | 45.40 | 46.4 | 4.0 | 45.27 | 47.0 |
| 2018-04-08 00:30 | 3.9 | 45.73 | 46.2 | 4.0 | 45.61 | 46.4 |
| 2018-04-08 00:40 | 3.9 | 46.01 | 46.9 | 4.0 | 45.92 | 45.7 |
| 2018-04-08 00:50 | 3.9 | 45.27 | 46.2 | 4.0 | 45.17 | 47.2 |
| 2018-04-08 01:00 | 3.9 | 45.17 | 46.5 | 4.0 | 45.02 | 46.3 |
| 2018-04-08 01:10 | 3.9 | 45.35 | 46.8 | 4.0 | 45.21 | 46.2 |
| 2018-04-08 01:20 | 3.9 | 45.66 | 46.0 | 4.0 | 45.52 | 47.1 |
| 2018-04-08 01:30 | 3.9 | 46.00 | 46.9 | 4.0 | 45.88 | 46.1 |
| 2018-04-08 01:40 | 3.9 | 45.29 | 46.6 | 4.0 | 45.21 | 46.6 |
| 2018-04-08 01:50 | 3.9 | 45.05 | 46.2 | 4.0 | 44.92 | 47.0 |
| 2018-04-08 02:00 | 3.9 | 45.20 | 46.7 | 4.0 | 45.07 | 46.0 |
| 2018-04-08 02:10 | 3.9 | 45.48 | 46.5 | 4.0 | 45.35 | 46.0 |
| 2018-04-08 02:20 | 3.9 | 45.95 | 45.9 | 4.0 | 45.81 | 46.9 |
| 2018-04-08 02:30 | 3.9 | 45.23 | 46.9 | 4.0 | 45.14 | 45.8 |
| 2018-04-08 02:40 | 3.9 | 44.94 | 46.2 | 4.0 | 44.80 | 46.7 |
| 2018-04-08 02:50 | 3.9 | 45.19 | 46.1 | 4.0 | 45.05 | 46.7 |
| 2018-04-08 03:00 | 3.9 | 45.57 | 46.6 | 4.0 | 45.42 | 45.5 |
| 2018-04-08 03:10 | 3.9 | 45.91 | 45.9 | 4.0 | 45.81 | 47.0 |
| 2018-04-08 03:20 | 3.9 | 45.05 | 46.7 | 4.0 | 44.95 | 46.3 |
| 2018-04-08 03:30 | 3.9 | 45.02 | 46.5 | 4.0 | 44.90 | 46.2 |
| 2018-04-08 03:40 | 3.9 | 45.31 | 46.0 | 4.0 | 45.18 | 46.9 |
| 2018-04-08 03:50 | 3.9 | 45.81 | 46.9 | 4.0 | 45.68 | 46.0 |
| 2018-04-08 04:00 | 3.9 | 45.63 | 46.1 | 4.0 | 45.55 | 46.6 |
| 2018-04-08 04:10 | 3.9 | 44.94 | 46.5 | 4.0 | 44.82 | 46.7 |
| 2018-04-08 04:20 | 3.9 | 45.16 | 46.7 | 4.0 | 45.02 | 46.0 |
| 2018-04-08 04:30 | 3.9 | 45.48 | 45.9 | 4.0 | 45.34 | 46.6 |
| 2018-04-08 04:40 | 3.9 | 45.96 | 46.9 | 4.0 | 45.84 | 46.5 |
| 2018-04-08 04:50 | 3.9 | 45.23 | 46.4 | 4.0 | 45.14 | 45.7 |
| 2018-04-08 05:00 | 3.9 | 44.98 | 46.2 | 4.0 | 44.85 | 46.9 |
| 2018-04-08 05:10 | 3.9 | 45.26 | 46.7 | 4.0 | 45.13 | 46.2 |
| 2018-04-08 05:20 | 3.9 | 45.72 | 46.1 | 4.0 | 45.58 | 45.9 |
| 2018-04-08 05:30 | 3.9 | 45.82 | 46.6 | 4.0 | 45.74 | 46.9 |
| 2018-04-08 05:40 | 3.9 | 44.92 | 46.6 | 4.0 | 44.81 | 45.9 |
| 2018-04-08 05:50 | 3.9 | 45.11 | 46.1 | 4.0 | 44.98 | 46.5 |
| 2018-04-08 06:00 | 3.9 | 45.53 | 46.7 | 4.0 | 45.40 | 46.6 |
| 2018-04-08 06:10 | 3.9 | 46.01 | 46.2 | 4.0 | 45.90 | 45.5 |
| 2018-04-08 06:20 | 3.9 | 45.10 | 46.5 | 4.0 | 45.02 | 47.0 |
| 2018-04-08 06:30 | 3.9 | 45.06 | 46.7 | 4.0 | 44.92 | 46.1 |
| 2018-04-08 06:40 | 3.9 | 45.30 | 45.9 | 4.0 | 45.16 | 46.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-08 06:50 | 3.9 | 45.64 | 46.8 | 4.0 | 45.50 | 46.8 |
| 2018-04-08 07:00 | 3.9 | 45.81 | 46.4 | 4.0 | 45.72 | 45.7 |
| 2018-04-08 07:10 | 3.9 | 44.87 | 46.2 | 4.0 | 44.76 | 46.8 |
| 2018-04-08 07:20 | 3.9 | 45.06 | 46.6 | 4.0 | 44.94 | 46.6 |
| 2018-04-08 07:30 | 3.9 | 45.53 | 46.1 | 4.0 | 45.41 | 45.8 |
| 2018-04-08 07:40 | 3.9 | 45.98 | 46.6 | 4.0 | 45.90 | 47.0 |
| 2018-04-08 07:50 | 3.9 | 45.27 | 46.6 | 4.0 | 45.22 | 46.2 |
| 2018-04-08 08:00 | 3.9 | 45.09 | 46.1 | 4.0 | 44.99 | 46.4 |
| 2018-04-08 08:10 | 3.9 | 45.28 | 46.6 | 4.0 | 45.19 | 47.0 |
| 2018-04-08 08:20 | 3.9 | 45.58 | 46.5 | 4.0 | 45.49 | 46.2 |
| 2018-04-08 08:30 | 3.9 | 46.04 | 45.9 | 4.0 | 45.95 | 46.1 |
| 2018-04-08 08:40 | 3.9 | 45.51 | 47.0 | 4.0 | 45.48 | 47.1 |
| 2018-04-08 08:50 | 3.9 | 45.17 | 46.4 | 4.0 | 45.08 | 46.0 |
| 2018-04-08 09:00 | 3.9 | 45.43 | 46.3 | 4.0 | 45.34 | 46.4 |
| 2018-04-08 09:10 | 3.9 | 45.76 | 47.1 | 4.0 | 45.66 | 47.1 |
| 2018-04-08 09:20 | 3.9 | 46.19 | 46.3 | 4.0 | 46.12 | 46.0 |
| 2018-04-08 09:30 | 3.9 | 45.77 | 46.8 | 4.0 | 45.75 | 47.0 |
| 2018-04-08 09:40 | 3.9 | 45.32 | 47.0 | 4.0 | 45.26 | 47.1 |
| 2018-04-08 09:50 | 3.9 | 45.49 | 46.4 | 4.0 | 45.42 | 46.3 |
| 2018-04-08 10:00 | 3.9 | 45.85 | 46.7 | 4.0 | 45.78 | 46.8 |
| 2018-04-08 10:10 | 3.9 | 46.33 | 47.0 | 4.0 | 46.27 | 47.1 |
| 2018-04-08 10:20 | 3.9 | 45.95 | 46.4 | 4.0 | 45.96 | 46.0 |
| 2018-04-08 10:30 | 3.9 | 45.53 | 47.1 | 4.0 | 45.52 | 47.4 |
| 2018-04-08 10:40 | 3.9 | 45.63 | 47.0 | 4.0 | 45.60 | 47.2 |
| 2018-04-08 10:50 | 3.9 | 45.82 | 46.4 | 4.0 | 45.81 | 46.3 |
| 2018-04-08 11:00 | 3.9 | 45.87 | 46.7 | 4.0 | 45.88 | 46.5 |
| 2018-04-08 11:10 | 3.9 | 45.97 | 47.4 | 4.0 | 45.99 | 47.5 |
| 2018-04-08 11:20 | 3.9 | 45.95 | 47.1 | 4.0 | 45.95 | 47.4 |
| 2018-04-08 11:30 | 3.9 | 45.94 | 46.7 | 4.0 | 45.94 | 46.8 |
| 2018-04-08 11:40 | 3.9 | 46.00 | 46.3 | 4.0 | 45.99 | 46.2 |
| 2018-04-08 11:50 | 3.9 | 45.98 | 47.0 | 4.0 | 45.99 | 46.2 |
| 2018-04-08 12:00 | 3.9 | 46.00 | 47.5 | 4.0 | 46.03 | 47.4 |
| 2018-04-08 12:10 | 3.9 | 45.99 | 47.4 | 4.0 | 46.02 | 47.7 |
| 2018-04-08 12:20 | 3.9 | 45.98 | 47.1 | 4.0 | 46.03 | 47.5 |
| 2018-04-08 12:30 | 3.9 | 45.97 | 46.8 | 4.0 | 46.02 | 47.2 |
| 2018-04-08 12:40 | 3.9 | 46.05 | 46.5 | 4.0 | 46.10 | 46.7 |
| 2018-04-08 12:50 | 3.9 | 45.99 | 46.6 | 4.0 | 46.04 | 46.4 |
| 2018-04-08 13:00 | 3.9 | 46.06 | 46.9 | 4.0 | 46.10 | 46.1 |
| 2018-04-08 13:10 | 3.9 | 46.12 | 47.4 | 4.0 | 46.14 | 46.4 |
| 2018-04-08 13:20 | 3.9 | 46.10 | 47.6 | 4.0 | 46.13 | 47.0 |
| 2018-04-08 13:30 | 3.9 | 46.15 | 47.5 | 4.0 | 46.16 | 47.4 |
| 2018-04-08 13:40 | 3.9 | 46.16 | 47.3 | 4.0 | 46.16 | 47.7 |
| 2018-04-08 13:50 | 3.9 | 46.10 | 47.2 | 4.0 | 46.10 | 47.8 |
| 2018-04-08 14:00 | 3.9 | 46.16 | 46.9 | 4.0 | 46.16 | 47.6 |
| 2018-04-08 14:10 | 3.9 | 46.15 | 46.6 | 4.0 | 46.15 | 47.3 |
| 2018-04-08 14:20 | 3.9 | 46.11 | 46.6 | 4.0 | 46.12 | 47.0 |
| 2018-04-08 14:30 | 3.9 | 46.06 | 46.8 | 4.0 | 46.08 | 46.7 |
| 2018-04-08 14:40 | 3.9 | 46.00 | 47.3 | 4.0 | 46.02 | 46.4 |
| 2018-04-08 14:50 | 3.9 | 45.95 | 47.6 | 4.0 | 45.97 | 46.1 |
| 2018-04-08 15:00 | 3.9 | 45.91 | 47.7 | 4.0 | 45.95 | 46.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-08 15:10 | 3.9 | 45.97 | 47.6 | 4.0 | 46.00 | 46.9 |
| 2018-04-08 15:20 | 3.9 | 46.00 | 47.5 | 4.0 | 46.06 | 47.3 |
| 2018-04-08 15:30 | 3.9 | 46.07 | 47.3 | 4.0 | 46.10 | 47.7 |
| 2018-04-08 15:40 | 3.9 | 46.11 | 47.1 | 4.0 | 46.12 | 47.8 |
| 2018-04-08 15:50 | 3.9 | 46.12 | 46.9 | 4.0 | 46.11 | 47.8 |
| 2018-04-08 16:00 | 3.9 | 46.17 | 46.7 | 4.0 | 46.16 | 47.7 |
| 2018-04-08 16:10 | 3.9 | 46.17 | 46.6 | 4.0 | 46.16 | 47.5 |
| 2018-04-08 16:20 | 3.9 | 46.13 | 46.6 | 4.0 | 46.10 | 47.3 |
| 2018-04-08 16:30 | 3.9 | 46.17 | 46.9 | 4.0 | 46.14 | 47.0 |
| 2018-04-08 16:40 | 3.9 | 46.15 | 47.4 | 4.0 | 46.12 | 46.7 |
| 2018-04-08 16:50 | 3.9 | 46.10 | 47.6 | 4.0 | 46.07 | 46.4 |
| 2018-04-08 17:00 | 3.9 | 46.08 | 47.5 | 4.0 | 46.04 | 46.3 |
| 2018-04-08 17:10 | 3.9 | 46.05 | 47.4 | 4.0 | 46.01 | 46.9 |
| 2018-04-08 17:20 | 3.9 | 46.04 | 47.0 | 4.0 | 45.99 | 47.4 |
| 2018-04-08 17:30 | 3.9 | 45.99 | 46.8 | 4.0 | 45.95 | 47.8 |
| 2018-04-08 17:40 | 3.9 | 45.95 | 46.6 | 4.0 | 45.91 | 47.7 |
| 2018-04-08 17:50 | 3.9 | 46.07 | 46.6 | 4.0 | 46.02 | 47.4 |
| 2018-04-08 18:00 | 3.9 | 45.95 | 47.2 | 4.0 | 45.91 | 47.0 |
| 2018-04-08 18:10 | 3.9 | 45.99 | 47.6 | 4.0 | 45.94 | 46.5 |
| 2018-04-08 18:20 | 3.9 | 45.98 | 47.5 | 4.0 | 45.92 | 46.3 |
| 2018-04-08 18:30 | 3.9 | 45.98 | 47.2 | 4.0 | 45.91 | 46.5 |
| 2018-04-08 18:40 | 3.9 | 45.98 | 46.8 | 4.0 | 45.93 | 47.5 |
| 2018-04-08 18:50 | 3.9 | 46.05 | 46.5 | 4.0 | 45.99 | 47.7 |
| 2018-04-08 19:00 | 3.9 | 46.00 | 46.9 | 4.0 | 45.94 | 47.3 |
| 2018-04-08 19:10 | 3.9 | 45.95 | 47.5 | 4.0 | 45.89 | 46.8 |
| 2018-04-08 19:20 | 3.9 | 45.98 | 47.4 | 4.0 | 45.90 | 46.3 |
| 2018-04-08 19:30 | 3.9 | 46.03 | 47.0 | 4.0 | 45.96 | 46.2 |
| 2018-04-08 19:40 | 3.9 | 45.99 | 46.6 | 4.0 | 45.93 | 47.3 |
| 2018-04-08 19:50 | 3.9 | 45.97 | 46.5 | 4.0 | 45.90 | 47.7 |
| 2018-04-08 20:00 | 3.9 | 45.98 | 47.1 | 4.0 | 45.90 | 47.2 |
| 2018-04-08 20:10 | 3.9 | 45.92 | 47.5 | 4.0 | 45.86 | 46.6 |
| 2018-04-08 20:20 | 3.9 | 45.88 | 47.1 | 4.0 | 45.81 | 46.1 |
| 2018-04-08 20:30 | 3.9 | 45.88 | 46.7 | 4.0 | 45.81 | 46.7 |
| 2018-04-08 20:40 | 3.9 | 45.85 | 46.5 | 4.0 | 45.78 | 47.6 |
| 2018-04-08 20:50 | 3.9 | 45.85 | 47.0 | 4.0 | 45.80 | 47.4 |
| 2018-04-08 21:00 | 3.9 | 45.87 | 47.4 | 4.0 | 45.80 | 46.9 |
| 2018-04-08 21:10 | 3.9 | 45.85 | 47.2 | 4.0 | 45.78 | 46.3 |
| 2018-04-08 21:20 | 3.9 | 45.85 | 46.7 | 4.0 | 45.79 | 46.4 |
| 2018-04-08 21:30 | 3.9 | 45.90 | 46.4 | 4.0 | 45.82 | 47.3 |
| 2018-04-08 21:40 | 3.9 | 45.90 | 47.0 | 4.0 | 45.81 | 47.5 |
| 2018-04-08 21:50 | 3.9 | 45.88 | 47.4 | 4.0 | 45.78 | 47.1 |
| 2018-04-08 22:00 | 3.9 | 45.90 | 47.1 | 4.0 | 45.81 | 46.4 |
| 2018-04-08 22:10 | 3.9 | 45.91 | 46.7 | 4.0 | 45.81 | 46.2 |
| 2018-04-08 22:20 | 3.9 | 45.93 | 46.4 | 4.0 | 45.82 | 47.3 |
| 2018-04-08 22:30 | 3.9 | 46.02 | 47.3 | 4.0 | 45.91 | 47.4 |
| 2018-04-08 22:40 | 3.9 | 46.12 | 47.2 | 4.0 | 46.02 | 46.8 |
| 2018-04-08 22:50 | 3.9 | 46.14 | 46.6 | 4.0 | 46.05 | 46.1 |
| 2018-04-08 23:00 | 3.9 | 46.01 | 46.5 | 4.0 | 45.94 | 47.3 |
| 2018-04-08 23:10 | 3.9 | 45.84 | 47.3 | 4.0 | 45.76 | 47.4 |
| 2018-04-08 23:20 | 3.9 | 45.77 | 47.2 | 4.0 | 45.67 | 46.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-08 23:30 | 3.9 | 45.81 | 46.7 | 4.0 | 45.71 | 46.3 |
| 2018-04-08 23:40 | 3.9 | 45.83 | 46.5 | 4.0 | 45.73 | 46.9 |
| 2018-04-08 23:50 | 3.9 | 45.88 | 47.2 | 4.0 | 45.78 | 47.5 |
| 2018-04-09 00:00 | 3.9 | 45.91 | 47.3 | 4.0 | 45.81 | 47.1 |
| 2018-04-09 00:10 | 3.9 | 45.95 | 46.8 | 4.0 | 45.85 | 46.2 |
| 2018-04-09 00:20 | 3.9 | 46.02 | 46.4 | 4.0 | 45.91 | 46.5 |
| 2018-04-09 00:30 | 3.9 | 46.08 | 47.2 | 4.0 | 45.97 | 47.6 |
| 2018-04-09 00:40 | 3.9 | 46.12 | 47.3 | 4.0 | 46.02 | 47.3 |
| 2018-04-09 00:50 | 3.9 | 46.14 | 46.9 | 4.0 | 46.06 | 46.6 |
| 2018-04-09 01:00 | 3.9 | 46.05 | 46.5 | 4.0 | 45.97 | 46.3 |
| 2018-04-09 01:10 | 3.9 | 45.91 | 47.1 | 4.0 | 45.84 | 47.4 |
| 2018-04-09 01:20 | 3.9 | 45.79 | 47.3 | 4.0 | 45.69 | 47.4 |
| 2018-04-09 01:30 | 3.9 | 45.79 | 46.9 | 4.0 | 45.67 | 46.7 |
| 2018-04-09 01:40 | 3.9 | 45.87 | 46.5 | 4.0 | 45.75 | 46.4 |
| 2018-04-09 01:50 | 3.9 | 45.93 | 47.1 | 4.0 | 45.81 | 47.3 |
| 2018-04-09 02:00 | 3.9 | 46.00 | 47.2 | 4.0 | 45.88 | 47.4 |
| 2018-04-09 02:10 | 3.9 | 46.13 | 46.7 | 4.0 | 46.01 | 46.5 |
| 2018-04-09 02:20 | 3.9 | 46.20 | 46.6 | 4.0 | 46.09 | 46.1 |
| 2018-04-09 02:30 | 3.9 | 46.22 | 47.4 | 4.0 | 46.13 | 47.5 |
| 2018-04-09 02:40 | 3.9 | 45.93 | 47.1 | 4.0 | 45.84 | 47.2 |
| 2018-04-09 02:50 | 3.9 | 45.80 | 46.6 | 4.0 | 45.69 | 46.4 |
| 2018-04-09 03:00 | 3.9 | 45.83 | 46.8 | 4.0 | 45.73 | 46.6 |
| 2018-04-09 03:10 | 3.9 | 45.86 | 47.3 | 4.0 | 45.75 | 47.5 |
| 2018-04-09 03:20 | 3.9 | 45.92 | 47.0 | 4.0 | 45.81 | 47.2 |
| 2018-04-09 03:30 | 3.9 | 45.98 | 46.5 | 4.0 | 45.87 | 46.4 |
| 2018-04-09 03:40 | 3.9 | 46.09 | 47.0 | 4.0 | 45.98 | 46.5 |
| 2018-04-09 03:50 | 3.9 | 46.10 | 47.3 | 4.0 | 46.01 | 47.6 |
| 2018-04-09 04:00 | 3.9 | 46.23 | 46.9 | 4.0 | 46.13 | 47.2 |
| 2018-04-09 04:10 | 3.9 | 46.13 | 46.5 | 4.0 | 46.04 | 46.4 |
| 2018-04-09 04:20 | 3.9 | 45.86 | 47.2 | 4.0 | 45.78 | 46.7 |
| 2018-04-09 04:30 | 3.9 | 45.76 | 47.3 | 4.0 | 45.66 | 47.6 |
| 2018-04-09 04:40 | 3.9 | 45.84 | 46.7 | 4.0 | 45.74 | 47.1 |
| 2018-04-09 04:50 | 3.9 | 45.89 | 46.6 | 4.0 | 45.78 | 46.3 |
| 2018-04-09 05:00 | 3.9 | 45.97 | 47.3 | 4.0 | 45.87 | 46.8 |
| 2018-04-09 05:10 | 3.9 | 45.99 | 47.2 | 4.0 | 45.88 | 47.5 |
| 2018-04-09 05:20 | 3.9 | 46.09 | 46.6 | 4.0 | 45.99 | 47.1 |
| 2018-04-09 05:30 | 3.9 | 46.23 | 46.7 | 4.0 | 46.13 | 46.2 |
| 2018-04-09 05:40 | 3.9 | 46.19 | 47.5 | 4.0 | 46.11 | 46.9 |
| 2018-04-09 05:50 | 3.9 | 46.05 | 47.1 | 4.0 | 45.99 | 47.7 |
| 2018-04-09 06:00 | 3.9 | 45.90 | 46.6 | 4.0 | 45.84 | 47.1 |
| 2018-04-09 06:10 | 3.9 | 45.84 | 46.8 | 4.0 | 45.77 | 46.4 |
| 2018-04-09 06:20 | 3.9 | 45.87 | 47.4 | 4.0 | 45.79 | 46.6 |
| 2018-04-09 06:30 | 3.9 | 45.87 | 47.2 | 4.0 | 45.77 | 47.5 |
| 2018-04-09 06:40 | 3.9 | 45.88 | 46.7 | 4.0 | 45.78 | 47.4 |
| 2018-04-09 06:50 | 3.9 | 45.96 | 46.5 | 4.0 | 45.86 | 46.7 |
| 2018-04-09 07:00 | 3.9 | 46.00 | 47.3 | 4.0 | 45.91 | 46.2 |
| 2018-04-09 07:10 | 3.9 | 46.03 | 47.3 | 4.0 | 45.95 | 47.2 |
| 2018-04-09 07:20 | 3.9 | 46.05 | 46.9 | 4.0 | 45.97 | 47.6 |
| 2018-04-09 07:30 | 3.9 | 46.08 | 46.5 | 4.0 | 46.00 | 47.1 |
| 2018-04-09 07:40 | 3.9 | 46.10 | 47.0 | 4.0 | 46.03 | 46.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-09 07:50 | 3.9 | 46.12 | 47.5 | 4.0 | 46.05 | 46.1 |
| 2018-04-09 08:00 | 3.9 | 46.17 | 47.2 | 4.0 | 46.10 | 47.4 |
| 2018-04-09 08:10 | 3.9 | 46.17 | 46.8 | 4.0 | 46.10 | 47.6 |
| 2018-04-09 08:20 | 3.9 | 46.13 | 46.6 | 4.0 | 46.07 | 47.1 |
| 2018-04-09 08:30 | 3.9 | 46.11 | 47.2 | 4.0 | 46.04 | 46.5 |
| 2018-04-09 08:40 | 3.9 | 46.09 | 47.5 | 4.0 | 46.03 | 46.4 |
| 2018-04-09 08:50 | 3.9 | 46.11 | 47.2 | 4.0 | 46.06 | 47.3 |
| 2018-04-09 09:00 | 3.9 | 46.09 | 46.9 | 4.0 | 46.04 | 47.7 |
| 2018-04-09 09:10 | 3.9 | 46.15 | 46.7 | 4.0 | 46.10 | 47.4 |
| 2018-04-09 09:20 | 3.9 | 46.13 | 47.1 | 4.0 | 46.09 | 46.9 |
| 2018-04-09 09:30 | 3.9 | 46.21 | 47.6 | 4.0 | 46.17 | 46.5 |
| 2018-04-09 09:40 | 3.9 | 46.23 | 47.6 | 4.0 | 46.20 | 46.5 |
| 2018-04-09 09:50 | 3.9 | 46.23 | 47.2 | 4.0 | 46.20 | 47.1 |
| 2018-04-09 10:00 | 3.9 | 46.29 | 46.9 | 4.0 | 46.28 | 47.7 |
| 2018-04-09 10:10 | 3.9 | 46.30 | 46.8 | 4.0 | 46.29 | 47.8 |
| 2018-04-09 10:20 | 3.9 | 46.27 | 46.9 | 4.0 | 46.29 | 47.7 |
| 2018-04-09 10:30 | 3.9 | 46.24 | 47.2 | 4.0 | 46.26 | 47.4 |
| 2018-04-09 10:40 | 3.9 | 46.27 | 47.5 | 4.0 | 46.29 | 47.2 |
| 2018-04-09 10:50 | 3.9 | 46.32 | 47.7 | 4.0 | 46.38 | 47.1 |
| 2018-04-09 11:00 | 3.9 | 46.38 | 47.8 | 4.0 | 46.46 | 46.9 |
| 2018-04-09 11:10 | 3.9 | 46.49 | 47.9 | 4.0 | 46.57 | 46.8 |
| 2018-04-09 11:20 | 3.9 | 46.57 | 47.9 | 4.0 | 46.67 | 46.9 |
| 2018-04-09 11:30 | 3.9 | 46.66 | 47.8 | 4.0 | 46.75 | 46.9 |
| 2018-04-09 11:40 | 3.9 | 46.75 | 47.7 | 4.0 | 46.82 | 46.9 |
| 2018-04-09 11:50 | 3.9 | 46.62 | 47.7 | 4.0 | 46.68 | 47.0 |
| 2018-04-09 12:00 | 3.9 | 46.53 | 47.6 | 4.0 | 46.61 | 46.9 |
| 2018-04-09 12:10 | 3.9 | 46.49 | 47.6 | 4.0 | 46.56 | 47.2 |
| 2018-04-09 12:20 | 3.9 | 46.51 | 47.6 | 4.0 | 46.61 | 47.2 |
| 2018-04-09 12:30 | 3.9 | 46.66 | 47.6 | 4.0 | 46.78 | 47.3 |
| 2018-04-09 12:40 | 3.9 | 46.77 | 47.6 | 4.0 | 46.91 | 47.4 |
| 2018-04-09 12:50 | 3.9 | 46.91 | 47.6 | 4.0 | 47.06 | 47.4 |
| 2018-04-09 13:00 | 3.9 | 46.89 | 47.6 | 4.0 | 47.06 | 47.6 |
| 2018-04-09 13:10 | 3.9 | 46.66 | 47.6 | 4.0 | 46.85 | 47.5 |
| 2018-04-09 13:20 | 3.9 | 46.63 | 47.6 | 4.0 | 46.85 | 47.5 |
| 2018-04-09 13:30 | 3.9 | 46.44 | 47.6 | 4.0 | 46.68 | 47.5 |
| 2018-04-09 13:40 | 3.9 | 46.93 | 47.9 | 4.0 | 47.20 | 47.2 |
| 2018-04-09 13:50 | 3.9 | 46.92 | 48.2 | 4.0 | 47.23 | 47.3 |
| 2018-04-09 14:00 | 3.9 | 46.87 | 48.1 | 4.0 | 47.25 | 47.6 |
| 2018-04-09 14:10 | 3.9 | 46.54 | 48.4 | 4.0 | 46.86 | 47.9 |
| 2018-04-09 14:20 | 3.9 | 46.88 | 48.2 | 4.0 | 47.09 | 48.1 |
| 2018-04-09 14:30 | 3.9 | 46.95 | 48.1 | 4.0 | 47.08 | 48.0 |
| 2018-04-09 14:40 | 3.9 | 46.58 | 48.0 | 4.0 | 46.67 | 48.3 |
| 2018-04-09 14:50 | 3.9 | 46.74 | 47.8 | 4.0 | 46.83 | 48.0 |
| 2018-04-09 15:00 | 3.9 | 46.40 | 47.7 | 4.0 | 46.50 | 48.2 |
| 2018-04-09 15:10 | 3.9 | 46.85 | 47.6 | 4.0 | 46.95 | 48.0 |
| 2018-04-09 15:20 | 3.9 | 46.92 | 47.7 | 4.0 | 47.01 | 47.9 |
| 2018-04-09 15:30 | 3.9 | 46.44 | 47.5 | 4.0 | 46.51 | 47.7 |
| 2018-04-09 15:40 | 3.9 | 46.61 | 47.5 | 4.0 | 46.69 | 47.4 |
| 2018-04-09 15:50 | 3.9 | 46.64 | 47.5 | 4.0 | 46.77 | 47.3 |
| 2018-04-09 16:00 | 3.9 | 46.88 | 47.7 | 4.0 | 46.97 | 47.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-09 16:10 | 3.9 | 46.83 | 47.7 | 4.0 | 46.92 | 47.5 |
| 2018-04-09 16:20 | 3.9 | 46.40 | 48.0 | 4.0 | 46.49 | 47.6 |
| 2018-04-09 16:30 | 3.9 | 46.83 | 48.0 | 4.0 | 46.91 | 47.8 |
| 2018-04-09 16:40 | 3.9 | 46.63 | 48.1 | 4.0 | 46.77 | 47.9 |
| 2018-04-09 16:50 | 3.9 | 46.86 | 48.1 | 4.0 | 46.97 | 48.0 |
| 2018-04-09 17:00 | 3.9 | 46.95 | 47.9 | 4.0 | 47.05 | 47.8 |
| 2018-04-09 17:10 | 3.9 | 46.63 | 48.1 | 4.0 | 46.69 | 48.1 |
| 2018-04-09 17:20 | 3.9 | 46.77 | 47.9 | 4.0 | 46.82 | 47.7 |
| 2018-04-09 17:30 | 3.9 | 46.33 | 48.0 | 4.0 | 46.38 | 48.0 |
| 2018-04-09 17:40 | 3.9 | 46.74 | 48.0 | 4.0 | 46.78 | 48.0 |
| 2018-04-09 17:50 | 3.9 | 46.81 | 48.0 | 4.0 | 46.83 | 48.0 |
| 2018-04-09 18:00 | 3.9 | 46.66 | 47.9 | 4.0 | 46.66 | 48.0 |
| 2018-04-09 18:10 | 3.9 | 46.51 | 48.0 | 4.0 | 46.49 | 48.2 |
| 2018-04-09 18:20 | 3.9 | 46.42 | 48.0 | 4.0 | 46.38 | 48.1 |
| 2018-04-09 18:30 | 3.9 | 46.38 | 47.9 | 4.0 | 46.36 | 48.1 |
| 2018-04-09 18:40 | 3.9 | 46.43 | 47.9 | 4.0 | 46.41 | 48.1 |
| 2018-04-09 18:50 | 3.9 | 46.45 | 47.8 | 4.0 | 46.41 | 47.9 |
| 2018-04-09 19:00 | 3.9 | 46.50 | 47.7 | 4.0 | 46.46 | 47.8 |
| 2018-04-09 19:10 | 3.9 | 46.51 | 47.5 | 4.0 | 46.47 | 47.6 |
| 2018-04-09 19:20 | 3.9 | 46.55 | 47.4 | 4.0 | 46.50 | 47.5 |
| 2018-04-09 19:30 | 3.9 | 46.51 | 47.2 | 4.0 | 46.46 | 47.3 |
| 2018-04-09 19:40 | 3.9 | 46.43 | 47.1 | 4.0 | 46.35 | 47.1 |
| 2018-04-09 19:50 | 3.9 | 46.34 | 47.0 | 4.0 | 46.27 | 46.9 |
| 2018-04-09 20:00 | 3.9 | 46.27 | 47.0 | 4.0 | 46.20 | 46.7 |
| 2018-04-09 20:10 | 3.9 | 46.24 | 47.1 | 4.0 | 46.17 | 46.6 |
| 2018-04-09 20:20 | 3.9 | 46.23 | 47.3 | 4.0 | 46.16 | 46.9 |
| 2018-04-09 20:30 | 3.9 | 46.25 | 47.6 | 4.0 | 46.19 | 47.1 |
| 2018-04-09 20:40 | 3.9 | 46.27 | 47.7 | 4.0 | 46.21 | 47.5 |
| 2018-04-09 20:50 | 3.9 | 46.32 | 47.7 | 4.0 | 46.26 | 47.7 |
| 2018-04-09 21:00 | 3.9 | 46.34 | 47.6 | 4.0 | 46.27 | 47.9 |
| 2018-04-09 21:10 | 3.9 | 46.35 | 47.4 | 4.0 | 46.27 | 47.8 |
| 2018-04-09 21:20 | 3.9 | 46.35 | 47.2 | 4.0 | 46.28 | 47.7 |
| 2018-04-09 21:30 | 3.9 | 46.34 | 47.0 | 4.0 | 46.27 | 47.5 |
| 2018-04-09 21:40 | 3.9 | 46.35 | 46.8 | 4.0 | 46.27 | 47.2 |
| 2018-04-09 21:50 | 3.9 | 46.33 | 46.9 | 4.0 | 46.25 | 46.9 |
| 2018-04-09 22:00 | 3.9 | 46.33 | 47.2 | 4.0 | 46.25 | 46.5 |
| 2018-04-09 22:10 | 3.9 | 46.28 | 47.5 | 4.0 | 46.20 | 46.5 |
| 2018-04-09 22:20 | 3.9 | 46.25 | 47.7 | 4.0 | 46.18 | 47.0 |
| 2018-04-09 22:30 | 3.9 | 46.23 | 47.5 | 4.0 | 46.15 | 47.4 |
| 2018-04-09 22:40 | 3.9 | 46.18 | 47.4 | 4.0 | 46.10 | 47.8 |
| 2018-04-09 22:50 | 3.9 | 46.15 | 47.1 | 4.0 | 46.06 | 47.6 |
| 2018-04-09 23:00 | 3.9 | 46.15 | 46.8 | 4.0 | 46.07 | 47.4 |
| 2018-04-09 23:10 | 3.9 | 46.13 | 46.7 | 4.0 | 46.05 | 47.1 |
| 2018-04-09 23:20 | 3.9 | 46.11 | 46.9 | 4.0 | 46.03 | 46.7 |
| 2018-04-09 23:30 | 3.9 | 46.13 | 47.4 | 4.0 | 46.06 | 46.4 |
| 2018-04-09 23:40 | 3.9 | 46.13 | 47.7 | 4.0 | 46.06 | 46.7 |
| 2018-04-09 23:50 | 3.9 | 46.12 | 47.5 | 4.0 | 46.04 | 47.2 |
| 2018-04-10 00:00 | 3.9 | 46.15 | 47.2 | 4.0 | 46.07 | 47.7 |
| 2018-04-10 00:10 | 3.9 | 46.12 | 46.9 | 4.0 | 46.04 | 47.7 |
| 2018-04-10 00:20 | 3.9 | 46.14 | 46.7 | 4.0 | 46.06 | 47.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-10 00:30 | 3.9 | 46.10 | 46.9 | 4.0 | 46.02 | 47.0 |
| 2018-04-10 00:40 | 3.9 | 46.16 | 47.4 | 4.0 | 46.07 | 46.5 |
| 2018-04-10 00:50 | 3.9 | 46.13 | 47.6 | 4.0 | 46.05 | 46.4 |
| 2018-04-10 01:00 | 3.9 | 46.11 | 47.2 | 4.0 | 46.03 | 47.2 |
| 2018-04-10 01:10 | 3.9 | 46.16 | 46.9 | 4.0 | 46.08 | 47.6 |
| 2018-04-10 01:20 | 3.9 | 46.13 | 46.6 | 4.0 | 46.05 | 47.6 |
| 2018-04-10 01:30 | 3.9 | 46.15 | 46.8 | 4.0 | 46.07 | 47.1 |
| 2018-04-10 01:40 | 3.9 | 46.17 | 47.4 | 4.0 | 46.10 | 46.6 |
| 2018-04-10 01:50 | 3.9 | 46.17 | 47.4 | 4.0 | 46.09 | 46.4 |
| 2018-04-10 02:00 | 3.9 | 46.03 | 47.0 | 4.0 | 45.96 | 47.5 |
| 2018-04-10 02:10 | 3.9 | 45.91 | 46.6 | 4.0 | 45.82 | 47.5 |
| 2018-04-10 02:20 | 3.9 | 45.85 | 47.1 | 4.0 | 45.77 | 46.9 |
| 2018-04-10 02:30 | 3.9 | 45.87 | 47.4 | 4.0 | 45.78 | 46.3 |
| 2018-04-10 02:40 | 3.9 | 45.88 | 47.1 | 4.0 | 45.79 | 46.8 |
| 2018-04-10 02:50 | 3.9 | 45.89 | 46.6 | 4.0 | 45.80 | 47.5 |
| 2018-04-10 03:00 | 3.9 | 45.90 | 46.7 | 4.0 | 45.81 | 47.3 |
| 2018-04-10 03:10 | 3.9 | 45.93 | 47.4 | 4.0 | 45.84 | 46.6 |
| 2018-04-10 03:20 | 3.9 | 45.95 | 47.2 | 4.0 | 45.86 | 46.1 |
| 2018-04-10 03:30 | 3.9 | 45.98 | 46.7 | 4.0 | 45.89 | 47.1 |
| 2018-04-10 03:40 | 3.9 | 46.03 | 46.5 | 4.0 | 45.94 | 47.5 |
| 2018-04-10 03:50 | 3.9 | 46.08 | 47.3 | 4.0 | 45.98 | 47.0 |
| 2018-04-10 04:00 | 3.9 | 46.09 | 47.3 | 4.0 | 46.00 | 46.2 |
| 2018-04-10 04:10 | 3.9 | 46.04 | 46.9 | 4.0 | 45.96 | 46.5 |
| 2018-04-10 04:20 | 3.9 | 46.02 | 46.5 | 4.0 | 45.95 | 47.6 |
| 2018-04-10 04:30 | 3.9 | 45.93 | 46.8 | 4.0 | 45.85 | 47.3 |
| 2018-04-10 04:40 | 3.9 | 45.85 | 47.4 | 4.0 | 45.77 | 46.7 |
| 2018-04-10 04:50 | 3.9 | 45.77 | 47.2 | 4.0 | 45.69 | 46.1 |
| 2018-04-10 05:00 | 3.9 | 45.77 | 46.6 | 4.0 | 45.70 | 46.7 |
| 2018-04-10 05:10 | 3.9 | 45.81 | 46.5 | 4.0 | 45.74 | 47.5 |
| 2018-04-10 05:20 | 3.9 | 45.85 | 47.2 | 4.0 | 45.77 | 47.2 |
| 2018-04-10 05:30 | 3.9 | 45.86 | 47.3 | 4.0 | 45.78 | 46.4 |
| 2018-04-10 05:40 | 3.9 | 45.89 | 46.8 | 4.0 | 45.81 | 46.2 |
| 2018-04-10 05:50 | 3.9 | 45.94 | 46.3 | 4.0 | 45.85 | 47.3 |
| 2018-04-10 06:00 | 3.9 | 46.01 | 47.0 | 4.0 | 45.92 | 47.5 |
| 2018-04-10 06:10 | 3.9 | 46.02 | 47.4 | 4.0 | 45.93 | 46.9 |
| 2018-04-10 06:20 | 3.9 | 46.04 | 47.1 | 4.0 | 45.95 | 46.2 |
| 2018-04-10 06:30 | 3.9 | 46.08 | 46.5 | 4.0 | 45.98 | 46.6 |
| 2018-04-10 06:40 | 3.9 | 46.10 | 46.6 | 4.0 | 46.01 | 47.5 |
| 2018-04-10 06:50 | 3.9 | 46.02 | 47.3 | 4.0 | 45.95 | 47.3 |
| 2018-04-10 07:00 | 3.9 | 45.91 | 47.2 | 4.0 | 45.84 | 46.6 |
| 2018-04-10 07:10 | 3.9 | 45.82 | 46.7 | 4.0 | 45.74 | 46.1 |
| 2018-04-10 07:20 | 3.9 | 45.80 | 46.5 | 4.0 | 45.72 | 47.0 |
| 2018-04-10 07:30 | 3.9 | 45.80 | 47.1 | 4.0 | 45.72 | 47.6 |
| 2018-04-10 07:40 | 3.9 | 45.85 | 47.3 | 4.0 | 45.77 | 47.0 |
| 2018-04-10 07:50 | 3.9 | 45.88 | 46.9 | 4.0 | 45.80 | 46.3 |
| 2018-04-10 08:00 | 3.9 | 45.93 | 46.4 | 4.0 | 45.86 | 46.5 |
| 2018-04-10 08:10 | 3.9 | 45.94 | 46.9 | 4.0 | 45.88 | 47.5 |
| 2018-04-10 08:20 | 3.9 | 45.98 | 47.4 | 4.0 | 45.90 | 47.3 |
| 2018-04-10 08:30 | 3.9 | 46.02 | 47.1 | 4.0 | 45.96 | 46.8 |
| 2018-04-10 08:40 | 3.9 | 46.04 | 46.7 | 4.0 | 45.98 | 46.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-10 08:50 | 3.9 | 46.05 | 46.5 | 4.0 | 45.99 | 46.7 |
| 2018-04-10 09:00 | 3.9 | 46.03 | 47.2 | 4.0 | 46.00 | 47.6 |
| 2018-04-10 09:10 | 3.9 | 46.05 | 47.5 | 4.0 | 46.03 | 47.5 |
| 2018-04-10 09:20 | 3.9 | 46.06 | 47.2 | 4.0 | 46.06 | 47.0 |
| 2018-04-10 09:30 | 3.9 | 46.00 | 46.8 | 4.0 | 46.00 | 46.6 |
| 2018-04-10 09:40 | 3.9 | 46.01 | 46.5 | 4.0 | 46.00 | 46.2 |
| 2018-04-10 09:50 | 3.9 | 46.05 | 46.7 | 4.0 | 46.05 | 46.5 |
| 2018-04-10 10:00 | 3.9 | 46.03 | 47.3 | 4.0 | 46.05 | 47.5 |
| 2018-04-10 10:10 | 3.9 | 46.04 | 47.6 | 4.0 | 46.07 | 47.7 |
| 2018-04-10 10:20 | 3.9 | 46.06 | 47.5 | 4.0 | 46.11 | 47.8 |
| 2018-04-10 10:30 | 3.9 | 46.17 | 47.4 | 4.0 | 46.24 | 47.6 |
| 2018-04-10 10:40 | 3.9 | 46.19 | 47.3 | 4.0 | 46.26 | 47.5 |
| 2018-04-10 10:50 | 3.9 | 46.25 | 47.1 | 4.0 | 46.31 | 47.3 |
| 2018-04-10 11:00 | 3.9 | 46.40 | 47.0 | 4.0 | 46.45 | 47.0 |
| 2018-04-10 11:10 | 3.9 | 46.38 | 46.9 | 4.0 | 46.42 | 46.9 |
| 2018-04-10 11:20 | 3.9 | 46.34 | 46.8 | 4.0 | 46.34 | 46.8 |
| 2018-04-10 11:30 | 3.9 | 46.13 | 46.8 | 4.0 | 46.13 | 46.8 |
| 2018-04-10 11:40 | 3.9 | 45.98 | 46.8 | 4.0 | 46.01 | 46.7 |
| 2018-04-10 11:50 | 3.9 | 46.09 | 46.8 | 4.0 | 46.20 | 46.6 |
| 2018-04-10 12:00 | 3.9 | 46.24 | 46.9 | 4.0 | 46.30 | 46.6 |
| 2018-04-10 12:10 | 3.9 | 46.39 | 46.8 | 4.0 | 46.45 | 46.6 |
| 2018-04-10 12:20 | 3.9 | 46.42 | 46.9 | 4.0 | 46.48 | 46.6 |
| 2018-04-10 12:30 | 3.9 | 46.53 | 47.0 | 4.0 | 46.58 | 46.5 |
| 2018-04-10 12:40 | 3.9 | 46.29 | 47.1 | 4.0 | 46.36 | 46.6 |
| 2018-04-10 12:50 | 3.9 | 46.13 | 47.2 | 4.0 | 46.26 | 46.7 |
| 2018-04-10 13:00 | 3.9 | 46.34 | 47.2 | 4.0 | 46.51 | 46.8 |
| 2018-04-10 13:10 | 3.9 | 46.62 | 47.2 | 4.0 | 46.74 | 47.0 |
| 2018-04-10 13:20 | 3.9 | 46.71 | 47.3 | 4.0 | 46.80 | 47.1 |
| 2018-04-10 13:30 | 3.9 | 46.67 | 47.1 | 4.0 | 46.73 | 47.2 |
| 2018-04-10 13:40 | 3.9 | 46.47 | 47.2 | 4.0 | 46.53 | 47.3 |
| 2018-04-10 13:50 | 3.9 | 46.30 | 47.2 | 4.0 | 46.41 | 47.3 |
| 2018-04-10 14:00 | 3.9 | 46.58 | 47.2 | 4.0 | 46.75 | 47.5 |
| 2018-04-10 14:10 | 3.9 | 46.63 | 47.4 | 4.0 | 46.80 | 47.7 |
| 2018-04-10 14:20 | 3.9 | 46.87 | 47.3 | 4.0 | 47.03 | 47.8 |
| 2018-04-10 14:30 | 3.9 | 46.81 | 47.4 | 4.0 | 47.02 | 47.9 |
| 2018-04-10 14:40 | 3.9 | 46.55 | 47.4 | 4.0 | 46.79 | 48.2 |
| 2018-04-10 14:50 | 3.9 | 46.62 | 47.5 | 4.0 | 46.88 | 48.3 |
| 2018-04-10 15:00 | 3.9 | 46.74 | 47.6 | 4.0 | 47.00 | 48.4 |
| 2018-04-10 15:10 | 3.9 | 47.00 | 47.6 | 4.0 | 47.30 | 48.5 |
| 2018-04-10 15:20 | 3.9 | 46.98 | 47.8 | 4.0 | 47.24 | 48.4 |
| 2018-04-10 15:30 | 3.9 | 46.46 | 47.8 | 4.0 | 46.72 | 48.3 |
| 2018-04-10 15:40 | 3.9 | 46.71 | 47.9 | 4.0 | 47.00 | 47.8 |
| 2018-04-10 15:50 | 3.9 | 46.90 | 48.2 | 4.0 | 47.18 | 47.6 |
| 2018-04-10 16:00 | 3.9 | 46.83 | 48.2 | 4.0 | 47.09 | 47.4 |
| 2018-04-10 16:10 | 3.9 | 46.86 | 48.1 | 4.0 | 47.08 | 47.4 |
| 2018-04-10 16:20 | 3.9 | 46.46 | 48.0 | 4.0 | 46.70 | 47.5 |
| 2018-04-10 16:30 | 3.9 | 46.87 | 47.9 | 4.0 | 47.17 | 47.8 |
| 2018-04-10 16:40 | 3.9 | 46.99 | 47.9 | 4.0 | 47.28 | 47.8 |
| 2018-04-10 16:50 | 3.9 | 46.81 | 47.8 | 4.0 | 47.11 | 48.3 |
| 2018-04-10 17:00 | 3.9 | 47.07 | 47.8 | 4.0 | 47.38 | 48.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-10 17:10 | 3.9 | 46.69 | 47.9 | 4.0 | 46.97 | 48.4 |
| 2018-04-10 17:20 | 3.9 | 47.07 | 47.9 | 4.0 | 47.35 | 48.2 |
| 2018-04-10 17:30 | 3.9 | 46.64 | 48.1 | 4.0 | 46.91 | 48.0 |
| 2018-04-10 17:40 | 3.9 | 47.04 | 48.0 | 4.0 | 47.33 | 48.1 |
| 2018-04-10 17:50 | 3.9 | 46.96 | 48.1 | 4.0 | 47.28 | 48.0 |
| 2018-04-10 18:00 | 3.9 | 46.91 | 48.1 | 4.0 | 47.18 | 48.1 |
| 2018-04-10 18:10 | 3.9 | 46.79 | 48.2 | 4.0 | 47.05 | 47.5 |
| 2018-04-10 18:20 | 3.9 | 46.62 | 48.1 | 4.0 | 46.87 | 47.6 |
| 2018-04-10 18:30 | 3.9 | 46.68 | 47.9 | 4.0 | 46.91 | 47.6 |
| 2018-04-10 18:40 | 3.9 | 46.59 | 47.8 | 4.0 | 46.79 | 47.7 |
| 2018-04-10 18:50 | 3.9 | 46.63 | 47.7 | 4.0 | 46.80 | 47.6 |
| 2018-04-10 19:00 | 3.9 | 46.51 | 47.7 | 4.0 | 46.66 | 47.8 |
| 2018-04-10 19:10 | 3.9 | 46.51 | 47.6 | 4.0 | 46.62 | 47.6 |
| 2018-04-10 19:20 | 3.9 | 46.83 | 47.6 | 4.0 | 46.88 | 47.7 |
| 2018-04-10 19:30 | 3.9 | 46.54 | 47.5 | 4.0 | 46.59 | 47.9 |
| 2018-04-10 19:40 | 3.9 | 46.80 | 47.5 | 4.0 | 46.81 | 47.9 |
| 2018-04-10 19:50 | 3.9 | 46.82 | 47.5 | 4.0 | 46.84 | 47.9 |
| 2018-04-10 20:00 | 3.9 | 46.59 | 47.5 | 4.0 | 46.59 | 48.0 |
| 2018-04-10 20:10 | 3.9 | 46.71 | 47.4 | 4.0 | 46.70 | 47.7 |
| 2018-04-10 20:20 | 3.9 | 46.26 | 47.4 | 4.0 | 46.26 | 47.8 |
| 2018-04-10 20:30 | 3.9 | 46.64 | 47.4 | 4.0 | 46.65 | 47.5 |
| 2018-04-10 20:40 | 3.9 | 46.72 | 47.4 | 4.0 | 46.73 | 47.5 |
| 2018-04-10 20:50 | 3.9 | 46.45 | 47.6 | 4.0 | 46.43 | 47.2 |
| 2018-04-10 21:00 | 3.9 | 46.58 | 47.5 | 4.0 | 46.55 | 47.1 |
| 2018-04-10 21:10 | 3.9 | 46.25 | 47.7 | 4.0 | 46.27 | 47.0 |
| 2018-04-10 21:20 | 3.9 | 46.66 | 47.8 | 4.0 | 46.65 | 47.3 |
| 2018-04-10 21:30 | 3.9 | 46.77 | 47.8 | 4.0 | 46.76 | 47.4 |
| 2018-04-10 21:40 | 3.9 | 46.29 | 47.9 | 4.0 | 46.28 | 47.7 |
| 2018-04-10 21:50 | 3.9 | 46.55 | 47.7 | 4.0 | 46.55 | 47.7 |
| 2018-04-10 22:00 | 3.9 | 46.41 | 47.8 | 4.0 | 46.46 | 47.9 |
| 2018-04-10 22:10 | 3.9 | 46.67 | 47.6 | 4.0 | 46.68 | 48.0 |
| 2018-04-10 22:20 | 3.9 | 46.71 | 47.6 | 4.0 | 46.70 | 47.9 |
| 2018-04-10 22:30 | 3.9 | 46.16 | 47.4 | 4.0 | 46.18 | 47.9 |
| 2018-04-10 22:40 | 3.9 | 46.57 | 47.3 | 4.0 | 46.58 | 47.5 |
| 2018-04-10 22:50 | 3.9 | 46.60 | 47.2 | 4.0 | 46.64 | 47.4 |
| 2018-04-10 23:00 | 3.9 | 46.63 | 47.4 | 4.0 | 46.63 | 47.2 |
| 2018-04-10 23:10 | 3.9 | 46.70 | 47.4 | 4.0 | 46.69 | 47.2 |
| 2018-04-10 23:20 | 3.9 | 46.26 | 47.5 | 4.0 | 46.25 | 47.1 |
| 2018-04-10 23:30 | 3.9 | 46.69 | 47.5 | 4.0 | 46.66 | 47.2 |
| 2018-04-10 23:40 | 3.9 | 46.59 | 47.5 | 4.0 | 46.56 | 47.1 |
| 2018-04-10 23:50 | 3.9 | 46.72 | 47.6 | 4.0 | 46.68 | 47.3 |
| 2018-04-11 00:00 | 3.9 | 46.75 | 47.4 | 4.0 | 46.70 | 47.2 |
| 2018-04-11 00:10 | 3.9 | 46.28 | 47.6 | 4.0 | 46.26 | 47.3 |
| 2018-04-11 00:20 | 3.9 | 46.59 | 47.6 | 4.0 | 46.56 | 47.4 |
| 2018-04-11 00:30 | 3.9 | 46.42 | 47.7 | 4.0 | 46.45 | 47.4 |
| 2018-04-11 00:40 | 3.9 | 46.70 | 47.8 | 4.0 | 46.70 | 47.7 |
| 2018-04-11 00:50 | 3.9 | 46.75 | 47.8 | 4.0 | 46.75 | 47.6 |
| 2018-04-11 01:00 | 3.9 | 46.23 | 48.0 | 4.0 | 46.24 | 48.1 |
| 2018-04-11 01:10 | 3.9 | 46.62 | 47.7 | 4.0 | 46.64 | 47.8 |
| 2018-04-11 01:20 | 3.9 | 46.50 | 47.9 | 4.0 | 46.54 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-11 01:30 | 3.9 | 46.69 | 47.8 | 4.0 | 46.68 | 47.9 |
| 2018-04-11 01:40 | 3.9 | 46.72 | 47.8 | 4.0 | 46.70 | 47.8 |
| 2018-04-11 01:50 | 3.9 | 46.17 | 47.7 | 4.0 | 46.17 | 47.6 |
| 2018-04-11 02:00 | 3.9 | 46.57 | 47.5 | 4.0 | 46.58 | 47.3 |
| 2018-04-11 02:10 | 3.9 | 46.55 | 47.5 | 4.0 | 46.57 | 47.2 |
| 2018-04-11 02:20 | 3.9 | 46.57 | 47.3 | 4.0 | 46.55 | 47.1 |
| 2018-04-11 02:30 | 3.9 | 46.60 | 47.3 | 4.0 | 46.56 | 47.1 |
| 2018-04-11 02:40 | 3.9 | 46.51 | 47.3 | 4.0 | 46.48 | 47.1 |
| 2018-04-11 02:50 | 3.9 | 46.49 | 47.3 | 4.0 | 46.46 | 47.0 |
| 2018-04-11 03:00 | 3.9 | 46.51 | 47.3 | 4.0 | 46.48 | 47.0 |
| 2018-04-11 03:10 | 3.9 | 46.53 | 47.4 | 4.0 | 46.51 | 47.0 |
| 2018-04-11 03:20 | 3.9 | 46.59 | 47.5 | 4.0 | 46.56 | 47.1 |
| 2018-04-11 03:30 | 3.9 | 46.63 | 47.7 | 4.0 | 46.60 | 47.4 |
| 2018-04-11 03:40 | 3.9 | 46.65 | 47.8 | 4.0 | 46.62 | 47.5 |
| 2018-04-11 03:50 | 3.9 | 46.66 | 47.9 | 4.0 | 46.62 | 47.7 |
| 2018-04-11 04:00 | 3.9 | 46.62 | 47.9 | 4.0 | 46.57 | 47.9 |
| 2018-04-11 04:10 | 3.9 | 46.56 | 47.9 | 4.0 | 46.51 | 48.0 |
| 2018-04-11 04:20 | 3.9 | 46.49 | 47.7 | 4.0 | 46.45 | 48.0 |
| 2018-04-11 04:30 | 3.9 | 46.48 | 47.6 | 4.0 | 46.46 | 48.0 |
| 2018-04-11 04:40 | 3.9 | 46.52 | 47.5 | 4.0 | 46.50 | 47.9 |
| 2018-04-11 04:50 | 3.9 | 46.55 | 47.4 | 4.0 | 46.53 | 47.8 |
| 2018-04-11 05:00 | 3.9 | 46.62 | 47.3 | 4.0 | 46.59 | 47.7 |
| 2018-04-11 05:10 | 3.9 | 46.64 | 47.3 | 4.0 | 46.63 | 47.4 |
| 2018-04-11 05:20 | 3.9 | 46.63 | 47.4 | 4.0 | 46.60 | 47.8 |
| 2018-04-11 05:30 | 3.9 | 46.75 | 47.3 | 4.0 | 46.72 | 47.6 |
| 2018-04-11 05:40 | 3.9 | 46.32 | 47.5 | 4.0 | 46.30 | 48.0 |
| 2018-04-11 05:50 | 3.9 | 46.70 | 47.5 | 3.9 | 46.66 | 47.8 |
| 2018-04-11 06:00 | 3.9 | 46.48 | 47.4 | 3.9 | 46.47 | 47.8 |
| 2018-04-11 06:10 | 3.9 | 46.76 | 47.5 | 3.9 | 46.72 | 47.9 |
| 2018-04-11 06:20 | 3.9 | 46.82 | 47.4 | 3.9 | 46.80 | 47.8 |
| 2018-04-11 06:30 | 3.9 | 46.60 | 47.5 | 3.9 | 46.57 | 48.0 |
| 2018-04-11 06:40 | 3.9 | 46.81 | 47.4 | 3.9 | 46.79 | 47.8 |
| 2018-04-11 06:50 | 3.9 | 46.46 | 47.5 | 3.9 | 46.45 | 47.9 |
| 2018-04-11 07:00 | 3.9 | 46.88 | 47.5 | 3.9 | 46.87 | 47.6 |
| 2018-04-11 07:10 | 3.9 | 46.53 | 47.6 | 3.9 | 46.53 | 47.6 |
| 2018-04-11 07:20 | 3.9 | 46.45 | 47.7 | 3.9 | 46.46 | 47.4 |
| 2018-04-11 07:30 | 3.9 | 46.47 | 47.7 | 3.9 | 46.48 | 47.4 |
| 2018-04-11 07:40 | 3.9 | 46.52 | 47.7 | 3.9 | 46.56 | 47.5 |
| 2018-04-11 07:50 | 3.9 | 46.46 | 47.6 | 3.9 | 46.49 | 47.6 |
| 2018-04-11 08:00 | 3.9 | 46.67 | 47.6 | 3.9 | 46.71 | 47.5 |
| 2018-04-11 08:10 | 3.9 | 46.89 | 47.7 | 3.9 | 46.94 | 47.7 |
| 2018-04-11 08:20 | 3.9 | 47.24 | 47.9 | 3.9 | 47.27 | 48.0 |
| 2018-04-11 08:30 | 3.9 | 47.60 | 48.2 | 3.9 | 47.64 | 48.2 |
| 2018-04-11 08:40 | 3.9 | 47.98 | 48.6 | 3.9 | 48.02 | 48.5 |
| 2018-04-11 08:50 | 3.9 | 48.30 | 48.9 | 3.9 | 48.36 | 48.9 |
| 2018-04-11 09:00 | 3.9 | 48.58 | 49.2 | 3.9 | 48.62 | 49.2 |
| 2018-04-11 09:10 | 3.9 | 48.86 | 49.4 | 3.9 | 48.94 | 49.5 |
| 2018-04-11 09:20 | 3.9 | 49.23 | 49.7 | 3.9 | 49.32 | 49.8 |
| 2018-04-11 09:30 | 3.9 | 49.56 | 50.0 | 3.9 | 49.67 | 50.1 |
| 2018-04-11 09:40 | 3.9 | 49.77 | 50.3 | 3.9 | 49.89 | 50.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-11 09:50 | 3.9 | 50.07 | 50.6 | 3.9 | 50.20 | 50.6 |
| 2018-04-11 10:00 | 3.9 | 50.54 | 50.8 | 3.9 | 50.68 | 50.9 |
| 2018-04-11 10:10 | 3.9 | 50.74 | 51.2 | 3.9 | 50.90 | 51.3 |
| 2018-04-11 10:20 | 3.9 | 51.15 | 51.4 | 3.9 | 51.34 | 51.6 |
| 2018-04-11 10:30 | 3.9 | 51.36 | 51.8 | 3.9 | 51.54 | 51.9 |
| 2018-04-11 10:40 | 3.9 | 51.81 | 52.1 | 3.9 | 52.01 | 52.2 |
| 2018-04-11 10:50 | 3.9 | 52.09 | 52.4 | 3.9 | 52.30 | 52.6 |
| 2018-04-11 11:00 | 3.9 | 52.24 | 52.6 | 3.9 | 52.43 | 52.8 |
| 2018-04-11 11:10 | 3.9 | 52.63 | 52.8 | 3.9 | 52.85 | 53.0 |
| 2018-04-11 11:20 | 3.9 | 52.95 | 53.2 | 3.9 | 53.18 | 53.4 |
| 2018-04-11 11:30 | 3.9 | 52.89 | 53.5 | 3.9 | 53.11 | 53.6 |
| 2018-04-11 11:40 | 3.9 | 53.32 | 53.5 | 3.9 | 53.55 | 53.7 |
| 2018-04-11 11:50 | 3.9 | 53.52 | 53.9 | 3.9 | 53.77 | 54.0 |
| 2018-04-11 12:00 | 3.9 | 53.84 | 54.1 | 3.9 | 54.12 | 54.2 |
| 2018-04-11 12:10 | 3.9 | 54.14 | 54.4 | 3.8 | 54.43 | 54.5 |
| 2018-04-11 12:20 | 3.9 | 54.41 | 54.7 | 3.8 | 54.71 | 54.8 |
| 2018-04-11 12:30 | 3.9 | 54.72 | 54.9 | 3.9 | 55.03 | 55.0 |
| 2018-04-11 12:40 | 3.9 | 54.87 | 55.2 | 3.8 | 55.19 | 55.3 |
| 2018-04-11 12:50 | 3.9 | 55.21 | 55.4 | 3.8 | 55.53 | 55.5 |
| 2018-04-11 13:00 | 3.9 | 55.53 | 55.7 | 3.8 | 55.87 | 55.8 |
| 2018-04-11 13:10 | 3.9 | 55.73 | 56.0 | 3.8 | 56.06 | 56.1 |
| 2018-04-11 13:20 | 3.9 | 55.78 | 56.1 | 3.8 | 56.12 | 56.3 |
| 2018-04-11 13:30 | 3.9 | 55.92 | 56.2 | 3.8 | 56.28 | 56.4 |
| 2018-04-11 13:40 | 3.9 | 56.15 | 56.5 | 3.8 | 56.52 | 56.6 |
| 2018-04-11 13:50 | 3.9 | 56.41 | 56.6 | 3.8 | 56.76 | 56.7 |
| 2018-04-11 14:00 | 3.9 | 56.56 | 56.8 | 3.8 | 56.93 | 56.9 |
| 2018-04-11 14:10 | 3.9 | 57.04 | 57.0 | 3.8 | 57.41 | 57.2 |
| 2018-04-11 14:20 | 3.9 | 56.95 | 57.3 | 3.8 | 57.27 | 57.4 |
| 2018-04-11 14:30 | 3.9 | 57.10 | 57.4 | 3.8 | 57.45 | 57.5 |
| 2018-04-11 14:40 | 3.9 | 57.24 | 57.6 | 3.8 | 57.57 | 57.6 |
| 2018-04-11 14:50 | 3.9 | 57.12 | 57.6 | 3.8 | 57.46 | 57.6 |
| 2018-04-11 15:00 | 3.8 | 57.39 | 57.6 | 3.8 | 57.76 | 57.7 |
| 2018-04-11 15:10 | 3.8 | 57.94 | 57.9 | 3.8 | 58.31 | 58.0 |
| 2018-04-11 15:20 | 3.8 | 57.83 | 58.1 | 3.8 | 58.17 | 58.3 |
| 2018-04-11 15:30 | 3.8 | 57.85 | 58.2 | 3.8 | 58.19 | 58.3 |
| 2018-04-11 15:40 | 3.9 | 57.95 | 58.2 | 3.8 | 58.30 | 58.3 |
| 2018-04-11 15:50 | 3.8 | 58.16 | 58.3 | 3.8 | 58.53 | 58.5 |
| 2018-04-11 16:00 | 3.8 | 58.30 | 58.5 | 3.8 | 58.65 | 58.7 |
| 2018-04-11 16:10 | 3.8 | 58.37 | 58.6 | 3.8 | 58.73 | 58.8 |
| 2018-04-11 16:20 | 3.9 | 58.37 | 58.7 | 3.8 | 58.74 | 58.8 |
| 2018-04-11 16:30 | 3.8 | 58.41 | 58.8 | 3.8 | 58.78 | 58.8 |
| 2018-04-11 16:40 | 3.8 | 58.51 | 58.8 | 3.8 | 58.87 | 58.9 |
| 2018-04-11 16:50 | 3.8 | 58.52 | 58.9 | 3.8 | 58.84 | 59.0 |
| 2018-04-11 17:00 | 3.8 | 58.58 | 58.9 | 3.8 | 58.91 | 59.1 |
| 2018-04-11 17:10 | 3.8 | 58.44 | 58.9 | 3.8 | 58.77 | 59.1 |
| 2018-04-11 17:20 | 3.8 | 58.47 | 58.9 | 3.8 | 58.79 | 59.0 |
| 2018-04-11 17:30 | 3.8 | 58.39 | 58.9 | 3.8 | 58.68 | 59.0 |
| 2018-04-11 17:40 | 3.8 | 58.48 | 58.8 | 3.8 | 58.79 | 59.0 |
| 2018-04-11 17:50 | 3.8 | 58.60 | 58.9 | 3.8 | 58.91 | 59.0 |
| 2018-04-11 18:00 | 3.8 | 58.45 | 59.0 | 3.8 | 58.73 | 59.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-11 18:10 | 3.8 | 58.06 | 58.8 | 3.8 | 58.27 | 58.9 |
| 2018-04-11 18:20 | 3.8 | 57.89 | 58.5 | 3.8 | 58.10 | 58.7 |
| 2018-04-11 18:30 | 3.8 | 57.85 | 58.4 | 3.8 | 58.02 | 58.5 |
| 2018-04-11 18:40 | 3.8 | 57.79 | 58.3 | 3.8 | 57.99 | 58.4 |
| 2018-04-11 18:50 | 3.8 | 57.76 | 58.3 | 3.8 | 57.96 | 58.4 |
| 2018-04-11 19:00 | 3.8 | 57.53 | 58.2 | 3.8 | 57.72 | 58.3 |
| 2018-04-11 19:10 | 3.8 | 57.33 | 58.1 | 3.8 | 57.52 | 58.1 |
| 2018-04-11 19:20 | 3.8 | 57.20 | 57.9 | 3.8 | 57.40 | 58.0 |
| 2018-04-11 19:30 | 3.8 | 57.01 | 57.8 | 3.8 | 57.21 | 57.8 |
| 2018-04-11 19:40 | 3.8 | 56.75 | 57.6 | 3.8 | 56.95 | 57.7 |
| 2018-04-11 19:50 | 3.8 | 56.58 | 57.3 | 3.8 | 56.76 | 57.5 |
| 2018-04-11 20:00 | 3.8 | 56.48 | 57.3 | 3.8 | 56.66 | 57.4 |
| 2018-04-11 20:10 | 3.8 | 56.31 | 57.1 | 3.8 | 56.49 | 57.2 |
| 2018-04-11 20:20 | 3.8 | 56.15 | 57.0 | 3.8 | 56.30 | 57.0 |
| 2018-04-11 20:30 | 3.8 | 55.94 | 56.8 | 3.8 | 56.11 | 56.9 |
| 2018-04-11 20:40 | 3.8 | 55.78 | 56.7 | 3.8 | 55.94 | 56.7 |
| 2018-04-11 20:50 | 3.8 | 55.55 | 56.5 | 3.8 | 55.71 | 56.6 |
| 2018-04-11 21:00 | 3.8 | 55.40 | 56.3 | 3.8 | 55.54 | 56.3 |
| 2018-04-11 21:10 | 3.8 | 55.28 | 56.1 | 3.8 | 55.43 | 56.2 |
| 2018-04-11 21:20 | 3.8 | 55.17 | 56.0 | 3.8 | 55.28 | 56.1 |
| 2018-04-11 21:30 | 3.8 | 55.05 | 55.9 | 3.8 | 55.19 | 56.0 |
| 2018-04-11 21:40 | 3.8 | 54.91 | 55.8 | 3.8 | 55.04 | 55.8 |
| 2018-04-11 21:50 | 3.8 | 54.80 | 55.8 | 3.8 | 54.92 | 55.8 |
| 2018-04-11 22:00 | 3.8 | 54.67 | 55.6 | 3.8 | 54.82 | 55.5 |
| 2018-04-11 22:10 | 3.8 | 54.58 | 55.5 | 3.8 | 54.69 | 55.5 |
| 2018-04-11 22:20 | 3.8 | 54.47 | 55.4 | 3.8 | 54.60 | 55.4 |
| 2018-04-11 22:30 | 3.9 | 54.39 | 55.3 | 3.8 | 54.52 | 55.3 |
| 2018-04-11 22:40 | 3.9 | 54.30 | 55.2 | 3.8 | 54.41 | 55.2 |
| 2018-04-11 22:50 | 3.9 | 54.23 | 55.2 | 3.8 | 54.37 | 55.1 |
| 2018-04-11 23:00 | 3.9 | 54.20 | 55.1 | 3.8 | 54.30 | 55.2 |
| 2018-04-11 23:10 | 3.9 | 54.17 | 55.0 | 3.8 | 54.24 | 55.1 |
| 2018-04-11 23:20 | 3.9 | 54.10 | 55.0 | 3.8 | 54.20 | 55.1 |
| 2018-04-11 23:30 | 3.9 | 54.06 | 54.9 | 3.8 | 54.16 | 55.0 |
| 2018-04-11 23:40 | 3.9 | 53.93 | 54.9 | 3.8 | 54.05 | 54.9 |
| 2018-04-11 23:50 | 3.9 | 53.87 | 54.8 | 3.8 | 53.96 | 54.8 |
| 2018-04-12 00:00 | 3.9 | 53.80 | 54.7 | 3.8 | 53.90 | 54.7 |
| 2018-04-12 00:10 | 3.9 | 53.75 | 54.6 | 3.8 | 53.85 | 54.6 |
| 2018-04-12 00:20 | 3.9 | 53.71 | 54.6 | 3.8 | 53.80 | 54.6 |
| 2018-04-12 00:30 | 3.9 | 53.63 | 54.6 | 3.8 | 53.72 | 54.6 |
| 2018-04-12 00:40 | 3.9 | 53.59 | 54.5 | 3.8 | 53.66 | 54.4 |
| 2018-04-12 00:50 | 3.9 | 53.53 | 54.4 | 3.8 | 53.60 | 54.4 |
| 2018-04-12 01:00 | 3.9 | 53.52 | 54.4 | 3.8 | 53.60 | 54.4 |
| 2018-04-12 01:10 | 3.9 | 53.58 | 54.4 | 3.8 | 53.67 | 54.4 |
| 2018-04-12 01:20 | 3.9 | 53.60 | 54.4 | 3.8 | 53.67 | 54.4 |
| 2018-04-12 01:30 | 3.9 | 53.56 | 54.4 | 3.8 | 53.63 | 54.4 |
| 2018-04-12 01:40 | 3.9 | 53.60 | 54.4 | 3.8 | 53.63 | 54.4 |
| 2018-04-12 01:50 | 3.9 | 53.60 | 54.4 | 3.8 | 53.69 | 54.4 |
| 2018-04-12 02:00 | 3.9 | 53.61 | 54.4 | 3.8 | 53.67 | 54.4 |
| 2018-04-12 02:10 | 3.9 | 53.60 | 54.4 | 3.8 | 53.69 | 54.4 |
| 2018-04-12 02:20 | 3.9 | 53.61 | 54.4 | 3.8 | 53.69 | 54.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-12 02:30 | 3.9 | 53.61 | 54.4 | 3.8 | 53.70 | 54.4 |
| 2018-04-12 02:40 | 3.9 | 53.57 | 54.4 | 3.8 | 53.64 | 54.4 |
| 2018-04-12 02:50 | 3.9 | 53.61 | 54.4 | 3.8 | 53.70 | 54.4 |
| 2018-04-12 03:00 | 3.9 | 53.61 | 54.4 | 3.8 | 53.67 | 54.4 |
| 2018-04-12 03:10 | 3.9 | 53.59 | 54.4 | 3.8 | 53.60 | 54.4 |
| 2018-04-12 03:20 | 3.9 | 53.59 | 54.3 | 3.8 | 53.65 | 54.4 |
| 2018-04-12 03:30 | 3.9 | 53.54 | 54.4 | 3.8 | 53.60 | 54.4 |
| 2018-04-12 03:40 | 3.9 | 53.50 | 54.3 | 3.8 | 53.51 | 54.3 |
| 2018-04-12 03:50 | 3.9 | 53.45 | 54.3 | 3.8 | 53.50 | 54.3 |
| 2018-04-12 04:00 | 3.9 | 53.40 | 54.2 | 3.8 | 53.50 | 54.3 |
| 2018-04-12 04:10 | 3.9 | 53.39 | 54.2 | 3.8 | 53.48 | 54.3 |
| 2018-04-12 04:20 | 3.9 | 53.38 | 54.2 | 3.8 | 53.47 | 54.2 |
| 2018-04-12 04:30 | 3.9 | 53.30 | 54.2 | 3.8 | 53.40 | 54.2 |
| 2018-04-12 04:40 | 3.9 | 53.31 | 54.1 | 3.8 | 53.39 | 54.2 |
| 2018-04-12 04:50 | 3.9 | 53.28 | 54.1 | 3.8 | 53.33 | 54.2 |
| 2018-04-12 05:00 | 3.9 | 53.23 | 54.1 | 3.8 | 53.30 | 54.1 |
| 2018-04-12 05:10 | 3.9 | 53.24 | 54.0 | 3.8 | 53.30 | 54.1 |
| 2018-04-12 05:20 | 3.9 | 53.19 | 54.0 | 3.8 | 53.24 | 54.1 |
| 2018-04-12 05:30 | 3.9 | 53.18 | 54.0 | 3.8 | 53.20 | 54.0 |
| 2018-04-12 05:40 | 3.9 | 53.18 | 54.0 | 3.8 | 53.20 | 54.0 |
| 2018-04-12 05:50 | 3.9 | 53.13 | 54.0 | 3.8 | 53.20 | 54.0 |
| 2018-04-12 06:00 | 3.9 | 53.14 | 54.0 | 3.8 | 53.20 | 54.0 |
| 2018-04-12 06:10 | 3.9 | 53.10 | 53.9 | 3.8 | 53.18 | 54.0 |
| 2018-04-12 06:20 | 3.9 | 53.07 | 53.9 | 3.8 | 53.15 | 53.9 |
| 2018-04-12 06:30 | 3.9 | 53.00 | 53.9 | 3.8 | 53.07 | 53.9 |
| 2018-04-12 06:40 | 3.9 | 53.02 | 53.8 | 3.8 | 53.10 | 53.9 |
| 2018-04-12 06:50 | 3.9 | 52.91 | 53.8 | 3.8 | 53.00 | 53.9 |
| 2018-04-12 07:00 | 3.9 | 52.95 | 53.8 | 3.8 | 53.03 | 53.8 |
| 2018-04-12 07:10 | 3.9 | 53.12 | 53.8 | 3.8 | 53.19 | 53.8 |
| 2018-04-12 07:20 | 3.9 | 53.25 | 53.9 | 3.8 | 53.30 | 54.0 |
| 2018-04-12 07:30 | 3.9 | 53.29 | 54.0 | 3.8 | 53.34 | 54.1 |
| 2018-04-12 07:40 | 3.9 | 53.34 | 54.1 | 3.9 | 53.45 | 54.0 |
| 2018-04-12 07:50 | 3.9 | 53.52 | 54.2 | 4.1 | 53.60 | 54.1 |
| 2018-04-12 08:00 | 3.9 | 53.75 | 54.3 | 4.1 | 53.87 | 54.4 |
| 2018-04-12 08:10 | 3.9 | 54.08 | 54.5 | 4.1 | 54.18 | 54.6 |
| 2018-04-12 08:20 | 3.9 | 54.32 | 54.8 | 4.1 | 54.46 | 54.8 |
| 2018-04-12 08:30 | 3.9 | 54.68 | 55.0 | 4.1 | 54.82 | 55.0 |
| 2018-04-12 08:40 | 3.9 | 54.91 | 55.3 | 4.1 | 55.06 | 55.3 |
| 2018-04-12 08:50 | 3.9 | 55.29 | 55.5 | 4.1 | 55.47 | 55.6 |
| 2018-04-12 09:00 | 3.9 | 55.69 | 55.9 | 4.1 | 55.88 | 56.0 |
| 2018-04-12 09:10 | 3.9 | 56.03 | 56.2 | 4.1 | 56.23 | 56.3 |
| 2018-04-12 09:20 | 3.9 | 56.37 | 56.5 | 4.1 | 56.57 | 56.6 |
| 2018-04-12 09:30 | 3.9 | 56.69 | 56.8 | 4.1 | 56.94 | 56.9 |
| 2018-04-12 09:40 | 3.9 | 57.20 | 57.1 | 4.1 | 57.42 | 57.3 |
| 2018-04-12 09:50 | 3.9 | 57.70 | 57.6 | 4.1 | 57.89 | 57.8 |
| 2018-04-12 10:00 | 3.9 | 57.99 | 58.0 | 4.1 | 58.22 | 58.1 |
| 2018-04-12 10:10 | 3.9 | 58.38 | 58.3 | 4.1 | 58.66 | 58.4 |
| 2018-04-12 10:20 | 3.9 | 58.78 | 58.7 | 4.1 | 59.05 | 58.8 |
| 2018-04-12 10:30 | 3.9 | 59.08 | 59.0 | 4.1 | 59.35 | 59.1 |
| 2018-04-12 10:40 | 3.9 | 59.47 | 59.3 | 4.1 | 59.73 | 59.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-12 10:50 | 3.9 | 59.83 | 59.7 | 4.1 | 60.10 | 59.9 |
| 2018-04-12 11:00 | 3.9 | 59.91 | 59.9 | 4.0 | 60.20 | 60.0 |
| 2018-04-12 11:10 | 3.9 | 60.36 | 60.2 | 4.0 | 60.65 | 60.3 |
| 2018-04-12 11:20 | 3.9 | 60.54 | 60.6 | 4.0 | 60.85 | 60.7 |
| 2018-04-12 11:30 | 3.9 | 60.91 | 60.7 | 4.0 | 61.23 | 60.9 |
| 2018-04-12 11:40 | 3.9 | 61.26 | 61.1 | 4.1 | 61.58 | 61.2 |
| 2018-04-12 11:50 | 3.9 | 61.34 | 61.4 | 4.0 | 61.67 | 61.5 |
| 2018-04-12 12:00 | 3.9 | 61.72 | 61.5 | 4.0 | 62.07 | 61.6 |
| 2018-04-12 12:10 | 3.9 | 61.84 | 61.8 | 4.0 | 62.20 | 62.0 |
| 2018-04-12 12:20 | 3.9 | 62.03 | 62.0 | 4.0 | 62.39 | 62.1 |
| 2018-04-12 12:30 | 3.9 | 62.44 | 62.2 | 4.0 | 62.81 | 62.3 |
| 2018-04-12 12:40 | 3.9 | 62.70 | 62.6 | 4.0 | 63.11 | 62.7 |
| 2018-04-12 12:50 | 3.9 | 63.16 | 62.8 | 4.0 | 63.56 | 63.0 |
| 2018-04-12 13:00 | 3.9 | 63.39 | 63.1 | 4.0 | 63.82 | 63.3 |
| 2018-04-12 13:10 | 3.9 | 64.34 | 63.5 | 4.0 | 64.80 | 63.7 |
| 2018-04-12 13:20 | 3.9 | 65.53 | 64.3 | 4.0 | 66.00 | 64.7 |
| 2018-04-12 13:30 | 3.9 | 66.07 | 65.2 | 4.0 | 66.54 | 65.5 |
| 2018-04-12 13:40 | 3.9 | 66.47 | 65.8 | 4.0 | 66.95 | 66.0 |
| 2018-04-12 13:50 | 3.9 | 67.61 | 66.2 | 4.0 | 68.10 | 66.6 |
| 2018-04-12 14:00 | 3.9 | 68.86 | 67.1 | 4.0 | 69.34 | 67.4 |
| 2018-04-12 14:10 | 3.9 | 69.66 | 68.0 | 4.0 | 70.15 | 68.5 |
| 2018-04-12 14:20 | 3.9 | 70.35 | 68.7 | 4.0 | 70.86 | 69.2 |
| 2018-04-12 14:30 | 3.9 | 71.03 | 69.4 | 4.0 | 71.52 | 69.8 |
| 2018-04-12 14:40 | 3.9 | 71.64 | 70.1 | 4.0 | 72.14 | 70.4 |
| 2018-04-12 14:50 | 3.9 | 72.17 | 70.7 | 4.0 | 72.69 | 71.1 |
| 2018-04-12 15:00 | 3.9 | 72.77 | 71.2 | 4.0 | 73.28 | 71.6 |
| 2018-04-12 15:10 | 3.9 | 73.28 | 71.7 | 4.0 | 73.81 | 72.1 |
| 2018-04-12 15:20 | 3.9 | 73.72 | 72.2 | 4.0 | 74.22 | 72.6 |
| 2018-04-12 15:30 | 3.9 | 74.19 | 72.6 | 4.1 | 74.73 | 73.0 |
| 2018-04-12 15:40 | 3.9 | 74.61 | 73.0 | 4.1 | 75.13 | 73.5 |
| 2018-04-12 15:50 | 3.9 | 75.08 | 73.5 | 4.1 | 75.58 | 73.9 |
| 2018-04-12 16:00 | 3.8 | 75.50 | 73.9 | 4.1 | 75.99 | 74.3 |
| 2018-04-12 16:10 | 3.8 | 75.88 | 74.3 | 4.1 | 76.37 | 74.7 |
| 2018-04-12 16:20 | 3.8 | 76.24 | 74.7 | 4.1 | 76.72 | 75.1 |
| 2018-04-12 16:30 | 3.8 | 76.55 | 74.9 | 4.1 | 77.06 | 75.4 |
| 2018-04-12 16:40 | 3.8 | 76.89 | 75.3 | 4.1 | 77.38 | 75.7 |
| 2018-04-12 16:50 | 3.8 | 77.26 | 75.6 | 4.1 | 77.70 | 76.0 |
| 2018-04-12 17:00 | 3.8 | 77.51 | 75.9 | 4.1 | 77.97 | 76.4 |
| 2018-04-12 17:10 | 3.8 | 77.75 | 76.1 | 4.1 | 78.22 | 76.6 |
| 2018-04-12 17:20 | 3.8 | 77.99 | 76.4 | 4.1 | 78.45 | 76.8 |
| 2018-04-12 17:30 | 3.8 | 78.17 | 76.7 | 4.1 | 78.57 | 77.1 |
| 2018-04-12 17:40 | 3.8 | 78.34 | 76.8 | 4.1 | 78.75 | 77.2 |
| 2018-04-12 17:50 | 3.8 | 78.54 | 77.0 | 4.1 | 78.95 | 77.5 |
| 2018-04-12 18:00 | 3.8 | 78.64 | 77.2 | 4.1 | 79.03 | 77.6 |
| 2018-04-12 18:10 | 3.8 | 78.74 | 77.3 | 4.0 | 79.13 | 77.8 |
| 2018-04-12 18:20 | 3.8 | 78.89 | 77.5 | 4.1 | 79.28 | 77.9 |
| 2018-04-12 18:30 | 3.8 | 78.92 | 77.6 | 4.1 | 79.30 | 78.0 |
| 2018-04-12 18:40 | 3.8 | 78.91 | 77.6 | 4.0 | 79.24 | 78.0 |
| 2018-04-12 18:50 | 3.8 | 78.90 | 77.6 | 4.1 | 79.20 | 78.0 |
| 2018-04-12 19:00 | 3.8 | 78.83 | 77.6 | 4.1 | 79.10 | 78.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-12 19:10 | 3.8 | 78.81 | 77.6 | 4.0 | 79.07 | 78.0 |
| 2018-04-12 19:20 | 3.8 | 78.78 | 77.6 | 4.0 | 79.00 | 78.0 |
| 2018-04-12 19:30 | 3.8 | 78.70 | 77.6 | 4.0 | 78.95 | 77.9 |
| 2018-04-12 19:40 | 3.8 | 78.67 | 77.5 | 4.0 | 78.90 | 77.9 |
| 2018-04-12 19:50 | 3.8 | 78.60 | 77.5 | 4.0 | 78.80 | 77.9 |
| 2018-04-12 20:00 | 3.8 | 78.58 | 77.5 | 4.0 | 78.74 | 77.8 |
| 2018-04-12 20:10 | 3.8 | 78.49 | 77.4 | 4.0 | 78.64 | 77.8 |
| 2018-04-12 20:20 | 3.8 | 78.42 | 77.4 | 4.0 | 78.60 | 77.7 |
| 2018-04-12 20:30 | 3.8 | 78.34 | 77.3 | 4.0 | 78.53 | 77.7 |
| 2018-04-12 20:40 | 3.8 | 78.29 | 77.3 | 4.0 | 78.44 | 77.6 |
| 2018-04-12 20:50 | 3.8 | 78.20 | 77.2 | 4.0 | 78.39 | 77.6 |
| 2018-04-12 21:00 | 3.8 | 78.16 | 77.1 | 4.0 | 78.33 | 77.5 |
| 2018-04-12 21:10 | 3.8 | 78.10 | 77.1 | 4.0 | 78.30 | 77.4 |
| 2018-04-12 21:20 | 3.8 | 78.05 | 77.0 | 4.0 | 78.23 | 77.4 |
| 2018-04-12 21:30 | 3.8 | 77.98 | 77.0 | 4.0 | 78.15 | 77.4 |
| 2018-04-12 21:40 | 3.8 | 77.91 | 77.0 | 4.0 | 78.11 | 77.3 |
| 2018-04-12 21:50 | 3.8 | 77.84 | 76.9 | 4.0 | 78.01 | 77.3 |
| 2018-04-12 22:00 | 3.8 | 77.72 | 76.9 | 4.0 | 77.89 | 77.2 |
| 2018-04-12 22:10 | 3.8 | 77.62 | 76.8 | 4.0 | 77.81 | 77.1 |
| 2018-04-12 22:20 | 3.8 | 77.60 | 76.7 | 4.0 | 77.72 | 77.0 |
| 2018-04-12 22:30 | 3.8 | 77.51 | 76.6 | 4.0 | 77.64 | 76.9 |
| 2018-04-12 22:40 | 3.8 | 77.47 | 76.6 | 4.0 | 77.60 | 76.9 |
| 2018-04-12 22:50 | 3.8 | 77.38 | 76.5 | 4.0 | 77.54 | 76.9 |
| 2018-04-12 23:00 | 3.8 | 77.25 | 76.4 | 4.0 | 77.42 | 76.8 |
| 2018-04-12 23:10 | 3.8 | 77.19 | 76.4 | 4.0 | 77.31 | 76.7 |
| 2018-04-12 23:20 | 3.8 | 77.09 | 76.3 | 4.0 | 77.22 | 76.6 |
| 2018-04-12 23:30 | 3.8 | 77.04 | 76.3 | 4.0 | 77.19 | 76.6 |
| 2018-04-12 23:40 | 3.8 | 76.93 | 76.2 | 4.0 | 77.12 | 76.5 |
| 2018-04-12 23:50 | 3.8 | 76.90 | 76.1 | 4.0 | 77.06 | 76.5 |
| 2018-04-13 00:00 | 3.8 | 76.83 | 76.1 | 4.0 | 76.99 | 76.4 |
| 2018-04-13 00:10 | 3.8 | 76.76 | 76.0 | 4.0 | 76.91 | 76.3 |
| 2018-04-13 00:20 | 3.8 | 76.70 | 76.0 | 4.0 | 76.89 | 76.3 |
| 2018-04-13 00:30 | 3.8 | 76.68 | 76.0 | 4.0 | 76.87 | 76.2 |
| 2018-04-13 00:40 | 3.8 | 76.59 | 75.9 | 4.0 | 76.75 | 76.2 |
| 2018-04-13 00:50 | 3.8 | 76.52 | 75.9 | 4.0 | 76.70 | 76.1 |
| 2018-04-13 01:00 | 3.8 | 76.49 | 75.8 | 4.0 | 76.61 | 76.1 |
| 2018-04-13 01:10 | 3.8 | 76.41 | 75.7 | 4.0 | 76.58 | 76.0 |
| 2018-04-13 01:20 | 3.8 | 76.37 | 75.7 | 4.0 | 76.50 | 76.0 |
| 2018-04-13 01:30 | 3.8 | 76.30 | 75.6 | 4.0 | 76.49 | 75.9 |
| 2018-04-13 01:40 | 3.8 | 76.26 | 75.6 | 4.0 | 76.43 | 75.9 |
| 2018-04-13 01:50 | 3.8 | 76.18 | 75.6 | 4.0 | 76.33 | 75.8 |
| 2018-04-13 02:00 | 3.8 | 76.12 | 75.4 | 4.0 | 76.25 | 75.7 |
| 2018-04-13 02:10 | 3.8 | 76.09 | 75.4 | 4.0 | 76.20 | 75.7 |
| 2018-04-13 02:20 | 3.8 | 76.00 | 75.4 | 4.0 | 76.19 | 75.7 |
| 2018-04-13 02:30 | 3.8 | 75.97 | 75.4 | 4.0 | 76.12 | 75.7 |
| 2018-04-13 02:40 | 3.8 | 75.86 | 75.3 | 4.0 | 76.03 | 75.6 |
| 2018-04-13 02:50 | 3.8 | 75.80 | 75.2 | 4.0 | 76.00 | 75.5 |
| 2018-04-13 03:00 | 3.8 | 75.80 | 75.2 | 4.0 | 75.91 | 75.5 |
| 2018-04-13 03:10 | 3.8 | 75.73 | 75.2 | 4.0 | 75.85 | 75.4 |
| 2018-04-13 03:20 | 3.8 | 75.69 | 75.1 | 4.0 | 75.80 | 75.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-13 03:30 | 3.8 | 75.59 | 75.0 | 4.0 | 75.75 | 75.3 |
| 2018-04-13 03:40 | 3.8 | 75.52 | 75.0 | 4.0 | 75.70 | 75.2 |
| 2018-04-13 03:50 | 3.8 | 75.50 | 74.9 | 4.0 | 75.62 | 75.2 |
| 2018-04-13 04:00 | 3.8 | 75.44 | 74.9 | 4.0 | 75.56 | 75.2 |
| 2018-04-13 04:10 | 3.8 | 75.39 | 74.8 | 4.0 | 75.50 | 75.1 |
| 2018-04-13 04:20 | 3.8 | 75.31 | 74.7 | 4.0 | 75.50 | 75.0 |
| 2018-04-13 04:30 | 3.8 | 75.30 | 74.7 | 4.0 | 75.48 | 75.0 |
| 2018-04-13 04:40 | 3.8 | 75.27 | 74.7 | 4.0 | 75.42 | 74.9 |
| 2018-04-13 04:50 | 3.8 | 75.21 | 74.7 | 4.0 | 75.39 | 75.0 |
| 2018-04-13 05:00 | 3.8 | 75.21 | 74.7 | 4.0 | 75.36 | 74.9 |
| 2018-04-13 05:10 | 3.8 | 75.18 | 74.6 | 4.0 | 75.30 | 74.9 |
| 2018-04-13 05:20 | 3.8 | 75.10 | 74.6 | 4.0 | 75.29 | 74.9 |
| 2018-04-13 05:30 | 3.8 | 75.10 | 74.6 | 4.0 | 75.22 | 74.8 |
| 2018-04-13 05:40 | 3.8 | 75.05 | 74.5 | 4.0 | 75.18 | 74.8 |
| 2018-04-13 05:50 | 3.8 | 75.00 | 74.5 | 4.0 | 75.10 | 74.7 |
| 2018-04-13 06:00 | 3.8 | 74.99 | 74.4 | 4.0 | 75.10 | 74.7 |
| 2018-04-13 06:10 | 3.8 | 74.90 | 74.4 | 4.0 | 75.07 | 74.7 |
| 2018-04-13 06:20 | 3.8 | 74.88 | 74.4 | 4.0 | 75.00 | 74.6 |
| 2018-04-13 06:30 | 3.8 | 74.82 | 74.4 | 4.0 | 74.99 | 74.6 |
| 2018-04-13 06:40 | 3.8 | 74.80 | 74.3 | 4.0 | 74.93 | 74.5 |
| 2018-04-13 06:50 | 3.8 | 74.80 | 74.3 | 4.0 | 74.90 | 74.5 |
| 2018-04-13 07:00 | 3.8 | 74.78 | 74.3 | 4.0 | 74.88 | 74.5 |
| 2018-04-13 07:10 | 3.8 | 74.75 | 74.3 | 4.0 | 74.87 | 74.5 |
| 2018-04-13 07:20 | 3.8 | 74.70 | 74.2 | 4.0 | 74.80 | 74.4 |
| 2018-04-13 07:30 | 3.8 | 74.70 | 74.2 | 4.0 | 74.80 | 74.4 |
| 2018-04-13 07:40 | 3.8 | 74.71 | 74.2 | 4.0 | 74.81 | 74.4 |
| 2018-04-13 07:50 | 3.8 | 74.74 | 74.2 | 4.0 | 74.87 | 74.4 |
| 2018-04-13 08:00 | 3.8 | 74.80 | 74.2 | 4.0 | 74.93 | 74.5 |
| 2018-04-13 08:10 | 3.8 | 74.89 | 74.3 | 4.0 | 75.09 | 74.5 |
| 2018-04-13 08:20 | 3.8 | 74.90 | 74.4 | 4.0 | 75.10 | 74.6 |
| 2018-04-13 08:30 | 3.8 | 74.92 | 74.4 | 4.0 | 75.10 | 74.7 |
| 2018-04-13 08:40 | 3.8 | 75.07 | 74.4 | 4.0 | 75.22 | 74.7 |
| 2018-04-13 08:50 | 3.8 | 75.17 | 74.5 | 4.0 | 75.38 | 74.8 |
| 2018-04-13 09:00 | 3.8 | 75.28 | 74.6 | 4.0 | 75.49 | 74.9 |
| 2018-04-13 09:10 | 3.8 | 75.43 | 74.7 | 4.0 | 75.60 | 75.0 |
| 2018-04-13 09:20 | 3.8 | 75.52 | 74.8 | 4.0 | 75.73 | 75.1 |
| 2018-04-13 09:30 | 3.8 | 75.60 | 75.0 | 4.0 | 75.80 | 75.2 |
| 2018-04-13 09:40 | 3.8 | 75.69 | 75.0 | 4.0 | 75.90 | 75.3 |
| 2018-04-13 09:50 | 3.8 | 75.83 | 75.1 | 4.0 | 76.07 | 75.4 |
| 2018-04-13 10:00 | 3.8 | 75.95 | 75.3 | 4.0 | 76.20 | 75.5 |
| 2018-04-13 10:10 | 3.8 | 76.00 | 75.4 | 4.0 | 76.20 | 75.6 |
| 2018-04-13 10:20 | 3.8 | 76.08 | 75.4 | 4.0 | 76.22 | 75.7 |
| 2018-04-13 10:30 | 3.8 | 76.10 | 75.4 | 4.0 | 76.28 | 75.7 |
| 2018-04-13 10:40 | 3.8 | 76.12 | 75.5 | 4.0 | 76.30 | 75.7 |
| 2018-04-13 10:50 | 3.8 | 76.19 | 75.5 | 4.0 | 76.33 | 75.8 |
| 2018-04-13 11:00 | 3.8 | 76.20 | 75.5 | 4.0 | 76.41 | 75.8 |
| 2018-04-13 11:10 | 3.8 | 76.31 | 75.6 | 4.0 | 76.50 | 75.9 |
| 2018-04-13 11:20 | 3.8 | 76.43 | 75.7 | 4.0 | 76.63 | 76.0 |
| 2018-04-13 11:30 | 3.8 | 76.54 | 75.8 | 4.0 | 76.77 | 76.0 |
| 2018-04-13 11:40 | 3.8 | 76.63 | 75.9 | 4.0 | 76.88 | 76.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-13 11:50 | 3.8 | 76.75 | 76.0 | 4.0 | 76.95 | 76.3 |
| 2018-04-13 12:00 | 3.8 | 76.85 | 76.1 | 4.0 | 77.06 | 76.4 |
| 2018-04-13 12:10 | 3.8 | 76.90 | 76.2 | 4.0 | 77.10 | 76.5 |
| 2018-04-13 12:20 | 3.8 | 76.90 | 76.2 | 4.0 | 77.10 | 76.5 |
| 2018-04-13 12:30 | 3.8 | 76.94 | 76.2 | 4.0 | 77.16 | 76.5 |
| 2018-04-13 12:40 | 3.8 | 77.14 | 76.3 | 4.0 | 77.33 | 76.6 |
| 2018-04-13 12:50 | 3.8 | 77.21 | 76.4 | 4.0 | 77.42 | 76.7 |
| 2018-04-13 13:00 | 3.8 | 77.47 | 76.5 | 4.0 | 77.72 | 76.9 |
| 2018-04-13 13:10 | 3.8 | 77.66 | 76.7 | 4.0 | 77.93 | 77.1 |
| 2018-04-13 13:20 | 3.8 | 77.91 | 76.9 | 4.0 | 78.24 | 77.3 |
| 2018-04-13 13:30 | 3.8 | 78.22 | 77.2 | 4.0 | 78.53 | 77.5 |
| 2018-04-13 13:40 | 3.8 | 78.45 | 77.4 | 4.0 | 78.79 | 77.8 |
| 2018-04-13 13:50 | 3.8 | 78.71 | 77.7 | 4.0 | 79.09 | 78.0 |
| 2018-04-13 14:00 | 3.8 | 78.94 | 77.9 | 4.0 | 79.29 | 78.2 |
| 2018-04-13 14:10 | 3.8 | 79.06 | 78.1 | 4.0 | 79.39 | 78.4 |
| 2018-04-13 14:20 | 3.8 | 79.34 | 78.2 | 4.0 | 79.70 | 78.6 |
| 2018-04-13 14:30 | 3.8 | 79.66 | 78.5 | 4.0 | 80.05 | 78.9 |
| 2018-04-13 14:40 | 3.8 | 79.94 | 78.8 | 4.0 | 80.33 | 79.2 |
| 2018-04-13 14:50 | 3.8 | 80.08 | 79.0 | 4.0 | 80.43 | 79.4 |
| 2018-04-13 15:00 | 3.8 | 80.40 | 79.2 | 4.0 | 80.78 | 79.6 |
| 2018-04-13 15:10 | 3.8 | 80.58 | 79.4 | 4.0 | 80.96 | 79.9 |
| 2018-04-13 15:20 | 3.8 | 80.65 | 79.6 | 4.3 | 81.00 | 80.0 |
