

# MONTEREY PENINSULA WATER SUPPLY PROJECT

## Test Slant Well Long Term Pumping Monitoring Report No. 92 1-February-17 - 8-February-17

Coastal Development Permit #A-3-MRA-14-0050 and  
Amendment No. A-3-MRA-14-0050-A1

**February 14, 2017**

PREPARED FOR:  
California American Water



**CALIFORNIA  
AMERICAN WATER**

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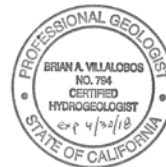
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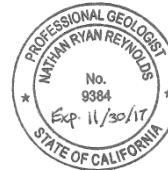
THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF THE FOLLOWING DESIGN PROFESSIONAL LICENSED BY THE STATE OF CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE INFORMATION.



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| B           | Groundwater Level and Salinity Instrument Data for the Period 1-February-17 through 8-February-17 |

Note: As they become available additional Appendices, each to include weekly instrument data, will be posted to:

[www.watersupplyproject.org](http://www.watersupplyproject.org)

## **MONTEREY PENINSULA WATER SUPPLY PROJECT**

### **TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 92 1-FEBRUARY-17 - 8-FEBRUARY-17**

#### **1.0 GENERAL**

##### **1.1 Purpose and Scope**

Coastal Development Permit #A-3-MRA-14-0050 dated 8-Dec-14 granted California American Water Company (CalAm) permission for development consisting of: Construction, operation and decommissioning of a test slant well at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey. Special condition 11, "Protection of Nearby Wells", of that permit requires groundwater monitoring of a minimum of four wells on the CEMEX site within 2,000 ft of the test well and one or more offsite wells to record water and salinity levels (see Appendix A-1).

##### **1.2 Monitoring Well Construction**

During the period from December 2014 to March 2015, four monitoring well clusters were constructed (MW-1, MW-3, MW-4, and MW-5) with each cluster consisting of three monitoring wells completed at different depth intervals. In addition, four monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on 5-Apr-15, 29-May-15, 30-Jun-15, and 9-Aug-15. An additional cluster had been planned for construction (MW-10), however, due to inaccessibility the proposed cluster has been removed from the proposed monitoring network. The naming convention for the monitoring wells in each cluster is as follows: MW-1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones, respectively, for monitoring well cluster MW-1. In addition, there are several existing wells which are being monitored or are planned to be monitored for water level and salinity: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1); and one existing well on the CEMEX property (CEMEX North Well). In addition to the already constructed, planned and existing groundwater monitoring wells, a stilling well installed at the north end of CEMEX's dredge pond (CP-1) is also being monitored. The transducer installed in the dredge pond was buried in sand due to winter storms surges in December 2015. Upon CEMEX's request a replacement stilling well and transducer were installed in the dredge pond in July 2016. Data will be included in Figures 2-10 and 3-10 as soon as survey elevations become available.

Table 1 summarizes general technical details of the monitoring wells and Figure 1-1 shows the monitoring well locations.

### **1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports**

Weekly reports containing baseline water levels and water quality data have been uploaded to the CalAm project website. A total of seven weekly reports were uploaded providing baseline data for the period: February 19, 2015 through April 22, 2015. Monitoring Reports No. 1 through No. 7 provide baseline data collected prior to initiation of the long-term pumping test.

### **1.4 Test Slant Well Baseline Water Level and Quality Data**

A report entitled “TECHNICAL MEMORANDUM - Monterey Peninsula Water Supply Project Baseline Water and Total Dissolved Solids Levels Test Slant Well Area” was prepared on April 20, 2015 and submitted to the Hydrogeologic Working Group (HWG) for review and concurrence. The report provided observations of the trends in water levels and water quality from the data provided weekly in the monitoring reports and included recommendations for a methodology to evaluate changes in water level and water quality trends at MW-4 series in order to comply with the conditions of Coastal Development Permit #A-3-MRA-14-0050. The report is available at: [www.watersupplyproject.org](http://www.watersupplyproject.org)

### **1.5 Test Slant Well Long Term Pumping Test Monitoring Reports**

This report is part of the second set of weekly monitoring reports required by Coastal Development Permit #A-3-MRA-14-0050 for the Test Slant Well project, providing water level and water quality data from the project monitoring wells. Figure 1-1 shows the location of the monitoring wells. The long-term pumping test of the Test Slant Well commenced on April 22, 2015.

On June 5, 2015, the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. During the shut off period, the California Coastal Commission allowed for weekly maintenance pumping of 6-hours per week to maintain the Test Slant Well (TSW) in an operational condition. Long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2). This report summarizes monitoring performed for the period 1-February-17 through 8-February-17 and is presented with data collected since the start of the long term pumping test. One week of transducer data has been included in Appendix B. Each subsequent weekly report will provide an additional seven days of data.

### 1.5.1 Interruption of Pumping Due to Power Outages

On several occasions the Test Slant Well has unexpectedly stopped pumping due to a Pacific Gas & Electric Company (PG&E) low voltage issues in the immediate area. The pump has also been turned off intentionally to perform repairs on the Test Slant Well's temporary discharge line. This table summarizes the details of the pumping interruptions encountered during the Long Term Pumping Test:

| Pumping Interruptions |          |           |          |                     |                                                 |
|-----------------------|----------|-----------|----------|---------------------|-------------------------------------------------|
| Pump Off              |          | Pump On   |          | Time Off<br>(hours) | Cause                                           |
| Date                  | Time     | Date      | Time     |                     |                                                 |
| 1/19/2016             | 11:10 AM | 1/20/2016 | 8:51 AM  | 22                  | PG&E power interruption                         |
| 1/22/2016             | 11:53 PM | 1/24/2016 | 11:01 AM | 35                  | PG&E power interruption                         |
| 1/30/2016             | 2:50 AM  | 1/30/2016 | 11:08 AM | 8                   | PG&E power interruption                         |
| 1/31/2016             | 3:29 PM  | 2/1/2016  | 11:20 AM | 20                  | PG&E power interruption                         |
| 2/12/2016             | 2:43 AM  | 2/12/2016 | 10:51 AM | 8                   | PG&E power interruption                         |
| 3/1/2016              | 8:30 AM  | 3/2/2016  | 1:40 PM  | 29                  | Discharge line repairs                          |
| 3/4/2016              | 10:10 AM | 5/2/2016  | 1:22 PM  | 1,419               | Discharge line repairs                          |
| 5/17/2016             | 11:59 PM | 5/18/2016 | 2:35 PM  | 15                  | PG&E power interruption                         |
| 5/25/2016             | 1:28 PM  | 5/25/2016 | 5:21 PM  | 4                   | PG&E power interruption                         |
| 6/3/2016              | 7:45 AM  | 6/3/2016  | 9:08 AM  | 1                   | PG&E power interruption                         |
| 7/8/2016              | 6:12 AM  | 7/8/2016  | 7:17 AM  | 1                   | PG&E power interruption                         |
| 7/14/2016             | 10:21 AM | 7/14/2016 | 11:36 AM | 1                   | PG&E power interruption                         |
| 8/13/2016             | 11:32 AM | 8/16/2016 | 7:29 PM  | 80                  | PG&E power interruption                         |
| 10/3/2016             | 7:55 PM  | 10/5/2016 | 6:23 PM  | 46                  | PG&E power interruption                         |
| 12/24/2016            | 9:18 AM  | 1/11/2017 | 9:23 AM  | 432                 | PG&E power interruption & discharge line repair |
| 1/20/2017             | 7:42 PM  | 1/25/2017 | 2:43 PM  | 115                 | PG&E power interruption                         |

### 1.6 Test Slant Well Water Quality

Groundwater quality samples were collected from the Test Slant Well on April 8, 2015, prior to initiation of the long term pumping operations, on April 29, 2015, weekly during the Month of May and on June 3, 2015. A summary of the water quality laboratory results from the Test Slant Well are included in Table 2. Since October 27, 2015, water quality data has been collected weekly on average while the well is in operation and is presented in Table 2.

## 1.7 Format of Report

All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in each weekly monitoring report. Figures 2-1 to 2-8 show graphical plots of groundwater elevations for the eight monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9). Figure 2-9 shows groundwater elevations for existing well MRWPCA Well 1. Monitoring of MRWPCA Well 1 ceased due to the pressure transducer failing and the decision to not replace it due to an abundance of well motor lubricant oil in the well. Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-10 and 3-10 are water levels and specific conductivity for the CEMEX dredge pond, respectively. The dredge pond was breached by the ocean on October 28, 2015 allowing only six more weeks of data before the transducer could not be found. Figure 2-11 and 3-11 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-12 and 3-12 are water levels and specific conductivity, respectively, for the Test Slant Well.

CEMEX's North Well collapsed on November 13, 2015. Monitoring of the North Well continued after the collapse for 15 weeks to evaluate whether water levels would equilibrate. Consistent shallow groundwater measurements indicate that the well screen is blocked and water levels in the well are no longer representative of the aquifer conditions. Therefore, water level measurements will no longer be collected in the CEMEX North Well.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 92 (this report), is the ninety-second of the weekly long-term pumping monitoring reports and follows the weekly baseline monitoring reports, the last of which ended on 22-Apr-15 (Baseline Monitoring Report No. 7<sup>1</sup>).

## 2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

Pressure transducer readings were converted to groundwater elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time a transducer is removed from a well, the transducer setting depth is determined using an electrical wire

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<sup>1</sup> Note: The last of the baseline monitoring reports (Monitoring Report No. 7) covered a five day period (17-22 Apr-15 as the long-term pumping began on 22-Apr-15).

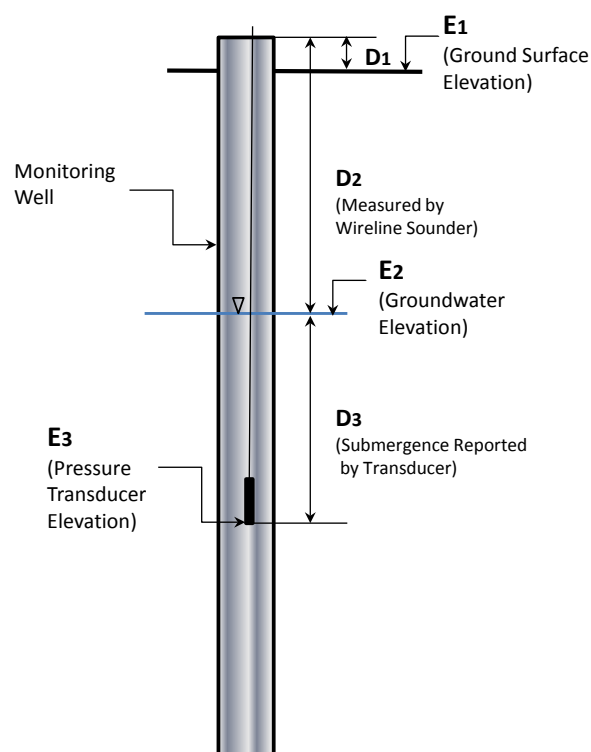
line sounder (Solinst, Model 101) to establish the depth to water in the well. The transducer elevation is then determined as follows:

$$\text{Transducer Elevation (E3)} = E1 + D1 - D2 - D3$$

Once the transducer elevation has been established, groundwater elevations in ft NAVD88 are calculated from transducer submergence readings ( $D3$ ) (psi converted to ft) and depth to water measurements ( $D2$ ) as follows:

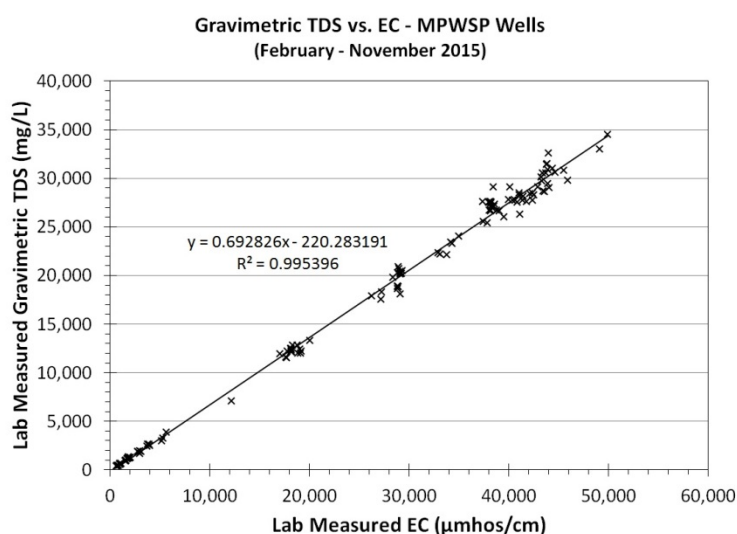
$$\text{Groundwater Elevation (E2)} = E3 + D3$$

MW-1, MW-3, MW-4, MW-5, Dredge Pond, and Test Slant Well reference point elevations (RP) were surveyed on 26-Mar-15. MW-6, MW-7, MW-8, MW-9, and CEMEX North Well RPs were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. CEMEX South Well, and MRWPCA's Well No. 1 and Well No. 2 ground surface elevations were estimated using Google Earth (see Table 1).



### 3.0 ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY (EC) MEASUREMENTS

Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. Based on the normalized EC value (corrected to 25° C), an EC conversion factor may be used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC correction factor. The factor is calculated by dividing the laboratory measured EC by the laboratory measured TDS using the gravimetric calculated TDS. Accuracy of the TDS:EC conversion factor is improved through collection of on-



going direct measurements of TDS in groundwater samples using laboratory gravimetric methods. A plot of well specific laboratory measured EC versus TDS from 133 sampling events (from the Test Slant Well and network monitoring wells) collected between February and November 2015 shows a linear relationship (see inset). The equation of which may be used as a general estimate of TDS from measured EC.

### **3.1 Additional Monitoring Methods**

The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped samples represent a mixing of waters from the entire screen interval and the transducer records conductivity from a single depth.

To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test, weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring wells were sampled monthly. Monthly water quality samples from all well sites were then collected through July 29, 2015. Following restart of the TSW pump, sample collection from the TSW has resumed. Results of the TSW analyses can be found in Table 2.

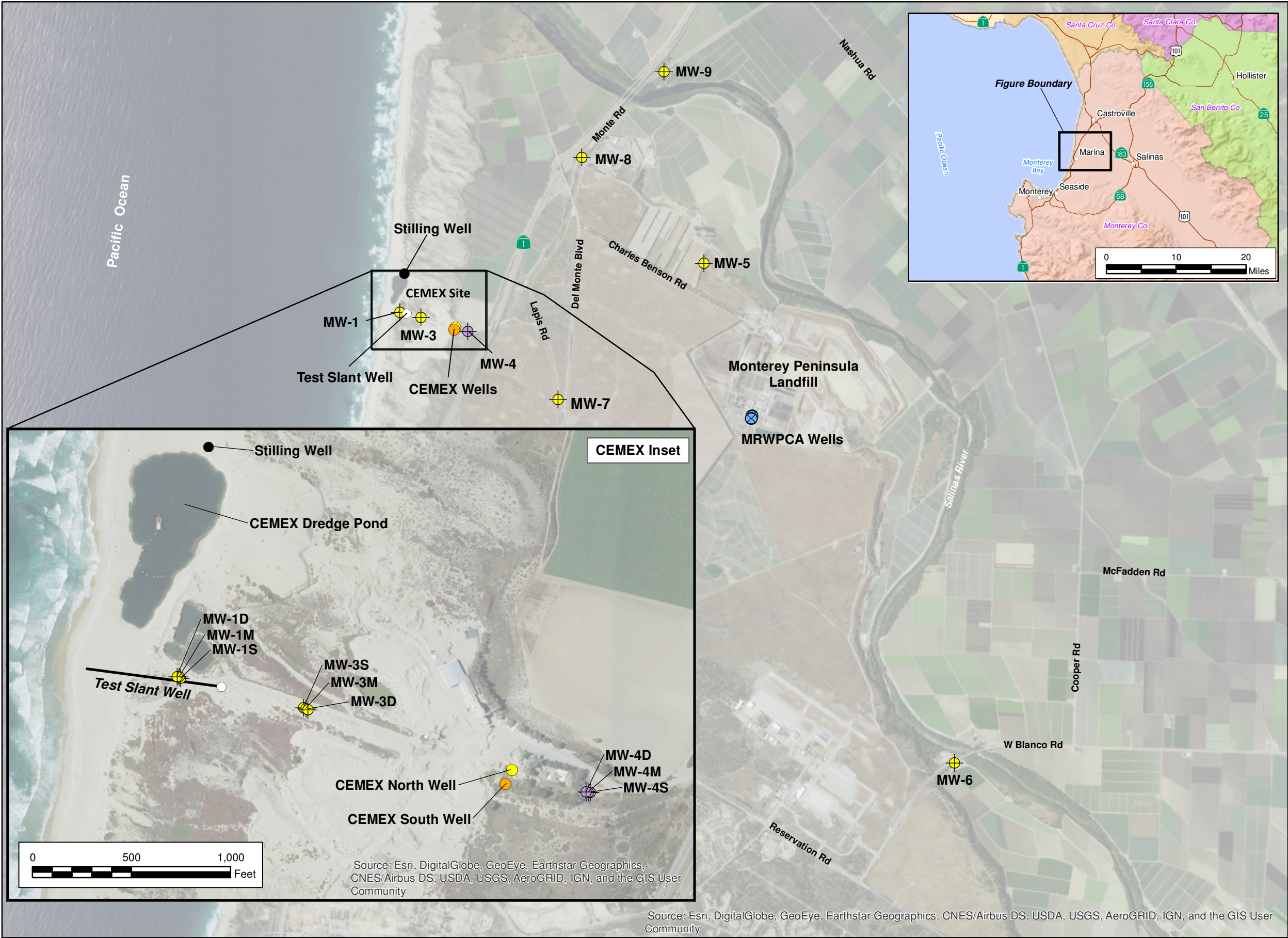
Data collected from transducers will continue to be plotted. Where no transducers were present, specific conductivity data was collected using a hand-held electrical conductance meter (MW-5 & MW-6). MW-3 series and MW-4 series are the closest inland wells from the Test Slant Well (see Figure 1-1) and show a vertical stratification of water quality.