| 2018-04-13 15:30 | 3.8 | 80.74 | 79.7 | 4.4 | 81.05 | 80.1 |
| 2018-04-13 15:40 | 3.8 | 80.81 | 79.8 | 4.5 | 81.13 | 80.2 |
| 2018-04-13 15:50 | 3.8 | 81.08 | 79.9 | 4.5 | 81.44 | 80.3 |
| 2018-04-13 16:00 | 3.8 | 76.90 | 79.5 | 4.5 | 77.18 | 80.2 |
| 2018-04-13 16:10 | 3.8 | 72.55 | 77.3 | 4.5 | 72.70 | 76.5 |
| 2018-04-13 16:20 | 3.8 | 69.79 | 73.5 | 4.5 | 70.04 | 71.9 |
| 2018-04-13 16:30 | 3.8 | 69.62 | 71.5 | 4.5 | 69.89 | 70.9 |
| 2018-04-13 16:40 | 3.8 | 69.46 | 70.8 | 4.5 | 69.68 | 70.5 |
| 2018-04-13 16:50 | 3.8 | 69.50 | 70.5 | 4.5 | 69.75 | 70.3 |
| 2018-04-13 17:00 | 3.8 | 69.38 | 70.4 | 4.5 | 69.58 | 70.2 |
| 2018-04-13 17:10 | 3.8 | 69.16 | 70.2 | 4.5 | 69.38 | 70.0 |
| 2018-04-13 17:20 | 3.8 | 68.95 | 69.9 | 4.5 | 69.20 | 69.7 |
| 2018-04-13 17:30 | 3.8 | 68.85 | 69.7 | 4.5 | 69.10 | 69.6 |
| 2018-04-13 17:40 | 3.8 | 68.68 | 69.5 | 4.5 | 68.87 | 69.4 |
| 2018-04-13 17:50 | 3.8 | 68.59 | 69.4 | 4.5 | 68.79 | 69.2 |
| 2018-04-13 18:00 | 3.8 | 68.48 | 69.2 | 4.5 | 68.66 | 69.1 |
| 2018-04-13 18:10 | 3.8 | 68.36 | 69.1 | 4.5 | 68.51 | 69.0 |
| 2018-04-13 18:20 | 3.8 | 68.23 | 69.0 | 4.5 | 68.43 | 68.9 |
| 2018-04-13 18:30 | 3.8 | 68.13 | 68.8 | 4.5 | 68.33 | 68.7 |
| 2018-04-13 18:40 | 3.8 | 68.03 | 68.7 | 4.5 | 68.19 | 68.6 |
| 2018-04-13 18:50 | 3.8 | 67.86 | 68.6 | 4.5 | 68.05 | 68.5 |
| 2018-04-13 19:00 | 3.8 | 67.75 | 68.4 | 4.5 | 67.95 | 68.4 |
| 2018-04-13 19:10 | 3.8 | 67.68 | 68.3 | 4.5 | 67.84 | 68.2 |
| 2018-04-13 19:20 | 3.8 | 67.56 | 68.2 | 4.5 | 67.73 | 68.1 |
| 2018-04-13 19:30 | 3.8 | 67.49 | 68.1 | 4.5 | 67.66 | 68.0 |
| 2018-04-13 19:40 | 3.8 | 67.40 | 68.0 | 4.5 | 67.57 | 68.0 |
| 2018-04-13 19:50 | 3.8 | 67.29 | 67.9 | 4.5 | 67.44 | 67.9 |
| 2018-04-13 20:00 | 3.8 | 67.19 | 67.8 | 4.5 | 67.38 | 67.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-13 20:10 | 3.8 | 67.16 | 67.7 | 4.5 | 67.30 | 67.7 |
| 2018-04-13 20:20 | 3.8 | 67.16 | 67.7 | 4.5 | 67.33 | 67.6 |
| 2018-04-13 20:30 | 3.8 | 67.20 | 67.7 | 4.5 | 67.40 | 67.6 |
| 2018-04-13 20:40 | 3.8 | 67.23 | 67.7 | 4.5 | 67.40 | 67.6 |
| 2018-04-13 20:50 | 3.8 | 67.20 | 67.7 | 4.5 | 67.36 | 67.7 |
| 2018-04-13 21:00 | 3.8 | 67.20 | 67.6 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 21:10 | 3.8 | 67.20 | 67.6 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 21:20 | 3.8 | 67.20 | 67.6 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 21:30 | 3.8 | 67.16 | 67.6 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 21:40 | 3.8 | 67.20 | 67.5 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 21:50 | 3.8 | 67.20 | 67.5 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 22:00 | 3.8 | 67.20 | 67.5 | 4.5 | 67.31 | 67.5 |
| 2018-04-13 22:10 | 3.8 | 67.20 | 67.5 | 4.5 | 67.30 | 67.5 |
| 2018-04-13 22:20 | 3.8 | 67.17 | 67.5 | 4.5 | 67.27 | 67.5 |
| 2018-04-13 22:30 | 3.8 | 67.04 | 67.5 | 4.5 | 67.16 | 67.5 |
| 2018-04-13 22:40 | 3.8 | 66.92 | 67.4 | 4.5 | 67.01 | 67.4 |
| 2018-04-13 22:50 | 3.8 | 66.83 | 67.3 | 4.5 | 66.98 | 67.3 |
| 2018-04-13 23:00 | 3.8 | 66.72 | 67.2 | 4.5 | 66.82 | 67.2 |
| 2018-04-13 23:10 | 3.8 | 66.69 | 67.1 | 4.5 | 66.78 | 67.1 |
| 2018-04-13 23:20 | 3.8 | 65.28 | 66.9 | 4.5 | 65.35 | 66.9 |
| 2018-04-13 23:30 | 3.8 | 64.14 | 65.9 | 4.5 | 64.20 | 65.4 |
| 2018-04-13 23:40 | 3.8 | 63.86 | 65.1 | 4.5 | 63.94 | 64.8 |
| 2018-04-13 23:50 | 3.8 | 63.87 | 64.8 | 4.5 | 63.95 | 64.6 |
| 2018-04-14 00:00 | 3.8 | 63.69 | 64.7 | 4.5 | 63.77 | 64.5 |
| 2018-04-14 00:10 | 3.8 | 63.60 | 64.6 | 4.5 | 63.66 | 64.4 |
| 2018-04-14 00:20 | 3.8 | 63.63 | 64.4 | 4.5 | 63.71 | 64.3 |
| 2018-04-14 00:30 | 3.8 | 63.73 | 64.4 | 4.5 | 63.82 | 64.3 |
| 2018-04-14 00:40 | 3.8 | 63.92 | 64.5 | 4.5 | 63.98 | 64.3 |
| 2018-04-14 00:50 | 3.8 | 64.00 | 64.6 | 4.5 | 64.09 | 64.4 |
| 2018-04-14 01:00 | 3.8 | 63.98 | 64.6 | 4.5 | 64.02 | 64.5 |
| 2018-04-14 01:10 | 3.8 | 63.77 | 64.6 | 4.5 | 63.84 | 64.4 |
| 2018-04-14 01:20 | 3.8 | 63.66 | 64.5 | 4.5 | 63.73 | 64.3 |
| 2018-04-14 01:30 | 3.8 | 63.48 | 64.3 | 4.5 | 63.52 | 64.2 |
| 2018-04-14 01:40 | 3.8 | 63.25 | 64.2 | 4.5 | 63.31 | 64.0 |
| 2018-04-14 01:50 | 3.8 | 63.22 | 64.0 | 4.5 | 63.29 | 63.9 |
| 2018-04-14 02:00 | 3.8 | 63.08 | 63.9 | 4.5 | 63.14 | 63.8 |
| 2018-04-14 02:10 | 3.8 | 62.97 | 63.8 | 4.5 | 63.01 | 63.7 |
| 2018-04-14 02:20 | 3.8 | 62.87 | 63.7 | 4.5 | 62.92 | 63.6 |
| 2018-04-14 02:30 | 3.8 | 62.70 | 63.6 | 4.5 | 62.76 | 63.5 |
| 2018-04-14 02:40 | 3.8 | 62.48 | 63.4 | 4.5 | 62.54 | 63.3 |
| 2018-04-14 02:50 | 3.8 | 62.40 | 63.2 | 4.5 | 62.50 | 63.1 |
| 2018-04-14 03:00 | 3.8 | 62.33 | 63.1 | 4.5 | 62.42 | 63.0 |
| 2018-04-14 03:10 | 3.8 | 62.20 | 63.1 | 4.5 | 62.26 | 63.0 |
| 2018-04-14 03:20 | 3.8 | 61.95 | 62.9 | 4.5 | 62.03 | 62.8 |
| 2018-04-14 03:30 | 3.8 | 61.81 | 62.8 | 4.5 | 61.90 | 62.6 |
| 2018-04-14 03:40 | 3.8 | 61.69 | 62.6 | 4.5 | 61.76 | 62.5 |
| 2018-04-14 03:50 | 3.8 | 61.56 | 62.5 | 4.5 | 61.64 | 62.3 |
| 2018-04-14 04:00 | 3.8 | 61.42 | 62.3 | 4.5 | 61.51 | 62.1 |
| 2018-04-14 04:10 | 3.8 | 61.40 | 62.2 | 4.5 | 61.50 | 62.1 |
| 2018-04-14 04:20 | 3.8 | 61.31 | 62.2 | 4.5 | 61.37 | 62.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-14 04:30 | 3.8 | 61.21 | 62.1 | 4.5 | 61.30 | 62.0 |
| 2018-04-14 04:40 | 3.8 | 61.20 | 62.0 | 4.5 | 61.29 | 61.9 |
| 2018-04-14 04:50 | 3.8 | 61.20 | 62.0 | 4.5 | 61.30 | 61.8 |
| 2018-04-14 05:00 | 3.8 | 61.13 | 62.0 | 4.5 | 61.22 | 61.8 |
| 2018-04-14 05:10 | 3.8 | 61.01 | 61.9 | 4.5 | 61.10 | 61.8 |
| 2018-04-14 05:20 | 3.8 | 61.00 | 61.9 | 4.5 | 61.07 | 61.6 |
| 2018-04-14 05:30 | 3.8 | 60.91 | 61.8 | 4.5 | 61.00 | 61.6 |
| 2018-04-14 05:40 | 3.8 | 60.90 | 61.7 | 4.5 | 61.00 | 61.6 |
| 2018-04-14 05:50 | 3.8 | 60.95 | 61.7 | 4.5 | 61.02 | 61.6 |
| 2018-04-14 06:00 | 3.8 | 61.00 | 61.7 | 4.5 | 61.05 | 61.6 |
| 2018-04-14 06:10 | 3.8 | 61.00 | 61.8 | 4.5 | 61.09 | 61.6 |
| 2018-04-14 06:20 | 3.8 | 60.91 | 61.8 | 4.5 | 60.95 | 61.6 |
| 2018-04-14 06:30 | 3.8 | 60.75 | 61.7 | 4.5 | 60.83 | 61.4 |
| 2018-04-14 06:40 | 3.8 | 60.77 | 61.5 | 4.5 | 60.86 | 61.4 |
| 2018-04-14 06:50 | 3.8 | 60.64 | 61.6 | 4.5 | 60.67 | 61.3 |
| 2018-04-14 07:00 | 3.8 | 60.60 | 61.5 | 4.5 | 60.62 | 61.2 |
| 2018-04-14 07:10 | 3.8 | 60.59 | 61.4 | 4.5 | 60.60 | 61.2 |
| 2018-04-14 07:20 | 3.8 | 60.60 | 61.3 | 4.5 | 60.66 | 61.2 |
| 2018-04-14 07:30 | 3.8 | 60.60 | 61.3 | 4.5 | 60.70 | 61.3 |
| 2018-04-14 07:40 | 3.8 | 60.60 | 61.4 | 4.5 | 60.70 | 61.3 |
| 2018-04-14 07:50 | 3.8 | 60.60 | 61.4 | 4.5 | 60.65 | 61.2 |
| 2018-04-14 08:00 | 3.8 | 60.60 | 61.3 | 4.5 | 60.69 | 61.1 |
| 2018-04-14 08:10 | 3.8 | 60.64 | 61.4 | 4.5 | 60.72 | 61.2 |
| 2018-04-14 08:20 | 3.8 | 60.70 | 61.4 | 4.5 | 60.80 | 61.3 |
| 2018-04-14 08:30 | 3.8 | 60.70 | 61.5 | 4.5 | 60.82 | 61.3 |
| 2018-04-14 08:40 | 3.8 | 60.70 | 61.5 | 4.5 | 60.80 | 61.3 |
| 2018-04-14 08:50 | 3.8 | 60.71 | 61.5 | 4.5 | 60.84 | 61.3 |
| 2018-04-14 09:00 | 3.8 | 60.87 | 61.5 | 4.5 | 60.93 | 61.3 |
| 2018-04-14 09:10 | 3.8 | 60.94 | 61.6 | 4.5 | 61.07 | 61.4 |
| 2018-04-14 09:20 | 3.8 | 61.10 | 61.7 | 4.5 | 61.22 | 61.6 |
| 2018-04-14 09:30 | 3.8 | 61.16 | 61.8 | 4.5 | 61.27 | 61.7 |
| 2018-04-14 09:40 | 3.8 | 61.06 | 61.8 | 4.5 | 61.17 | 61.7 |
| 2018-04-14 09:50 | 3.8 | 61.00 | 61.7 | 4.5 | 61.10 | 61.6 |
| 2018-04-14 10:00 | 3.8 | 60.91 | 61.7 | 4.5 | 61.02 | 61.6 |
| 2018-04-14 10:10 | 3.8 | 61.01 | 61.7 | 4.5 | 61.13 | 61.5 |
| 2018-04-14 10:20 | 3.8 | 61.16 | 61.7 | 4.5 | 61.28 | 61.7 |
| 2018-04-14 10:30 | 3.8 | 61.23 | 61.9 | 4.5 | 61.32 | 61.7 |
| 2018-04-14 10:40 | 3.8 | 61.21 | 61.9 | 4.5 | 61.32 | 61.8 |
| 2018-04-14 10:50 | 3.8 | 61.21 | 61.9 | 4.5 | 61.32 | 61.8 |
| 2018-04-14 11:00 | 3.8 | 61.23 | 61.9 | 4.5 | 61.33 | 61.8 |
| 2018-04-14 11:10 | 3.8 | 61.23 | 61.9 | 4.5 | 61.32 | 61.8 |
| 2018-04-14 11:20 | 3.8 | 61.13 | 61.9 | 4.5 | 61.26 | 61.7 |
| 2018-04-14 11:30 | 3.8 | 61.10 | 61.8 | 4.5 | 61.20 | 61.7 |
| 2018-04-14 11:40 | 3.8 | 61.16 | 61.8 | 4.5 | 61.27 | 61.7 |
| 2018-04-14 11:50 | 3.8 | 61.34 | 61.9 | 4.5 | 61.42 | 61.7 |
| 2018-04-14 12:00 | 3.8 | 61.38 | 62.0 | 4.5 | 61.46 | 61.9 |
| 2018-04-14 12:10 | 3.8 | 61.30 | 62.0 | 4.5 | 61.38 | 61.9 |
| 2018-04-14 12:20 | 3.8 | 61.44 | 62.0 | 4.5 | 61.53 | 61.8 |
| 2018-04-14 12:30 | 3.8 | 59.25 | 61.8 | 4.5 | 59.24 | 61.4 |
| 2018-04-14 12:40 | 3.8 | 57.15 | 60.2 | 4.5 | 57.16 | 59.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-14 12:50 | 3.8 | 56.64 | 58.7 | 4.5 | 56.66 | 58.1 |
| 2018-04-14 13:00 | 3.8 | 55.99 | 58.1 | 4.5 | 55.99 | 57.6 |
| 2018-04-14 13:10 | 3.8 | 55.44 | 57.5 | 4.5 | 55.45 | 57.0 |
| 2018-04-14 13:20 | 3.8 | 55.15 | 57.0 | 4.5 | 55.15 | 56.6 |
| 2018-04-14 13:30 | 3.8 | 54.98 | 56.6 | 4.5 | 54.98 | 56.3 |
| 2018-04-14 13:40 | 3.8 | 54.68 | 56.4 | 4.5 | 54.68 | 56.1 |
| 2018-04-14 13:50 | 3.8 | 54.17 | 56.1 | 4.5 | 54.14 | 55.7 |
| 2018-04-14 14:00 | 3.8 | 54.06 | 55.8 | 4.5 | 54.05 | 55.3 |
| 2018-04-14 14:10 | 3.8 | 54.27 | 55.7 | 4.5 | 54.31 | 55.3 |
| 2018-04-14 14:20 | 3.8 | 54.26 | 55.8 | 4.5 | 54.29 | 55.4 |
| 2018-04-14 14:30 | 3.8 | 54.18 | 55.6 | 4.5 | 54.23 | 55.3 |
| 2018-04-14 14:40 | 3.8 | 54.06 | 55.6 | 4.5 | 54.08 | 55.3 |
| 2018-04-14 14:50 | 3.8 | 53.89 | 55.4 | 4.5 | 53.89 | 55.1 |
| 2018-04-14 15:00 | 3.8 | 53.80 | 55.3 | 4.5 | 53.80 | 54.9 |
| 2018-04-14 15:10 | 3.8 | 53.70 | 55.1 | 4.5 | 53.70 | 54.8 |
| 2018-04-14 15:20 | 3.8 | 53.66 | 55.1 | 4.5 | 53.62 | 54.7 |
| 2018-04-14 15:30 | 3.8 | 53.60 | 55.0 | 4.5 | 53.56 | 54.7 |
| 2018-04-14 15:40 | 3.8 | 53.53 | 54.9 | 4.5 | 53.51 | 54.6 |
| 2018-04-14 15:50 | 3.8 | 53.69 | 54.9 | 4.5 | 53.66 | 54.6 |
| 2018-04-14 16:00 | 3.8 | 53.25 | 54.9 | 4.5 | 53.23 | 54.6 |
| 2018-04-14 16:10 | 3.9 | 53.28 | 54.7 | 4.5 | 53.23 | 54.4 |
| 2018-04-14 16:20 | 3.9 | 53.22 | 54.6 | 4.5 | 53.18 | 54.3 |
| 2018-04-14 16:30 | 3.9 | 52.93 | 54.5 | 4.5 | 52.92 | 54.1 |
| 2018-04-14 16:40 | 3.9 | 52.90 | 54.3 | 4.5 | 52.91 | 54.0 |
| 2018-04-14 16:50 | 3.9 | 52.76 | 54.3 | 4.5 | 52.76 | 53.9 |
| 2018-04-14 17:00 | 3.9 | 52.65 | 54.2 | 4.5 | 52.64 | 53.8 |
| 2018-04-14 17:10 | 3.9 | 52.60 | 54.0 | 4.5 | 52.60 | 53.7 |
| 2018-04-14 17:20 | 3.9 | 52.60 | 54.0 | 4.5 | 52.60 | 53.7 |
| 2018-04-14 17:30 | 3.9 | 52.59 | 54.0 | 4.5 | 52.58 | 53.6 |
| 2018-04-14 17:40 | 3.9 | 52.70 | 54.0 | 4.5 | 52.72 | 53.6 |
| 2018-04-14 17:50 | 3.9 | 52.85 | 54.0 | 4.5 | 52.90 | 53.7 |
| 2018-04-14 18:00 | 3.9 | 52.76 | 54.1 | 4.6 | 52.83 | 53.9 |
| 2018-04-14 18:10 | 3.9 | 52.81 | 54.1 | 4.5 | 52.85 | 53.8 |
| 2018-04-14 18:20 | 3.9 | 52.94 | 54.2 | 4.5 | 53.00 | 53.8 |
| 2018-04-14 18:30 | 3.9 | 52.88 | 54.2 | 4.6 | 52.90 | 53.9 |
| 2018-04-14 18:40 | 3.9 | 52.82 | 54.2 | 4.6 | 52.84 | 53.8 |
| 2018-04-14 18:50 | 3.9 | 52.83 | 54.1 | 4.6 | 52.85 | 53.8 |
| 2018-04-14 19:00 | 3.9 | 52.84 | 54.0 | 4.5 | 52.85 | 53.8 |
| 2018-04-14 19:10 | 3.9 | 52.79 | 54.1 | 4.6 | 52.82 | 53.8 |
| 2018-04-14 19:20 | 3.9 | 52.80 | 54.1 | 4.6 | 52.80 | 53.8 |
| 2018-04-14 19:30 | 3.9 | 52.76 | 54.0 | 4.6 | 52.80 | 53.8 |
| 2018-04-14 19:40 | 3.9 | 52.83 | 54.0 | 4.6 | 52.87 | 53.8 |
| 2018-04-14 19:50 | 3.9 | 52.84 | 54.0 | 4.5 | 52.86 | 53.8 |
| 2018-04-14 20:00 | 3.9 | 52.84 | 54.0 | 4.5 | 52.89 | 53.8 |
| 2018-04-14 20:10 | 3.9 | 52.88 | 54.0 | 4.6 | 52.90 | 53.8 |
| 2018-04-14 20:20 | 3.9 | 52.74 | 54.1 | 4.6 | 52.74 | 53.8 |
| 2018-04-14 20:30 | 3.9 | 52.59 | 54.0 | 4.5 | 52.59 | 53.6 |
| 2018-04-14 20:40 | 3.9 | 51.53 | 53.8 | 4.5 | 51.49 | 53.3 |
| 2018-04-14 20:50 | 3.9 | 49.64 | 52.8 | 4.5 | 49.60 | 52.2 |
| 2018-04-14 21:00 | 3.9 | 49.22 | 51.6 | 4.6 | 49.20 | 51.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-14 21:10 | 3.9 | 48.81 | 51.0 | 4.6 | 48.77 | 50.5 |
| 2018-04-14 21:20 | 3.9 | 48.45 | 50.6 | 4.6 | 48.40 | 50.1 |
| 2018-04-14 21:30 | 3.9 | 48.04 | 50.3 | 4.6 | 47.98 | 49.7 |
| 2018-04-14 21:40 | 3.9 | 47.69 | 50.0 | 4.6 | 47.63 | 49.3 |
| 2018-04-14 21:50 | 3.9 | 47.37 | 49.6 | 4.6 | 47.33 | 49.0 |
| 2018-04-14 22:00 | 3.9 | 47.09 | 49.2 | 4.6 | 47.08 | 48.7 |
| 2018-04-14 22:10 | 3.9 | 46.86 | 49.0 | 4.6 | 46.85 | 48.5 |
| 2018-04-14 22:20 | 3.9 | 46.49 | 48.8 | 4.6 | 46.46 | 48.2 |
| 2018-04-14 22:30 | 3.9 | 46.26 | 48.5 | 4.6 | 46.23 | 47.8 |
| 2018-04-14 22:40 | 3.9 | 46.47 | 48.3 | 4.6 | 46.43 | 47.8 |
| 2018-04-14 22:50 | 3.9 | 46.47 | 48.4 | 4.6 | 46.43 | 48.1 |
| 2018-04-14 23:00 | 3.9 | 46.52 | 48.5 | 4.6 | 46.50 | 48.3 |
| 2018-04-14 23:10 | 3.9 | 46.70 | 48.5 | 4.6 | 46.67 | 48.3 |
| 2018-04-14 23:20 | 3.9 | 46.67 | 48.3 | 4.6 | 46.61 | 48.1 |
| 2018-04-14 23:30 | 3.9 | 46.31 | 48.1 | 4.6 | 46.27 | 47.8 |
| 2018-04-14 23:40 | 3.9 | 46.51 | 48.0 | 4.6 | 46.49 | 47.5 |
| 2018-04-14 23:50 | 3.9 | 46.51 | 48.2 | 4.6 | 46.44 | 47.6 |
| 2018-04-15 00:00 | 3.9 | 46.49 | 48.4 | 4.6 | 46.43 | 48.2 |
| 2018-04-15 00:10 | 3.9 | 46.53 | 48.7 | 4.6 | 46.51 | 48.5 |
| 2018-04-15 00:20 | 3.9 | 46.80 | 48.6 | 4.6 | 46.76 | 48.5 |
| 2018-04-15 00:30 | 3.9 | 46.83 | 48.4 | 4.6 | 46.76 | 48.3 |
| 2018-04-15 00:40 | 3.9 | 46.53 | 48.3 | 4.6 | 46.45 | 48.2 |
| 2018-04-15 00:50 | 3.9 | 46.32 | 48.1 | 4.6 | 46.27 | 47.9 |
| 2018-04-15 01:00 | 3.9 | 46.52 | 48.0 | 4.6 | 46.49 | 47.6 |
| 2018-04-15 01:10 | 3.9 | 46.76 | 47.9 | 4.6 | 46.71 | 47.5 |
| 2018-04-15 01:20 | 3.9 | 46.75 | 47.8 | 4.6 | 46.67 | 47.2 |
| 2018-04-15 01:30 | 3.9 | 46.46 | 47.8 | 4.6 | 46.39 | 47.1 |
| 2018-04-15 01:40 | 3.9 | 46.36 | 47.8 | 4.6 | 46.31 | 47.1 |
| 2018-04-15 01:50 | 3.9 | 46.51 | 47.8 | 4.6 | 46.47 | 47.2 |
| 2018-04-15 02:00 | 3.9 | 46.71 | 47.8 | 4.6 | 46.66 | 47.2 |
| 2018-04-15 02:10 | 3.9 | 46.72 | 47.8 | 4.6 | 46.64 | 47.4 |
| 2018-04-15 02:20 | 3.9 | 46.42 | 47.8 | 4.6 | 46.34 | 47.5 |
| 2018-04-15 02:30 | 3.9 | 46.26 | 48.0 | 4.6 | 46.19 | 47.6 |
| 2018-04-15 02:40 | 3.9 | 46.41 | 48.0 | 4.6 | 46.35 | 47.8 |
| 2018-04-15 02:50 | 3.9 | 46.60 | 48.1 | 4.6 | 46.54 | 48.0 |
| 2018-04-15 03:00 | 3.9 | 46.67 | 48.1 | 4.6 | 46.58 | 48.0 |
| 2018-04-15 03:10 | 3.9 | 46.43 | 48.2 | 4.6 | 46.34 | 48.1 |
| 2018-04-15 03:20 | 3.9 | 46.23 | 48.2 | 4.6 | 46.14 | 48.2 |
| 2018-04-15 03:30 | 3.9 | 46.27 | 48.2 | 4.6 | 46.22 | 48.2 |
| 2018-04-15 03:40 | 3.9 | 46.45 | 48.3 | 4.6 | 46.40 | 48.2 |
| 2018-04-15 03:50 | 3.9 | 46.59 | 48.3 | 4.6 | 46.52 | 48.2 |
| 2018-04-15 04:00 | 3.9 | 46.55 | 48.3 | 4.6 | 46.46 | 48.2 |
| 2018-04-15 04:10 | 3.9 | 46.30 | 48.3 | 4.6 | 46.20 | 48.1 |
| 2018-04-15 04:20 | 3.9 | 46.18 | 48.3 | 4.6 | 46.11 | 48.2 |
| 2018-04-15 04:30 | 3.9 | 46.27 | 48.3 | 4.6 | 46.23 | 48.1 |
| 2018-04-15 04:40 | 3.9 | 46.51 | 48.3 | 4.6 | 46.46 | 48.1 |
| 2018-04-15 04:50 | 3.9 | 46.67 | 48.3 | 4.6 | 46.63 | 48.2 |
| 2018-04-15 05:00 | 3.9 | 46.72 | 48.4 | 4.6 | 46.66 | 48.1 |
| 2018-04-15 05:10 | 3.9 | 46.56 | 48.4 | 4.6 | 46.51 | 48.1 |
| 2018-04-15 05:20 | 3.9 | 46.47 | 48.4 | 4.6 | 46.41 | 48.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-15 05:30 | 3.9 | 46.47 | 48.3 | 4.6 | 46.42 | 48.1 |
| 2018-04-15 05:40 | 3.9 | 46.57 | 48.4 | 4.6 | 46.54 | 48.1 |
| 2018-04-15 05:50 | 3.9 | 46.70 | 48.3 | 4.6 | 46.66 | 48.1 |
| 2018-04-15 06:00 | 3.9 | 46.76 | 48.3 | 4.6 | 46.70 | 48.2 |
| 2018-04-15 06:10 | 3.9 | 46.68 | 48.2 | 4.6 | 46.60 | 48.2 |
| 2018-04-15 06:20 | 3.9 | 46.51 | 48.1 | 4.6 | 46.42 | 48.2 |
| 2018-04-15 06:30 | 3.9 | 46.38 | 48.1 | 4.6 | 46.30 | 48.1 |
| 2018-04-15 06:40 | 3.9 | 46.27 | 48.0 | 4.6 | 46.20 | 48.2 |
| 2018-04-15 06:50 | 3.9 | 46.36 | 48.0 | 4.6 | 46.31 | 48.1 |
| 2018-04-15 07:00 | 3.9 | 46.49 | 47.9 | 4.6 | 46.44 | 48.1 |
| 2018-04-15 07:10 | 3.9 | 46.58 | 47.8 | 4.6 | 46.51 | 48.2 |
| 2018-04-15 07:20 | 3.9 | 46.53 | 47.8 | 4.6 | 46.46 | 48.1 |
| 2018-04-15 07:30 | 3.9 | 46.36 | 47.8 | 4.6 | 46.27 | 48.1 |
| 2018-04-15 07:40 | 3.9 | 46.17 | 47.7 | 4.6 | 46.09 | 48.1 |
| 2018-04-15 07:50 | 3.9 | 46.16 | 47.6 | 4.6 | 46.08 | 48.1 |
| 2018-04-15 08:00 | 3.9 | 46.25 | 47.5 | 4.6 | 46.19 | 48.1 |
| 2018-04-15 08:10 | 3.9 | 46.30 | 47.5 | 4.6 | 46.23 | 48.1 |
| 2018-04-15 08:20 | 3.9 | 46.37 | 47.4 | 4.6 | 46.30 | 48.0 |
| 2018-04-15 08:30 | 3.9 | 46.43 | 47.3 | 4.6 | 46.36 | 47.9 |
| 2018-04-15 08:40 | 3.9 | 46.43 | 47.3 | 4.6 | 46.35 | 47.9 |
| 2018-04-15 08:50 | 3.9 | 46.30 | 47.3 | 4.6 | 46.22 | 47.8 |
| 2018-04-15 09:00 | 3.9 | 46.16 | 47.3 | 4.6 | 46.07 | 47.7 |
| 2018-04-15 09:10 | 3.9 | 46.12 | 47.4 | 4.6 | 46.05 | 47.6 |
| 2018-04-15 09:20 | 3.9 | 46.14 | 47.5 | 4.6 | 46.09 | 47.5 |
| 2018-04-15 09:30 | 3.9 | 46.20 | 47.6 | 4.6 | 46.14 | 47.3 |
| 2018-04-15 09:40 | 3.9 | 46.24 | 47.7 | 4.6 | 46.17 | 47.2 |
| 2018-04-15 09:50 | 3.9 | 46.25 | 47.9 | 4.6 | 46.18 | 46.9 |
| 2018-04-15 10:00 | 3.9 | 46.33 | 48.0 | 4.6 | 46.27 | 46.7 |
| 2018-04-15 10:10 | 3.9 | 46.34 | 48.1 | 4.6 | 46.26 | 46.6 |
| 2018-04-15 10:20 | 3.9 | 46.37 | 48.0 | 4.6 | 46.30 | 46.5 |
| 2018-04-15 10:30 | 3.9 | 46.26 | 47.9 | 4.6 | 46.18 | 46.6 |
| 2018-04-15 10:40 | 3.9 | 46.19 | 47.8 | 4.6 | 46.11 | 46.8 |
| 2018-04-15 10:50 | 3.9 | 46.15 | 47.7 | 4.6 | 46.09 | 47.2 |
| 2018-04-15 11:00 | 3.9 | 46.23 | 47.6 | 4.6 | 46.20 | 47.5 |
| 2018-04-15 11:10 | 3.9 | 46.27 | 47.5 | 4.6 | 46.23 | 47.8 |
| 2018-04-15 11:20 | 3.9 | 46.35 | 47.4 | 4.6 | 46.32 | 47.9 |
| 2018-04-15 11:30 | 3.9 | 46.47 | 47.3 | 4.6 | 46.44 | 48.1 |
| 2018-04-15 11:40 | 3.9 | 46.52 | 47.3 | 4.6 | 46.48 | 48.1 |
| 2018-04-15 11:50 | 3.9 | 46.57 | 47.3 | 4.6 | 46.51 | 48.1 |
| 2018-04-15 12:00 | 3.9 | 46.49 | 47.4 | 4.6 | 46.43 | 48.2 |
| 2018-04-15 12:10 | 3.9 | 46.38 | 47.5 | 4.6 | 46.32 | 48.1 |
| 2018-04-15 12:20 | 3.9 | 46.29 | 47.6 | 4.6 | 46.23 | 48.0 |
| 2018-04-15 12:30 | 3.9 | 46.29 | 47.7 | 4.6 | 46.23 | 48.0 |
| 2018-04-15 12:40 | 3.9 | 46.34 | 47.9 | 4.6 | 46.29 | 47.9 |
| 2018-04-15 12:50 | 3.9 | 46.43 | 48.0 | 4.6 | 46.38 | 47.8 |
| 2018-04-15 13:00 | 3.9 | 46.55 | 48.0 | 4.6 | 46.52 | 47.8 |
| 2018-04-15 13:10 | 3.9 | 46.61 | 48.2 | 4.6 | 46.57 | 47.6 |
| 2018-04-15 13:20 | 3.9 | 46.65 | 48.2 | 4.6 | 46.60 | 47.5 |
| 2018-04-15 13:30 | 3.9 | 46.57 | 48.3 | 4.6 | 46.53 | 47.3 |
| 2018-04-15 13:40 | 3.9 | 46.48 | 48.3 | 4.6 | 46.43 | 47.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-15 13:50 | 3.9 | 46.48 | 48.2 | 4.6 | 46.45 | 47.2 |
| 2018-04-15 14:00 | 3.9 | 46.49 | 48.2 | 4.6 | 46.48 | 47.2 |
| 2018-04-15 14:10 | 3.9 | 46.51 | 48.1 | 4.6 | 46.49 | 47.1 |
| 2018-04-15 14:20 | 3.9 | 46.55 | 47.9 | 4.6 | 46.51 | 47.0 |
| 2018-04-15 14:30 | 3.9 | 46.66 | 47.9 | 4.6 | 46.61 | 47.0 |
| 2018-04-15 14:40 | 3.9 | 46.63 | 47.8 | 4.6 | 46.57 | 46.9 |
| 2018-04-15 14:50 | 3.9 | 46.60 | 47.7 | 4.6 | 46.52 | 46.9 |
| 2018-04-15 15:00 | 3.9 | 46.49 | 47.6 | 4.6 | 46.42 | 47.0 |
| 2018-04-15 15:10 | 3.9 | 46.30 | 47.5 | 4.6 | 46.22 | 47.1 |
| 2018-04-15 15:20 | 3.9 | 46.20 | 47.4 | 4.6 | 46.13 | 47.0 |
| 2018-04-15 15:30 | 3.9 | 46.17 | 47.3 | 4.6 | 46.11 | 47.0 |
| 2018-04-15 15:40 | 3.9 | 46.21 | 47.2 | 4.6 | 46.14 | 47.3 |
| 2018-04-15 15:50 | 3.9 | 46.22 | 47.2 | 4.6 | 46.14 | 47.5 |
| 2018-04-15 16:00 | 3.9 | 46.28 | 47.2 | 4.6 | 46.20 | 47.7 |
| 2018-04-15 16:10 | 3.9 | 46.27 | 47.5 | 4.6 | 46.19 | 47.9 |
| 2018-04-15 16:20 | 3.9 | 46.32 | 47.7 | 4.6 | 46.24 | 48.0 |
| 2018-04-15 16:30 | 3.9 | 46.21 | 47.9 | 4.6 | 46.12 | 47.9 |
| 2018-04-15 16:40 | 3.9 | 46.13 | 47.9 | 4.6 | 46.04 | 47.6 |
| 2018-04-15 16:50 | 3.9 | 46.09 | 47.8 | 4.6 | 45.99 | 47.4 |
| 2018-04-15 17:00 | 3.9 | 46.04 | 47.6 | 4.6 | 45.94 | 47.1 |
| 2018-04-15 17:10 | 3.9 | 45.97 | 47.4 | 4.6 | 45.87 | 46.8 |
| 2018-04-15 17:20 | 3.9 | 46.00 | 47.1 | 4.6 | 45.90 | 46.4 |
| 2018-04-15 17:30 | 3.9 | 45.94 | 47.0 | 4.6 | 45.85 | 46.2 |
| 2018-04-15 17:40 | 3.9 | 45.94 | 46.9 | 4.6 | 45.84 | 46.7 |
| 2018-04-15 17:50 | 3.9 | 45.99 | 47.2 | 4.6 | 45.89 | 47.4 |
| 2018-04-15 18:00 | 3.9 | 45.97 | 47.7 | 4.6 | 45.86 | 47.8 |
| 2018-04-15 18:10 | 3.9 | 45.94 | 47.7 | 4.6 | 45.84 | 47.6 |
| 2018-04-15 18:20 | 3.9 | 45.97 | 47.4 | 4.6 | 45.87 | 47.1 |
| 2018-04-15 18:30 | 3.9 | 45.98 | 47.0 | 4.6 | 45.89 | 46.5 |
| 2018-04-15 18:40 | 3.9 | 46.03 | 46.7 | 4.6 | 45.93 | 46.1 |
| 2018-04-15 18:50 | 3.9 | 46.00 | 47.2 | 4.6 | 45.91 | 47.2 |
| 2018-04-15 19:00 | 3.9 | 45.99 | 47.8 | 4.6 | 45.89 | 47.7 |
| 2018-04-15 19:10 | 3.9 | 45.92 | 47.4 | 4.6 | 45.82 | 47.2 |
| 2018-04-15 19:20 | 3.9 | 45.88 | 47.0 | 4.6 | 45.80 | 46.6 |
| 2018-04-15 19:30 | 3.9 | 45.82 | 46.7 | 4.6 | 45.73 | 46.1 |
| 2018-04-15 19:40 | 3.9 | 45.69 | 47.3 | 4.6 | 45.59 | 47.0 |
| 2018-04-15 19:50 | 3.9 | 45.67 | 47.5 | 4.6 | 45.56 | 47.6 |
| 2018-04-15 20:00 | 3.9 | 45.70 | 47.0 | 4.6 | 45.59 | 46.8 |
| 2018-04-15 20:10 | 3.9 | 45.75 | 46.6 | 4.6 | 45.63 | 46.1 |
| 2018-04-15 20:20 | 3.9 | 45.82 | 47.3 | 4.6 | 45.70 | 46.8 |
| 2018-04-15 20:30 | 3.9 | 45.84 | 47.5 | 4.6 | 45.73 | 47.6 |
| 2018-04-15 20:40 | 3.9 | 45.98 | 47.0 | 4.6 | 45.87 | 47.0 |
| 2018-04-15 20:50 | 3.9 | 46.05 | 46.6 | 4.6 | 45.94 | 46.1 |
| 2018-04-15 21:00 | 3.9 | 46.10 | 47.4 | 4.6 | 46.02 | 46.8 |
| 2018-04-15 21:10 | 3.9 | 45.71 | 47.3 | 4.6 | 45.62 | 47.6 |
| 2018-04-15 21:20 | 3.9 | 45.57 | 46.8 | 4.6 | 45.46 | 46.7 |
| 2018-04-15 21:30 | 3.9 | 45.64 | 46.9 | 4.6 | 45.51 | 46.1 |
| 2018-04-15 21:40 | 3.9 | 45.67 | 47.5 | 4.6 | 45.55 | 47.0 |
| 2018-04-15 21:50 | 3.9 | 45.69 | 47.2 | 4.6 | 45.57 | 47.3 |
| 2018-04-15 22:00 | 3.9 | 45.91 | 46.6 | 4.6 | 45.77 | 46.6 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-15 22:10 | 3.9 | 46.07 | 47.2 | 4.6 | 45.95 | 46.0 |
| 2018-04-15 22:20 | 3.9 | 46.07 | 47.4 | 4.6 | 45.97 | 47.5 |
| 2018-04-15 22:30 | 3.9 | 45.57 | 46.7 | 4.6 | 45.49 | 46.9 |
| 2018-04-15 22:40 | 3.9 | 45.49 | 47.0 | 4.6 | 45.36 | 46.1 |
| 2018-04-15 22:50 | 3.9 | 45.58 | 47.4 | 4.6 | 45.45 | 47.1 |
| 2018-04-15 23:00 | 3.9 | 45.73 | 46.9 | 4.6 | 45.59 | 47.2 |
| 2018-04-15 23:10 | 3.9 | 45.95 | 46.5 | 4.6 | 45.82 | 46.2 |
| 2018-04-15 23:20 | 3.9 | 46.23 | 47.5 | 4.6 | 46.13 | 46.6 |
| 2018-04-15 23:30 | 3.9 | 45.48 | 46.9 | 4.6 | 45.39 | 47.2 |
| 2018-04-15 23:40 | 3.9 | 45.34 | 46.9 | 4.6 | 45.20 | 46.0 |
| 2018-04-15 23:50 | 3.9 | 45.58 | 47.3 | 4.6 | 45.44 | 46.7 |
| 2018-04-16 00:00 | 3.9 | 45.83 | 46.7 | 4.6 | 45.68 | 47.2 |
| 2018-04-16 00:10 | 3.9 | 46.21 | 46.7 | 4.6 | 46.09 | 46.1 |
| 2018-04-16 00:20 | 3.9 | 45.57 | 47.3 | 4.6 | 45.49 | 47.0 |
| 2018-04-16 00:30 | 3.9 | 45.29 | 46.6 | 4.6 | 45.16 | 47.0 |
| 2018-04-16 00:40 | 3.9 | 45.50 | 46.9 | 4.6 | 45.36 | 46.3 |
| 2018-04-16 00:50 | 3.9 | 45.85 | 47.1 | 4.6 | 45.70 | 46.9 |
| 2018-04-16 01:00 | 3.9 | 46.17 | 46.3 | 4.6 | 46.05 | 46.8 |
| 2018-04-16 01:10 | 3.9 | 45.42 | 47.3 | 4.6 | 45.33 | 45.6 |
| 2018-04-16 01:20 | 3.9 | 45.30 | 46.8 | 4.6 | 45.17 | 47.3 |
| 2018-04-16 01:30 | 3.9 | 45.47 | 46.6 | 4.6 | 45.33 | 46.6 |
| 2018-04-16 01:40 | 3.9 | 45.82 | 47.3 | 4.6 | 45.68 | 46.1 |
| 2018-04-16 01:50 | 3.9 | 46.18 | 46.7 | 4.6 | 46.07 | 47.3 |
| 2018-04-16 02:00 | 3.9 | 45.38 | 46.9 | 4.6 | 45.30 | 46.3 |
| 2018-04-16 02:10 | 3.9 | 45.22 | 47.2 | 4.6 | 45.07 | 46.6 |
| 2018-04-16 02:20 | 3.9 | 45.41 | 46.4 | 4.6 | 45.27 | 47.1 |
| 2018-04-16 02:30 | 3.9 | 45.77 | 46.8 | 4.6 | 45.61 | 46.1 |
| 2018-04-16 02:40 | 3.9 | 46.02 | 47.0 | 4.6 | 45.90 | 46.2 |
| 2018-04-16 02:50 | 3.9 | 45.28 | 46.4 | 4.6 | 45.17 | 46.9 |
| 2018-04-16 03:00 | 3.9 | 45.11 | 47.0 | 4.6 | 44.96 | 45.8 |
| 2018-04-16 03:10 | 3.9 | 45.31 | 46.8 | 4.6 | 45.15 | 46.6 |
| 2018-04-16 03:20 | 3.9 | 45.64 | 46.1 | 4.6 | 45.48 | 46.8 |
| 2018-04-16 03:30 | 3.9 | 45.90 | 47.1 | 4.6 | 45.77 | 45.5 |
| 2018-04-16 03:40 | 3.9 | 45.13 | 46.4 | 4.6 | 45.03 | 47.1 |
| 2018-04-16 03:50 | 3.9 | 45.01 | 46.6 | 4.6 | 44.86 | 46.6 |
| 2018-04-16 04:00 | 3.9 | 45.25 | 46.9 | 4.6 | 45.10 | 45.9 |
| 2018-04-16 04:10 | 3.9 | 45.56 | 46.2 | 4.6 | 45.40 | 46.6 |
| 2018-04-16 04:20 | 3.9 | 45.88 | 46.7 | 4.6 | 45.76 | 46.4 |
| 2018-04-16 04:30 | 3.9 | 45.16 | 46.8 | 4.6 | 45.06 | 45.6 |
| 2018-04-16 04:40 | 3.9 | 45.02 | 46.4 | 4.6 | 44.87 | 47.0 |
| 2018-04-16 04:50 | 3.9 | 45.25 | 46.7 | 4.6 | 45.10 | 46.1 |
| 2018-04-16 05:00 | 3.9 | 45.52 | 46.7 | 4.6 | 45.37 | 45.9 |
| 2018-04-16 05:10 | 3.9 | 45.86 | 46.1 | 4.6 | 45.74 | 47.0 |
| 2018-04-16 05:20 | 3.9 | 45.12 | 47.0 | 4.6 | 45.01 | 46.0 |
| 2018-04-16 05:30 | 3.9 | 45.03 | 46.6 | 4.6 | 44.88 | 46.5 |
| 2018-04-16 05:40 | 3.9 | 45.28 | 46.3 | 4.6 | 45.13 | 46.9 |
| 2018-04-16 05:50 | 3.9 | 45.64 | 47.0 | 4.6 | 45.49 | 46.0 |
| 2018-04-16 06:00 | 3.9 | 45.92 | 46.4 | 4.6 | 45.81 | 46.3 |
| 2018-04-16 06:10 | 3.9 | 45.15 | 46.8 | 4.6 | 45.05 | 46.8 |
| 2018-04-16 06:20 | 3.9 | 45.06 | 46.9 | 4.6 | 44.92 | 45.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-16 06:30 | 3.9 | 45.27 | 46.3 | 4.6 | 45.12 | 46.5 |
| 2018-04-16 06:40 | 3.9 | 45.61 | 46.7 | 4.6 | 45.47 | 46.6 |
| 2018-04-16 06:50 | 3.9 | 45.83 | 46.7 | 4.6 | 45.73 | 45.5 |
| 2018-04-16 07:00 | 3.9 | 45.10 | 46.3 | 4.6 | 44.99 | 47.1 |
| 2018-04-16 07:10 | 3.9 | 45.02 | 46.9 | 4.6 | 44.88 | 46.3 |
| 2018-04-16 07:20 | 3.9 | 45.31 | 46.5 | 4.6 | 45.16 | 46.0 |
| 2018-04-16 07:30 | 3.9 | 45.62 | 46.2 | 4.6 | 45.48 | 46.9 |
| 2018-04-16 07:40 | 3.9 | 45.83 | 47.1 | 4.6 | 45.75 | 46.2 |
| 2018-04-16 07:50 | 3.9 | 44.94 | 46.4 | 4.6 | 44.81 | 46.3 |
| 2018-04-16 08:00 | 3.9 | 45.19 | 46.6 | 4.6 | 45.04 | 46.8 |
| 2018-04-16 08:10 | 3.9 | 45.74 | 46.6 | 4.6 | 45.59 | 45.9 |
| 2018-04-16 08:20 | 3.9 | 45.56 | 46.5 | 4.6 | 45.47 | 46.9 |
| 2018-04-16 08:30 | 3.9 | 45.20 | 46.9 | 4.6 | 45.05 | 46.6 |
| 2018-04-16 08:40 | 3.9 | 45.87 | 46.3 | 4.6 | 45.71 | 46.8 |
| 2018-04-16 08:50 | 3.9 | 45.57 | 46.7 | 4.6 | 45.50 | 45.9 |
| 2018-04-16 09:00 | 3.9 | 44.89 | 46.6 | 4.6 | 44.74 | 46.9 |
| 2018-04-16 09:10 | 3.9 | 45.37 | 46.8 | 4.6 | 45.21 | 46.3 |
| 2018-04-16 09:20 | 3.9 | 45.91 | 46.1 | 4.6 | 45.78 | 45.8 |
| 2018-04-16 09:30 | 3.9 | 45.22 | 47.0 | 4.6 | 45.14 | 46.8 |
| 2018-04-16 09:40 | 3.9 | 45.06 | 46.5 | 4.6 | 44.97 | 45.8 |
| 2018-04-16 09:50 | 3.9 | 45.27 | 46.4 | 4.6 | 45.15 | 46.5 |
| 2018-04-16 10:00 | 3.9 | 45.56 | 47.0 | 4.6 | 45.45 | 46.6 |
| 2018-04-16 10:10 | 3.9 | 45.95 | 46.3 | 4.6 | 45.91 | 45.5 |
| 2018-04-16 10:20 | 3.9 | 45.16 | 46.9 | 4.6 | 45.09 | 47.2 |
| 2018-04-16 10:30 | 3.9 | 45.34 | 46.9 | 4.6 | 45.25 | 46.3 |
| 2018-04-16 10:40 | 3.9 | 45.52 | 46.3 | 4.6 | 45.41 | 46.2 |
| 2018-04-16 10:50 | 3.9 | 45.92 | 47.1 | 4.6 | 45.81 | 47.0 |
| 2018-04-16 11:00 | 3.9 | 45.90 | 46.7 | 4.6 | 45.87 | 46.1 |
| 2018-04-16 11:10 | 3.9 | 45.25 | 46.7 | 4.6 | 45.19 | 46.7 |
| 2018-04-16 11:20 | 3.9 | 45.43 | 47.2 | 4.6 | 45.34 | 47.2 |
| 2018-04-16 11:30 | 3.9 | 45.70 | 46.7 | 4.6 | 45.61 | 46.1 |
| 2018-04-16 11:40 | 3.9 | 46.12 | 46.6 | 4.6 | 46.03 | 46.4 |
| 2018-04-16 11:50 | 3.9 | 46.09 | 47.2 | 4.6 | 46.10 | 47.1 |
| 2018-04-16 12:00 | 3.9 | 45.55 | 46.8 | 4.6 | 45.52 | 46.1 |
| 2018-04-16 12:10 | 3.9 | 45.58 | 47.1 | 4.6 | 45.51 | 47.0 |
| 2018-04-16 12:20 | 3.9 | 45.85 | 47.4 | 4.6 | 45.80 | 47.4 |
| 2018-04-16 12:30 | 3.9 | 45.91 | 46.8 | 4.6 | 45.88 | 46.4 |
| 2018-04-16 12:40 | 3.9 | 45.99 | 46.7 | 4.6 | 45.94 | 46.1 |
| 2018-04-16 12:50 | 3.9 | 46.18 | 47.7 | 4.6 | 46.16 | 47.5 |
| 2018-04-16 13:00 | 3.9 | 46.15 | 47.4 | 4.6 | 46.15 | 47.5 |
| 2018-04-16 13:10 | 3.9 | 46.01 | 47.0 | 4.6 | 45.98 | 46.9 |
| 2018-04-16 13:20 | 3.9 | 46.08 | 46.7 | 4.6 | 46.03 | 46.2 |
| 2018-04-16 13:30 | 3.9 | 46.06 | 47.2 | 4.6 | 46.04 | 46.1 |
| 2018-04-16 13:40 | 3.9 | 46.05 | 47.8 | 4.6 | 46.04 | 47.3 |
| 2018-04-16 13:50 | 3.9 | 46.16 | 47.7 | 4.6 | 46.19 | 47.8 |
| 2018-04-16 14:00 | 3.9 | 46.16 | 47.6 | 4.6 | 46.20 | 47.8 |
| 2018-04-16 14:10 | 3.9 | 46.17 | 47.4 | 4.6 | 46.23 | 47.6 |
| 2018-04-16 14:20 | 3.9 | 46.24 | 47.2 | 4.6 | 46.30 | 47.5 |
| 2018-04-16 14:30 | 3.9 | 46.30 | 47.1 | 4.6 | 46.34 | 47.4 |
| 2018-04-16 14:40 | 3.9 | 46.41 | 47.1 | 4.6 | 46.46 | 47.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-16 14:50 | 3.9 | 46.51 | 47.1 | 4.6 | 46.54 | 47.1 |
| 2018-04-16 15:00 | 3.9 | 46.59 | 47.2 | 4.6 | 46.65 | 47.1 |
| 2018-04-16 15:10 | 3.9 | 46.37 | 47.2 | 4.6 | 46.34 | 46.9 |
| 2018-04-16 15:20 | 3.9 | 46.19 | 47.2 | 4.6 | 46.20 | 46.9 |
| 2018-04-16 15:30 | 3.9 | 46.23 | 47.3 | 4.6 | 46.30 | 47.0 |
| 2018-04-16 15:40 | 3.9 | 46.44 | 47.3 | 4.6 | 46.53 | 47.1 |
| 2018-04-16 15:50 | 3.9 | 46.63 | 47.4 | 4.6 | 46.73 | 47.4 |
| 2018-04-16 16:00 | 3.9 | 46.72 | 47.3 | 4.6 | 46.78 | 47.5 |
| 2018-04-16 16:10 | 3.9 | 46.56 | 47.3 | 4.6 | 46.64 | 47.6 |
| 2018-04-16 16:20 | 3.9 | 46.37 | 47.4 | 4.6 | 46.46 | 47.8 |
| 2018-04-16 16:30 | 3.9 | 46.41 | 47.4 | 4.6 | 46.51 | 47.9 |
| 2018-04-16 16:40 | 3.9 | 46.77 | 47.4 | 4.6 | 46.89 | 48.1 |
| 2018-04-16 16:50 | 3.9 | 46.98 | 47.6 | 4.6 | 47.08 | 48.2 |
| 2018-04-16 17:00 | 3.9 | 46.77 | 47.8 | 4.6 | 46.85 | 48.3 |
| 2018-04-16 17:10 | 3.9 | 46.53 | 47.8 | 4.6 | 46.63 | 48.3 |
| 2018-04-16 17:20 | 3.9 | 46.55 | 47.9 | 4.6 | 46.68 | 48.0 |
| 2018-04-16 17:30 | 3.9 | 46.93 | 48.1 | 4.6 | 47.05 | 47.8 |
| 2018-04-16 17:40 | 3.9 | 47.03 | 48.3 | 4.6 | 47.12 | 47.6 |
| 2018-04-16 17:50 | 3.9 | 46.67 | 48.4 | 4.6 | 46.77 | 47.3 |
| 2018-04-16 18:00 | 3.9 | 46.51 | 48.4 | 4.6 | 46.63 | 47.2 |
| 2018-04-16 18:10 | 3.9 | 46.80 | 48.4 | 4.6 | 46.95 | 47.1 |
| 2018-04-16 18:20 | 3.8 | 46.98 | 48.3 | 4.6 | 47.11 | 47.3 |
| 2018-04-16 18:30 | 3.9 | 46.87 | 48.2 | 4.6 | 46.94 | 47.5 |
| 2018-04-16 18:40 | 3.9 | 46.53 | 48.0 | 4.6 | 46.62 | 47.7 |
| 2018-04-16 18:50 | 3.9 | 46.54 | 47.8 | 4.6 | 46.63 | 48.0 |
| 2018-04-16 19:00 | 3.9 | 46.78 | 47.6 | 4.6 | 46.87 | 48.2 |
| 2018-04-16 19:10 | 3.9 | 46.89 | 47.6 | 4.6 | 46.92 | 48.3 |
| 2018-04-16 19:20 | 3.9 | 46.58 | 47.5 | 4.6 | 46.59 | 48.2 |
| 2018-04-16 19:30 | 3.9 | 46.35 | 47.5 | 4.6 | 46.35 | 48.0 |
| 2018-04-16 19:40 | 3.9 | 46.48 | 47.6 | 4.6 | 46.48 | 47.7 |
| 2018-04-16 19:50 | 3.9 | 46.68 | 47.6 | 4.6 | 46.66 | 47.5 |
| 2018-04-16 20:00 | 3.9 | 46.70 | 47.7 | 4.6 | 46.66 | 47.3 |
| 2018-04-16 20:10 | 3.9 | 46.44 | 47.7 | 4.6 | 46.39 | 47.0 |
| 2018-04-16 20:20 | 3.9 | 46.26 | 47.8 | 4.6 | 46.22 | 46.9 |
| 2018-04-16 20:30 | 3.9 | 46.33 | 47.8 | 4.6 | 46.31 | 46.8 |
| 2018-04-16 20:40 | 3.9 | 46.51 | 47.8 | 4.6 | 46.48 | 46.8 |
| 2018-04-16 20:50 | 3.9 | 46.62 | 47.9 | 4.6 | 46.58 | 46.7 |
| 2018-04-16 21:00 | 3.9 | 46.53 | 47.9 | 4.6 | 46.46 | 46.6 |
| 2018-04-16 21:10 | 3.9 | 46.30 | 47.9 | 4.6 | 46.23 | 46.7 |
| 2018-04-16 21:20 | 3.9 | 46.13 | 47.8 | 4.6 | 46.09 | 46.7 |
| 2018-04-16 21:30 | 3.9 | 46.23 | 47.9 | 4.6 | 46.21 | 46.6 |
| 2018-04-16 21:40 | 3.9 | 46.35 | 47.9 | 4.6 | 46.32 | 46.6 |
| 2018-04-16 21:50 | 3.9 | 46.47 | 47.8 | 4.6 | 46.44 | 46.6 |
| 2018-04-16 22:00 | 3.9 | 46.48 | 47.8 | 4.6 | 46.42 | 46.6 |
| 2018-04-16 22:10 | 3.9 | 46.32 | 47.7 | 4.6 | 46.25 | 46.5 |
| 2018-04-16 22:20 | 3.9 | 46.09 | 47.7 | 4.6 | 46.02 | 46.5 |
| 2018-04-16 22:30 | 3.9 | 46.07 | 47.7 | 4.6 | 46.02 | 46.5 |
| 2018-04-16 22:40 | 3.9 | 46.15 | 47.6 | 4.6 | 46.11 | 46.5 |
| 2018-04-16 22:50 | 3.9 | 46.25 | 47.5 | 4.6 | 46.20 | 46.4 |
| 2018-04-16 23:00 | 3.9 | 46.32 | 47.4 | 4.6 | 46.27 | 46.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-16 23:10 | 3.9 | 46.37 | 47.4 | 4.6 | 46.31 | 46.3 |
| 2018-04-16 23:20 | 3.9 | 46.28 | 47.2 | 4.6 | 46.20 | 46.4 |
| 2018-04-16 23:30 | 3.9 | 46.12 | 47.1 | 4.6 | 46.04 | 46.3 |
| 2018-04-16 23:40 | 3.9 | 46.05 | 47.1 | 4.6 | 45.97 | 46.5 |
| 2018-04-16 23:50 | 3.9 | 46.05 | 47.0 | 4.6 | 45.99 | 46.8 |
| 2018-04-17 00:00 | 3.9 | 46.11 | 47.0 | 4.6 | 46.05 | 46.9 |
| 2018-04-17 00:10 | 3.9 | 46.13 | 46.9 | 4.6 | 46.07 | 47.1 |
| 2018-04-17 00:20 | 3.9 | 46.16 | 46.8 | 4.6 | 46.10 | 47.3 |
| 2018-04-17 00:30 | 3.9 | 46.22 | 47.0 | 4.6 | 46.16 | 47.6 |
| 2018-04-17 00:40 | 3.9 | 46.23 | 47.3 | 4.6 | 46.16 | 47.8 |
| 2018-04-17 00:50 | 3.9 | 46.20 | 47.5 | 4.6 | 46.13 | 47.9 |
| 2018-04-17 01:00 | 3.9 | 46.16 | 47.7 | 4.6 | 46.08 | 47.6 |
| 2018-04-17 01:10 | 3.9 | 46.13 | 47.8 | 4.6 | 46.04 | 47.4 |
| 2018-04-17 01:20 | 3.9 | 46.06 | 47.5 | 4.6 | 45.98 | 47.0 |
| 2018-04-17 01:30 | 3.9 | 46.01 | 47.4 | 4.6 | 45.93 | 46.7 |
| 2018-04-17 01:40 | 3.9 | 45.97 | 47.1 | 4.6 | 45.89 | 46.4 |
| 2018-04-17 01:50 | 3.9 | 45.93 | 46.9 | 4.6 | 45.85 | 46.1 |
| 2018-04-17 02:00 | 3.9 | 45.93 | 46.7 | 4.6 | 45.85 | 46.2 |
| 2018-04-17 02:10 | 3.9 | 45.92 | 46.8 | 4.6 | 45.84 | 47.1 |
| 2018-04-17 02:20 | 3.9 | 45.95 | 47.4 | 4.6 | 45.88 | 47.6 |
| 2018-04-17 02:30 | 3.9 | 45.94 | 47.7 | 4.6 | 45.85 | 47.4 |
| 2018-04-17 02:40 | 3.9 | 45.96 | 47.4 | 4.6 | 45.88 | 46.9 |
| 2018-04-17 02:50 | 3.9 | 45.95 | 46.9 | 4.6 | 45.86 | 46.3 |
| 2018-04-17 03:00 | 3.9 | 45.97 | 46.6 | 4.6 | 45.49 | 45.9 |
| 2018-04-17 03:10 | 3.9 | 45.93 | 47.0 | 4.6 | 45.85 | 46.9 |
| 2018-04-17 03:20 | 3.9 | 45.83 | 47.5 | 4.6 | 45.77 | 47.6 |
| 2018-04-17 03:30 | 3.9 | 45.73 | 47.3 | 4.6 | 45.66 | 47.0 |
| 2018-04-17 03:40 | 3.9 | 45.73 | 46.8 | 4.6 | 45.64 | 46.2 |
| 2018-04-17 03:50 | 3.9 | 45.70 | 46.7 | 4.6 | 45.62 | 46.2 |
| 2018-04-17 04:00 | 3.9 | 45.75 | 47.3 | 4.6 | 45.65 | 47.3 |
| 2018-04-17 04:10 | 3.9 | 45.79 | 47.3 | 4.6 | 45.69 | 47.3 |
| 2018-04-17 04:20 | 3.9 | 45.83 | 46.8 | 4.6 | 45.74 | 46.3 |
| 2018-04-17 04:30 | 3.9 | 45.48 | 46.5 | 4.6 | 45.76 | 46.1 |
| 2018-04-17 04:40 | 3.9 | 45.94 | 47.4 | 4.6 | 45.82 | 47.2 |
| 2018-04-17 04:50 | 3.9 | 46.02 | 47.2 | 4.6 | 45.92 | 47.2 |
| 2018-04-17 05:00 | 3.9 | 46.02 | 46.6 | 4.6 | 45.95 | 46.3 |
| 2018-04-17 05:10 | 3.9 | 45.62 | 46.8 | 4.6 | 45.55 | 46.0 |
| 2018-04-17 05:20 | 3.9 | 45.50 | 47.3 | 4.6 | 45.40 | 47.4 |
| 2018-04-17 05:30 | 3.9 | 45.61 | 47.0 | 4.6 | 45.51 | 46.9 |
| 2018-04-17 05:40 | 3.9 | 45.77 | 46.5 | 4.6 | 45.66 | 46.2 |
| 2018-04-17 05:50 | 3.9 | 45.93 | 47.4 | 4.6 | 45.82 | 47.0 |
| 2018-04-17 06:00 | 3.9 | 46.17 | 47.0 | 4.6 | 46.06 | 47.2 |
| 2018-04-17 06:10 | 3.9 | 45.98 | 46.5 | 4.6 | 45.92 | 46.1 |
| 2018-04-17 06:20 | 3.9 | 45.52 | 47.2 | 4.6 | 45.45 | 46.8 |
| 2018-04-17 06:30 | 3.9 | 45.52 | 47.2 | 4.6 | 45.43 | 47.4 |
| 2018-04-17 06:40 | 3.9 | 45.67 | 46.6 | 4.6 | 45.56 | 46.5 |
| 2018-04-17 06:50 | 3.9 | 45.86 | 46.9 | 4.6 | 45.74 | 46.3 |
| 2018-04-17 07:00 | 3.9 | 46.18 | 47.3 | 4.6 | 46.09 | 47.4 |
| 2018-04-17 07:10 | 3.9 | 46.13 | 46.6 | 4.6 | 46.09 | 46.7 |
| 2018-04-17 07:20 | 3.9 | 45.75 | 47.1 | 4.6 | 45.71 | 46.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-17 07:30 | 3.9 | 45.66 | 47.4 | 4.6 | 45.59 | 47.5 |
| 2018-04-17 07:40 | 3.9 | 45.73 | 46.8 | 4.6 | 45.66 | 47.2 |
| 2018-04-17 07:50 | 2.6 | 45.36 | 46.7 | 3.5 | 45.31 | 46.9 |
| 2018-04-17 08:00 | 0.0 | 44.34 | 47.6 | 1.1 | 44.05 | 47.6 |
| 2018-04-17 08:10 | 0.0 | 45.20 | | 0.0 | 44.09 | |
| 2018-04-17 14:32 | | | | | | |
| 2018-04-17 14:35 | | | ----- | | | ----- |
| 2018-04-17 14:37 | 0.0 | 71.30 | | 0.0 | 72.80 | |
| 2018-04-17 14:40 | 0.0 | 71.40 | ----- | 0.0 | 72.89 | ----- |
| 2018-04-17 14:50 | 0.0 | 71.85 | 66.3 | 0.0 | 73.14 | 63.7 |
| 2018-04-17 15:00 | 0.0 | 72.97 | 66.9 | 0.0 | 74.48 | 64.3 |
| 2018-04-17 15:10 | 1.8 | 64.48 | 67.3 | 2.2 | 64.89 | 64.4 |
| 2018-04-17 15:20 | 4.0 | 49.17 | 61.9 | 4.7 | 49.57 | 57.8 |
| 2018-04-17 15:30 | 4.0 | 49.88 | 52.8 | 4.6 | 50.25 | 52.0 |
| 2018-04-17 15:40 | 3.9 | 50.30 | 52.2 | 4.6 | 50.68 | 51.6 |
| 2018-04-17 15:50 | 3.9 | 50.58 | 52.2 | 4.6 | 50.95 | 51.8 |
| 2018-04-17 16:00 | 3.9 | 50.73 | 52.3 | 4.6 | 51.10 | 51.9 |
| 2018-04-17 16:10 | 4.0 | 50.78 | 52.3 | 4.5 | 51.16 | 52.0 |
| 2018-04-17 16:20 | 4.0 | 51.04 | 52.3 | 3.9 | 51.47 | 52.1 |
| 2018-04-17 16:30 | 4.0 | 51.08 | 52.4 | 3.9 | 51.49 | 52.3 |
| 2018-04-17 16:40 | 4.0 | 51.19 | 52.4 | 3.8 | 51.58 | 52.4 |
| 2018-04-17 16:50 | 4.0 | 51.14 | 52.5 | 3.8 | 51.53 | 52.5 |
| 2018-04-17 17:00 | 4.0 | 51.60 | 52.5 | 3.8 | 52.00 | 52.5 |
| 2018-04-17 17:10 | 4.0 | 51.72 | 52.7 | 3.8 | 52.11 | 52.8 |
| 2018-04-17 17:20 | 4.0 | 51.76 | 52.8 | 3.8 | 52.16 | 52.9 |
| 2018-04-17 17:30 | 4.0 | 52.00 | 53.0 | 3.8 | 52.38 | 53.0 |
| 2018-04-17 17:40 | 4.0 | 52.04 | 53.0 | 3.8 | 52.42 | 53.1 |
| 2018-04-17 17:50 | 4.0 | 52.13 | 53.1 | 3.8 | 52.48 | 53.2 |
| 2018-04-17 18:00 | 4.0 | 52.10 | 53.2 | 3.8 | 52.45 | 53.2 |
| 2018-04-17 18:10 | 3.9 | 52.13 | 53.2 | 3.8 | 52.44 | 53.2 |
| 2018-04-17 18:20 | 3.9 | 52.08 | 53.2 | 3.8 | 52.36 | 53.2 |
| 2018-04-17 18:30 | 3.9 | 51.87 | 53.1 | 3.8 | 52.10 | 53.1 |
| 2018-04-17 18:40 | 3.9 | 51.80 | 53.0 | 3.8 | 51.95 | 53.0 |
| 2018-04-17 18:50 | 3.9 | 51.71 | 52.9 | 3.8 | 51.85 | 52.9 |
| 2018-04-17 19:00 | 3.9 | 51.80 | 52.8 | 3.8 | 51.90 | 52.8 |
| 2018-04-17 19:10 | 3.9 | 51.81 | 52.9 | 3.8 | 51.91 | 52.9 |
| 2018-04-17 19:20 | 3.9 | 51.90 | 52.9 | 3.8 | 52.00 | 52.9 |
| 2018-04-17 19:30 | 3.9 | 51.90 | 52.9 | 3.8 | 51.96 | 53.0 |
| 2018-04-17 19:40 | 3.9 | 51.80 | 52.9 | 3.8 | 51.87 | 52.9 |
| 2018-04-17 19:50 | 3.9 | 51.65 | 52.8 | 3.8 | 51.71 | 52.8 |
| 2018-04-17 20:00 | 3.9 | 51.52 | 52.7 | 3.8 | 51.53 | 52.7 |
| 2018-04-17 20:10 | 3.9 | 51.35 | 52.6 | 3.8 | 51.40 | 52.6 |
| 2018-04-17 20:20 | 3.9 | 51.18 | 52.4 | 3.8 | 51.19 | 52.5 |
| 2018-04-17 20:30 | 3.9 | 51.02 | 52.3 | 3.8 | 51.02 | 52.3 |
| 2018-04-17 20:40 | 3.9 | 50.86 | 52.1 | 3.8 | 50.87 | 52.1 |
| 2018-04-17 20:50 | 3.9 | 50.75 | 52.0 | 3.8 | 50.76 | 52.0 |
| 2018-04-17 21:00 | 3.9 | 50.64 | 51.9 | 3.8 | 50.64 | 51.9 |
| 2018-04-17 21:10 | 3.9 | 50.53 | 51.7 | 3.8 | 50.55 | 51.7 |
| 2018-04-17 21:20 | 3.9 | 50.43 | 51.7 | 3.8 | 50.43 | 51.6 |
| 2018-04-17 21:30 | 3.9 | 50.28 | 51.6 | 3.8 | 50.28 | 51.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-17 21:40 | 3.9 | 50.12 | 51.4 | 3.8 | 50.10 | 51.4 |
| 2018-04-17 21:50 | 3.9 | 49.97 | 51.3 | 3.8 | 49.95 | 51.2 |
| 2018-04-17 22:00 | 3.9 | 49.88 | 51.2 | 3.8 | 49.87 | 51.1 |
| 2018-04-17 22:10 | 3.9 | 49.71 | 51.0 | 3.8 | 49.70 | 51.0 |
| 2018-04-17 22:20 | 3.9 | 49.64 | 50.9 | 3.8 | 49.62 | 50.9 |
| 2018-04-17 22:30 | 3.9 | 49.55 | 50.8 | 3.8 | 49.51 | 50.8 |
| 2018-04-17 22:40 | 3.9 | 49.38 | 50.7 | 3.8 | 49.37 | 50.7 |
| 2018-04-17 22:50 | 3.9 | 49.28 | 50.6 | 3.8 | 49.26 | 50.6 |
| 2018-04-17 23:00 | 3.9 | 49.19 | 50.5 | 3.8 | 49.17 | 50.5 |
| 2018-04-17 23:10 | 3.9 | 48.89 | 50.4 | 3.8 | 48.88 | 50.4 |
| 2018-04-17 23:20 | 3.9 | 48.66 | 50.2 | 3.8 | 48.62 | 50.1 |
| 2018-04-17 23:30 | 3.9 | 48.50 | 50.0 | 3.8 | 48.48 | 49.9 |
| 2018-04-17 23:40 | 3.9 | 48.39 | 49.8 | 3.8 | 48.37 | 49.8 |
| 2018-04-17 23:50 | 3.9 | 48.34 | 49.7 | 3.8 | 48.34 | 49.6 |
| 2018-04-18 00:00 | 3.9 | 48.24 | 49.7 | 3.8 | 48.21 | 49.5 |
| 2018-04-18 00:10 | 3.9 | 48.12 | 49.5 | 3.8 | 48.11 | 49.6 |
| 2018-04-18 00:20 | 3.9 | 48.07 | 49.4 | 3.8 | 48.04 | 49.3 |
| 2018-04-18 00:30 | 3.9 | 47.99 | 49.4 | 3.8 | 47.93 | 49.3 |
| 2018-04-18 00:40 | 3.9 | 47.90 | 49.3 | 3.8 | 47.87 | 49.2 |
| 2018-04-18 00:50 | 3.9 | 47.84 | 49.2 | 3.8 | 47.79 | 49.1 |
| 2018-04-18 01:00 | 3.9 | 47.76 | 49.2 | 3.8 | 47.70 | 49.1 |
| 2018-04-18 01:10 | 3.9 | 47.66 | 49.1 | 3.8 | 47.62 | 49.0 |
| 2018-04-18 01:20 | 3.9 | 47.58 | 49.0 | 3.8 | 47.56 | 48.9 |
| 2018-04-18 01:30 | 3.9 | 47.47 | 48.8 | 3.8 | 47.41 | 48.8 |
| 2018-04-18 01:40 | 3.9 | 47.33 | 48.8 | 3.8 | 47.30 | 48.7 |
| 2018-04-18 01:50 | 3.9 | 47.17 | 48.7 | 3.8 | 47.17 | 48.6 |
| 2018-04-18 02:00 | 3.9 | 47.05 | 48.6 | 3.8 | 47.03 | 48.5 |
| 2018-04-18 02:10 | 3.9 | 46.99 | 48.4 | 3.8 | 46.98 | 48.4 |
| 2018-04-18 02:20 | 3.9 | 46.87 | 48.3 | 3.8 | 46.87 | 48.3 |
| 2018-04-18 02:30 | 3.9 | 46.77 | 48.2 | 3.8 | 46.75 | 48.3 |
| 2018-04-18 02:40 | 3.9 | 46.68 | 48.2 | 3.8 | 46.68 | 48.1 |
| 2018-04-18 02:50 | 3.9 | 46.57 | 48.1 | 3.8 | 46.55 | 48.0 |
| 2018-04-18 03:00 | 3.9 | 46.47 | 48.0 | 3.8 | 46.45 | 47.9 |
| 2018-04-18 03:10 | 3.9 | 46.40 | 47.9 | 3.8 | 46.34 | 47.8 |
| 2018-04-18 03:20 | 3.9 | 46.29 | 47.8 | 3.8 | 46.28 | 47.6 |
| 2018-04-18 03:30 | 3.9 | 46.20 | 47.7 | 3.8 | 46.20 | 47.7 |
| 2018-04-18 03:40 | 3.9 | 46.24 | 47.6 | 3.8 | 46.21 | 47.6 |
| 2018-04-18 03:50 | 3.9 | 46.21 | 47.6 | 3.8 | 46.20 | 47.5 |
| 2018-04-18 04:00 | 3.9 | 46.24 | 47.6 | 3.8 | 46.23 | 47.6 |
| 2018-04-18 04:10 | 3.9 | 46.47 | 47.6 | 3.8 | 46.44 | 47.6 |
| 2018-04-18 04:20 | 3.9 | 46.45 | 47.6 | 3.8 | 46.42 | 47.7 |
| 2018-04-18 04:30 | 3.9 | 46.45 | 47.7 | 3.8 | 46.42 | 47.8 |
| 2018-04-18 04:40 | 3.9 | 46.45 | 47.6 | 3.8 | 46.43 | 47.9 |
| 2018-04-18 04:50 | 3.9 | 46.52 | 47.6 | 3.8 | 46.51 | 48.0 |
| 2018-04-18 05:00 | 3.9 | 46.58 | 47.6 | 3.8 | 46.56 | 48.1 |
| 2018-04-18 05:10 | 3.9 | 46.66 | 47.6 | 3.8 | 46.64 | 48.1 |
| 2018-04-18 05:20 | 3.9 | 46.58 | 47.6 | 3.8 | 46.55 | 48.1 |
| 2018-04-18 05:30 | 3.9 | 46.51 | 47.6 | 3.8 | 46.48 | 48.1 |
| 2018-04-18 05:40 | 3.9 | 46.44 | 47.6 | 3.8 | 46.41 | 48.1 |
| 2018-04-18 05:50 | 3.9 | 46.80 | 47.6 | 3.8 | 46.77 | 48.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-18 06:00 | 3.9 | 46.50 | 47.7 | 3.8 | 46.48 | 48.3 |
| 2018-04-18 06:10 | 3.9 | 46.80 | 47.7 | 3.8 | 46.77 | 48.2 |
| 2018-04-18 06:20 | 3.9 | 46.78 | 47.8 | 3.8 | 46.78 | 48.2 |
| 2018-04-18 06:30 | 3.9 | 46.73 | 47.8 | 3.8 | 46.70 | 48.2 |
| 2018-04-18 06:40 | 3.9 | 46.55 | 47.8 | 3.8 | 46.52 | 48.0 |
| 2018-04-18 06:50 | 3.9 | 46.83 | 47.8 | 3.8 | 46.80 | 48.0 |
| 2018-04-18 07:00 | 3.9 | 46.47 | 47.9 | 3.8 | 46.45 | 48.2 |
| 2018-04-18 07:10 | 3.9 | 46.82 | 47.9 | 3.8 | 46.79 | 48.0 |
| 2018-04-18 07:20 | 3.9 | 46.53 | 48.0 | 3.8 | 46.51 | 47.9 |
| 2018-04-18 07:30 | 3.9 | 46.64 | 47.9 | 3.8 | 46.63 | 47.8 |
| 2018-04-18 07:40 | 3.9 | 46.69 | 47.9 | 3.8 | 46.67 | 47.8 |
| 2018-04-18 07:50 | 3.9 | 46.55 | 47.9 | 3.8 | 46.53 | 47.8 |
| 2018-04-18 08:00 | 3.9 | 46.51 | 47.9 | 3.8 | 46.51 | 47.6 |
| 2018-04-18 08:10 | 3.9 | 46.39 | 47.9 | 4.0 | 46.42 | 47.7 |
| 2018-04-18 08:20 | 3.9 | 46.44 | 47.9 | 4.0 | 46.47 | 47.7 |
| 2018-04-18 08:30 | 3.9 | 46.69 | 47.8 | 4.0 | 46.77 | 47.7 |
| 2018-04-18 08:40 | 3.9 | 47.03 | 48.0 | 4.0 | 47.07 | 47.9 |
| 2018-04-18 08:50 | 3.9 | 47.37 | 48.2 | 4.0 | 47.43 | 48.2 |
| 2018-04-18 09:00 | 3.9 | 47.80 | 48.5 | 4.0 | 47.85 | 48.4 |
| 2018-04-18 09:10 | 3.9 | 48.43 | 48.8 | 4.0 | 48.51 | 48.9 |
| 2018-04-18 09:20 | 3.9 | 49.27 | 49.3 | 4.0 | 49.37 | 49.4 |
| 2018-04-18 09:30 | 3.9 | 49.80 | 50.0 | 4.0 | 49.89 | 50.1 |
| 2018-04-18 09:40 | 3.9 | 50.40 | 50.6 | 4.0 | 50.49 | 50.6 |
| 2018-04-18 09:50 | 3.9 | 50.94 | 51.1 | 4.0 | 51.04 | 51.2 |
| 2018-04-18 10:00 | 3.9 | 51.56 | 51.6 | 4.0 | 51.69 | 51.6 |
| 2018-04-18 10:10 | 3.9 | 52.59 | 52.2 | 3.9 | 52.73 | 52.3 |
| 2018-04-18 10:20 | 3.9 | 53.56 | 53.0 | 3.9 | 53.72 | 53.2 |
| 2018-04-18 10:30 | 3.9 | 54.12 | 53.8 | 3.9 | 54.27 | 54.1 |
| 2018-04-18 10:40 | 3.9 | 54.82 | 54.4 | 3.9 | 54.99 | 54.6 |
| 2018-04-18 10:50 | 3.9 | 55.30 | 55.0 | 3.9 | 55.49 | 55.2 |
| 2018-04-18 11:00 | 3.9 | 55.81 | 55.5 | 3.9 | 56.00 | 55.7 |
| 2018-04-18 11:10 | 3.9 | 56.12 | 56.0 | 3.9 | 56.33 | 56.2 |
| 2018-04-18 11:20 | 3.9 | 56.08 | 56.3 | 3.9 | 56.28 | 56.4 |
| 2018-04-18 11:30 | 3.9 | 56.68 | 56.4 | 3.9 | 56.92 | 56.5 |
| 2018-04-18 11:40 | 3.9 | 56.67 | 56.8 | 3.9 | 56.90 | 57.1 |
| 2018-04-18 11:50 | 3.9 | 56.65 | 57.0 | 3.9 | 56.90 | 57.1 |
| 2018-04-18 12:00 | 3.9 | 56.58 | 57.0 | 3.9 | 56.83 | 57.1 |
| 2018-04-18 12:10 | 3.9 | 56.73 | 57.0 | 3.9 | 56.95 | 57.1 |
| 2018-04-18 12:20 | 3.9 | 56.57 | 57.1 | 3.9 | 56.78 | 57.3 |
| 2018-04-18 12:30 | 3.9 | 55.87 | 57.0 | 3.9 | 56.07 | 57.1 |
| 2018-04-18 12:40 | 3.9 | 55.69 | 56.6 | 3.9 | 55.93 | 56.6 |
| 2018-04-18 12:50 | 3.9 | 55.77 | 56.4 | 3.9 | 56.00 | 56.5 |
| 2018-04-18 13:00 | 3.9 | 55.73 | 56.4 | 3.9 | 55.98 | 56.4 |
| 2018-04-18 13:10 | 3.9 | 55.55 | 56.4 | 3.9 | 55.76 | 56.5 |
| 2018-04-18 13:20 | 3.9 | 55.30 | 56.3 | 3.9 | 55.51 | 56.3 |
| 2018-04-18 13:30 | 3.9 | 55.24 | 56.0 | 3.9 | 55.46 | 56.0 |
| 2018-04-18 13:40 | 3.9 | 55.28 | 56.0 | 3.9 | 55.51 | 56.0 |
| 2018-04-18 13:50 | 3.9 | 55.29 | 56.1 | 3.9 | 55.52 | 56.0 |
| 2018-04-18 14:00 | 3.9 | 55.10 | 56.1 | 3.9 | 55.30 | 56.1 |
| 2018-04-18 14:10 | 3.9 | 55.08 | 55.9 | 3.9 | 55.29 | 55.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-18 14:20 | 3.9 | 54.91 | 55.9 | 3.9 | 55.12 | 55.9 |
| 2018-04-18 14:30 | 3.9 | 54.65 | 55.7 | 3.9 | 54.82 | 55.7 |
| 2018-04-18 14:40 | 3.9 | 54.42 | 55.5 | 3.9 | 54.56 | 55.5 |
| 2018-04-18 14:50 | 3.9 | 54.06 | 55.3 | 3.9 | 54.16 | 55.3 |
| 2018-04-18 15:00 | 3.9 | 53.79 | 55.1 | 3.9 | 53.92 | 55.0 |
| 2018-04-18 15:10 | 3.9 | 53.74 | 54.8 | 3.9 | 53.87 | 54.7 |
| 2018-04-18 15:20 | 3.9 | 53.38 | 54.7 | 3.9 | 53.52 | 54.6 |
| 2018-04-18 15:30 | 3.9 | 53.22 | 54.5 | 3.9 | 53.31 | 54.4 |
| 2018-04-18 15:40 | 3.9 | 52.91 | 54.3 | 3.9 | 53.04 | 54.2 |
| 2018-04-18 15:50 | 3.9 | 52.70 | 54.1 | 3.9 | 52.81 | 54.0 |
| 2018-04-18 16:00 | 3.9 | 52.36 | 53.8 | 3.9 | 52.46 | 53.7 |
| 2018-04-18 16:10 | 3.9 | 52.11 | 53.5 | 3.9 | 52.21 | 53.4 |
| 2018-04-18 16:20 | 3.9 | 51.70 | 53.3 | 3.9 | 51.78 | 53.1 |
| 2018-04-18 16:30 | 3.9 | 50.98 | 52.9 | 3.9 | 51.02 | 52.8 |
| 2018-04-18 16:40 | 3.9 | 50.66 | 52.4 | 3.9 | 50.68 | 52.3 |
| 2018-04-18 16:50 | 3.9 | 50.17 | 52.0 | 3.9 | 50.18 | 51.8 |
| 2018-04-18 17:00 | 3.9 | 49.72 | 51.6 | 3.9 | 49.72 | 51.4 |
| 2018-04-18 17:10 | 3.9 | 49.38 | 51.2 | 3.9 | 49.34 | 51.0 |
| 2018-04-18 17:20 | 3.9 | 49.07 | 50.8 | 3.9 | 49.06 | 50.6 |
| 2018-04-18 17:30 | 3.9 | 48.82 | 50.5 | 3.9 | 48.81 | 50.4 |
| 2018-04-18 17:40 | 3.9 | 48.77 | 50.3 | 3.9 | 48.79 | 50.1 |
| 2018-04-18 17:50 | 3.9 | 48.77 | 50.2 | 4.0 | 48.84 | 50.1 |
| 2018-04-18 18:00 | 3.9 | 48.40 | 50.2 | 4.0 | 48.41 | 50.0 |
| 2018-04-18 18:10 | 3.9 | 48.21 | 49.9 | 4.0 | 48.18 | 49.7 |
| 2018-04-18 18:20 | 3.9 | 48.01 | 49.6 | 4.0 | 47.97 | 49.5 |
| 2018-04-18 18:30 | 3.9 | 47.38 | 49.5 | 4.0 | 47.34 | 49.2 |
| 2018-04-18 18:40 | 3.9 | 46.99 | 49.0 | 4.0 | 46.98 | 48.8 |
| 2018-04-18 18:50 | 3.9 | 46.59 | 48.6 | 4.0 | 46.56 | 48.4 |
| 2018-04-18 19:00 | 3.9 | 46.29 | 48.3 | 4.0 | 46.26 | 48.1 |
| 2018-04-18 19:10 | 3.9 | 46.32 | 48.0 | 4.0 | 46.27 | 47.8 |
| 2018-04-18 19:20 | 3.9 | 46.53 | 47.9 | 4.0 | 46.49 | 47.8 |
| 2018-04-18 19:30 | 3.9 | 46.69 | 48.3 | 4.0 | 46.64 | 47.9 |
| 2018-04-18 19:40 | 3.9 | 46.77 | 48.3 | 4.0 | 46.73 | 48.0 |
| 2018-04-18 19:50 | 3.9 | 46.67 | 48.3 | 4.0 | 46.60 | 47.7 |
| 2018-04-18 20:00 | 3.9 | 46.62 | 48.3 | 4.0 | 46.55 | 47.6 |
| 2018-04-18 20:10 | 3.9 | 46.43 | 48.1 | 4.0 | 46.40 | 47.6 |
| 2018-04-18 20:20 | 3.9 | 46.70 | 47.8 | 4.0 | 46.62 | 48.0 |
| 2018-04-18 20:30 | 3.9 | 46.49 | 47.7 | 4.0 | 46.40 | 48.1 |
| 2018-04-18 20:40 | 3.9 | 46.35 | 47.9 | 4.0 | 46.28 | 48.1 |
| 2018-04-18 20:50 | 3.9 | 46.55 | 47.9 | 4.0 | 46.48 | 48.0 |
| 2018-04-18 21:00 | 3.9 | 46.67 | 48.0 | 4.0 | 46.59 | 47.7 |
| 2018-04-18 21:10 | 3.9 | 46.61 | 48.0 | 4.0 | 46.52 | 47.5 |
| 2018-04-18 21:20 | 3.9 | 46.27 | 48.0 | 4.0 | 46.18 | 47.4 |
| 2018-04-18 21:30 | 3.9 | 46.22 | 48.0 | 4.0 | 46.15 | 47.2 |
| 2018-04-18 21:40 | 3.9 | 46.28 | 48.0 | 4.0 | 46.22 | 47.1 |
| 2018-04-18 21:50 | 3.9 | 46.40 | 48.0 | 4.0 | 46.31 | 47.0 |
| 2018-04-18 22:00 | 3.9 | 46.43 | 48.0 | 4.0 | 46.33 | 46.8 |
| 2018-04-18 22:10 | 3.9 | 46.40 | 48.0 | 4.0 | 46.28 | 46.9 |
| 2018-04-18 22:20 | 3.9 | 46.19 | 47.9 | 4.0 | 46.09 | 46.8 |
| 2018-04-18 22:30 | 3.9 | 46.05 | 47.8 | 4.0 | 45.95 | 46.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-18 22:40 | 3.9 | 46.06 | 47.7 | 4.0 | 45.96 | 46.8 |
| 2018-04-18 22:50 | 3.9 | 46.13 | 47.5 | 4.0 | 46.04 | 46.9 |
| 2018-04-18 23:00 | 3.9 | 46.13 | 47.4 | 4.0 | 46.04 | 47.2 |
| 2018-04-18 23:10 | 3.9 | 46.19 | 47.2 | 4.0 | 46.09 | 47.4 |
| 2018-04-18 23:20 | 3.9 | 46.22 | 47.1 | 4.0 | 46.12 | 47.8 |
| 2018-04-18 23:30 | 3.9 | 46.21 | 47.0 | 4.0 | 46.11 | 48.0 |
| 2018-04-18 23:40 | 3.9 | 46.20 | 47.0 | 4.0 | 46.09 | 47.9 |
| 2018-04-18 23:50 | 3.9 | 46.24 | 47.0 | 4.0 | 46.11 | 47.8 |
| 2018-04-19 00:00 | 3.9 | 46.16 | 47.4 | 4.0 | 46.02 | 47.7 |
| 2018-04-19 00:10 | 3.9 | 46.10 | 47.6 | 4.0 | 45.98 | 47.4 |
| 2018-04-19 00:20 | 3.9 | 46.04 | 47.8 | 4.0 | 45.92 | 47.2 |
| 2018-04-19 00:30 | 3.9 | 45.93 | 47.8 | 4.0 | 45.81 | 47.1 |
| 2018-04-19 00:40 | 3.9 | 45.98 | 47.7 | 4.0 | 45.87 | 46.9 |
| 2018-04-19 00:50 | 3.9 | 46.03 | 47.5 | 4.0 | 45.93 | 46.8 |
| 2018-04-19 01:00 | 3.9 | 46.09 | 47.4 | 4.0 | 45.98 | 46.7 |
| 2018-04-19 01:10 | 3.9 | 46.15 | 47.3 | 4.0 | 46.05 | 46.5 |
| 2018-04-19 01:20 | 3.9 | 46.17 | 47.2 | 4.0 | 46.06 | 46.7 |
| 2018-04-19 01:30 | 3.9 | 46.20 | 47.0 | 4.0 | 46.09 | 46.9 |
| 2018-04-19 01:40 | 3.9 | 46.19 | 46.9 | 4.0 | 46.08 | 47.3 |
| 2018-04-19 01:50 | 3.9 | 46.22 | 46.9 | 4.0 | 46.10 | 47.7 |
| 2018-04-19 02:00 | 3.9 | 46.17 | 47.0 | 4.0 | 46.05 | 47.9 |
| 2018-04-19 02:10 | 3.9 | 46.10 | 47.4 | 4.0 | 45.97 | 47.9 |
| 2018-04-19 02:20 | 3.9 | 46.03 | 47.7 | 4.0 | 45.91 | 47.8 |
| 2018-04-19 02:30 | 3.9 | 45.98 | 47.8 | 4.0 | 45.85 | 47.5 |
| 2018-04-19 02:40 | 3.9 | 45.97 | 47.9 | 4.0 | 45.85 | 47.3 |
| 2018-04-19 02:50 | 3.9 | 45.98 | 47.7 | 4.0 | 45.87 | 47.1 |
| 2018-04-19 03:00 | 3.9 | 46.04 | 47.5 | 4.0 | 45.93 | 46.9 |
| 2018-04-19 03:10 | 3.9 | 46.03 | 47.3 | 4.0 | 45.91 | 46.8 |
| 2018-04-19 03:20 | 3.9 | 46.04 | 47.0 | 4.0 | 45.91 | 46.5 |
| 2018-04-19 03:30 | 3.9 | 46.04 | 46.8 | 4.0 | 45.92 | 46.5 |
| 2018-04-19 03:40 | 3.9 | 46.05 | 46.7 | 4.0 | 45.91 | 47.0 |
| 2018-04-19 03:50 | 3.9 | 46.08 | 47.1 | 4.0 | 45.95 | 47.7 |
| 2018-04-19 04:00 | 3.9 | 46.05 | 47.6 | 4.0 | 45.92 | 47.8 |
| 2018-04-19 04:10 | 3.9 | 46.05 | 47.7 | 4.0 | 45.91 | 47.6 |
| 2018-04-19 04:20 | 3.9 | 46.01 | 47.5 | 4.0 | 45.88 | 47.3 |
| 2018-04-19 04:30 | 3.9 | 45.94 | 47.2 | 4.0 | 45.81 | 46.9 |
| 2018-04-19 04:40 | 3.9 | 45.88 | 46.9 | 4.0 | 45.74 | 46.3 |
| 2018-04-19 04:50 | 3.9 | 45.90 | 46.7 | 4.0 | 45.74 | 46.6 |
| 2018-04-19 05:00 | 3.9 | 45.85 | 47.4 | 4.0 | 45.70 | 47.7 |
| 2018-04-19 05:10 | 3.9 | 45.89 | 47.4 | 4.0 | 45.74 | 47.4 |
| 2018-04-19 05:20 | 3.9 | 45.93 | 47.0 | 4.0 | 45.79 | 46.8 |
| 2018-04-19 05:30 | 3.9 | 45.95 | 46.6 | 4.0 | 45.80 | 46.1 |
| 2018-04-19 05:40 | 3.9 | 45.92 | 47.0 | 4.0 | 45.78 | 46.9 |
| 2018-04-19 05:50 | 3.9 | 45.96 | 47.5 | 4.0 | 45.82 | 47.7 |
| 2018-04-19 06:00 | 3.9 | 45.95 | 47.3 | 4.0 | 45.81 | 47.3 |
| 2018-04-19 06:10 | 3.9 | 45.94 | 46.9 | 4.0 | 45.80 | 46.8 |
| 2018-04-19 06:20 | 3.9 | 45.97 | 46.6 | 4.0 | 45.83 | 46.3 |
| 2018-04-19 06:30 | 3.9 | 45.95 | 46.9 | 4.0 | 45.81 | 46.6 |
| 2018-04-19 06:40 | 3.9 | 45.93 | 47.5 | 4.0 | 45.78 | 47.5 |
| 2018-04-19 06:50 | 3.9 | 45.98 | 47.5 | 4.0 | 45.84 | 47.7 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-19 07:00 | 3.9 | 45.97 | 47.0 | 4.0 | 45.82 | 47.2 |
| 2018-04-19 07:10 | 3.9 | 45.92 | 46.7 | 4.0 | 45.77 | 46.7 |
| 2018-04-19 07:20 | 3.9 | 45.97 | 46.7 | 4.0 | 45.84 | 46.4 |
| 2018-04-19 07:30 | 3.9 | 45.97 | 47.4 | 4.0 | 45.85 | 46.8 |
| 2018-04-19 07:40 | 3.9 | 45.99 | 47.6 | 4.0 | 45.87 | 47.5 |
| 2018-04-19 07:50 | 3.9 | 46.05 | 47.4 | 4.0 | 45.93 | 47.6 |
| 2018-04-19 08:00 | 3.9 | 46.06 | 47.1 | 4.0 | 45.94 | 47.3 |
| 2018-04-19 08:10 | 3.9 | 46.05 | 46.8 | 4.0 | 45.94 | 46.9 |
| 2018-04-19 08:20 | 3.9 | 46.06 | 46.7 | 4.0 | 45.96 | 46.6 |
| 2018-04-19 08:30 | 3.9 | 46.04 | 47.2 | 4.0 | 45.95 | 46.4 |
| 2018-04-19 08:40 | 3.9 | 46.00 | 47.5 | 4.0 | 45.91 | 46.7 |
| 2018-04-19 08:50 | 3.9 | 46.03 | 47.7 | 4.0 | 45.93 | 47.3 |
| 2018-04-19 09:00 | 3.9 | 46.03 | 47.6 | 4.0 | 45.94 | 47.8 |
| 2018-04-19 09:10 | 3.9 | 46.08 | 47.4 | 4.0 | 46.00 | 47.9 |
| 2018-04-19 09:20 | 3.9 | 46.08 | 47.1 | 4.0 | 46.01 | 47.7 |
| 2018-04-19 09:30 | 3.9 | 46.15 | 47.0 | 4.0 | 46.09 | 47.4 |
| 2018-04-19 09:40 | 3.9 | 46.23 | 46.9 | 4.0 | 46.17 | 47.3 |
| 2018-04-19 09:50 | 3.9 | 46.26 | 46.9 | 3.9 | 46.20 | 47.1 |
| 2018-04-19 10:00 | 3.9 | 46.28 | 47.1 | 4.0 | 46.22 | 46.9 |
| 2018-04-19 10:10 | 3.9 | 46.35 | 47.2 | 3.9 | 46.28 | 46.7 |
| 2018-04-19 10:20 | 3.9 | 46.39 | 47.4 | 4.0 | 46.31 | 46.7 |
| 2018-04-19 10:30 | 3.9 | 46.30 | 47.6 | 4.0 | 46.22 | 46.7 |
| 2018-04-19 10:40 | 3.9 | 46.16 | 47.8 | 4.0 | 46.09 | 46.7 |
| 2018-04-19 10:50 | 3.9 | 46.22 | 47.9 | 3.9 | 46.20 | 46.6 |
| 2018-04-19 11:00 | 3.9 | 46.33 | 47.9 | 4.0 | 46.33 | 46.9 |
| 2018-04-19 11:10 | 3.9 | 46.50 | 47.9 | 3.9 | 46.51 | 46.9 |
| 2018-04-19 11:20 | 3.9 | 46.68 | 47.9 | 3.9 | 46.69 | 46.9 |
| 2018-04-19 11:30 | 3.9 | 46.59 | 47.9 | 4.0 | 46.59 | 47.0 |
| 2018-04-19 11:40 | 3.9 | 46.42 | 48.0 | 3.9 | 46.43 | 47.0 |
| 2018-04-19 11:50 | 3.9 | 46.38 | 48.0 | 4.0 | 46.42 | 47.1 |
| 2018-04-19 12:00 | 3.9 | 46.55 | 47.9 | 4.0 | 46.61 | 47.2 |
| 2018-04-19 12:10 | 3.9 | 46.82 | 47.8 | 3.9 | 46.90 | 47.4 |