## FIGURES

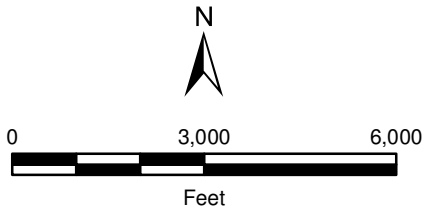
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Drawn By: DB Projection: State Plane 1983, Zone IV

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- EXPLANATION**
- Monitoring Well Cluster
  - Compliance Monitoring Well Cluster
  - Inactive Production Well
  - CEMEX Well - Inactive (Monitored)
  - CEMEX Well - Active (Not Monitored)
  - Stilling Well
  - Test Slant Well

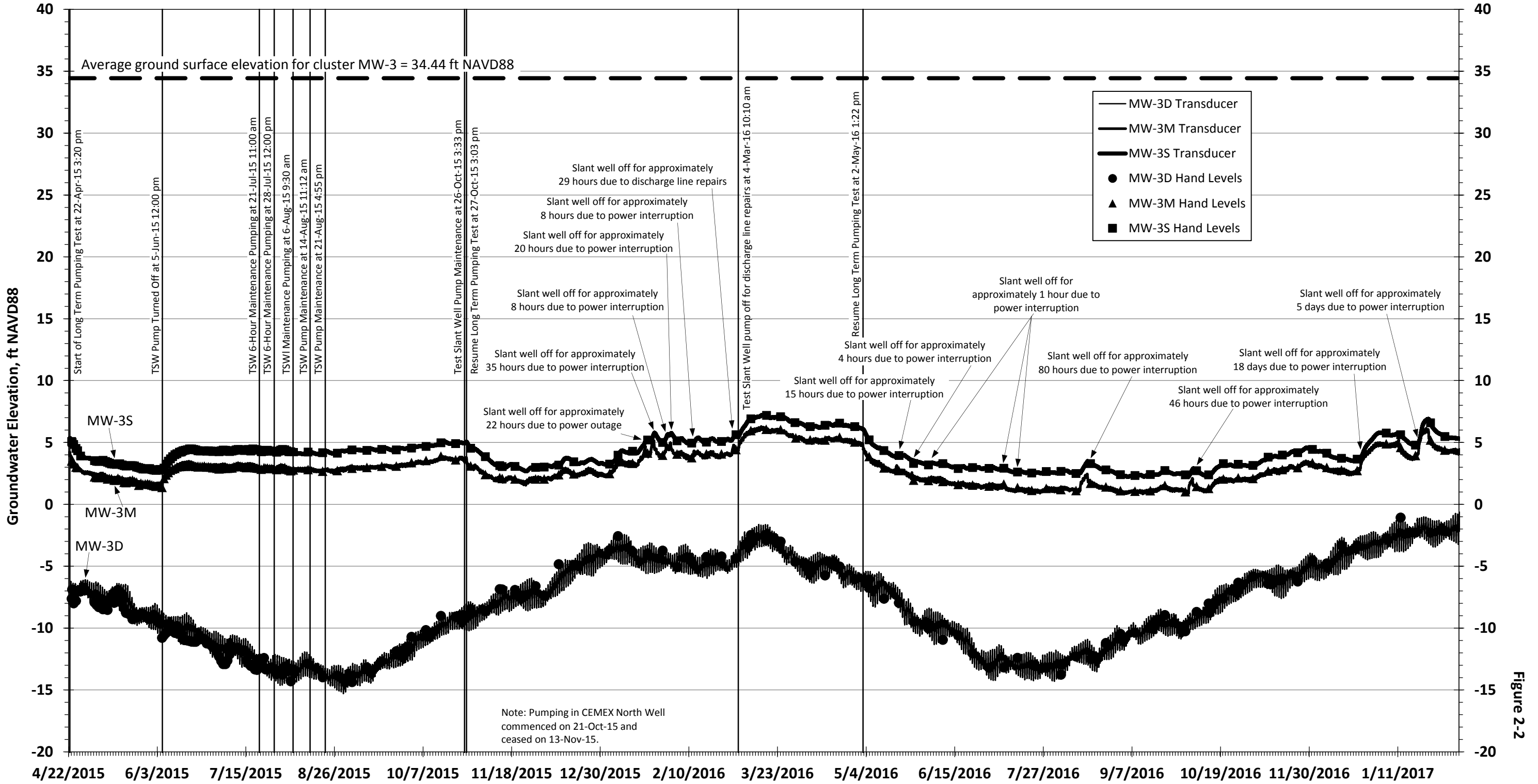


**MPWSP GROUNDWATER MONITORING NETWORK**

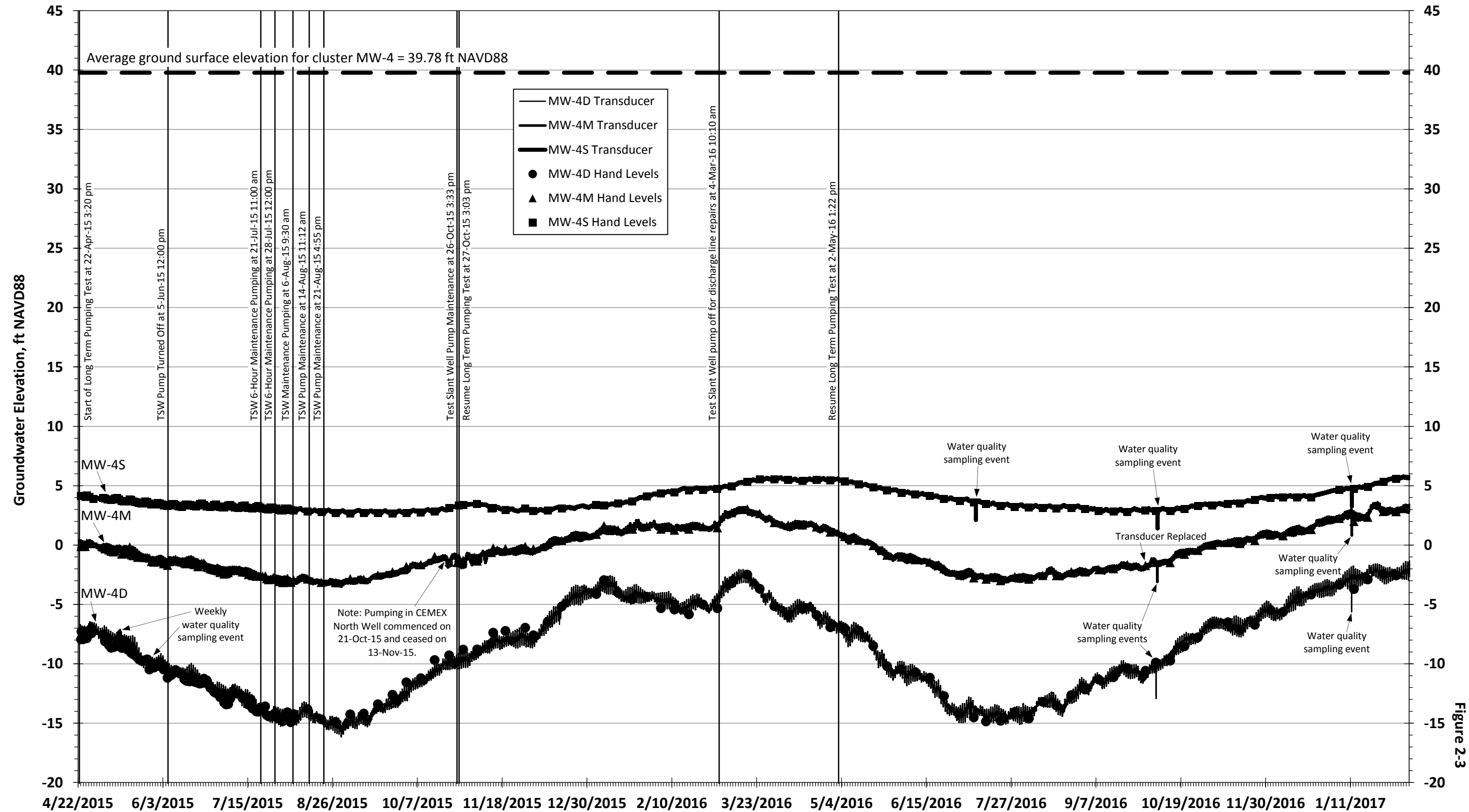
## Groundwater Elevation, ft NAVD88



Groundwater Elevation in MPWSP MW-3



Groundwater Elevation in MPWSP MW-4



Groundwater Elevation in MPWSP MW-5

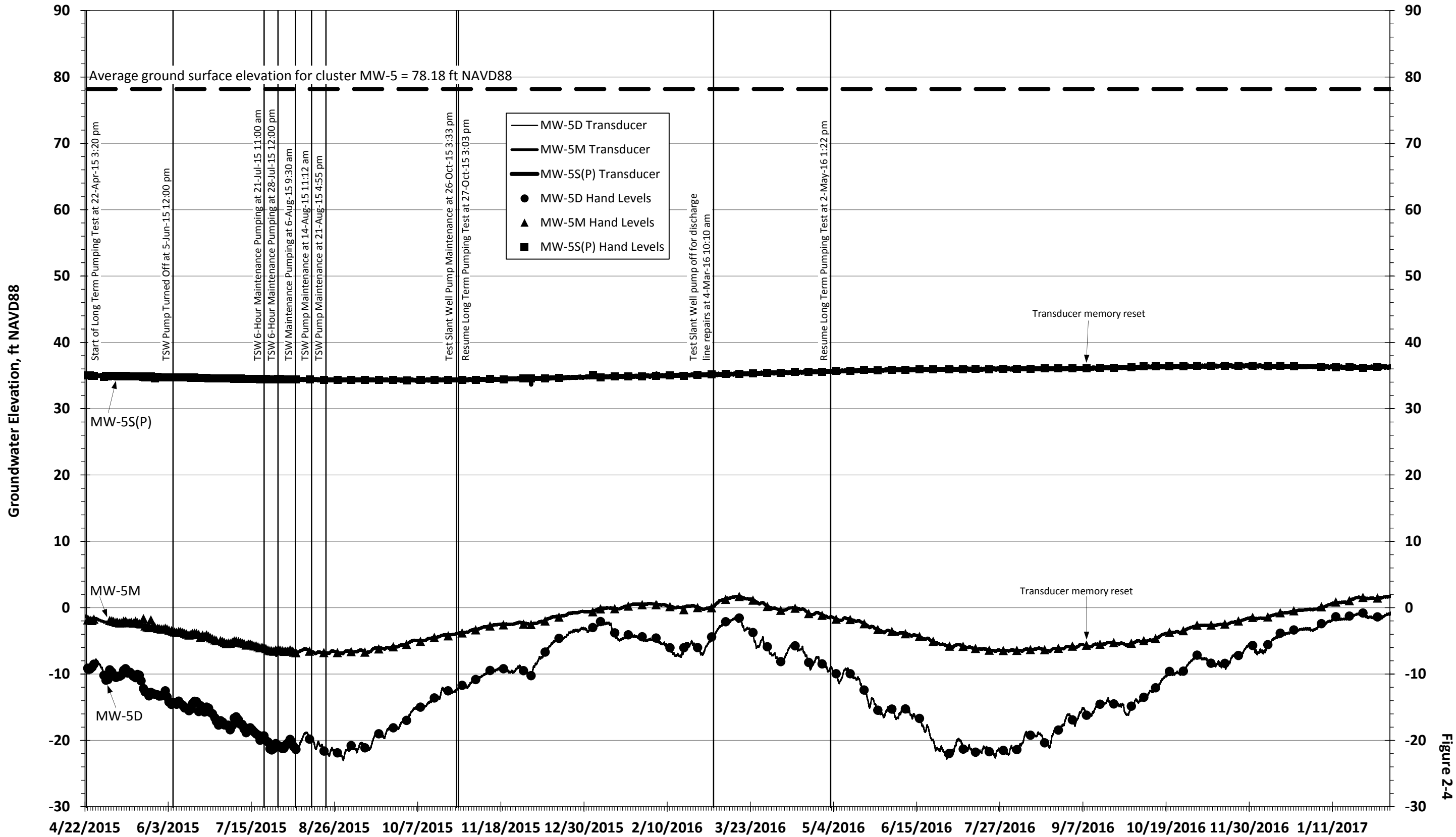
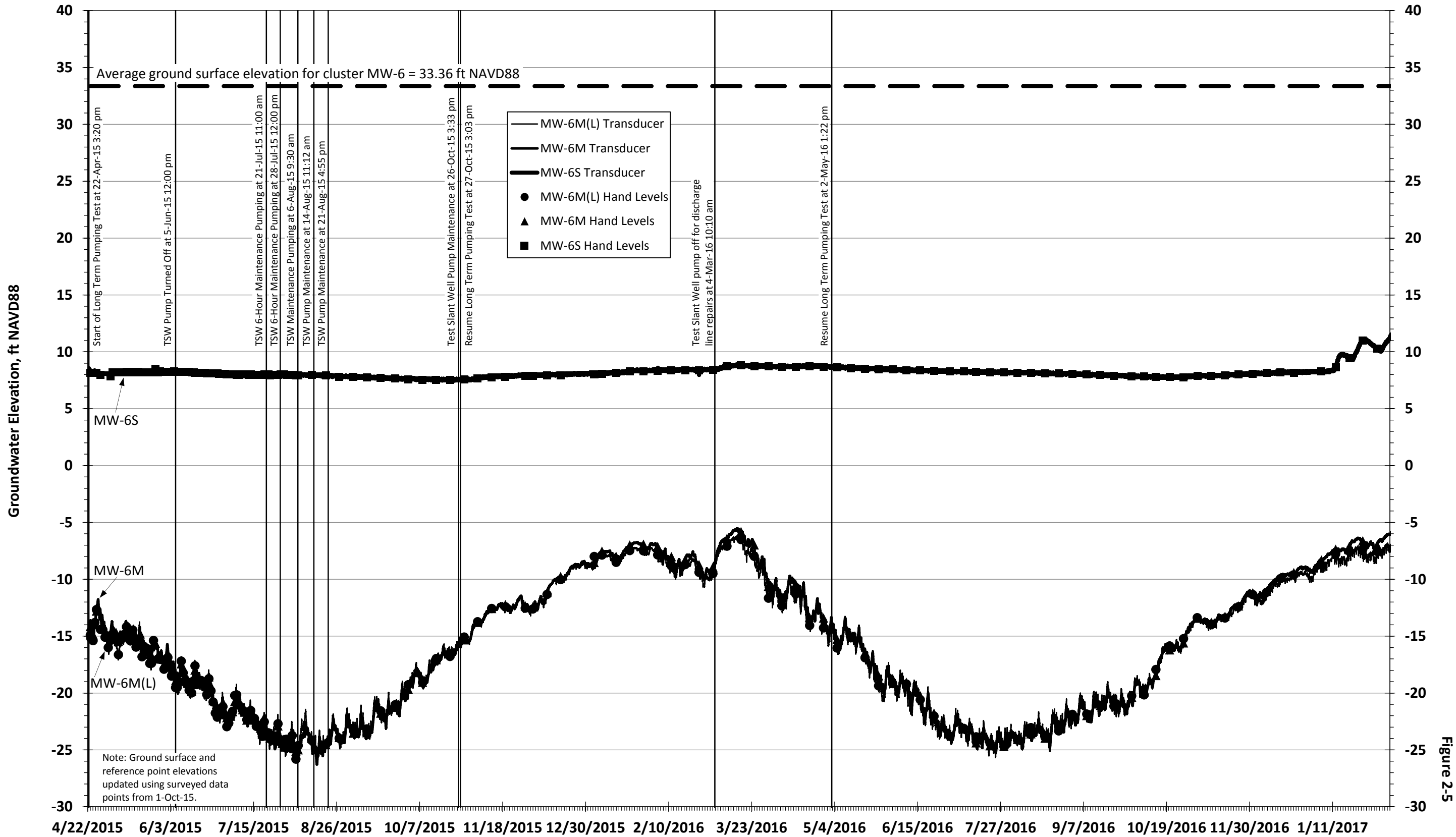


Figure 2-4

Groundwater Elevation in MPWSP MW-6



Groundwater Elevation in MPWSP MW-7

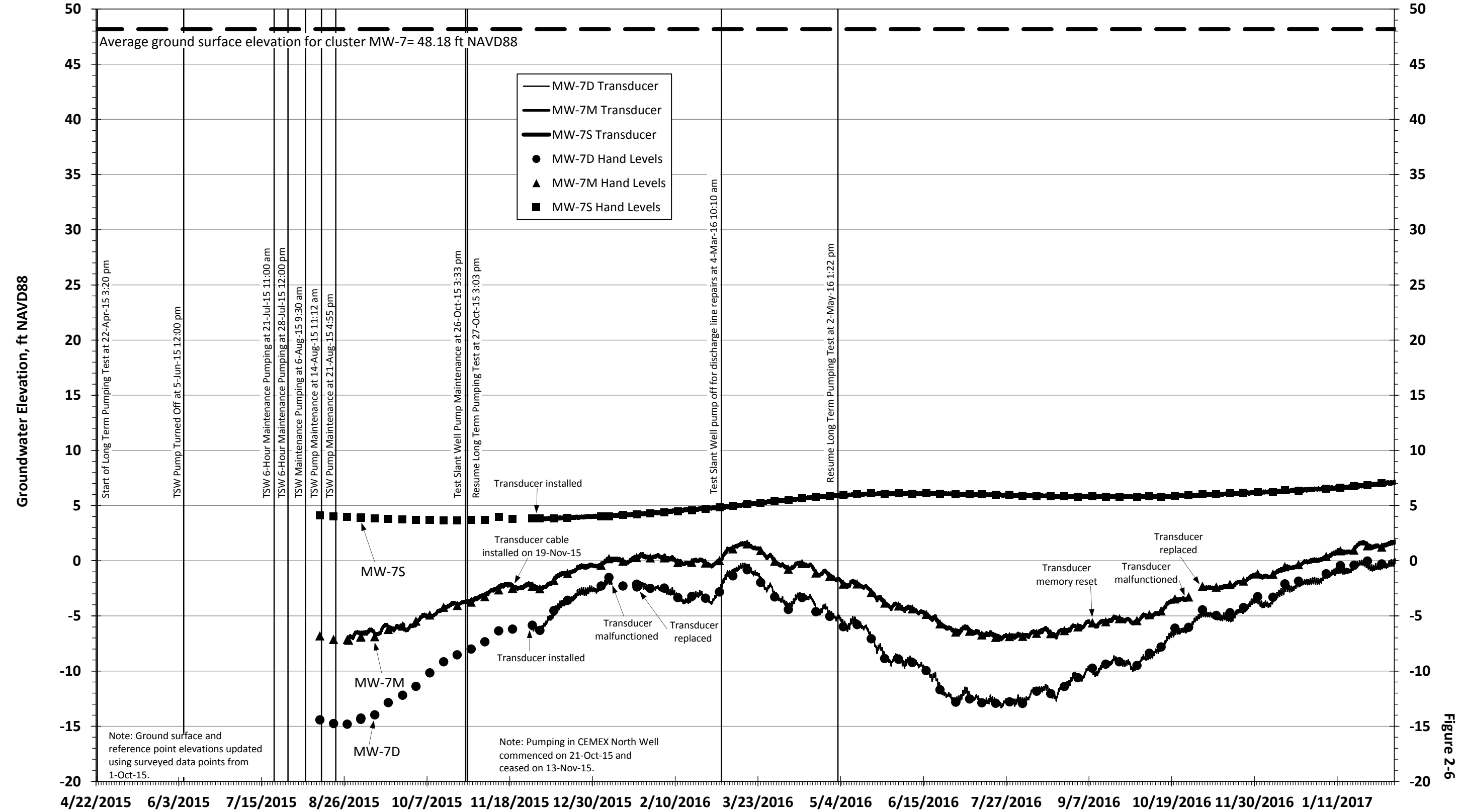


Figure 2-6

Groundwater Elevation in MPWSP MW-8

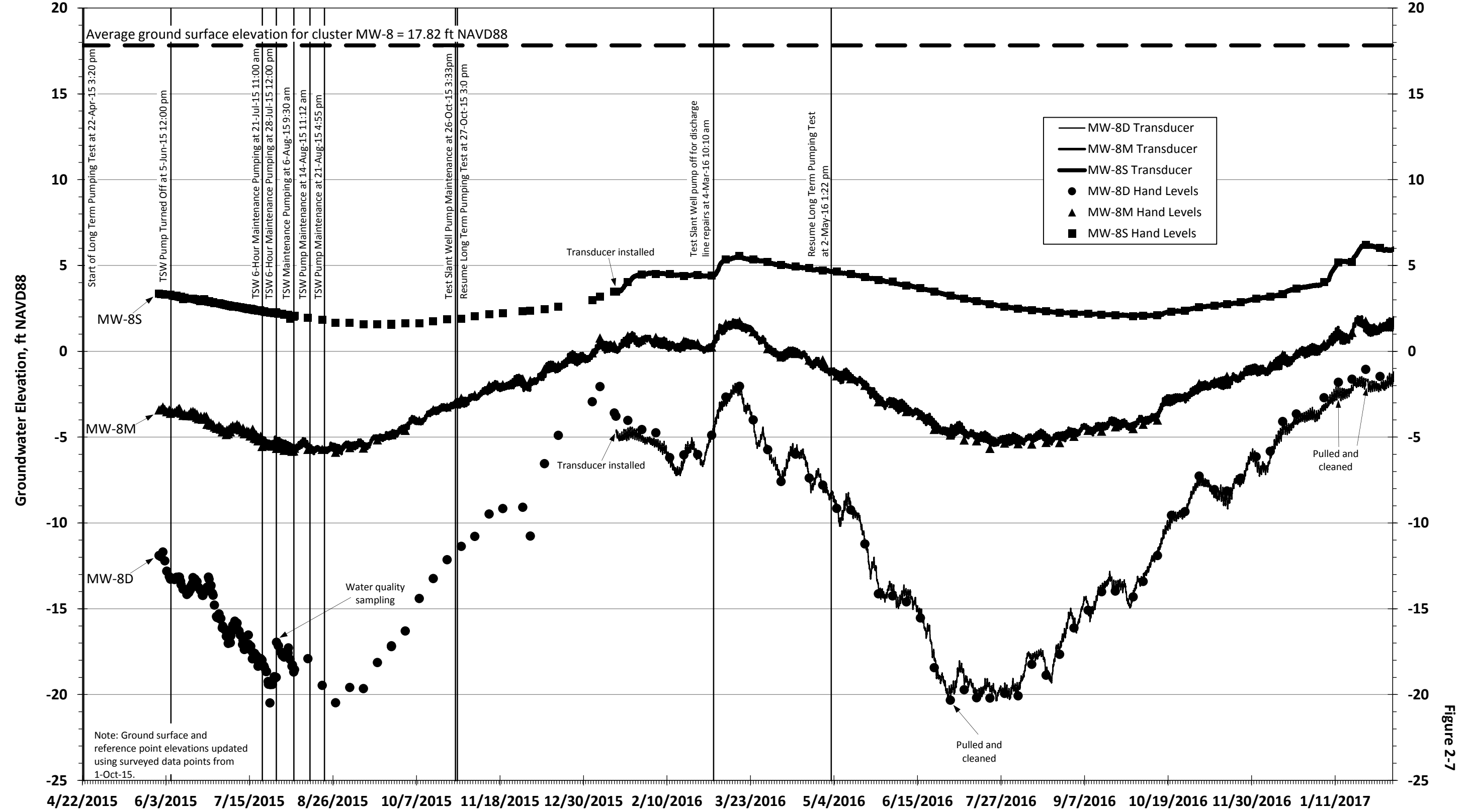


Figure 2-7

Groundwater Elevation in MPWSP MW-9

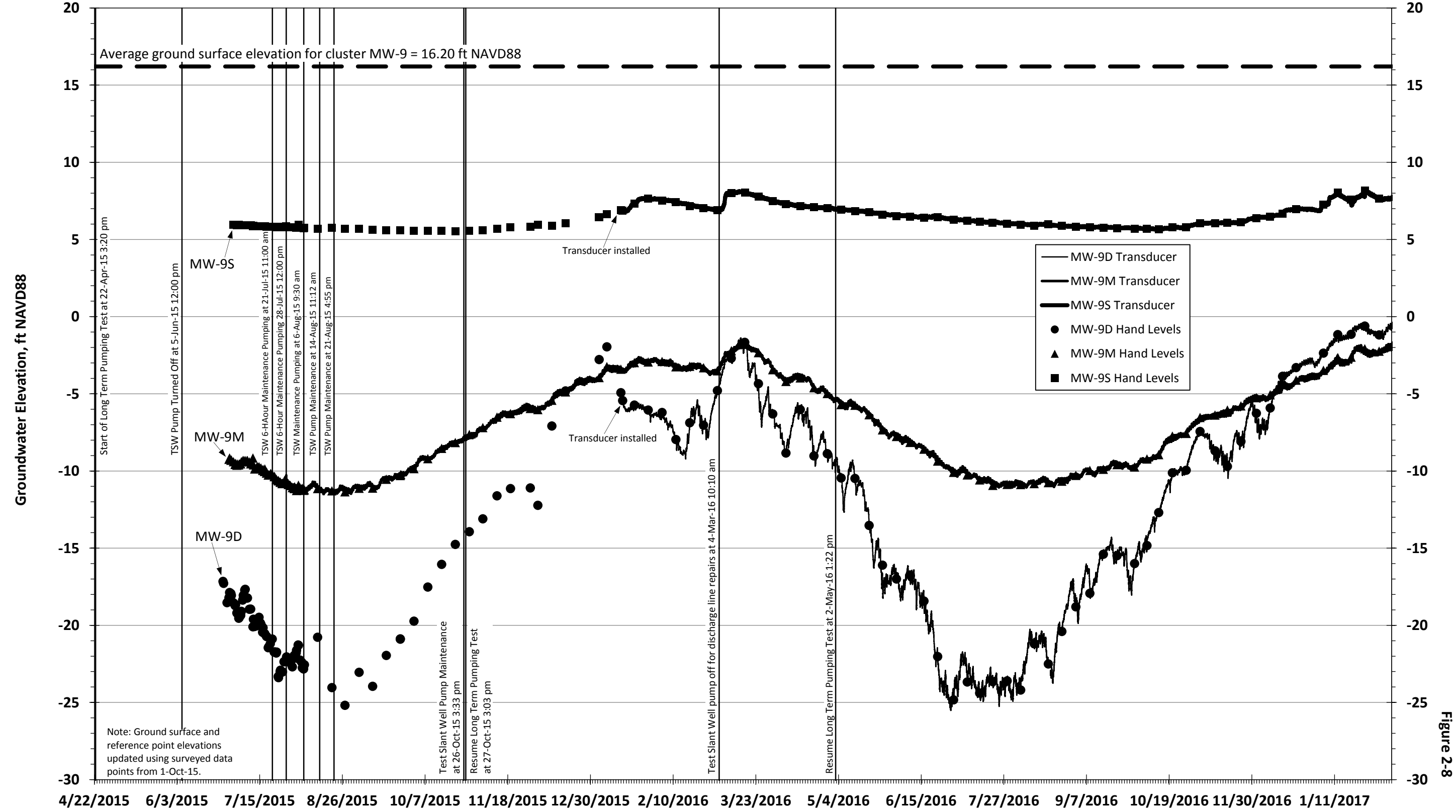


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

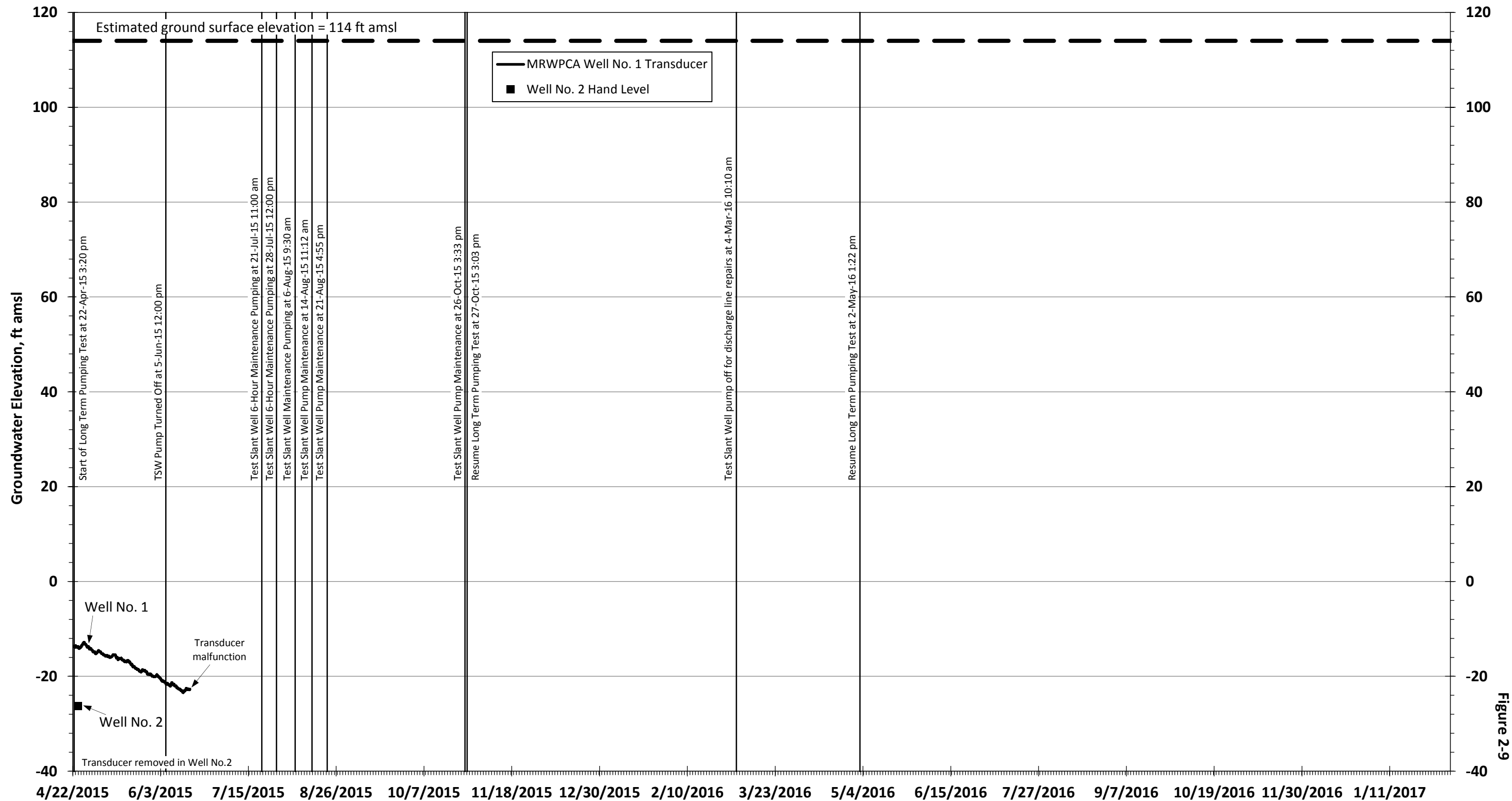
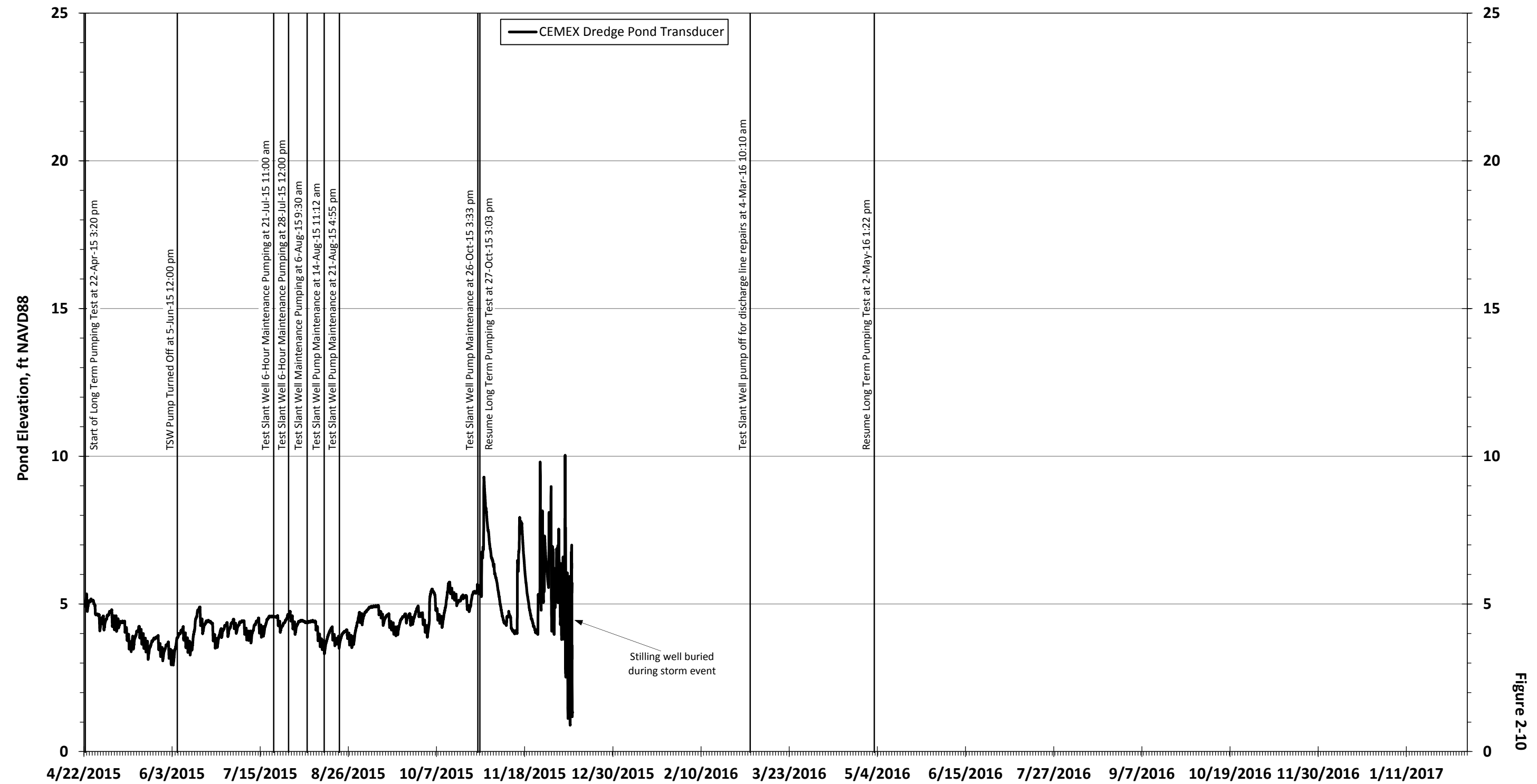
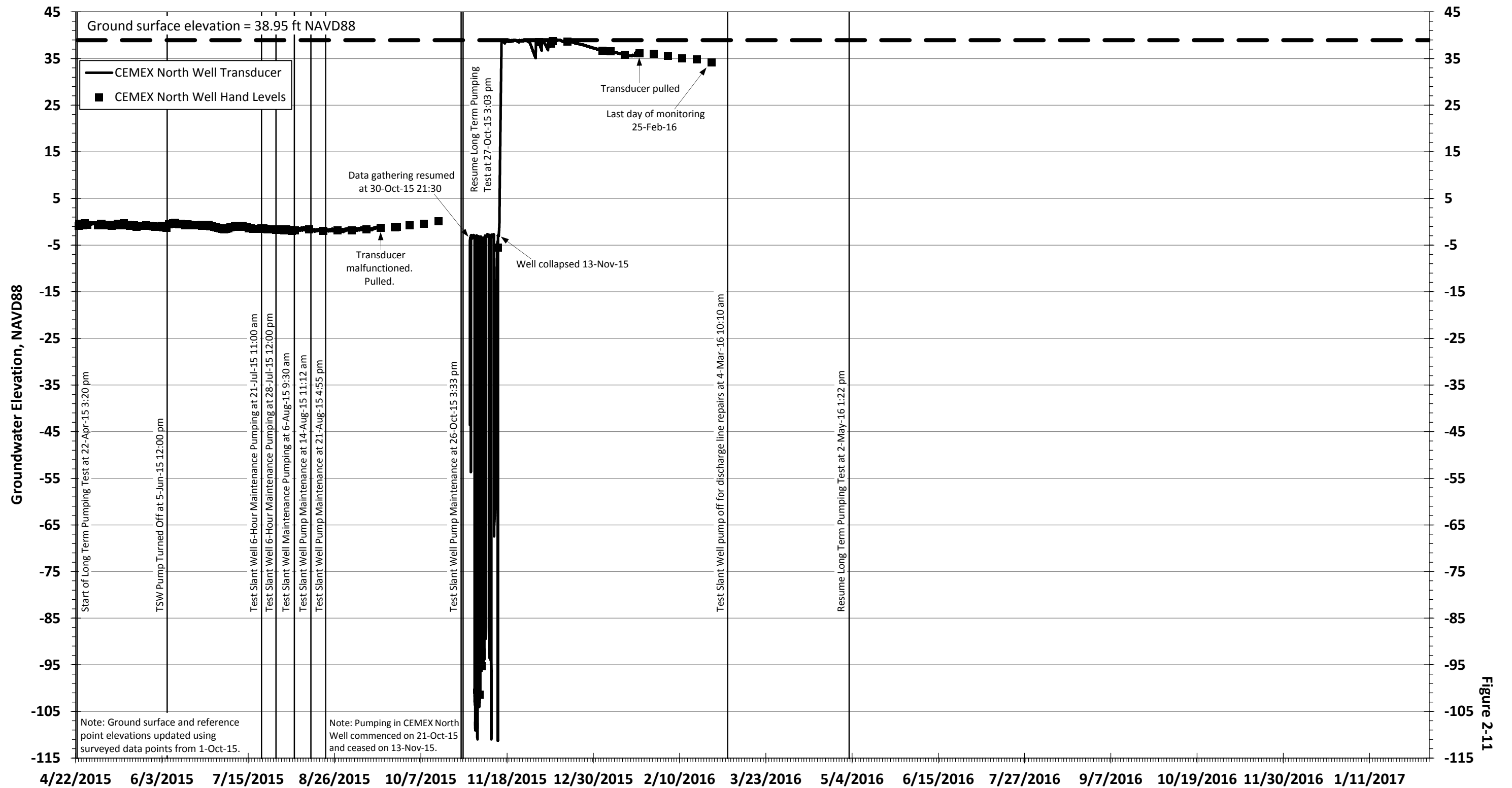


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond



Groundwater Elevation in CEMEX North Well



Groundwater Elevation in MPWSP Test Slant Well

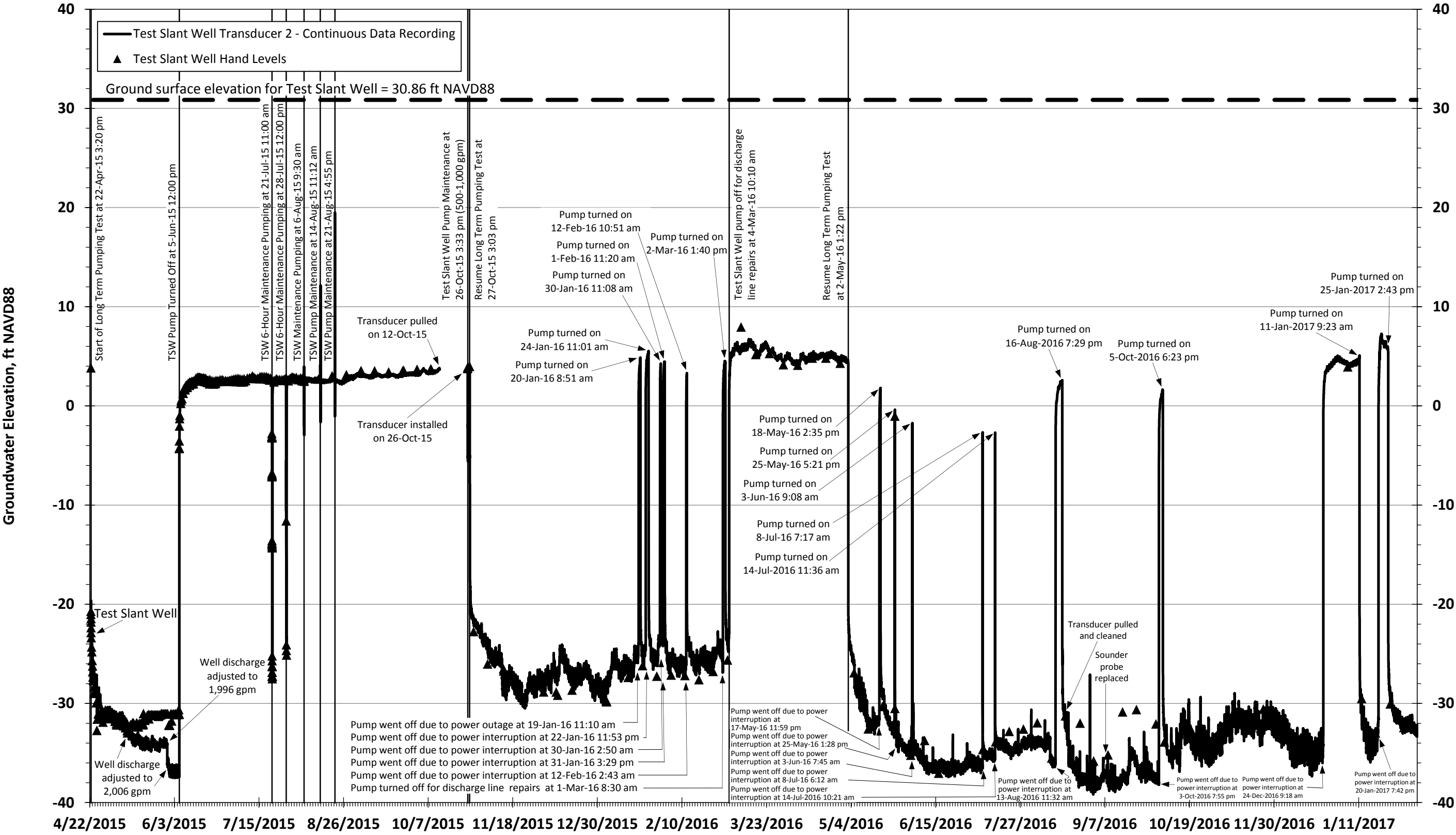


Figure 2-12

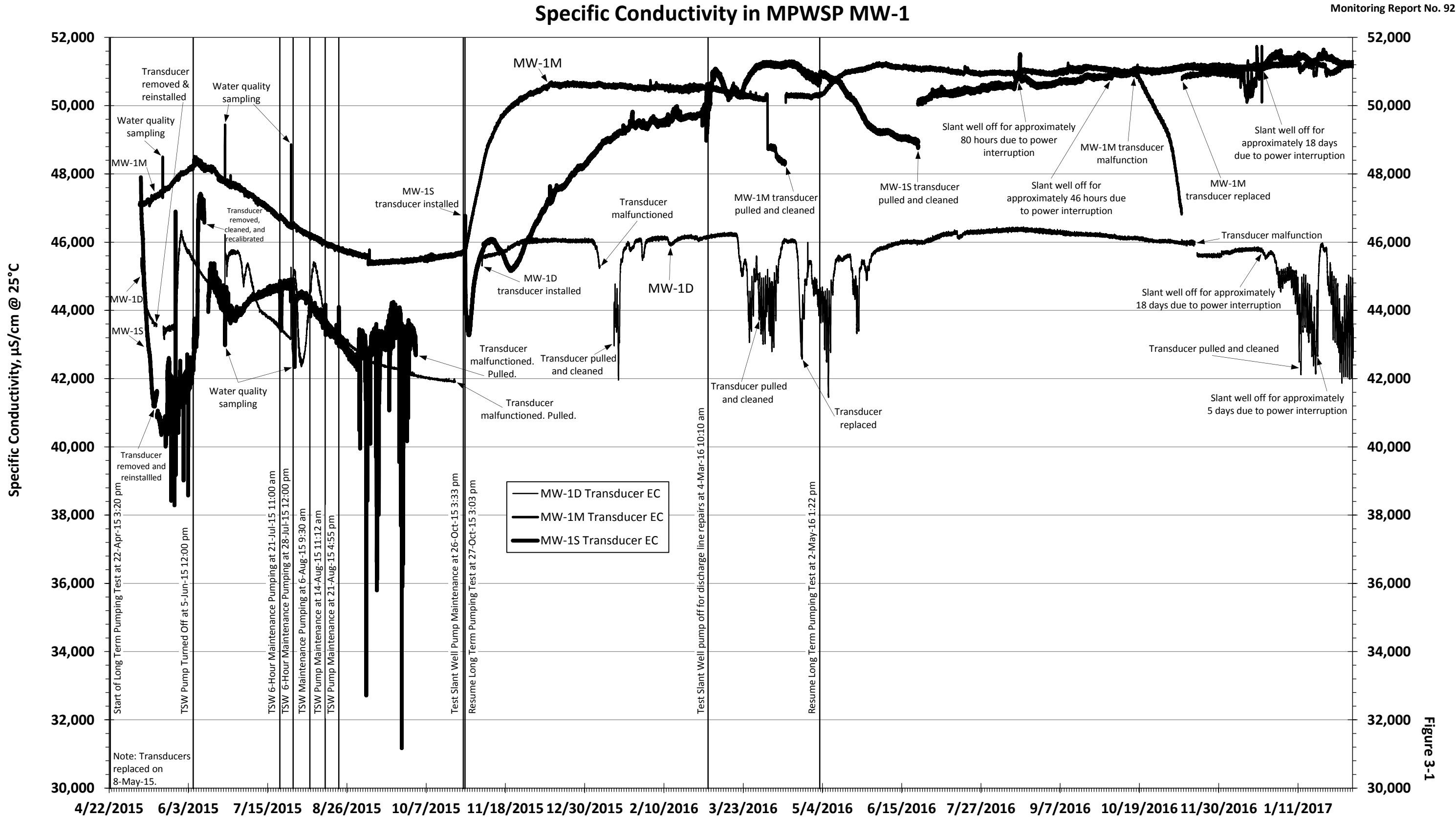


Figure 3-1

The graph displays the specific conductivity of groundwater in three monitoring wells (MW-3D, MW-3M, and MW-3S) over a two-year period. The y-axis represents specific conductivity in  $\mu\text{S/cm}$  at  $25^\circ\text{C}$ , ranging from 15,000 to 50,000. The x-axis shows dates from 4/22/2015 to 1/11/2017. MW-3D (top line) shows a general upward trend from approximately 47,000 to 48,000  $\mu\text{S/cm}$ . MW-3M (middle line) shows a slight downward trend from approximately 42,000 to 41,000  $\mu\text{S/cm}$ . MW-3S (bottom line) shows a significant increase from approximately 34,000 to 38,000  $\mu\text{S/cm}$ . The graph is annotated with various events, including transducer replacements, cleanings, and power interruptions. A legend identifies the three data series: MW-3D Transducer EC, MW-3M Transducer EC, and MW-3S Transducer EC. A note at the bottom indicates that pumping in CEMEX North Well commenced on 21-Oct-15 and ceased on 13-Nov-15.