| 2018-04-19 12:20 | 3.9 | 46.86 | 47.8 | 3.9 | 46.93 | 47.6 |
| 2018-04-19 12:30 | 3.9 | 46.72 | 47.8 | 3.9 | 46.82 | 47.7 |
| 2018-04-19 12:40 | 3.9 | 46.58 | 47.8 | 3.9 | 46.63 | 48.0 |
| 2018-04-19 12:50 | 3.9 | 46.59 | 47.7 | 3.9 | 46.70 | 48.1 |
| 2018-04-19 13:00 | 3.9 | 46.87 | 47.6 | 3.9 | 46.93 | 48.2 |
| 2018-04-19 13:10 | 3.9 | 46.89 | 47.6 | 3.9 | 47.01 | 48.2 |
| 2018-04-19 13:20 | 3.9 | 46.48 | 47.9 | 3.9 | 46.59 | 48.2 |
| 2018-04-19 13:30 | 3.9 | 46.84 | 47.9 | 3.9 | 46.97 | 47.8 |
| 2018-04-19 13:40 | 3.9 | 46.84 | 48.1 | 3.9 | 47.02 | 47.9 |
| 2018-04-19 13:50 | 3.9 | 46.75 | 48.2 | 3.9 | 46.97 | 47.9 |
| 2018-04-19 14:00 | 3.9 | 46.63 | 48.1 | 3.9 | 46.80 | 47.8 |
| 2018-04-19 14:10 | 3.9 | 46.80 | 48.1 | 3.9 | 46.98 | 47.5 |
| 2018-04-19 14:20 | 3.9 | 46.62 | 48.3 | 3.9 | 46.85 | 47.7 |
| 2018-04-19 14:30 | 3.9 | 46.71 | 47.9 | 3.9 | 46.97 | 48.0 |
| 2018-04-19 14:40 | 3.9 | 47.03 | 48.1 | 3.9 | 47.30 | 47.9 |
| 2018-04-19 14:50 | 3.9 | 47.01 | 48.3 | 3.9 | 47.34 | 48.2 |
| 2018-04-19 15:00 | 3.9 | 47.24 | 48.4 | 3.9 | 47.53 | 48.2 |
| 2018-04-19 15:10 | 3.9 | 47.46 | 48.4 | 3.9 | 47.73 | 48.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-19 15:20 | 3.9 | 47.46 | 48.6 | 3.9 | 47.74 | 48.5 |
| 2018-04-19 15:30 | 3.9 | 47.75 | 48.6 | 3.9 | 48.02 | 48.7 |
| 2018-04-19 15:40 | 3.9 | 47.92 | 48.9 | 3.9 | 48.21 | 48.8 |
| 2018-04-19 15:50 | 3.9 | 48.00 | 49.0 | 3.9 | 48.29 | 48.9 |
| 2018-04-19 16:00 | 3.9 | 48.17 | 49.1 | 3.9 | 48.48 | 49.1 |
| 2018-04-19 16:10 | 3.9 | 48.24 | 49.2 | 3.9 | 48.54 | 49.3 |
| 2018-04-19 16:20 | 3.9 | 48.20 | 49.3 | 3.9 | 48.50 | 49.3 |
| 2018-04-19 16:30 | 3.9 | 48.20 | 49.3 | 3.9 | 48.47 | 49.3 |
| 2018-04-19 16:40 | 3.9 | 48.36 | 49.3 | 3.9 | 48.66 | 49.3 |
| 2018-04-19 16:50 | 3.9 | 48.30 | 49.5 | 3.9 | 48.60 | 49.4 |
| 2018-04-19 17:00 | 3.9 | 48.45 | 49.4 | 3.9 | 48.78 | 49.4 |
| 2018-04-19 17:10 | 3.9 | 48.65 | 49.5 | 3.9 | 48.96 | 49.5 |
| 2018-04-19 17:20 | 3.9 | 48.42 | 49.7 | 3.9 | 48.76 | 49.5 |
| 2018-04-19 17:30 | 3.9 | 48.63 | 49.7 | 3.9 | 48.92 | 49.6 |
| 2018-04-19 17:40 | 3.9 | 48.60 | 49.8 | 3.9 | 48.91 | 49.6 |
| 2018-04-19 17:50 | 3.9 | 48.54 | 49.7 | 3.9 | 48.81 | 49.6 |
| 2018-04-19 18:00 | 3.9 | 48.41 | 49.6 | 3.9 | 48.70 | 49.6 |
| 2018-04-19 18:10 | 3.9 | 48.49 | 49.6 | 3.9 | 48.76 | 49.5 |
| 2018-04-19 18:20 | 3.9 | 48.41 | 49.6 | 3.9 | 48.68 | 49.6 |
| 2018-04-19 18:30 | 3.9 | 48.44 | 49.6 | 3.9 | 48.66 | 49.5 |
| 2018-04-19 18:40 | 3.9 | 48.41 | 49.6 | 3.9 | 48.65 | 49.5 |
| 2018-04-19 18:50 | 3.9 | 48.23 | 49.6 | 3.9 | 48.43 | 49.5 |
| 2018-04-19 19:00 | 3.9 | 48.07 | 49.4 | 3.9 | 48.27 | 49.3 |
| 2018-04-19 19:10 | 3.9 | 47.80 | 49.3 | 3.9 | 47.96 | 49.2 |
| 2018-04-19 19:20 | 3.9 | 47.72 | 49.1 | 3.9 | 47.88 | 49.0 |
| 2018-04-19 19:30 | 3.9 | 47.58 | 49.0 | 3.9 | 47.67 | 48.8 |
| 2018-04-19 19:40 | 3.9 | 47.37 | 48.8 | 3.9 | 47.41 | 48.7 |
| 2018-04-19 19:50 | 3.9 | 47.16 | 48.7 | 3.9 | 47.23 | 48.6 |
| 2018-04-19 20:00 | 3.9 | 46.95 | 48.5 | 3.9 | 46.98 | 48.4 |
| 2018-04-19 20:10 | 3.9 | 46.75 | 48.3 | 3.9 | 46.77 | 48.2 |
| 2018-04-19 20:20 | 3.9 | 46.58 | 48.2 | 3.9 | 46.63 | 48.0 |
| 2018-04-19 20:30 | 3.9 | 46.40 | 48.0 | 3.9 | 46.40 | 47.8 |
| 2018-04-19 20:40 | 3.9 | 46.17 | 47.8 | 3.9 | 46.19 | 47.7 |
| 2018-04-19 20:50 | 3.9 | 46.22 | 47.6 | 3.9 | 46.23 | 47.4 |
| 2018-04-19 21:00 | 3.9 | 46.38 | 47.6 | 3.9 | 46.38 | 47.5 |
| 2018-04-19 21:10 | 3.9 | 46.38 | 47.6 | 3.9 | 46.38 | 47.4 |
| 2018-04-19 21:20 | 3.9 | 46.49 | 47.6 | 3.9 | 46.50 | 47.4 |
| 2018-04-19 21:30 | 3.9 | 46.80 | 47.6 | 3.9 | 46.79 | 47.5 |
| 2018-04-19 21:40 | 3.9 | 46.82 | 47.7 | 3.9 | 46.81 | 47.5 |
| 2018-04-19 21:50 | 3.9 | 46.57 | 47.7 | 4.0 | 46.55 | 47.5 |
| 2018-04-19 22:00 | 3.9 | 46.64 | 47.5 | 3.9 | 46.61 | 47.4 |
| 2018-04-19 22:10 | 3.9 | 46.27 | 47.7 | 4.0 | 46.26 | 47.7 |
| 2018-04-19 22:20 | 3.9 | 46.63 | 47.7 | 3.9 | 46.62 | 47.8 |
| 2018-04-19 22:30 | 3.9 | 46.73 | 47.8 | 3.9 | 46.70 | 47.9 |
| 2018-04-19 22:40 | 3.9 | 46.75 | 47.8 | 4.0 | 46.70 | 48.0 |
| 2018-04-19 22:50 | 3.9 | 46.60 | 47.8 | 3.9 | 46.54 | 48.0 |
| 2018-04-19 23:00 | 3.9 | 46.44 | 47.7 | 3.9 | 46.38 | 47.9 |
| 2018-04-19 23:10 | 3.9 | 46.38 | 47.7 | 3.9 | 46.34 | 47.9 |
| 2018-04-19 23:20 | 3.9 | 46.48 | 47.7 | 3.9 | 46.44 | 47.9 |
| 2018-04-19 23:30 | 3.9 | 46.58 | 47.7 | 3.9 | 46.55 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-19 23:40 | 3.9 | 46.63 | 47.6 | 3.9 | 46.58 | 47.9 |
| 2018-04-19 23:50 | 3.9 | 46.64 | 47.5 | 3.9 | 46.58 | 47.8 |
| 2018-04-20 00:00 | 3.9 | 46.48 | 47.5 | 3.9 | 46.42 | 47.8 |
| 2018-04-20 00:10 | 3.9 | 46.34 | 47.4 | 3.9 | 46.28 | 47.7 |
| 2018-04-20 00:20 | 3.9 | 46.31 | 47.3 | 3.9 | 46.26 | 47.7 |
| 2018-04-20 00:30 | 3.9 | 46.36 | 47.3 | 3.9 | 46.32 | 47.6 |
| 2018-04-20 00:40 | 3.9 | 46.42 | 47.3 | 3.9 | 46.37 | 47.6 |
| 2018-04-20 00:50 | 3.9 | 46.49 | 47.2 | 3.9 | 46.42 | 47.5 |
| 2018-04-20 01:00 | 3.9 | 46.50 | 47.2 | 3.9 | 46.44 | 47.4 |
| 2018-04-20 01:10 | 3.9 | 46.41 | 47.1 | 3.9 | 46.33 | 47.3 |
| 2018-04-20 01:20 | 3.9 | 46.26 | 47.1 | 4.0 | 46.16 | 47.2 |
| 2018-04-20 01:30 | 3.9 | 46.19 | 47.1 | 3.9 | 46.10 | 47.1 |
| 2018-04-20 01:40 | 3.9 | 46.20 | 47.1 | 3.9 | 46.14 | 47.0 |
| 2018-04-20 01:50 | 3.9 | 46.24 | 47.3 | 3.9 | 46.17 | 46.9 |
| 2018-04-20 02:00 | 3.9 | 46.30 | 47.4 | 4.0 | 46.24 | 46.8 |
| 2018-04-20 02:10 | 3.9 | 46.34 | 47.6 | 3.9 | 46.28 | 46.7 |
| 2018-04-20 02:20 | 3.9 | 46.37 | 47.8 | 3.9 | 46.30 | 46.8 |
| 2018-04-20 02:30 | 3.9 | 46.43 | 47.8 | 3.9 | 46.35 | 46.9 |
| 2018-04-20 02:40 | 3.9 | 46.42 | 47.9 | 3.9 | 46.33 | 47.1 |
| 2018-04-20 02:50 | 3.9 | 46.28 | 47.8 | 3.9 | 46.19 | 47.3 |
| 2018-04-20 03:00 | 3.9 | 46.13 | 47.8 | 3.9 | 46.03 | 47.4 |
| 2018-04-20 03:10 | 3.9 | 46.04 | 47.6 | 3.9 | 45.95 | 47.6 |
| 2018-04-20 03:20 | 3.9 | 46.16 | 47.5 | 4.0 | 46.09 | 47.7 |
| 2018-04-20 03:30 | 3.9 | 46.20 | 47.4 | 4.0 | 46.13 | 47.8 |
| 2018-04-20 03:40 | 3.9 | 46.27 | 47.3 | 3.9 | 46.20 | 47.9 |
| 2018-04-20 03:50 | 3.9 | 46.26 | 47.2 | 3.9 | 46.19 | 48.0 |
| 2018-04-20 04:00 | 3.9 | 46.28 | 47.0 | 3.9 | 46.18 | 47.8 |
| 2018-04-20 04:10 | 3.9 | 46.28 | 46.9 | 3.9 | 46.19 | 47.7 |
| 2018-04-20 04:20 | 3.9 | 46.27 | 46.8 | 3.9 | 46.16 | 47.5 |
| 2018-04-20 04:30 | 3.9 | 46.20 | 46.9 | 3.9 | 46.09 | 47.4 |
| 2018-04-20 04:40 | 3.9 | 46.17 | 47.1 | 3.9 | 46.07 | 47.2 |
| 2018-04-20 04:50 | 3.9 | 46.13 | 47.3 | 4.0 | 46.05 | 47.2 |
| 2018-04-20 05:00 | 3.9 | 46.21 | 47.5 | 3.9 | 46.14 | 47.2 |
| 2018-04-20 05:10 | 3.9 | 46.27 | 47.6 | 3.9 | 46.20 | 47.1 |
| 2018-04-20 05:20 | 3.9 | 46.32 | 47.7 | 3.9 | 46.24 | 47.0 |
| 2018-04-20 05:30 | 3.9 | 46.39 | 47.7 | 3.9 | 46.31 | 46.8 |
| 2018-04-20 05:40 | 3.9 | 46.38 | 47.8 | 3.9 | 46.29 | 46.8 |
| 2018-04-20 05:50 | 3.9 | 46.24 | 47.8 | 4.0 | 46.14 | 46.7 |
| 2018-04-20 06:00 | 3.9 | 46.09 | 47.8 | 3.9 | 45.99 | 46.6 |
| 2018-04-20 06:10 | 3.9 | 46.03 | 47.8 | 3.9 | 45.94 | 46.6 |
| 2018-04-20 06:20 | 3.9 | 46.08 | 47.6 | 3.9 | 45.99 | 46.6 |
| 2018-04-20 06:30 | 3.9 | 46.13 | 47.6 | 3.9 | 46.04 | 46.6 |
| 2018-04-20 06:40 | 3.9 | 46.17 | 47.5 | 3.9 | 46.08 | 46.7 |
| 2018-04-20 06:50 | 3.9 | 46.20 | 47.3 | 3.9 | 46.10 | 47.1 |
| 2018-04-20 07:00 | 3.9 | 46.23 | 47.1 | 3.9 | 46.14 | 47.3 |
| 2018-04-20 07:10 | 3.9 | 46.28 | 47.0 | 3.9 | 46.19 | 47.5 |
| 2018-04-20 07:20 | 3.9 | 46.28 | 46.9 | 3.9 | 46.19 | 47.7 |
| 2018-04-20 07:30 | 3.9 | 46.16 | 46.9 | 3.9 | 46.07 | 47.9 |
| 2018-04-20 07:40 | 3.9 | 46.01 | 46.9 | 3.9 | 45.96 | 47.9 |
| 2018-04-20 07:50 | 3.9 | 46.06 | 47.0 | 3.9 | 46.03 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-20 08:00 | 3.9 | 46.18 | 47.0 | 3.9 | 46.18 | 48.0 |
| 2018-04-20 08:10 | 3.9 | 46.31 | 47.1 | 3.9 | 46.33 | 47.9 |
| 2018-04-20 08:20 | 3.9 | 46.42 | 47.2 | 3.9 | 46.42 | 47.9 |
| 2018-04-20 08:30 | 3.9 | 46.54 | 47.3 | 3.9 | 46.55 | 48.0 |
| 2018-04-20 08:40 | 3.9 | 46.47 | 47.4 | 3.9 | 46.48 | 48.0 |
| 2018-04-20 08:50 | 3.9 | 46.34 | 47.5 | 3.9 | 46.35 | 48.0 |
| 2018-04-20 09:00 | 3.9 | 46.26 | 47.6 | 3.9 | 46.31 | 48.1 |
| 2018-04-20 09:10 | 3.9 | 46.43 | 47.7 | 3.9 | 46.51 | 48.2 |
| 2018-04-20 09:20 | 3.9 | 46.63 | 47.7 | 3.9 | 46.71 | 48.2 |
| 2018-04-20 09:30 | 3.9 | 46.77 | 47.7 | 3.9 | 46.86 | 48.3 |
| 2018-04-20 09:40 | 3.9 | 46.79 | 47.7 | 3.9 | 46.87 | 48.3 |
| 2018-04-20 09:50 | 3.9 | 46.55 | 47.7 | 3.9 | 46.65 | 48.3 |
| 2018-04-20 10:00 | 3.9 | 46.53 | 47.7 | 3.9 | 46.67 | 48.3 |
| 2018-04-20 10:10 | 3.9 | 46.66 | 47.7 | 3.9 | 46.83 | 48.1 |
| 2018-04-20 10:20 | 3.9 | 46.78 | 47.7 | 3.9 | 46.89 | 47.6 |
| 2018-04-20 10:30 | 3.9 | 46.71 | 47.8 | 3.9 | 46.85 | 47.6 |
| 2018-04-20 10:40 | 3.9 | 46.57 | 48.3 | 3.9 | 46.75 | 47.6 |
| 2018-04-20 10:50 | 3.9 | 46.96 | 48.2 | 3.9 | 47.14 | 48.1 |
| 2018-04-20 11:00 | 3.9 | 46.71 | 48.3 | 3.9 | 46.90 | 48.3 |
| 2018-04-20 11:10 | 3.9 | 46.65 | 48.1 | 3.9 | 46.85 | 48.2 |
| 2018-04-20 11:20 | 3.9 | 46.45 | 48.1 | 3.9 | 46.66 | 48.3 |
| 2018-04-20 11:30 | 3.9 | 46.75 | 48.0 | 3.9 | 46.96 | 48.0 |
| 2018-04-20 11:40 | 3.9 | 46.60 | 48.0 | 3.9 | 46.82 | 48.0 |
| 2018-04-20 11:50 | 3.9 | 46.54 | 47.9 | 3.9 | 46.76 | 47.8 |
| 2018-04-20 12:00 | 3.9 | 46.53 | 47.9 | 3.9 | 46.77 | 47.8 |
| 2018-04-20 12:10 | 3.9 | 46.40 | 47.9 | 3.9 | 46.67 | 47.9 |
| 2018-04-20 12:20 | 3.9 | 46.47 | 47.9 | 3.9 | 46.74 | 47.7 |
| 2018-04-20 12:30 | 3.9 | 46.59 | 47.9 | 3.9 | 46.91 | 47.9 |
| 2018-04-20 12:40 | 3.9 | 46.54 | 48.0 | 3.9 | 46.86 | 48.0 |
| 2018-04-20 12:50 | 3.9 | 46.70 | 48.0 | 3.9 | 47.02 | 47.9 |
| 2018-04-20 13:00 | 3.9 | 46.96 | 48.1 | 3.9 | 47.27 | 48.0 |
| 2018-04-20 13:10 | 3.9 | 47.07 | 48.3 | 3.9 | 47.39 | 48.2 |
| 2018-04-20 13:20 | 3.8 | 47.13 | 48.4 | 3.9 | 47.46 | 48.3 |
| 2018-04-20 13:30 | 3.8 | 47.48 | 48.5 | 3.9 | 47.78 | 48.4 |
| 2018-04-20 13:40 | 3.9 | 47.44 | 48.6 | 3.9 | 47.76 | 48.6 |
| 2018-04-20 13:50 | 3.9 | 47.69 | 48.7 | 3.9 | 47.99 | 48.6 |
| 2018-04-20 14:00 | 3.9 | 48.02 | 49.0 | 3.9 | 48.35 | 48.9 |
| 2018-04-20 14:10 | 3.9 | 47.98 | 49.2 | 3.9 | 48.31 | 49.1 |
| 2018-04-20 14:20 | 3.9 | 48.00 | 49.2 | 3.9 | 48.33 | 49.2 |
| 2018-04-20 14:30 | 3.8 | 47.93 | 49.2 | 3.9 | 48.20 | 49.1 |
| 2018-04-20 14:40 | 3.8 | 48.06 | 49.2 | 3.9 | 48.37 | 49.0 |
| 2018-04-20 14:50 | 3.9 | 48.47 | 49.3 | 3.9 | 48.81 | 49.3 |
| 2018-04-20 15:00 | 3.9 | 48.47 | 49.6 | 3.9 | 48.80 | 49.5 |
| 2018-04-20 15:10 | 3.9 | 48.63 | 49.7 | 3.9 | 48.93 | 49.6 |
| 2018-04-20 15:20 | 4.1 | 48.76 | 49.7 | 3.9 | 49.13 | 49.6 |
| 2018-04-20 15:30 | 4.1 | 48.86 | 49.9 | 4.0 | 49.21 | 49.8 |
| 2018-04-20 15:40 | 4.1 | 48.95 | 50.0 | 3.9 | 49.31 | 50.0 |
| 2018-04-20 15:50 | 4.1 | 49.04 | 50.0 | 4.0 | 49.40 | 50.0 |
| 2018-04-20 16:00 | 4.1 | 49.30 | 50.1 | 3.9 | 49.68 | 50.1 |
| 2018-04-20 16:10 | 4.1 | 49.25 | 50.4 | 3.9 | 49.64 | 50.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-20 16:20 | 4.1 | 49.31 | 50.3 | 4.0 | 49.68 | 50.3 |
| 2018-04-20 16:30 | 4.1 | 49.32 | 50.3 | 3.9 | 49.69 | 50.3 |
| 2018-04-20 16:40 | 4.1 | 49.34 | 50.3 | 3.9 | 49.72 | 50.4 |
| 2018-04-20 16:50 | 4.1 | 49.27 | 50.4 | 3.9 | 49.64 | 50.4 |
| 2018-04-20 17:00 | 4.1 | 49.23 | 50.4 | 3.9 | 49.55 | 50.2 |
| 2018-04-20 17:10 | 4.1 | 49.25 | 50.3 | 3.9 | 49.55 | 50.2 |
| 2018-04-20 17:20 | 4.1 | 49.20 | 50.3 | 3.9 | 49.46 | 50.3 |
| 2018-04-20 17:30 | 4.1 | 49.00 | 50.2 | 3.9 | 49.24 | 50.2 |
| 2018-04-20 17:40 | 4.1 | 49.10 | 50.2 | 3.9 | 49.35 | 50.1 |
| 2018-04-20 17:50 | 4.1 | 49.05 | 50.2 | 3.9 | 49.31 | 50.2 |
| 2018-04-20 18:00 | 4.1 | 48.93 | 50.1 | 3.9 | 49.18 | 50.2 |
| 2018-04-20 18:10 | 4.1 | 48.90 | 50.0 | 4.0 | 49.14 | 50.0 |
| 2018-04-20 18:20 | 4.1 | 49.06 | 50.0 | 3.9 | 49.36 | 50.1 |
| 2018-04-20 18:30 | 4.1 | 49.01 | 50.2 | 3.9 | 49.30 | 50.1 |
| 2018-04-20 18:40 | 4.1 | 48.93 | 50.1 | 3.9 | 49.20 | 50.1 |
| 2018-04-20 18:50 | 4.1 | 48.80 | 50.0 | 3.9 | 49.03 | 50.0 |
| 2018-04-20 19:00 | 4.1 | 48.67 | 49.9 | 3.9 | 48.79 | 49.9 |
| 2018-04-20 19:10 | 4.1 | 48.47 | 49.8 | 3.9 | 48.59 | 49.7 |
| 2018-04-20 19:20 | 4.1 | 48.27 | 49.6 | 4.0 | 48.36 | 49.6 |
| 2018-04-20 19:30 | 4.1 | 48.12 | 49.5 | 4.0 | 48.20 | 49.4 |
| 2018-04-20 19:40 | 4.1 | 47.93 | 49.3 | 4.0 | 47.98 | 49.2 |
| 2018-04-20 19:50 | 4.1 | 47.75 | 49.2 | 4.0 | 47.80 | 49.1 |
| 2018-04-20 20:00 | 4.1 | 47.63 | 49.0 | 4.0 | 47.63 | 48.9 |
| 2018-04-20 20:10 | 4.1 | 47.48 | 48.8 | 4.0 | 47.53 | 48.8 |
| 2018-04-20 20:20 | 4.1 | 47.35 | 48.7 | 4.0 | 47.37 | 48.7 |
| 2018-04-20 20:30 | 4.1 | 47.19 | 48.6 | 4.0 | 47.25 | 48.6 |
| 2018-04-20 20:40 | 4.1 | 47.10 | 48.4 | 4.0 | 47.15 | 48.4 |
| 2018-04-20 20:50 | 4.1 | 46.99 | 48.4 | 4.0 | 47.04 | 48.4 |
| 2018-04-20 21:00 | 4.1 | 46.89 | 48.3 | 4.0 | 46.97 | 48.2 |
| 2018-04-20 21:10 | 4.1 | 46.76 | 48.2 | 4.0 | 46.82 | 48.1 |
| 2018-04-20 21:20 | 4.1 | 46.65 | 48.0 | 4.0 | 46.71 | 47.9 |
| 2018-04-20 21:30 | 4.1 | 46.53 | 47.9 | 4.0 | 46.61 | 47.9 |
| 2018-04-20 21:40 | 4.1 | 46.50 | 47.8 | 4.0 | 46.56 | 47.9 |
| 2018-04-20 21:50 | 4.1 | 46.39 | 47.8 | 4.0 | 46.42 | 47.7 |
| 2018-04-20 22:00 | 4.1 | 46.28 | 47.7 | 4.0 | 46.31 | 47.6 |
| 2018-04-20 22:10 | 4.1 | 46.20 | 47.5 | 4.0 | 46.23 | 47.5 |
| 2018-04-20 22:20 | 4.1 | 46.22 | 47.5 | 4.0 | 46.26 | 47.4 |
| 2018-04-20 22:30 | 4.1 | 46.37 | 47.5 | 4.0 | 46.40 | 47.4 |
| 2018-04-20 22:40 | 4.1 | 46.36 | 47.6 | 4.0 | 46.38 | 47.5 |
| 2018-04-20 22:50 | 4.1 | 46.35 | 47.6 | 4.0 | 46.37 | 47.5 |
| 2018-04-20 23:00 | 4.1 | 46.41 | 47.6 | 4.0 | 46.42 | 47.4 |
| 2018-04-20 23:10 | 4.1 | 46.52 | 47.6 | 4.0 | 46.54 | 47.5 |
| 2018-04-20 23:20 | 4.1 | 46.75 | 47.8 | 4.0 | 46.75 | 47.5 |
| 2018-04-20 23:30 | 4.1 | 46.76 | 47.6 | 4.0 | 46.76 | 47.7 |
| 2018-04-20 23:40 | 4.1 | 46.35 | 47.9 | 4.0 | 46.34 | 47.6 |
| 2018-04-20 23:50 | 4.1 | 46.57 | 47.8 | 4.0 | 46.56 | 47.4 |
| 2018-04-21 00:00 | 4.1 | 46.48 | 48.1 | 4.0 | 46.50 | 47.2 |
| 2018-04-21 00:10 | 4.1 | 46.64 | 47.9 | 4.0 | 46.63 | 47.3 |
| 2018-04-21 00:20 | 4.1 | 46.65 | 47.9 | 4.0 | 46.64 | 47.4 |
| 2018-04-21 00:30 | 4.1 | 46.21 | 47.8 | 4.0 | 46.23 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-21 00:40 | 4.1 | 46.65 | 47.6 | 4.0 | 46.66 | 47.9 |
| 2018-04-21 00:50 | 4.1 | 46.77 | 47.4 | 4.0 | 46.76 | 48.1 |
| 2018-04-21 01:00 | 4.1 | 46.18 | 47.3 | 4.0 | 46.17 | 47.9 |
| 2018-04-21 01:10 | 4.1 | 46.54 | 47.4 | 4.0 | 46.54 | 47.5 |
| 2018-04-21 01:20 | 4.1 | 46.66 | 47.6 | 4.0 | 46.68 | 47.3 |
| 2018-04-21 01:30 | 4.1 | 46.51 | 47.8 | 4.0 | 46.50 | 47.1 |
| 2018-04-21 01:40 | 4.1 | 46.55 | 47.8 | 4.0 | 46.55 | 47.2 |
| 2018-04-21 01:50 | 4.1 | 46.32 | 48.0 | 4.0 | 46.35 | 47.6 |
| 2018-04-21 02:00 | 4.1 | 46.70 | 47.7 | 4.0 | 46.70 | 47.8 |
| 2018-04-21 02:10 | 4.1 | 46.73 | 47.7 | 4.0 | 46.72 | 47.9 |
| 2018-04-21 02:20 | 4.1 | 46.15 | 47.4 | 4.0 | 46.17 | 48.1 |
| 2018-04-21 02:30 | 4.1 | 46.58 | 47.4 | 4.0 | 46.58 | 47.8 |
| 2018-04-21 02:40 | 4.1 | 46.70 | 47.3 | 4.0 | 46.71 | 47.6 |
| 2018-04-21 02:50 | 4.1 | 46.37 | 47.5 | 4.0 | 46.36 | 47.2 |
| 2018-04-21 03:00 | 4.1 | 46.47 | 47.5 | 4.0 | 46.47 | 47.2 |
| 2018-04-21 03:10 | 4.1 | 46.51 | 47.9 | 4.0 | 46.53 | 47.3 |
| 2018-04-21 03:20 | 4.1 | 46.61 | 47.9 | 4.0 | 46.62 | 47.3 |
| 2018-04-21 03:30 | 4.1 | 46.66 | 47.8 | 4.0 | 46.68 | 47.3 |
| 2018-04-21 03:40 | 4.1 | 46.73 | 47.7 | 4.0 | 46.73 | 47.2 |
| 2018-04-21 03:50 | 4.1 | 46.15 | 47.9 | 4.0 | 46.17 | 47.6 |
| 2018-04-21 04:00 | 4.1 | 46.58 | 47.8 | 4.0 | 46.60 | 47.7 |
| 2018-04-21 04:10 | 4.1 | 46.73 | 47.9 | 4.0 | 46.76 | 48.0 |
| 2018-04-21 04:20 | 4.1 | 46.38 | 47.6 | 4.0 | 46.39 | 48.0 |
| 2018-04-21 04:30 | 4.1 | 46.52 | 47.5 | 4.0 | 46.52 | 47.7 |
| 2018-04-21 04:40 | 4.1 | 46.41 | 47.3 | 4.0 | 46.44 | 47.5 |
| 2018-04-21 04:50 | 4.1 | 46.62 | 47.4 | 4.0 | 46.61 | 47.2 |
| 2018-04-21 05:00 | 4.1 | 46.56 | 47.3 | 4.0 | 46.54 | 47.3 |
| 2018-04-21 05:10 | 4.1 | 46.41 | 47.8 | 4.0 | 46.39 | 47.5 |
| 2018-04-21 05:20 | 4.1 | 46.44 | 47.7 | 4.0 | 46.43 | 47.4 |
| 2018-04-21 05:30 | 4.1 | 46.56 | 47.7 | 4.0 | 46.54 | 47.4 |
| 2018-04-21 05:40 | 4.1 | 46.65 | 47.7 | 4.0 | 46.62 | 47.4 |
| 2018-04-21 05:50 | 4.1 | 46.67 | 47.6 | 4.0 | 46.63 | 47.4 |
| 2018-04-21 06:00 | 4.1 | 46.53 | 47.6 | 4.0 | 46.49 | 47.5 |
| 2018-04-21 06:10 | 4.1 | 46.40 | 47.6 | 4.0 | 46.36 | 47.5 |
| 2018-04-21 06:20 | 4.1 | 46.35 | 47.6 | 4.0 | 46.33 | 47.4 |
| 2018-04-21 06:30 | 4.1 | 46.44 | 47.5 | 4.0 | 46.41 | 47.4 |
| 2018-04-21 06:40 | 4.1 | 46.56 | 47.5 | 4.0 | 46.54 | 47.4 |
| 2018-04-21 06:50 | 4.1 | 46.69 | 47.5 | 4.0 | 46.66 | 47.4 |
| 2018-04-21 07:00 | 4.1 | 46.72 | 47.5 | 4.0 | 46.70 | 47.4 |
| 2018-04-21 07:10 | 4.1 | 46.61 | 47.5 | 4.0 | 46.59 | 47.4 |
| 2018-04-21 07:20 | 4.1 | 46.55 | 47.4 | 4.0 | 46.54 | 47.4 |
| 2018-04-21 07:30 | 4.1 | 46.22 | 47.4 | 4.0 | 46.24 | 47.4 |
| 2018-04-21 07:40 | 4.1 | 46.72 | 47.5 | 4.0 | 46.75 | 47.6 |
| 2018-04-21 07:50 | 4.1 | 46.87 | 47.7 | 4.0 | 46.91 | 47.8 |
| 2018-04-21 08:00 | 4.1 | 46.61 | 48.0 | 4.0 | 46.65 | 48.2 |
| 2018-04-21 08:10 | 4.1 | 46.55 | 47.9 | 4.0 | 46.61 | 48.1 |
| 2018-04-21 08:20 | 4.1 | 46.52 | 47.9 | 4.0 | 46.60 | 48.0 |
| 2018-04-21 08:30 | 4.1 | 46.48 | 47.8 | 4.0 | 46.58 | 47.9 |
| 2018-04-21 08:40 | 4.1 | 46.34 | 47.6 | 4.0 | 46.44 | 47.6 |
| 2018-04-21 08:50 | 4.1 | 46.49 | 47.6 | 4.0 | 46.60 | 47.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-21 09:00 | 4.1 | 46.60 | 47.6 | 4.0 | 46.73 | 47.6 |
| 2018-04-21 09:10 | 4.1 | 47.03 | 47.8 | 4.0 | 47.22 | 47.7 |
| 2018-04-21 09:20 | 4.1 | 47.39 | 48.1 | 4.0 | 47.55 | 48.1 |
| 2018-04-21 09:30 | 4.1 | 47.59 | 48.5 | 4.0 | 47.74 | 48.5 |
| 2018-04-21 09:40 | 4.1 | 47.65 | 48.6 | 4.0 | 47.76 | 48.6 |
| 2018-04-21 09:50 | 4.1 | 47.50 | 48.6 | 4.0 | 47.61 | 48.6 |
| 2018-04-21 10:00 | 4.1 | 47.65 | 48.6 | 4.0 | 47.77 | 48.5 |
| 2018-04-21 10:10 | 4.1 | 47.74 | 48.7 | 4.0 | 47.85 | 48.7 |
| 2018-04-21 10:20 | 4.1 | 47.75 | 48.8 | 4.0 | 47.90 | 48.7 |
| 2018-04-21 10:30 | 4.1 | 47.89 | 48.8 | 4.0 | 48.01 | 48.9 |
| 2018-04-21 10:40 | 4.1 | 48.09 | 49.0 | 4.0 | 48.25 | 49.0 |
| 2018-04-21 10:50 | 4.1 | 48.31 | 49.1 | 4.0 | 48.50 | 49.1 |
| 2018-04-21 11:00 | 4.1 | 48.45 | 49.3 | 4.0 | 48.65 | 49.3 |
| 2018-04-21 11:10 | 4.1 | 48.88 | 49.4 | 4.0 | 49.14 | 49.5 |
| 2018-04-21 11:20 | 4.1 | 49.10 | 49.8 | 4.0 | 49.37 | 49.9 |
| 2018-04-21 11:30 | 4.1 | 49.31 | 50.1 | 4.0 | 49.58 | 50.1 |
| 2018-04-21 11:40 | 4.1 | 49.35 | 50.2 | 4.0 | 49.56 | 50.2 |
| 2018-04-21 11:50 | 4.1 | 49.42 | 50.2 | 4.0 | 49.64 | 50.3 |
| 2018-04-21 12:00 | 4.1 | 49.74 | 50.4 | 4.0 | 49.99 | 50.4 |
| 2018-04-21 12:10 | 4.1 | 50.08 | 50.7 | 4.0 | 50.38 | 50.7 |
| 2018-04-21 12:20 | 4.1 | 50.29 | 51.0 | 4.0 | 50.59 | 51.0 |
| 2018-04-21 12:30 | 4.1 | 50.48 | 51.2 | 4.0 | 50.78 | 51.2 |
| 2018-04-21 12:40 | 4.1 | 50.67 | 51.4 | 4.0 | 50.97 | 51.4 |
| 2018-04-21 12:50 | 4.1 | 50.65 | 51.5 | 4.0 | 50.92 | 51.5 |
| 2018-04-21 13:00 | 4.1 | 50.73 | 51.6 | 4.0 | 50.97 | 51.5 |
| 2018-04-21 13:10 | 4.1 | 50.92 | 51.6 | 4.0 | 51.22 | 51.7 |
| 2018-04-21 13:20 | 4.1 | 51.16 | 51.8 | 3.9 | 51.50 | 51.9 |
| 2018-04-21 13:30 | 4.1 | 51.24 | 52.0 | 4.0 | 51.53 | 52.0 |
| 2018-04-21 13:40 | 4.1 | 51.30 | 52.1 | 3.9 | 51.60 | 52.1 |
| 2018-04-21 13:50 | 4.1 | 51.87 | 52.2 | 3.9 | 52.25 | 52.3 |
| 2018-04-21 14:00 | 4.1 | 51.75 | 52.6 | 3.9 | 52.09 | 52.6 |
| 2018-04-21 14:10 | 4.1 | 51.93 | 52.6 | 3.9 | 52.27 | 52.6 |
| 2018-04-21 14:20 | 4.1 | 52.36 | 52.8 | 3.9 | 52.74 | 52.9 |
| 2018-04-21 14:30 | 4.1 | 52.60 | 53.1 | 3.9 | 53.01 | 53.2 |
| 2018-04-21 14:40 | 4.1 | 52.52 | 53.3 | 3.9 | 52.86 | 53.4 |
| 2018-04-21 14:50 | 4.1 | 52.43 | 53.2 | 3.9 | 52.73 | 53.3 |
| 2018-04-21 15:00 | 4.1 | 52.39 | 53.2 | 4.0 | 52.73 | 53.2 |
| 2018-04-21 15:10 | 4.1 | 52.65 | 53.2 | 3.9 | 52.99 | 53.3 |
| 2018-04-21 15:20 | 4.1 | 52.65 | 53.5 | 3.9 | 52.95 | 53.5 |
| 2018-04-21 15:30 | 4.1 | 52.34 | 53.4 | 3.9 | 52.54 | 53.4 |
| 2018-04-21 15:40 | 4.1 | 52.24 | 53.1 | 3.9 | 52.42 | 53.1 |
| 2018-04-21 15:50 | 4.0 | 52.33 | 53.1 | 3.9 | 52.56 | 53.1 |
| 2018-04-21 16:00 | 4.1 | 52.38 | 53.2 | 3.9 | 52.60 | 53.2 |
| 2018-04-21 16:10 | 4.1 | 52.30 | 53.2 | 3.9 | 52.48 | 53.3 |
| 2018-04-21 16:20 | 4.1 | 52.23 | 53.1 | 3.9 | 52.40 | 53.1 |
| 2018-04-21 16:30 | 4.1 | 52.45 | 53.1 | 3.9 | 52.72 | 53.2 |
| 2018-04-21 16:40 | 4.0 | 52.71 | 53.3 | 3.9 | 53.02 | 53.4 |
| 2018-04-21 16:50 | 4.0 | 52.42 | 53.4 | 3.9 | 52.64 | 53.6 |
| 2018-04-21 17:00 | 4.0 | 52.41 | 53.3 | 3.9 | 52.63 | 53.3 |
| 2018-04-21 17:10 | 4.1 | 52.80 | 53.3 | 3.9 | 53.10 | 53.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-21 17:20 | 4.0 | 52.75 | 53.5 | 3.9 | 53.01 | 53.6 |
| 2018-04-21 17:30 | 4.0 | 52.78 | 53.6 | 3.9 | 53.03 | 53.7 |
| 2018-04-21 17:40 | 4.0 | 52.60 | 53.6 | 3.9 | 52.82 | 53.6 |
| 2018-04-21 17:50 | 4.0 | 52.53 | 53.5 | 3.9 | 52.73 | 53.5 |
| 2018-04-21 18:00 | 4.0 | 52.53 | 53.4 | 3.9 | 52.69 | 53.4 |
| 2018-04-21 18:10 | 4.1 | 52.46 | 53.4 | 3.9 | 52.60 | 53.4 |
| 2018-04-21 18:20 | 4.0 | 52.30 | 53.3 | 3.9 | 52.41 | 53.3 |
| 2018-04-21 18:30 | 4.0 | 52.25 | 53.2 | 3.9 | 52.35 | 53.2 |
| 2018-04-21 18:40 | 4.0 | 52.19 | 53.1 | 3.9 | 52.30 | 53.1 |
| 2018-04-21 18:50 | 4.1 | 52.08 | 53.1 | 3.9 | 52.20 | 53.0 |
| 2018-04-21 19:00 | 4.0 | 51.93 | 53.0 | 3.9 | 52.05 | 53.0 |
| 2018-04-21 19:10 | 4.1 | 51.85 | 52.8 | 4.0 | 51.92 | 52.8 |
| 2018-04-21 19:20 | 4.0 | 51.73 | 52.7 | 3.9 | 51.82 | 52.8 |
| 2018-04-21 19:30 | 4.1 | 51.65 | 52.7 | 3.9 | 51.74 | 52.7 |
| 2018-04-21 19:40 | 4.1 | 51.57 | 52.6 | 4.0 | 51.63 | 52.6 |
| 2018-04-21 19:50 | 4.1 | 51.47 | 52.5 | 3.9 | 51.51 | 52.5 |
| 2018-04-21 20:00 | 4.0 | 51.40 | 52.4 | 3.9 | 51.50 | 52.4 |
| 2018-04-21 20:10 | 4.1 | 51.40 | 52.4 | 3.9 | 51.43 | 52.3 |
| 2018-04-21 20:20 | 4.1 | 51.33 | 52.3 | 3.9 | 51.40 | 52.3 |
| 2018-04-21 20:30 | 4.1 | 51.35 | 52.3 | 3.9 | 51.41 | 52.3 |
| 2018-04-21 20:40 | 4.1 | 51.26 | 52.3 | 3.9 | 51.30 | 52.3 |
| 2018-04-21 20:50 | 4.1 | 51.13 | 52.2 | 3.9 | 51.20 | 52.2 |
| 2018-04-21 21:00 | 4.0 | 51.10 | 52.1 | 3.9 | 51.20 | 52.1 |
| 2018-04-21 21:10 | 4.1 | 51.07 | 52.0 | 3.9 | 51.13 | 52.0 |
| 2018-04-21 21:20 | 4.1 | 51.00 | 52.0 | 3.9 | 51.04 | 52.0 |
| 2018-04-21 21:30 | 4.1 | 50.94 | 51.9 | 4.0 | 50.99 | 51.9 |
| 2018-04-21 21:40 | 4.1 | 50.86 | 51.9 | 4.0 | 50.90 | 51.9 |
| 2018-04-21 21:50 | 4.0 | 50.78 | 51.9 | 3.9 | 50.83 | 51.8 |
| 2018-04-21 22:00 | 4.1 | 50.67 | 51.8 | 3.9 | 50.74 | 51.7 |
| 2018-04-21 22:10 | 4.1 | 50.60 | 51.7 | 3.9 | 50.63 | 51.6 |
| 2018-04-21 22:20 | 4.1 | 50.51 | 51.6 | 4.0 | 50.58 | 51.6 |
| 2018-04-21 22:30 | 4.1 | 50.49 | 51.5 | 4.0 | 50.52 | 51.5 |
| 2018-04-21 22:40 | 4.1 | 50.42 | 51.4 | 4.0 | 50.50 | 51.5 |
| 2018-04-21 22:50 | 4.1 | 50.34 | 51.4 | 4.0 | 50.40 | 51.5 |
| 2018-04-21 23:00 | 4.1 | 50.30 | 51.4 | 4.0 | 50.33 | 51.4 |
| 2018-04-21 23:10 | 4.1 | 50.29 | 51.3 | 4.0 | 50.30 | 51.3 |
| 2018-04-21 23:20 | 4.1 | 50.29 | 51.3 | 4.0 | 50.30 | 51.3 |
| 2018-04-21 23:30 | 4.1 | 50.25 | 51.3 | 4.0 | 50.30 | 51.3 |
| 2018-04-21 23:40 | 4.1 | 50.20 | 51.3 | 3.9 | 50.29 | 51.2 |
| 2018-04-21 23:50 | 4.1 | 50.20 | 51.2 | 3.9 | 50.20 | 51.3 |
| 2018-04-22 00:00 | 4.1 | 50.15 | 51.1 | 3.9 | 50.19 | 51.2 |
| 2018-04-22 00:10 | 4.1 | 50.09 | 51.1 | 4.0 | 50.12 | 51.1 |
| 2018-04-22 00:20 | 4.1 | 50.00 | 51.1 | 4.0 | 50.03 | 51.1 |
| 2018-04-22 00:30 | 4.1 | 49.93 | 51.0 | 4.0 | 49.94 | 51.0 |
| 2018-04-22 00:40 | 4.1 | 49.85 | 51.0 | 4.0 | 49.88 | 50.9 |
| 2018-04-22 00:50 | 4.1 | 49.80 | 50.8 | 4.0 | 49.80 | 50.8 |
| 2018-04-22 01:00 | 4.1 | 49.67 | 50.8 | 4.0 | 49.71 | 50.8 |
| 2018-04-22 01:10 | 4.1 | 49.60 | 50.7 | 4.0 | 49.62 | 50.7 |
| 2018-04-22 01:20 | 4.1 | 49.52 | 50.7 | 4.0 | 49.55 | 50.6 |
| 2018-04-22 01:30 | 4.1 | 49.40 | 50.5 | 4.0 | 49.43 | 50.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-22 01:40 | 4.1 | 49.34 | 50.5 | 4.0 | 49.38 | 50.4 |
| 2018-04-22 01:50 | 4.1 | 49.27 | 50.4 | 4.0 | 49.30 | 50.3 |
| 2018-04-22 02:00 | 4.1 | 49.20 | 50.4 | 4.0 | 49.21 | 50.3 |
| 2018-04-22 02:10 | 4.1 | 49.11 | 50.3 | 4.0 | 49.13 | 50.3 |
| 2018-04-22 02:20 | 4.1 | 49.02 | 50.2 | 4.0 | 49.06 | 50.2 |
| 2018-04-22 02:30 | 4.1 | 48.95 | 50.2 | 4.0 | 49.00 | 50.1 |
| 2018-04-22 02:40 | 4.1 | 48.87 | 50.1 | 4.0 | 48.91 | 50.0 |
| 2018-04-22 02:50 | 4.1 | 48.77 | 49.9 | 4.0 | 48.81 | 50.0 |
| 2018-04-22 03:00 | 4.1 | 48.70 | 49.9 | 4.0 | 48.73 | 49.8 |
| 2018-04-22 03:10 | 4.1 | 48.69 | 49.8 | 4.0 | 48.69 | 49.7 |
| 2018-04-22 03:20 | 4.1 | 48.61 | 49.8 | 4.0 | 48.61 | 49.8 |
| 2018-04-22 03:30 | 4.1 | 48.58 | 49.7 | 4.0 | 48.58 | 49.7 |
| 2018-04-22 03:40 | 4.1 | 48.45 | 49.7 | 4.0 | 48.48 | 49.7 |
| 2018-04-22 03:50 | 4.1 | 48.40 | 49.6 | 4.0 | 48.40 | 49.5 |
| 2018-04-22 04:00 | 4.1 | 48.36 | 49.5 | 4.0 | 48.40 | 49.5 |
| 2018-04-22 04:10 | 4.1 | 48.30 | 49.5 | 4.0 | 48.30 | 49.4 |
| 2018-04-22 04:20 | 4.1 | 48.30 | 49.5 | 4.0 | 48.30 | 49.4 |
| 2018-04-22 04:30 | 4.1 | 48.30 | 49.5 | 4.0 | 48.30 | 49.4 |
| 2018-04-22 04:40 | 4.1 | 48.20 | 49.4 | 4.0 | 48.26 | 49.4 |
| 2018-04-22 04:50 | 4.1 | 48.20 | 49.4 | 4.0 | 48.21 | 49.3 |
| 2018-04-22 05:00 | 4.1 | 48.20 | 49.3 | 4.0 | 48.23 | 49.3 |
| 2018-04-22 05:10 | 4.1 | 48.20 | 49.4 | 4.0 | 48.20 | 49.3 |
| 2018-04-22 05:20 | 4.1 | 48.20 | 49.3 | 4.0 | 48.20 | 49.3 |
| 2018-04-22 05:30 | 4.1 | 48.19 | 49.3 | 4.0 | 48.20 | 49.2 |
| 2018-04-22 05:40 | 4.1 | 48.28 | 49.3 | 4.0 | 48.29 | 49.3 |
| 2018-04-22 05:50 | 4.1 | 48.32 | 49.3 | 4.0 | 48.33 | 49.3 |
| 2018-04-22 06:00 | 4.1 | 48.44 | 49.4 | 4.0 | 48.49 | 49.4 |
| 2018-04-22 06:10 | 4.1 | 48.69 | 49.5 | 4.0 | 48.69 | 49.5 |
| 2018-04-22 06:20 | 4.1 | 48.85 | 49.7 | 4.0 | 48.85 | 49.7 |
| 2018-04-22 06:30 | 4.1 | 48.91 | 49.7 | 4.0 | 48.91 | 49.8 |
| 2018-04-22 06:40 | 4.1 | 48.99 | 49.8 | 4.0 | 49.00 | 49.8 |
| 2018-04-22 06:50 | 4.1 | 49.08 | 49.9 | 4.0 | 49.09 | 49.9 |
| 2018-04-22 07:00 | 4.1 | 48.97 | 50.0 | 4.0 | 48.98 | 49.9 |
| 2018-04-22 07:10 | 4.1 | 48.97 | 49.9 | 4.0 | 48.98 | 49.9 |
| 2018-04-22 07:20 | 4.1 | 48.97 | 49.9 | 4.0 | 48.99 | 49.9 |
| 2018-04-22 07:30 | 4.1 | 49.00 | 49.9 | 4.0 | 49.00 | 49.9 |
| 2018-04-22 07:40 | 4.1 | 48.99 | 50.0 | 4.0 | 49.00 | 50.0 |
| 2018-04-22 07:50 | 4.1 | 48.92 | 50.0 | 4.0 | 48.93 | 50.0 |
| 2018-04-22 08:00 | 4.1 | 48.93 | 49.9 | 4.0 | 48.94 | 49.9 |
| 2018-04-22 08:10 | 4.1 | 49.01 | 49.9 | 4.0 | 49.02 | 49.9 |
| 2018-04-22 08:20 | 4.1 | 49.15 | 50.0 | 4.0 | 49.16 | 50.1 |
| 2018-04-22 08:30 | 4.1 | 49.24 | 50.1 | 4.0 | 49.29 | 50.1 |
| 2018-04-22 08:40 | 4.1 | 49.45 | 50.2 | 4.0 | 49.48 | 50.2 |
| 2018-04-22 08:50 | 4.1 | 49.69 | 50.3 | 4.0 | 49.73 | 50.4 |
| 2018-04-22 09:00 | 4.1 | 49.94 | 50.5 | 4.0 | 49.99 | 50.6 |
| 2018-04-22 09:10 | 4.1 | 50.22 | 50.8 | 4.0 | 50.30 | 50.8 |
| 2018-04-22 09:20 | 4.1 | 50.36 | 51.0 | 4.0 | 50.44 | 51.0 |
| 2018-04-22 09:30 | 4.1 | 50.63 | 51.2 | 4.0 | 50.73 | 51.2 |
| 2018-04-22 09:40 | 4.1 | 51.05 | 51.4 | 4.0 | 51.17 | 51.5 |
| 2018-04-22 09:50 | 4.1 | 51.54 | 51.8 | 3.9 | 51.69 | 51.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-22 10:00 | 4.1 | 52.13 | 52.2 | 3.9 | 52.34 | 52.3 |
| 2018-04-22 10:10 | 4.0 | 52.81 | 52.7 | 3.9 | 53.01 | 52.8 |
| 2018-04-22 10:20 | 4.0 | 53.10 | 53.2 | 3.9 | 53.29 | 53.4 |
| 2018-04-22 10:30 | 4.0 | 53.30 | 53.6 | 3.9 | 53.48 | 53.7 |
| 2018-04-22 10:40 | 4.0 | 53.30 | 53.8 | 3.9 | 53.43 | 53.9 |
| 2018-04-22 10:50 | 4.0 | 53.40 | 53.8 | 3.9 | 53.53 | 53.9 |
| 2018-04-22 11:00 | 4.0 | 53.30 | 53.9 | 3.9 | 53.44 | 54.0 |
| 2018-04-22 11:10 | 4.0 | 53.31 | 53.9 | 3.9 | 53.41 | 54.0 |
| 2018-04-22 11:20 | 4.0 | 53.47 | 53.9 | 3.9 | 53.55 | 54.0 |
| 2018-04-22 11:30 | 4.0 | 53.65 | 54.0 | 3.9 | 53.76 | 54.1 |
| 2018-04-22 11:40 | 4.0 | 53.75 | 54.2 | 3.9 | 53.87 | 54.3 |
| 2018-04-22 11:50 | 4.0 | 53.83 | 54.3 | 3.9 | 53.93 | 54.4 |
| 2018-04-22 12:00 | 4.0 | 53.85 | 54.4 | 3.9 | 53.95 | 54.5 |
| 2018-04-22 12:10 | 4.0 | 53.85 | 54.4 | 3.9 | 53.98 | 54.5 |
| 2018-04-22 12:20 | 4.0 | 53.90 | 54.5 | 3.9 | 54.09 | 54.6 |
| 2018-04-22 12:30 | 4.0 | 53.83 | 54.6 | 3.9 | 53.96 | 54.6 |
| 2018-04-22 12:40 | 4.0 | 53.70 | 54.5 | 3.9 | 53.83 | 54.5 |
| 2018-04-22 12:50 | 4.0 | 53.48 | 54.4 | 3.9 | 53.57 | 54.4 |
| 2018-04-22 13:00 | 4.0 | 53.04 | 54.2 | 3.9 | 53.12 | 54.2 |
| 2018-04-22 13:10 | 4.0 | 52.71 | 53.9 | 3.9 | 52.80 | 53.9 |
| 2018-04-22 13:20 | 4.0 | 52.62 | 53.6 | 3.9 | 52.72 | 53.6 |
| 2018-04-22 13:30 | 4.0 | 52.70 | 53.5 | 3.9 | 52.80 | 53.5 |
| 2018-04-22 13:40 | 4.0 | 52.69 | 53.5 | 3.9 | 52.79 | 53.6 |
| 2018-04-22 13:50 | 4.0 | 52.64 | 53.5 | 3.9 | 52.74 | 53.5 |
| 2018-04-22 14:00 | 4.0 | 52.49 | 53.5 | 3.9 | 52.59 | 53.4 |
| 2018-04-22 14:10 | 4.0 | 52.43 | 53.4 | 3.9 | 52.55 | 53.4 |
| 2018-04-22 14:20 | 4.0 | 52.56 | 53.3 | 3.9 | 52.71 | 53.3 |
| 2018-04-22 14:30 | 4.0 | 52.44 | 53.4 | 3.9 | 52.52 | 53.4 |
| 2018-04-22 14:40 | 4.0 | 51.91 | 53.2 | 3.9 | 51.99 | 53.2 |
| 2018-04-22 14:50 | 4.0 | 51.68 | 53.0 | 3.9 | 51.77 | 52.8 |
| 2018-04-22 15:00 | 4.0 | 51.48 | 52.7 | 3.9 | 51.54 | 52.6 |
| 2018-04-22 15:10 | 4.1 | 51.45 | 52.5 | 3.9 | 51.55 | 52.5 |
| 2018-04-22 15:20 | 4.1 | 51.62 | 52.5 | 3.9 | 51.74 | 52.5 |
| 2018-04-22 15:30 | 4.1 | 51.72 | 52.6 | 3.9 | 51.84 | 52.6 |
| 2018-04-22 15:40 | 4.1 | 51.75 | 52.6 | 3.9 | 51.84 | 52.6 |
| 2018-04-22 15:50 | 4.1 | 51.91 | 52.6 | 3.9 | 52.00 | 52.7 |
| 2018-04-22 16:00 | 4.1 | 51.88 | 52.8 | 3.9 | 51.93 | 52.8 |
| 2018-04-22 16:10 | 4.1 | 52.10 | 52.7 | 3.9 | 52.19 | 52.7 |
| 2018-04-22 16:20 | 4.1 | 52.69 | 52.9 | 3.9 | 52.77 | 53.0 |
| 2018-04-22 16:30 | 4.1 | 52.90 | 53.3 | 3.9 | 52.99 | 53.4 |
| 2018-04-22 16:40 | 4.1 | 52.94 | 53.5 | 3.9 | 53.05 | 53.5 |
| 2018-04-22 16:50 | 4.1 | 53.08 | 53.7 | 3.9 | 53.17 | 53.7 |
| 2018-04-22 17:00 | 4.1 | 53.24 | 53.7 | 3.9 | 53.33 | 53.8 |
| 2018-04-22 17:10 | 4.1 | 53.34 | 53.9 | 3.9 | 53.42 | 54.0 |
| 2018-04-22 17:20 | 4.1 | 53.61 | 54.0 | 3.9 | 53.69 | 54.1 |
| 2018-04-22 17:30 | 4.1 | 53.86 | 54.2 | 3.9 | 53.96 | 54.3 |
| 2018-04-22 17:40 | 4.0 | 54.10 | 54.4 | 3.9 | 54.20 | 54.5 |
| 2018-04-22 17:50 | 4.0 | 54.36 | 54.6 | 3.9 | 54.45 | 54.7 |
| 2018-04-22 18:00 | 4.1 | 54.15 | 54.8 | 3.9 | 54.22 | 54.9 |
| 2018-04-22 18:10 | 4.0 | 54.10 | 54.7 | 3.9 | 54.16 | 54.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-22 18:20 | 4.0 | 54.12 | 54.7 | 3.9 | 54.19 | 54.8 |
| 2018-04-22 18:30 | 4.1 | 54.02 | 54.7 | 3.9 | 54.10 | 54.8 |
| 2018-04-22 18:40 | 4.1 | 53.98 | 54.6 | 3.9 | 54.07 | 54.7 |
| 2018-04-22 18:50 | 4.1 | 53.90 | 54.6 | 3.9 | 54.00 | 54.6 |
| 2018-04-22 19:00 | 4.1 | 54.02 | 54.5 | 3.9 | 54.06 | 54.6 |
| 2018-04-22 19:10 | 4.1 | 54.02 | 54.6 | 3.9 | 54.10 | 54.7 |
| 2018-04-22 19:20 | 4.1 | 53.94 | 54.6 | 3.9 | 53.98 | 54.7 |
| 2018-04-22 19:30 | 4.0 | 53.90 | 54.6 | 3.9 | 53.92 | 54.6 |
| 2018-04-22 19:40 | 4.1 | 53.90 | 54.6 | 3.9 | 53.94 | 54.6 |
| 2018-04-22 19:50 | 4.1 | 53.90 | 54.6 | 3.9 | 53.93 | 54.6 |
| 2018-04-22 20:00 | 4.0 | 53.90 | 54.6 | 3.9 | 53.99 | 54.6 |
| 2018-04-22 20:10 | 4.1 | 53.91 | 54.6 | 3.9 | 53.96 | 54.7 |
| 2018-04-22 20:20 | 4.1 | 53.90 | 54.6 | 3.9 | 53.94 | 54.6 |
| 2018-04-22 20:30 | 4.1 | 53.87 | 54.5 | 3.9 | 53.93 | 54.6 |
| 2018-04-22 20:40 | 4.1 | 53.88 | 54.6 | 3.9 | 53.90 | 54.6 |
| 2018-04-22 20:50 | 4.1 | 53.90 | 54.5 | 3.9 | 53.91 | 54.6 |
| 2018-04-22 21:00 | 4.1 | 53.90 | 54.6 | 3.9 | 53.90 | 54.6 |
| 2018-04-22 21:10 | 4.0 | 53.95 | 54.5 | 3.9 | 54.02 | 54.6 |
| 2018-04-22 21:20 | 4.1 | 54.23 | 54.6 | 3.9 | 54.30 | 54.7 |
| 2018-04-22 21:30 | 4.1 | 54.53 | 54.9 | 3.9 | 54.60 | 54.9 |
| 2018-04-22 21:40 | 4.1 | 54.61 | 55.1 | 3.9 | 54.72 | 55.1 |
| 2018-04-22 21:50 | 4.0 | 54.77 | 55.2 | 3.9 | 54.83 | 55.3 |
| 2018-04-22 22:00 | 4.0 | 54.85 | 55.3 | 3.9 | 54.94 | 55.4 |
| 2018-04-22 22:10 | 4.0 | 55.06 | 55.4 | 3.9 | 55.15 | 55.4 |
| 2018-04-22 22:20 | 4.0 | 55.16 | 55.6 | 3.9 | 55.20 | 55.6 |
| 2018-04-22 22:30 | 4.0 | 54.98 | 55.6 | 3.9 | 55.06 | 55.7 |
| 2018-04-22 22:40 | 4.0 | 54.90 | 55.5 | 3.9 | 54.95 | 55.6 |
| 2018-04-22 22:50 | 4.0 | 54.94 | 55.5 | 3.9 | 54.99 | 55.6 |
| 2018-04-22 23:00 | 4.0 | 55.00 | 55.5 | 3.9 | 55.07 | 55.6 |
| 2018-04-22 23:10 | 4.0 | 54.95 | 55.6 | 3.9 | 55.02 | 55.6 |
| 2018-04-22 23:20 | 4.0 | 54.84 | 55.5 | 3.9 | 54.91 | 55.6 |
| 2018-04-22 23:30 | 4.0 | 54.77 | 55.4 | 3.9 | 54.82 | 55.5 |
| 2018-04-22 23:40 | 4.0 | 54.70 | 55.4 | 3.9 | 54.79 | 55.4 |
| 2018-04-22 23:50 | 4.0 | 54.61 | 55.3 | 3.9 | 54.67 | 55.4 |
| 2018-04-23 00:00 | 4.0 | 54.52 | 55.3 | 3.9 | 54.58 | 55.4 |
| 2018-04-23 00:10 | 4.0 | 54.40 | 55.2 | 3.9 | 54.43 | 55.2 |
| 2018-04-23 00:20 | 4.0 | 54.30 | 55.1 | 3.9 | 54.37 | 55.2 |
| 2018-04-23 00:30 | 4.0 | 54.23 | 55.0 | 3.9 | 54.26 | 55.1 |
| 2018-04-23 00:40 | 4.0 | 54.04 | 54.9 | 3.9 | 54.09 | 55.0 |
| 2018-04-23 00:50 | 4.0 | 53.80 | 54.8 | 3.9 | 53.84 | 54.9 |
| 2018-04-23 01:00 | 4.0 | 53.46 | 54.6 | 3.9 | 53.49 | 54.6 |
| 2018-04-23 01:10 | 4.0 | 53.15 | 54.3 | 3.9 | 53.19 | 54.3 |
| 2018-04-23 01:20 | 4.0 | 52.94 | 54.1 | 3.9 | 52.98 | 54.1 |
| 2018-04-23 01:30 | 4.0 | 52.77 | 53.8 | 3.9 | 52.83 | 53.9 |
| 2018-04-23 01:40 | 4.0 | 52.58 | 53.7 | 3.9 | 52.63 | 53.7 |
| 2018-04-23 01:50 | 4.0 | 52.40 | 53.6 | 3.9 | 52.45 | 53.5 |
| 2018-04-23 02:00 | 4.1 | 52.26 | 53.4 | 3.9 | 52.32 | 53.3 |
| 2018-04-23 02:10 | 4.1 | 52.20 | 53.3 | 3.9 | 52.25 | 53.2 |
| 2018-04-23 02:20 | 4.1 | 52.10 | 53.1 | 3.9 | 52.13 | 53.2 |
| 2018-04-23 02:30 | 4.1 | 52.01 | 53.0 | 4.0 | 52.05 | 53.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-23 02:40 | 4.1 | 51.88 | 53.0 | 3.9 | 51.90 | 53.0 |
| 2018-04-23 02:50 | 4.1 | 51.71 | 52.9 | 3.9 | 51.72 | 52.8 |
| 2018-04-23 03:00 | 4.1 | 51.55 | 52.7 | 3.9 | 51.56 | 52.7 |
| 2018-04-23 03:10 | 4.1 | 51.36 | 52.6 | 3.9 | 51.38 | 52.5 |
| 2018-04-23 03:20 | 4.1 | 51.32 | 52.4 | 3.9 | 51.34 | 52.4 |
| 2018-04-23 03:30 | 4.1 | 51.41 | 52.4 | 4.0 | 51.45 | 52.4 |
| 2018-04-23 03:40 | 4.1 | 51.48 | 52.4 | 4.0 | 51.49 | 52.3 |
| 2018-04-23 03:50 | 4.1 | 51.40 | 52.4 | 3.9 | 51.42 | 52.3 |
| 2018-04-23 04:00 | 4.1 | 51.38 | 52.4 | 3.9 | 51.39 | 52.3 |
| 2018-04-23 04:10 | 4.1 | 51.30 | 52.3 | 3.9 | 51.30 | 52.3 |
| 2018-04-23 04:20 | 4.1 | 51.21 | 52.2 | 3.9 | 51.20 | 52.3 |
| 2018-04-23 04:30 | 4.1 | 51.03 | 52.2 | 3.9 | 51.03 | 52.2 |
| 2018-04-23 04:40 | 4.1 | 50.86 | 52.1 | 3.9 | 50.86 | 52.0 |
| 2018-04-23 04:50 | 4.1 | 50.68 | 51.9 | 4.0 | 50.67 | 51.8 |
| 2018-04-23 05:00 | 4.1 | 50.51 | 51.7 | 4.0 | 50.51 | 51.7 |
| 2018-04-23 05:10 | 4.1 | 50.39 | 51.5 | 4.0 | 50.38 | 51.5 |
| 2018-04-23 05:20 | 4.1 | 50.27 | 51.4 | 4.0 | 50.26 | 51.4 |
| 2018-04-23 05:30 | 4.1 | 50.15 | 51.3 | 4.0 | 50.13 | 51.3 |
| 2018-04-23 05:40 | 4.1 | 50.08 | 51.2 | 4.0 | 50.06 | 51.2 |
| 2018-04-23 05:50 | 4.1 | 49.91 | 51.2 | 4.0 | 49.91 | 51.2 |
| 2018-04-23 06:00 | 4.1 | 49.90 | 51.0 | 4.0 | 49.90 | 51.0 |
| 2018-04-23 06:10 | 4.1 | 49.90 | 51.0 | 4.0 | 49.90 | 51.0 |
| 2018-04-23 06:20 | 4.1 | 49.85 | 51.0 | 4.0 | 49.81 | 50.9 |
| 2018-04-23 06:30 | 4.1 | 49.77 | 50.9 | 4.0 | 49.73 | 50.8 |
| 2018-04-23 06:40 | 4.1 | 49.70 | 50.8 | 4.0 | 49.69 | 50.8 |
| 2018-04-23 06:50 | 4.1 | 49.56 | 50.8 | 4.0 | 49.55 | 50.7 |
| 2018-04-23 07:00 | 4.1 | 49.47 | 50.7 | 4.0 | 49.44 | 50.6 |
| 2018-04-23 07:10 | 4.1 | 49.41 | 50.6 | 4.0 | 49.40 | 50.5 |
| 2018-04-23 07:20 | 4.1 | 49.50 | 50.5 | 4.0 | 49.47 | 50.4 |
| 2018-04-23 07:30 | 4.1 | 49.60 | 50.5 | 4.0 | 49.60 | 50.5 |
| 2018-04-23 07:40 | 4.1 | 49.59 | 50.6 | 4.0 | 49.59 | 50.6 |
| 2018-04-23 07:50 | 4.1 | 49.60 | 50.6 | 4.0 | 49.60 | 50.5 |
| 2018-04-23 08:00 | 4.1 | 49.60 | 50.6 | 4.0 | 49.60 | 50.6 |
| 2018-04-23 08:10 | 4.1 | 49.63 | 50.6 | 4.0 | 49.63 | 50.6 |
| 2018-04-23 08:20 | 4.1 | 49.60 | 50.6 | 4.0 | 49.60 | 50.6 |
| 2018-04-23 08:30 | 4.1 | 49.69 | 50.6 | 4.0 | 49.70 | 50.6 |
| 2018-04-23 08:40 | 4.1 | 49.97 | 50.7 | 4.0 | 49.97 | 50.8 |
| 2018-04-23 08:50 | 4.1 | 50.18 | 50.9 | 4.0 | 50.20 | 50.9 |
| 2018-04-23 09:00 | 4.1 | 50.30 | 51.1 | 4.0 | 50.30 | 51.0 |
| 2018-04-23 09:10 | 4.1 | 50.34 | 51.2 | 4.0 | 50.34 | 51.2 |
| 2018-04-23 09:20 | 4.1 | 50.44 | 51.2 | 4.0 | 50.43 | 51.2 |
| 2018-04-23 09:30 | 4.1 | 50.40 | 51.3 | 4.0 | 50.34 | 51.2 |
| 2018-04-23 09:40 | 4.1 | 50.45 | 51.3 | 4.0 | 50.40 | 51.2 |
| 2018-04-23 09:50 | 4.1 | 50.59 | 51.3 | 4.0 | 50.57 | 51.3 |
| 2018-04-23 10:00 | 4.1 | 50.81 | 51.4 | 4.0 | 50.78 | 51.4 |
| 2018-04-23 10:10 | 4.1 | 51.08 | 51.6 | 4.0 | 51.03 | 51.7 |
| 2018-04-23 10:20 | 4.1 | 51.20 | 51.8 | 4.0 | 51.19 | 51.9 |
| 2018-04-23 10:30 | 4.1 | 51.51 | 52.0 | 4.0 | 51.50 | 52.0 |
| 2018-04-23 10:40 | 4.1 | 51.81 | 52.2 | 4.0 | 51.80 | 52.3 |
| 2018-04-23 10:50 | 4.1 | 52.14 | 52.5 | 4.0 | 52.14 | 52.6 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-23 11:00 | 4.1 | 52.33 | 52.7 | 4.0 | 52.32 | 52.8 |
| 2018-04-23 11:10 | 4.1 | 52.56 | 52.9 | 4.0 | 52.58 | 53.0 |
| 2018-04-23 11:20 | 4.1 | 52.85 | 53.1 | 4.0 | 52.88 | 53.2 |
| 2018-04-23 11:30 | 4.1 | 53.16 | 53.5 | 4.0 | 53.18 | 53.5 |
| 2018-04-23 11:40 | 4.1 | 53.50 | 53.7 | 4.0 | 53.53 | 53.8 |
| 2018-04-23 11:50 | 4.1 | 53.74 | 54.0 | 4.0 | 53.77 | 54.1 |
| 2018-04-23 12:00 | 4.1 | 54.04 | 54.2 | 4.0 | 54.10 | 54.4 |
| 2018-04-23 12:10 | 4.1 | 54.20 | 54.4 | 4.0 | 54.24 | 54.6 |
| 2018-04-23 12:20 | 4.1 | 54.39 | 54.6 | 4.0 | 54.47 | 54.7 |
| 2018-04-23 12:30 | 4.0 | 54.51 | 54.8 | 4.0 | 54.56 | 55.0 |
| 2018-04-23 12:40 | 4.0 | 54.71 | 54.9 | 4.0 | 54.82 | 55.1 |
| 2018-04-23 12:50 | 4.0 | 54.89 | 55.1 | 4.0 | 54.98 | 55.2 |
| 2018-04-23 13:00 | 4.1 | 55.08 | 55.3 | 4.0 | 55.17 | 55.4 |
| 2018-04-23 13:10 | 4.0 | 55.35 | 55.5 | 4.0 | 55.43 | 55.6 |
| 2018-04-23 13:20 | 4.0 | 55.56 | 55.7 | 4.0 | 55.65 | 55.8 |
| 2018-04-23 13:30 | 4.0 | 55.72 | 55.9 | 4.0 | 55.82 | 56.0 |
| 2018-04-23 13:40 | 4.0 | 55.90 | 56.1 | 4.0 | 56.01 | 56.2 |
| 2018-04-23 13:50 | 4.0 | 56.25 | 56.3 | 4.0 | 56.39 | 56.4 |
| 2018-04-23 14:00 | 4.0 | 56.39 | 56.5 | 4.0 | 56.55 | 56.7 |
| 2018-04-23 14:10 | 4.0 | 56.46 | 56.7 | 4.0 | 56.60 | 56.9 |
| 2018-04-23 14:20 | 4.0 | 56.49 | 56.8 | 4.0 | 56.62 | 56.9 |
| 2018-04-23 14:30 | 4.0 | 56.72 | 56.8 | 4.0 | 56.83 | 57.0 |
| 2018-04-23 14:40 | 4.0 | 56.73 | 57.0 | 4.0 | 56.83 | 57.1 |
| 2018-04-23 14:50 | 4.0 | 56.80 | 57.1 | 4.0 | 56.90 | 57.2 |
| 2018-04-23 15:00 | 4.0 | 56.85 | 57.1 | 4.0 | 56.92 | 57.2 |
| 2018-04-23 15:10 | 4.0 | 57.01 | 57.3 | 4.0 | 57.14 | 57.3 |
| 2018-04-23 15:20 | 4.0 | 57.27 | 57.4 | 4.0 | 57.33 | 57.5 |
| 2018-04-23 15:30 | 4.0 | 57.19 | 57.5 | 4.0 | 57.27 | 57.6 |
| 2018-04-23 15:40 | 4.0 | 57.22 | 57.5 | 4.0 | 57.30 | 57.7 |
| 2018-04-23 15:50 | 4.0 | 57.24 | 57.5 | 4.0 | 57.32 | 57.6 |
| 2018-04-23 16:00 | 4.0 | 57.40 | 57.6 | 4.0 | 57.50 | 57.7 |
| 2018-04-23 16:10 | 4.0 | 57.62 | 57.7 | 4.0 | 57.74 | 57.8 |
| 2018-04-23 16:20 | 4.0 | 57.79 | 57.9 | 4.0 | 57.91 | 58.1 |
| 2018-04-23 16:30 | 4.0 | 57.99 | 58.1 | 4.0 | 58.14 | 58.3 |
| 2018-04-23 16:40 | 4.0 | 58.02 | 58.2 | 4.0 | 58.18 | 58.4 |
| 2018-04-23 16:50 | 4.0 | 58.00 | 58.3 | 4.0 | 58.14 | 58.4 |
| 2018-04-23 17:00 | 4.0 | 58.13 | 58.3 | 4.0 | 58.25 | 58.4 |
| 2018-04-23 17:10 | 4.0 | 58.20 | 58.4 | 4.0 | 58.30 | 58.6 |
| 2018-04-23 17:20 | 4.1 | 58.13 | 58.5 | 4.0 | 58.20 | 58.6 |
| 2018-04-23 17:30 | 4.1 | 58.00 | 58.4 | 4.0 | 58.10 | 58.5 |
| 2018-04-23 17:40 | 4.1 | 58.00 | 58.4 | 4.0 | 58.10 | 58.5 |
| 2018-04-23 17:50 | 4.1 | 58.05 | 58.3 | 4.0 | 58.14 | 58.5 |
| 2018-04-23 18:00 | 4.1 | 58.00 | 58.4 | 4.0 | 58.10 | 58.5 |
| 2018-04-23 18:10 | 4.1 | 58.01 | 58.4 | 4.0 | 58.10 | 58.5 |
| 2018-04-23 18:20 | 4.1 | 58.09 | 58.4 | 4.0 | 58.18 | 58.5 |
| 2018-04-23 18:30 | 4.1 | 58.07 | 58.4 | 4.0 | 58.10 | 58.6 |
| 2018-04-23 18:40 | 4.1 | 58.01 | 58.4 | 4.0 | 58.03 | 58.6 |
| 2018-04-23 18:50 | 4.1 | 57.90 | 58.4 | 4.0 | 58.00 | 58.5 |
| 2018-04-23 19:00 | 4.1 | 57.90 | 58.3 | 4.0 | 57.93 | 58.4 |
| 2018-04-23 19:10 | 4.1 | 57.83 | 58.3 | 4.0 | 57.87 | 58.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-23 19:20 | 4.1 | 57.82 | 58.2 | 4.0 | 57.88 | 58.4 |
| 2018-04-23 19:30 | 4.1 | 57.80 | 58.2 | 4.0 | 57.80 | 58.3 |
| 2018-04-23 19:40 | 4.1 | 57.80 | 58.2 | 4.0 | 57.80 | 58.3 |
| 2018-04-23 19:50 | 4.1 | 57.80 | 58.2 | 4.0 | 57.80 | 58.3 |
| 2018-04-23 20:00 | 4.1 | 57.72 | 58.1 | 4.0 | 57.80 | 58.3 |
| 2018-04-23 20:10 | 4.1 | 57.70 | 58.1 | 4.0 | 57.76 | 58.3 |
| 2018-04-23 20:20 | 4.1 | 57.69 | 58.1 | 4.0 | 57.70 | 58.2 |
| 2018-04-23 20:30 | 4.1 | 57.60 | 58.1 | 4.0 | 57.64 | 58.2 |
| 2018-04-23 20:40 | 4.1 | 57.56 | 58.0 | 4.0 | 57.58 | 58.1 |
| 2018-04-23 20:50 | 4.1 | 57.50 | 58.0 | 4.0 | 57.50 | 58.1 |
| 2018-04-23 21:00 | 4.1 | 57.50 | 58.0 | 4.0 | 57.50 | 58.1 |
| 2018-04-23 21:10 | 4.1 | 57.45 | 58.0 | 4.0 | 57.50 | 58.0 |
| 2018-04-23 21:20 | 4.1 | 57.40 | 57.9 | 4.0 | 57.47 | 58.0 |
| 2018-04-23 21:30 | 4.1 | 57.40 | 57.9 | 4.0 | 57.48 | 58.0 |
| 2018-04-23 21:40 | 4.1 | 57.40 | 57.8 | 4.0 | 57.41 | 58.0 |
| 2018-04-23 21:50 | 4.1 | 57.37 | 57.8 | 4.0 | 57.40 | 58.0 |
| 2018-04-23 22:00 | 4.1 | 57.34 | 57.8 | 4.0 | 57.40 | 57.9 |
| 2018-04-23 22:10 | 4.1 | 57.32 | 57.8 | 4.0 | 57.40 | 57.9 |
| 2018-04-23 22:20 | 4.1 | 57.30 | 57.8 | 4.0 | 57.40 | 58.0 |
| 2018-04-23 22:30 | 4.1 | 57.30 | 57.8 | 4.0 | 57.33 | 57.9 |
| 2018-04-23 22:40 | 4.1 | 57.30 | 57.7 | 4.0 | 57.31 | 57.9 |
| 2018-04-23 22:50 | 4.1 | 57.30 | 57.8 | 4.0 | 57.30 | 57.8 |
| 2018-04-23 23:00 | 4.1 | 57.30 | 57.8 | 4.0 | 57.30 | 57.9 |
| 2018-04-23 23:10 | 4.1 | 57.30 | 57.7 | 4.0 | 57.30 | 57.8 |
| 2018-04-23 23:20 | 4.1 | 57.30 | 57.8 | 4.0 | 57.35 | 57.8 |
| 2018-04-23 23:30 | 4.1 | 57.29 | 57.8 | 4.0 | 57.30 | 57.9 |
| 2018-04-23 23:40 | 4.1 | 57.25 | 57.8 | 4.0 | 57.29 | 57.8 |
| 2018-04-23 23:50 | 4.1 | 57.21 | 57.7 | 4.0 | 57.24 | 57.8 |
| 2018-04-24 00:00 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 00:10 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 00:20 | 4.1 | 57.22 | 57.7 | 4.0 | 57.25 | 57.7 |
| 2018-04-24 00:30 | 4.1 | 57.20 | 57.7 | 4.0 | 57.23 | 57.8 |
| 2018-04-24 00:40 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 00:50 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 01:00 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 01:10 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 01:20 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 01:30 | 4.1 | 57.16 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 01:40 | 4.1 | 57.16 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 01:50 | 4.1 | 57.14 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 02:00 | 4.1 | 57.16 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 02:10 | 4.1 | 57.20 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 02:20 | 4.1 | 57.15 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 02:30 | 4.1 | 57.14 | 57.7 | 4.0 | 57.20 | 57.8 |
| 2018-04-24 02:40 | 4.1 | 57.13 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 02:50 | 4.1 | 57.10 | 57.7 | 4.0 | 57.20 | 57.7 |
| 2018-04-24 03:00 | 4.1 | 57.10 | 57.6 | 4.0 | 57.16 | 57.7 |
| 2018-04-24 03:10 | 4.1 | 57.02 | 57.6 | 4.0 | 57.10 | 57.7 |
| 2018-04-24 03:20 | 4.1 | 57.00 | 57.5 | 4.0 | 57.07 | 57.6 |
| 2018-04-24 03:30 | 4.1 | 56.91 | 57.5 | 4.0 | 56.98 | 57.6 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-24 03:40 | 4.1 | 56.82 | 57.5 | 4.0 | 56.90 | 57.5 |
| 2018-04-24 03:50 | 4.1 | 56.79 | 57.4 | 4.0 | 56.81 | 57.5 |
| 2018-04-24 04:00 | 4.1 | 56.70 | 57.3 | 4.0 | 56.80 | 57.4 |
| 2018-04-24 04:10 | 4.1 | 56.66 | 57.3 | 4.0 | 56.71 | 57.4 |
| 2018-04-24 04:20 | 4.1 | 56.60 | 57.2 | 4.0 | 56.69 | 57.3 |
| 2018-04-24 04:30 | 4.1 | 56.60 | 57.2 | 4.0 | 56.63 | 57.3 |
| 2018-04-24 04:40 | 4.1 | 56.60 | 57.2 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 04:50 | 4.1 | 56.60 | 57.2 | 4.0 | 56.62 | 57.2 |
| 2018-04-24 05:00 | 4.1 | 56.60 | 57.2 | 4.0 | 56.66 | 57.2 |
| 2018-04-24 05:10 | 4.1 | 56.60 | 57.2 | 4.0 | 56.60 | 57.3 |
| 2018-04-24 05:20 | 4.1 | 56.56 | 57.2 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 05:30 | 4.1 | 56.52 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 05:40 | 4.1 | 56.52 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 05:50 | 4.1 | 56.50 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 06:00 | 4.1 | 56.52 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 06:10 | 4.1 | 56.56 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 06:20 | 4.1 | 56.59 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 06:30 | 4.1 | 56.60 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 06:40 | 4.1 | 56.60 | 57.1 | 4.0 | 56.60 | 57.2 |
| 2018-04-24 06:50 | 4.1 | 56.60 | 57.2 | 4.0 | 56.68 | 57.3 |
| 2018-04-24 07:00 | 4.1 | 56.63 | 57.2 | 4.0 | 56.70 | 57.3 |
| 2018-04-24 07:10 | 4.1 | 56.70 | 57.2 | 4.0 | 56.75 | 57.3 |
| 2018-04-24 07:20 | 4.1 | 56.73 | 57.2 | 4.0 | 56.80 | 57.3 |
| 2018-04-24 07:30 | 4.1 | 56.78 | 57.3 | 4.0 | 56.80 | 57.4 |
| 2018-04-24 07:40 | 4.1 | 56.73 | 57.3 | 4.0 | 56.80 | 57.3 |
| 2018-04-24 07:50 | 4.1 | 56.80 | 57.2 | 4.0 | 56.84 | 57.3 |
| 2018-04-24 08:00 | 4.1 | 56.80 | 57.3 | 4.0 | 56.84 | 57.4 |
| 2018-04-24 08:10 | 4.1 | 56.80 | 57.3 | 4.0 | 56.89 | 57.4 |
| 2018-04-24 08:20 | 4.1 | 56.80 | 57.3 | 4.0 | 56.90 | 57.4 |
| 2018-04-24 08:30 | 4.1 | 56.88 | 57.3 | 4.0 | 56.93 | 57.4 |
| 2018-04-24 08:40 | 4.1 | 56.91 | 57.4 | 4.0 | 57.00 | 57.5 |
| 2018-04-24 08:50 | 4.1 | 57.01 | 57.5 | 4.0 | 57.10 | 57.6 |
| 2018-04-24 09:00 | 4.1 | 57.02 | 57.5 | 4.0 | 57.10 | 57.6 |
| 2018-04-24 09:10 | 4.1 | 57.04 | 57.5 | 4.0 | 57.10 | 57.6 |
| 2018-04-24 09:20 | 4.1 | 57.04 | 57.5 | 4.0 | 57.09 | 57.6 |
| 2018-04-24 09:30 | 4.1 | 56.89 | 57.5 | 4.0 | 56.91 | 57.6 |
| 2018-04-24 09:40 | 4.1 | 56.85 | 57.5 | 4.0 | 56.93 | 57.5 |
| 2018-04-24 09:50 | 4.1 | 56.90 | 57.5 | 4.0 | 56.92 | 57.5 |
| 2018-04-24 10:00 | 4.1 | 56.92 | 57.5 | 4.0 | 57.03 | 57.6 |
| 2018-04-24 10:10 | 4.1 | 56.82 | 57.5 | 4.0 | 56.91 | 57.6 |
| 2018-04-24 10:20 | 4.1 | 56.73 | 57.4 | 4.0 | 56.81 | 57.5 |
| 2018-04-24 10:30 | 4.1 | 56.60 | 57.3 | 4.0 | 56.67 | 57.4 |
| 2018-04-24 10:40 | 4.1 | 56.73 | 57.2 | 4.0 | 56.84 | 57.3 |
| 2018-04-24 10:50 | 4.1 | 56.82 | 57.3 | 4.0 | 56.93 | 57.4 |
| 2018-04-24 11:00 | 4.1 | 57.04 | 57.4 | 4.0 | 57.13 | 57.5 |
| 2018-04-24 11:10 | 4.1 | 57.05 | 57.5 | 4.0 | 57.15 | 57.6 |
| 2018-04-24 11:20 | 4.1 | 57.14 | 57.6 | 4.0 | 57.23 | 57.7 |
| 2018-04-24 11:30 | 4.1 | 57.33 | 57.7 | 4.0 | 57.42 | 57.8 |
| 2018-04-24 11:40 | 4.1 | 57.51 | 57.8 | 4.0 | 57.59 | 57.9 |
| 2018-04-24 11:50 | 4.1 | 57.57 | 58.0 | 4.0 | 57.66 | 58.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-24 12:00 | 4.1 | 57.47 | 58.0 | 4.0 | 57.52 | 58.1 |
| 2018-04-24 12:10 | 4.1 | 57.63 | 58.0 | 4.0 | 57.73 | 58.0 |
| 2018-04-24 12:20 | 4.1 | 57.91 | 58.1 | 4.0 | 58.08 | 58.2 |
| 2018-04-24 12:30 | 4.1 | 58.37 | 58.4 | 4.0 | 58.60 | 58.5 |
| 2018-04-24 12:40 | 4.1 | 58.48 | 58.8 | 4.0 | 58.70 | 58.9 |
| 2018-04-24 12:50 | 4.1 | 58.81 | 59.0 | 4.0 | 59.04 | 59.0 |
| 2018-04-24 13:00 | 4.1 | 58.88 | 59.1 | 4.0 | 59.06 | 59.3 |
| 2018-04-24 13:10 | 4.1 | 58.84 | 59.2 | 4.0 | 59.03 | 59.4 |
| 2018-04-24 13:20 | 4.1 | 58.99 | 59.3 | 4.0 | 59.20 | 59.4 |
| 2018-04-24 13:30 | 4.1 | 59.12 | 59.4 | 4.0 | 59.35 | 59.5 |
| 2018-04-24 13:40 | 4.1 | 59.13 | 59.5 | 4.0 | 59.30 | 59.6 |
| 2018-04-24 13:50 | 4.1 | 58.87 | 59.5 | 4.0 | 59.02 | 59.6 |
| 2018-04-24 14:00 | 4.1 | 59.14 | 59.3 | 4.0 | 59.40 | 59.5 |
| 2018-04-24 14:10 | 4.1 | 59.69 | 59.6 | 4.0 | 60.01 | 59.8 |
| 2018-04-24 14:20 | 4.1 | 59.64 | 60.0 | 4.0 | 59.89 | 60.0 |
| 2018-04-24 14:30 | 4.1 | 59.88 | 60.1 | 4.0 | 60.22 | 60.1 |
| 2018-04-24 14:40 | 4.1 | 60.05 | 60.3 | 4.0 | 60.41 | 60.4 |
| 2018-04-24 14:50 | 4.1 | 60.27 | 60.5 | 4.0 | 60.66 | 60.6 |
| 2018-04-24 15:00 | 4.1 | 60.43 | 60.7 | 4.0 | 60.83 | 60.7 |
| 2018-04-24 15:10 | 4.1 | 60.44 | 60.8 | 4.0 | 60.85 | 60.9 |
| 2018-04-24 15:20 | 4.1 | 60.37 | 60.8 | 4.0 | 60.77 | 60.9 |
| 2018-04-24 15:30 | 4.1 | 60.32 | 60.8 | 4.0 | 60.74 | 60.8 |
| 2018-04-24 15:40 | 4.1 | 60.44 | 60.8 | 4.0 | 60.79 | 60.9 |
| 2018-04-24 15:50 | 4.1 | 60.32 | 60.8 | 4.0 | 60.70 | 60.9 |
| 2018-04-24 16:00 | 4.1 | 60.23 | 60.8 | 4.0 | 60.64 | 60.8 |
| 2018-04-24 16:10 | 4.1 | 60.34 | 60.8 | 4.0 | 60.72 | 60.9 |
| 2018-04-24 16:20 | 4.1 | 60.23 | 60.8 | 4.0 | 60.65 | 60.8 |
| 2018-04-24 16:30 | 4.1 | 60.45 | 60.7 | 4.0 | 60.92 | 60.8 |
| 2018-04-24 16:40 | 4.1 | 60.29 | 61.0 | 4.0 | 60.79 | 61.1 |
| 2018-04-24 16:50 | 4.1 | 60.31 | 60.9 | 4.0 | 60.73 | 60.9 |
| 2018-04-24 17:00 | 4.1 | 60.06 | 60.8 | 4.0 | 60.48 | 60.8 |
| 2018-04-24 17:10 | 4.1 | 59.90 | 60.6 | 4.0 | 60.28 | 60.7 |
| 2018-04-24 17:20 | 4.1 | 59.68 | 60.5 | 4.0 | 59.97 | 60.5 |
| 2018-04-24 17:30 | 4.1 | 59.62 | 60.3 | 4.0 | 59.87 | 60.3 |
| 2018-04-24 17:40 | 4.1 | 59.69 | 60.3 | 4.0 | 59.90 | 60.3 |
| 2018-04-24 17:50 | 4.1 | 59.49 | 60.2 | 4.0 | 59.66 | 60.3 |
| 2018-04-24 18:00 | 4.1 | 59.52 | 60.1 | 4.0 | 59.71 | 60.2 |
| 2018-04-24 18:10 | 4.1 | 59.62 | 60.1 | 4.0 | 59.86 | 60.2 |
| 2018-04-24 18:20 | 4.1 | 59.75 | 60.3 | 4.0 | 60.06 | 60.3 |
| 2018-04-24 18:30 | 4.1 | 59.65 | 60.3 | 4.0 | 59.90 | 60.3 |
| 2018-04-24 18:40 | 4.1 | 59.47 | 60.2 | 4.0 | 59.67 | 60.3 |
| 2018-04-24 18:50 | 4.1 | 59.45 | 60.1 | 4.0 | 59.67 | 60.2 |
| 2018-04-24 19:00 | 4.1 | 59.47 | 60.0 | 4.0 | 59.70 | 60.1 |
| 2018-04-24 19:10 | 4.1 | 59.53 | 60.1 | 4.0 | 59.79 | 60.2 |
| 2018-04-24 19:20 | 4.1 | 59.35 | 60.1 | 4.0 | 59.59 | 60.1 |
| 2018-04-24 19:30 | 4.1 | 59.09 | 59.9 | 4.0 | 59.31 | 60.0 |
| 2018-04-24 19:40 | 4.1 | 58.90 | 59.7 | 4.0 | 59.08 | 59.8 |
| 2018-04-24 19:50 | 4.1 | 58.71 | 59.6 | 4.0 | 58.84 | 59.6 |
| 2018-04-24 20:00 | 4.1 | 58.51 | 59.4 | 4.0 | 58.62 | 59.4 |
| 2018-04-24 20:10 | 4.1 | 58.39 | 59.2 | 4.0 | 58.52 | 59.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-24 20:20 | 4.1 | 58.20 | 59.0 | 4.0 | 58.30 | 59.1 |
| 2018-04-24 20:30 | 4.1 | 57.92 | 58.9 | 4.0 | 58.02 | 58.9 |
| 2018-04-24 20:40 | 4.1 | 57.63 | 58.7 | 4.0 | 57.72 | 58.7 |
| 2018-04-24 20:50 | 4.1 | 57.43 | 58.4 | 4.0 | 57.51 | 58.4 |
| 2018-04-24 21:00 | 4.1 | 57.15 | 58.2 | 4.0 | 57.25 | 58.2 |
| 2018-04-24 21:10 | 4.1 | 56.77 | 58.0 | 4.0 | 56.90 | 58.0 |
| 2018-04-24 21:20 | 4.1 | 56.44 | 57.7 | 4.0 | 56.55 | 57.7 |
| 2018-04-24 21:30 | 4.1 | 56.07 | 57.4 | 4.0 | 56.18 | 57.4 |
| 2018-04-24 21:40 | 4.1 | 55.84 | 57.1 | 4.0 | 55.95 | 57.1 |
| 2018-04-24 21:50 | 4.1 | 55.61 | 56.8 | 4.0 | 55.70 | 56.8 |
| 2018-04-24 22:00 | 4.1 | 55.32 | 56.6 | 4.0 | 55.41 | 56.5 |
| 2018-04-24 22:10 | 4.1 | 55.12 | 56.3 | 4.0 | 55.22 | 56.3 |
| 2018-04-24 22:20 | 4.1 | 54.99 | 56.2 | 4.0 | 55.10 | 56.1 |
| 2018-04-24 22:30 | 4.1 | 54.96 | 56.0 | 4.0 | 55.06 | 56.0 |
| 2018-04-24 22:40 | 4.1 | 54.79 | 55.9 | 4.0 | 54.88 | 56.0 |
| 2018-04-24 22:50 | 4.1 | 54.52 | 55.7 | 4.0 | 54.59 | 55.7 |
| 2018-04-24 23:00 | 4.1 | 54.39 | 55.6 | 4.0 | 54.47 | 55.5 |
| 2018-04-24 23:10 | 4.1 | 54.21 | 55.5 | 4.0 | 54.28 | 55.4 |
| 2018-04-24 23:20 | 4.1 | 54.05 | 55.3 | 4.0 | 54.14 | 55.3 |
| 2018-04-24 23:30 | 4.1 | 53.90 | 55.1 | 4.0 | 53.96 | 55.1 |
| 2018-04-24 23:40 | 4.1 | 53.82 | 55.0 | 4.0 | 53.85 | 55.0 |
| 2018-04-24 23:50 | 4.1 | 53.60 | 54.9 | 4.0 | 53.66 | 54.9 |
| 2018-04-25 00:00 | 4.1 | 53.59 | 54.7 | 4.0 | 53.60 | 54.7 |
| 2018-04-25 00:10 | 4.1 | 53.57 | 54.7 | 4.0 | 53.58 | 54.6 |
| 2018-04-25 00:20 | 4.1 | 53.28 | 54.6 | 4.0 | 53.33 | 54.5 |
| 2018-04-25 00:30 | 4.1 | 52.97 | 54.4 | 4.0 | 53.02 | 54.4 |
| 2018-04-25 00:40 | 4.1 | 52.70 | 54.1 | 4.0 | 52.73 | 54.0 |
| 2018-04-25 00:50 | 4.1 | 52.51 | 53.9 | 4.0 | 52.55 | 53.8 |
| 2018-04-25 01:00 | 4.1 | 52.31 | 53.7 | 4.0 | 52.36 | 53.6 |
| 2018-04-25 01:10 | 4.1 | 52.17 | 53.5 | 4.0 | 52.18 | 53.4 |
| 2018-04-25 01:20 | 4.1 | 52.05 | 53.3 | 4.0 | 52.09 | 53.3 |
| 2018-04-25 01:30 | 4.1 | 51.92 | 53.2 | 4.0 | 51.94 | 53.1 |
| 2018-04-25 01:40 | 4.1 | 51.72 | 53.1 | 4.0 | 51.73 | 53.0 |
| 2018-04-25 01:50 | 4.1 | 51.59 | 52.9 | 4.0 | 51.60 | 52.8 |
| 2018-04-25 02:00 | 4.1 | 51.50 | 52.8 | 4.0 | 51.50 | 52.7 |
| 2018-04-25 02:10 | 4.1 | 51.43 | 52.7 | 4.0 | 51.46 | 52.5 |
| 2018-04-25 02:20 | 4.1 | 51.20 | 52.6 | 4.0 | 51.20 | 52.6 |
| 2018-04-25 02:30 | 4.1 | 51.10 | 52.4 | 4.0 | 51.13 | 52.4 |
| 2018-04-25 02:40 | 4.1 | 50.97 | 52.3 | 4.0 | 50.96 | 52.3 |
| 2018-04-25 02:50 | 4.1 | 50.77 | 52.1 | 4.0 | 50.78 | 52.2 |
| 2018-04-25 03:00 | 4.1 | 50.57 | 52.0 | 4.0 | 50.58 | 52.0 |
| 2018-04-25 03:10 | 4.1 | 50.37 | 51.8 | 4.0 | 50.37 | 51.8 |
| 2018-04-25 03:20 | 4.1 | 50.21 | 51.6 | 4.0 | 50.23 | 51.5 |
| 2018-04-25 03:30 | 4.1 | 50.03 | 51.5 | 4.0 | 50.03 | 51.3 |
| 2018-04-25 03:40 | 4.1 | 49.99 | 51.3 | 4.0 | 49.98 | 51.2 |
| 2018-04-25 03:50 | 4.1 | 49.84 | 51.2 | 4.0 | 49.82 | 51.2 |
| 2018-04-25 04:00 | 4.1 | 49.95 | 51.2 | 4.0 | 49.94 | 51.0 |
| 2018-04-25 04:10 | 4.1 | 49.87 | 51.2 | 4.0 | 49.87 | 51.0 |
| 2018-04-25 04:20 | 4.1 | 49.76 | 51.1 | 4.0 | 49.75 | 51.0 |
| 2018-04-25 04:30 | 4.1 | 49.66 | 51.0 | 4.0 | 49.66 | 51.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-25 04:40 | 4.1 | 49.45 | 51.0 | 4.0 | 49.44 | 50.8 |
| 2018-04-25 04:50 | 4.1 | 49.25 | 50.7 | 4.0 | 49.23 | 50.7 |
| 2018-04-25 05:00 | 4.1 | 49.11 | 50.5 | 4.0 | 49.09 | 50.4 |
| 2018-04-25 05:10 | 4.1 | 49.00 | 50.4 | 4.0 | 49.00 | 50.3 |
| 2018-04-25 05:20 | 4.1 | 49.02 | 50.3 | 4.0 | 49.01 | 50.2 |
| 2018-04-25 05:30 | 4.1 | 48.91 | 50.3 | 4.0 | 48.87 | 50.3 |
| 2018-04-25 05:40 | 4.1 | 48.99 | 50.2 | 4.0 | 48.96 | 50.1 |
| 2018-04-25 05:50 | 4.1 | 48.87 | 50.2 | 4.0 | 48.84 | 50.1 |
| 2018-04-25 06:00 | 4.1 | 48.86 | 50.2 | 4.0 | 48.83 | 50.1 |
| 2018-04-25 06:10 | 4.1 | 48.80 | 50.1 | 4.0 | 48.80 | 50.0 |
| 2018-04-25 06:20 | 4.1 | 48.83 | 50.1 | 4.0 | 48.80 | 50.0 |
| 2018-04-25 06:30 | 4.1 | 48.98 | 50.1 | 4.0 | 48.97 | 50.0 |
| 2018-04-25 06:40 | 4.1 | 49.03 | 50.1 | 4.0 | 49.00 | 50.1 |
| 2018-04-25 06:50 | 4.1 | 49.00 | 50.2 | 4.0 | 49.00 | 50.2 |
| 2018-04-25 07:00 | 4.1 | 49.06 | 50.2 | 4.0 | 49.05 | 50.1 |
| 2018-04-25 07:10 | 4.1 | 49.43 | 50.3 | 4.0 | 49.41 | 50.2 |
| 2018-04-25 07:20 | 4.1 | 49.83 | 50.5 | 4.0 | 49.83 | 50.5 |
| 2018-04-25 07:30 | 4.1 | 50.32 | 50.9 | 4.0 | 50.34 | 50.8 |
| 2018-04-25 07:40 | 4.1 | 50.63 | 51.2 | 4.0 | 50.66 | 51.3 |
| 2018-04-25 07:50 | 4.1 | 51.13 | 51.6 | 4.0 | 51.19 | 51.6 |
| 2018-04-25 08:00 | 4.1 | 51.58 | 52.0 | 4.0 | 51.65 | 52.0 |
| 2018-04-25 08:10 | 4.1 | 51.91 | 52.4 | 4.0 | 51.99 | 52.4 |
| 2018-04-25 08:20 | 4.1 | 52.16 | 52.7 | 4.0 | 52.26 | 52.7 |
| 2018-04-25 08:30 | 4.1 | 52.41 | 52.9 | 4.0 | 52.51 | 53.0 |
| 2018-04-25 08:40 | 4.1 | 52.61 | 53.1 | 4.0 | 52.71 | 53.2 |
| 2018-04-25 08:50 | 4.1 | 52.80 | 53.3 | 4.0 | 52.91 | 53.4 |
| 2018-04-25 09:00 | 4.1 | 53.07 | 53.6 | 4.0 | 53.20 | 53.7 |
| 2018-04-25 09:10 | 4.1 | 53.09 | 53.8 | 4.0 | 53.21 | 53.9 |
| 2018-04-25 09:20 | 4.1 | 53.09 | 53.9 | 4.0 | 53.25 | 53.9 |
| 2018-04-25 09:30 | 4.1 | 53.33 | 53.9 | 4.0 | 53.50 | 54.0 |
| 2018-04-25 09:40 | 4.1 | 53.59 | 54.1 | 4.0 | 53.76 | 54.2 |
| 2018-04-25 09:50 | 4.1 | 53.86 | 54.3 | 4.0 | 54.03 | 54.4 |
| 2018-04-25 10:00 | 4.1 | 54.07 | 54.6 | 4.0 | 54.25 | 54.7 |
| 2018-04-25 10:10 | 4.1 | 54.20 | 54.8 | 4.0 | 54.37 | 54.8 |
| 2018-04-25 10:20 | 4.1 | 54.42 | 54.9 | 4.0 | 54.63 | 55.0 |
| 2018-04-25 10:30 | 4.1 | 54.72 | 55.1 | 4.0 | 54.95 | 55.2 |
| 2018-04-25 10:40 | 4.1 | 54.89 | 55.4 | 4.0 | 55.13 | 55.4 |
| 2018-04-25 10:50 | 4.1 | 55.09 | 55.5 | 4.0 | 55.30 | 55.6 |
| 2018-04-25 11:00 | 4.1 | 55.26 | 55.7 | 4.0 | 55.49 | 55.8 |
| 2018-04-25 11:10 | 4.1 | 55.67 | 55.9 | 4.0 | 55.92 | 56.1 |
| 2018-04-25 11:20 | 4.1 | 55.94 | 56.3 | 4.0 | 56.20 | 56.3 |
| 2018-04-25 11:30 | 4.1 | 56.30 | 56.5 | 4.0 | 56.59 | 56.6 |
| 2018-04-25 11:40 | 4.1 | 56.80 | 56.8 | 4.0 | 57.05 | 57.0 |
| 2018-04-25 11:50 | 4.1 | 56.99 | 57.2 | 4.0 | 57.25 | 57.3 |
| 2018-04-25 12:00 | 4.1 | 57.52 | 57.4 | 4.0 | 57.79 | 57.7 |
| 2018-04-25 12:10 | 4.1 | 57.75 | 57.9 | 4.0 | 58.03 | 58.0 |
| 2018-04-25 12:20 | 4.1 | 57.98 | 58.1 | 4.0 | 58.26 | 58.3 |
| 2018-04-25 12:30 | 4.1 | 58.40 | 58.3 | 4.0 | 58.66 | 58.6 |
| 2018-04-25 12:40 | 4.1 | 58.49 | 58.6 | 4.0 | 58.74 | 58.9 |
| 2018-04-25 12:50 | 4.1 | 58.57 | 58.8 | 4.0 | 58.80 | 58.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-25 13:00 | 4.1 | 58.71 | 58.9 | 4.0 | 58.96 | 59.0 |
| 2018-04-25 13:10 | 4.1 | 58.65 | 59.0 | 4.0 | 58.87 | 59.2 |
| 2018-04-25 13:20 | 4.1 | 58.68 | 59.0 | 4.0 | 58.92 | 59.2 |
| 2018-04-25 13:30 | 4.1 | 58.76 | 59.1 | 4.0 | 58.98 | 59.2 |
| 2018-04-25 13:40 | 4.1 | 58.71 | 59.2 | 4.0 | 58.95 | 59.2 |
| 2018-04-25 13:50 | 4.1 | 58.87 | 59.1 | 4.0 | 59.14 | 59.3 |
| 2018-04-25 14:00 | 4.1 | 58.93 | 59.3 | 4.0 | 59.18 | 59.4 |
| 2018-04-25 14:10 | 4.1 | 59.06 | 59.4 | 4.0 | 59.36 | 59.5 |
| 2018-04-25 14:20 | 4.1 | 58.89 | 59.4 | 4.0 | 59.18 | 59.5 |
| 2018-04-25 14:30 | 4.1 | 58.92 | 59.4 | 4.0 | 59.17 | 59.5 |
| 2018-04-25 14:40 | 4.1 | 58.92 | 59.4 | 4.0 | 59.16 | 59.5 |
| 2018-04-25 14:50 | 4.1 | 59.02 | 59.4 | 4.0 | 59.27 | 59.5 |
| 2018-04-25 15:00 | 4.1 | 58.98 | 59.5 | 4.0 | 59.25 | 59.5 |
| 2018-04-25 15:10 | 4.1 | 59.01 | 59.5 | 4.0 | 59.24 | 59.5 |
| 2018-04-25 15:20 | 4.1 | 58.95 | 59.4 | 4.0 | 59.15 | 59.5 |
| 2018-04-25 15:30 | 4.1 | 58.99 | 59.5 | 4.0 | 59.20 | 59.5 |
| 2018-04-25 15:40 | 4.1 | 58.98 | 59.5 | 4.0 | 59.21 | 59.6 |
| 2018-04-25 15:50 | 4.1 | 59.02 | 59.5 | 4.0 | 59.23 | 59.6 |
| 2018-04-25 16:00 | 4.1 | 59.15 | 59.5 | 4.0 | 59.40 | 59.6 |
| 2018-04-25 16:10 | 4.1 | 59.23 | 59.6 | 4.0 | 59.48 | 59.7 |
| 2018-04-25 16:20 | 4.1 | 59.09 | 59.7 | 4.0 | 59.34 | 59.8 |
| 2018-04-25 16:30 | 4.1 | 59.00 | 59.6 | 4.0 | 59.27 | 59.7 |
| 2018-04-25 16:40 | 4.1 | 59.03 | 59.6 | 4.0 | 59.26 | 59.6 |
| 2018-04-25 16:50 | 4.1 | 58.86 | 59.5 | 4.0 | 59.06 | 59.6 |
| 2018-04-25 17:00 | 4.1 | 58.86 | 59.4 | 4.0 | 59.07 | 59.5 |
| 2018-04-25 17:10 | 4.1 | 58.82 | 59.4 | 4.0 | 58.98 | 59.5 |
| 2018-04-25 17:20 | 4.1 | 58.76 | 59.4 | 4.0 | 58.93 | 59.4 |
| 2018-04-25 17:30 | 4.1 | 58.64 | 59.3 | 4.0 | 58.81 | 59.4 |
| 2018-04-25 17:40 | 4.1 | 58.59 | 59.2 | 4.0 | 58.73 | 59.3 |
| 2018-04-25 17:50 | 4.1 | 58.42 | 59.2 | 4.0 | 58.55 | 59.2 |
| 2018-04-25 18:00 | 4.1 | 58.22 | 59.0 | 4.0 | 58.35 | 59.1 |
| 2018-04-25 18:10 | 4.1 | 58.00 | 58.8 | 4.0 | 58.12 | 58.9 |
| 2018-04-25 18:20 | 4.1 | 57.72 | 58.6 | 4.0 | 57.82 | 58.7 |
| 2018-04-25 18:30 | 4.1 | 57.56 | 58.4 | 4.0 | 57.65 | 58.5 |
| 2018-04-25 18:40 | 4.1 | 57.44 | 58.3 | 4.0 | 57.51 | 58.4 |
| 2018-04-25 18:50 | 4.1 | 57.32 | 58.2 | 4.0 | 57.39 | 58.2 |
| 2018-04-25 19:00 | 4.1 | 57.26 | 58.0 | 4.0 | 57.36 | 58.1 |
| 2018-04-25 19:10 | 4.1 | 57.13 | 57.9 | 4.0 | 57.22 | 58.0 |
| 2018-04-25 19:20 | 4.1 | 57.01 | 57.9 | 4.0 | 57.11 | 57.9 |
| 2018-04-25 19:30 | 4.1 | 57.08 | 57.8 | 4.0 | 57.18 | 57.9 |
| 2018-04-25 19:40 | 4.1 | 57.13 | 57.8 | 4.0 | 57.20 | 57.8 |
| 2018-04-25 19:50 | 4.1 | 56.98 | 57.8 | 4.0 | 57.10 | 57.9 |
| 2018-04-25 20:00 | 4.1 | 56.93 | 57.7 | 4.0 | 57.05 | 57.8 |
| 2018-04-25 20:10 | 4.0 | 56.81 | 57.6 | 4.0 | 56.90 | 57.7 |
| 2018-04-25 20:20 | 3.8 | 56.78 | 57.6 | 4.0 | 56.87 | 57.6 |
| 2018-04-25 20:30 | 3.8 | 56.76 | 57.5 | 4.0 | 56.86 | 57.5 |
| 2018-04-25 20:40 | 3.8 | 56.65 | 57.5 | 4.0 | 56.75 | 57.6 |
| 2018-04-25 20:50 | 3.8 | 56.65 | 57.4 | 4.0 | 56.78 | 57.4 |
| 2018-04-25 21:00 | 3.8 | 56.55 | 57.5 | 4.0 | 56.66 | 57.4 |
| 2018-04-25 21:10 | 3.8 | 56.34 | 57.4 | 4.0 | 56.45 | 57.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-25 21:20 | 3.8 | 56.27 | 57.2 | 4.0 | 56.38 | 57.2 |
| 2018-04-25 21:30 | 3.8 | 56.21 | 57.1 | 4.0 | 56.31 | 57.1 |
| 2018-04-25 21:40 | 3.8 | 56.02 | 57.0 | 4.0 | 56.13 | 57.0 |
| 2018-04-25 21:50 | 3.8 | 56.06 | 56.9 | 4.0 | 56.17 | 56.9 |
| 2018-04-25 22:00 | 3.8 | 56.01 | 56.9 | 4.0 | 56.10 | 56.8 |
| 2018-04-25 22:10 | 3.8 | 55.88 | 56.9 | 4.0 | 55.95 | 56.8 |
| 2018-04-25 22:20 | 3.8 | 55.69 | 56.8 | 4.0 | 55.78 | 56.7 |
| 2018-04-25 22:30 | 3.8 | 55.49 | 56.6 | 4.0 | 55.56 | 56.6 |
| 2018-04-25 22:40 | 3.8 | 55.34 | 56.4 | 4.0 | 55.42 | 56.4 |
| 2018-04-25 22:50 | 3.8 | 55.16 | 56.3 | 4.0 | 55.25 | 56.2 |
| 2018-04-25 23:00 | 3.8 | 54.71 | 56.2 | 4.0 | 54.79 | 56.0 |
| 2018-04-25 23:10 | 3.8 | 54.30 | 55.8 | 4.0 | 54.36 | 55.6 |
| 2018-04-25 23:20 | 3.8 | 54.12 | 55.5 | 4.0 | 54.20 | 55.3 |
| 2018-04-25 23:30 | 3.8 | 54.06 | 55.2 | 4.0 | 54.12 | 55.2 |
| 2018-04-25 23:40 | 3.8 | 53.91 | 55.2 | 4.0 | 53.97 | 55.0 |
| 2018-04-25 23:50 | 3.8 | 53.95 | 55.1 | 4.0 | 54.02 | 54.9 |
| 2018-04-26 00:00 | 3.8 | 54.22 | 55.0 | 4.0 | 54.29 | 54.9 |
| 2018-04-26 00:10 | 3.8 | 53.99 | 55.2 | 4.0 | 54.07 | 55.1 |
| 2018-04-26 00:20 | 3.8 | 53.85 | 55.1 | 4.0 | 53.88 | 54.9 |
| 2018-04-26 00:30 | 3.8 | 53.73 | 54.9 | 4.0 | 53.77 | 54.8 |
| 2018-04-26 00:40 | 3.8 | 53.59 | 54.8 | 4.0 | 53.62 | 54.7 |
| 2018-04-26 00:50 | 3.8 | 53.45 | 54.7 | 4.0 | 53.48 | 54.5 |
| 2018-04-26 01:00 | 3.8 | 53.38 | 54.6 | 4.0 | 53.46 | 54.5 |
| 2018-04-26 01:10 | 3.8 | 53.30 | 54.5 | 4.0 | 53.34 | 54.4 |
| 2018-04-26 01:20 | 3.8 | 53.20 | 54.5 | 4.0 | 53.24 | 54.3 |
| 2018-04-26 01:30 | 3.8 | 53.10 | 54.3 | 4.0 | 53.14 | 54.3 |
| 2018-04-26 01:40 | 3.8 | 53.06 | 54.3 | 4.0 | 53.09 | 54.1 |
| 2018-04-26 01:50 | 3.8 | 53.00 | 54.2 | 4.0 | 53.02 | 54.0 |
| 2018-04-26 02:00 | 3.8 | 52.99 | 54.1 | 4.0 | 53.03 | 54.0 |
| 2018-04-26 02:10 | 3.8 | 52.93 | 54.1 | 4.0 | 52.97 | 54.0 |
| 2018-04-26 02:20 | 3.8 | 52.91 | 54.0 | 4.0 | 52.98 | 53.9 |
| 2018-04-26 02:30 | 3.8 | 52.87 | 54.0 | 4.0 | 52.93 | 53.9 |
| 2018-04-26 02:40 | 3.8 | 52.74 | 54.0 | 4.0 | 52.76 | 53.8 |
| 2018-04-26 02:50 | 3.8 | 52.61 | 53.9 | 4.0 | 52.66 | 53.8 |
| 2018-04-26 03:00 | 3.8 | 52.60 | 53.8 | 4.0 | 52.60 | 53.7 |
| 2018-04-26 03:10 | 3.8 | 52.54 | 53.7 | 4.0 | 52.59 | 53.6 |
| 2018-04-26 03:20 | 3.8 | 52.60 | 53.7 | 4.0 | 52.63 | 53.5 |
| 2018-04-26 03:30 | 3.8 | 52.64 | 53.7 | 4.0 | 52.67 | 53.6 |
| 2018-04-26 03:40 | 3.8 | 52.55 | 53.7 | 4.0 | 52.58 | 53.6 |
| 2018-04-26 03:50 | 3.8 | 52.35 | 53.6 | 4.0 | 52.36 | 53.5 |
| 2018-04-26 04:00 | 3.8 | 52.26 | 53.5 | 4.0 | 52.26 | 53.3 |
| 2018-04-26 04:10 | 3.8 | 52.11 | 53.4 | 4.0 | 52.12 | 53.3 |
| 2018-04-26 04:20 | 3.8 | 51.96 | 53.3 | 4.0 | 51.97 | 53.1 |
| 2018-04-26 04:30 | 3.8 | 51.90 | 53.2 | 4.0 | 51.90 | 53.0 |
| 2018-04-26 04:40 | 3.8 | 51.82 | 53.1 | 4.0 | 51.82 | 52.9 |
| 2018-04-26 04:50 | 3.8 | 51.80 | 53.0 | 4.0 | 51.80 | 52.9 |
| 2018-04-26 05:00 | 3.8 | 51.79 | 53.0 | 4.0 | 51.80 | 52.8 |
| 2018-04-26 05:10 | 3.8 | 51.70 | 53.0 | 4.0 | 51.72 | 52.9 |
| 2018-04-26 05:20 | 3.8 | 51.62 | 52.9 | 4.0 | 51.63 | 52.7 |
| 2018-04-26 05:30 | 3.8 | 51.58 | 52.8 | 4.0 | 51.56 | 52.7 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-26 05:40 | 3.8 | 51.37 | 52.7 | 4.0 | 51.37 | 52.6 |
| 2018-04-26 05:50 | 3.8 | 51.23 | 52.6 | 4.0 | 51.22 | 52.4 |
| 2018-04-26 06:00 | 3.8 | 51.03 | 52.5 | 4.0 | 51.03 | 52.3 |
| 2018-04-26 06:10 | 3.8 | 50.95 | 52.3 | 4.0 | 50.93 | 52.2 |
| 2018-04-26 06:20 | 3.8 | 50.91 | 52.2 | 4.0 | 50.90 | 52.0 |
| 2018-04-26 06:30 | 3.8 | 50.77 | 52.2 | 4.0 | 50.76 | 51.9 |
| 2018-04-26 06:40 | 3.8 | 50.65 | 52.0 | 4.0 | 50.61 | 51.8 |
| 2018-04-26 06:50 | 3.8 | 50.53 | 51.9 | 4.0 | 50.53 | 51.7 |
| 2018-04-26 07:00 | 3.8 | 50.55 | 51.8 | 4.0 | 50.56 | 51.6 |
| 2018-04-26 07:10 | 3.8 | 50.59 | 51.8 | 4.0 | 50.60 | 51.6 |
| 2018-04-26 07:20 | 3.8 | 50.60 | 51.8 | 4.0 | 50.60 | 51.7 |
| 2018-04-26 07:30 | 3.8 | 50.54 | 51.8 | 4.0 | 50.56 | 51.6 |
| 2018-04-26 07:40 | 3.8 | 50.58 | 51.8 | 4.0 | 50.60 | 51.6 |
| 2018-04-26 07:50 | 3.8 | 50.57 | 51.8 | 4.0 | 50.59 | 51.6 |
| 2018-04-26 08:00 | 3.8 | 50.65 | 51.8 | 4.0 | 50.69 | 51.6 |
| 2018-04-26 08:10 | 3.8 | 50.85 | 51.8 | 4.0 | 50.87 | 51.7 |
| 2018-04-26 08:20 | 3.8 | 51.05 | 52.0 | 4.0 | 51.10 | 51.9 |
| 2018-04-26 08:30 | 3.8 | 51.05 | 52.2 | 4.0 | 51.15 | 52.1 |
| 2018-04-26 08:40 | 3.8 | 50.77 | 52.2 | 4.0 | 50.87 | 52.1 |
| 2018-04-26 08:50 | 3.8 | 50.75 | 52.1 | 4.0 | 50.86 | 51.9 |
| 2018-04-26 09:00 | 3.8 | 50.66 | 52.0 | 4.0 | 50.77 | 51.8 |
| 2018-04-26 09:10 | 3.8 | 50.87 | 52.0 | 4.0 | 50.98 | 51.8 |
| 2018-04-26 09:20 | 3.8 | 51.10 | 52.1 | 4.0 | 51.25 | 52.0 |
| 2018-04-26 09:30 | 3.8 | 51.19 | 52.3 | 4.0 | 51.34 | 52.2 |
| 2018-04-26 09:40 | 3.8 | 51.32 | 52.4 | 4.0 | 51.50 | 52.2 |
| 2018-04-26 09:50 | 3.9 | 51.36 | 52.5 | 4.0 | 51.55 | 52.3 |
| 2018-04-26 10:00 | 4.0 | 51.38 | 52.5 | 4.0 | 51.58 | 52.5 |
| 2018-04-26 10:10 | 4.0 | 51.47 | 52.6 | 4.0 | 51.71 | 52.5 |
| 2018-04-26 10:20 | 4.0 | 51.63 | 52.7 | 4.0 | 51.88 | 52.7 |
| 2018-04-26 10:30 | 4.0 | 51.79 | 52.8 | 4.0 | 52.06 | 52.7 |
| 2018-04-26 10:40 | 4.0 | 51.90 | 52.9 | 4.0 | 52.19 | 52.9 |
| 2018-04-26 10:50 | 4.0 | 52.48 | 53.1 | 4.0 | 52.77 | 53.1 |
| 2018-04-26 11:00 | 4.0 | 52.53 | 53.5 | 4.0 | 52.84 | 53.4 |
| 2018-04-26 11:10 | 4.0 | 52.88 | 53.6 | 4.0 | 53.18 | 53.6 |
| 2018-04-26 11:20 | 4.0 | 53.06 | 53.9 | 4.0 | 53.31 | 53.9 |
| 2018-04-26 11:30 | 4.0 | 53.16 | 54.0 | 4.0 | 53.41 | 54.0 |
| 2018-04-26 11:40 | 4.0 | 53.24 | 54.1 | 4.0 | 53.52 | 54.2 |
| 2018-04-26 11:50 | 4.0 | 53.23 | 54.2 | 4.0 | 53.53 | 54.3 |
| 2018-04-26 12:00 | 4.0 | 53.24 | 54.3 | 4.0 | 53.54 | 54.3 |
| 2018-04-26 12:10 | 4.0 | 53.43 | 54.3 | 4.0 | 53.75 | 54.3 |
| 2018-04-26 12:20 | 4.0 | 53.54 | 54.4 | 4.0 | 53.88 | 54.5 |
| 2018-04-26 12:30 | 4.0 | 53.74 | 54.5 | 4.0 | 54.05 | 54.7 |
| 2018-04-26 12:40 | 4.0 | 53.78 | 54.7 | 4.0 | 54.13 | 54.8 |
| 2018-04-26 12:50 | 4.0 | 54.28 | 54.9 | 4.0 | 54.64 | 54.9 |
| 2018-04-26 13:00 | 4.0 | 54.49 | 55.1 | 4.0 | 54.85 | 55.2 |
| 2018-04-26 13:10 | 4.0 | 54.97 | 55.4 | 4.0 | 55.36 | 55.4 |
| 2018-04-26 13:20 | 4.0 | 54.90 | 55.7 | 4.0 | 55.31 | 55.7 |
| 2018-04-26 13:30 | 4.0 | 55.09 | 55.8 | 4.0 | 55.49 | 55.7 |
| 2018-04-26 13:40 | 1.8 | 55.61 | 56.0 | 1.8 | 56.11 | 56.0 |
| 2018-04-26 13:50 | 0.0 | 58.71 | 56.7 | 0.0 | 58.71 | 56.7 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-26 14:00 | 0.0 | 63.08 | 60.3 | 0.0 | 64.08 | 60.6 |
| 2018-04-26 14:10 | 0.0 | 66.91 | 65.1 | 0.0 | 68.41 | 65.9 |
| 2018-04-26 14:20 | 2.8 | 60.54 | 60.3 | 2.8 | 61.35 | 60.6 |
| 2018-04-26 14:30 | 4.1 | 55.93 | 57.1 | 4.1 | 56.45 | 57.0 |
| 2018-04-26 14:40 | 4.1 | 56.27 | 56.9 | 4.1 | 56.73 | 57.0 |
| 2018-04-26 14:50 | 4.1 | 56.23 | 57.1 | 4.1 | 56.68 | 57.1 |
| 2018-04-26 15:00 | 4.1 | 56.39 | 57.1 | 4.1 | 56.86 | 57.1 |
| 2018-04-26 15:10 | 4.1 | 56.26 | 57.2 | 4.1 | 56.73 | 57.2 |
| 2018-04-26 15:20 | 4.1 | 56.48 | 57.1 | 4.1 | 56.88 | 57.2 |
| 2018-04-26 15:30 | 4.1 | 56.64 | 57.2 | 4.0 | 57.03 | 57.3 |
| 2018-04-26 15:40 | 4.1 | 56.41 | 57.3 | 4.0 | 56.84 | 57.4 |
| 2018-04-26 15:50 | 4.1 | 56.55 | 57.3 | 4.0 | 56.99 | 57.3 |
| 2018-04-26 16:00 | 4.1 | 56.78 | 57.3 | 4.0 | 57.22 | 57.5 |
| 2018-04-26 16:10 | 4.1 | 56.86 | 57.6 | 4.0 | 57.30 | 57.6 |
| 2018-04-26 16:20 | 4.1 | 57.03 | 57.6 | 4.0 | 57.46 | 57.6 |
| 2018-04-26 16:30 | 4.1 | 56.78 | 57.7 | 4.0 | 57.21 | 57.7 |
| 2018-04-26 16:40 | 4.1 | 56.88 | 57.7 | 4.1 | 57.35 | 57.7 |
| 2018-04-26 16:50 | 4.1 | 56.98 | 57.7 | 4.0 | 57.40 | 57.8 |
| 2018-04-26 17:00 | 4.1 | 57.21 | 57.8 | 4.0 | 57.61 | 57.8 |
| 2018-04-26 17:10 | 4.1 | 57.44 | 57.9 | 4.0 | 57.85 | 58.0 |
| 2018-04-26 17:20 | 4.1 | 57.23 | 58.1 | 4.0 | 57.63 | 58.1 |
| 2018-04-26 17:30 | 4.1 | 57.23 | 58.0 | 4.0 | 57.65 | 58.0 |
| 2018-04-26 17:40 | 4.1 | 57.23 | 58.0 | 4.0 | 57.59 | 58.1 |
| 2018-04-26 17:50 | 4.1 | 57.06 | 57.9 | 4.0 | 57.48 | 58.0 |
| 2018-04-26 18:00 | 4.1 | 57.10 | 57.8 | 4.0 | 57.49 | 57.9 |
| 2018-04-26 18:10 | 4.1 | 56.92 | 57.9 | 4.0 | 57.28 | 57.9 |
| 2018-04-26 18:20 | 4.1 | 56.83 | 57.7 | 4.0 | 57.16 | 57.8 |
| 2018-04-26 18:30 | 4.1 | 56.74 | 57.6 | 4.0 | 57.02 | 57.7 |
| 2018-04-26 18:40 | 4.1 | 56.55 | 57.5 | 4.0 | 56.80 | 57.5 |
| 2018-04-26 18:50 | 4.1 | 56.60 | 57.4 | 4.0 | 56.89 | 57.4 |
| 2018-04-26 19:00 | 4.1 | 56.69 | 57.4 | 4.0 | 56.93 | 57.5 |
| 2018-04-26 19:10 | 4.1 | 56.36 | 57.5 | 4.0 | 56.61 | 57.6 |
| 2018-04-26 19:20 | 4.1 | 56.24 | 57.3 | 4.0 | 56.49 | 57.3 |
| 2018-04-26 19:30 | 4.1 | 56.00 | 57.2 | 4.0 | 56.21 | 57.1 |
| 2018-04-26 19:40 | 4.1 | 55.88 | 57.0 | 4.0 | 56.05 | 56.9 |
| 2018-04-26 19:50 | 4.1 | 55.90 | 56.8 | 4.0 | 56.08 | 56.8 |
| 2018-04-26 20:00 | 4.1 | 55.63 | 56.7 | 4.0 | 55.80 | 56.7 |
| 2018-04-26 20:10 | 4.1 | 55.46 | 56.6 | 4.0 | 55.58 | 56.5 |
| 2018-04-26 20:20 | 4.1 | 55.27 | 56.4 | 4.0 | 55.40 | 56.4 |
| 2018-04-26 20:30 | 4.1 | 55.05 | 56.2 | 4.0 | 55.16 | 56.2 |
| 2018-04-26 20:40 | 4.1 | 54.87 | 56.0 | 4.0 | 54.97 | 55.9 |
| 2018-04-26 20:50 | 4.1 | 54.78 | 55.8 | 4.0 | 54.88 | 55.8 |
| 2018-04-26 21:00 | 4.1 | 54.46 | 55.7 | 4.0 | 54.55 | 55.6 |
| 2018-04-26 21:10 | 4.1 | 54.31 | 55.5 | 4.0 | 54.40 | 55.4 |
| 2018-04-26 21:20 | 4.1 | 54.20 | 55.3 | 4.0 | 54.26 | 55.3 |
| 2018-04-26 21:30 | 4.1 | 54.03 | 55.2 | 4.0 | 54.11 | 55.2 |
| 2018-04-26 21:40 | 4.1 | 53.93 | 55.1 | 4.0 | 53.98 | 55.0 |
| 2018-04-26 21:50 | 4.1 | 53.86 | 55.0 | 4.0 | 53.93 | 54.9 |
| 2018-04-26 22:00 | 4.1 | 53.74 | 54.9 | 4.0 | 53.82 | 54.9 |
| 2018-04-26 22:10 | 4.1 | 53.80 | 54.8 | 4.0 | 53.88 | 54.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-26 22:20 | 4.1 | 53.64 | 54.8 | 4.0 | 53.71 | 54.7 |
| 2018-04-26 22:30 | 4.1 | 53.39 | 54.6 | 4.0 | 53.45 | 54.6 |
| 2018-04-26 22:40 | 4.1 | 53.24 | 54.5 | 4.0 | 53.27 | 54.4 |
| 2018-04-26 22:50 | 4.1 | 53.04 | 54.3 | 4.0 | 53.10 | 54.2 |
| 2018-04-26 23:00 | 4.1 | 52.97 | 54.1 | 4.0 | 53.01 | 54.1 |
| 2018-04-26 23:10 | 4.1 | 52.85 | 54.0 | 4.0 | 52.90 | 54.0 |
| 2018-04-26 23:20 | 4.1 | 52.77 | 53.9 | 4.0 | 52.80 | 53.9 |
| 2018-04-26 23:30 | 4.1 | 52.60 | 53.8 | 4.0 | 52.66 | 53.8 |
| 2018-04-26 23:40 | 4.1 | 52.39 | 53.7 | 4.0 | 52.45 | 53.7 |
| 2018-04-26 23:50 | 4.1 | 52.30 | 53.5 | 4.0 | 52.30 | 53.4 |
| 2018-04-27 00:00 | 4.1 | 52.30 | 53.4 | 4.0 | 52.30 | 53.3 |
| 2018-04-27 00:10 | 4.1 | 52.22 | 53.4 | 4.0 | 52.23 | 53.4 |
| 2018-04-27 00:20 | 4.1 | 52.08 | 53.3 | 4.0 | 52.10 | 53.2 |
| 2018-04-27 00:30 | 4.1 | 51.98 | 53.2 | 4.0 | 51.99 | 53.1 |
| 2018-04-27 00:40 | 4.1 | 51.85 | 53.0 | 4.0 | 51.85 | 53.0 |
| 2018-04-27 00:50 | 4.1 | 51.75 | 52.9 | 4.0 | 51.75 | 52.9 |
| 2018-04-27 01:00 | 4.1 | 51.68 | 52.8 | 4.0 | 51.70 | 52.9 |
| 2018-04-27 01:10 | 4.1 | 51.58 | 52.8 | 4.0 | 51.58 | 52.7 |
| 2018-04-27 01:20 | 4.1 | 51.36 | 52.7 | 4.0 | 51.38 | 52.7 |
| 2018-04-27 01:30 | 4.1 | 51.33 | 52.5 | 4.0 | 51.37 | 52.4 |
| 2018-04-27 01:40 | 4.1 | 51.31 | 52.4 | 4.0 | 51.33 | 52.4 |
| 2018-04-27 01:50 | 4.1 | 51.27 | 52.5 | 4.0 | 51.24 | 52.4 |
| 2018-04-27 02:00 | 4.1 | 51.19 | 52.4 | 4.0 | 51.20 | 52.3 |
| 2018-04-27 02:10 | 4.1 | 51.09 | 52.3 | 4.0 | 51.09 | 52.2 |
| 2018-04-27 02:20 | 4.1 | 50.96 | 52.2 | 4.0 | 50.93 | 52.1 |
| 2018-04-27 02:30 | 4.1 | 50.84 | 52.1 | 4.0 | 50.85 | 52.1 |
| 2018-04-27 02:40 | 4.1 | 50.75 | 52.0 | 4.0 | 50.75 | 51.9 |
| 2018-04-27 02:50 | 4.1 | 50.84 | 51.9 | 4.0 | 50.84 | 51.9 |
| 2018-04-27 03:00 | 4.1 | 51.46 | 52.0 | 4.0 | 51.46 | 51.9 |
| 2018-04-27 03:10 | 4.1 | 52.02 | 52.4 | 4.0 | 52.03 | 52.4 |
| 2018-04-27 03:20 | 4.1 | 51.91 | 52.8 | 4.0 | 51.93 | 52.9 |
| 2018-04-27 03:30 | 4.1 | 51.90 | 52.9 | 4.0 | 51.92 | 52.9 |
| 2018-04-27 03:40 | 4.1 | 51.69 | 52.8 | 4.0 | 51.70 | 52.8 |
| 2018-04-27 03:50 | 4.1 | 51.60 | 52.7 | 4.0 | 51.60 | 52.6 |
| 2018-04-27 04:00 | 4.1 | 51.51 | 52.6 | 4.0 | 51.51 | 52.5 |
| 2018-04-27 04:10 | 4.1 | 51.35 | 52.5 | 4.0 | 51.36 | 52.5 |
| 2018-04-27 04:20 | 4.1 | 51.20 | 52.4 | 4.0 | 51.19 | 52.4 |
| 2018-04-27 04:30 | 4.1 | 51.04 | 52.3 | 4.0 | 51.02 | 52.2 |
| 2018-04-27 04:40 | 4.1 | 50.98 | 52.1 | 4.0 | 50.95 | 52.1 |
| 2018-04-27 04:50 | 4.1 | 50.98 | 52.0 | 4.0 | 50.91 | 52.1 |
| 2018-04-27 05:00 | 4.1 | 50.89 | 52.0 | 4.0 | 50.88 | 51.9 |
| 2018-04-27 05:10 | 4.1 | 50.80 | 52.0 | 4.0 | 50.80 | 51.9 |
| 2018-04-27 05:20 | 4.1 | 50.78 | 51.9 | 4.0 | 50.77 | 51.9 |
| 2018-04-27 05:30 | 4.1 | 50.66 | 51.8 | 4.0 | 50.63 | 51.9 |
| 2018-04-27 05:40 | 4.1 | 50.51 | 51.7 | 4.0 | 50.50 | 51.7 |
| 2018-04-27 05:50 | 4.1 | 50.34 | 51.6 | 4.0 | 50.31 | 51.6 |
| 2018-04-27 06:00 | 4.1 | 50.15 | 51.5 | 4.0 | 50.13 | 51.4 |
| 2018-04-27 06:10 | 4.1 | 49.97 | 51.3 | 4.0 | 49.94 | 51.2 |
| 2018-04-27 06:20 | 4.1 | 49.90 | 51.2 | 4.0 | 49.88 | 51.1 |
| 2018-04-27 06:30 | 4.1 | 49.81 | 51.1 | 4.0 | 49.80 | 51.1 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-27 06:40 | 4.1 | 49.65 | 51.0 | 4.0 | 49.63 | 50.9 |
| 2018-04-27 06:50 | 4.1 | 49.61 | 50.9 | 4.1 | 49.60 | 50.8 |
| 2018-04-27 07:00 | 4.1 | 49.47 | 50.8 | 4.0 | 49.45 | 50.7 |
| 2018-04-27 07:10 | 4.1 | 49.43 | 50.7 | 4.1 | 49.41 | 50.7 |
| 2018-04-27 07:20 | 4.1 | 49.29 | 50.6 | 4.0 | 49.26 | 50.6 |
| 2018-04-27 07:30 | 4.1 | 49.17 | 50.5 | 4.0 | 49.15 | 50.4 |
| 2018-04-27 07:40 | 4.1 | 49.20 | 50.4 | 4.0 | 49.18 | 50.4 |
| 2018-04-27 07:50 | 4.1 | 49.09 | 50.4 | 4.0 | 49.07 | 50.4 |
| 2018-04-27 08:00 | 4.1 | 49.20 | 50.3 | 4.0 | 49.19 | 50.3 |
| 2018-04-27 08:10 | 4.1 | 49.21 | 50.4 | 4.0 | 49.22 | 50.3 |
| 2018-04-27 08:20 | 4.1 | 49.35 | 50.4 | 4.0 | 49.36 | 50.3 |
| 2018-04-27 08:30 | 4.1 | 49.41 | 50.6 | 4.0 | 49.43 | 50.5 |
| 2018-04-27 08:40 | 4.1 | 49.36 | 50.6 | 4.0 | 49.41 | 50.5 |
| 2018-04-27 08:50 | 4.1 | 49.52 | 50.6 | 4.1 | 49.60 | 50.5 |
| 2018-04-27 09:00 | 4.1 | 49.63 | 50.7 | 4.1 | 49.68 | 50.6 |
| 2018-04-27 09:10 | 4.1 | 49.70 | 50.8 | 4.1 | 49.75 | 50.7 |
| 2018-04-27 09:20 | 4.1 | 49.84 | 50.8 | 4.1 | 49.92 | 50.8 |
| 2018-04-27 09:30 | 4.1 | 50.10 | 51.0 | 4.1 | 50.19 | 51.0 |
| 2018-04-27 09:40 | 4.1 | 50.09 | 51.1 | 4.1 | 50.20 | 51.2 |
| 2018-04-27 09:50 | 4.1 | 50.37 | 51.3 | 4.1 | 50.48 | 51.3 |
| 2018-04-27 10:00 | 4.1 | 50.44 | 51.5 | 4.1 | 50.57 | 51.4 |
| 2018-04-27 10:10 | 4.1 | 50.61 | 51.6 | 4.1 | 50.73 | 51.5 |
| 2018-04-27 10:20 | 4.1 | 50.99 | 51.7 | 4.1 | 51.13 | 51.7 |
| 2018-04-27 10:30 | 4.1 | 51.03 | 52.0 | 4.1 | 51.18 | 52.1 |
| 2018-04-27 10:40 | 4.1 | 51.35 | 52.1 | 4.1 | 51.51 | 52.1 |
| 2018-04-27 10:50 | 4.1 | 51.64 | 52.3 | 4.1 | 51.77 | 52.3 |
| 2018-04-27 11:00 | 4.1 | 51.79 | 52.6 | 4.1 | 51.95 | 52.6 |
| 2018-04-27 11:10 | 4.1 | 52.01 | 52.7 | 4.0 | 52.19 | 52.7 |
| 2018-04-27 11:20 | 4.1 | 52.20 | 53.0 | 4.1 | 52.34 | 53.0 |
| 2018-04-27 11:30 | 4.1 | 52.40 | 53.1 | 4.1 | 52.60 | 53.2 |
| 2018-04-27 11:40 | 4.1 | 52.45 | 53.3 | 4.1 | 52.65 | 53.3 |
| 2018-04-27 11:50 | 4.1 | 52.81 | 53.4 | 4.1 | 53.04 | 53.5 |
| 2018-04-27 12:00 | 4.1 | 52.67 | 53.6 | 4.0 | 52.90 | 53.6 |
| 2018-04-27 12:10 | 4.1 | 52.81 | 53.6 | 4.0 | 53.03 | 53.7 |
| 2018-04-27 12:20 | 4.1 | 52.95 | 53.7 | 4.0 | 53.21 | 53.8 |
| 2018-04-27 12:30 | 4.1 | 53.38 | 53.9 | 4.0 | 53.63 | 53.9 |
| 2018-04-27 12:40 | 4.1 | 53.36 | 54.3 | 4.0 | 53.60 | 54.2 |
| 2018-04-27 12:50 | 4.1 | 53.31 | 54.3 | 4.0 | 53.56 | 54.3 |
| 2018-04-27 13:00 | 4.1 | 53.24 | 54.2 | 4.0 | 53.49 | 54.3 |
| 2018-04-27 13:10 | 4.1 | 53.32 | 54.2 | 4.0 | 53.56 | 54.2 |
| 2018-04-27 13:20 | 4.1 | 53.49 | 54.2 | 4.0 | 53.78 | 54.3 |
| 2018-04-27 13:30 | 4.1 | 53.50 | 54.4 | 4.0 | 53.79 | 54.4 |
| 2018-04-27 13:40 | 4.1 | 53.43 | 54.4 | 4.0 | 53.76 | 54.4 |
| 2018-04-27 13:50 | 4.1 | 53.40 | 54.3 | 4.0 | 53.69 | 54.5 |
| 2018-04-27 14:00 | 4.1 | 53.46 | 54.4 | 4.0 | 53.78 | 54.4 |
| 2018-04-27 14:10 | 4.1 | 53.68 | 54.5 | 4.0 | 53.99 | 54.4 |
| 2018-04-27 14:20 | 4.1 | 53.60 | 54.6 | 4.0 | 53.92 | 54.6 |
| 2018-04-27 14:30 | 4.1 | 53.78 | 54.5 | 4.0 | 54.12 | 54.6 |
| 2018-04-27 14:40 | 4.1 | 53.86 | 54.8 | 4.0 | 54.21 | 54.8 |
| 2018-04-27 14:50 | 4.1 | 54.00 | 54.8 | 4.0 | 54.33 | 54.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-27 15:00 | 4.1 | 54.03 | 54.9 | 4.0 | 54.37 | 54.9 |
| 2018-04-27 15:10 | 4.1 | 54.05 | 54.9 | 4.0 | 54.39 | 55.0 |
| 2018-04-27 15:20 | 4.1 | 54.26 | 55.0 | 4.0 | 54.65 | 55.0 |
| 2018-04-27 15:30 | 4.1 | 54.09 | 55.1 | 4.0 | 54.48 | 55.1 |
| 2018-04-27 15:40 | 4.1 | 54.59 | 55.2 | 4.0 | 54.97 | 55.2 |
| 2018-04-27 15:50 | 4.1 | 54.34 | 55.4 | 4.0 | 54.71 | 55.4 |
| 2018-04-27 16:00 | 4.1 | 54.07 | 55.2 | 4.0 | 54.44 | 55.3 |
| 2018-04-27 16:10 | 4.1 | 54.06 | 55.1 | 4.0 | 54.41 | 55.1 |
| 2018-04-27 16:20 | 4.1 | 54.14 | 55.1 | 4.0 | 54.51 | 55.0 |
| 2018-04-27 16:30 | 4.1 | 54.18 | 55.1 | 4.0 | 54.59 | 55.2 |
| 2018-04-27 16:40 | 4.1 | 54.49 | 55.2 | 4.0 | 54.88 | 55.2 |
| 2018-04-27 16:50 | 4.1 | 54.44 | 55.4 | 4.0 | 54.84 | 55.4 |
| 2018-04-27 17:00 | 4.1 | 54.40 | 55.4 | 4.0 | 54.80 | 55.4 |
| 2018-04-27 17:10 | 4.1 | 54.58 | 55.3 | 4.0 | 54.95 | 55.4 |
| 2018-04-27 17:20 | 4.1 | 54.81 | 55.5 | 4.0 | 55.20 | 55.6 |
| 2018-04-27 17:30 | 4.1 | 54.76 | 55.6 | 4.0 | 55.14 | 55.8 |
| 2018-04-27 17:40 | 4.1 | 54.74 | 55.7 | 4.0 | 55.14 | 55.7 |
| 2018-04-27 17:50 | 4.1 | 54.97 | 55.8 | 4.0 | 55.34 | 55.7 |
| 2018-04-27 18:00 | 4.1 | 55.04 | 55.8 | 4.0 | 55.41 | 56.0 |
| 2018-04-27 18:10 | 4.1 | 55.10 | 55.9 | 4.0 | 55.47 | 55.9 |
| 2018-04-27 18:20 | 4.1 | 55.10 | 56.0 | 4.0 | 55.49 | 56.0 |
| 2018-04-27 18:30 | 4.1 | 55.11 | 56.0 | 4.0 | 55.48 | 56.0 |
| 2018-04-27 18:40 | 4.1 | 54.97 | 56.0 | 4.0 | 55.29 | 56.0 |
| 2018-04-27 18:50 | 4.1 | 54.84 | 55.9 | 4.0 | 55.14 | 55.9 |
| 2018-04-27 19:00 | 4.1 | 54.84 | 55.8 | 4.0 | 55.11 | 55.8 |
| 2018-04-27 19:10 | 4.1 | 54.81 | 55.8 | 4.0 | 55.09 | 55.8 |
| 2018-04-27 19:20 | 4.1 | 54.63 | 55.7 | 4.0 | 54.89 | 55.7 |
| 2018-04-27 19:30 | 4.1 | 54.50 | 55.5 | 4.0 | 54.70 | 55.5 |
| 2018-04-27 19:40 | 4.1 | 54.40 | 55.4 | 4.0 | 54.59 | 55.5 |
| 2018-04-27 19:50 | 4.1 | 54.30 | 55.3 | 4.0 | 54.45 | 55.3 |
| 2018-04-27 20:00 | 4.1 | 54.25 | 55.3 | 4.0 | 54.38 | 55.3 |
| 2018-04-27 20:10 | 4.1 | 54.12 | 55.2 | 4.0 | 54.21 | 55.2 |
| 2018-04-27 20:20 | 4.1 | 54.00 | 55.0 | 4.0 | 54.10 | 55.0 |
| 2018-04-27 20:30 | 4.1 | 53.89 | 55.0 | 4.0 | 53.98 | 54.9 |
| 2018-04-27 20:40 | 4.1 | 53.75 | 54.9 | 4.0 | 53.86 | 54.8 |
| 2018-04-27 20:50 | 4.1 | 53.66 | 54.7 | 4.0 | 53.76 | 54.7 |
| 2018-04-27 21:00 | 4.1 | 53.60 | 54.7 | 4.0 | 53.69 | 54.6 |
| 2018-04-27 21:10 | 4.1 | 53.53 | 54.6 | 4.0 | 53.60 | 54.6 |
| 2018-04-27 21:20 | 4.1 | 53.49 | 54.5 | 4.0 | 53.53 | 54.6 |
| 2018-04-27 21:30 | 4.1 | 53.45 | 54.5 | 4.0 | 53.50 | 54.4 |
| 2018-04-27 21:40 | 4.1 | 53.39 | 54.4 | 4.0 | 53.49 | 54.4 |
| 2018-04-27 21:50 | 4.1 | 53.32 | 54.4 | 4.0 | 53.43 | 54.4 |
| 2018-04-27 22:00 | 4.1 | 53.27 | 54.3 | 4.0 | 53.35 | 54.3 |
| 2018-04-27 22:10 | 4.1 | 53.20 | 54.3 | 4.0 | 53.24 | 54.2 |
| 2018-04-27 22:20 | 4.1 | 53.20 | 54.2 | 4.0 | 53.22 | 54.2 |
| 2018-04-27 22:30 | 4.1 | 53.26 | 54.2 | 4.0 | 53.31 | 54.1 |
| 2018-04-27 22:40 | 4.1 | 53.30 | 54.2 | 4.0 | 53.40 | 54.2 |
| 2018-04-27 22:50 | 4.1 | 53.30 | 54.3 | 4.0 | 53.38 | 54.2 |
| 2018-04-27 23:00 | 4.1 | 53.29 | 54.2 | 4.0 | 53.30 | 54.2 |
| 2018-04-27 23:10 | 4.1 | 53.20 | 54.2 | 4.0 | 53.30 | 54.2 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-27 23:20 | 4.1 | 53.20 | 54.2 | 4.0 | 53.30 | 54.2 |
| 2018-04-27 23:30 | 4.1 | 53.13 | 54.1 | 4.0 | 53.20 | 54.1 |
| 2018-04-27 23:40 | 4.1 | 52.97 | 54.1 | 4.0 | 53.07 | 54.1 |
| 2018-04-27 23:50 | 4.1 | 53.21 | 54.0 | 4.0 | 53.31 | 54.0 |
| 2018-04-28 00:00 | 4.1 | 53.23 | 54.1 | 4.0 | 53.30 | 54.1 |
| 2018-04-28 00:10 | 4.1 | 53.10 | 54.2 | 4.0 | 53.20 | 54.1 |
| 2018-04-28 00:20 | 4.1 | 53.17 | 54.1 | 4.0 | 53.24 | 54.1 |
| 2018-04-28 00:30 | 4.1 | 52.93 | 54.0 | 4.0 | 53.03 | 54.0 |
| 2018-04-28 00:40 | 4.1 | 52.95 | 54.0 | 4.0 | 53.03 | 54.0 |
| 2018-04-28 00:50 | 4.1 | 52.95 | 53.9 | 4.0 | 53.03 | 54.0 |
| 2018-04-28 01:00 | 4.1 | 52.81 | 53.9 | 4.0 | 52.87 | 53.9 |
| 2018-04-28 01:10 | 4.1 | 52.37 | 53.7 | 4.0 | 52.42 | 53.8 |
| 2018-04-28 01:20 | 4.1 | 52.08 | 53.4 | 4.0 | 52.15 | 53.4 |
| 2018-04-28 01:30 | 4.1 | 51.83 | 53.2 | 4.0 | 51.88 | 53.1 |
| 2018-04-28 01:40 | 4.1 | 51.70 | 53.0 | 4.0 | 51.74 | 52.9 |
| 2018-04-28 01:50 | 4.1 | 51.62 | 52.8 | 4.0 | 51.70 | 52.8 |
| 2018-04-28 02:00 | 4.1 | 51.67 | 52.7 | 4.0 | 51.73 | 52.8 |
| 2018-04-28 02:10 | 4.1 | 51.47 | 52.8 | 4.0 | 51.52 | 52.7 |
| 2018-04-28 02:20 | 4.1 | 51.44 | 52.6 | 4.1 | 51.46 | 52.6 |
| 2018-04-28 02:30 | 4.1 | 51.18 | 52.5 | 4.0 | 51.21 | 52.5 |
| 2018-04-28 02:40 | 4.1 | 51.24 | 52.3 | 4.1 | 51.25 | 52.3 |
| 2018-04-28 02:50 | 4.1 | 50.97 | 52.3 | 4.0 | 51.00 | 52.3 |
| 2018-04-28 03:00 | 4.1 | 50.88 | 52.1 | 4.0 | 50.91 | 52.0 |
| 2018-04-28 03:10 | 4.1 | 50.79 | 52.0 | 4.0 | 50.82 | 52.0 |
| 2018-04-28 03:20 | 4.1 | 50.59 | 51.9 | 4.1 | 50.59 | 51.8 |
| 2018-04-28 03:30 | 4.1 | 50.47 | 51.8 | 4.1 | 50.48 | 51.7 |
| 2018-04-28 03:40 | 4.1 | 50.27 | 51.6 | 4.1 | 50.28 | 51.6 |
| 2018-04-28 03:50 | 4.1 | 50.09 | 51.5 | 4.1 | 50.09 | 51.4 |
| 2018-04-28 04:00 | 4.1 | 49.88 | 51.3 | 4.1 | 49.87 | 51.2 |
| 2018-04-28 04:10 | 4.1 | 49.70 | 51.1 | 4.1 | 49.69 | 51.0 |
| 2018-04-28 04:20 | 4.1 | 49.49 | 51.0 | 4.1 | 49.48 | 50.9 |
| 2018-04-28 04:30 | 4.1 | 49.33 | 50.8 | 4.1 | 49.33 | 50.7 |
| 2018-04-28 04:40 | 4.1 | 49.14 | 50.6 | 4.1 | 49.12 | 50.5 |
| 2018-04-28 04:50 | 4.1 | 48.96 | 50.4 | 4.1 | 48.93 | 50.3 |
| 2018-04-28 05:00 | 4.1 | 48.66 | 50.3 | 4.1 | 48.62 | 50.1 |
| 2018-04-28 05:10 | 4.1 | 48.14 | 50.0 | 4.1 | 48.08 | 49.8 |
| 2018-04-28 05:20 | 4.1 | 47.66 | 49.6 | 4.1 | 47.58 | 49.4 |
| 2018-04-28 05:30 | 4.1 | 47.17 | 49.1 | 4.1 | 47.13 | 48.9 |
| 2018-04-28 05:40 | 4.1 | 46.59 | 48.7 | 4.1 | 46.54 | 48.5 |
| 2018-04-28 05:50 | 4.1 | 46.29 | 48.2 | 4.1 | 46.25 | 48.1 |
| 2018-04-28 06:00 | 4.1 | 46.48 | 47.9 | 4.1 | 46.43 | 48.0 |
| 2018-04-28 06:10 | 4.1 | 46.55 | 47.9 | 4.1 | 46.48 | 48.0 |
| 2018-04-28 06:20 | 4.1 | 46.47 | 48.0 | 4.1 | 46.41 | 48.0 |
| 2018-04-28 06:30 | 4.1 | 46.57 | 48.1 | 4.1 | 46.51 | 48.0 |
| 2018-04-28 06:40 | 4.1 | 46.68 | 48.2 | 4.1 | 46.60 | 47.8 |
| 2018-04-28 06:50 | 4.1 | 46.39 | 48.2 | 4.1 | 46.33 | 47.5 |
| 2018-04-28 07:00 | 4.1 | 46.39 | 48.0 | 4.1 | 46.34 | 47.6 |
| 2018-04-28 07:10 | 4.1 | 46.67 | 47.8 | 4.1 | 46.61 | 47.9 |
| 2018-04-28 07:20 | 4.1 | 46.43 | 47.7 | 4.1 | 46.38 | 48.1 |
| 2018-04-28 07:30 | 4.1 | 46.38 | 47.7 | 4.1 | 46.34 | 48.0 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-28 07:40 | 4.1 | 46.68 | 47.9 | 4.1 | 46.64 | 47.8 |
| 2018-04-28 07:50 | 4.1 | 46.72 | 48.1 | 4.1 | 46.66 | 47.6 |
| 2018-04-28 08:00 | 4.1 | 46.64 | 48.2 | 4.1 | 46.61 | 47.7 |
| 2018-04-28 08:10 | 4.1 | 46.46 | 48.2 | 4.1 | 46.45 | 47.7 |
| 2018-04-28 08:20 | 4.1 | 46.51 | 48.0 | 4.1 | 46.51 | 47.7 |
| 2018-04-28 08:30 | 4.1 | 46.41 | 47.9 | 4.1 | 46.42 | 47.6 |
| 2018-04-28 08:40 | 4.1 | 46.39 | 47.8 | 4.1 | 46.42 | 47.7 |
| 2018-04-28 08:50 | 4.1 | 46.61 | 47.9 | 4.1 | 46.66 | 47.7 |
| 2018-04-28 09:00 | 4.1 | 46.63 | 48.0 | 4.1 | 46.68 | 47.9 |
| 2018-04-28 09:10 | 4.1 | 46.75 | 48.0 | 4.1 | 46.80 | 48.0 |
| 2018-04-28 09:20 | 4.1 | 46.91 | 48.1 | 4.1 | 46.96 | 48.0 |
| 2018-04-28 09:30 | 4.1 | 47.12 | 48.2 | 4.1 | 47.19 | 48.2 |
| 2018-04-28 09:40 | 4.1 | 47.36 | 48.4 | 4.1 | 47.40 | 48.4 |
| 2018-04-28 09:50 | 4.1 | 47.50 | 48.5 | 4.1 | 47.59 | 48.6 |
| 2018-04-28 10:00 | 4.1 | 47.69 | 48.7 | 4.1 | 47.73 | 48.7 |
| 2018-04-28 10:10 | 4.1 | 47.55 | 48.8 | 4.1 | 47.61 | 48.8 |
| 2018-04-28 10:20 | 4.1 | 47.83 | 48.8 | 4.1 | 47.93 | 48.8 |
| 2018-04-28 10:30 | 4.1 | 47.98 | 49.0 | 4.1 | 48.06 | 49.0 |
| 2018-04-28 10:40 | 4.1 | 48.08 | 49.2 | 4.1 | 48.21 | 49.1 |
| 2018-04-28 10:50 | 4.1 | 48.10 | 49.2 | 4.1 | 48.23 | 49.2 |
| 2018-04-28 11:00 | 4.1 | 48.32 | 49.4 | 4.1 | 48.45 | 49.2 |
| 2018-04-28 11:10 | 4.1 | 48.38 | 49.5 | 4.1 | 48.56 | 49.4 |
| 2018-04-28 11:20 | 4.1 | 48.45 | 49.6 | 4.1 | 48.59 | 49.6 |
| 2018-04-28 11:30 | 4.1 | 48.67 | 49.7 | 4.1 | 48.81 | 49.7 |
| 2018-04-28 11:40 | 4.1 | 48.83 | 49.9 | 4.1 | 49.00 | 49.8 |
| 2018-04-28 11:50 | 4.1 | 48.88 | 50.0 | 4.1 | 49.06 | 49.9 |
| 2018-04-28 12:00 | 4.1 | 48.83 | 50.0 | 4.1 | 48.98 | 50.0 |
| 2018-04-28 12:10 | 4.1 | 48.95 | 50.0 | 4.1 | 49.10 | 50.0 |
| 2018-04-28 12:20 | 4.1 | 49.23 | 50.1 | 4.1 | 49.42 | 50.2 |
| 2018-04-28 12:30 | 4.1 | 49.27 | 50.3 | 4.1 | 49.48 | 50.3 |
| 2018-04-28 12:40 | 4.1 | 49.26 | 50.4 | 4.1 | 49.47 | 50.4 |
| 2018-04-28 12:50 | 4.1 | 49.78 | 50.5 | 4.1 | 50.00 | 50.5 |
| 2018-04-28 13:00 | 4.1 | 49.73 | 50.8 | 4.1 | 49.97 | 50.8 |
| 2018-04-28 13:10 | 4.1 | 49.66 | 50.8 | 4.1 | 49.89 | 50.9 |
| 2018-04-28 13:20 | 4.1 | 50.06 | 50.9 | 4.1 | 50.34 | 50.8 |
| 2018-04-28 13:30 | 4.1 | 50.19 | 51.1 | 4.1 | 50.46 | 51.0 |
| 2018-04-28 13:40 | 4.1 | 50.32 | 51.2 | 4.0 | 50.58 | 51.3 |
| 2018-04-28 13:50 | 4.1 | 50.56 | 51.4 | 4.1 | 50.84 | 51.4 |
| 2018-04-28 14:00 | 4.1 | 50.40 | 51.5 | 4.1 | 50.69 | 51.6 |
| 2018-04-28 14:10 | 4.1 | 50.78 | 51.6 | 4.0 | 51.10 | 51.5 |
| 2018-04-28 14:20 | 4.1 | 50.90 | 51.8 | 4.0 | 51.22 | 51.7 |
| 2018-04-28 14:30 | 4.1 | 50.87 | 52.0 | 4.1 | 51.20 | 51.9 |
| 2018-04-28 14:40 | 4.1 | 50.92 | 51.9 | 4.0 | 51.23 | 51.9 |
| 2018-04-28 14:50 | 4.1 | 51.07 | 51.9 | 4.0 | 51.43 | 51.9 |
| 2018-04-28 15:00 | 4.1 | 51.18 | 52.1 | 4.0 | 51.53 | 52.1 |
| 2018-04-28 15:10 | 4.1 | 51.36 | 52.2 | 4.0 | 51.70 | 52.2 |
| 2018-04-28 15:20 | 4.1 | 51.19 | 52.3 | 4.0 | 51.54 | 52.3 |
| 2018-04-28 15:30 | 4.1 | 51.40 | 52.3 | 4.0 | 51.74 | 52.3 |
| 2018-04-28 15:40 | 4.1 | 51.36 | 52.3 | 4.0 | 51.70 | 52.4 |
| 2018-04-28 15:50 | 4.1 | 51.29 | 52.4 | 4.0 | 51.63 | 52.4 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-28 16:00 | 4.1 | 51.30 | 52.3 | 4.0 | 51.59 | 52.4 |
| 2018-04-28 16:10 | 4.1 | 51.34 | 52.4 | 4.0 | 51.62 | 52.4 |
| 2018-04-28 16:20 | 4.1 | 51.27 | 52.4 | 4.0 | 51.55 | 52.4 |
| 2018-04-28 16:30 | 4.1 | 51.15 | 52.3 | 4.0 | 51.42 | 52.3 |
| 2018-04-28 16:40 | 4.1 | 51.12 | 52.2 | 4.0 | 51.35 | 52.2 |
| 2018-04-28 16:50 | 4.1 | 51.13 | 52.2 | 4.0 | 51.31 | 52.1 |
| 2018-04-28 17:00 | 4.1 | 51.23 | 52.2 | 4.0 | 51.46 | 52.1 |
| 2018-04-28 17:10 | 4.1 | 51.27 | 52.3 | 4.0 | 51.52 | 52.3 |
| 2018-04-28 17:20 | 4.1 | 51.45 | 52.3 | 4.0 | 51.75 | 52.4 |
| 2018-04-28 17:30 | 4.1 | 51.36 | 52.4 | 4.0 | 51.58 | 52.4 |
| 2018-04-28 17:40 | 4.1 | 51.21 | 52.4 | 4.0 | 51.42 | 52.3 |
| 2018-04-28 17:50 | 4.1 | 51.38 | 52.3 | 4.0 | 51.68 | 52.3 |
| 2018-04-28 18:00 | 4.1 | 51.47 | 52.4 | 4.0 | 51.76 | 52.5 |
| 2018-04-28 18:10 | 4.1 | 51.37 | 52.4 | 4.0 | 51.70 | 52.4 |
| 2018-04-28 18:20 | 4.1 | 51.22 | 52.4 | 4.0 | 51.48 | 52.4 |
| 2018-04-28 18:30 | 4.1 | 51.25 | 52.4 | 4.0 | 51.50 | 52.3 |
| 2018-04-28 18:40 | 4.1 | 51.14 | 52.3 | 4.0 | 51.43 | 52.3 |
| 2018-04-28 18:50 | 4.1 | 51.08 | 52.2 | 4.0 | 51.35 | 52.2 |
| 2018-04-28 19:00 | 4.1 | 51.02 | 52.2 | 4.0 | 51.27 | 52.2 |
| 2018-04-28 19:10 | 4.1 | 50.80 | 52.1 | 4.0 | 51.03 | 52.1 |
| 2018-04-28 19:20 | 4.1 | 50.71 | 51.9 | 4.0 | 50.91 | 51.9 |
| 2018-04-28 19:30 | 4.1 | 50.50 | 51.8 | 4.0 | 50.65 | 51.7 |
| 2018-04-28 19:40 | 4.1 | 50.28 | 51.7 | 4.0 | 50.39 | 51.5 |
| 2018-04-28 19:50 | 4.1 | 50.13 | 51.4 | 4.0 | 50.21 | 51.4 |
| 2018-04-28 20:00 | 4.1 | 49.89 | 51.3 | 4.0 | 49.93 | 51.3 |
| 2018-04-28 20:10 | 4.1 | 49.61 | 51.1 | 4.0 | 49.64 | 51.0 |
| 2018-04-28 20:20 | 4.1 | 49.43 | 50.9 | 4.1 | 49.44 | 50.8 |
| 2018-04-28 20:30 | 4.1 | 49.30 | 50.7 | 4.0 | 49.32 | 50.6 |
| 2018-04-28 20:40 | 4.1 | 49.23 | 50.5 | 4.1 | 49.24 | 50.5 |
| 2018-04-28 20:50 | 4.1 | 49.13 | 50.5 | 4.1 | 49.15 | 50.4 |
| 2018-04-28 21:00 | 4.1 | 49.00 | 50.4 | 4.1 | 49.02 | 50.3 |
| 2018-04-28 21:10 | 4.1 | 48.94 | 50.3 | 4.1 | 48.96 | 50.2 |
| 2018-04-28 21:20 | 4.1 | 48.77 | 50.2 | 4.1 | 48.78 | 50.0 |
| 2018-04-28 21:30 | 4.1 | 48.60 | 50.0 | 4.1 | 48.59 | 49.9 |
| 2018-04-28 21:40 | 4.1 | 48.45 | 49.8 | 4.1 | 48.48 | 49.8 |
| 2018-04-28 21:50 | 4.1 | 48.41 | 49.7 | 4.1 | 48.44 | 49.7 |
| 2018-04-28 22:00 | 4.1 | 48.47 | 49.7 | 4.1 | 48.47 | 49.6 |
| 2018-04-28 22:10 | 4.1 | 48.37 | 49.7 | 4.1 | 48.36 | 49.5 |
| 2018-04-28 22:20 | 4.1 | 47.98 | 49.6 | 4.1 | 47.96 | 49.5 |
| 2018-04-28 22:30 | 4.1 | 47.80 | 49.3 | 4.1 | 47.79 | 49.3 |
| 2018-04-28 22:40 | 4.1 | 47.66 | 49.1 | 4.1 | 47.62 | 49.0 |
| 2018-04-28 22:50 | 4.1 | 47.59 | 49.0 | 4.1 | 47.59 | 48.8 |
| 2018-04-28 23:00 | 4.1 | 47.35 | 48.9 | 4.1 | 47.34 | 48.8 |
| 2018-04-28 23:10 | 4.1 | 47.19 | 48.7 | 4.1 | 47.20 | 48.6 |
| 2018-04-28 23:20 | 4.1 | 47.03 | 48.5 | 4.1 | 47.04 | 48.4 |
| 2018-04-28 23:30 | 4.1 | 46.94 | 48.4 | 4.1 | 46.94 | 48.3 |
| 2018-04-28 23:40 | 4.1 | 46.85 | 48.4 | 4.1 | 46.86 | 48.2 |
| 2018-04-28 23:50 | 4.1 | 46.86 | 48.2 | 4.1 | 46.86 | 48.2 |
| 2018-04-29 00:00 | 4.1 | 46.63 | 48.2 | 4.1 | 46.64 | 48.1 |
| 2018-04-29 00:10 | 4.1 | 46.52 | 48.0 | 4.1 | 46.52 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-29 00:20 | 4.1 | 46.33 | 47.9 | 4.1 | 46.32 | 47.8 |
| 2018-04-29 00:30 | 4.1 | 46.25 | 47.7 | 4.1 | 46.25 | 47.7 |
| 2018-04-29 00:40 | 4.1 | 46.26 | 47.6 | 4.1 | 46.24 | 47.5 |
| 2018-04-29 00:50 | 4.1 | 46.20 | 47.6 | 4.1 | 46.20 | 47.5 |
| 2018-04-29 01:00 | 4.1 | 46.41 | 47.6 | 4.1 | 46.40 | 47.5 |
| 2018-04-29 01:10 | 4.1 | 46.41 | 47.8 | 4.1 | 46.40 | 47.5 |
| 2018-04-29 01:20 | 4.1 | 46.44 | 47.7 | 4.1 | 46.44 | 47.6 |
| 2018-04-29 01:30 | 4.1 | 46.52 | 47.7 | 4.1 | 46.49 | 47.5 |
| 2018-04-29 01:40 | 4.1 | 46.51 | 47.8 | 4.1 | 46.49 | 47.5 |
| 2018-04-29 01:50 | 4.1 | 46.41 | 47.7 | 4.1 | 46.40 | 47.5 |
| 2018-04-29 02:00 | 4.1 | 46.47 | 47.7 | 4.1 | 46.44 | 47.5 |
| 2018-04-29 02:10 | 4.1 | 46.45 | 47.7 | 4.1 | 46.44 | 47.5 |
| 2018-04-29 02:20 | 4.1 | 46.56 | 47.7 | 4.1 | 46.54 | 47.5 |
| 2018-04-29 02:30 | 4.1 | 46.30 | 47.8 | 4.1 | 46.26 | 47.4 |
| 2018-04-29 02:40 | 4.1 | 46.30 | 47.9 | 4.1 | 46.28 | 47.6 |
| 2018-04-29 02:50 | 4.1 | 46.56 | 47.7 | 4.1 | 46.52 | 47.9 |
| 2018-04-29 03:00 | 4.1 | 46.25 | 47.4 | 4.1 | 46.21 | 47.8 |
| 2018-04-29 03:10 | 4.1 | 46.35 | 47.4 | 4.1 | 46.34 | 47.5 |
| 2018-04-29 03:20 | 4.1 | 46.56 | 47.6 | 4.1 | 46.52 | 47.3 |
| 2018-04-29 03:30 | 4.1 | 46.24 | 47.8 | 4.1 | 46.19 | 47.5 |
| 2018-04-29 03:40 | 4.1 | 46.32 | 47.8 | 4.1 | 46.30 | 47.7 |
| 2018-04-29 03:50 | 4.1 | 46.47 | 47.5 | 4.1 | 46.42 | 47.8 |
| 2018-04-29 04:00 | 4.1 | 46.46 | 47.3 | 4.1 | 46.41 | 47.6 |
| 2018-04-29 04:10 | 4.1 | 46.38 | 47.4 | 4.1 | 46.33 | 47.3 |
| 2018-04-29 04:20 | 4.1 | 46.47 | 47.4 | 4.1 | 46.43 | 47.3 |
| 2018-04-29 04:30 | 4.1 | 46.58 | 47.4 | 4.1 | 46.52 | 47.4 |
| 2018-04-29 04:40 | 4.1 | 46.66 | 47.4 | 4.1 | 46.60 | 47.1 |
| 2018-04-29 04:50 | 4.1 | 46.59 | 47.4 | 4.1 | 46.52 | 47.1 |
| 2018-04-29 05:00 | 4.1 | 46.37 | 47.4 | 4.1 | 46.30 | 47.1 |
| 2018-04-29 05:10 | 4.1 | 46.20 | 47.3 | 4.1 | 46.13 | 47.1 |
| 2018-04-29 05:20 | 4.1 | 46.24 | 47.2 | 4.1 | 46.19 | 47.1 |
| 2018-04-29 05:30 | 4.1 | 46.36 | 47.2 | 4.1 | 46.29 | 46.9 |
| 2018-04-29 05:40 | 4.1 | 46.49 | 47.2 | 4.1 | 46.42 | 46.9 |
| 2018-04-29 05:50 | 4.1 | 46.49 | 47.2 | 4.1 | 46.41 | 46.9 |
| 2018-04-29 06:00 | 4.1 | 46.24 | 47.2 | 4.1 | 46.15 | 46.8 |
| 2018-04-29 06:10 | 4.1 | 46.05 | 47.1 | 4.1 | 45.97 | 46.8 |
| 2018-04-29 06:20 | 4.1 | 46.11 | 47.2 | 4.1 | 46.05 | 46.8 |
| 2018-04-29 06:30 | 4.1 | 46.27 | 47.2 | 4.1 | 46.20 | 46.8 |
| 2018-04-29 06:40 | 4.1 | 46.37 | 47.2 | 4.1 | 46.32 | 46.8 |
| 2018-04-29 06:50 | 4.1 | 46.45 | 47.2 | 4.1 | 46.39 | 46.7 |
| 2018-04-29 07:00 | 4.1 | 46.25 | 47.1 | 4.1 | 46.18 | 46.9 |
| 2018-04-29 07:10 | 4.1 | 46.08 | 47.2 | 4.1 | 46.01 | 46.9 |
| 2018-04-29 07:20 | 4.1 | 46.13 | 47.2 | 4.1 | 46.09 | 46.9 |
| 2018-04-29 07:30 | 4.1 | 46.33 | 47.3 | 4.1 | 46.32 | 47.0 |
| 2018-04-29 07:40 | 4.1 | 46.55 | 47.4 | 4.1 | 46.51 | 47.1 |
| 2018-04-29 07:50 | 4.1 | 46.64 | 47.4 | 4.1 | 46.58 | 47.3 |
| 2018-04-29 08:00 | 4.1 | 46.47 | 47.6 | 4.1 | 46.43 | 47.5 |
| 2018-04-29 08:10 | 4.1 | 46.38 | 47.6 | 4.1 | 46.37 | 47.6 |
| 2018-04-29 08:20 | 4.1 | 46.49 | 47.8 | 4.1 | 46.52 | 47.7 |
| 2018-04-29 08:30 | 4.1 | 46.74 | 48.0 | 4.1 | 46.79 | 47.9 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-29 08:40 | 4.1 | 46.79 | 48.1 | 4.1 | 46.85 | 48.1 |
| 2018-04-29 08:50 | 4.1 | 46.67 | 48.0 | 4.1 | 46.75 | 48.1 |
| 2018-04-29 09:00 | 4.1 | 46.40 | 48.2 | 4.1 | 46.51 | 48.2 |
| 2018-04-29 09:10 | 4.1 | 46.88 | 47.9 | 4.1 | 46.97 | 47.7 |
| 2018-04-29 09:20 | 4.1 | 46.89 | 47.8 | 4.1 | 46.98 | 47.6 |
| 2018-04-29 09:30 | 4.1 | 46.47 | 47.7 | 4.1 | 46.58 | 47.5 |
| 2018-04-29 09:40 | 4.1 | 46.86 | 47.8 | 4.1 | 46.99 | 47.7 |
| 2018-04-29 09:50 | 4.1 | 46.75 | 47.8 | 4.1 | 46.88 | 47.8 |
| 2018-04-29 10:00 | 4.1 | 47.03 | 47.9 | 4.1 | 47.15 | 47.8 |
| 2018-04-29 10:10 | 4.1 | 46.69 | 47.9 | 4.1 | 46.85 | 47.8 |
| 2018-04-29 10:20 | 4.1 | 46.57 | 47.9 | 4.1 | 46.74 | 47.7 |
| 2018-04-29 10:30 | 4.1 | 46.60 | 47.8 | 4.1 | 46.78 | 47.8 |
| 2018-04-29 10:40 | 4.1 | 46.65 | 47.8 | 4.1 | 46.84 | 47.8 |
| 2018-04-29 10:50 | 4.1 | 46.46 | 47.9 | 4.1 | 46.67 | 47.8 |
| 2018-04-29 11:00 | 4.1 | 46.69 | 47.9 | 4.1 | 46.91 | 47.9 |
| 2018-04-29 11:10 | 4.1 | 46.72 | 47.9 | 4.1 | 46.97 | 48.0 |
| 2018-04-29 11:20 | 4.1 | 46.74 | 48.1 | 4.1 | 47.02 | 47.9 |
| 2018-04-29 11:30 | 4.1 | 47.00 | 48.2 | 4.1 | 47.24 | 48.0 |
| 2018-04-29 11:40 | 4.1 | 47.23 | 48.4 | 4.0 | 47.47 | 48.4 |
| 2018-04-29 11:50 | 4.1 | 47.35 | 48.5 | 4.0 | 47.57 | 48.5 |
| 2018-04-29 12:00 | 4.1 | 47.52 | 48.6 | 4.1 | 47.73 | 48.6 |
| 2018-04-29 12:10 | 4.1 | 47.68 | 48.8 | 4.1 | 47.89 | 48.8 |
| 2018-04-29 12:20 | 4.1 | 47.81 | 48.9 | 4.1 | 48.05 | 48.8 |
| 2018-04-29 12:30 | 4.1 | 48.12 | 49.1 | 4.1 | 48.38 | 49.1 |
| 2018-04-29 12:40 | 4.1 | 48.03 | 49.3 | 4.1 | 48.31 | 49.3 |
| 2018-04-29 12:50 | 4.1 | 48.65 | 49.3 | 4.1 | 48.94 | 49.3 |
| 2018-04-29 13:00 | 4.1 | 48.96 | 49.7 | 4.0 | 49.26 | 49.8 |
| 2018-04-29 13:10 | 4.1 | 48.85 | 49.9 | 4.0 | 49.14 | 49.9 |
| 2018-04-29 13:20 | 4.1 | 49.02 | 50.0 | 4.0 | 49.35 | 49.9 |
| 2018-04-29 13:30 | 4.1 | 48.99 | 50.1 | 4.0 | 49.32 | 50.2 |
| 2018-04-29 13:40 | 4.1 | 49.20 | 50.1 | 4.0 | 49.51 | 50.1 |
| 2018-04-29 13:50 | 4.1 | 49.25 | 50.3 | 4.0 | 49.57 | 50.2 |
| 2018-04-29 14:00 | 4.1 | 49.34 | 50.4 | 4.0 | 49.67 | 50.3 |
| 2018-04-29 14:10 | 4.1 | 49.49 | 50.5 | 4.0 | 49.83 | 50.4 |
| 2018-04-29 14:20 | 4.1 | 49.63 | 50.6 | 4.0 | 49.98 | 50.6 |
| 2018-04-29 14:30 | 4.1 | 49.77 | 50.7 | 4.0 | 50.10 | 50.7 |
| 2018-04-29 14:40 | 4.1 | 49.98 | 50.8 | 4.0 | 50.33 | 50.9 |
| 2018-04-29 14:50 | 4.1 | 50.05 | 51.0 | 4.0 | 50.41 | 51.1 |
| 2018-04-29 15:00 | 4.1 | 50.01 | 51.1 | 4.0 | 50.41 | 51.1 |
| 2018-04-29 15:10 | 4.1 | 50.46 | 51.2 | 4.0 | 50.84 | 51.2 |
| 2018-04-29 15:20 | 4.1 | 50.55 | 51.4 | 4.0 | 50.96 | 51.4 |
| 2018-04-29 15:30 | 4.1 | 50.60 | 51.6 | 4.0 | 50.98 | 51.5 |
| 2018-04-29 15:40 | 4.1 | 50.75 | 51.6 | 4.0 | 51.15 | 51.7 |
| 2018-04-29 15:50 | 4.1 | 50.72 | 51.7 | 4.0 | 51.10 | 51.7 |
| 2018-04-29 16:00 | 4.1 | 50.76 | 51.8 | 4.0 | 51.17 | 51.7 |
| 2018-04-29 16:10 | 4.1 | 51.02 | 51.9 | 4.0 | 51.42 | 51.8 |
| 2018-04-29 16:20 | 4.1 | 50.92 | 52.0 | 4.0 | 51.31 | 52.0 |
| 2018-04-29 16:30 | 4.1 | 51.00 | 52.0 | 4.0 | 51.41 | 51.9 |
| 2018-04-29 16:40 | 4.1 | 51.29 | 52.0 | 4.0 | 51.70 | 52.1 |
| 2018-04-29 16:50 | 4.1 | 51.27 | 52.3 | 4.0 | 51.67 | 52.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-29 17:00 | 4.1 | 51.23 | 52.3 | 4.0 | 51.61 | 52.3 |
| 2018-04-29 17:10 | 4.1 | 51.16 | 52.3 | 4.0 | 51.52 | 52.3 |
| 2018-04-29 17:20 | 4.1 | 51.15 | 52.2 | 4.0 | 51.50 | 52.2 |
| 2018-04-29 17:30 | 4.1 | 51.05 | 52.2 | 4.0 | 51.40 | 52.2 |
| 2018-04-29 17:40 | 4.1 | 51.23 | 52.2 | 4.0 | 51.61 | 52.1 |
| 2018-04-29 17:50 | 4.1 | 51.38 | 52.2 | 4.0 | 51.73 | 52.3 |
| 2018-04-29 18:00 | 4.1 | 51.38 | 52.4 | 4.0 | 51.71 | 52.3 |
| 2018-04-29 18:10 | 4.1 | 51.19 | 52.4 | 4.0 | 51.49 | 52.4 |
| 2018-04-29 18:20 | 4.1 | 51.12 | 52.3 | 4.0 | 51.43 | 52.3 |
| 2018-04-29 18:30 | 4.1 | 50.98 | 52.2 | 4.0 | 51.24 | 52.2 |
| 2018-04-29 18:40 | 4.1 | 50.98 | 52.1 | 4.0 | 51.26 | 52.1 |
| 2018-04-29 18:50 | 4.1 | 51.02 | 52.1 | 4.0 | 51.30 | 52.1 |
| 2018-04-29 19:00 | 4.1 | 50.76 | 52.0 | 4.0 | 51.02 | 52.1 |
| 2018-04-29 19:10 | 4.1 | 50.58 | 51.9 | 4.0 | 50.81 | 51.9 |
| 2018-04-29 19:20 | 4.1 | 50.38 | 51.7 | 4.0 | 50.57 | 51.6 |
| 2018-04-29 19:30 | 4.1 | 50.18 | 51.5 | 4.0 | 50.34 | 51.5 |
| 2018-04-29 19:40 | 4.1 | 49.94 | 51.3 | 4.0 | 50.06 | 51.2 |
| 2018-04-29 19:50 | 4.1 | 49.81 | 51.1 | 4.0 | 49.88 | 51.1 |
| 2018-04-29 20:00 | 4.1 | 49.60 | 50.9 | 4.0 | 49.66 | 50.8 |
| 2018-04-29 20:10 | 4.1 | 49.51 | 50.7 | 4.0 | 49.57 | 50.7 |
| 2018-04-29 20:20 | 4.1 | 49.35 | 50.6 | 4.0 | 49.42 | 50.6 |
| 2018-04-29 20:30 | 4.1 | 49.24 | 50.6 | 4.0 | 49.27 | 50.4 |
| 2018-04-29 20:40 | 4.1 | 49.07 | 50.4 | 4.1 | 49.11 | 50.3 |
| 2018-04-29 20:50 | 4.1 | 48.97 | 50.2 | 4.0 | 49.02 | 50.2 |
| 2018-04-29 21:00 | 4.1 | 48.89 | 50.2 | 4.0 | 48.92 | 50.1 |
| 2018-04-29 21:10 | 4.1 | 48.77 | 50.1 | 4.1 | 48.79 | 50.0 |
| 2018-04-29 21:20 | 4.1 | 48.66 | 50.0 | 4.1 | 48.66 | 49.9 |
| 2018-04-29 21:30 | 4.1 | 48.55 | 49.8 | 4.1 | 48.58 | 49.8 |
| 2018-04-29 21:40 | 4.1 | 48.46 | 49.8 | 4.0 | 48.47 | 49.7 |
| 2018-04-29 21:50 | 4.1 | 48.36 | 49.6 | 4.0 | 48.40 | 49.6 |
| 2018-04-29 22:00 | 4.1 | 48.30 | 49.5 | 4.1 | 48.33 | 49.5 |
| 2018-04-29 22:10 | 4.1 | 48.24 | 49.5 | 4.1 | 48.27 | 49.5 |
| 2018-04-29 22:20 | 4.1 | 48.12 | 49.4 | 4.1 | 48.15 | 49.3 |
| 2018-04-29 22:30 | 4.1 | 47.96 | 49.3 | 4.1 | 47.95 | 49.3 |
| 2018-04-29 22:40 | 4.1 | 47.88 | 49.2 | 4.1 | 47.90 | 49.1 |
| 2018-04-29 22:50 | 4.1 | 47.83 | 49.1 | 4.1 | 47.84 | 49.1 |
| 2018-04-29 23:00 | 4.1 | 47.76 | 49.0 | 4.1 | 47.77 | 49.0 |
| 2018-04-29 23:10 | 4.1 | 47.63 | 48.9 | 4.0 | 47.62 | 48.9 |
| 2018-04-29 23:20 | 4.1 | 47.55 | 48.8 | 4.1 | 47.56 | 48.7 |
| 2018-04-29 23:30 | 4.1 | 47.44 | 48.9 | 4.1 | 47.44 | 48.7 |
| 2018-04-29 23:40 | 4.1 | 47.29 | 48.7 | 4.1 | 47.31 | 48.6 |
| 2018-04-29 23:50 | 4.1 | 47.12 | 48.6 | 4.1 | 47.17 | 48.5 |
| 2018-04-30 00:00 | 4.1 | 47.02 | 48.4 | 4.1 | 47.04 | 48.3 |
| 2018-04-30 00:10 | 4.1 | 46.91 | 48.3 | 4.1 | 46.99 | 48.3 |
| 2018-04-30 00:20 | 4.1 | 46.85 | 48.2 | 4.1 | 46.88 | 48.2 |
| 2018-04-30 00:30 | 4.1 | 46.79 | 48.1 | 4.1 | 46.80 | 48.0 |
| 2018-04-30 00:40 | 4.1 | 46.74 | 48.1 | 4.1 | 46.77 | 48.0 |
| 2018-04-30 00:50 | 4.1 | 46.70 | 48.1 | 4.1 | 46.71 | 48.0 |
| 2018-04-30 01:00 | 4.1 | 46.63 | 48.0 | 4.1 | 46.64 | 48.0 |
| 2018-04-30 01:10 | 4.1 | 46.54 | 47.9 | 4.1 | 46.57 | 47.8 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-30 01:20 | 4.1 | 46.48 | 47.8 | 4.1 | 46.54 | 47.8 |
| 2018-04-30 01:30 | 4.1 | 46.40 | 47.8 | 4.1 | 46.41 | 47.8 |
| 2018-04-30 01:40 | 4.1 | 46.37 | 47.7 | 4.1 | 46.38 | 47.7 |
| 2018-04-30 01:50 | 4.1 | 46.28 | 47.7 | 4.1 | 46.30 | 47.6 |
| 2018-04-30 02:00 | 4.1 | 46.21 | 47.6 | 4.1 | 46.28 | 47.5 |
| 2018-04-30 02:10 | 4.1 | 46.19 | 47.5 | 4.1 | 46.20 | 47.4 |
| 2018-04-30 02:20 | 4.1 | 46.30 | 47.5 | 4.1 | 46.31 | 47.4 |
| 2018-04-30 02:30 | 4.1 | 46.42 | 47.6 | 4.1 | 46.43 | 47.6 |
| 2018-04-30 02:40 | 4.1 | 46.47 | 47.6 | 4.1 | 46.47 | 47.7 |
| 2018-04-30 02:50 | 4.1 | 46.44 | 47.6 | 4.1 | 46.45 | 47.9 |
| 2018-04-30 03:00 | 4.1 | 46.52 | 47.7 | 4.1 | 46.52 | 47.8 |
| 2018-04-30 03:10 | 4.1 | 46.45 | 47.6 | 4.1 | 46.45 | 47.9 |
| 2018-04-30 03:20 | 4.1 | 46.43 | 47.5 | 4.1 | 46.44 | 47.7 |
| 2018-04-30 03:30 | 4.1 | 46.59 | 47.6 | 4.1 | 46.60 | 47.7 |
| 2018-04-30 03:40 | 4.1 | 46.63 | 47.6 | 4.1 | 46.63 | 47.7 |
| 2018-04-30 03:50 | 4.1 | 46.81 | 47.6 | 4.1 | 46.80 | 47.9 |
| 2018-04-30 04:00 | 4.1 | 46.48 | 47.6 | 4.1 | 46.48 | 48.1 |
| 2018-04-30 04:10 | 4.1 | 46.77 | 47.6 | 4.1 | 46.77 | 47.9 |
| 2018-04-30 04:20 | 4.1 | 46.39 | 47.6 | 4.1 | 46.40 | 47.9 |
| 2018-04-30 04:30 | 4.1 | 46.78 | 47.6 | 4.1 | 46.77 | 47.8 |
| 2018-04-30 04:40 | 4.1 | 46.64 | 47.6 | 4.1 | 46.65 | 47.7 |
| 2018-04-30 04:50 | 4.1 | 46.78 | 47.5 | 4.1 | 46.76 | 47.8 |
| 2018-04-30 05:00 | 4.1 | 46.82 | 47.6 | 4.1 | 46.81 | 47.6 |
| 2018-04-30 05:10 | 4.1 | 46.40 | 47.6 | 4.1 | 46.38 | 47.8 |
| 2018-04-30 05:20 | 4.1 | 46.66 | 47.5 | 4.1 | 46.64 | 47.8 |
| 2018-04-30 05:30 | 4.1 | 46.52 | 47.5 | 4.1 | 46.52 | 48.1 |
| 2018-04-30 05:40 | 4.1 | 46.80 | 47.6 | 4.1 | 46.77 | 48.1 |
| 2018-04-30 05:50 | 4.1 | 46.81 | 47.5 | 4.1 | 46.79 | 48.1 |
| 2018-04-30 06:00 | 4.1 | 46.34 | 47.8 | 4.1 | 46.34 | 48.2 |
| 2018-04-30 06:10 | 4.1 | 46.64 | 47.7 | 4.1 | 46.63 | 47.9 |
| 2018-04-30 06:20 | 4.1 | 46.67 | 47.8 | 4.1 | 46.67 | 47.9 |
| 2018-04-30 06:30 | 4.1 | 46.71 | 48.0 | 4.1 | 46.68 | 47.5 |
| 2018-04-30 06:40 | 4.1 | 46.74 | 48.0 | 4.1 | 46.72 | 47.4 |
| 2018-04-30 06:50 | 4.1 | 46.37 | 48.2 | 4.1 | 46.37 | 47.4 |
| 2018-04-30 07:00 | 4.1 | 46.80 | 48.0 | 4.1 | 46.80 | 47.4 |
| 2018-04-30 07:10 | 4.1 | 46.58 | 48.2 | 4.1 | 46.60 | 47.5 |
| 2018-04-30 07:20 | 4.1 | 46.51 | 47.9 | 4.1 | 46.54 | 47.6 |
| 2018-04-30 07:30 | 4.1 | 46.55 | 47.8 | 4.1 | 46.56 | 47.5 |
| 2018-04-30 07:40 | 4.1 | 46.51 | 47.7 | 4.1 | 46.56 | 47.6 |
| 2018-04-30 07:50 | 4.1 | 46.78 | 47.8 | 4.1 | 46.82 | 47.7 |
| 2018-04-30 08:00 | 4.1 | 47.09 | 48.0 | 4.1 | 47.13 | 47.9 |
| 2018-04-30 08:10 | 4.1 | 47.29 | 48.2 | 4.1 | 47.34 | 48.1 |
| 2018-04-30 08:20 | 4.1 | 47.54 | 48.4 | 4.1 | 47.57 | 48.4 |
| 2018-04-30 08:30 | 4.1 | 47.78 | 48.6 | 4.1 | 47.82 | 48.6 |
| 2018-04-30 08:40 | 4.1 | 48.04 | 48.8 | 4.1 | 48.10 | 48.8 |
| 2018-04-30 08:50 | 4.1 | 48.44 | 49.1 | 4.0 | 48.54 | 49.1 |
| 2018-04-30 09:00 | 4.1 | 48.78 | 49.4 | 4.1 | 48.89 | 49.5 |
| 2018-04-30 09:10 | 4.1 | 48.99 | 49.7 | 4.1 | 49.13 | 49.7 |
| 2018-04-30 09:20 | 4.1 | 49.42 | 50.0 | 4.0 | 49.57 | 50.0 |
| 2018-04-30 09:30 | 4.1 | 49.72 | 50.3 | 4.0 | 49.87 | 50.3 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-30 09:40 | 4.1 | 49.91 | 50.6 | 4.0 | 50.03 | 50.6 |
| 2018-04-30 09:50 | 4.1 | 50.21 | 50.8 | 4.0 | 50.37 | 50.9 |
| 2018-04-30 10:00 | 4.1 | 50.60 | 51.1 | 4.0 | 50.77 | 51.1 |
| 2018-04-30 10:10 | 4.1 | 50.94 | 51.4 | 4.0 | 51.11 | 51.5 |
| 2018-04-30 10:20 | 4.1 | 51.22 | 51.7 | 4.0 | 51.41 | 51.8 |
| 2018-04-30 10:30 | 4.1 | 51.49 | 52.0 | 4.0 | 51.70 | 52.0 |
| 2018-04-30 10:40 | 4.1 | 51.84 | 52.3 | 4.0 | 52.09 | 52.4 |
| 2018-04-30 10:50 | 4.1 | 52.24 | 52.6 | 4.0 | 52.47 | 52.8 |
| 2018-04-30 11:00 | 4.1 | 52.54 | 52.9 | 4.0 | 52.80 | 53.1 |
| 2018-04-30 11:10 | 4.1 | 52.86 | 53.3 | 4.0 | 53.13 | 53.4 |
| 2018-04-30 11:20 | 4.1 | 53.13 | 53.5 | 4.0 | 53.38 | 53.7 |
| 2018-04-30 11:30 | 4.1 | 53.47 | 53.8 | 4.0 | 53.75 | 53.9 |
| 2018-04-30 11:40 | 4.1 | 53.78 | 54.1 | 4.0 | 54.07 | 54.2 |
| 2018-04-30 11:50 | 4.1 | 54.19 | 54.4 | 4.0 | 54.48 | 54.5 |
| 2018-04-30 12:00 | 4.1 | 54.48 | 54.8 | 4.0 | 54.82 | 54.9 |
| 2018-04-30 12:10 | 4.1 | 55.00 | 55.1 | 4.0 | 55.33 | 55.2 |
| 2018-04-30 12:20 | 4.1 | 55.38 | 55.5 | 4.0 | 55.75 | 55.6 |
| 2018-04-30 12:30 | 4.1 | 55.75 | 55.9 | 4.0 | 56.09 | 56.0 |
| 2018-04-30 12:40 | 4.1 | 55.98 | 56.2 | 4.0 | 56.35 | 56.3 |
| 2018-04-30 12:50 | 4.1 | 56.43 | 56.5 | 4.0 | 56.79 | 56.6 |
| 2018-04-30 13:00 | 4.1 | 56.73 | 56.9 | 4.0 | 57.12 | 57.0 |
| 2018-04-30 13:10 | 4.1 | 57.03 | 57.2 | 4.0 | 57.44 | 57.4 |
| 2018-04-30 13:20 | 4.1 | 57.31 | 57.5 | 4.0 | 57.71 | 57.6 |
| 2018-04-30 13:30 | 4.1 | 57.61 | 57.7 | 4.0 | 58.00 | 57.9 |
| 2018-04-30 13:40 | 4.1 | 57.80 | 58.0 | 4.0 | 58.20 | 58.1 |
| 2018-04-30 13:50 | 4.1 | 58.05 | 58.2 | 4.0 | 58.48 | 58.3 |
| 2018-04-30 14:00 | 4.1 | 58.21 | 58.4 | 4.0 | 58.64 | 58.5 |
| 2018-04-30 14:10 | 4.1 | 58.35 | 58.6 | 4.0 | 58.79 | 58.7 |
| 2018-04-30 14:20 | 4.1 | 58.75 | 58.7 | 4.0 | 59.21 | 58.9 |
| 2018-04-30 14:30 | 4.1 | 58.90 | 59.0 | 4.0 | 59.37 | 59.2 |
| 2018-04-30 14:40 | 4.1 | 59.19 | 59.3 | 4.0 | 59.61 | 59.4 |
| 2018-04-30 14:50 | 4.1 | 59.39 | 59.5 | 4.0 | 59.85 | 59.7 |
| 2018-04-30 15:00 | 4.1 | 59.55 | 59.8 | 4.0 | 60.02 | 59.9 |
| 2018-04-30 15:10 | 4.1 | 59.78 | 59.9 | 4.0 | 60.23 | 60.0 |
| 2018-04-30 15:20 | 4.1 | 59.72 | 60.0 | 4.0 | 60.21 | 60.2 |
| 2018-04-30 15:30 | 4.1 | 59.97 | 60.1 | 4.0 | 60.46 | 60.2 |
| 2018-04-30 15:40 | 4.1 | 60.11 | 60.3 | 4.0 | 60.60 | 60.4 |
| 2018-04-30 15:50 | 4.1 | 60.23 | 60.5 | 4.0 | 60.73 | 60.6 |
| 2018-04-30 16:00 | 4.1 | 60.51 | 60.6 | 4.0 | 61.01 | 60.8 |
| 2018-04-30 16:10 | 4.1 | 60.48 | 60.9 | 4.0 | 60.95 | 60.9 |
| 2018-04-30 16:20 | 4.1 | 60.66 | 60.8 | 4.0 | 61.17 | 60.9 |
| 2018-04-30 16:30 | 4.1 | 60.89 | 61.0 | 4.0 | 61.35 | 61.1 |
| 2018-04-30 16:40 | 4.1 | 60.91 | 61.2 | 4.0 | 61.41 | 61.2 |
| 2018-04-30 16:50 | 4.1 | 60.90 | 61.3 | 4.0 | 61.38 | 61.3 |
| 2018-04-30 17:00 | 4.1 | 60.89 | 61.3 | 4.0 | 61.35 | 61.4 |
| 2018-04-30 17:10 | 4.1 | 60.99 | 61.3 | 4.0 | 61.45 | 61.3 |
| 2018-04-30 17:20 | 4.1 | 60.94 | 61.3 | 4.0 | 61.40 | 61.4 |
| 2018-04-30 17:30 | 4.1 | 61.03 | 61.4 | 4.0 | 61.49 | 61.4 |
| 2018-04-30 17:40 | 4.1 | 60.96 | 61.4 | 4.0 | 61.41 | 61.5 |
| 2018-04-30 17:50 | 4.1 | 60.98 | 61.4 | 4.0 | 61.44 | 61.5 |