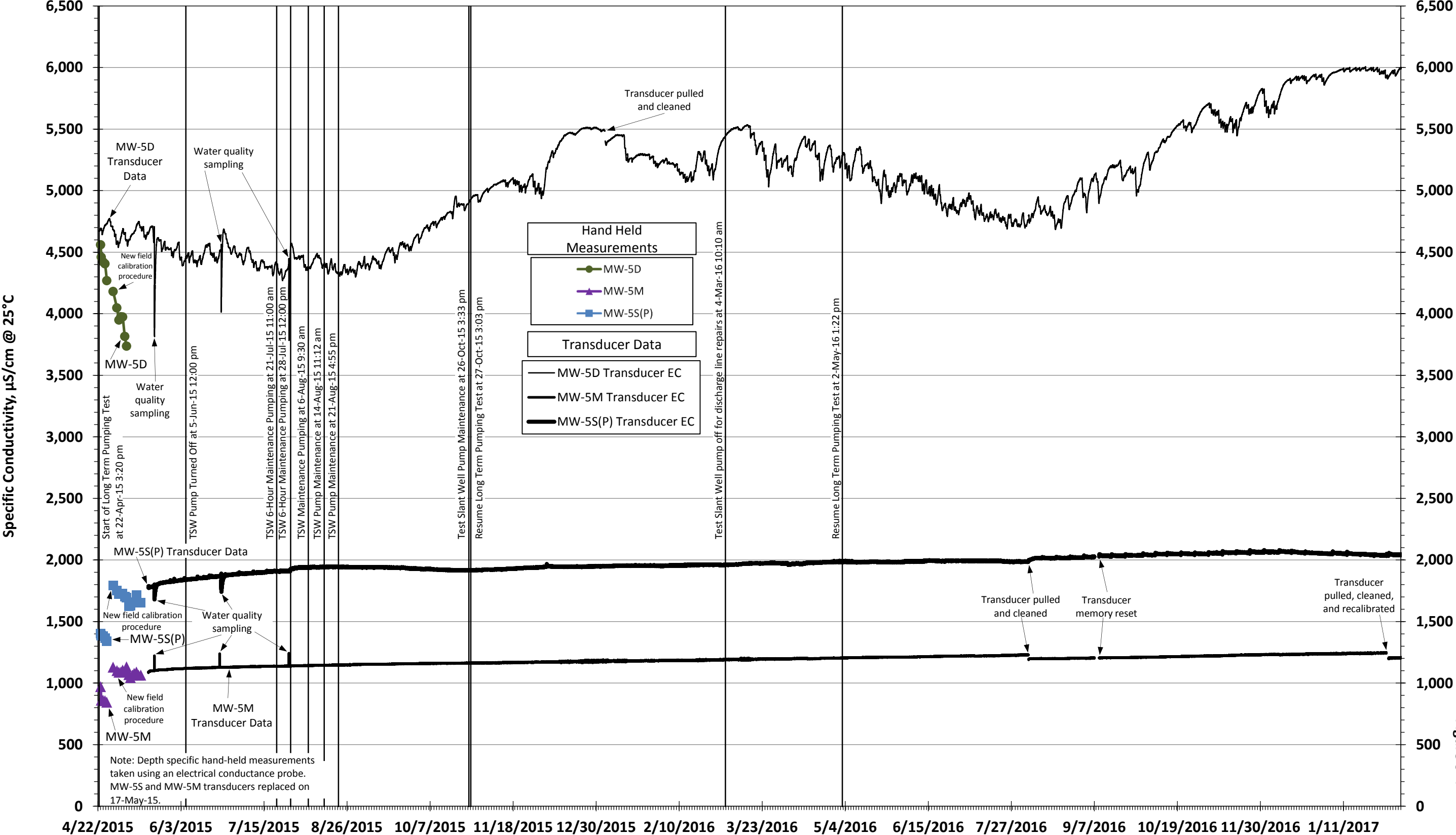
| Date       | Event                                                                    |
|------------|--------------------------------------------------------------------------|
| 4/22/2015  | Start of Long Term Pumping Test at 22-Apr-15 3:20 pm                     |
| 6/3/2015   | TSW Pump Turned Off at 5-Jun-15 12:00 pm                                 |
| 7/15/2015  | TSW 6-Hour Maintenance Pumping at 21-Jul-15 11:00 am                     |
| 7/28/2015  | TSW 6-Hour Maintenance Pumping at 28-Jul-15 12:00 pm                     |
| 8/6/2015   | TSW Maintenance Pumping at 6-Aug-15 9:30 am                              |
| 8/14/2015  | TSW Pump Maintenance at 14-Aug-15 11:12 am                               |
| 8/21/2015  | TSW Pump Maintenance at 21-Aug-15 4:55 pm                                |
| 10/26/2015 | Test Slant Well Pump Maintenance at 26-Oct-15 3:33 pm                    |
| 11/18/2015 | Resume Long Term Pumping Test at 27-Oct-15 3:03 pm                       |
| 3/23/2016  | Test Slant Well pump off for discharge line repairs at 4-Mar-16 10:10 am |
| 5/4/2016   | Resume Long Term Pumping Test at 2-May-16 1:22 pm                        |

Note: Pumping in CEMEX North Well commenced on 21-Oct-15 and ceased on 13-Nov-15.