| Date/Time | HW15i F GPM | HW15i T °F | HW15o °F | HW16i F GPM | HW16i T °F | HW16o °F |
|------------------|----------------|---------------|-------------|----------------|---------------|-------------|
| 2018-04-30 18:00 | 4.1 | 60.95 | 61.4 | 4.0 | 61.38 | 61.5 |
| 2018-04-30 18:10 | 4.1 | 60.98 | 61.4 | 4.0 | 61.39 | 61.4 |
| 2018-04-30 18:20 | 4.1 | 60.90 | 61.3 | 4.0 | 61.31 | 61.4 |
| 2018-04-30 18:30 | 4.1 | 60.86 | 61.3 | 4.0 | 61.26 | 61.4 |
| 2018-04-30 18:40 | 4.1 | 60.73 | 61.3 | 4.0 | 61.13 | 61.3 |
| 2018-04-30 18:50 | 4.1 | 60.63 | 61.2 | 4.0 | 60.96 | 61.2 |
| 2018-04-30 19:00 | 4.1 | 60.51 | 61.1 | 4.0 | 60.84 | 61.1 |
| 2018-04-30 19:10 | 4.1 | 60.32 | 61.0 | 4.0 | 60.63 | 61.0 |
| 2018-04-30 19:20 | 4.1 | 60.11 | 60.8 | 4.0 | 60.39 | 60.9 |
| 2018-04-30 19:30 | 4.1 | 59.91 | 60.6 | 4.0 | 60.16 | 60.7 |
| 2018-04-30 19:40 | 4.1 | 59.70 | 60.4 | 4.0 | 59.91 | 60.5 |
| 2018-04-30 19:50 | 4.1 | 59.48 | 60.3 | 4.0 | 59.65 | 60.3 |
| 2018-04-30 20:00 | 4.1 | 59.26 | 60.1 | 4.0 | 59.41 | 60.1 |
| 2018-04-30 20:10 | 4.1 | 59.01 | 59.9 | 4.0 | 59.16 | 59.9 |
| 2018-04-30 20:20 | 4.1 | 58.80 | 59.7 | 4.0 | 58.93 | 59.7 |
| 2018-04-30 20:30 | 4.1 | 58.61 | 59.5 | 4.0 | 58.75 | 59.5 |
| 2018-04-30 20:40 | 4.1 | 58.45 | 59.2 | 4.0 | 58.58 | 59.3 |
| 2018-04-30 20:50 | 4.1 | 58.20 | 59.1 | 4.0 | 58.33 | 59.2 |
| 2018-04-30 21:00 | 4.1 | 58.05 | 58.9 | 4.0 | 58.18 | 59.0 |
| 2018-04-30 21:10 | 4.1 | 57.83 | 58.7 | 4.0 | 57.94 | 58.8 |
| 2018-04-30 21:20 | 4.1 | 57.63 | 58.5 | 4.0 | 57.74 | 58.6 |
| 2018-04-30 21:30 | 4.1 | 57.44 | 58.4 | 4.0 | 57.54 | 58.4 |
| 2018-04-30 21:40 | 4.1 | 57.38 | 58.2 | 4.0 | 57.52 | 58.2 |
| 2018-04-30 21:50 | 4.1 | 57.24 | 58.1 | 4.0 | 57.35 | 58.1 |
| 2018-04-30 22:00 | 4.1 | 57.12 | 57.9 | 4.0 | 57.24 | 58.0 |
| 2018-04-30 22:10 | 4.1 | 57.01 | 57.9 | 4.0 | 57.15 | 57.9 |
| 2018-04-30 22:20 | 4.1 | 56.90 | 57.8 | 4.0 | 57.03 | 57.8 |
| 2018-04-30 22:30 | 4.1 | 56.77 | 57.7 | 4.0 | 56.91 | 57.7 |
| 2018-04-30 22:40 | 4.1 | 56.63 | 57.6 | 4.0 | 56.78 | 57.6 |
| 2018-04-30 22:50 | 4.1 | 56.56 | 57.4 | 4.0 | 56.67 | 57.5 |
| 2018-04-30 23:00 | 4.1 | 56.41 | 57.3 | 4.0 | 56.54 | 57.4 |
| 2018-04-30 23:10 | 4.1 | 56.26 | 57.2 | 4.0 | 56.39 | 57.3 |
| 2018-04-30 23:20 | 4.1 | 56.12 | 57.1 | 4.0 | 56.22 | 57.1 |
| 2018-04-30 23:30 | 4.1 | 56.01 | 57.0 | 4.0 | 56.17 | 57.0 |
| 2018-04-30 23:40 | 4.1 | 55.97 | 56.9 | 4.0 | 56.08 | 56.9 |
| 2018-04-30 23:50 | 4.1 | 55.88 | 56.8 | 4.0 | 56.00 | 56.8 |
| 2018-05-01 00:00 | 4.1 | 55.85 | 56.7 | 4.0 | 55.95 | 56.7 |