### Figure 3-2

Specific Conductivity,  $\mu\text{S}/\text{cm}$  @ 25°C

Specific Conductivity in MPWSP MW-5



Specific Conductivity in MPWSP MW-6

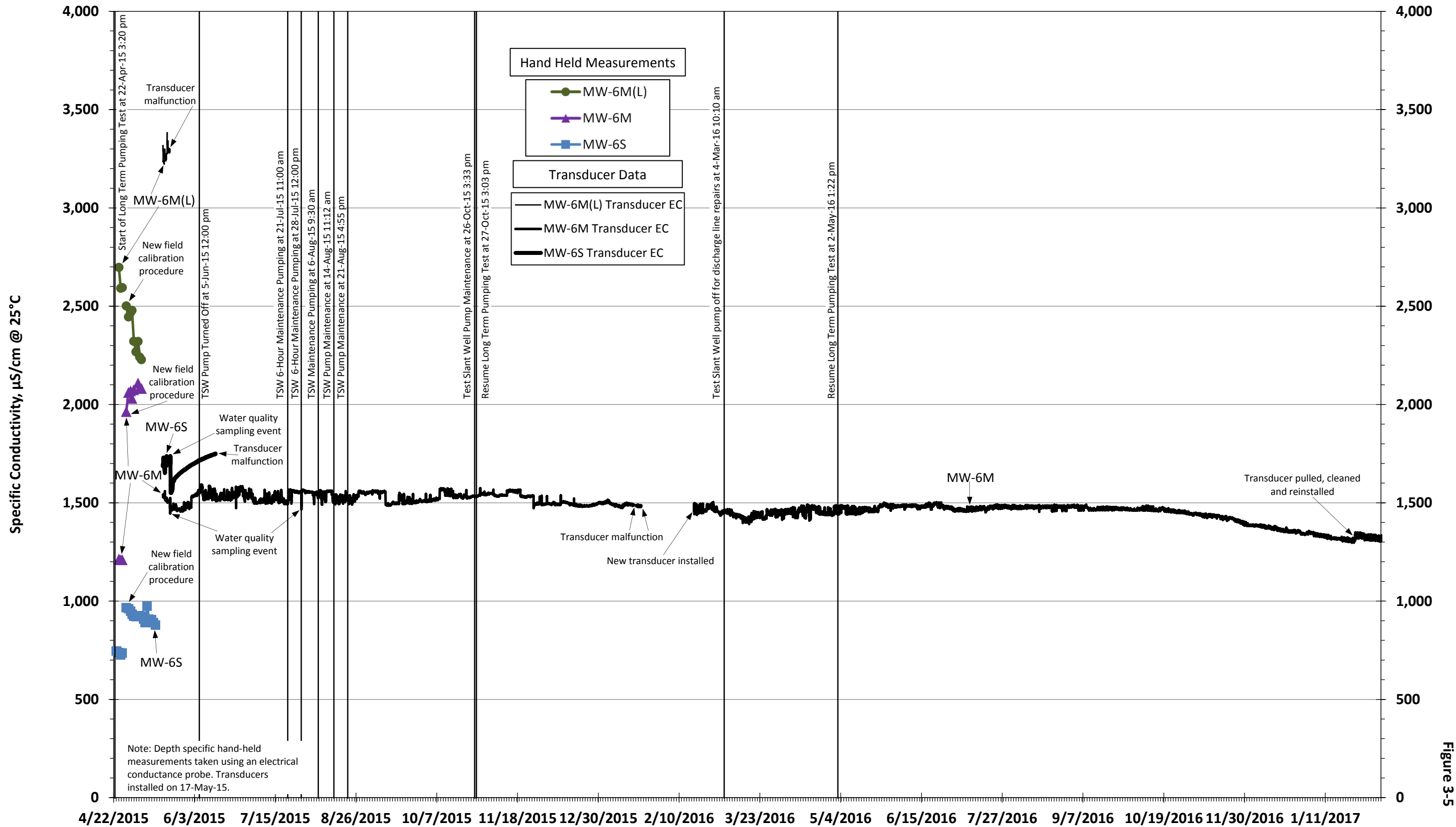


Figure 3-5

Specific Conductivity in MPWSP MW-7

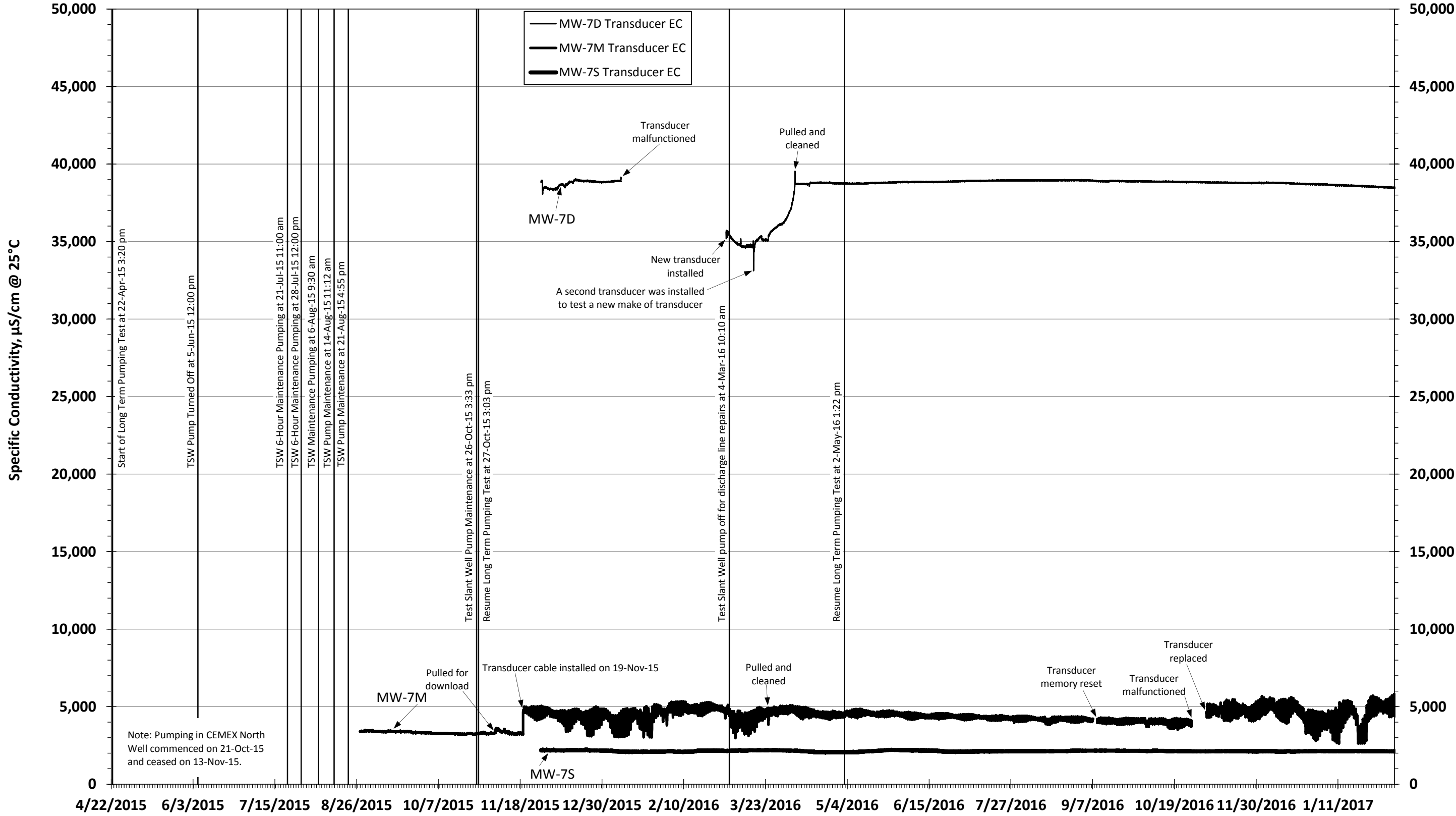


Figure 3-6

Specific Conductivity in MPWSP MW-8

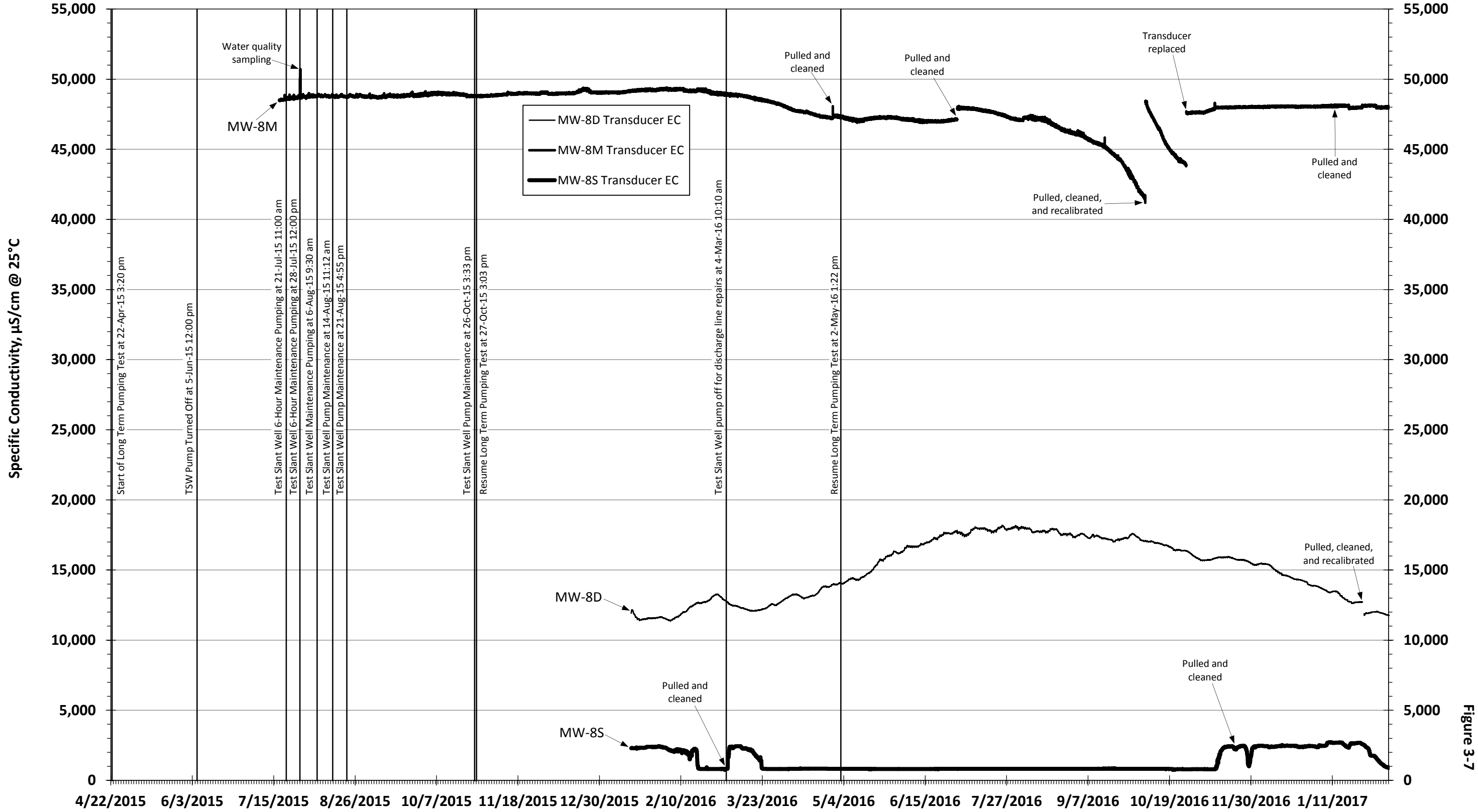


Figure 3-7

Specific Conductivity in MPWSP MW-9

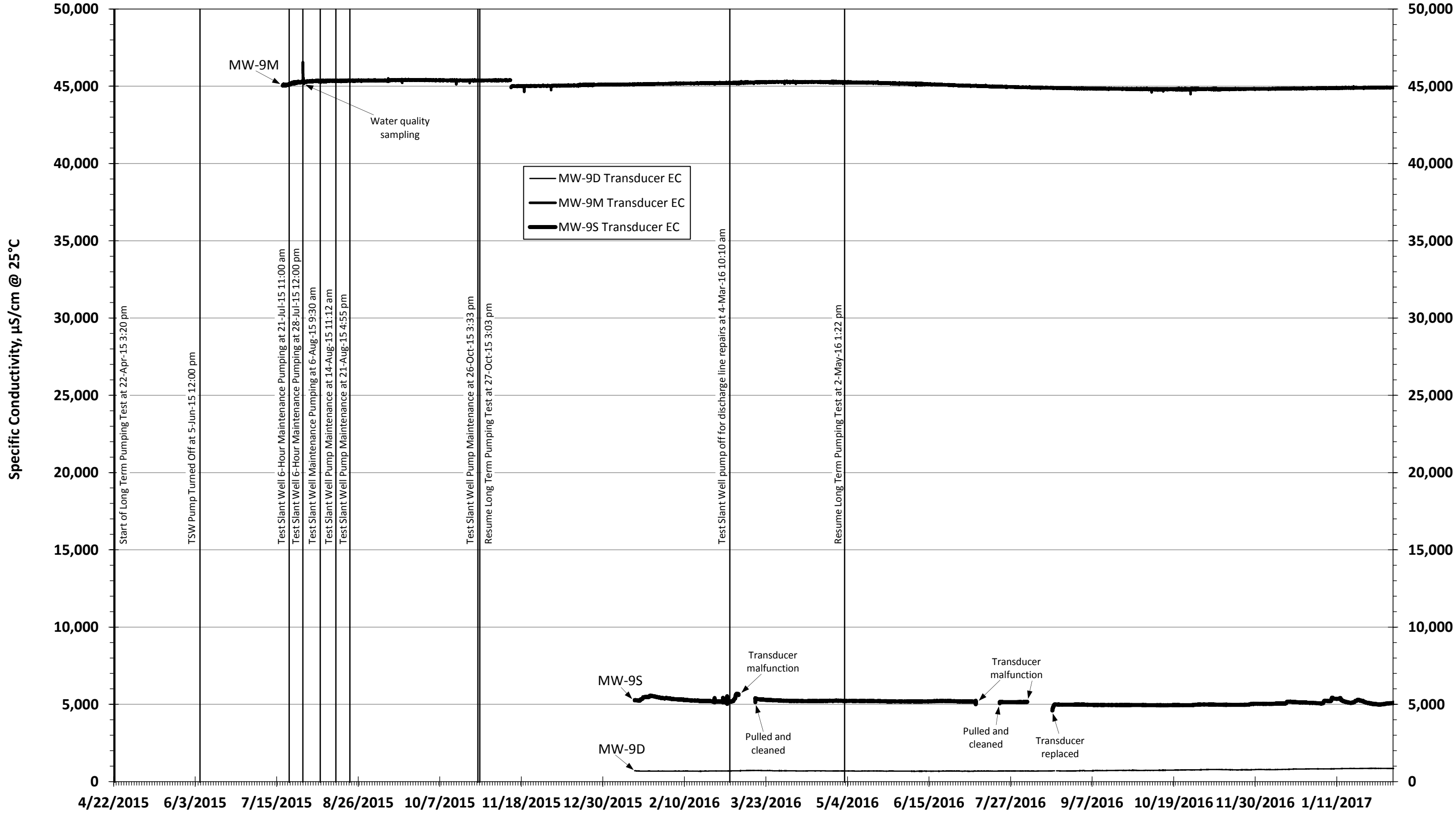


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

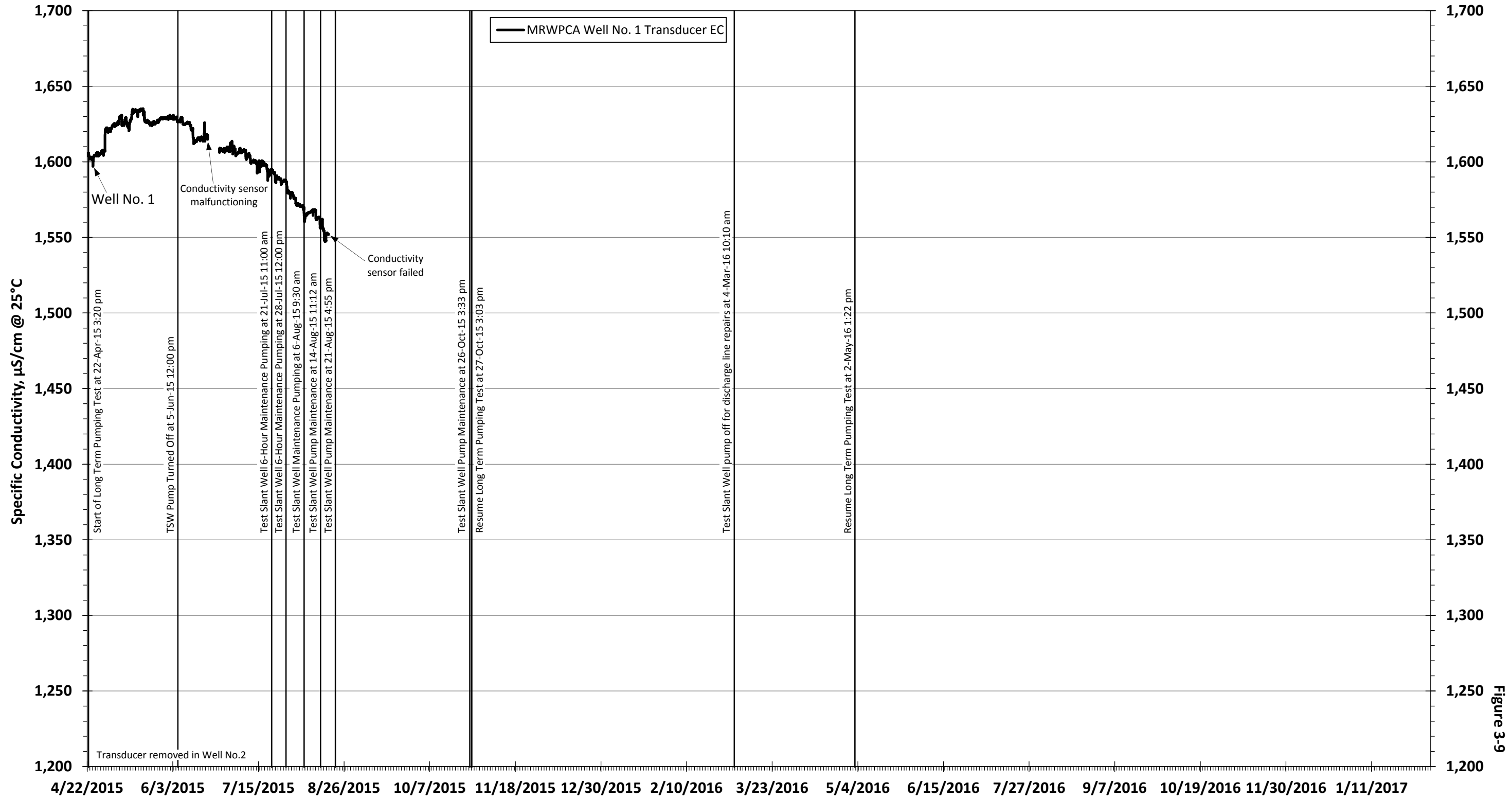


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

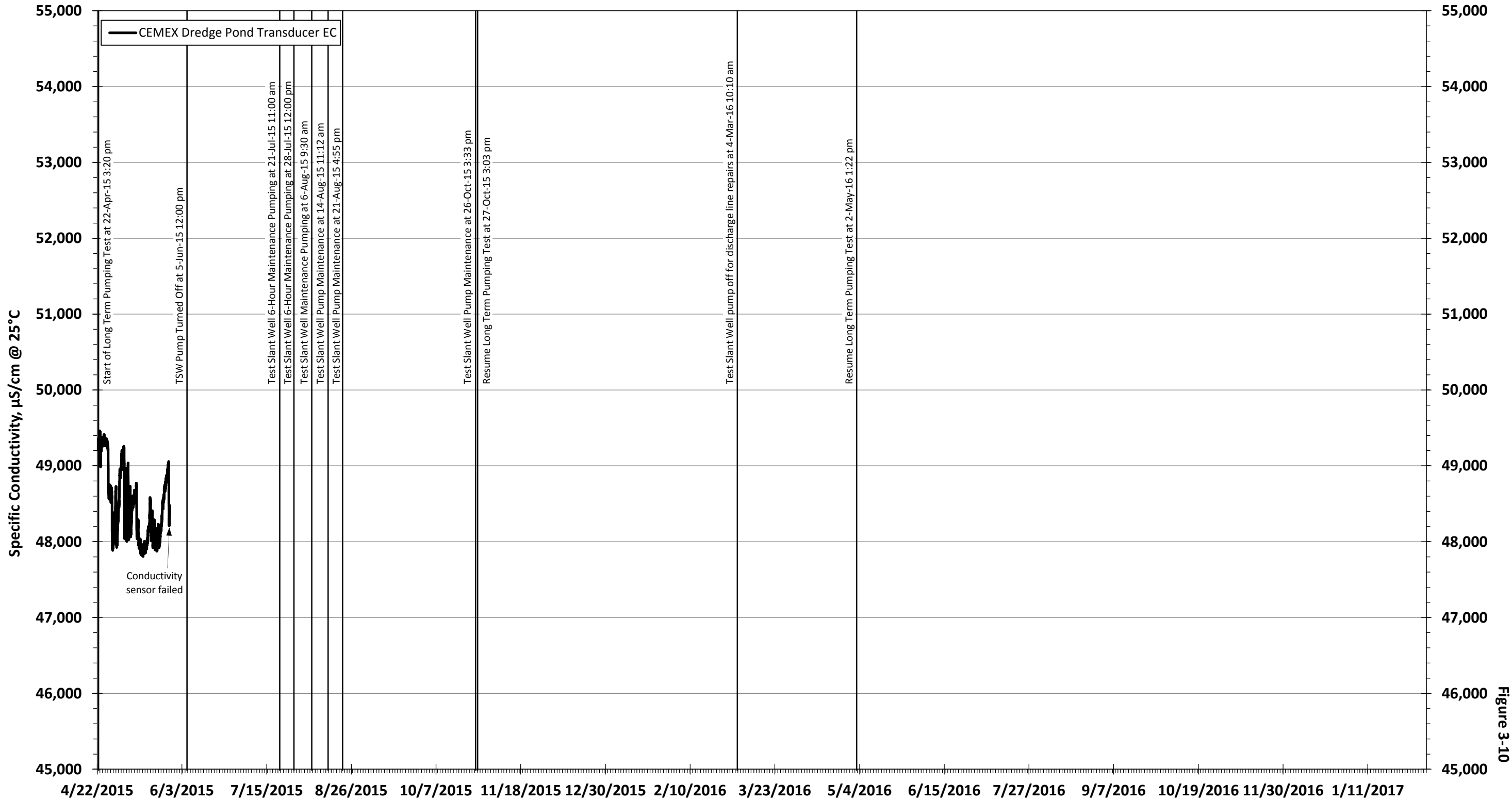


Figure 3-10

Specific Conductivity in CEMEX North Well

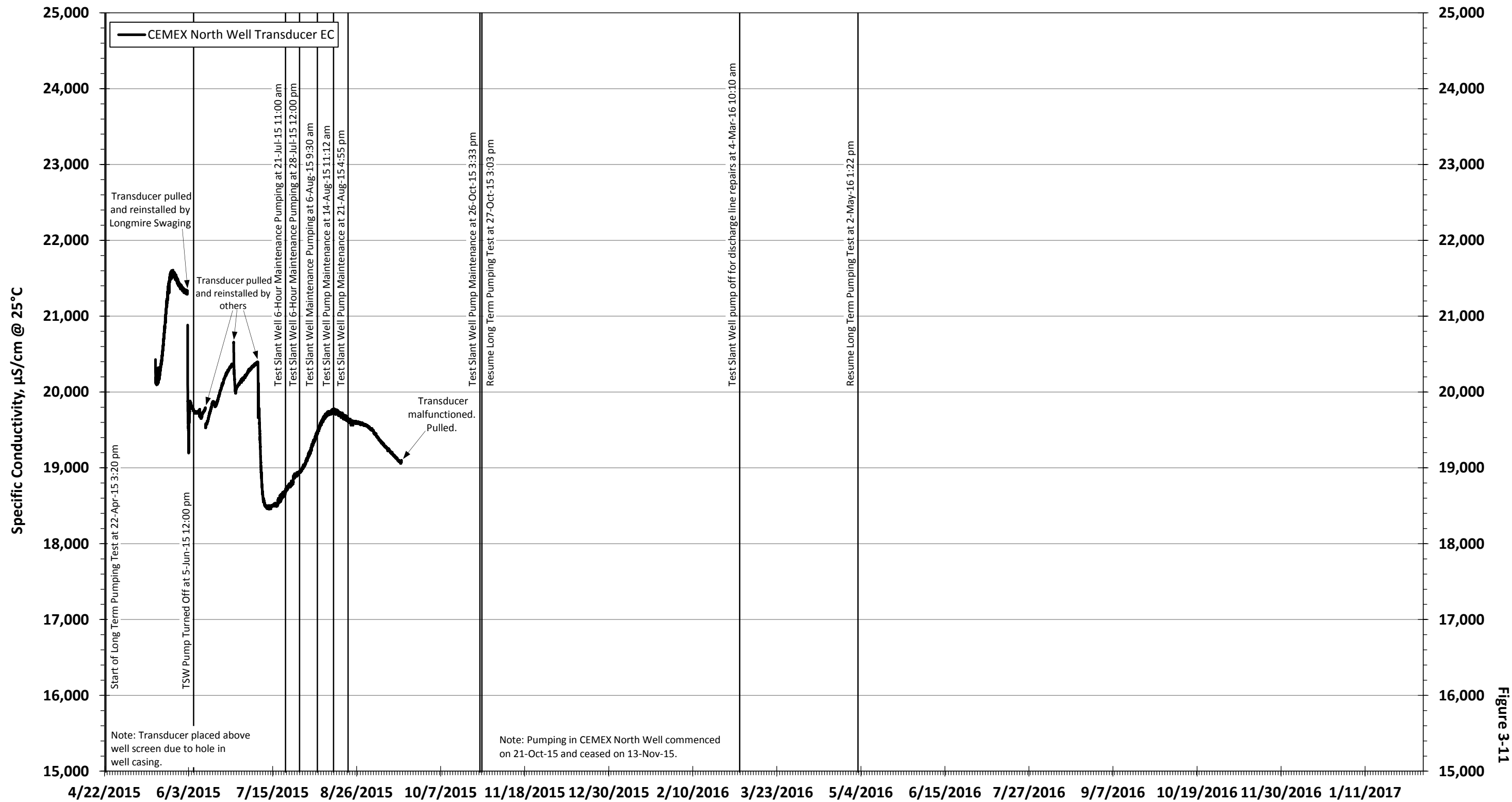


Figure 3-1.1

Specific Conductivity in MPWSP Test Slant Well

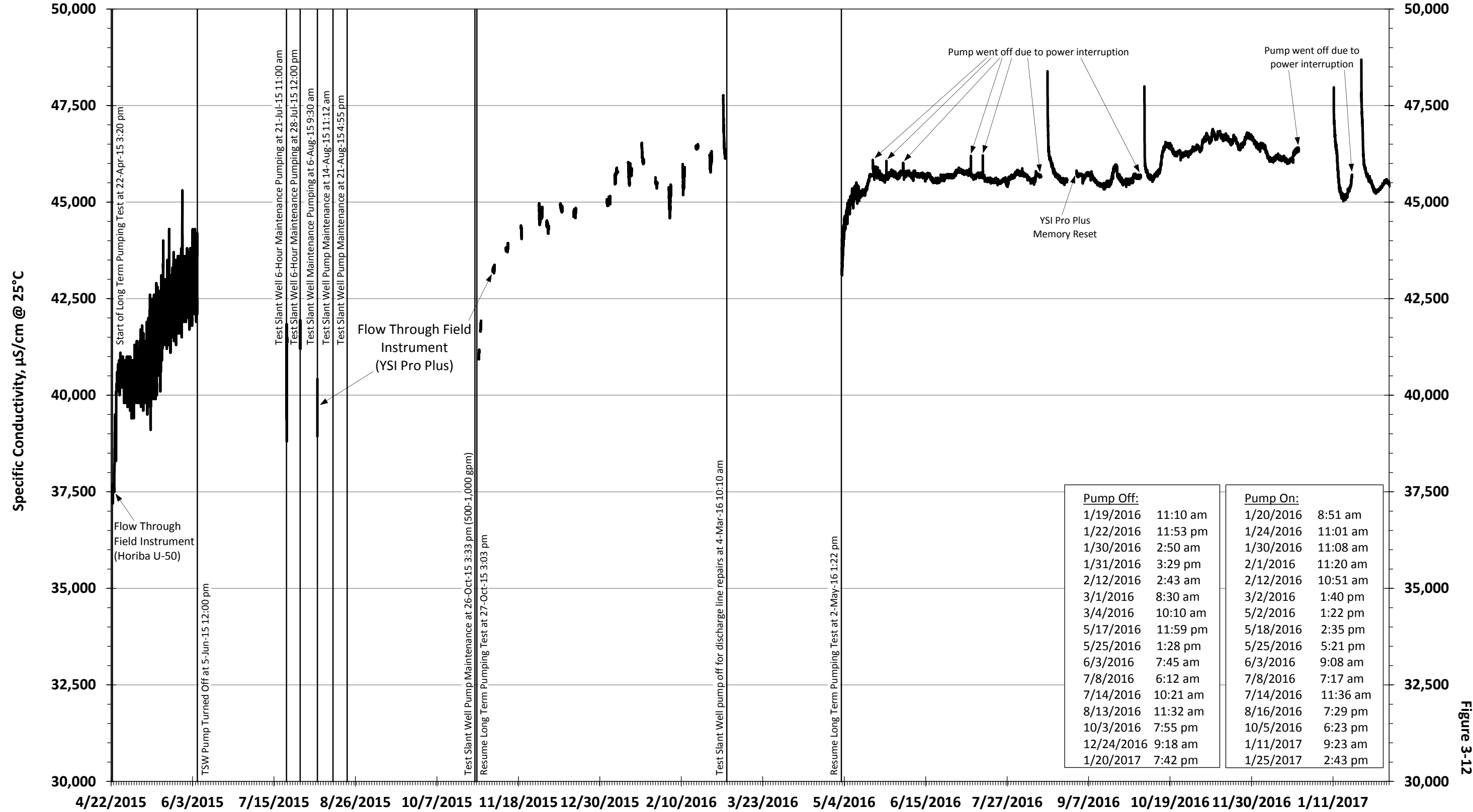


Figure 3-12

## TABLES



Table 1: Well Information Table

| State Plane Coordinates       |         |                                |              |              |                           |                            |                                                |                                            |                                               |                                                |             |                            |                        |
|-------------------------------|---------|--------------------------------|--------------|--------------|---------------------------|----------------------------|------------------------------------------------|--------------------------------------------|-----------------------------------------------|------------------------------------------------|-------------|----------------------------|------------------------|
| Well Name                     | Cluster | Reference Point (RP)           | Northing     | Easting      | RP Elevation<br>ft NAVD88 | RP Height<br>(ft above GS) | Distance of RP from<br>Slant Well Head<br>(ft) | Top of Screen<br>Interval<br>(ft below GS) | Bottom of Screen<br>Interval<br>(ft below GS) | Transducer<br>Installed Depth<br>(ft below RP) | Survey Date | Data Logging<br>Start Date | Data Collected         |
| MW-1S                         | MW-1    | Top of ABS<br>Transducer Mount | 2,154,745.35 | 5,739,355.82 | 30.51 <sup>1</sup>        | 2.65 <sup>1</sup>          | 211                                            | 55                                         | 95                                            | 76                                             | 26-Mar-15   | 19-Feb-15                  | Level,<br>Conductivity |
| MW-1M                         | MW-1    | Top of ABS<br>Transducer Mount | 2,154,751.93 | 5,739,347.94 | 29.86                     | 2.48                       | 220                                            | 115                                        | 225                                           | 182                                            | 26-Mar-15   | 19-Feb-15                  | Level,<br>Conductivity |
| MW-1D                         | MW-1    | Top of ABS<br>Transducer Mount | 2,154,753.60 | 5,739,337.98 | 29.68 <sup>1</sup>        | 2.65 <sup>1</sup>          | 230                                            | 277                                        | 327                                           | 309                                            | 26-Mar-15   | 19-Feb-15                  | Level,<br>Conductivity |
| MW-3S                         | MW-3    | Top of ABS<br>Transducer Mount | 2,154,599.85 | 5,739,977.02 | 37.16                     | 2.66                       | 428                                            | 50                                         | 90                                            | 76                                             | 26-Mar-15   | 4-Mar-15                   | Level,<br>Conductivity |
| MW-3M                         | MW-3    | Top of ABS<br>Transducer Mount | 2,154,592.96 | 5,739,988.54 | 37.35                     | 2.73                       | 441                                            | 105                                        | 215                                           | 182                                            | 26-Mar-15   | 4-Mar-15                   | Level,<br>Conductivity |
| MW-3D                         | MW-3    | Top of ABS<br>Transducer Mount | 2,154,589.81 | 5,739,998.68 | 36.93                     | 2.74                       | 451                                            | 285                                        | 330                                           | 321                                            | 26-Mar-15   | 4-Mar-15                   | Level,<br>Conductivity |
| MW-4S                         | MW-4    | Top of ABS<br>Transducer Mount | 2,154,170.90 | 5,741,427.62 | 41.96                     | 2.26                       | 1,940                                          | 60                                         | 100                                           | 66                                             | 26-Mar-15   | 9-Mar-15                   | Level,<br>Conductivity |
| MW-4M                         | MW-4    | Top of ABS<br>Transducer Mount | 2,154,172.79 | 5,741,416.78 | 41.99                     | 2.15                       | 1,929                                          | 130                                        | 260                                           | 208                                            | 26-Mar-15   | 9-Mar-15                   | Level,<br>Conductivity |
| MW-4D                         | MW-4    | Top of ABS<br>Transducer Mount | 2,154,174.30 | 5,741,406.08 | 41.95                     | 2.15                       | 1,918                                          | 290                                        | 330                                           | 317                                            | 26-Mar-15   | 20-Feb-15                  | Level,<br>Conductivity |
| MW-5S(P)                      | MW-5    | Top of ABS<br>Transducer Mount | 2,156,239.19 | 5,748,566.86 | 80.25 <sup>1</sup>        | 2.20 <sup>1</sup>          | 9,135                                          | 43                                         | 83                                            | 71                                             | 26-Mar-15   | 10-Mar-15                  | Level,<br>Conductivity |
| MW-5M                         | MW-5    | Top of ABS<br>Transducer Mount | 2,156,230.38 | 5,748,564.26 | 80.48 <sup>1</sup>        | 2.31 <sup>1</sup>          | 9,131                                          | 100                                        | 310                                           | 171                                            | 26-Mar-15   | 10-Mar-15                  | Level,<br>Conductivity |
| MW-5D                         | MW-5    | Top of ABS<br>Transducer Mount | 2,156,220.77 | 5,748,560.95 | 80.06                     | 1.97                       | 9,126                                          | 395                                        | 435                                           | 417                                            | 26-Mar-15   | 19-Feb-15                  | Level,<br>Conductivity |
| MW-6S                         | MW-6    | Top of ABS<br>Transducer Mount | 2,141,142.87 | 5,756,164.01 | 35.89                     | 2.45 <sup>1</sup>          | 21,436                                         | 30                                         | 60                                            | 61                                             | 1-Oct-15    | 22-Apr-15                  | Level,<br>Conductivity |
| MW-6M                         | MW-6    | Top of ABS<br>Transducer Mount | 2,141,138.40 | 5,756,154.35 | 35.68                     | 2.44 <sup>1</sup>          | 21,431                                         | 150                                        | 210                                           | 184                                            | 1-Oct-15    | 22-Apr-15                  | Level,<br>Conductivity |
| MW-6M(L)                      | MW-6    | Top of ABS<br>Transducer Mount | 2,141,133.06 | 5,756,144.94 | 35.82                     | 2.42 <sup>1</sup>          | 21,427                                         | 255                                        | 325                                           | 201                                            | 1-Oct-15    | 22-Apr-15                  | Level,<br>Conductivity |
| MW-7S                         | MW-7    | Top of ABS<br>Transducer Mount | 2,152,099.25 | 5,744,148.10 | 50.64                     | 2.06                       | 5,274                                          | 60                                         | 80                                            | 72                                             | 1-Oct-15    | 13-Aug-15                  | Level,<br>Conductivity |
| MW-7M                         | MW-7    | Top of ABS<br>Transducer Mount | 2,152,110.46 | 5,744,146.08 | 50.29                     | 2.09                       | 5,266                                          | 130                                        | 220                                           | 187                                            | 1-Oct-15    | 13-Aug-15                  | Level,<br>Conductivity |
| MW-7D                         | MW-7    | Top of ABS<br>Transducer Mount | 2,152,120.50 | 5,744,144.38 | 50.24                     | 2.24                       | 5,260                                          | 295                                        | 345                                           | 322                                            | 1-Oct-15    | 13-Aug-15                  | Level,<br>Conductivity |
| MW-8S                         | MW-8    | Top of ABS<br>Transducer Mount | 2,159,440.33 | 5,744,871.52 | 19.96                     | 2.14 <sup>3</sup>          | 7,116                                          | 40                                         | 80                                            | 61                                             | 1-Oct-15    | 30-May-15                  | Level,<br>Conductivity |
| MW-8M                         | MW-8    | Top of ABS<br>Transducer Mount | 2,159,430.86 | 5,744,866.05 | 19.99                     | 2.17 <sup>2</sup>          | 7,106                                          | 125                                        | 215                                           | 181                                            | 1-Oct-15    | 30-May-15                  | Level,<br>Conductivity |
| MW-8D                         | MW-8    | Top of ABS<br>Transducer Mount | 2,159,421.47 | 5,744,861.04 | 20.08                     | 2.10 <sup>3</sup>          | 7,096                                          | 300                                        | 350                                           | 326                                            | 1-Oct-15    | 30-May-15                  | Level,<br>Conductivity |
| MW-9S                         | MW-9    | Top of ABS<br>Transducer Mount | 2,162,010.77 | 5,747,345.03 | 18.42                     | 2.16 <sup>3</sup>          | 10,677                                         | 30                                         | 110                                           | 71                                             | 1-Oct-15    | 1-Jul-15                   | Level,<br>Conductivity |
| MW-9M                         | MW-9    | Top of ABS<br>Transducer Mount | 2,162,016.58 | 5,747,353.64 | 18.32                     | 2.13 <sup>2</sup>          | 10,687                                         | 145                                        | 225                                           | 182                                            | 1-Oct-15    | 29-Jun-15                  | Level,<br>Conductivity |
| MW-9D                         | MW-9    | Top of ABS<br>Transducer Mount | 2,162,022.89 | 5,747,362.25 | 18.32                     | 2.15 <sup>3</sup>          | 10,697                                         | 353                                        | 393                                           | 377                                            | 1-Oct-15    | 26-Jun-15                  | Level,<br>Conductivity |
| Well No. 1 <sup>4</sup>       | MRWPCA  | Well Cover                     | 2,151,622.14 | 5,750,015.59 | 114 ft amsl (GS)          | 1.60                       | 10,898                                         | 260                                        | 340                                           | 299                                            | -           | 19-Feb-15                  | Level,<br>Conductivity |
| Well No. 2 <sup>4</sup>       | MRWPCA  | Well Cover                     | 2,151,550.18 | 5,749,987.41 | 115 ft amsl (GS)          | 1.65                       | 10,892                                         | 260                                        | 340                                           | 319                                            | -           | 19-Feb-15                  | Level,<br>Conductivity |
| CEMEX Dredge Pond             | CEMEX   | Top of ABS<br>Transducer Mount | 2,155,912.41 | 5,739,497.26 | 14.14                     | 8.92 <sup>*</sup>          | 1,212                                          | -                                          | -                                             | -                                              | 26-Mar-15   | 8-Mar-15                   | Level,<br>Conductivity |
| Test Slant Well               | CEMEX   | Near Ground<br>Surface         | 2,154,702.56 | 5,739,561.92 | 30.86                     | 0                          | 0                                              | 46 <sup>**</sup>                           | 231 <sup>**</sup>                             | 305MD                                          | 26-Mar-15   | 1-Apr-15                   | Level,<br>Conductivity |
| CEMEX North Well              | CEMEX   | Well Cover                     | 2,154,284.48 | 5,741,032.07 | 39.20                     | 0.25                       | 1,529                                          | 244                                        | 481                                           | 150                                            | 1-Oct-15    | 1-Apr-15                   | Level,<br>Conductivity |
| CEMEX South Well <sup>d</sup> | CEMEX   | Ground Surface                 | 2,154,213.90 | 5,740,998.57 | 31 ft amsl (GS)           | 0                          | 1,518                                          | 400                                        | 506                                           | -                                              | -           | -                          | -                      |

|                                                                                                              |                          |                                                                   |                                                                                 |
|--------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Horizontal Datum:                                                                                            | NAD83 State Plane Zone 4 | <sup>1</sup> RP/elevation change on May 17, 2015 - New caps       | MD: Measured Depth - lineal feet along the angle of the slant well              |
| Vertical Datum:                                                                                              | NAVD88                   | <sup>2</sup> RP/elevation change on July 17, 2015 - New caps      | GS: Ground Surface - approximate ground surface elevation based on Google Earth |
| * RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)                                        |                          | <sup>3</sup> RP/elevation change on September 24, 2015 - New caps |                                                                                 |
| ** Top of 18 in. screen = 140 ft x Sin(19) = 46 ft TVD, Bottom of 14 in. screen = 710 x Sin(19) = 231 ft TVD |                          | <sup>4</sup> Estimated - not surveyed.                            |                                                                                 |