**Appendix B – Attachment 3 – Weekly GIW Locations Field Readings of
Temperature and Flow Rate**

Heat Extraction Readings

SOUTH

| GIW 2 - 106' | | GIW 3 - 30' | | GIW 4 - 130' | | GIW 5 - 63' | | GIW 6 - 52' | | GIW 7 - 120' | | GIW 10 - 120' | |
|---------------------------|-------|---------------|-------|---------------------------|-------|---------------|-------|---------------|-------|----------------------------|-------|----------------------------|-------|
| Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | |
| Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. |
| 40' | 60.5 | 30' | 174.1 | 50' | 56.4 | 50' | — | 50' | 61.9 | 50' | 60.1 | 50' | — |
| 105' | — | - | - | 115' | 59.0 | - | - | - | - | 115' | 58.1 | 115' | — |
| Cold RTD(In) Hot RTD(Out) | | Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) | | Hot RTD (Out) | | Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) | |
| 48 | | 48 | | 46 | | — | | 46 | | 47 | | 46 | |
| Flow | | Flow | | Flow | | Flow | | Flow | | Flow | | Flow | |
| 6.1 | | 4.0 | | 6.9 | | 4.06 | | 3.9 | | 7.0 | | 7.0 | |

| TML 1 |
|-------|
| RTD |
| — |

| TML 2 |
|-------|
| RTD |
| — |

| TML 3 |
|-------|
| RTD |
| — |

| TML 4 |
|-------|
| RTD |
| — |

| PUMP |
|------|
| Flow |
| 182 |

| Tank Depth |
|------------|
| Ft. |
| 4'8" |

| Tower Discharge |
|-----------------|
| Temp |
| 44.8 |

NORTH

| GIW 8 - 120' | GIW 9 - 115' | GIW 11 - 120' | GIW 12 - 120' | GIW 13 - 120' |
|--------------|--------------|---------------|---------------|---------------|
| Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) |
| — | 46 | 45 | 46 | — |
| Flow | Flow | Flow | Flow | Flow |
| 5.9 | 7.0 | 6.9 | 6.9 | 6.0 |

| NORTH LINE |
|------------|
| Flow |
| 3602 |

| SOUTH LINE |
|------------|
| Flow |
| 58.92 |

| GIW13 - TML 1N |
|----------------|
| RTD |
| 47 |

| GIW8-TML 2N |
|-------------|
| RTD |
| 47 |

Date: 3-26-18

Time: 0750

Readings By:

Heat Extraction Readings

SOUTH

| GIW 2 - 106' | | GIW 3 - 30' | | GIW 4 - 130' | | GIW 5 - 63' | | GIW 6 - 52' | | GIW 7 - 120' | | GIW 10 - 120' | |
|---------------|---------------------------|---------------|--------------|---------------|---------------------------|---------------|--------------|---------------|--------------|---------------|---------------------------|---------------|---------------------------|
| Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | |
| Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. |
| 40' | 59.3 | 30' | 176.7 | 50' | 56.6 | 50' | | 50' | 61.9 | 50' | 62.0 | 50' | |
| 105' | - | - | - | 115' | 59.2 | - | - | - | - | 115' | 58.9 | 115' | |
| | Cold RTD(In) Hot RTD(Out) | | Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) | | Hot RTD(Out) | | Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) |
| HH840U | 4/6 | | 4/6 | HH840U | 4/6 | | HH840U | | HH840U | 4/6 | HH840U | 4/3 | |
| | Flow | | Flow | | Flow | | Flow | | Flow | | Flow | | Flow |
| | 6.1 | | 4.0 | | 6.9 | | 3.99 | | 4.0 | | 7.0 | | 7.1 |

| |
|--------|
| TML 1 |
| RTD |
| — |
| HH840U |

| |
|--------|
| TML 2 |
| RTD |
| — |
| HH840U |

| |
|--------|
| TML 3 |
| RTD |
| — |
| HH840U |

| |
|--------|
| TML 4 |
| RTD |
| — |
| HH840U |

| |
|------|
| PUMP |
| Flow |
| 182 |

| |
|------------|
| Tank Depth |
| Ft. |
| 4'8" |

| |
|-----------------|
| Tower Discharge |
| Temp |
| 45.0 |

NORTH

| GIW 8 - 120' | GIW 9 - 115' | GIW 11 - 120' | GIW 12 - 120' | GIW 13 - 120' |
|--------------|--------------|---------------|---------------|---------------|
| Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) |
| HH840U — | HH840U 43 | HH840U 43 | HH840U 44 | HH840U — |
| Flow | Flow | Flow | Flow | Flow |
| 5.9 | 7.1 | 7.1 | 7.0 | 6.1 |

| |
|------------|
| NORTH LINE |
| Flow |
| 40.26 |

| |
|------------|
| SOUTH LINE |
| Flow |
| 58.92 |

| |
|--------------|
| GIW13-TML 1N |
| RTD |
| 45 |
| HH840U |

| |
|-------------|
| GIW8-TML 2N |
| RTD |
| 44 |
| HH840U |

Date: 4-2-18

Time: 0750

Readings By: 

Heat Extraction Readings

SOUTH

| GIW 2 - 106' | | GIW 3 - 30' | | GIW 4 - 130' | | GIW 5 - 63' | | GIW 6 - 52' | | GIW 7 - 120' | | GIW 10 - 120' | |
|---------------|---------------------------|---------------|--------------|---------------|---------------------------|---------------|---------------|---------------|---------------|---------------|----------------------------|---------------|----------------------------|
| Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | |
| Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. |
| 40' | 59.4 | 30' | 174.7 | 50' | 57.3 | 50' | 5 | 50' | 63.3 | 50' | 62.4 | 50' | |
| 105' | | - | - | 115' | 60.4 | - | - | - | - | 115' | 58.8 | 115' | |
| | Cold RTD(In) Hot RTD(Out) | | Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) | | Hot RTD (Out) | | Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) |
| HH840U | 46 | HH840U | 46 | HH840U | 46 | HH840U | | HH840U | 48 | HH840U | 47 | HH840U | 47 |
| | Flow | | Flow | | Flow | | Flow | | Flow | | Flow | | Flow |
| | 6.1 | | 4.1 | | 7.1 | | 4.04 | | 4.0 | | 7.1 | | 6.9 |

| TML 1 |
|--------|
| RTD |
| — |
| HH840U |

| TML 2 |
|--------|
| RTD |
| — |
| HH840U |

| TML 3 |
|--------|
| RTD |
| — |
| HH840U |

| TML 4 |
|--------|
| RTD |
| — |
| HH840U |

| PUMP |
|------|
| Flow |
| 183 |

| Tank Depth |
|------------|
| Ft. |
| 4'10" |

| Tower Discharge |
|-----------------|
| Temp |
| 43.0 |

NORTH

| GIW 8 - 120' | GIW 9 - 115' | GIW 11 - 120' | GIW 12 - 120' | GIW 13 - 120' |
|--------------|--------------|---------------|---------------|---------------|
| Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) |
| HH840U — | HH840U 46 | HH840U 46 | HH840U 44 | HH840U — |
| Flow | Flow | Flow | Flow | Flow |
| 6.0 | 7.1 | 9.1 | 7.0 | 6.0 |

| NORTH LINE |
|------------|
| Flow |
| 40.26 |

| SOUTH LINE |
|------------|
| Flow |
| 59.66 |

| GIW13-TML 1N |
|--------------|
| RTD |
| 43 |
| HH840U |

| GIW8-TML 2N |
|-------------|
| RTD |
| 47 |
| HH840U |

Date: 4-9-18

Time: 0750

Readings By: [Signature]

Heat Extraction Readings

SOUTH

| GIW 2 - 106' | | GIW 3 - 30' | | GIW 4 - 130' | | GIW 5 - 63' | | GIW 6 - 52' | | GIW 7 - 120' | | GIW 10 - 120' | |
|---------------|--------------|---------------|--------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|-------|
| Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | |
| Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. |
| 40' | 62.0 | 30' | 171.4 | 50' | 58.1 | 50' | — | 50' | 62.9 | 50' | 62.6 | 50' | — |
| 105' | 70.6 | - | - | 115' | 60.7 | - | - | - | - | 115' | 60.0 | 115' | — |
| | Cold RTD(In) | Hot RTD(Out) | | Cold RTD(In) | Hot RTD(Out) | | Hot RTD (Out) | | Hot RTD (Out) | | Cold RTD(In) | Hot RTD (Out) | |
| HH840U | 46 | | HH840U | 45 | | HH840U | 43 | | HH840U | — | HH840U | 45 | |
| | Flow | | Flow | | Flow | | Flow | | Flow | | Flow | | Flow |
| | 6.0 | | 4.1 | | 7.1 | | 4.08 | | 4.0 | | 7.0 | | 7.1 |

| TML 1 |
|--------|
| RTD |
| — |
| HH840U |

| TML 2 |
|--------|
| RTD |
| — |
| HH840U |

| TML 3 |
|--------|
| RTD |
| — |
| HH840U |

| TML 4 |
|--------|
| RTD |
| — |
| HH840U |

| PUMP |
|------|
| Flow |
| 184 |

| Tank Depth |
|------------|
| Ft. |
| 4'9" |

| Tower Discharge |
|-----------------|
| Temp |
| 41.5 |

NORTH

| GIW 8 - 120' | GIW 9 - 115' | GIW 11 - 120' | GIW 12 - 120' | GIW 13 - 120' | | |
|--------------|--------------|---------------|---------------|---------------|--------|---|
| Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | | |
| HH840U | — | HH840U | 45 | HH840U | 46 | |
| | HH840U | 47 | HH840U | 47 | HH840U | — |
| | Flow | Flow | Flow | Flow | Flow | |
| 5.9 | 7.1 | 7.1 | 7.0 | 6.0 | | |

| NORTH LINE |
|------------|
| Flow |
| 40.26 |

| SOUTH LINE |
|------------|
| Flow |
| 60.38 |

| GIW13-TML 1N |
|--------------|
| RTD |
| 47 |
| HH840U |

| GIW8-TML 2N |
|-------------|
| RTD |
| 45 |
| HH840U |

Date: 4-16-2018

Time: 0825

Readings By:

Heat Extraction Readings

SOUTH

| GIW 2 - 106' | | GIW 3 - 30' | | GIW 4 - 130' | | GIW 5 - 63' | | GIW 6 - 52' | | GIW 7 - 120' | | GIW 10 - 120' | |
|---------------|---------------------------|---------------|--------------|---------------|---------------------------|---------------|---------------|---------------|---------------|---------------|----------------------------|---------------|----------------------------|
| Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | |
| Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. |
| 40' | 63.3 | 30' | 169.8 | 50' | 61.3 | 50' | — | 50' | 55.8 | 50' | 65.0 | 50' | — |
| 105' | 74.0 | - | - | 115' | - | - | - | - | - | 115' | 63.0 | 115' | - |
| | Cold RTD(In) Hot RTD(Out) | | Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) | | Hot RTD (Out) | | Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) |
| HH840U | 54 | HH840U | 51 | HH840U | 50 | HH840U | — | HH840U | 51 | HH840U | 51 | HH840U | 50 |
| | Flow | | Flow | | Flow | | Flow | | Flow | | Flow | | Flow |
| | 6.1 | | 4.2 | | 7.2 | | 4.02 | | 4.1 | | 6.9 | | 7.1 |

| TML 1 |
|--------|
| RTD |
| — |
| HH840U |

| TML 2 |
|--------|
| RTD |
| — |
| HH840U |

| TML 3 |
|--------|
| RTD |
| — |
| HH840U |

| TML 4 |
|--------|
| RTD |
| — |
| HH840U |

| PUMP |
|------|
| Flow |
| 188 |

| Tank Depth |
|------------|
| Ft. |
| 47.4" |

| Tower Discharge |
|-----------------|
| Temp |
| 47.9 |

NORTH

| GIW 8 - 120' | GIW 9 - 115' | GIW 11 - 120' | GIW 12 - 120' | GIW 13 - 120' |
|--------------|--------------|---------------|---------------|---------------|
| Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) |
| HH840U — | HH840U 50 | HH840U 51 | HH840U 50 | HH840U — |
| Flow | Flow | Flow | Flow | Flow |
| 6.0 | 7.0 | 6.9 | 6.9 | 6.1 |

| NORTH LINE |
|------------|
| Flow |
| 43.80 |

| SOUTH LINE |
|------------|
| Flow |
| 36.92 |

| GIW13-TML 1N |
|--------------|
| RTD |
| 51 |
| HH840U |

| GIW8-TML 2N |
|-------------|
| RTD |
| 50 |
| HH840U |

Date: 4-23-18

Time: 0800

Readings By:

Heat Extraction Readings

SOUTH

| GIW 2 - 106' | | GIW 3 - 30' | | GIW 4 - 130' | | GIW 5 - 63' | | GIW 6 - 52' | | GIW 7 - 120' | | GIW 10 - 120' | |
|---------------------------|-------|---------------|-------|---------------------------|-------|---------------|-------|---------------|-------|----------------------------|-------|----------------------------|-------|
| Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | | Thermocouples | |
| Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. | Depth | Temp. |
| 40' | 59.4 | 30' | 164.9 | 50' | 56.5 | 50' | — | 50' | 62.4 | 50' | 61.1 | 50' | — |
| 105' | 67.3 | - | - | 115' | 58.9 | - | - | - | - | 115' | 59.4 | 115' | — |
| Cold RTD(In) Hot RTD(Out) | | Hot RTD(Out) | | Cold RTD(In) Hot RTD(Out) | | Hot RTD (Out) | | Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) | | Cold RTD(In) Hot RTD (Out) | |
| HH840U | 48 | HH840U | 48 | HH840U | 47 | HH840U | | HH840U | 46 | HH840U | 48 | HH840U | 48 |
| Flow | | Flow | | Flow | | Flow | | Flow | | Flow | | Flow | |
| 6.0 | | 4.1 | | 7.1 | | 3.99 | | 4.1 | | 6.9 | | 7.0 | |

| TML 1 |
|--------|
| RTD |
| — |
| HH840U |

| TML 2 |
|--------|
| RTD |
| — |
| HH840U |

| TML 3 |
|--------|
| RTD |
| — |
| HH840U |

| TML 4 |
|--------|
| RTD |
| — |
| HH840U |

| PUMP |
|------|
| Flow |
| 188 |

| Tank Depth |
|------------|
| Ft. |
| 4'8" |

| Tower Discharge |
|-----------------|
| Temp |
| 45.1 |

NORTH

| GIW 8 - 120' | GIW 9 - 115' | GIW 11 - 120' | GIW 12 - 120' | GIW 13 - 120' |
|--------------|--------------|---------------|---------------|---------------|
| Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) | Hot RTD(Out) |
| HH840U — | HH840U 47 | HH840U 48 | HH840U 47 | HH840U — |
| Flow | Flow | Flow | Flow | Flow |
| 5.9 | 7.0 | 6.9 | 6.9 | 6.1 |

| NORTH LINE |
|------------|
| Flow |
| 4309 |

| SOUTH LINE |
|------------|
| Flow |
| 60.38 |

| GIW13-TML 1N |
|--------------|
| RTD |
| 48 |
| HH840U |

| GIW8-TML 2N |
|-------------|
| RTD |
| 48 |
| HH840U |

Date: 4-30-18

Time: _____

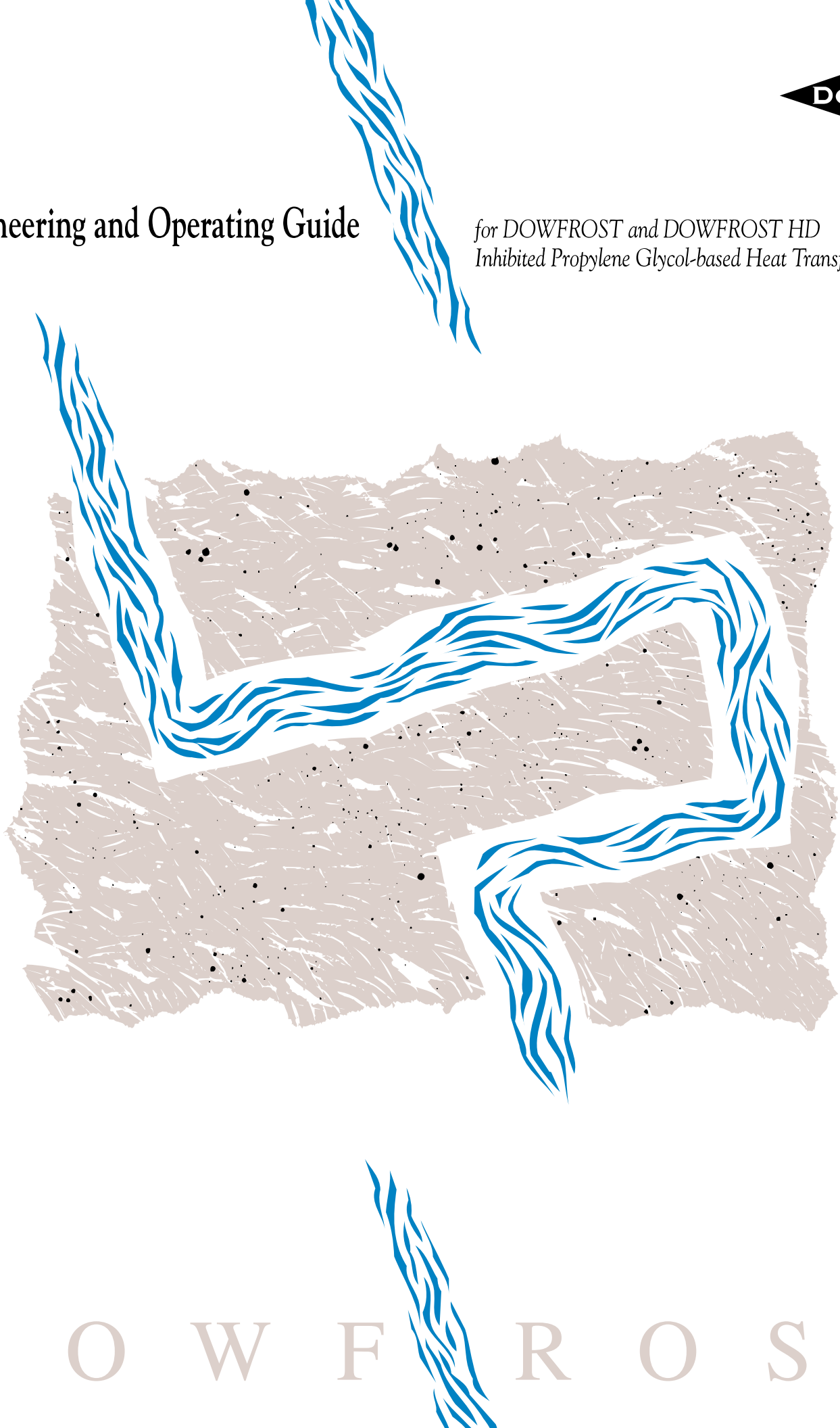
Readings By: 

**Appendix C – Dow Chemical Engineering and Operating Guide for DOWFROST
and DOWFROST HD Inhibited Propylene Glycol-based Heat Transfer Fluids**



Engineering and Operating Guide

*for DOWFROST and DOWFROST HD
Inhibited Propylene Glycol-based Heat Transfer Fluids*



D O W F R O S T

TABLE OF CONTENTS

| | |
|---|----|
| Introduction..... | 4 |
| Product Descriptions..... | 6 |
| Regulatory Status..... | 8 |
| System Preparation..... | 8 |
| Fluid Concentration..... | 9 |
| Preparing Fluid Solutions..... | 10 |
| Dilution Water Quality..... | 10 |
| Solution Make-up..... | 10 |
| Introducing DOWFROST Fluids..... | 10 |
| Adjusting the Concentration of Inhibited Glycols..... | 10 |
| System Design Considerations..... | 12 |
| Corrosion Protection..... | 15 |
| Fluid Maintenance..... | 16 |
| Product Properties and Engineering Data..... | 17 |
| Density..... | 18 |
| Viscosity..... | 22 |
| Thermal Conductivity..... | 26 |
| Specific Heat..... | 30 |
| Vapor Pressure..... | 34 |
| Pressure Drop..... | 36 |
| Safety, Handling, Storage, Disposal..... | 42 |
| Product/Application Information Available..... | 43 |

INTRODUCTION

This guide provides basic product performance information, engineering data, and operating guidelines for DOWFROST® inhibited propylene glycol-based heat transfer fluids. Included in the guide are: a brief introduction to DOWFROST fluids, typical product specifications, system design and preparation guidelines, glycol concentration and dilution water quality information, plus detailed engineering data including density, viscosity, specific heat and thermal conductivity. If you would like additional product information or specific engineering or operating assistance, call Dow toll free at 1-800-447-4369.

Where to use DOWFROST propylene glycol-based fluids

Solutions of DOWFROST propylene glycol-based fluids are widely used for secondary cooling and heating applications, for freeze and burst protection of pipes, and for various deicing, defrosting, and dehumidifying applications. They contain

specifically formulated packages of industrial inhibitors that help prevent corrosion. Specific applications for these fluids include:

- HVAC system freeze/burst/corrosion protection
- Immersion freezing
- Cooling liquid foods
- Packaging carbonated beverages
- Fermentation cooling
- Refrigeration coil defrosting
- Cold room dehumidifying
- Conveyor roller defrosting
- Process cooling
- Process heating
- Waste heat recovery
- Air preheating
- Solar heating
- Sidewalk snow melting systems
- Refrigeration warehouse floor heating

Choosing between propylene glycol and ethylene glycol fluids

In addition to DOWFROST propylene glycol-based fluids, DOWTHERM® ethylene glycol-based fluids are also available. There are two major differences between propylene and ethylene glycol fluids: viscosity and toxicity. Ethylene glycol-based fluids are less viscous than propylene glycol-based fluids. Therefore, they generally provide superior heat transfer efficiency and better low temperature performance and are preferred for most heat transfer applications.

However, in applications where toxicity is a concern, propylene glycol fluids are used because of their low acute oral toxicity vs. the moderate acute oral toxicity of ethylene glycols. Examples include applications where contact with drinking water is possible, food processing applications where accidental contact with food or beverage products could occur, and applications in localities where propylene glycol use is mandated by law. For additional toxicity information, see the discussion on page 42 of this brochure and request Material Safety Data (MSD) sheets, available from Dow.

This guide provides information about DOWFROST propylene glycol-based fluids only. For additional information about DOWTHERM ethylene glycol-based fluids, call 1-800-447-4369 and request Form No. 180-1190, "Engineering and Operating Guide for DOWTHERM SR-1 and DOWTHERM 4000 Inhibited Ethylene Glycol-based Heat Transfer Fluids."

Dow offers you a choice of propylene glycol-based fluids

There are two Dow propylene glycol-based fluids:

DOWFROST: An industrially inhibited fluid with an operating range of -50°F to 250°F (-46°C to 121°C).

DOWFROST HD: An industrially inhibited fluid with an operating range of -50°F to 325°F (-46°C to 163°C).

Compared to DOWFROST fluid, DOWFROST HD fluid has a higher maximum operating temperature, higher reserve alkalinity, and greater thermal stability. While DOWFROST fluid is considered the standard propylene glycol-based fluid for most applications, DOWFROST HD fluid is specified to extend fluid life where service temperatures are higher and the likelihood of thermal degradation is greater. It is sometimes also used in less demanding applications because the heavy duty inhibitors last longer, and maintenance requirements can be reduced. DOWFROST HD is particularly well-suited for HVAC applications because its inhibitor package offers additional corrosion protection for systems containing copper components.

Both fluids are low in acute oral toxicity, making them suitable for use where incidental contact with drinking water is possible. However, DOWFROST fluid is recommended

for use in food processing applications regulated by either the Food and Drug Administration (FDA) or the United States Department of Agriculture (USDA). The ingredients in DOWFROST fluid have been cleared by the FDA for use as food additives. DOWFROST fluid is also listed as chemically acceptable by the USDA for certain food processing applications. See page 8 for additional product regulatory information.

Complete supporting services including free fluid analysis

DOWFROST propylene glycol-based heat transfer fluids are backed by a comprehensive package of Dow supporting services. Dow technical service personnel can provide you with fluid related information to better enable you to design, operate, and maintain your thermal fluids system for maximum productivity and economy.

For systems containing 250 gallons (950 liters) of DOWFROST fluid or more, Dow offers free fluid analysis. Typically performed on an annual basis, the analysis includes determination of current fluid inhibitor and glycol levels, plus Dow's recommendations for maintaining proper corrosion protection and thermal performance capabilities. Dow also provides assistance to operators of smaller systems so they can conduct their own, on-site fluid analyses. See page 16 for more information.

BASIC PRODUCT DESCRIPTIONS: DOWFROST AND DOWFROST HD HEAT TRANSFER FLUIDS

DOWFROST fluid is a formulation of 95.5 percent propylene glycol, dipotassium phosphate and water. The fluid is colorless (water white). DOWFROST fluid has an operating temperature range of -50°F to 250°F (-46°C to 121°C) and solutions in water provide freeze protection to below -60°F (-51°C) and burst protection to below -100°F (-73°C).

DOWFROST HD fluid is a formulation of 94.0 percent propylene glycol and a specially designed industrial package of corrosion inhibitors. The fluid is dyed fluorescent yellow to aid in leak detection. DOWFROST HD fluid has an operating temperature range of -50°F to 325°F (-46°C to 163°C) and solutions in water provide freeze protection to below -60°F (-51°C) and burst protection to below -100°F (-73°C).

Both fluids are practically odorless and are low in acute oral toxicity. They offer good heat transfer characteristics, good freeze and corrosion protection, and low volatility. These fluids are hygroscopic at low temperatures, which means they attract moisture from the surrounding atmosphere. Both fluids are also

non-flammable in solutions up to 80 percent glycol in water. Table 1 highlights typical specifications of DOWFROST and DOWFROST HD heat transfer fluids. Table 2 provides electrical conductivity data for DOWFROST fluid. Table 3 provides freezing and boiling points for DOWFROST and DOWFROST HD.

Table 1—Typical Product Specifications

| | DOWFROST Heat Transfer Fluid | DOWFROST HD Heat Transfer Fluid |
|-------------------------------|------------------------------|---------------------------------|
| Composition (% by weight) | | |
| Propylene Glycol | 95.5 | 94.0 |
| Inhibitors & Water | 4.5 | 6.0 |
| Color | Water White | Fluorescent Yellow |
| Specific Gravity (at 60/60°F) | 1.046 – 1.056 | 1.053 – 1.063 |
| pH of Solution (50% glycol) | 9.5 – 10.5 | 9.0 – 10.7 |
| Reserve Alkalinity (min.) | 9.0 ml | 16.0 ml |

Typical properties, not to be construed as specifications. Complete sales specifications are available on request.

Table 2—Electrical Conductivity of DOWFROST Fluid

| Weight % Glycol | Temperature °C | Electrical Conductivity mhos/cm (S) |
|-----------------|----------------|-------------------------------------|
| 0 | 25 | 9.69×10^{-7} |
| 12.5 | 25 | 2.19×10^{-3} |
| 25.0 | 25 | 2.78×10^{-3} |
| 50.0 | 25 | 2.06×10^{-3} |
| 100.0 | 25 | 1.49×10^{-4} |
| 0 | 0 | 9.69×10^{-7} |
| 12.5 | 0 | 1.10×10^{-3} |
| 25.0 | 0 | 1.25×10^{-3} |
| 50.0 | 0 | 7.49×10^{-4} |
| 100.0 | 0 | 3.90×10^{-5} |

Table 3—Typical Freezing and Boiling Points of Aqueous Solutions of DOWFROST and DOWFROST HD[†]

| Freezing Point | | Wt % Propylene Glycol | Vol % Propylene Glycol | Vol % DOWFROST | Vol % DOWFROST HD | Boiling Point | | Degree Brix ^{††} | Refractive Index 22°C |
|----------------|-------|-----------------------|------------------------|----------------|-------------------|----------------|----------------|---------------------------|-----------------------|
| | | | | | | °F @ 760 mm Hg | °C @ 0.96 Barr | | |
| 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 212 | 100 | 0.0 | 1.3328 |
| 29.1 | -1.6 | 5.0 | 4.8 | 5.0 | 5.1 | 212 | 100 | 4.8 | 1.3383 |
| 26.1 | -3.3 | 10.0 | 9.6 | 10.0 | 10.2 | 212 | 100 | 8.4 | 1.3438 |
| 22.9 | -5.1 | 15.0 | 14.5 | 15.1 | 15.4 | 212 | 100 | 12.9 | 1.3495 |
| 19.2 | -7.1 | 20.0 | 19.4 | 20.3 | 20.6 | 213 | 101 | 15.4 | 1.3555 |
| 18.3 | -7.6 | 21.0 | 20.4 | 21.3 | 21.7 | 213 | 101 | 16.0 | 1.3567 |
| 17.6 | -8.0 | 22.0 | 21.4 | 22.4 | 22.8 | 213 | 101 | 16.7 | 1.3579 |
| 16.6 | -8.6 | 23.0 | 22.4 | 23.4 | 23.8 | 213 | 101 | 17.4 | 1.3591 |
| 15.6 | -9.1 | 24.0 | 23.4 | 24.5 | 24.9 | 213 | 101 | 18.4 | 1.3603 |
| 14.7 | -9.6 | 25.0 | 24.4 | 25.5 | 26.0 | 214 | 101 | 19.0 | 1.3615 |
| 13.7 | -10.2 | 26.0 | 25.3 | 26.5 | 26.9 | 214 | 101 | 19.6 | 1.3627 |
| 12.6 | -10.8 | 27.0 | 26.4 | 27.6 | 28.1 | 214 | 101 | 20.2 | 1.3639 |
| 11.5 | -11.4 | 28.0 | 27.4 | 28.6 | 29.1 | 215 | 102 | 20.8 | 1.3651 |
| 10.4 | -12.0 | 29.0 | 28.4 | 29.7 | 30.2 | 215 | 102 | 21.4 | 1.3663 |
| 9.2 | -12.7 | 30.0 | 29.4 | 30.7 | 31.3 | 216 | 102 | 22.0 | 1.3675 |
| 7.9 | -13.4 | 31.0 | 30.4 | 31.8 | 32.3 | 216 | 102 | 22.7 | 1.3687 |
| 6.6 | -14.1 | 32.0 | 31.4 | 32.8 | 33.4 | 216 | 102 | 23.6 | 1.3698 |
| 5.3 | -14.8 | 33.0 | 32.4 | 33.9 | 34.5 | 216 | 102 | 24.4 | 1.3710 |
| 3.9 | -15.6 | 34.0 | 33.5 | 35.0 | 35.6 | 216 | 102 | 25.3 | 1.3621 |
| 2.4 | -16.4 | 35.0 | 34.4 | 36.0 | 36.6 | 217 | 103 | 26.1 | 1.3733 |
| 0.8 | -17.3 | 36.0 | 35.5 | 37.1 | 37.8 | 217 | 103 | 26.9 | 1.3744 |
| -0.8 | -18.2 | 37.0 | 36.5 | 38.2 | 38.8 | 217 | 103 | 27.5 | 1.3756 |
| -2.4 | -19.1 | 38.0 | 37.5 | 39.2 | 39.9 | 218 | 103 | 28.0 | 1.3767 |
| -4.2 | -20.1 | 39.0 | 38.5 | 40.3 | 41.0 | 218 | 103 | 28.5 | 1.3779 |
| -6.0 | -21.1 | 40.0 | 39.6 | 41.4 | 42.1 | 219 | 104 | 29.1 | 1.3790 |
| -7.8 | -22.1 | 41.0 | 40.6 | 42.4 | 43.2 | 219 | 104 | 29.6 | 1.3802 |
| -9.8 | -23.2 | 42.0 | 41.6 | 43.5 | 44.3 | 219 | 104 | 30.2 | 1.3813 |
| -11.8 | -24.3 | 43.0 | 42.6 | 44.5 | 45.3 | 219 | 104 | 30.7 | 1.3825 |
| -13.9 | -25.5 | 44.0 | 43.7 | 45.7 | 46.5 | 219 | 104 | 31.3 | 1.3836 |
| -16.1 | -26.7 | 45.0 | 44.7 | 46.7 | 47.6 | 220 | 104 | 31.8 | 1.3847 |
| -18.3 | -27.9 | 46.0 | 45.7 | 47.8 | 48.6 | 220 | 104 | 32.4 | 1.3858 |
| -20.7 | -29.3 | 47.0 | 46.8 | 48.9 | 49.8 | 220 | 104 | 33.0 | 1.3870 |
| -23.1 | -30.6 | 48.0 | 47.8 | 50.0 | 50.9 | 221 | 105 | 33.5 | 1.3881 |
| -25.7 | -32.1 | 49.0 | 48.9 | 51.1 | 52.0 | 221 | 105 | 34.1 | 1.3892 |
| -28.3 | -33.5 | 50.0 | 49.9 | 52.2 | 53.1 | 222 | 106 | 34.7 | 1.3903 |
| -31.0 | -35.0 | 51.0 | 50.9 | 53.2 | 54.1 | 222 | 106 | 35.5 | 1.3914 |
| -33.8 | -36.6 | 52.0 | 51.9 | 54.3 | 55.2 | 222 | 106 | 35.9 | 1.3924 |
| -36.7 | -38.2 | 53.0 | 53.0 | 55.4 | 56.4 | 223 | 106 | 36.6 | 1.3935 |
| -39.7 | -39.8 | 54.0 | 54.0 | 56.5 | 57.4 | 223 | 106 | 37.2 | 1.3945 |
| -42.8 | -41.6 | 55.0 | 55.0 | 57.5 | 58.5 | 223 | 106 | 38.0 | 1.3956 |
| -46.0 | -43.3 | 56.0 | 56.0 | 58.5 | 59.6 | 223 | 106 | 38.5 | 1.3966 |
| -49.3 | -45.2 | 57.0 | 57.0 | 59.6 | 60.6 | 224 | 107 | 39.0 | 1.3977 |
| -52.7 | -47.1 | 58.0 | 58.0 | 60.6 | 61.7 | 224 | 107 | 39.6 | 1.3987 |
| -56.2 | -49.0 | 59.0 | 59.0 | 61.7 | 62.8 | 224 | 107 | 40.1 | 1.3998 |
| -59.9 | -51.1 | 60.0 | 60.0 | 62.7 | 63.8 | 225 | 107 | 40.6 | 1.4008 |
| b | b | 65.0 | 65.0 | 68.0 | 69.1 | 227 | 108 | 42.1 | 1.4058 |
| b | b | 70.0 | 70.0 | 73.2 | 74.5 | 230 | 110 | 44.1 | 1.4104 |
| b | b | 75.0 | 75.0 | 78.4 | 79.8 | 237 | 114 | 46.1 | 1.4150 |
| b | b | 80.0 | 80.0 | 83.6 | 85.1 | 245 | 118 | 48.0 | 1.4193 |
| b | b | 85.0 | 85.0 | 88.9 | 90.4 | 257 | 125 | 50.0 | 1.4235 |
| b | b | 90.0 | 90.0 | 94.1 | 95.7 | 270 | 132 | 51.4 | 1.4275 |
| b | b | 95.0 | 95.0 | 99.3 | a | 310 | 154 | 52.8 | 1.4315 |

^a Propylene glycol concentrations greater than 94% are not attainable with DOWFROST HD fluid.

^b Freezing points are below -60°F (-51°C).

[†] Typical properties, not to be construed as specifications.

^{††} Degree Brix is a measure of the sugar concentration in a fluid and is important in fermentation and syrups applications. Although there is no sugar present in DOWFROST heat transfer fluids, the glycol affects the refractive index of the fluid in a similar fashion.

NOTE: Generally, for an extended margin of protection, you should select a temperature in this table that is at least 5°F (3°C) lower than the expected lowest ambient temperature. Inhibitor levels in glycol solutions less than 25–30% may not provide adequate corrosion protection. Solutions of glycol less than 25% may be at risk for bacterial contamination.

REGULATORY STATUS OF DOWFROST FLUID

DOWFROST inhibited propylene glycol-based fluid is listed as chemically acceptable by the U.S. Department of Agriculture (USDA) for both defrosting refrigeration coils and for immersion freezing of wrapped meats, poultry and meat products in food processing plants operated under federal inspection. The FDA clears only individual ingredients, not proprietary products (trademarks). The two ingredients in DOWFROST fluid are generally recognized by the FDA as safe food additives under parts 182 and 184 of the Food Additive Regulations. The regulation for propylene glycol is 21 CFR 184.1666; for dipotassium phosphate, 182.6285. The propylene glycol and dipotassium phosphate in DOWFROST fluid meet the requirements of these regulations. Grade A dairies and meat packing establishments sometimes require a letter certifying the appropriate use and quality of DOWFROST fluid. Such a letter, along with copies of the acceptance letter from the USDA and a statement of FDA compliance, will be provided to Dow customers on request.

For applications where there is no chance of accidental contact with food or beverage products, and where there is no possibility of incidental contact with drinking water, DOWTHERM ethylene glycol-based fluids are generally used because of their greater heat transfer efficiency and superior low temperature performance. (Request Form No. 180-1190, "Engineering and Operating Guide for DOWTHERM SR-1 and DOWTHERM 4000 Inhibited Ethylene Glycol-based Heat Transfer Fluids").

PREPARING SYSTEMS FOR THE ADDITION OF DOWFROST OR DOWFROST HD HEAT TRANSFER FLUID

Existing systems

In existing systems, all lines and materials should be cleaned and flushed thoroughly before charging the system with DOWFROST fluid. This is especially important if fluid previously in the system is incompatible with the new inhibited glycol fluid. A Dow technical service representative can help you determine the compatibility of other fluids with DOWFROST and DOWFROST HD heat transfer fluids.

If a fluid containing silicates (such as automotive antifreeze) was previously used, it may be necessary to clean silicate residues from the system.

It is also important to remove all rust, scale, and sediment in the system. Traces of chloride should be removed—whether from old fluid or residue from acid cleaner—because chlorides can contribute to corrosion. For large systems, or systems where corrosion is already evident, consult

a professional industrial cleaning organization. For heavily fouled or corroded systems, an optimum cleaning procedure includes the use of an inhibited acid followed by neutralization and phosphatization. This procedure is quite involved and should be done by a company experienced in industrial cleaning. If chemical cleaning is used, it is important that all traces of the cleaning agent be removed, and the system be thoroughly flushed with water.

New systems

New systems are typically coated with oil, grease or a protective film during fabrication, storage, or construction. Dirt, solder flux, and welding and pipe scale can also cause problems. Therefore, thorough cleaning of new systems is recommended. A solution of 1 to 2 percent trisodium phosphate can be used with water for flushing the system. Other commercially available cleaning products may also work. System volume can be calculated during this stage by metering in the initial fill of the system, or by chemical analysis of cleaning chemicals after known quantities are introduced into the system.

SELECTING THE PROPER CONCENTRATION OF DOWFROST FLUID

The minimum recommended concentration is 25% as glycol for most applications. Diluting the concentration below 25% to 30% as glycol may reduce the inhibitor concentration to a level that may not provide adequate corrosion protection. Solutions of glycol less than 25% may be at risk for bacterial contamination. The maximum recommended concentration of glycol is 60% for efficient heat transfer.

Between 25% and 60%, the actual concentration of glycol-based heat transfer fluid required in a system depends on the kind of protection needed in winter, or the operating temperature if the system involves refrigeration. There are two basic types of protection available: “burst protection” and “freeze protection.”

Burst protection

Burst protection is sufficient if the system will remain dormant when the temperature is below the freezing point of the solution. In HVAC applications, burst protection is considered an appropriate safeguard in systems where there is adequate space to accommodate the expansion of an ice/slush mixture and the system is inactive during the winter.

Inhibited glycol-based fluids provide burst protection in the following manner: as the temperature drops below the solution’s freezing point, ice crystals begin to form. Because water in the solution freezes first, the remaining glycol solution becomes further concentrated and remains fluid. The combination of ice crystals and fluid results in a flowable slush. Fluid volume increases as this slush forms, with the extra volume flowing into available expansion volume in the system. If the concentration of glycol is sufficient, system damage will not occur.

For burst protection, a 35 percent (volume) solution of propylene glycol (36.6 percent DOWFROST or 37.2 percent DOWFROST HD) is usually adequate. See Table 4 for typical propylene glycol concentrations required to achieve burst protection at various temperatures.

Freeze protection

Freeze protection is required in systems where fluid must be pumped at the lowest anticipated temperature. Freeze protection is essential in cases where no ice crystals can be permitted to form or where there is inadequate expansion volume available to accommodate ice/slush formation.

For freeze protection, the required concentration of inhibited glycol fluid in the system depends on the operating conditions of the system and the lowest expected ambient temperature. HVAC systems that are subject to prolonged winter shutdown—but which must start-up again while the weather is still cold—may require freeze protection. Freeze protection is also appropriate for closed-loop systems that must be protected in the event of power or pump failure.

To obtain adequate freeze protection, the glycol solution must maintain a freezing point at least 5°F (3°C) below the lowest anticipated ambient temperature. Table 4 lists typical concentrations of DOWFROST fluids required to provide freeze protection. Refer to Table 3 for a complete list of the concentrations of inhibited propylene glycol to be added for freeze protection.

Table 4—Typical Concentrations of DOWFROST Fluids Required to Provide Freeze and Burst Protection at Various Temperatures

| Temperature °F °C | | Percent (vol.) DOWFROST Fluid Concentration Required | | | |
|-------------------------|-------|--|----------------------------|----------------------|----------------------------|
| | | For Freeze Protection | | For Burst Protection | |
| | | Volume % DOWFROST | Volume % DOWFROST HD | Volume % DOWFROST | Volume % DOWFROST HD |
| 20 | (-7) | 18.8 [†] | 19.1 [†] | 12.6 [†] | 12.8 [†] |
| 10 | (-12) | 30.4 | 30.9 | 20.9 [†] | 21.3 [†] |
| 0 | (-18) | 37.7 | 38.3 | 25.1 | 25.5 |
| -10 | (-23) | 44.0 | 44.7 | 29.3 | 29.8 |
| -20 | (-29) | 48.2 | 48.9 | 31.4 | 31.9 |
| -30 | (-34) | 52.4 | 53.2 | 34.6 | 35.1 |
| -40 | (-40) | 56.5 | 57.4 | 36.6 | 37.2 |
| -50 | (-46) | 59.7 | 60.6 | 36.6 | 37.2 |
| -60 | (-51) | 62.8 | 63.8 | 36.6 | 37.2 |

[†] Inhibitor levels in glycol solutions less than 25–30% may not provide adequate corrosion protection. Glycol concentrations less than 25% may be at risk for bacterial contamination.

NOTE: These figures are examples only and may not be appropriate to your situation. Generally, for an extended margin of protection, you should select a temperature in this table that is at least 5°F lower than the expected lowest ambient temperature.

ATTENTION: These are typical numbers only and are not to be regarded as specifications. As use conditions are not within its control, Dow does not guarantee results from use of the information or products herein; and gives no warranty, express or implied.

PREPARING SOLUTIONS OF DOWFROST FLUIDS

Dilution water quality

Water used to dilute DOWFROST fluids must meet certain minimum standards for purity. Impurities in dilution water can increase metal corrosion, aggravate pitting of cast iron and steel, reduce the effectiveness of corrosion inhibitors, increase inhibitor depletion rate, cause formation of scale and other deposits on heat transfer surfaces, and cause clogging of system components.

To assure inhibitor effectiveness, the levels of chlorides and sulfates in water used to dilute DOWFROST fluids should be less than 25 ppm each. Total hardness should be less than 100 ppm expressed as ppm calcium carbonate (See Table 5). Distilled or deionized water is recommended. DOWFROST HD fluid contains a patented additive that keeps the corrosion inhibitors in solution when mixed with hard water ions (calcium and magnesium). This helps to protect the system from depletion of the inhibitor package due to accidental use of hard water. However, since additional contaminants are typically found in hard water (such as chloride, sulfate, iron, etc.), Dow continues to recommend the use of distilled or deionized water for dilution of this product.

DOWFROST fluid does not contain this patented additive, therefore the use of good quality water is critical to the success of DOWFROST fluid in your system. If good quality water is unavailable, pre-diluted solutions of DOWFROST fluids are available from Dow.

Table 5— Dilution Water Quality Requirements

| Impurity | Level |
|--------------------------------------|--------------|
| Chlorides | 25 ppm, max |
| Sulfates | 25 ppm, max |
| Total Hardness, as CaCO ₃ | 100 ppm, max |

Note: 17.1 ppm = 1 grain

Solution make-up

As indicated above, good quality water must be used for fluid make-up. In addition, any flush water remaining in the system should be taken into account when introducing and diluting DOWFROST fluids. In an industrial system, it is not unusual to have “hold-up” of up to 20 percent or greater of the total system volume, although 10 percent is more common.

Introducing DOWFROST fluids into your system

In most cases, solutions containing glycol-based heat transfer fluid are mixed on a volume basis. If you wish to mix by weight percent, use Table 3 to obtain the volume-to-weight conversion. Following is the mixing procedure for installing these fluids:

1. Calculate the quantity of fluid needed to achieve the desired results. Table 6, which provides the number of gallons per 100 feet of pipe, may be helpful in the calculation.

2. Introduce a sufficient quantity of water to check the system for tightness. Pressure testing the system at this stage can be helpful. Often pressure testing can be accomplished during the initial cleaning or flushing of the system.

3. Drain enough water from the system to provide space for the inhibited glycol quantity as calculated in Step 1.

4. Add the correct amount of fluid and any water needed to completely refill the system, allowing for liquid expansion as needed due to the operating temperature.

5. Circulate for at least 24 hours to ensure complete mixing. Check the liquid concentration with a refractometer or other method to assure that the correct mixture is obtained.

Increasing or decreasing the concentration of inhibited glycol in the system

It is sometimes necessary to increase the concentration of the glycol solution in your system, either to protect against cold weather, or to replace fluid lost through leakage or moisture absorbed from the atmosphere. There are other conditions which may require the dilution of inhibited glycol already in the system. Either adjustment can be carried out in batch or continuous operation.

Procedure for adjusting freezing point of glycol fluids

If a lower freezing point is required, the concentration of glycol must be increased accordingly. Use the formula below to determine the amount of solution to drain and the number of gallons of DOWFROST fluid to add to increase glycol concentration.

$$A = V(D - P) / (100 - P)$$

To decrease the glycol concentration, the following formula should be used to determine the volume to drain and replace with high quality water:

$$A = V(P - D) / P$$

Where,

A = The quantity (in gallons or liters) of DOWFROST fluid to be added to the system to lower the freeze point, or the quantity (in gallons or liters) of glycol solution that must be drained from the system to decrease glycol concentration.

V = The total solution capacity of the system, in gallons (or liters).

D = The volume percent of DOWFROST fluid desired in the system.

P = The volume percent of DOWFROST fluid presently in the system.

Table 6—Volume of Heat Transfer Fluid per Length of Pipe[†]

| Nominal Pipe Size inches | Nominal Pipe Size mm | Wall Thickness inches | Wall Thickness mm | Inside Diameter inches | Inside Diameter mm | USG per 100 ft of pipe | Liters per 1 m of pipe |
|--------------------------|----------------------|-----------------------|-------------------|------------------------|--------------------|------------------------|------------------------|
| 1/4 | 8 | 0.088 | 2.24 | 0.364 | 9.25 | 0.541 | 0.067 |
| 3/8 | 10 | 0.091 | 2.31 | 0.493 | 12.52 | 0.992 | 0.123 |
| 1/2 | 15 | 0.109 | 2.77 | 0.622 | 15.80 | 1.579 | 0.196 |
| 3/4 | 20 | 0.113 | 2.87 | 0.824 | 20.93 | 2.770 | 0.344 |
| 1 | 25 | 0.133 | 3.38 | 1.049 | 26.64 | 4.490 | 0.558 |
| 1 1/4 | 32 | 0.14 | 3.56 | 1.380 | 35.05 | 7.770 | 0.965 |
| 1 1/2 | 40 | 0.145 | 3.68 | 1.610 | 40.89 | 10.576 | 1.313 |
| 2 | 50 | 0.154 | 3.91 | 2.067 | 52.50 | 17.433 | 2.165 |
| 2 1/2 | 65 | 0.203 | 5.16 | 2.469 | 62.71 | 24.873 | 3.089 |
| 3 | 80 | 0.216 | 5.49 | 3.068 | 77.93 | 38.406 | 4.769 |
| 3 1/2 | 90 | 0.226 | 5.74 | 3.548 | 90.11 | 51.363 | 6.378 |
| 4 | 100 | 0.237 | 6.02 | 4.026 | 102.26 | 66.135 | 8.213 |
| 5 | 125 | 0.258 | 6.55 | 5.047 | 128.19 | 103.933 | 12.906 |
| 6 | 150 | 0.28 | 7.11 | 6.065 | 154.05 | 150.089 | 18.638 |
| 8 | 200 | 0.322 | 8.18 | 7.981 | 202.70 | 259.897 | 32.274 |
| 10 | 250 | 0.365 | 9.27 | 10.020 | 254.50 | 409.659 | 50.871 |
| 12 | 300 | 0.406 | 10.31 | 11.938 | 303.20 | 581.501 | 72.211 |

[†] Commercial steel pipe—schedule 40 and standard weight as per ASTM B36.10

System Design Considerations

Following is a general discussion of system design and other engineering considerations related to the use of DOWFROST propylene glycol-based heat transfer fluids. For information regarding a specific system problem or question, contact Dow's Technical Service and Development staff for assistance at 1-800-447-4369.

Materials of construction

Standard system materials can be used with DOWFROST heat transfer fluids. Steel, cast iron, copper, brass, bronze, solder and most plastic piping materials are all generally acceptable. DOWFROST fluids can also be used with aluminum at temperatures below 150°F (66°C). At temperatures above 150°F (66°C), use of aluminum is not recommended because the inhibitors will not fully protect aluminum components in the system. Galvanized steel is not recommended because the zinc will react with the inhibitor in the fluids, causing precipitate formation, depletion of the inhibitor package, and removal of the protective zinc coating, particularly above 100°F (38°C). Precipitation can also lead to localized corrosion.

Centrifugal pumps are commonly used with solutions of DOWFROST fluids. Reciprocating pumps are necessary where fluids must be pumped at high head pressures. Pumps can be made of ordinary steel or ductile iron because the fluids are inhibited.

Piping, valves, and fittings can also be made of ordinary steel or ductile iron. Use of gray iron components is not recommended.

Typically, the same types of pump packing or mechanical seals used for water may be used with solutions of DOWFROST fluids. Packing and seal manufacturers should be consulted for materials appropriate to your application and operating temperature.

Solutions of DOWFROST fluids are also compatible with most plastics and elastomers. Generally, any material that can be used with uninhibited glycols may be used with DOWFROST fluids. Before using a particular elastomer, check with the manufacturer to determine the suitability of the material with propylene glycol over the anticipated temperature and pressure ranges.

If the use of coatings is desired (for example, to protect the vapor space of an expansion tank) several options are available. Suitable coatings include novolac-based vinyl ester resins (e.g., DERAKANE[®] 470-36 vinyl ester resin), high-bake phenolic resins, polypropylene, and polyvinylidene fluoride. To ensure that the coating is suitable for a particular application and temperature, the coating manufacturer should be consulted.

Bypass filters are recommended for removal of foreign solids. This is especially important if the quality of solution water does not conform to the recommendations on page 10 of this guide. Precipitates and sludge deposited by solution water can lead

to localized corrosion. Filters made of non-absorbent cotton, fiber, or cellulose-type media have been used successfully.

Using dissimilar metals in a system is not recommended because galvanic corrosion may result. This type of corrosion can occur in electrolytic solutions when dissimilar metals (referencing the galvanic series in sea water) are in contact with or near each other. (Aluminum directly connected to copper is an example.) Solutions of DOWFROST fluids are better than plain water, but still cannot protect against galvanic corrosion of dissimilar metals electrically coupled in a system. Electrical isolation eliminates galvanic corrosion concerns.

Fluid temperature range and system design

DOWFROST inhibited glycol-based fluid has an effective operating temperature range of -50°F to 250°F (-46°C to 121°C), while DOWFROST HD inhibited glycol-based fluid is effective from -50°F to 325°F (-46°C to 163°C). At temperatures below 0°F (-18°C), increased viscosity (>1,000 cPs [>1,000 mPa·s]) can make use of these fluids impractical unless larger pumps are installed.

At the upper end of the operating range for DOWFROST fluid, a maximum bulk temperature of 250°F (121°C) is recommended. Film temperatures should not exceed 300°F (149°C). In the case of DOWFROST HD fluid, a maximum bulk temperature of 325°F (163°C) is recommended, with film temperatures not to exceed 375°F (191°C).

DOWFROST and DOWFROST HD fluids can tolerate brief temperature excursions up to 100°F (56°C) above the maximum recommended temperatures. However, extended exposure of the fluids to temperatures in excess of 50°F (28°C) above the maximum recommended temperatures will result in accelerated degradation of the glycol and inhibitor systems.

In addition, the film temperature should remain within 50°F (28°C) of the bulk fluid temperature and the pressure at all points in the system should be at least 5 PSI (35 kPa) greater than the vapor pressure exerted by the fluid to avoid localized boiling and resulting precipitation.

At temperatures above 150°F (66°C), the system must be closed to avoid rapid oxidation of the propylene glycol, inhibitor depletion, and subsequent increased corrosion.

Automatic make-up water systems

Automatic make-up water systems should be avoided in order to prevent undetected dilution or loss of glycol and consequent loss of freeze and corrosion protection. Glycol feed tanks that deliver the same concentration of fluid as being used in the system, coupled with a low level alarm, are recommended.

Flammability

When mixed with water, neither DOWFROST nor DOWFROST HD fluids are flammable because they have no measurable flash point (Pensky-Martens Closed Cup) in concentrations up to 80% glycol. Undiluted DOWFROST and DOWFROST HD fluids have a flash point of 214°F (101°C) (Pensky-Martens Closed Cup). It is possible to ignite solutions of propylene glycol if enough water has been vaporized and the concentration of propylene glycol increases to greater than 80 percent.

Film coefficients of inhibited glycols and water

The film coefficient of a fluid must be determined in order to evaluate the heat transfer surface required. Since solutions of DOWFROST and DOWFROST HD fluids have heat transfer properties different from those of plain water, they typically have lower film coefficients under equivalent flow conditions.

This may affect the design and operation of the system, depending on factors such as the heat transfer coefficient of the material being heated or cooled. Additional discussion of film coefficient and a method of calculating it appear on page 17 of this brochure.

The FLUIDFILE* software program, available exclusively from Dow, is designed to calculate fluid film coefficient based on your specific operating conditions. This fast, accurate, engineering tool is available without charge. Just call toll free: 1-800-447-4369.

*Trademark of The Dow Chemical Company

Efficiency vs. concentration

Ethylene glycol-based fluids and propylene glycol-based fluids offer different degrees of heat transfer efficiency depending on the specific application and system. For information regarding DOWTHERM ethylene glycol-based fluids, request Form No. 180-1190, "Engineering and Operating Guide for DOWTHERM SR-1 and DOWTHERM 4000 Inhibited Ethylene Glycol-based Heat Transfer Fluids."

To obtain maximum heat transfer efficiency while achieving adequate freeze protection, avoid using excess concentrations of DOWFROST fluids in water. Generally when the fluid is used for either freeze protection or secondary cooling, the specified concentration should yield a freeze point about 5°F (3°C) lower than the lowest anticipated temperature. For burst protection, when slush (or ice crystals) in the fluid is not a problem, consult Table 4. It is rarely necessary to use concentrations higher than 50% to 55% glycol in water. The less glycol used, the higher the relative heat transfer efficiency of the solution.

For optimum corrosion protection, the concentration of DOWFROST fluid in water should provide at least 25–30% (by volume) glycol. If operation at lower concentrations is desired, consult your Dow technical service representative for information.

Expansion factor

Like any fluids, solutions of DOWFROST fluids expand as temperature increases. Therefore, expansion tanks must be sized appropriately. To determine the volume of expansion, use the following formula:

$$\frac{\rho(T_{\text{LOW}}) - \rho(T_{\text{HIGH}})}{\rho(T_{\text{HIGH}})} \times \text{Volume} = \frac{\text{Expansion}}{\text{Volume}}$$

Where,

$\rho(T_{\text{LOW}})$ = the density at the lowest anticipated temperature.

$\rho(T_{\text{HIGH}})$ = the density at the highest anticipated temperature.

Density data for DOWFROST and DOWFROST HD fluids are given in Tables 9 through 12.

One method for sizing an expansion tank is to use the determined expansion volume to calculate the total size of the tank. A typical tank size would allow the fluid to fluctuate between the levels associated with 15% and 80% full. The tank size is calculated from:

$$\text{Expansion Volume} / .65 = \text{Tank Size}$$

When using this method, ensure that the minimum amount of fluid in the tank will provide the NPSH (net positive suction head) of the pump if the tank is a portion of the source of head.

An alternative method of sizing the tank is to determine the volume of the system and specify a large enough tank to accommodate the entire fluid volume at maximum temperature. This method allows the system to be drained to the expansion tank for maintenance. Industrial users of DOWTHERM fluids will typically use this procedure.

Also note that, as temperatures drop below the freeze point of a glycol solution, ice crystals begin to form. This causes the solution to expand and the slush to flow to available expansion volume. The lower the temperature is, the greater the expansion. This expansion should be used for expansion tank sizing.

However, when it becomes cold enough for glycol crystals to form, the volume of the solution will contract. At very low temperatures, the entire mass freezes and contracts.

How to use glycols for HVAC freeze protection without sacrificing heat transfer efficiency

Compared to water, glycols are widely believed to have a negative effect on the performance of HVAC systems. In reality, however, the use of a glycol solution in a closed-loop, water-based HVAC system can have relatively little effect on how well that system performs, particularly if the system is prudently engineered.

If the system has excess design capacity, the decline in capacity resulting from the use of glycol will most likely not even be noticed by building occupants. On the other hand, if the system is already nearing its design load, the use of glycol might aggravate the situation. But any problems will only be noticed on the hottest days of the year.

In cases where increased pressure drop and resulting decline in capacity is a problem, a two-step solution can be employed. First, flow of solution through the system should be reduced in order to return the pressure drop to its original value. This will have the beneficial side effects of lowering pump horsepower requirements and reducing energy consumption. Next, reduce the chiller operating temperature to lower the fluid temperature into the coil. Reducing the chiller operating temperature compensates for the reduction in fluid flow and returns the coil capacity to its original level.

In some cases, this process of shifting the cooling burden from pumps to chiller can actually improve the overall efficiency of the system. Unlike pumps, chillers only use energy in proportion to system load. And, chillers have become increasingly energy efficient in recent years.

HOW DOWFROST INHIBITED FLUIDS PROTECT AGAINST CORROSION

DOWFROST and DOWFROST HD glycol-based coolants contain specially formulated industrial inhibitor packages that are effective in preventing corrosion of metals commonly used in HVAC, food processing, and process heat transfer equipment. These inhibitors prevent corrosion of metals in two ways.

First, they passivate the surface of metals, reacting with the surface to prevent acids from attacking it. Unlike inhibitors used in some other fluids, Dow inhibitors perform this passivation process without fouling heat transfer surfaces. The inhibitors in automotive antifreeze, on the other hand, contain silicates that coat heat transfer surfaces with a thick silicate gel that reduces heat transfer.

Second, the inhibitors in DOWFROST fluids buffer any acids formed as a result of glycol oxidation. All glycols produce organic acids as degradation products. This degradation is accelerated in the presence of oxygen and/or heat. Left in solution, such acids lower pH and contribute to corrosion. Properly formulated inhibitors such as those in DOWFROST fluids neutralize these acids.

The standard ASTM D1384 corrosion test is a screening test that measures the relative corrosion protection provided by different solutions on standard metals under standard test conditions. The data in Table 7 show relative corrosion rates for DOWFROST and DOWFROST HD fluids compared to uninhibited propylene glycol and plain water. The data indicate that solutions of DOWFROST fluids fall well within the generally accepted corrosion limits considered adequate under this test. Rates in excess of 0.5 mpy (2.5 mpy for aluminum) are generally evidence of inadequate corrosion protection. (Since it is only a screening test, ASTM D1384 may

not be indicative of performance in an actual system.)

The presence of excessive amounts (>25 ppm) of contaminants such as chlorides, sulfates, and/or ammonia could contribute to system corrosion not evident in these tests. For example, excessive concentrations of chloride ions will result in the formation of iron chloride. With any available oxygen, iron chloride will react to form iron oxide, which is insoluble. The resulting deposition of precipitant forms an area where under-deposit corrosion can occur. This corrosion will be further accelerated by the presence of chlorides and cannot be eliminated through the use of a non-chromate-based inhibitor. This underscores the importance of dilution water quality, discussed on page 10 of this guide.

Table 7— Corrosion Test Results/Mils Penetration per Year (Weight Loss in Milligrams Rates in Excess of 0.5 mpy [2.5 mpy for Aluminum] Are Generally Evidence of Inadequate Corrosion Protection.)

| | Water | Propylene Glycol | DOWFROST Fluid | DOWFROST HD Fluid |
|------------|---------------|------------------|----------------|-------------------|
| Copper | 0.08 (2) | 0.16 (4) | 0.12 (3) | 0.04 (1) |
| Solder | 3.14 (99) | 34.7 (1095) | 0.03 (1) | 0.06 (2) |
| Brass | 0.23 (5) | 0.20 (5) | 0.16 (4) | 0.08 (2) |
| Mild Steel | 9.69 (212) | 9.80 (214) | 0.04 (1) | 0.04 (1) |
| Cast Iron | 21.2 (450) | 16.2 (345) | 0.15 (3) | 0.05 (1) |
| Aluminum | 13.2 (110) | 1.80 (15) | +0.26 (+2) | +0.36 (+3) |

Samples with a "+" showed weight gain.

ASTM D1384—190°F (88°C) for 2 weeks. 30% by volume glycol, air bubbling.

MAINTAINING DOWFROST HEAT TRANSFER FLUIDS WITHIN YOUR SYSTEM

Free analytical service from Dow

To help its customers to ensure that corrosion and freeze protection are maintained in their systems, Dow offers a free fluid analysis service. This service is free for systems containing 250 gallons (950 liters) or more of DOWFROST fluid. It is designed to help assure the long-term performance of DOWFROST fluids and help minimize replacement fluid requirements as well as system maintenance and repair costs. Typically performed on an annual basis, the analysis includes determination of current inhibitor and glycol levels, plus Dow's recommendations for maintaining proper corrosion protection.

Dow has developed special Thermal Fluids Sampling Kits for use by customers participating in the analysis program. These kits permit easy and accurate labeling of fluid samples and safe shipment of samples to Dow for analysis. Kits may be obtained by calling 1-800-447-4369. Or write:

The Dow Chemical Company
Larkin Lab
1691 North Swede Road
Midland, Michigan 48674

Thermal Fluids Testing Lab

How the service works

After the system has been filled and circulated for 24 hours, an initial four-ounce sample should be withdrawn and sent to Dow using one of the Thermal Fluids Sampling Kits.

After the system is in operation, it is recommended that samples be taken once a year. Before withdrawing a sample, the fluid should be well circulated in the system so the sample is representative. **Remember to**

closely follow the sampling instructions included with the sample kit provided by Dow. Proper sampling is essential to ensure meaningful assessment of fluid condition.

Approximately three weeks after the sample is received by Dow, a report will be sent to you detailing results of the analysis, discussing unusual or troublesome conditions (if any), and offering recommendations.

Analytical tools available for self-testing

Dow recommends that systems containing less than 250 gallons (950 liters) of DOWFROST fluid be checked using on-site fluid analysis.

Misco Products refractometer, model 7084VP(°F) and 7064VP(°C) —

These refractometers measure the glycol solution concentration of DOWTHERM fluids and give the freezing points of the fluids. This instrument requires only a few drops of fluid for testing and requires no adjustment for fluid temperature. Diluted solutions with concentrations from 0 to 60% glycol may be tested directly. Stronger concentrations require a simple dilution

procedure prior to testing. Contact Misco Products at 1-800-358-1100 and ask for the Dow discount.

Testing your fluid's pH level —

Control of pH between 8 and 10 is important to minimize corrosion and glycol degradation. Using narrow range pH paper such as pHydriion Control paper with a 7.2 to 8.8 pH range is an easy and reliable way to read your pH level.

A pH tester can also measure alkalinity or acidity of the fluid. The desirable pH range should fall between 8.0 and 10.0. Adjustments can be made by using a 50% solution of sodium hydroxide or potassium hydroxide if the pH is between 7.0 and 8.0. Any fluid with a pH below 7.0 should be replaced. An inexpensive pH tester is available from Misco Products. The accuracy of this instrument is +/- 0.5 pH. Contact Misco Products at 1-800-358-1100 and ask for the Dow discount.

Also, you can quickly determine the condition of your fluid by examining its appearance and odor. Any drastic variation from the initial fluid specifications, such as a black or dark-gray color, presence of an oily layer, burnt odor, or any heavy sludge in the fluid may indicate the need for fluid replacement.



Dow Thermal Fluids Sampling Kit

PRODUCT PROPERTIES AND ENGINEERING

DATA FOR DOWFROST FLUIDS

Data exhibits on pages 18 through 33 provide engineering properties for DOWFROST and DOWFROST HD fluids. General information about film coefficients, pressure drop in pipes, and vapor pressure for DOWFROST fluids is provided in the paragraphs below. Accompanying data for these properties begins on page 34. This information is useful to engineers, designers, operators and maintenance personnel involved in solving problems related to heat transfer.

Film coefficients

Process heat transfer deals with transfer rates as they occur in engineering and chemical process equipment. The overall film or heat transfer coefficient (U) must be determined in the design process in order to evaluate the heat transfer surface required in the system. The overall heat transfer coefficient may be expressed by the following equation:

$$q = UA\Delta t_{LM}$$

The overall film coefficient is influenced by the fluid film heat transfer rates on each side of the tube (h_i and h_o), the resistance through the tube wall (r_w), and a fouling factor (r_f). In terms of these individual factors, the following equation can be written:

$$1/U = 1/h_i + 1/h_o + r_w + r_f$$

If one film coefficient is small and the other very large, the smaller coefficient provides the major resistance to heat flow. The overall heat transfer coefficient for the equipment is then very nearly equal to the smaller or "controlling" film coefficient. In many applications where DOWFROST heat transfer fluids are used, it is the material being heated or cooled that offers the major resistance to heat transfer. In such cases, the overall

coefficient can be significantly increased only by increasing the film coefficient of that other material.

Dow calculates liquid film coefficients for solutions of DOWFROST fluids using the Seider and Tate correlation equation:

$$Nu = 0.027 Re^{0.8} Pr^{0.33} (\mu/\mu_w)^{0.14}$$

Where,

$$Re = 300 dG/\mu = 300 dv\rho/\mu$$

$$Pr = Cp \mu/k$$

$$Nu = hd/12 k$$

The film coefficients in this brochure are based on the assumption that:

$$(\mu/\mu_w)^{0.14} = 1$$

This correlation holds only for fully developed turbulent flow and should not be used for Reynolds numbers less than 10,000. Film coefficients for DOWFROST and DOWFROST HD fluids may be calculated using the equation provided here and the

data for density, viscosity, thermal conductivity, and specific heat found in Tables 9 through 24.

Pressure drop

When a fluid flows over a surface, the pressure of the fluid decreases along the surface due to friction. This is called the pressure drop of the system. The Darcy equation for pressure drop of fluids in turbulent flow is:

$$\Delta P_{100} = 0.1294 f \rho v^2/d = 0.0216 f \rho Q^2/d^5$$

Values of f may be obtained from f versus Reynolds number plots given in standard texts.

Figures 1 through 6 show pressure drop for various concentrations of propylene glycol. Temperature correction factor data are also provided.

Vapor pressure

Tables 25 and 26 provide vapor pressure data for DOWFROST and DOWFROST HD fluids.

Table 8—Nomenclature and Symbols

| | | English Units | SI Units |
|------------------|--|----------------------------------|--------------------------|
| A | Heat Transfer Surface Area..... | ft ² | m ² |
| C _p | Specific Heat | Btu/(lb · °F) | kJ/(kg·K) |
| d | Diameter..... | Inch | cm |
| f | Friction Factor..... | dimensionless | |
| G | Mass Velocity | lb/(sec·ft ²) | kg/(sec·m ²) |
| h | Average Film Coefficient..... | Btu/(hr·ft ² ·°F) | W/(m ² ·K) |
| k | Thermal Conductivity | Btu/(hr·ft ³)(°F/ft) | W/(m·K) |
| Q | Flow Rate..... | gal/min | m ³ /sec |
| q | Heat Flow..... | Btu/hr | W |
| r | Tube Resistance..... | (hr·ft ² ·°F)/Btu | m ² ·K/W |
| U | Overall Heat Transfer Coefficient | Btu/(hr·ft ² ·°F) | W/(m ² ·K) |
| v | Fluid Velocity..... | ft/sec | m/sec |
| Nu | Nusselt Number..... | dimensionless | |
| Pr | Prandtl Number..... | dimensionless | |
| ΔP | Pressure Drop..... | psi | kPa |
| Δt _{LM} | Log Mean Temperature Difference | °F | °C |
| μ | Viscosity (cps x 2.42 = lb/(hr·ft))..... | lb/(hr·ft) | mPa·sec |
| ρ | Density | lb/ft ³ | kg/m ³ |
| Re | Reynolds Number | dimensionless | |

Subscripts

| | |
|---|---------|
| f | fouling |
| i | inside |
| o | outside |
| w | wall |

Table 9—Densities (lb/ft³) of Aqueous Solutions of DOWFROST Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -30 | | | | | | | 67.05 | 67.47 | 68.38 | 68.25 |
| -20 | | | | | | 66.46 | 66.93 | 67.34 | 68.13 | 68.00 |
| -10 | | | | | | 66.35 | 66.81 | 67.20 | 67.87 | 67.75 |
| 0 | | | | | 65.71 | 66.23 | 66.68 | 67.05 | 67.62 | 67.49 |
| 10 | | | | 65.00 | 65.60 | 66.11 | 66.54 | 66.89 | 67.36 | 67.23 |
| 20 | | | 64.23 | 64.90 | 65.48 | 65.97 | 66.38 | 66.72 | 67.10 | 66.97 |
| 30 | | 63.38 | 64.14 | 64.79 | 65.35 | 65.82 | 66.22 | 66.54 | 66.83 | 66.71 |
| 40 | 62.42 | 63.30 | 64.03 | 64.67 | 65.21 | 65.67 | 66.05 | 66.35 | 66.57 | 66.44 |
| 50 | 62.38 | 63.20 | 63.92 | 64.53 | 65.06 | 65.50 | 65.87 | 66.16 | 66.30 | 66.18 |
| 60 | 62.34 | 63.10 | 63.79 | 64.39 | 64.90 | 65.33 | 65.68 | 65.95 | 66.04 | 65.91 |
| 70 | 62.27 | 62.98 | 63.66 | 64.24 | 64.73 | 65.14 | 65.47 | 65.73 | 65.77 | 65.64 |
| 80 | 62.19 | 62.86 | 63.52 | 64.08 | 64.55 | 64.95 | 65.26 | 65.51 | 65.49 | 65.37 |
| 90 | 62.11 | 62.73 | 63.37 | 63.91 | 64.36 | 64.74 | 65.04 | 65.27 | 65.22 | 65.09 |
| 100 | 62.00 | 62.59 | 63.20 | 63.73 | 64.16 | 64.53 | 64.81 | 65.03 | 64.95 | 64.82 |
| 110 | 61.84 | 62.44 | 63.03 | 63.54 | 63.95 | 64.30 | 64.57 | 64.77 | 64.67 | 64.54 |
| 120 | 61.73 | 62.28 | 62.85 | 63.33 | 63.74 | 64.06 | 64.32 | 64.51 | 64.39 | 64.26 |
| 130 | 61.54 | 62.11 | 62.66 | 63.12 | 63.51 | 63.82 | 64.06 | 64.23 | 64.11 | 63.98 |
| 140 | 61.39 | 61.93 | 62.46 | 62.90 | 63.27 | 63.57 | 63.79 | 63.95 | 63.83 | 63.70 |
| 150 | 61.20 | 61.74 | 62.25 | 62.67 | 63.02 | 63.30 | 63.51 | 63.66 | 63.55 | 63.42 |
| 160 | 61.01 | 61.54 | 62.03 | 62.43 | 62.76 | 63.03 | 63.22 | 63.35 | 63.26 | 63.13 |
| 170 | 60.79 | 61.33 | 61.80 | 62.18 | 62.49 | 62.74 | 62.92 | 63.04 | 62.97 | 62.85 |
| 180 | 60.57 | 61.11 | 61.56 | 61.92 | 62.22 | 62.45 | 62.61 | 62.72 | 62.68 | 62.56 |
| 190 | 60.35 | 60.89 | 61.31 | 61.65 | 61.93 | 62.14 | 62.29 | 62.39 | 62.39 | 62.27 |
| 200 | 60.13 | 60.65 | 61.05 | 61.37 | 61.63 | 61.83 | 61.97 | 62.05 | 62.10 | 61.97 |
| 210 | 59.88 | 60.41 | 60.78 | 61.08 | 61.32 | 61.50 | 61.63 | 61.69 | 61.81 | 61.68 |
| 220 | 59.63 | 60.15 | 60.50 | 60.78 | 61.00 | 61.17 | 61.28 | 61.33 | 61.51 | 61.38 |
| 230 | 59.38 | 59.89 | 60.21 | 60.47 | 60.68 | 60.83 | 60.92 | 60.96 | 61.21 | 61.08 |
| 240 | 59.10 | 59.61 | 59.91 | 60.15 | 60.34 | 60.47 | 60.55 | 60.58 | 60.91 | 60.78 |
| 250 | 58.82 | 59.33 | 59.60 | 59.82 | 59.99 | 60.11 | 60.18 | 60.19 | 60.61 | 60.48 |

= Above atmospheric boiling point.

NOTE: To determine specific gravity, divide the density of the fluid by the density of water at 68°F.

Table 10—Densities (kg/m³) Aqueous Solutions of DOWFROST Fluid—SI Units


| Temp. °C | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -35 | | | | | | | 1074.1 | 1080.9 | 1095.7 | 1093.7 |
| -30 | | | | | | 1064.8 | 1072.5 | 1079.0 | 1092.1 | 1090.0 |
| -25 | | | | | | 1063.3 | 1070.8 | 1077.0 | 1088.4 | 1086.4 |
| -20 | | | | | 1053.1 | 1061.7 | 1068.9 | 1074.9 | 1084.7 | 1082.7 |
| -15 | | | | | 1051.6 | 1059.9 | 1066.9 | 1072.7 | 1081.0 | 1078.9 |
| -10 | | | | 1040.6 | 1050.0 | 1058.0 | 1064.8 | 1070.4 | 1077.2 | 1075.2 |
| -5 | | | 1028.4 | 1039.1 | 1048.2 | 1056.0 | 1062.6 | 1067.9 | 1073.5 | 1071.4 |
| 0 | | 1015.0 | 1027.0 | 1037.4 | 1046.3 | 1053.9 | 1060.2 | 1065.3 | 1069.7 | 1067.7 |
| 5 | 1006.7 | 1013.7 | 1025.5 | 1035.6 | 1044.3 | 1051.6 | 1057.7 | 1062.6 | 1065.9 | 1063.8 |
| 10 | 1004.3 | 1012.4 | 1023.8 | 1033.7 | 1042.1 | 1049.2 | 1055.1 | 1059.7 | 1062.0 | 1060.0 |
| 15 | 1001.9 | 1010.9 | 1022.0 | 1031.7 | 1039.8 | 1046.7 | 1052.3 | 1056.7 | 1058.2 | 1056.1 |
| 20 | 999.4 | 1009.3 | 1020.2 | 1029.5 | 1037.4 | 1044.0 | 1049.4 | 1053.6 | 1054.3 | 1052.3 |
| 25 | 996.9 | 1007.5 | 1018.1 | 1027.2 | 1034.9 | 1041.3 | 1046.4 | 1050.4 | 1050.4 | 1048.4 |
| 30 | 994.3 | 1005.7 | 1016.0 | 1024.8 | 1032.2 | 1038.3 | 1043.3 | 1047.0 | 1046.5 | 1044.4 |
| 35 | 991.7 | 1003.7 | 1013.7 | 1022.2 | 1029.4 | 1035.3 | 1040.0 | 1043.6 | 1042.5 | 1040.5 |
| 40 | 989.0 | 1001.6 | 1011.3 | 1019.6 | 1026.4 | 1032.1 | 1036.6 | 1040.0 | 1038.5 | 1036.5 |
| 45 | 986.3 | 999.4 | 1008.8 | 1016.8 | 1023.4 | 1028.8 | 1033.1 | 1036.3 | 1034.5 | 1032.5 |
| 50 | 983.5 | 997.0 | 1006.1 | 1013.8 | 1020.2 | 1025.4 | 1029.5 | 1032.4 | 1030.5 | 1028.5 |
| 55 | 980.7 | 994.5 | 1003.3 | 1010.8 | 1016.9 | 1021.9 | 1025.7 | 1028.4 | 1026.5 | 1024.4 |
| 60 | 977.8 | 991.9 | 1000.4 | 1007.6 | 1013.4 | 1018.2 | 1021.8 | 1024.3 | 1022.4 | 1020.4 |
| 65 | 974.9 | 989.2 | 997.4 | 1004.3 | 1009.9 | 1014.4 | 1017.8 | 1020.1 | 1018.3 | 1016.3 |
| 70 | 971.9 | 986.4 | 994.2 | 1000.8 | 1006.2 | 1010.4 | 1013.6 | 1015.8 | 1014.2 | 1012.2 |
| 75 | 968.8 | 983.4 | 991.0 | 997.2 | 1002.3 | 1006.4 | 1009.3 | 1011.3 | 1010.1 | 1008.0 |
| 80 | 965.7 | 980.3 | 987.5 | 993.5 | 998.4 | 1002.2 | 1004.9 | 1006.7 | 1005.9 | 1003.9 |
| 85 | 962.6 | 977.1 | 984.0 | 989.7 | 994.3 | 997.8 | 1000.4 | 1002.0 | 1001.7 | 999.7 |
| 90 | 959.3 | 973.8 | 980.4 | 985.8 | 990.1 | 993.4 | 995.7 | 997.1 | 997.5 | 995.5 |
| 95 | 956.0 | 970.3 | 976.6 | 981.7 | 985.7 | 988.8 | 991.0 | 992.2 | 993.3 | 991.3 |
| 100 | 952.6 | 966.8 | 972.7 | 977.5 | 981.2 | 984.1 | 986.0 | 987.1 | 989.1 | 987.0 |
| 105 | 949.2 | 963.1 | 968.6 | 973.1 | 976.6 | 979.3 | 981.0 | 981.9 | 984.8 | 982.7 |
| 110 | 945.7 | 959.2 | 964.5 | 968.6 | 971.9 | 974.3 | 975.8 | 976.5 | 980.5 | 978.4 |
| 115 | 942.1 | 955.3 | 960.2 | 964.1 | 967.0 | 969.2 | 970.5 | 971.0 | 976.2 | 974.1 |
| 120 | 938.5 | 951.2 | 955.7 | 959.3 | 962.0 | 964.0 | 965.1 | 965.5 | 971.8 | 969.8 |

= At or above atmospheric boiling point.

NOTE: To determine specific gravity, divide the density of the fluid by the density of water at 20°C.

Table 11—Densities (lb/ft³) of Aqueous Solutions of DOWFROST HD Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -30 | | | | | | | 68.33 | 68.95 |
| -20 | | | | | | 67.52 | 68.20 | 68.80 |
| -10 | | | | | | 67.40 | 68.06 | 68.64 |
| 0 | | | | | 66.55 | 67.27 | 67.91 | 68.47 |
| 10 | | | | 65.64 | 66.43 | 67.14 | 67.75 | 68.29 |
| 20 | | | 64.65 | 65.53 | 66.31 | 66.99 | 67.59 | 68.10 |
| 30 | | 63.58 | 64.56 | 65.42 | 66.17 | 66.84 | 67.41 | 67.91 |
| 40 | 62.42 | 63.50 | 64.46 | 65.30 | 66.03 | 66.68 | 67.23 | 67.71 |
| 50 | 62.38 | 63.41 | 64.34 | 65.17 | 65.88 | 66.51 | 67.04 | 67.50 |
| 60 | 62.34 | 63.31 | 64.22 | 65.02 | 65.72 | 66.33 | 66.85 | 67.28 |
| 70 | 62.27 | 63.20 | 64.09 | 64.87 | 65.55 | 66.14 | 66.64 | 67.06 |
| 80 | 62.19 | 63.08 | 63.95 | 64.71 | 65.37 | 65.94 | 66.43 | 66.83 |
| 90 | 62.11 | 62.95 | 63.80 | 64.54 | 65.18 | 65.74 | 66.20 | 66.59 |
| 100 | 62.00 | 62.81 | 63.64 | 64.37 | 64.99 | 65.52 | 65.97 | 66.34 |
| 110 | 61.84 | 62.66 | 63.47 | 64.18 | 64.78 | 65.30 | 65.73 | 66.08 |
| 120 | 61.73 | 62.50 | 63.29 | 63.98 | 64.57 | 65.07 | 65.49 | 65.82 |
| 130 | 61.54 | 62.33 | 63.10 | 63.77 | 64.34 | 64.83 | 65.23 | 65.55 |
| 140 | 61.39 | 62.15 | 62.91 | 63.56 | 64.11 | 64.58 | 64.97 | 65.27 |
| 150 | 61.20 | 61.96 | 62.70 | 63.33 | 63.87 | 64.32 | 64.69 | 64.98 |
| 160 | 61.01 | 61.76 | 62.48 | 63.10 | 63.62 | 64.06 | 64.41 | 64.69 |
| 170 | 60.79 | 61.56 | 62.26 | 62.85 | 63.36 | 63.78 | 64.12 | 64.39 |
| 180 | 60.57 | 61.34 | 62.02 | 62.60 | 63.09 | 63.50 | 63.83 | 64.08 |
| 190 | 60.35 | 61.11 | 61.77 | 62.34 | 62.81 | 63.21 | 63.52 | 63.76 |
| 200 | 60.13 | 60.88 | 61.52 | 62.07 | 62.53 | 62.91 | 63.21 | 63.44 |
| 210 | 59.88 | 60.63 | 61.26 | 61.79 | 62.23 | 62.60 | 62.89 | 63.10 |
| 220 | 59.63 | 60.38 | 60.98 | 61.50 | 61.93 | 62.28 | 62.56 | 62.76 |
| 230 | 59.38 | 60.11 | 60.70 | 61.20 | 61.61 | 61.95 | 62.22 | 62.42 |
| 240 | 59.10 | 59.84 | 60.41 | 60.89 | 61.29 | 61.62 | 61.87 | 62.06 |
| 250 | 58.82 | 59.55 | 60.10 | 60.57 | 60.96 | 61.27 | 61.52 | 61.70 |
| 260 | 58.51 | 59.26 | 59.79 | 60.24 | 60.61 | 60.92 | 61.16 | 61.33 |
| 270 | 58.24 | 58.95 | 59.47 | 59.91 | 60.26 | 60.56 | 60.78 | 60.95 |
| 280 | 57.94 | 58.64 | 59.14 | 59.56 | 59.91 | 60.19 | 60.40 | 60.56 |
| 290 | 57.64 | 58.32 | 58.80 | 59.20 | 59.54 | 59.81 | 60.02 | 60.16 |
| 300 | 57.31 | 57.98 | 58.45 | 58.84 | 59.16 | 59.42 | 59.62 | 59.76 |
| 310 | 56.98 | 57.64 | 58.09 | 58.46 | 58.77 | 59.02 | 59.22 | 59.35 |
| 320 | 56.66 | 57.29 | 57.72 | 58.08 | 58.38 | 58.62 | 58.80 | 58.93 |
| 325 | 56.43 | 57.11 | 57.53 | 57.89 | 58.18 | 58.41 | 58.59 | 58.72 |

 = Above atmospheric boiling point.

NOTE: To determine specific gravity, divide the density of the fluid by the density of water at 68°F.

Table 12—Densities (kg/m³) of Aqueous Solutions of DOWFROST HD Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -35 | | | | | | | 1094.7 | 1104.7 |
| -30 | | | | | | 1081.9 | 1092.8 | 1102.5 |
| -25 | | | | | | 1080.2 | 1090.8 | 1100.2 |
| -20 | | | | | 1066.6 | 1078.4 | 1088.7 | 1097.8 |
| -15 | | | | | 1065.0 | 1076.5 | 1086.5 | 1095.3 |
| -10 | | | | 1050.7 | 1063.3 | 1074.5 | 1084.2 | 1092.7 |
| -5 | | | 1035.1 | 1049.2 | 1061.5 | 1072.4 | 1081.8 | 1089.9 |
| 0 | | 1018.2 | 1033.8 | 1047.5 | 1059.5 | 1070.1 | 1079.3 | 1087.1 |
| 5 | 1006.7 | 1017.0 | 1032.3 | 1045.7 | 1057.5 | 1067.8 | 1076.6 | 1084.2 |
| 10 | 1004.3 | 1015.7 | 1030.6 | 1043.8 | 1055.3 | 1065.3 | 1073.9 | 1081.2 |
| 15 | 1001.9 | 1014.2 | 1028.9 | 1041.8 | 1053.0 | 1062.7 | 1071.1 | 1078.1 |
| 20 | 999.4 | 1012.6 | 1027.0 | 1039.6 | 1050.5 | 1060.0 | 1068.1 | 1074.9 |
| 25 | 996.9 | 1010.9 | 1025.0 | 1037.4 | 1048.0 | 1057.2 | 1065.0 | 1071.5 |
| 30 | 994.3 | 1009.1 | 1022.9 | 1035.0 | 1045.3 | 1054.3 | 1061.9 | 1068.1 |
| 35 | 991.7 | 1007.2 | 1020.7 | 1032.5 | 1042.6 | 1051.3 | 1058.6 | 1064.6 |
| 40 | 989.0 | 1005.1 | 1018.3 | 1029.8 | 1039.7 | 1048.1 | 1055.2 | 1061.0 |
| 45 | 986.3 | 1002.9 | 1015.8 | 1027.1 | 1036.7 | 1044.9 | 1051.7 | 1057.3 |
| 50 | 983.5 | 1000.6 | 1013.2 | 1024.2 | 1033.5 | 1041.5 | 1048.1 | 1053.4 |
| 55 | 980.7 | 998.1 | 1010.5 | 1021.2 | 1030.3 | 1038.0 | 1044.4 | 1049.5 |
| 60 | 977.8 | 995.5 | 1007.6 | 1018.1 | 1026.9 | 1034.5 | 1040.6 | 1045.5 |
| 65 | 974.9 | 992.8 | 1004.6 | 1014.8 | 1023.5 | 1030.8 | 1036.7 | 1041.4 |
| 70 | 971.9 | 990.0 | 1001.5 | 1011.5 | 1019.9 | 1026.9 | 1032.7 | 1037.2 |
| 75 | 968.8 | 987.0 | 998.3 | 1008.0 | 1016.2 | 1023.0 | 1028.5 | 1032.8 |
| 80 | 965.7 | 984.0 | 995.0 | 1004.4 | 1012.3 | 1019.0 | 1024.3 | 1028.4 |
| 85 | 962.6 | 980.7 | 991.5 | 1000.7 | 1008.4 | 1014.8 | 1020.0 | 1023.9 |
| 90 | 959.3 | 977.4 | 987.9 | 996.8 | 1004.3 | 1010.5 | 1015.5 | 1019.3 |
| 95 | 956.0 | 974.0 | 984.2 | 992.9 | 1000.1 | 1006.2 | 1010.9 | 1014.6 |
| 100 | 952.6 | 970.4 | 980.3 | 988.8 | 995.8 | 1001.7 | 1006.3 | 1009.7 |
| 105 | 949.2 | 966.7 | 976.3 | 984.6 | 991.4 | 997.1 | 1001.5 | 1004.8 |
| 110 | 945.7 | 962.8 | 972.3 | 980.2 | 986.9 | 992.3 | 996.6 | 999.8 |
| 115 | 942.1 | 958.9 | 968.0 | 975.8 | 982.2 | 987.5 | 991.6 | 994.7 |
| 120 | 938.5 | 954.8 | 963.7 | 971.2 | 977.5 | 982.6 | 986.5 | 989.4 |
| 125 | 934.7 | 950.6 | 959.2 | 966.5 | 972.6 | 977.5 | 981.3 | 984.1 |
| 130 | 930.9 | 946.3 | 954.7 | 961.7 | 967.6 | 972.3 | 976.0 | 978.7 |
| 135 | 927.1 | 941.8 | 949.9 | 956.8 | 962.5 | 967.1 | 970.6 | 973.1 |
| 140 | 923.1 | 937.2 | 945.1 | 951.8 | 957.2 | 961.7 | 965.1 | 967.5 |
| 145 | 919.1 | 932.5 | 940.2 | 946.6 | 951.9 | 956.2 | 959.5 | 961.8 |
| 150 | 914.9 | 927.7 | 935.1 | 941.3 | 946.4 | 950.5 | 953.7 | 956.0 |
| 155 | 910.7 | 922.7 | 929.9 | 935.9 | 940.8 | 944.8 | 947.9 | 950.0 |
| 160 | 906.4 | 917.7 | 924.5 | 930.3 | 935.1 | 939.0 | 941.9 | 944.0 |

■ = At or above atmospheric boiling point.

NOTE: To determine specific gravity, divide the density of the fluid by the density of water at 20°C.

Table 13—Viscosities (cps) of Aqueous Solutions of DOWFROST Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|------|------|-------|-------|-------|--------|--------|---------|---------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -30 | | | | | | | 497.57 | 864.87 | 1363.75 | 3555.22 |
| -20 | | | | | | | 298.75 | 493.93 | 820.58 | 1819.72 |
| -10 | | | | | | 95.97 | 182.96 | 291.28 | 495.68 | 983.05 |
| 0 | | | | | 40.92 | 61.32 | 114.90 | 177.73 | 303.94 | 558.32 |
| 10 | | | | 13.42 | 26.99 | 40.62 | 74.19 | 112.20 | 190.41 | 332.02 |
| 20 | | | 5.36 | 9.89 | 18.50 | 27.83 | 49.29 | 73.22 | 122.30 | 205.91 |
| 30 | | 2.80 | 4.23 | 7.46 | 13.12 | 19.66 | 33.68 | 49.32 | 80.66 | 132.67 |
| 40 | 1.53 | 2.28 | 3.41 | 5.75 | 9.60 | 14.28 | 23.65 | 34.22 | 54.64 | 88.51 |
| 50 | 1.30 | 1.89 | 2.79 | 4.52 | 7.21 | 10.65 | 17.05 | 24.41 | 37.99 | 60.93 |
| 60 | 1.12 | 1.60 | 2.32 | 3.62 | 5.56 | 8.13 | 12.59 | 17.86 | 27.10 | 43.16 |
| 70 | 0.98 | 1.38 | 1.95 | 2.94 | 4.38 | 6.34 | 9.51 | 13.38 | 19.79 | 31.37 |
| 80 | 0.86 | 1.20 | 1.66 | 2.43 | 3.52 | 5.04 | 7.34 | 10.25 | 14.79 | 23.35 |
| 90 | 0.76 | 1.05 | 1.43 | 2.04 | 2.88 | 4.08 | 5.77 | 8.00 | 11.29 | 17.75 |
| 100 | 0.68 | 0.93 | 1.25 | 1.73 | 2.40 | 3.35 | 4.62 | 6.37 | 8.79 | 13.76 |
| 110 | 0.61 | 0.83 | 1.10 | 1.49 | 2.03 | 2.79 | 3.76 | 5.15 | 6.97 | 10.86 |
| 120 | 0.55 | 0.75 | 0.97 | 1.30 | 1.73 | 2.36 | 3.11 | 4.23 | 5.62 | 8.71 |
| 130 | 0.51 | 0.68 | 0.87 | 1.14 | 1.50 | 2.02 | 2.61 | 3.53 | 4.60 | 7.09 |
| 140 | 0.46 | 0.62 | 0.78 | 1.01 | 1.31 | 1.75 | 2.22 | 2.98 | 3.82 | 5.85 |
| 150 | 0.43 | 0.57 | 0.71 | 0.91 | 1.16 | 1.53 | 1.91 | 2.54 | 3.22 | 4.89 |
| 160 | 0.39 | 0.52 | 0.64 | 0.82 | 1.04 | 1.35 | 1.66 | 2.19 | 2.75 | 4.13 |
| 170 | 0.37 | 0.48 | 0.59 | 0.74 | 0.93 | 1.20 | 1.45 | 1.91 | 2.37 | 3.52 |
| 180 | 0.34 | 0.44 | 0.54 | 0.68 | 0.85 | 1.08 | 1.29 | 1.69 | 2.07 | 3.04 |
| 190 | 0.32 | 0.41 | 0.50 | 0.62 | 0.77 | 0.97 | 1.15 | 1.50 | 1.82 | 2.64 |
| 200 | 0.30 | 0.38 | 0.46 | 0.58 | 0.71 | 0.88 | 1.04 | 1.34 | 1.61 | 2.31 |
| 210 | 0.28 | 0.36 | 0.43 | 0.54 | 0.66 | 0.81 | 0.94 | 1.21 | 1.45 | 2.04 |
| 220 | 0.27 | 0.34 | 0.40 | 0.50 | 0.61 | 0.74 | 0.86 | 1.10 | 1.31 | 1.82 |
| 230 | 0.25 | 0.32 | 0.38 | 0.47 | 0.57 | 0.69 | 0.79 | 1.00 | 1.19 | 1.63 |
| 240 | 0.24 | 0.30 | 0.36 | 0.44 | 0.53 | 0.64 | 0.73 | 0.92 | 1.09 | 1.47 |
| 250 | 0.23 | 0.28 | 0.34 | 0.42 | 0.50 | 0.59 | 0.68 | 0.85 | 1.00 | 1.33 |


 = Above atmospheric boiling point.

Table 14—Viscosities (mPa sec) of Aqueous Solutions of DOWFROST Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|------|------|-------|-------|--------|--------|--------|---------|---------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -35 | | | | | | | 524.01 | 916.18 | 1434.22 | 3813.29 |
| -30 | | | | | | 171.54 | 330.39 | 551.12 | 908.47 | 2071.34 |
| -25 | | | | | | 109.69 | 211.43 | 340.09 | 575.92 | 1176.09 |
| -20 | | | | | 48.90 | 72.42 | 137.96 | 215.67 | 368.77 | 696.09 |
| -15 | | | | | 33.07 | 49.29 | 92.00 | 140.62 | 239.86 | 428.19 |
| -10 | | | | 11.84 | 23.11 | 34.51 | 62.78 | 94.23 | 159.02 | 272.94 |
| -5 | | | 4.98 | 9.07 | 16.63 | 24.81 | 43.84 | 64.83 | 107.64 | 179.78 |
| 0 | | 2.68 | 4.05 | 7.07 | 12.30 | 18.28 | 31.32 | 45.74 | 74.45 | 122.03 |
| 5 | 1.51 | 2.23 | 3.34 | 5.61 | 9.32 | 13.77 | 22.87 | 33.04 | 52.63 | 85.15 |
| 10 | 1.30 | 1.89 | 2.79 | 4.52 | 7.21 | 10.59 | 17.05 | 24.41 | 37.99 | 60.93 |
| 15 | 1.14 | 1.63 | 2.36 | 3.69 | 5.70 | 8.30 | 12.96 | 18.41 | 28.00 | 44.62 |
| 20 | 1.00 | 1.42 | 2.02 | 3.06 | 4.59 | 6.62 | 10.04 | 14.15 | 21.04 | 33.38 |
| 25 | 0.89 | 1.25 | 1.74 | 2.57 | 3.75 | 5.36 | 7.91 | 11.08 | 16.10 | 25.45 |
| 30 | 0.79 | 1.11 | 1.52 | 2.19 | 3.12 | 4.41 | 6.34 | 8.81 | 12.55 | 19.76 |
| 35 | 0.72 | 0.99 | 1.34 | 1.88 | 2.62 | 3.68 | 5.15 | 7.12 | 9.94 | 15.60 |
| 40 | 0.65 | 0.89 | 1.18 | 1.63 | 2.24 | 3.10 | 4.25 | 5.84 | 7.99 | 12.49 |
| 45 | 0.59 | 0.81 | 1.06 | 1.43 | 1.93 | 2.65 | 3.55 | 4.85 | 6.52 | 10.15 |
| 50 | 0.54 | 0.73 | 0.95 | 1.26 | 1.68 | 2.28 | 3.00 | 4.08 | 5.39 | 8.35 |
| 55 | 0.50 | 0.67 | 0.86 | 1.13 | 1.48 | 1.99 | 2.57 | 3.46 | 4.51 | 6.95 |
| 60 | 0.46 | 0.62 | 0.78 | 1.01 | 1.31 | 1.75 | 2.22 | 2.98 | 3.82 | 5.85 |
| 65 | 0.43 | 0.57 | 0.71 | 0.92 | 1.18 | 1.55 | 1.93 | 2.58 | 3.28 | 4.97 |
| 70 | 0.40 | 0.53 | 0.66 | 0.83 | 1.06 | 1.38 | 1.70 | 2.26 | 2.83 | 4.26 |
| 75 | 0.37 | 0.49 | 0.60 | 0.76 | 0.96 | 1.24 | 1.51 | 1.99 | 2.47 | 3.69 |
| 80 | 0.35 | 0.46 | 0.56 | 0.70 | 0.88 | 1.12 | 1.35 | 1.77 | 2.18 | 3.22 |
| 85 | 0.33 | 0.43 | 0.52 | 0.65 | 0.81 | 1.02 | 1.22 | 1.59 | 1.94 | 2.83 |
| 90 | 0.31 | 0.40 | 0.49 | 0.60 | 0.75 | 0.93 | 1.10 | 1.43 | 1.73 | 2.50 |
| 95 | 0.29 | 0.38 | 0.45 | 0.56 | 0.69 | 0.86 | 1.01 | 1.30 | 1.56 | 2.23 |
| 100 | 0.28 | 0.35 | 0.43 | 0.53 | 0.65 | 0.79 | 0.92 | 1.18 | 1.42 | 2.00 |
| 105 | 0.27 | 0.33 | 0.40 | 0.50 | 0.60 | 0.74 | 0.85 | 1.08 | 1.29 | 1.80 |
| 110 | 0.25 | 0.32 | 0.38 | 0.47 | 0.57 | 0.69 | 0.79 | 1.00 | 1.19 | 1.63 |
| 115 | 0.24 | 0.30 | 0.36 | 0.45 | 0.54 | 0.64 | 0.74 | 0.93 | 1.09 | 1.48 |
| 120 | 0.23 | 0.28 | 0.34 | 0.42 | 0.51 | 0.60 | 0.69 | 0.86 | 1.02 | 1.35 |

■ = At or above atmospheric boiling point.

Table 15—Viscosities (cps) of Aqueous Solutions of DOWFROST HD Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|------|------|-------|-------|-------|--------|--------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -30 | | | | | | | 497.57 | 864.87 |
| -20 | | | | | | | 298.75 | 493.93 |
| -10 | | | | | | 95.97 | 182.96 | 291.28 |
| 0 | | | | | 40.92 | 61.32 | 114.90 | 177.73 |
| 10 | | | | 13.42 | 26.99 | 40.62 | 74.19 | 112.20 |
| 20 | | | 5.36 | 9.89 | 18.50 | 27.83 | 49.29 | 73.22 |
| 30 | | 2.80 | 4.23 | 7.46 | 13.12 | 19.66 | 33.68 | 49.32 |
| 40 | 1.53 | 2.28 | 3.41 | 5.75 | 9.60 | 14.28 | 23.65 | 34.22 |
| 50 | 1.30 | 1.89 | 2.79 | 4.52 | 7.21 | 10.65 | 17.05 | 24.41 |
| 60 | 1.12 | 1.60 | 2.32 | 3.62 | 5.56 | 8.13 | 12.59 | 17.86 |
| 70 | 0.98 | 1.38 | 1.95 | 2.94 | 4.38 | 6.34 | 9.51 | 13.38 |
| 80 | 0.86 | 1.20 | 1.66 | 2.43 | 3.52 | 5.04 | 7.34 | 10.25 |
| 90 | 0.76 | 1.05 | 1.43 | 2.04 | 2.88 | 4.08 | 5.77 | 8.00 |
| 100 | 0.68 | 0.93 | 1.25 | 1.73 | 2.40 | 3.35 | 4.62 | 6.37 |
| 110 | 0.61 | 0.83 | 1.10 | 1.49 | 2.03 | 2.79 | 3.76 | 5.15 |
| 120 | 0.55 | 0.75 | 0.97 | 1.30 | 1.73 | 2.36 | 3.11 | 4.23 |
| 130 | 0.51 | 0.68 | 0.87 | 1.14 | 1.50 | 2.02 | 2.61 | 3.53 |
| 140 | 0.46 | 0.62 | 0.78 | 1.01 | 1.31 | 1.75 | 2.22 | 2.98 |
| 150 | 0.43 | 0.57 | 0.71 | 0.91 | 1.16 | 1.53 | 1.91 | 2.54 |
| 160 | 0.39 | 0.52 | 0.64 | 0.82 | 1.04 | 1.35 | 1.66 | 2.19 |
| 170 | 0.37 | 0.48 | 0.59 | 0.74 | 0.93 | 1.20 | 1.45 | 1.91 |
| 180 | 0.34 | 0.44 | 0.54 | 0.68 | 0.85 | 1.08 | 1.29 | 1.69 |
| 190 | 0.32 | 0.41 | 0.50 | 0.62 | 0.77 | 0.97 | 1.15 | 1.50 |
| 200 | 0.30 | 0.38 | 0.46 | 0.58 | 0.71 | 0.88 | 1.04 | 1.34 |
| 210 | 0.28 | 0.36 | 0.43 | 0.54 | 0.66 | 0.81 | 0.94 | 1.21 |
| 220 | 0.26 | 0.34 | 0.40 | 0.50 | 0.61 | 0.74 | 0.86 | 1.10 |
| 230 | 0.25 | 0.32 | 0.38 | 0.47 | 0.57 | 0.69 | 0.79 | 1.00 |
| 240 | 0.24 | 0.30 | 0.36 | 0.44 | 0.53 | 0.64 | 0.73 | 0.92 |
| 250 | 0.23 | 0.28 | 0.34 | 0.42 | 0.50 | 0.59 | 0.68 | 0.85 |
| 260 | 0.22 | 0.27 | 0.32 | 0.40 | 0.48 | 0.56 | 0.63 | 0.79 |
| 270 | 0.21 | 0.25 | 0.30 | 0.38 | 0.45 | 0.52 | 0.59 | 0.73 |
| 280 | 0.20 | 0.24 | 0.29 | 0.36 | 0.43 | 0.49 | 0.56 | 0.69 |
| 290 | 0.19 | 0.23 | 0.27 | 0.35 | 0.41 | 0.47 | 0.53 | 0.64 |
| 300 | 0.18 | 0.22 | 0.26 | 0.33 | 0.39 | 0.44 | 0.50 | 0.61 |
| 325 | 0.17 | 0.19 | 0.24 | 0.31 | 0.36 | 0.40 | 0.45 | 0.53 |

■ = Above atmospheric boiling point.

Table 16—Viscosities (mPa sec) of Aqueous Solutions of DOWFROST HD Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|------|------|-------|-------|--------|--------|--------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -35 | | | | | | | 524.01 | 916.18 |
| -30 | | | | | | 171.54 | 330.39 | 551.12 |
| -25 | | | | | | 109.69 | 211.43 | 340.09 |
| -20 | | | | | 48.90 | 72.42 | 137.96 | 215.67 |
| -15 | | | | | 33.07 | 49.29 | 92.00 | 140.62 |
| -10 | | | | 11.84 | 23.11 | 34.51 | 62.78 | 94.23 |
| -5 | | | 4.98 | 9.07 | 16.63 | 24.81 | 43.84 | 64.83 |
| 0 | | 2.68 | 4.05 | 7.07 | 12.30 | 18.28 | 31.32 | 45.74 |
| 5 | 1.51 | 2.23 | 3.34 | 5.61 | 9.32 | 13.77 | 22.87 | 33.04 |
| 10 | 1.30 | 1.89 | 2.79 | 4.52 | 7.21 | 10.59 | 17.05 | 24.41 |
| 15 | 1.14 | 1.63 | 2.36 | 3.69 | 5.70 | 8.30 | 12.96 | 18.41 |
| 20 | 1.00 | 1.42 | 2.02 | 3.06 | 4.59 | 6.62 | 10.04 | 14.15 |
| 25 | 0.89 | 1.25 | 1.74 | 2.57 | 3.75 | 5.36 | 7.91 | 11.08 |
| 30 | 0.79 | 1.11 | 1.52 | 2.19 | 3.12 | 4.41 | 6.34 | 8.81 |
| 35 | 0.72 | 0.99 | 1.34 | 1.88 | 2.62 | 3.68 | 5.15 | 7.12 |
| 40 | 0.65 | 0.89 | 1.18 | 1.63 | 2.24 | 3.10 | 4.25 | 5.84 |
| 45 | 0.59 | 0.81 | 1.06 | 1.43 | 1.93 | 2.65 | 3.55 | 4.85 |
| 50 | 0.54 | 0.73 | 0.95 | 1.26 | 1.68 | 2.28 | 3.00 | 4.08 |
| 55 | 0.50 | 0.67 | 0.86 | 1.13 | 1.48 | 1.99 | 2.57 | 3.46 |
| 60 | 0.46 | 0.62 | 0.78 | 1.01 | 1.31 | 1.75 | 2.22 | 2.98 |
| 65 | 0.43 | 0.57 | 0.71 | 0.92 | 1.18 | 1.55 | 1.93 | 2.58 |
| 70 | 0.40 | 0.53 | 0.66 | 0.83 | 1.06 | 1.38 | 1.70 | 2.26 |
| 75 | 0.37 | 0.49 | 0.60 | 0.76 | 0.96 | 1.24 | 1.51 | 1.99 |
| 80 | 0.35 | 0.46 | 0.56 | 0.70 | 0.88 | 1.12 | 1.35 | 1.77 |
| 85 | 0.33 | 0.43 | 0.52 | 0.65 | 0.81 | 1.02 | 1.22 | 1.59 |
| 90 | 0.31 | 0.40 | 0.49 | 0.60 | 0.75 | 0.93 | 1.10 | 1.43 |
| 95 | 0.29 | 0.38 | 0.45 | 0.56 | 0.69 | 0.86 | 1.01 | 1.30 |
| 100 | 0.28 | 0.35 | 0.43 | 0.53 | 0.65 | 0.79 | 0.92 | 1.18 |
| 105 | 0.27 | 0.33 | 0.40 | 0.50 | 0.60 | 0.74 | 0.85 | 1.08 |
| 110 | 0.25 | 0.32 | 0.38 | 0.47 | 0.57 | 0.69 | 0.79 | 1.00 |
| 115 | 0.24 | 0.30 | 0.36 | 0.45 | 0.54 | 0.64 | 0.74 | 0.93 |
| 120 | 0.23 | 0.28 | 0.34 | 0.42 | 0.51 | 0.60 | 0.69 | 0.86 |
| 125 | 0.22 | 0.27 | 0.32 | 0.41 | 0.48 | 0.57 | 0.65 | 0.80 |
| 130 | 0.21 | 0.26 | 0.31 | 0.39 | 0.46 | 0.54 | 0.61 | 0.75 |
| 135 | 0.20 | 0.24 | 0.29 | 0.37 | 0.44 | 0.51 | 0.58 | 0.71 |
| 140 | 0.19 | 0.23 | 0.28 | 0.36 | 0.42 | 0.48 | 0.55 | 0.67 |
| 145 | 0.18 | 0.22 | 0.27 | 0.34 | 0.40 | 0.46 | 0.52 | 0.63 |
| 150 | 0.18 | 0.21 | 0.26 | 0.33 | 0.39 | 0.44 | 0.50 | 0.60 |
| 155 | 0.17 | 0.20 | 0.25 | 0.32 | 0.38 | 0.42 | 0.48 | 0.57 |
| 160 | 0.16 | 0.20 | 0.24 | 0.31 | 0.36 | 0.40 | 0.46 | 0.55 |

■ = At or above atmospheric boiling point.

Table 17—Thermal Conductivity (Btu/(hr·ft²)(°F/ft)) of Aqueous Solutions of DOWFROST Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -30 | | | | | | | 0.156 | 0.140 | 0.127 | 0.117 |
| -20 | | | | | | 0.175 | 0.158 | 0.142 | 0.129 | 0.118 |
| -10 | | | | | | 0.178 | 0.160 | 0.143 | 0.130 | 0.119 |
| 0 | | | | | 0.201 | 0.181 | 0.162 | 0.145 | 0.131 | 0.119 |
| 10 | | | | 0.228 | 0.205 | 0.183 | 0.164 | 0.146 | 0.132 | 0.120 |
| 20 | | | | 0.232 | 0.208 | 0.186 | 0.166 | 0.148 | 0.133 | 0.121 |
| 30 | | | 0.263 | 0.236 | 0.211 | 0.188 | 0.168 | 0.149 | 0.134 | 0.122 |
| 40 | 0.330 | 0.298 | 0.267 | 0.240 | 0.214 | 0.191 | 0.170 | 0.151 | 0.135 | 0.122 |
| 50 | 0.336 | 0.303 | 0.272 | 0.243 | 0.217 | 0.193 | 0.171 | 0.152 | 0.136 | 0.123 |
| 60 | 0.342 | 0.308 | 0.276 | 0.247 | 0.220 | 0.195 | 0.173 | 0.153 | 0.137 | 0.123 |
| 70 | 0.347 | 0.312 | 0.280 | 0.250 | 0.223 | 0.198 | 0.175 | 0.154 | 0.137 | 0.124 |
| 80 | 0.352 | 0.317 | 0.284 | 0.253 | 0.225 | 0.200 | 0.176 | 0.155 | 0.138 | 0.124 |
| 90 | 0.357 | 0.321 | 0.287 | 0.256 | 0.228 | 0.202 | 0.178 | 0.156 | 0.139 | 0.125 |
| 100 | 0.362 | 0.325 | 0.291 | 0.259 | 0.230 | 0.203 | 0.179 | 0.157 | 0.139 | 0.125 |
| 110 | 0.366 | 0.329 | 0.294 | 0.261 | 0.232 | 0.205 | 0.180 | 0.158 | 0.140 | 0.125 |
| 120 | 0.370 | 0.332 | 0.296 | 0.264 | 0.234 | 0.206 | 0.181 | 0.159 | 0.140 | 0.126 |
| 130 | 0.374 | 0.335 | 0.299 | 0.266 | 0.236 | 0.208 | 0.183 | 0.160 | 0.141 | 0.126 |
| 140 | 0.377 | 0.338 | 0.301 | 0.268 | 0.237 | 0.209 | 0.183 | 0.160 | 0.141 | 0.126 |
| 150 | 0.380 | 0.340 | 0.304 | 0.270 | 0.239 | 0.210 | 0.184 | 0.161 | 0.142 | 0.126 |
| 160 | 0.383 | 0.343 | 0.305 | 0.271 | 0.240 | 0.211 | 0.185 | 0.161 | 0.142 | 0.126 |
| 170 | 0.385 | 0.345 | 0.307 | 0.273 | 0.241 | 0.212 | 0.185 | 0.162 | 0.142 | 0.126 |
| 180 | 0.387 | 0.347 | 0.309 | 0.274 | 0.242 | 0.213 | 0.186 | 0.162 | 0.142 | 0.126 |
| 190 | 0.389 | 0.348 | 0.310 | 0.275 | 0.243 | 0.213 | 0.186 | 0.162 | 0.142 | 0.126 |
| 200 | 0.391 | 0.349 | 0.311 | 0.276 | 0.243 | 0.214 | 0.187 | 0.162 | 0.142 | 0.126 |
| 210 | 0.392 | 0.350 | 0.312 | 0.276 | 0.244 | 0.214 | 0.187 | 0.162 | 0.142 | 0.126 |
| 220 | 0.393 | 0.351 | 0.313 | 0.277 | 0.244 | 0.214 | 0.187 | 0.162 | 0.142 | 0.126 |
| 230 | 0.394 | 0.352 | 0.313 | 0.277 | 0.244 | 0.214 | 0.187 | 0.162 | 0.142 | 0.126 |
| 240 | 0.395 | 0.353 | 0.313 | 0.277 | 0.245 | 0.214 | 0.187 | 0.162 | 0.142 | 0.125 |
| 250 | 0.395 | 0.353 | 0.314 | 0.278 | 0.245 | 0.214 | 0.187 | 0.162 | 0.142 | 0.125 |

= Above atmospheric boiling point.

Table 18—Thermal Conductivity (W/mK) of Aqueous Solutions of DOWFROST Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -35 | | | | | | | 0.269 | 0.242 | 0.220 | 0.203 |
| -30 | | | | | | 0.302 | 0.272 | 0.245 | 0.222 | 0.204 |
| -25 | | | | | | 0.306 | 0.275 | 0.247 | 0.224 | 0.205 |
| -20 | | | | | 0.346 | 0.311 | 0.278 | 0.250 | 0.226 | 0.206 |
| -15 | | | | | 0.351 | 0.315 | 0.282 | 0.252 | 0.227 | 0.207 |
| -10 | | | | 0.397 | 0.356 | 0.319 | 0.285 | 0.254 | 0.229 | 0.208 |
| -5 | | | 0.449 | 0.403 | 0.361 | 0.323 | 0.288 | 0.256 | 0.230 | 0.209 |
| 0 | | 0.510 | 0.456 | 0.409 | 0.366 | 0.327 | 0.291 | 0.259 | 0.232 | 0.210 |
| 5 | 0.572 | 0.518 | 0.463 | 0.415 | 0.371 | 0.331 | 0.294 | 0.261 | 0.233 | 0.211 |
| 10 | 0.582 | 0.526 | 0.470 | 0.421 | 0.376 | 0.334 | 0.297 | 0.263 | 0.235 | 0.212 |
| 15 | 0.591 | 0.534 | 0.477 | 0.426 | 0.380 | 0.338 | 0.299 | 0.265 | 0.236 | 0.213 |
| 20 | 0.599 | 0.541 | 0.483 | 0.431 | 0.384 | 0.341 | 0.302 | 0.267 | 0.237 | 0.214 |
| 25 | 0.608 | 0.548 | 0.489 | 0.436 | 0.388 | 0.344 | 0.304 | 0.268 | 0.239 | 0.215 |
| 30 | 0.615 | 0.555 | 0.494 | 0.441 | 0.392 | 0.347 | 0.307 | 0.270 | 0.240 | 0.215 |
| 35 | 0.623 | 0.561 | 0.500 | 0.445 | 0.396 | 0.350 | 0.309 | 0.272 | 0.241 | 0.216 |
| 40 | 0.630 | 0.567 | 0.505 | 0.450 | 0.399 | 0.353 | 0.311 | 0.273 | 0.242 | 0.216 |
| 45 | 0.636 | 0.573 | 0.509 | 0.453 | 0.402 | 0.355 | 0.313 | 0.274 | 0.242 | 0.217 |
| 50 | 0.642 | 0.578 | 0.514 | 0.457 | 0.405 | 0.358 | 0.314 | 0.275 | 0.243 | 0.217 |
| 55 | 0.648 | 0.583 | 0.518 | 0.460 | 0.408 | 0.360 | 0.316 | 0.277 | 0.244 | 0.218 |
| 60 | 0.653 | 0.587 | 0.521 | 0.463 | 0.410 | 0.362 | 0.317 | 0.277 | 0.244 | 0.218 |
| 65 | 0.657 | 0.591 | 0.525 | 0.466 | 0.413 | 0.363 | 0.319 | 0.278 | 0.245 | 0.218 |
| 70 | 0.662 | 0.595 | 0.528 | 0.469 | 0.415 | 0.365 | 0.320 | 0.279 | 0.245 | 0.218 |
| 75 | 0.666 | 0.598 | 0.531 | 0.471 | 0.416 | 0.366 | 0.321 | 0.280 | 0.246 | 0.218 |
| 80 | 0.669 | 0.601 | 0.533 | 0.473 | 0.418 | 0.367 | 0.321 | 0.280 | 0.246 | 0.218 |
| 85 | 0.672 | 0.604 | 0.535 | 0.474 | 0.419 | 0.368 | 0.322 | 0.281 | 0.246 | 0.218 |
| 90 | 0.675 | 0.606 | 0.537 | 0.476 | 0.420 | 0.369 | 0.323 | 0.281 | 0.246 | 0.218 |
| 95 | 0.677 | 0.608 | 0.538 | 0.477 | 0.421 | 0.370 | 0.323 | 0.281 | 0.246 | 0.218 |
| 100 | 0.679 | 0.609 | 0.540 | 0.478 | 0.422 | 0.370 | 0.323 | 0.281 | 0.246 | 0.218 |
| 105 | 0.681 | 0.611 | 0.541 | 0.479 | 0.423 | 0.371 | 0.323 | 0.281 | 0.246 | 0.218 |
| 110 | 0.682 | 0.612 | 0.542 | 0.480 | 0.423 | 0.371 | 0.323 | 0.281 | 0.246 | 0.217 |
| 115 | 0.683 | 0.613 | 0.542 | 0.480 | 0.423 | 0.371 | 0.323 | 0.281 | 0.245 | 0.217 |
| 120 | 0.684 | 0.613 | 0.543 | 0.480 | 0.423 | 0.371 | 0.323 | 0.280 | 0.245 | 0.216 |

■ = At or above atmospheric boiling point.

Table 19—Thermal Conductivity (Btu/hr ft²(°F/ft)) of Aqueous Solutions of DOWFROST HD Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -30 | | | | | | | 0.156 | 0.140 |
| -20 | | | | | | 0.175 | 0.158 | 0.142 |
| -10 | | | | | | 0.178 | 0.160 | 0.143 |
| 0 | | | | | 0.201 | 0.181 | 0.162 | 0.145 |
| 10 | | | | 0.228 | 0.205 | 0.183 | 0.164 | 0.146 |
| 20 | | | | 0.232 | 0.208 | 0.186 | 0.166 | 0.148 |
| 30 | | | 0.263 | 0.236 | 0.211 | 0.188 | 0.168 | 0.149 |
| 40 | 0.330 | 0.298 | 0.267 | 0.240 | 0.214 | 0.191 | 0.170 | 0.151 |
| 50 | 0.336 | 0.303 | 0.272 | 0.243 | 0.217 | 0.193 | 0.171 | 0.152 |
| 60 | 0.342 | 0.308 | 0.276 | 0.247 | 0.220 | 0.195 | 0.173 | 0.153 |
| 70 | 0.347 | 0.312 | 0.280 | 0.250 | 0.223 | 0.198 | 0.175 | 0.154 |
| 80 | 0.352 | 0.317 | 0.284 | 0.253 | 0.225 | 0.200 | 0.176 | 0.155 |
| 90 | 0.357 | 0.321 | 0.287 | 0.256 | 0.228 | 0.202 | 0.178 | 0.156 |
| 100 | 0.362 | 0.325 | 0.291 | 0.259 | 0.230 | 0.203 | 0.179 | 0.157 |
| 110 | 0.366 | 0.329 | 0.294 | 0.261 | 0.232 | 0.205 | 0.180 | 0.158 |
| 120 | 0.370 | 0.332 | 0.296 | 0.264 | 0.234 | 0.206 | 0.181 | 0.159 |
| 130 | 0.374 | 0.335 | 0.299 | 0.266 | 0.236 | 0.208 | 0.183 | 0.160 |
| 140 | 0.377 | 0.338 | 0.301 | 0.268 | 0.237 | 0.209 | 0.183 | 0.160 |
| 150 | 0.380 | 0.340 | 0.304 | 0.270 | 0.239 | 0.210 | 0.184 | 0.161 |
| 160 | 0.383 | 0.343 | 0.305 | 0.271 | 0.240 | 0.211 | 0.185 | 0.161 |
| 170 | 0.385 | 0.345 | 0.307 | 0.273 | 0.241 | 0.212 | 0.185 | 0.162 |
| 180 | 0.387 | 0.347 | 0.309 | 0.274 | 0.242 | 0.213 | 0.186 | 0.162 |
| 190 | 0.389 | 0.348 | 0.310 | 0.275 | 0.243 | 0.213 | 0.186 | 0.162 |
| 200 | 0.391 | 0.349 | 0.311 | 0.276 | 0.243 | 0.214 | 0.187 | 0.162 |
| 210 | 0.392 | 0.350 | 0.312 | 0.276 | 0.244 | 0.214 | 0.187 | 0.162 |
| 220 | 0.393 | 0.351 | 0.313 | 0.277 | 0.244 | 0.214 | 0.187 | 0.162 |
| 230 | 0.394 | 0.352 | 0.313 | 0.277 | 0.244 | 0.214 | 0.187 | 0.162 |
| 240 | 0.395 | 0.353 | 0.313 | 0.277 | 0.245 | 0.214 | 0.187 | 0.162 |
| 250 | 0.395 | 0.353 | 0.314 | 0.278 | 0.245 | 0.214 | 0.187 | 0.162 |
| 260 | 0.395 | 0.353 | 0.314 | 0.278 | 0.244 | 0.214 | 0.187 | 0.162 |
| 270 | 0.395 | 0.353 | 0.314 | 0.277 | 0.244 | 0.214 | 0.186 | 0.161 |
| 280 | 0.395 | 0.353 | 0.313 | 0.277 | 0.244 | 0.213 | 0.186 | 0.161 |
| 290 | 0.395 | 0.353 | 0.313 | 0.277 | 0.244 | 0.213 | 0.185 | 0.160 |
| 300 | 0.395 | 0.352 | 0.313 | 0.276 | 0.243 | 0.213 | 0.185 | 0.160 |
| 310 | 0.394 | 0.352 | 0.312 | 0.276 | 0.242 | 0.212 | 0.184 | 0.159 |
| 320 | 0.393 | 0.351 | 0.311 | 0.275 | 0.242 | 0.211 | 0.184 | 0.159 |
| 325 | 0.393 | 0.350 | 0.311 | 0.274 | 0.241 | 0.211 | 0.183 | 0.158 |

■ = Above atmospheric boiling point.

Table 20—Thermal Conductivity (W/mK) of Aqueous Solutions of DOWFROST HD Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -35 | | | | | | | 0.269 | 0.242 |
| -30 | | | | | | 0.302 | 0.272 | 0.245 |
| -25 | | | | | | 0.306 | 0.275 | 0.247 |
| -20 | | | | | 0.346 | 0.311 | 0.278 | 0.250 |
| -15 | | | | | 0.351 | 0.315 | 0.282 | 0.252 |
| -10 | | | | 0.397 | 0.356 | 0.319 | 0.285 | 0.254 |
| -5 | | | 0.449 | 0.403 | 0.361 | 0.323 | 0.288 | 0.256 |
| 0 | | 0.510 | 0.456 | 0.409 | 0.366 | 0.327 | 0.291 | 0.259 |
| 5 | 0.572 | 0.518 | 0.463 | 0.415 | 0.371 | 0.331 | 0.294 | 0.261 |
| 10 | 0.582 | 0.526 | 0.470 | 0.421 | 0.376 | 0.334 | 0.297 | 0.263 |
| 15 | 0.591 | 0.534 | 0.477 | 0.426 | 0.380 | 0.338 | 0.299 | 0.265 |
| 20 | 0.599 | 0.541 | 0.483 | 0.431 | 0.384 | 0.341 | 0.302 | 0.267 |
| 25 | 0.608 | 0.548 | 0.489 | 0.436 | 0.388 | 0.344 | 0.304 | 0.268 |
| 30 | 0.615 | 0.555 | 0.494 | 0.441 | 0.392 | 0.347 | 0.307 | 0.270 |
| 35 | 0.623 | 0.561 | 0.500 | 0.445 | 0.396 | 0.350 | 0.309 | 0.272 |
| 40 | 0.630 | 0.567 | 0.505 | 0.450 | 0.399 | 0.353 | 0.311 | 0.273 |
| 45 | 0.636 | 0.573 | 0.509 | 0.453 | 0.402 | 0.355 | 0.313 | 0.274 |
| 50 | 0.642 | 0.578 | 0.514 | 0.457 | 0.405 | 0.358 | 0.314 | 0.275 |
| 55 | 0.648 | 0.583 | 0.518 | 0.460 | 0.408 | 0.360 | 0.316 | 0.277 |
| 60 | 0.653 | 0.587 | 0.521 | 0.463 | 0.410 | 0.362 | 0.317 | 0.277 |
| 65 | 0.657 | 0.591 | 0.525 | 0.466 | 0.413 | 0.363 | 0.319 | 0.278 |
| 70 | 0.662 | 0.595 | 0.528 | 0.469 | 0.415 | 0.365 | 0.320 | 0.279 |
| 75 | 0.666 | 0.598 | 0.531 | 0.471 | 0.416 | 0.366 | 0.321 | 0.280 |
| 80 | 0.669 | 0.601 | 0.533 | 0.473 | 0.418 | 0.367 | 0.321 | 0.280 |
| 85 | 0.672 | 0.604 | 0.535 | 0.474 | 0.419 | 0.368 | 0.322 | 0.281 |
| 90 | 0.675 | 0.606 | 0.537 | 0.476 | 0.420 | 0.369 | 0.323 | 0.281 |
| 95 | 0.677 | 0.608 | 0.538 | 0.477 | 0.421 | 0.370 | 0.323 | 0.281 |
| 100 | 0.679 | 0.609 | 0.540 | 0.478 | 0.422 | 0.370 | 0.323 | 0.281 |
| 105 | 0.681 | 0.611 | 0.541 | 0.479 | 0.423 | 0.371 | 0.323 | 0.281 |
| 110 | 0.682 | 0.612 | 0.542 | 0.480 | 0.423 | 0.371 | 0.323 | 0.281 |
| 115 | 0.683 | 0.613 | 0.542 | 0.480 | 0.423 | 0.371 | 0.323 | 0.281 |
| 120 | 0.684 | 0.613 | 0.543 | 0.480 | 0.423 | 0.371 | 0.323 | 0.280 |
| 125 | 0.684 | 0.613 | 0.543 | 0.480 | 0.423 | 0.370 | 0.323 | 0.280 |
| 130 | 0.684 | 0.614 | 0.543 | 0.480 | 0.423 | 0.370 | 0.322 | 0.279 |
| 135 | 0.684 | 0.613 | 0.542 | 0.480 | 0.422 | 0.370 | 0.322 | 0.279 |
| 140 | 0.684 | 0.613 | 0.542 | 0.479 | 0.422 | 0.369 | 0.321 | 0.278 |
| 145 | 0.684 | 0.613 | 0.541 | 0.478 | 0.421 | 0.368 | 0.320 | 0.277 |
| 150 | 0.683 | 0.612 | 0.541 | 0.478 | 0.420 | 0.367 | 0.320 | 0.276 |
| 155 | 0.682 | 0.611 | 0.540 | 0.477 | 0.419 | 0.366 | 0.319 | 0.275 |
| 160 | 0.681 | 0.610 | 0.538 | 0.476 | 0.418 | 0.365 | 0.317 | 0.274 |

= At or above atmospheric boiling point.

Table 21—Specific Heat (Btu/(lb • °F)) of Aqueous Solutions of DOWFROST Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -30 | | | | | | | 0.741 | 0.680 | 0.615 | 0.542 |
| -20 | | | | | | 0.799 | 0.746 | 0.687 | 0.623 | 0.550 |
| -10 | | | | | | 0.804 | 0.752 | 0.693 | 0.630 | 0.558 |
| 0 | | | | | 0.855 | 0.809 | 0.758 | 0.700 | 0.637 | 0.566 |
| 10 | | | | 0.898 | 0.859 | 0.814 | 0.764 | 0.707 | 0.645 | 0.574 |
| 20 | | | 0.936 | 0.902 | 0.864 | 0.820 | 0.770 | 0.713 | 0.652 | 0.583 |
| 30 | | 0.966 | 0.938 | 0.906 | 0.868 | 0.825 | 0.776 | 0.720 | 0.660 | 0.591 |
| 40 | 1.004 | 0.968 | 0.941 | 0.909 | 0.872 | 0.830 | 0.782 | 0.726 | 0.667 | 0.599 |
| 50 | 1.001 | 0.970 | 0.944 | 0.913 | 0.877 | 0.835 | 0.787 | 0.733 | 0.674 | 0.607 |
| 60 | 1.000 | 0.972 | 0.947 | 0.917 | 0.881 | 0.840 | 0.793 | 0.740 | 0.682 | 0.615 |
| 70 | 0.999 | 0.974 | 0.950 | 0.920 | 0.886 | 0.845 | 0.799 | 0.746 | 0.689 | 0.623 |
| 80 | 0.998 | 0.976 | 0.953 | 0.924 | 0.890 | 0.850 | 0.805 | 0.753 | 0.696 | 0.631 |
| 90 | 0.998 | 0.979 | 0.956 | 0.928 | 0.894 | 0.855 | 0.811 | 0.760 | 0.704 | 0.639 |
| 100 | 0.998 | 0.981 | 0.959 | 0.931 | 0.899 | 0.861 | 0.817 | 0.766 | 0.711 | 0.647 |
| 110 | 0.998 | 0.983 | 0.962 | 0.935 | 0.903 | 0.866 | 0.823 | 0.773 | 0.718 | 0.656 |
| 120 | 0.998 | 0.985 | 0.965 | 0.939 | 0.908 | 0.871 | 0.828 | 0.779 | 0.726 | 0.664 |
| 130 | 0.999 | 0.987 | 0.967 | 0.942 | 0.912 | 0.876 | 0.834 | 0.786 | 0.733 | 0.672 |
| 140 | 0.999 | 0.989 | 0.970 | 0.946 | 0.916 | 0.881 | 0.840 | 0.793 | 0.740 | 0.680 |
| 150 | 1.000 | 0.991 | 0.973 | 0.950 | 0.921 | 0.886 | 0.846 | 0.799 | 0.748 | 0.688 |
| 160 | 1.001 | 0.993 | 0.976 | 0.953 | 0.925 | 0.891 | 0.852 | 0.806 | 0.755 | 0.696 |
| 170 | 1.002 | 0.995 | 0.979 | 0.957 | 0.929 | 0.896 | 0.858 | 0.812 | 0.762 | 0.704 |
| 180 | 1.003 | 0.996 | 0.982 | 0.961 | 0.934 | 0.902 | 0.864 | 0.819 | 0.770 | 0.712 |
| 190 | 1.004 | 0.998 | 0.985 | 0.964 | 0.938 | 0.907 | 0.869 | 0.826 | 0.777 | 0.720 |
| 200 | 1.005 | 1.000 | 0.988 | 0.968 | 0.943 | 0.912 | 0.875 | 0.832 | 0.784 | 0.729 |
| 210 | 1.007 | 1.002 | 0.991 | 0.971 | 0.947 | 0.917 | 0.881 | 0.839 | 0.792 | 0.737 |
| 220 | 1.008 | 1.003 | 0.994 | 0.975 | 0.951 | 0.922 | 0.887 | 0.845 | 0.799 | 0.745 |
| 230 | 1.010 | 1.005 | 0.996 | 0.979 | 0.956 | 0.927 | 0.893 | 0.852 | 0.806 | 0.753 |
| 240 | 1.012 | 1.007 | 0.999 | 0.982 | 0.960 | 0.932 | 0.899 | 0.859 | 0.814 | 0.761 |
| 250 | 1.014 | 1.009 | 1.002 | 0.986 | 0.965 | 0.937 | 0.905 | 0.865 | 0.821 | 0.769 |

= Above atmospheric boiling point.

Table 22—Specific Heat (kJ/ kg K) of Aqueous Solutions of DOWFROST Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| -35 | | | | | | | 3.096 | 2.843 | 2.572 | 2.264 |
| -30 | | | | | | 3.339 | 3.118 | 2.868 | 2.600 | 2.295 |
| -25 | | | | | | 3.358 | 3.140 | 2.893 | 2.627 | 2.326 |
| -20 | | | | | 3.569 | 3.378 | 3.162 | 2.918 | 2.655 | 2.356 |
| -15 | | | | | 3.586 | 3.397 | 3.184 | 2.943 | 2.683 | 2.387 |
| -10 | | | | 3.765 | 3.603 | 3.416 | 3.206 | 2.968 | 2.710 | 2.417 |
| -5 | | | 3.918 | 3.779 | 3.619 | 3.435 | 3.228 | 2.993 | 2.738 | 2.448 |
| 0 | | 4.042 | 3.929 | 3.793 | 3.636 | 3.455 | 3.250 | 3.018 | 2.766 | 2.478 |
| 5 | 4.229 | 4.050 | 3.940 | 3.807 | 3.652 | 3.474 | 3.272 | 3.042 | 2.793 | 2.509 |
| 10 | 4.195 | 4.058 | 3.951 | 3.820 | 3.669 | 3.493 | 3.295 | 3.067 | 2.821 | 2.539 |
| 15 | 4.168 | 4.067 | 3.962 | 3.834 | 3.685 | 3.513 | 3.317 | 3.092 | 2.849 | 2.570 |
| 20 | 4.147 | 4.075 | 3.973 | 3.848 | 3.702 | 3.532 | 3.339 | 3.117 | 2.876 | 2.600 |
| 25 | 4.132 | 4.083 | 3.983 | 3.862 | 3.718 | 3.551 | 3.361 | 3.142 | 2.904 | 2.631 |
| 30 | 4.121 | 4.091 | 3.994 | 3.875 | 3.735 | 3.570 | 3.383 | 3.167 | 2.931 | 2.661 |
| 35 | 4.115 | 4.099 | 4.005 | 3.889 | 3.751 | 3.590 | 3.405 | 3.192 | 2.959 | 2.692 |
| 40 | 4.114 | 4.107 | 4.016 | 3.903 | 3.768 | 3.609 | 3.427 | 3.217 | 2.987 | 2.723 |
| 45 | 4.115 | 4.115 | 4.027 | 3.917 | 3.784 | 3.628 | 3.449 | 3.242 | 3.014 | 2.753 |
| 50 | 4.120 | 4.123 | 4.038 | 3.930 | 3.801 | 3.648 | 3.471 | 3.266 | 3.042 | 2.784 |
| 55 | 4.128 | 4.131 | 4.049 | 3.944 | 3.817 | 3.667 | 3.493 | 3.291 | 3.070 | 2.814 |
| 60 | 4.138 | 4.139 | 4.060 | 3.958 | 3.834 | 3.686 | 3.515 | 3.316 | 3.097 | 2.845 |
| 65 | 4.150 | 4.147 | 4.071 | 3.972 | 3.850 | 3.706 | 3.537 | 3.341 | 3.125 | 2.875 |
| 70 | 4.164 | 4.155 | 4.082 | 3.985 | 3.867 | 3.725 | 3.559 | 3.366 | 3.153 | 2.906 |
| 75 | 4.179 | 4.163 | 4.093 | 3.999 | 3.883 | 3.744 | 3.581 | 3.391 | 3.180 | 2.936 |
| 80 | 4.196 | 4.171 | 4.104 | 4.013 | 3.900 | 3.763 | 3.603 | 3.416 | 3.208 | 2.967 |
| 85 | 4.213 | 4.179 | 4.115 | 4.027 | 3.916 | 3.783 | 3.625 | 3.441 | 3.236 | 2.997 |
| 90 | 4.231 | 4.187 | 4.126 | 4.040 | 3.933 | 3.802 | 3.647 | 3.465 | 3.263 | 3.028 |
| 95 | 4.249 | 4.195 | 4.136 | 4.054 | 3.949 | 3.821 | 3.670 | 3.490 | 3.291 | 3.058 |
| 100 | 4.267 | 4.203 | 4.147 | 4.068 | 3.966 | 3.841 | 3.692 | 3.515 | 3.319 | 3.089 |
| 105 | 4.285 | 4.211 | 4.158 | 4.082 | 3.982 | 3.860 | 3.714 | 3.540 | 3.346 | 3.119 |
| 110 | 4.303 | 4.219 | 4.169 | 4.095 | 3.999 | 3.879 | 3.736 | 3.565 | 3.374 | 3.150 |
| 115 | 4.321 | 4.227 | 4.180 | 4.109 | 4.015 | 3.898 | 3.758 | 3.590 | 3.402 | 3.181 |
| 120 | 4.338 | 4.235 | 4.191 | 4.123 | 4.032 | 3.918 | 3.780 | 3.615 | 3.429 | 3.211 |

■ = At or above atmospheric boiling point.

Table 23—Specific Heat (Btu/(lb • °F)) of Aqueous Solutions of DOWFROST HD Fluid—English Units

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -30 | | | | | | | 0.684 | 0.608 |
| -20 | | | | | | 0.758 | 0.691 | 0.616 |
| -10 | | | | | | 0.764 | 0.698 | 0.625 |
| 0 | | | | | 0.827 | 0.770 | 0.705 | 0.633 |
| 10 | | | | 0.882 | 0.832 | 0.776 | 0.712 | 0.641 |
| 20 | | | 0.929 | 0.886 | 0.837 | 0.782 | 0.719 | 0.649 |
| 30 | | 0.969 | 0.932 | 0.890 | 0.842 | 0.788 | 0.727 | 0.658 |
| 40 | 1.004 | 0.970 | 0.935 | 0.894 | 0.847 | 0.794 | 0.734 | 0.666 |
| 50 | 1.001 | 0.972 | 0.937 | 0.897 | 0.852 | 0.800 | 0.741 | 0.674 |
| 60 | 1.000 | 0.973 | 0.940 | 0.901 | 0.857 | 0.806 | 0.748 | 0.682 |
| 70 | 0.999 | 0.975 | 0.943 | 0.905 | 0.862 | 0.812 | 0.755 | 0.691 |
| 80 | 0.998 | 0.976 | 0.945 | 0.909 | 0.867 | 0.818 | 0.762 | 0.699 |
| 90 | 0.998 | 0.978 | 0.948 | 0.913 | 0.871 | 0.824 | 0.769 | 0.707 |
| 100 | 0.998 | 0.979 | 0.951 | 0.916 | 0.876 | 0.830 | 0.776 | 0.715 |
| 110 | 0.998 | 0.981 | 0.953 | 0.920 | 0.881 | 0.836 | 0.783 | 0.724 |
| 120 | 0.998 | 0.982 | 0.956 | 0.924 | 0.886 | 0.842 | 0.791 | 0.732 |
| 130 | 0.999 | 0.984 | 0.959 | 0.928 | 0.891 | 0.848 | 0.798 | 0.740 |
| 140 | 0.999 | 0.985 | 0.961 | 0.932 | 0.896 | 0.854 | 0.805 | 0.748 |
| 150 | 1.000 | 0.987 | 0.964 | 0.935 | 0.901 | 0.860 | 0.812 | 0.756 |
| 160 | 1.001 | 0.988 | 0.967 | 0.939 | 0.906 | 0.866 | 0.819 | 0.765 |
| 170 | 1.002 | 0.990 | 0.969 | 0.943 | 0.911 | 0.872 | 0.826 | 0.773 |
| 180 | 1.003 | 0.991 | 0.972 | 0.947 | 0.916 | 0.878 | 0.833 | 0.781 |
| 190 | 1.004 | 0.993 | 0.975 | 0.951 | 0.920 | 0.884 | 0.840 | 0.789 |
| 200 | 1.005 | 0.994 | 0.977 | 0.954 | 0.925 | 0.890 | 0.847 | 0.798 |
| 210 | 1.007 | 0.996 | 0.980 | 0.958 | 0.930 | 0.896 | 0.855 | 0.806 |
| 220 | 1.008 | 0.997 | 0.983 | 0.962 | 0.935 | 0.902 | 0.862 | 0.814 |
| 230 | 1.010 | 0.999 | 0.985 | 0.966 | 0.940 | 0.908 | 0.869 | 0.822 |
| 240 | 1.012 | 1.000 | 0.988 | 0.97 | 0.945 | 0.914 | 0.876 | 0.831 |
| 250 | 1.014 | 1.002 | 0.991 | 0.973 | 0.950 | 0.920 | 0.883 | 0.839 |
| 260 | 1.017 | 1.005 | 0.993 | 0.977 | 0.955 | 0.926 | 0.890 | 0.847 |
| 270 | 1.019 | 1.008 | 0.996 | 0.981 | 0.960 | 0.932 | 0.897 | 0.855 |
| 280 | 1.022 | 1.011 | 0.999 | 0.985 | 0.965 | 0.938 | 0.904 | 0.864 |
| 290 | 1.025 | 1.013 | 1.001 | 0.989 | 0.969 | 0.944 | 0.912 | 0.872 |
| 300 | 1.029 | 1.016 | 1.004 | 0.992 | 0.974 | 0.950 | 0.919 | 0.880 |
| 310 | 1.032 | 1.019 | 1.007 | 0.996 | 0.979 | 0.956 | 0.926 | 0.888 |
| 320 | 1.036 | 1.022 | 1.009 | 1.000 | 0.984 | 0.962 | 0.933 | 0.897 |
| 325 | 1.038 | 1.025 | 1.011 | 1.002 | 0.987 | 0.965 | 0.936 | 0.901 |

 = Above atmospheric boiling point.

Table 24—Specific Heat (kJ/kg K) of Aqueous Solutions of DOWFROST HD Fluid—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% |
| -35 | | | | | | | 2.860 | 2.542 |
| -30 | | | | | | 3.166 | 2.887 | 2.573 |
| -25 | | | | | | 3.189 | 2.913 | 2.604 |
| -20 | | | | | 3.455 | 3.211 | 2.940 | 2.635 |
| -15 | | | | | 3.473 | 3.234 | 2.967 | 2.666 |
| -10 | | | | 3.699 | 3.492 | 3.256 | 2.994 | 2.697 |
| -5 | | | 3.893 | 3.714 | 3.510 | 3.279 | 3.021 | 2.728 |
| 0 | | 4.057 | 3.903 | 3.728 | 3.529 | 3.302 | 3.047 | 2.760 |
| 5 | 4.229 | 4.063 | 3.913 | 3.742 | 3.547 | 3.324 | 3.074 | 2.791 |
| 10 | 4.195 | 4.069 | 3.923 | 3.757 | 3.566 | 3.347 | 3.101 | 2.822 |
| 15 | 4.168 | 4.074 | 3.933 | 3.771 | 3.584 | 3.370 | 3.128 | 2.853 |
| 20 | 4.147 | 4.080 | 3.944 | 3.785 | 3.602 | 3.392 | 3.155 | 2.884 |
| 25 | 4.132 | 4.085 | 3.954 | 3.800 | 3.621 | 3.415 | 3.181 | 2.915 |
| 30 | 4.121 | 4.091 | 3.964 | 3.814 | 3.639 | 3.437 | 3.208 | 2.946 |
| 35 | 4.115 | 4.096 | 3.974 | 3.828 | 3.658 | 3.460 | 3.235 | 2.977 |
| 40 | 4.114 | 4.102 | 3.984 | 3.842 | 3.676 | 3.483 | 3.262 | 3.008 |
| 45 | 4.115 | 4.107 | 3.994 | 3.857 | 3.695 | 3.505 | 3.288 | 3.039 |
| 50 | 4.120 | 4.113 | 4.004 | 3.871 | 3.713 | 3.528 | 3.315 | 3.070 |
| 55 | 4.128 | 4.119 | 4.014 | 3.885 | 3.732 | 3.551 | 3.342 | 3.101 |
| 60 | 4.138 | 4.124 | 4.024 | 3.900 | 3.750 | 3.573 | 3.369 | 3.132 |
| 65 | 4.150 | 4.130 | 4.034 | 3.914 | 3.769 | 3.596 | 3.396 | 3.163 |
| 70 | 4.164 | 4.135 | 4.044 | 3.928 | 3.787 | 3.618 | 3.422 | 3.194 |
| 75 | 4.179 | 4.141 | 4.054 | 3.943 | 3.806 | 3.641 | 3.449 | 3.225 |
| 80 | 4.196 | 4.146 | 4.064 | 3.957 | 3.824 | 3.664 | 3.476 | 3.256 |
| 85 | 4.213 | 4.152 | 4.074 | 3.971 | 3.842 | 3.686 | 3.503 | 3.287 |
| 90 | 4.231 | 4.157 | 4.084 | 3.985 | 3.861 | 3.709 | 3.530 | 3.318 |
| 95 | 4.249 | 4.163 | 4.094 | 4.000 | 3.879 | 3.732 | 3.556 | 3.349 |
| 100 | 4.267 | 4.169 | 4.104 | 4.014 | 3.898 | 3.754 | 3.583 | 3.380 |
| 105 | 4.285 | 4.174 | 4.114 | 4.028 | 3.916 | 3.777 | 3.610 | 3.411 |
| 110 | 4.303 | 4.180 | 4.124 | 4.043 | 3.935 | 3.800 | 3.637 | 3.442 |
| 115 | 4.321 | 4.185 | 4.134 | 4.057 | 3.953 | 3.822 | 3.664 | 3.474 |
| 120 | 4.338 | 4.191 | 4.145 | 4.071 | 3.972 | 3.845 | 3.690 | 3.505 |
| 125 | 4.355 | 4.196 | 4.155 | 4.086 | 3.990 | 3.867 | 3.717 | 3.536 |
| 130 | 4.371 | 4.202 | 4.165 | 4.100 | 4.009 | 3.890 | 3.744 | 3.567 |
| 135 | 4.387 | 4.208 | 4.175 | 4.114 | 4.027 | 3.913 | 3.771 | 3.598 |
| 140 | 4.402 | 4.213 | 4.185 | 4.128 | 4.046 | 3.935 | 3.798 | 3.629 |
| 145 | 4.416 | 4.219 | 4.195 | 4.143 | 4.064 | 3.958 | 3.824 | 3.660 |
| 150 | 4.430 | 4.224 | 4.205 | 4.157 | 4.083 | 3.981 | 3.851 | 3.691 |
| 155 | 4.443 | 4.230 | 4.215 | 4.171 | 4.101 | 4.003 | 3.878 | 3.722 |
| 160 | 4.456 | 4.235 | 4.225 | 4.186 | 4.119 | 4.026 | 3.905 | 3.753 |

■ = At or above atmospheric boiling point.

**Table 25—Vapor Pressure of Aqueous Solutions
of DOWFROST and DOWFROST HD Fluids, psia—English Units**

| Temp. °F | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|------|------|------|------|------|------|------|------|------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| 100 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | | | | | |
| 110 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 | | | |
| 120 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.4 | 1.2 | 1.0 | |
| 130 | 2.2 | 2.2 | 2.2 | 2.1 | 2.0 | 1.9 | 1.8 | 1.5 | 1.3 | |
| 140 | 2.9 | 2.9 | 2.8 | 2.7 | 2.6 | 2.5 | 2.3 | 2.0 | 1.7 | |
| 150 | 3.7 | 3.7 | 3.6 | 3.5 | 3.4 | 3.2 | 3.0 | 2.5 | 2.1 | 1.2 |
| 160 | 4.7 | 4.7 | 4.6 | 4.4 | 4.3 | 4.1 | 3.8 | 3.2 | 2.7 | 1.5 |
| 170 | 6.0 | 5.9 | 5.8 | 5.6 | 5.4 | 5.2 | 4.8 | 4.1 | 3.5 | 1.9 |
| 180 | 7.5 | 7.4 | 7.2 | 7.0 | 6.7 | 6.5 | 5.9 | 5.1 | 4.4 | 2.4 |
| 190 | 9.3 | 9.2 | 9.0 | 8.7 | 8.3 | 8.1 | 7.4 | 6.3 | 5.4 | 3.1 |
| 200 | 11.5 | 11.3 | 11.0 | 10.7 | 10.2 | 9.9 | 9.1 | 7.8 | 6.7 | 3.9 |
| 210 | 14.1 | 13.8 | 13.5 | 13.1 | 12.5 | 12.1 | 11.1 | 9.5 | 8.2 | 4.8 |
| 220 | 17.2 | 16.8 | 16.4 | 15.9 | 15.2 | 14.8 | 13.6 | 11.6 | 10.0 | 5.9 |
| 230 | 20.8 | 20.3 | 19.8 | 19.2 | 18.4 | 17.8 | 16.4 | 14.0 | 12.1 | 7.2 |
| 240 | 25.0 | 24.4 | 23.8 | 23.0 | 22.0 | 21.4 | 19.7 | 16.8 | 14.6 | 8.8 |
| 250 | 29.8 | 29.1 | 28.4 | 27.4 | 26.3 | 25.6 | 23.5 | 20.1 | 17.5 | 10.7 |
| 260 | 35.4 | 34.6 | 33.7 | 32.5 | 31.2 | 30.3 | 27.9 | 23.9 | 20.8 | 12.9 |
| 270 | 41.8 | 40.8 | 39.7 | 38.4 | 36.8 | 35.8 | 33.0 | 28.2 | 24.7 | 15.4 |
| 280 | 49.2 | 48.0 | 46.7 | 45.1 | 43.3 | 42.1 | 38.8 | 33.2 | 29.1 | 18.3 |
| 290 | 57.5 | 56.1 | 54.6 | 52.7 | 50.6 | 49.3 | 45.4 | 38.9 | 34.1 | 21.7 |
| 300 | 67.0 | 65.3 | 63.5 | 61.4 | 58.9 | 57.4 | 52.8 | 45.3 | 39.8 | 25.6 |
| 310 | 77.6 | 75.7 | 73.6 | 71.1 | 68.2 | 66.5 | 61.3 | 52.6 | 46.3 | 30.0 |
| 320 | 89.6 | 87.4 | 84.9 | 82.0 | 78.7 | 76.8 | 70.8 | 60.7 | 53.5 | 35.0 |
| 325 | 96.1 | 93.8 | 91.1 | 88.0 | 84.4 | 82.4 | 76.0 | 65.2 | 57.5 | 37.8 |

Table 26—Vapor Pressure of Aqueous Solutions of DOWFROST and DOWFROST HD Fluids, kPa—SI Units

| Temp. °C | Volume Percent Propylene Glycol | | | | | | | | | |
|-------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% |
| 50 | 12.3 | 12.3 | 12.1 | 11.7 | 11.3 | 10.8 | 9.9 | 8.5 | 7.1 | |
| 55 | 15.8 | 15.7 | 15.4 | 14.9 | 14.3 | 13.7 | 12.6 | 10.8 | 9.1 | |
| 60 | 19.9 | 19.8 | 19.4 | 18.8 | 18.0 | 17.3 | 15.9 | 13.6 | 11.5 | |
| 65 | 25.0 | 24.8 | 24.3 | 23.5 | 22.6 | 21.7 | 19.9 | 17.1 | 14.5 | 7.8 |
| 70 | 31.2 | 30.8 | 30.2 | 29.3 | 28.0 | 27.0 | 24.8 | 21.2 | 18.0 | 9.8 |
| 75 | 38.6 | 38.0 | 37.2 | 36.1 | 34.6 | 33.4 | 30.6 | 26.2 | 22.3 | 12.3 |
| 80 | 47.4 | 46.7 | 45.6 | 44.2 | 42.4 | 40.9 | 37.5 | 32.1 | 27.4 | 15.3 |
| 85 | 57.8 | 56.9 | 55.6 | 53.8 | 51.6 | 49.9 | 45.7 | 39.2 | 33.5 | 18.9 |
| 90 | 70.1 | 68.9 | 67.3 | 65.1 | 62.4 | 60.4 | 55.4 | 47.4 | 40.7 | 23.3 |
| 95 | 84.5 | 82.9 | 81.0 | 78.4 | 75.1 | 72.7 | 66.7 | 57.1 | 49.1 | 28.4 |
| 100 | 101.3 | 99.3 | 96.9 | 93.7 | 89.9 | 87.1 | 80.0 | 68.4 | 58.9 | 34.5 |
| 105 | 120.8 | 118.3 | 115.3 | 111.6 | 107.0 | 103.8 | 95.3 | 81.5 | 70.4 | 41.6 |
| 110 | 143.2 | 140.1 | 136.6 | 132.1 | 126.7 | 123.0 | 112.9 | 96.6 | 83.6 | 49.9 |
| 115 | 169.0 | 165.2 | 161.0 | 155.7 | 149.3 | 145.0 | 133.2 | 114.0 | 98.9 | 59.7 |
| 120 | 198.4 | 193.9 | 188.9 | 182.6 | 175.1 | 170.2 | 156.4 | 133.9 | 116.3 | 70.9 |
| 125 | 232.0 | 226.6 | 220.6 | 213.3 | 204.5 | 198.9 | 182.9 | 156.5 | 136.3 | 83.9 |
| 130 | 270.0 | 263.6 | 256.6 | 248.0 | 237.8 | 231.4 | 212.8 | 182.2 | 159.0 | 98.8 |
| 135 | 312.9 | 305.4 | 297.2 | 287.2 | 275.4 | 268.1 | 246.7 | 211.3 | 184.7 | 115.8 |
| 140 | 361.2 | 352.5 | 342.9 | 331.3 | 317.7 | 309.4 | 284.8 | 244.0 | 213.7 | 135.2 |
| 145 | 415.3 | 405.2 | 394.1 | 380.7 | 365.2 | 355.8 | 327.6 | 280.7 | 246.3 | 157.2 |
| 150 | 475.7 | 464.2 | 451.3 | 435.9 | 418.2 | 407.6 | 375.5 | 321.8 | 282.8 | 182.0 |
| 155 | 543.0 | 529.8 | 515.0 | 497.4 | 477.2 | 465.3 | 428.8 | 367.7 | 323.7 | 210.1 |
| 160 | 617.7 | 602.8 | 585.7 | 565.7 | 542.7 | 529.4 | 488.0 | 418.6 | 369.2 | 241.6 |

Figure 1—Pressure Drop at 30 Percent (volume) Propylene Glycol—English Units

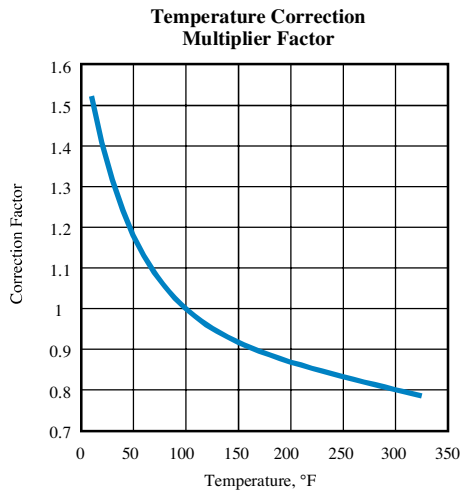
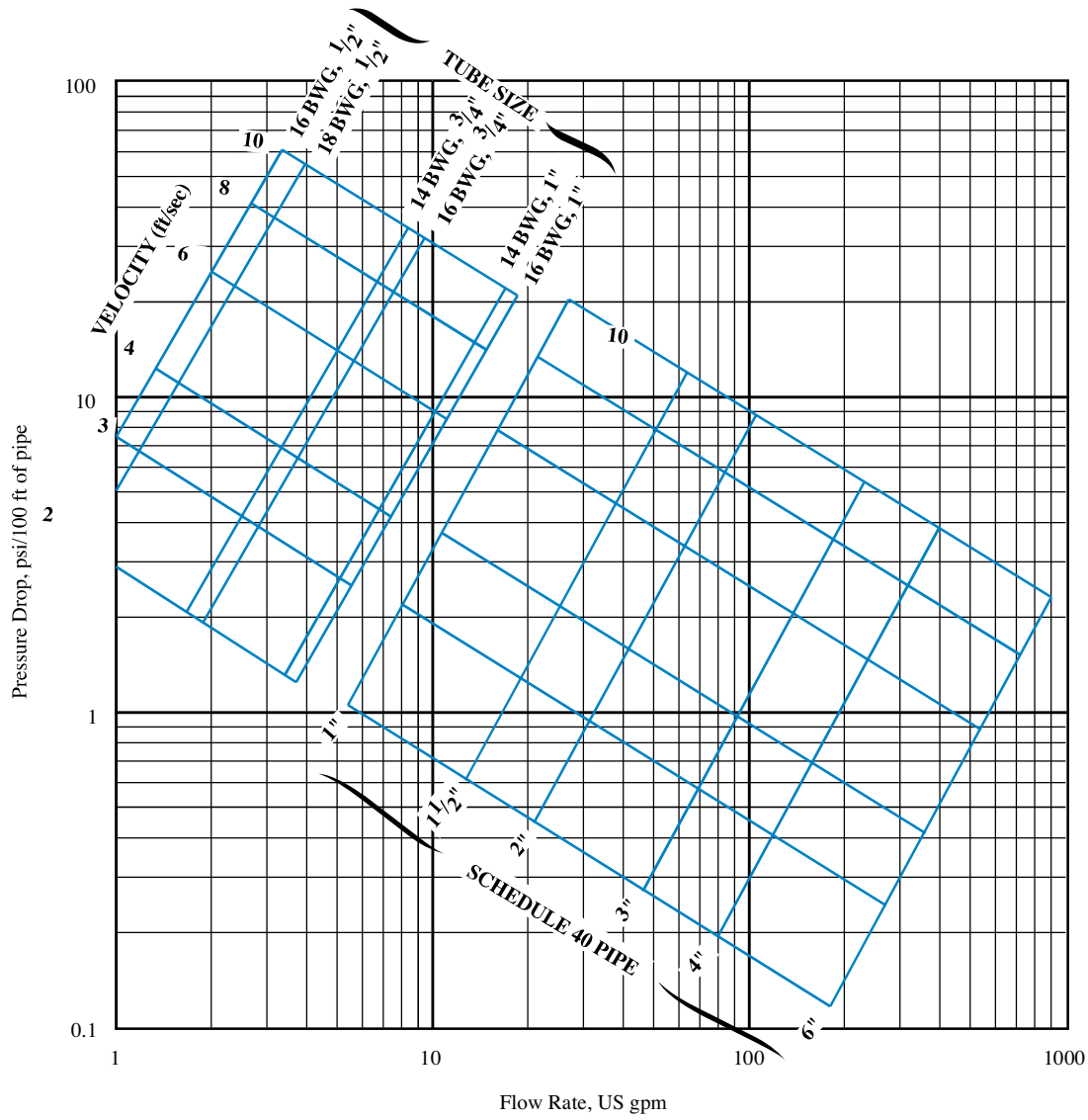


Figure 2—Pressure Drop at 30 Percent (volume) Propylene Glycol—SI Units

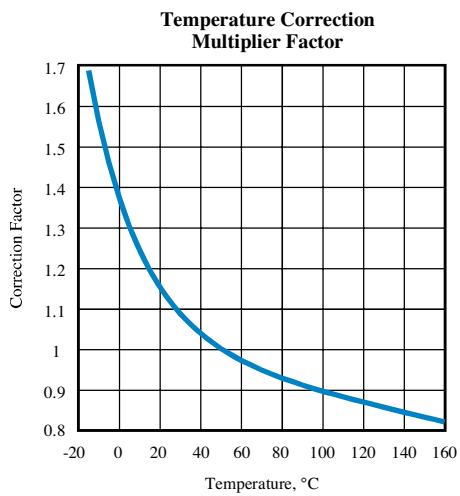
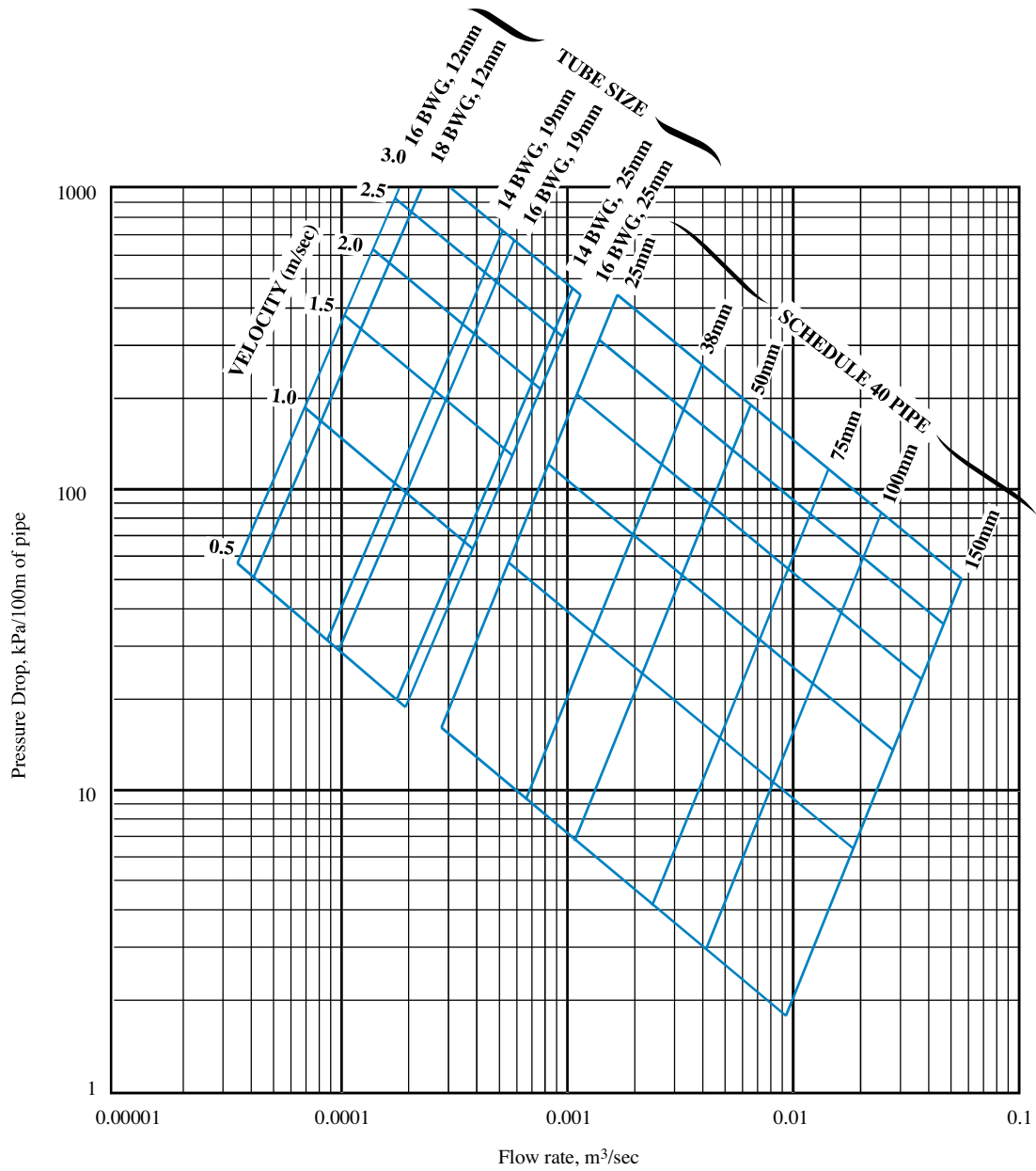


Figure 3—Pressure Drop at 40 Percent (volume) Propylene Glycol—English Units

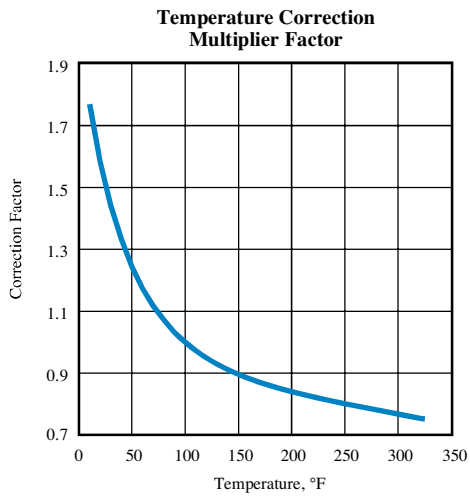
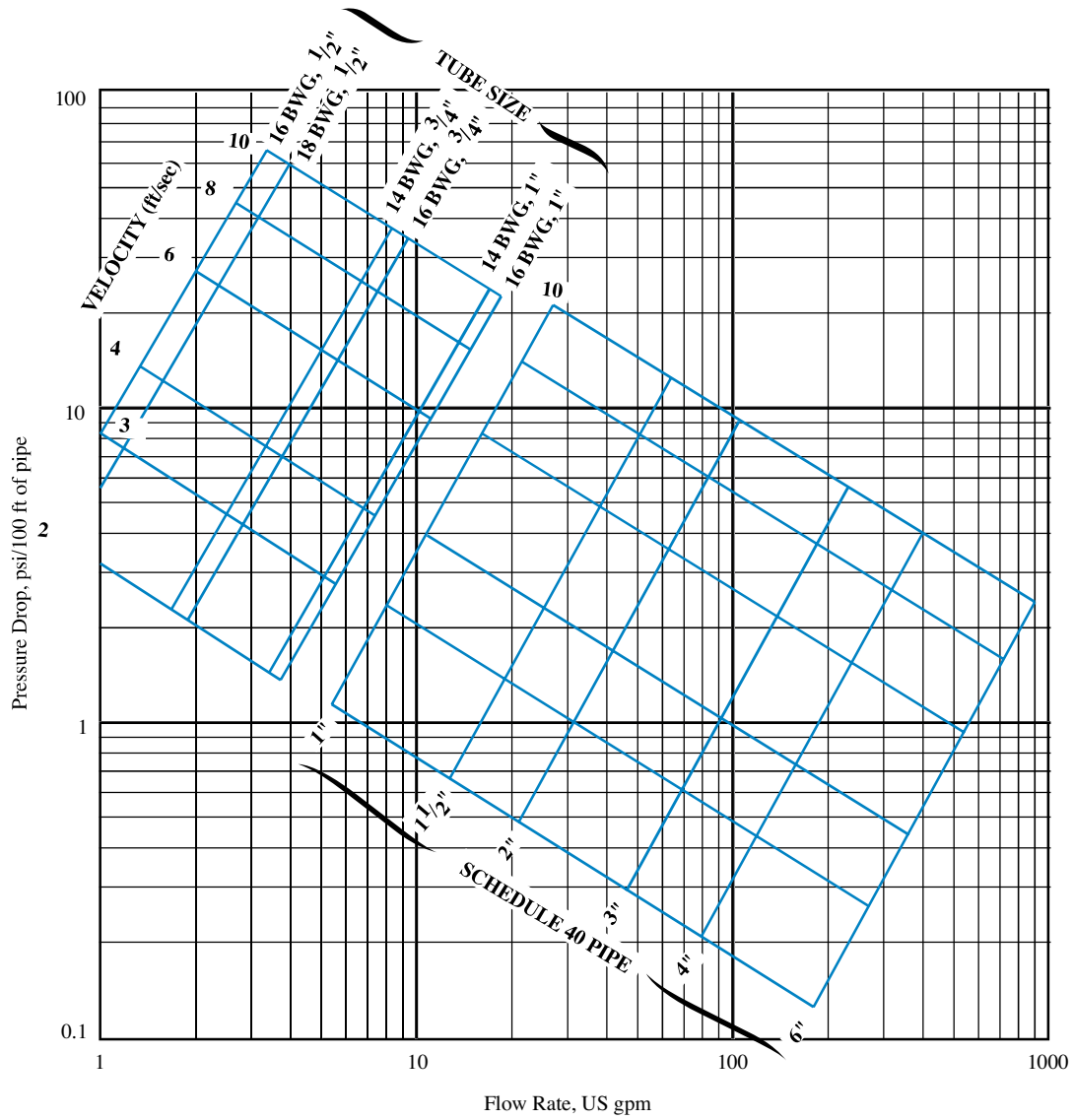


Figure 4—Pressure Drop at 40 Percent (volume) Propylene Glycol—SI Units

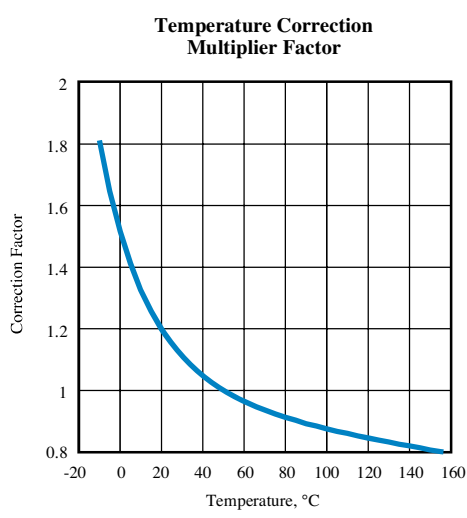
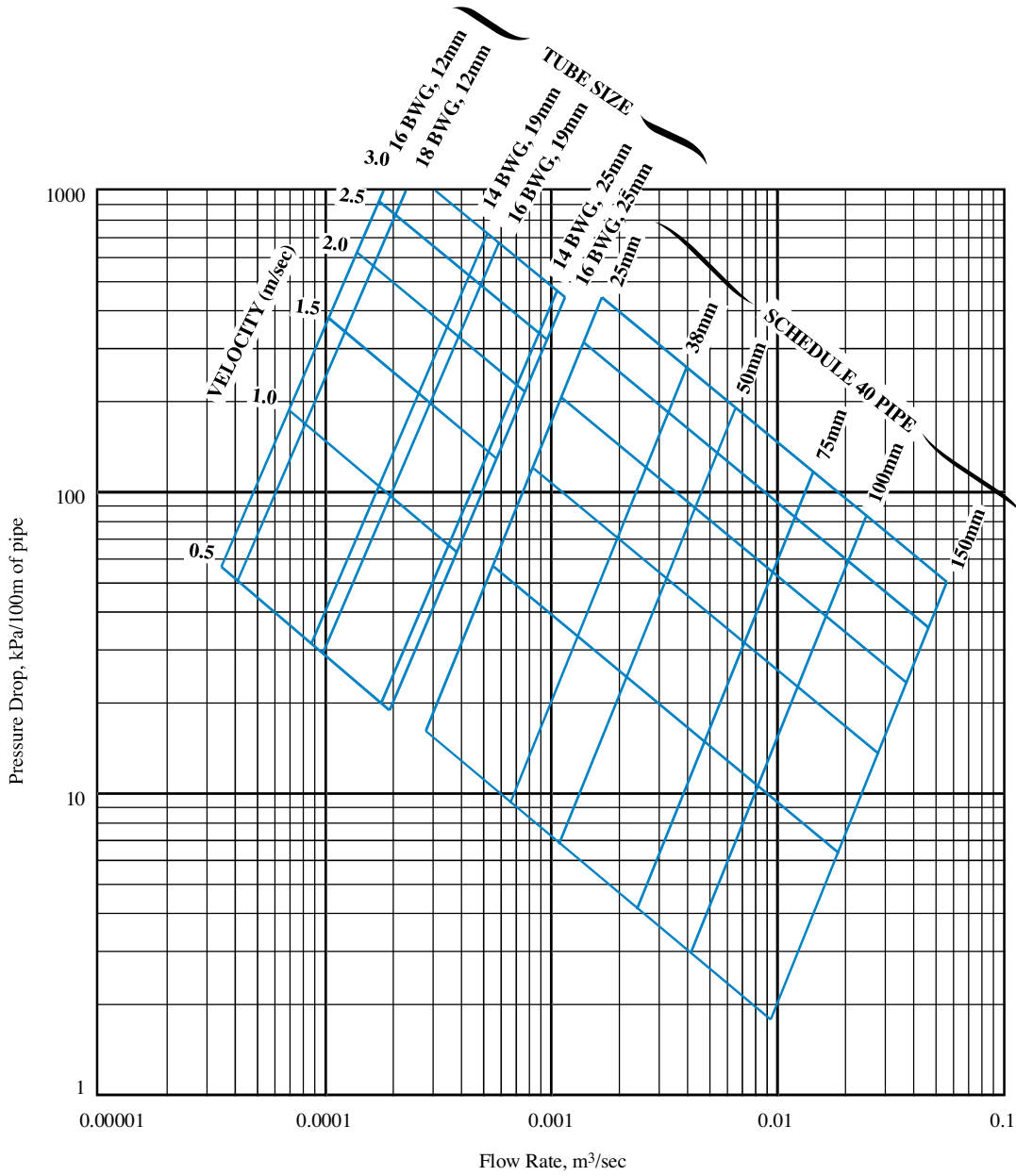


Figure 5—Pressure Drop at 50 Percent (volume) Propylene Glycol—English Units

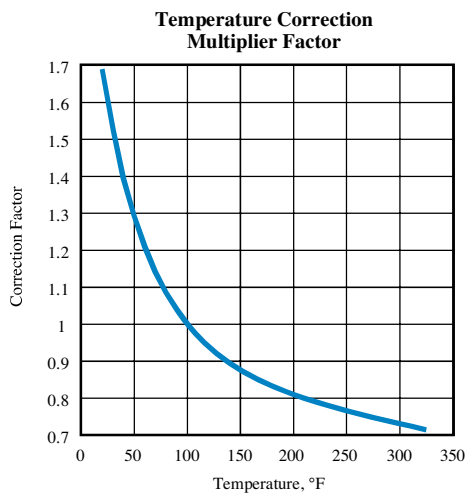
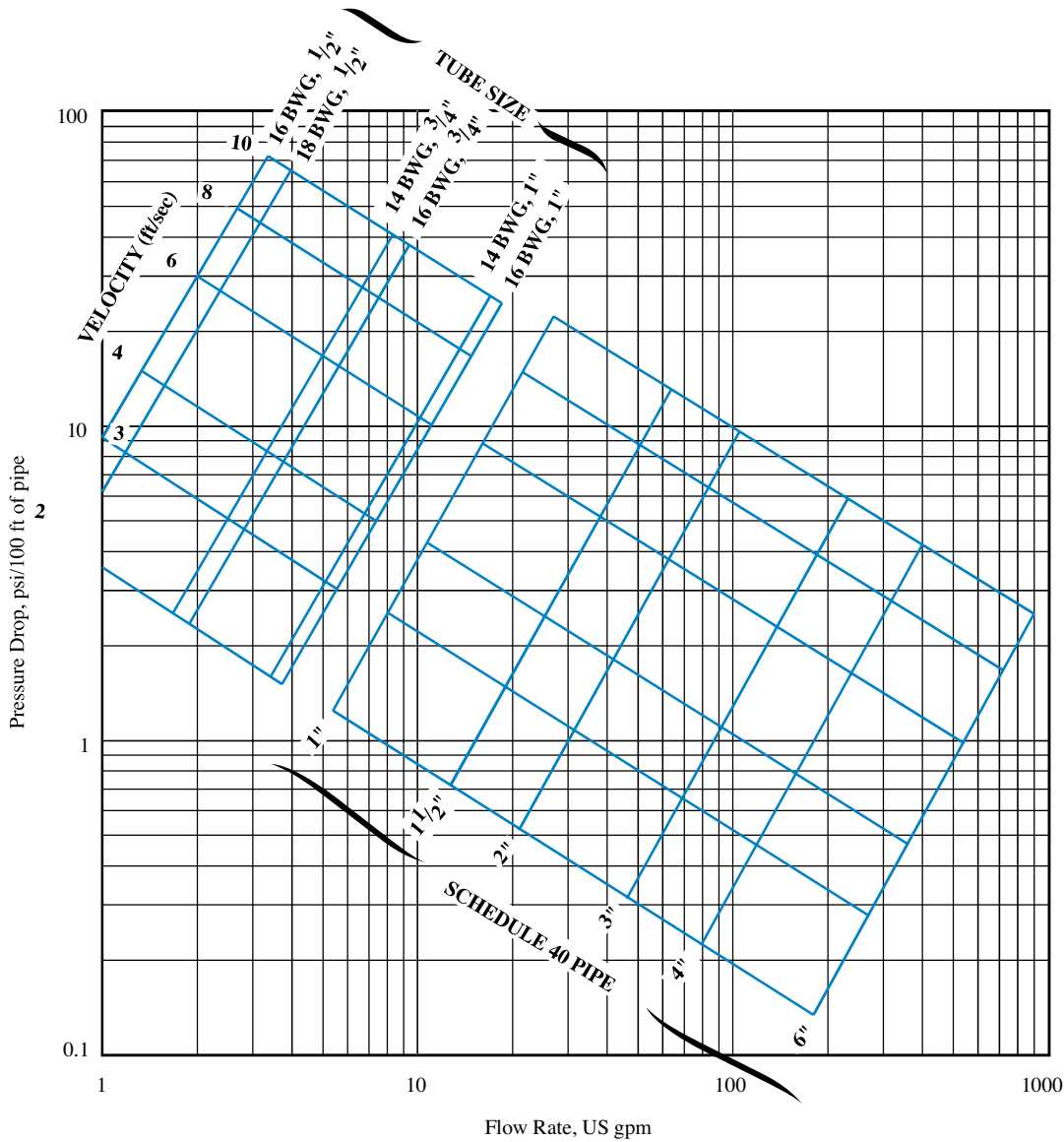
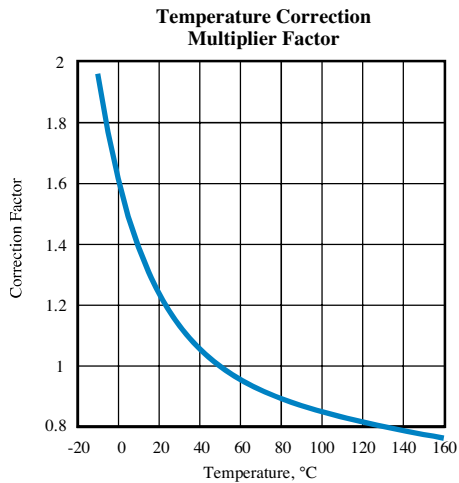
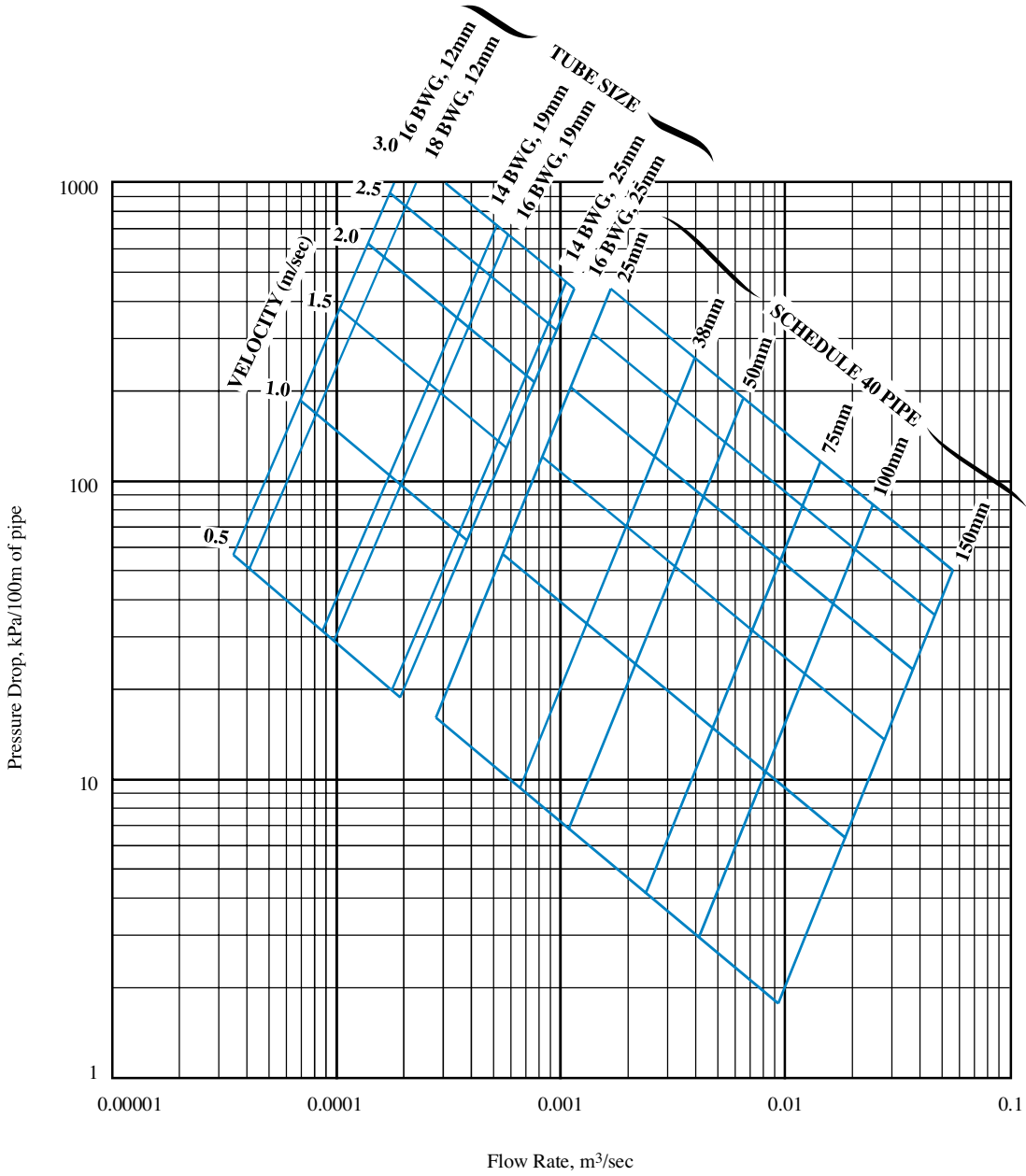


Figure 6—Pressure Drop at 50 Percent (volume) Propylene Glycol—SI Units



SAFETY, HANDLING, STORAGE, AND DISPOSAL OF DOWFROST PROPYLENE GLYCOL-BASED FLUIDS

Toxicology

For complete product toxicological information for DOWFROST fluids, request Material Safety Data (MSD) sheets from Dow. The MSD sheets provide the most up-to-date health and safety considerations related to the use of these products and should be consulted prior to use of the products.

Storage

Storage of DOWFROST glycol-based heat transfer fluids presents no unusual problems. The materials do not readily solidify, are low in toxicity, have high flash points, and can be handled without posing a hazard to health. As a precaution, however, sparks or flames should be avoided during transfer or processing operations because undiluted glycols can be ignited. Tank truck shipments can be emptied into storage tanks or clean drums.

Tank storage

Ordinary steel tanks are normally satisfactory for storage of DOWFROST fluids. However, during extended storage, slight discoloration may occur from iron contamination. Rusting may occur in the vapor space because there is no inhibitor

where condensation occurs and oxygen is present. This problem can be minimized by closing any vent to the tank to limit oxygen intake. If this is not possible, see page 12 for a discussion of coatings suitable for protection of vapor space in tanks.

Insulation and heat are required for storage of DOWFROST fluids at low temperatures. This will prevent freezing or pumping problems due to high viscosity. Maintaining temperatures above 10°F (-12°C) is usually sufficient to avoid such problems.

Drum storage

DOWFROST fluids may be stored in the drums in which shipment is made. Because glycols are hygroscopic, it is important that the drum cap be replaced tightly after each

withdrawal to keep the material in the drum from absorbing water. Drums should be stored inside a heated building when temperatures below 10°F (-12°C) are anticipated. This will assure that the glycol is in a liquid form when needed.

Environmental considerations

The biochemical oxygen demand (BOD) for propylene glycols approaches the theoretical oxygen demand (ThOD) value in the standard 20-day test period. This indicates that these materials are biodegradable and should not concentrate in common water systems. The possibility of spills in lakes or rivers, however, should be avoided, since rapid oxygen depletion may have harmful effects on aquatic organisms. Extensive testing of the effects of propylene glycol on aquatic organisms has shown the material to be practically non-toxic (LC 50 > 100 mg/L) with LC 50's ≥ 10,000 mg/L for fathead minnow, rainbow trout and *Daphnia magna*.

Table 16—Biochemical Oxygen Demand for Propylene Glycol

| BOD | Parts Oxygen/Parts Propylene Glycol |
|--------|-------------------------------------|
| 5 day | 1.12 |
| 10 day | 1.22 |
| 20 day | 1.42 |
| ThOD | 1.68 |

Spill, leak and disposal procedures

Using appropriate safety equipment, small spills may be soaked up with common absorbent material. For large spills, the fluid should be pumped into suitable containers located in diked areas. Residual material should be cleaned up with water. Concentrate can be handled according to local, state, and federal regulations.

Salvage

Some distributors of DOWFROST fluids are equipped to reclaim and/or dispose of spent or contaminated fluids. Occasionally, where regulations permit, diluted spent fluids that are not otherwise contaminated can be disposed of in local sewage treatment facilities, provided those facilities are advised and prepared for such disposal in advance. Aerobic bacteria easily oxidize the fluids to carbon dioxide and water within the usual 20-day test period. The Dow Chemical Company does not provide a disposal or reprocessing service for spent or contaminated glycol-based fluids.

RECEIVE THESE FREE THERMAL FLUID EVALUATION TOOLS AT OUR WEBSITE AT WWW.DOWFROST.COM

Application-specific product literature: Select literature for your application from the Dow library of brochures about DOWTHERM and DOWFROST fluids. Applications brochures and data sheets are available for applications including HVAC and food processing. Also available are brochures detailing advantages of specific DOWTHERM and DOWFROST fluids.

HVAC Focus newsletter: Receive this informative newsletter to stay abreast of the latest information on HVAC system design and operation.

Engineering and Operating Guide

for DOWFROST and DOWFROST HD
Inhibited Propylene Glycol-based Heat Transfer Fluids

To Learn More, Contact Us:

U.S., Canada, Mexico: Tel. 1-800-447-4369 • Fax: 1-989-832-1465

Latin America: Tel: (+55)-11-5188-9222 • Fax: (+55)-11-5188-9749

Europe: Toll-Free: +800 3 694 6367 • Tel: +32 3 450 2240 • Fax: +32 3 450 2815

Pacific: Toll-free: +800 7776 7776 • Tel: (+60) 3 7958 3392 • Fax: (+60) 3 7958 5598

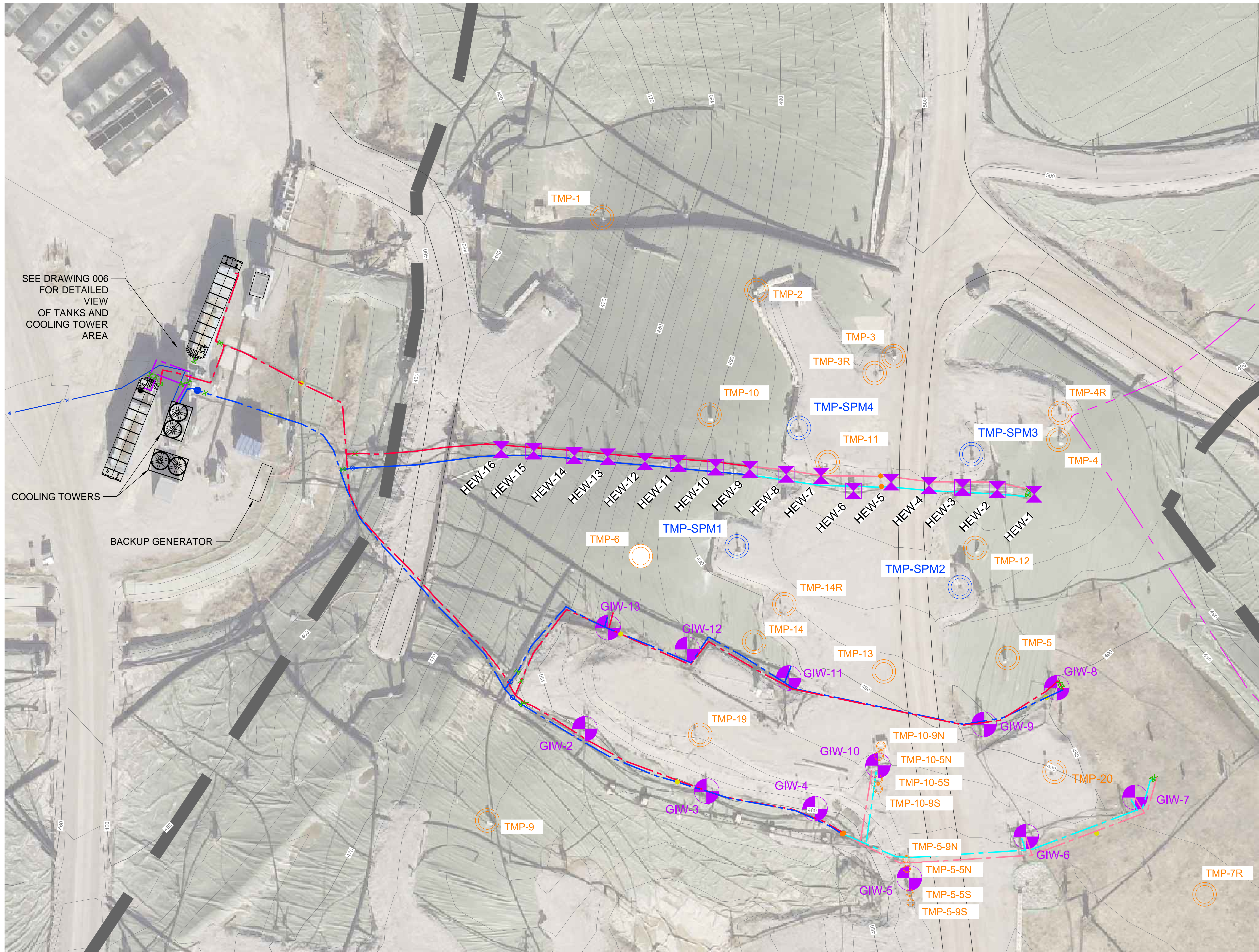
Or visit us at: www.dowtherm.com

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Published February 2008



Appendix D – Neck Heat Extraction System Plan View



SEE DRAWING 006
FOR DETAILED
VIEW
OF TANKS AND
COOLING TOWER
AREA

COOLING TOWERS

BACKUP GENERATOR

- LEGEND**
- TOPOGRAPHY (2' CONTOUR)
 - TOPOGRAPHY (10' CONTOUR)
 - QUARRY WALL
 - PERMITTED WASTE BOUNDARY
 - HEAT EXTRACTION WELL
 - TEMPERATURE MONITOR PROBE - SYSTEM PERFORMANCE MONITORING
 - HEB 4" HEAT EXTRACTION INFLUENT PIPING
 - HEB 2" HEAT EXTRACTION INFLUENT PIPING
 - HEB 4" HEAT EXTRACTION EFFLUENT PIPING
 - HEB 2" HEAT EXTRACTION EFFLUENT PIPING
 - SYSTEM CONTROL VALVE
 - SYSTEM CHECK VALVE
 - SYSTEM FLOW METER
 - AIR BLEED VALVE
 - EXISTING TEMPERATURE MONITORING LOCATION
 - EXISTING HEAT EXTRACTION LOCATION
 - EXISTING TEMPERATURE MONITOR PROBE
 - EXISTING 4" HEAT EXTRACTION INFLUENT PIPING
 - EXISTING 2" HEAT EXTRACTION INFLUENT PIPING
 - EXISTING 4" HEAT EXTRACTION EFFLUENT PIPING
 - EXISTING 2" HEAT EXTRACTION EFFLUENT PIPING

NOTES:
1.) AERIAL TOPOGRAPHY PROVIDED BY COOPER AERIAL SURVEYS, INC. AND IS DATED DECEMBER 1, 2017

| | | | |
|---|--|--|-------------------------------|
| BRIDGETON LANDFILL LLC 13570 ST. CHARLES ROCK ROAD BRIDGETON, MD 21034 | BRIDGETON LANDFILL NECK HEAT EXTRACTION SYSTEM AS-BUILT DRAWINGS | MAY 2018 DESIGNED BY: PML APPROVED BY: | FIGURE 1 |
| NECK HEAT EXTRACTION SYSTEM - PLAN VIEW | | FEEZOR ENGINEERING, INC. | |
| PROJECT NUMBER: BT-142 FILE PATH: C:\temp\Drawings\Feezor\BridgetonLandfill\AS-Built\Drawings\01001110.dwg Date Created: 05/01/2018 10:04 AM Drawn By: PML Checked By: PML Date: 05/01/2018 | | REVISION DATE | |