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

| Sample Collection Date:               |                  |             | 8-Apr-15 | 29-Apr-15 | 6-May-15 | 13-May-15 | 20-May-15 | 27-May-15 | 3-Jun-15 | 28-Oct-15 | 12-Nov-15 | 19-Nov-15 |
|---------------------------------------|------------------|-------------|----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| Constituent                           | Method           | Units       | Result   | Result    | Result   | Result    | Result    | Result    | Result   | Result    | Result    | Result    |
| Alkalinity, Total (as CaCO3)          | SM2320B          | mg/L        | 117      | -         | 121      | 120       | 121       | 118       | 124      | -         | -         | 117       |
| Aluminum, Total                       | EPA 200.8        | µg/L        | ND       | -         | 70       | ND        | ND        | 321       | ND       | -         | -         | ND        |
| Ammonia-N, Dissolved                  | SM4500NH3 D      | mg/L        | ND       | -         | ND       | ND        | ND        | ND        | ND       | ND        | -         | ND        |
| Arsenic, Total <sup>1</sup>           | EPA 200.8        | µg/L        | 33       | -         | 31       | 31        | 38        | 38        | 37       | -         | -         | 38        |
| Arsenic, Total                        | EPA 1640         | µg/L        | -        | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Barium, Dissolved                     | EPA 200.8        | µg/L        | 95       | -         | 106      | 106       | 100       | 110       | 87       | -         | -         | 88        |
| Bicarbonate (as HCO3-)                | SM2320B          | mg/L        | 143      | -         | 148      | 146       | 148       | 144       | 151      | -         | -         | 143       |
| Boron, Dissolved                      | EPA 200.7        | mg/L        | 2.6      | -         | 2.51     | 3.10      | 2.88      | 2.71      | 2.86     | -         | -         | 3.37      |
| Bromide, Dissolved                    | EPA 300.0        | mg/L        | 37.0     | -         | 45       | 45        | 48.7      | 48        | 47.4     | -         | -         | 53.6      |
| Calcium                               | EPA 200.7        | mg/L        | 349      | -         | 621      | 606       | 607       | 587       | 598      | -         | -         | 541       |
| Calcium, Dissolved                    | EPA 200.7        | mg/L        | 371      | -         | 581      | 660       | 595       | 584       | 583      | -         | -         | 551       |
| Carbamates by HPLC (EPA 531)          | EPA 531          | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Carbonate as CaCO3                    | SM2320B          | mg/L        | ND       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Chloride, Dissolved                   | EPA 300.0        | mg/L        | 13,830   | -         | 14,476   | 14,344    | 15,724    | 15,721    | 15,869   | -         | -         | 14,186    |
| Chlorinated Pesticides and PCB (EPA 5 | EPA 508          | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Color, Apparent (Unfiltered)          | SM2120B          | Color Units | 4        | -         | 4        | ND        | ND        | ND        | ND       | 6         | -         | 4         |
| Copper                                | EPA 200.7        | µg/L        | -        | -         | -        | -         | -         | ND        | ND       | -         | -         | ND        |
| Copper, Total                         | EPA 200.8        | µg/L        | 44       | -         | 75       | 74        | 40        | -         | -        | -         | -         | -         |
| DBCP & EDB                            | EPA 504.1        | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Dioxin                                | EPA 1613         | pg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Diquat (EPA 549)                      | EPA 549          | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Dissolved Anions                      | Calculation      | Meq/L       | 431.33   | -         | 453.50   | 451.38    | 491.70    | 491.97    | 496.41   | -         | -         | 447.47    |
| Total Anions                          | Calculation      | Meq/L       | 431.33   | -         | 453.50   | 451.38    | 491.70    | 491.97    | 496.41   | -         | -         | 447.47    |
| Dissolved Cations                     | Calculation      | Meq/L       | 455.09   | -         | 435.45   | 479.03    | 508.91    | 458.32    | 460.38   | -         | -         | 494.88    |
| Total Cations                         | Calculation      | Meq/L       | 430.99   | -         | 477.91   | 445.16    | 524.66    | 458.67    | 465.32   | -         | -         | 483.86    |
| Fluoride, Dissolved                   | EPA 300.0        | mg/L        | 0.2      | -         | 0.7      | ND        | ND        | 0.7       | ND       | -         | -         | 0.8       |
| Hardness (as CaCO3)                   | SM2340B/Calc     | mg/L        | 4,751    | -         | 5,879    | 5,796     | 6,066     | 5,748     | 5,924    | -         | -         | 5,798     |
| Hydroxide                             | SM2320B          | mg/L        | ND       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Iodide                                | EPA 9056M        | µg/L        | ND       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Iron                                  | EPA 200.7        | µg/L        | 69       | -         | 99       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Iron, Dissolved                       | EPA 200.7        | µg/L        | 65       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Kjehldahl Nitrogen, Dissolved         | SM4500-NH3 B,C,E | mg/L        | ND       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Lithium                               | EPA 200.8        | µg/L        | 152      | -         | 169      | 144       | 165       | 250       | 212      | -         | -         | 106       |
| Magnesium                             | EPA 200.7        | mg/L        | 942      | -         | 1,050    | 1,040     | 1,100     | 1,040     | 1,080    | -         | -         | 1,080     |
| Magnesium, Dissolved                  | EPA 200.7        | mg/L        | 989      | -         | 970      | 1,110     | 1,080     | 1,040     | 1,060    | -         | -         | 1,110     |
| Manganese, Dissolved                  | EPA 200.7        | µg/L        | 26       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Manganese, Total                      | EPA 200.7        | µg/L        | 26       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| MBAS (Surfactants)                    | SM5540C          | mg/L        | ND       | -         | ND       | ND        | ND        | ND        | ND       | -         | -         | ND        |
| Nitrate as NO3                        | EPA 300.0        | mg/L        | 5        | -         | 7        | 8         | ND        | 6         | 8        | -         | -         | 6         |
| Nitrate+Nitrite as N                  | EPA 300.0        | mg/L        | 1.0      | -         | 1.9      | 1.8       | 1.8       | 1.8       | 1.7      | -         | -         | 1.4       |
| Nitrite as NO2-N, Dissolved           | EPA 300.0        | mg/L        | ND       | -         | 0.2      | ND        | ND        | 0.3       | ND       | -         | -         | ND        |
| Odor Threshold at 60 C                | SM2150B          | TON         | 2        | -         | 1        | 1         | 1         | 1         | 1        | -         | -         | 2         |
| o-Phosphate-P                         | Hach 8048        | mg/L        | 0.10     | -         | 0.12     | 0.13      | 0.12      | 0.11      | 0.13     | -         | -         | 0.14      |
| pH (Field Test)                       | SM4500-H+B       | pH          | 7.03     | 6.86      | 6.84     | 6.85      | 6.94      | 6.91      | 6.94     | 7.01      | 7.05      | 7.04      |
| pH (Laboratory)                       | SM4500-H+B       | pH (H)      | 7.2      | -         | 7.4      | 7.4       | 7.4       | 7.4       | 7.4      | 7.2       | -         | 7.1       |
| Phenoxy Acid Herbicides (515.3)       | EPA 515.3        | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Phosphorus, Dissolved Total           | HACH 8190        | mg/L        | 0.09     | -         | 0.10     | 0.13      | 0.13      | 0.07      | 0.14     | -         | -         | 0.10      |
| Potassium                             | EPA 200.7        | mg/L        | 203      | -         | 212      | 209       | 231       | 220       | 226      | -         | -         | 256       |
| Potassium, Dissolved                  | EPA 200.7        | mg/L        | 213      | -         | 185      | 230       | 227       | 219       | 220      | -         | -         | 263       |
| QC Ratio TDS/SEC                      | Calculation      | -           | 0.67     | 0.66      | 0.64     | 0.66      | 0.67      | 0.67      | 0.68     | 0.67      | 0.67      | 0.68      |
| Reg. Org. Compounds (EPA 525)         | EPA 525          | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Salinity                              | SM2520B          | psu         | -        | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Silica as SiO2, Dissolved             | EPA 200.7        | mg/L        | 20       | -         | 16       | 22        | 19        | 17        | 20       | -         | -         | 19        |
| Sodium                                | EPA 200.7        | mg/L        | 7,606    | -         | 8,163    | 7,448     | 9,148     | 7,774     | 7,835    | -         | -         | 8,309     |
| Sodium, Dissolved                     | EPA 200.7        | mg/L        | 8,040    | -         | 7,400    | 8,020     | 8,840     | 7,770     | 7,780    | -         | -         | 8,490     |
| Specific Conductance (E.C)            | SM2510B          | µmhos/cm    | 37,860   | 39,500    | 41,110   | 41,800    | 42,100    | 42,410    | 42,950   | 41,400    | 43,940    | 43,730    |
| Specific Conductance (E.C) (Field)    | SM2510B          | µmhos/cm    | 38,097   | 40,100    | 40,600   | 42,400    | 41,900    | 42,400    | 43,300   | 40,915    | 43,940    | 44,222    |
| Strontium, Dissolved                  | EPA 200.8        | µg/L        | 7,440    | -         | 7,820    | 8,008     | 8,349     | 7,734     | 7,900    | -         | -         | 7,670     |
| Sulfate, Dissolved                    | EPA 300.0        | mg/L        | 1,840    | -         | 2,018    | 2,096     | 2,160     | 2,181     | 2,188    | -         | -         | 1,973     |
| Temperature (Field)                   | SM2550           | ° C         | 17.20    | 16.79     | 16.71    | 16.86     | 16.63     | 16.35     | 16.68    | 18.4      | 17.1      | 17.1      |
| Total Diss. Solids                    | SM2540C          | mg/L        | 25,400   | 26,000    | 26,300   | 27,600    | 28,400    | 28,500    | 29,100   | 27,700    | 29,400    | 29,800    |
| Turbidity                             | EPA 180.1        | NTU         | 0.40     | -         | 0.30     | 0.30      | 0.25      | 0.25      | 0.15     | 0.5       | -         | 0.30      |
| Turbidity (Field)                     | EPA 180.1        | NTU         | 0.74     | 0.84      | 0.69     | 0.76      | 0.30      | 0.29      | 0.353    | 0.59      | 0.98      | 0.61      |
| Volatile Org. Compounds (524)         | EPA 524          | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Zinc                                  | EPA 200.7        | µg/L        | -        | -         | -        | -         | -         | 142       | ND       | -         | -         | ND        |
| Zinc, Total                           | EPA 200.8        | µg/L        | ND       | -         | 158      | ND        | 209       | -         | -        | -         | -         | -         |
| PCBs, Total                           | EPA 508          | µg/L        | ND       | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Total PCB                             | EPA 1668C        | pg/L        | -        | -         | 7.68     | -         | ND        | 12.2      | 0.766    | -         | -         | -         |

Notes:

°C = Degrees Celsius  
CU = Color Units  
Meq/L = Milliequivalents per Liter  
mg/L = Milligrams per Liter  
NTU = Nephelometric Turbidity Units  
pg/L = Picograms per Liter  
TON = Threshold Odor Number  
µg/L = Micorgrams per Liter  
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or  
Practical Quantitation Limit (PQL). See laboratory water  
quality reports for RL and PQL values.

<sup>1</sup> Using EPA Method 200.8, Arsenic values are overstated due to  
matrix interference caused by high chloride levels. The overstated  
values are in laboratory reports through February 11, 2016.  
Going forward, EPA Method 1640 will be used for Arsenic analysis  
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

| Sample Collection Date:               |                  |             | 30-Nov-15 | 3-Dec-15 | 10-Dec-15 | 17-Dec-15 | 4-Jan-16 | 14-Jan-16 | 21-Jan-16 | 28-Jan-16 | 4-Feb-16 | 11-Feb-16 |
|---------------------------------------|------------------|-------------|-----------|----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|
| Constituent                           | Method           | Units       | Result    | Result   | Result    | Result    | Result   | Result    | Result    | Result    | Result   | Result    |
| Alkalinity, Total (as CaCO3)          | SM2320B          | mg/L        | 114       | 111      | 113       | 112       | 111      | 110       | 111       | 110       | 109      | 110       |
| Aluminum, Total                       | EPA 200.8        | µg/L        | ND        | ND       | 53        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Ammonia-N, Dissolved                  | SM4500NH3 D      | mg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Arsenic, Total <sup>1</sup>           | EPA 200.8        | µg/L        | 45        | 42       | 42        | 40        | 47       | ND        | 48        | 50        | 46       | 42        |
| Arsenic, Total                        | EPA 1640         | µg/L        | -         | -        | -         | -         | -        | -         | -         | -         | -        | 0.39      |
| Barium, Dissolved                     | EPA 200.8        | µg/L        | 81        | 88       | 82        | 78        | 78       | 74        | 82        | 74        | 69       | ND        |
| Bicarbonate (as HCO3-)                | SM2320B          | mg/L        | 139       | 135      | 138       | 137       | 135      | 134       | 135       | 134       | 133      | 134       |
| Boron, Dissolved                      | EPA 200.7        | mg/L        | 3.38      | 3.16     | 3.14      | 3.97      | 3.21     | 3.71      | 3.48      | 3.35      | 3.33     | 3.41      |
| Bromide, Dissolved                    | EPA 300.0        | mg/L        | 53        | 52.6     | 50.2      | 50.2      | 50.0     | 52.4      | 48.2      | 51.3      | 50.1     | 51.8      |
| Calcium                               | EPA 200.7        | mg/L        | 582       | 538      | 511       | 657       | 515      | 531       | 493       | 523       | 522      | 523       |
| Calcium, Dissolved                    | EPA 200.7        | mg/L        | 577       | 532      | 518       | 686       | 511      | 537       | 532       | 523       | 526      | 533       |
| Carbamates by HPLC (EPA 531)          | EPA 531          | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Carbonate as CaCO3                    | SM2320B          | mg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Chloride, Dissolved                   | EPA 300.0        | mg/L        | 16,111    | 16,383   | 16,257    | 16,579    | 16,510   | 16,972    | 15,685    | 16,798    | 17,195   | 16,980    |
| Chlorinated Pesticides and PCB (EPA 5 | EPA 508          | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Color, Apparent (Unfiltered)          | SM2120B          | Color Units | 7         | 4        | ND        | ND        | 3        | 5         | ND        | ND        | ND       | 5         |
| Copper                                | EPA 200.7        | µg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Copper, Total                         | EPA 200.8        | µg/L        | -         | -        | -         | -         | -        | -         | -         | -         | -        | -         |
| DBCP & EDB                            | EPA 504.1        | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Dioxin                                | EPA 1613         | pg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Diquat (EPA 549)                      | EPA 549          | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Dissolved Anions                      | Calculation      | Meq/L       | 503.06    | 503.06   | 507.53    | 516.55    | 514.28   | 529.53    | 493.46    | 524.48    | 535.83   | 529.87    |
| Total Anions                          | Calculation      | Meq/L       | 503.06    | 510.47   | 507.53    | 516.55    | 514.28   | 529.53    | 493.46    | 524.48    | 535.83   | 529.87    |
| Dissolved Cations                     | Calculation      | Meq/L       | 526.37    | 498.07   | 506.84    | 484.86    | 457.70   | 533.96    | 514.92    | 523.20    | 521.97   | 537.19    |
| Total Cations                         | Calculation      | Meq/L       | 544.39    | 500.67   | 500.01    | 510.72    | 466.00   | 526.46    | 484.44    | 516.68    | 524.71   | 526.05    |
| Fluoride, Dissolved                   | EPA 300.0        | mg/L        | 0.8       | 0.8      | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Hardness (as CaCO3)                   | SM2340B/Calc     | mg/L        | 6,383     | 5,890    | 5,756     | 6,710     | 5,651    | 5,938     | 5,909     | 5,918     | 5,940    | 5,972     |
| Hydroxide                             | SM2320B          | mg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Iodide                                | EPA 9056M        | µg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Iron                                  | EPA 200.7        | µg/L        | ND        | ND       | ND        | 96        | ND       | ND        | ND        | ND        | ND       | ND        |
| Iron, Dissolved                       | EPA 200.7        | µg/L        | ND        | ND       | ND        | 126       | ND       | ND        | ND        | ND        | ND       | ND        |
| Kjehldahl Nitrogen, Dissolved         | SM4500-NH3 B,C,E | mg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Lithium                               | EPA 200.8        | µg/L        | 135       | 131      | 142       | 149       | 133      | 160       | 129       | 128       | 117      | 170       |
| Magnesium                             | EPA 200.7        | mg/L        | 1,200     | 1,100    | 1,090     | 1,230     | 1,060    | 1,120     | 1,140     | 1,120     | 1,130    | 1,130     |
| Magnesium, Dissolved                  | EPA 200.7        | mg/L        | 1,170     | 1,090    | 1,100     | 1,310     | 1,050    | 1,150     | 1,190     | 1,130     | 1,130    | 1,150     |
| Manganese, Dissolved                  | EPA 200.7        | µg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Manganese, Total                      | EPA 200.7        | µg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| MBAS (Surfactants)                    | SM5540C          | mg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Nitrate as NO3                        | EPA 300.0        | mg/L        | 6         | 6        | 2         | 9         | 8        | 8         | 8         | 8         | 8        | 8         |
| Nitrate+Nitrite as N                  | EPA 300.0        | mg/L        | 1.4       | 1.3      | 2.0       | 2.0       | 1.9      | 1.9       | 1.8       | 1.8       | 1.8      | 1.8       |
| Nitrite as NO2-N, Dissolved           | EPA 300.0        | mg/L        | ND        | ND       | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Odor Threshold at 60 C                | SM2150B          | TON         | 2         | 2        | 3         | 1         | 2        | 2         | 1         | 1         | 2        | 1         |
| o-Phosphate-P                         | Hach 8048        | mg/L        | 0.15      | 0.15     | 0.14      | 0.13      | 0.13     | 0.12      | 0.11      | 0.12      | 0.12     | 0.13      |
| pH (Field Test)                       | SM4500-H+B       | pH          | 7.06      | 8.14     | 7.10      | 7.08      | 7.11     | 7.07      | 7.08      | 7.06      | 7.04     | 7.05      |
| pH (Laboratory)                       | SM4500-H+B       | pH (H)      | 7.1       | 7.1      | 7.1       | 7.1       | 7.1      | 7.3       | 7.2       | 7.2       | 7.1      | 7.2       |
| Phenoxy Acid Herbicides (515.3)       | EPA 515.3        | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Phosphorus, Dissolved Total           | HACH 8190        | mg/L        | 0.14      | 0.13     | 0.13      | 0.13      | 0.10     | 0.10      | 0.10      | 0.11      | 0.09     | 0.10      |
| Potassium                             | EPA 200.7        | mg/L        | 284       | 268      | 266       | 293       | 256      | 275       | 271       | 267       | 270      | 268       |
| Potassium, Dissolved                  | EPA 200.7        | mg/L        | 281       | 268.0    | 266       | 308       | 254      | 278       | 282       | 272       | 269      | 276       |
| QC Ratio TDS/SEC                      | Calculation      | -           | 0.68      | 0.69     | 0.68      | 0.67      | 0.66     | 0.69      | 0.67      | 0.67      | 0.67     | 0.69      |
| Reg. Org. Compounds (EPA 525)         | EPA 525          | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Salinity                              | SM2520B          | psu         | -         | -        | -         | -         | -        | -         | -         | -         | -        | -         |
| Silica as SiO2, Dissolved             | EPA 200.7        | mg/L        | 18        | 16       | 16        | 20        | 16       | 20        | 17        | 15        | 14       | 14        |
| Sodium                                | EPA 200.7        | mg/L        | 9,410     | 8,654    | 8,691     | 8,488     | 7,966    | 9,213     | 8,255     | 9,002     | 9,167    | 9,198     |
| Sodium, Dissolved                     | EPA 200.7        | mg/L        | 9,060     | 8,620    | 8,820     | 7,700     | 7,800    | 9,320     | 8,810     | 9,130     | 9,100    | 9,400     |
| Specific Conductance (E.C)            | SM2510B          | µmhos/cm    | 44,110    | 44,470   | 44,380    | 44,870    | 45,370   | 45,720    | 46,900    | 45,720    | 45,790   | 45,650    |
| Specific Conductance (E.C) (Field)    | SM2510B          | µmhos/cm    | 44,835    | 44,246   | 44,834    | 44,649    | 45,090   | 45,937    | 46,026    | 45,487    | 45,392   | 45,697    |
| Strontium, Dissolved                  | EPA 200.8        | µg/L        | 7,767     | 7,668    | 7,444     | 7,194     | 7,306    | 7,800     | 7,481     | 7,503     | 5,865    | 5,796     |
| Sulfate, Dissolved                    | EPA 300.0        | mg/L        | 2,187     | 2,177    | 2,204     | 2,202     | 2,188    | 2,294     | 2,307     | 2,288     | 2,297    | 2,300     |
| Temperature (Field)                   | SM2550           | ° C         | 16.3      | 16.9     | 16.9      | 16.7      | 15.6     | 15.2      | 15.5      | 15.3      | 15.5     | 15.9      |
| Total Diss. Solids                    | SM2540C          | mg/L        | 29,800    | 30,900   | 30,200    | 30,200    | 30,100   | 31,700    | 31,400    | 30,600    | 30,500   | 31,400    |
| Turbidity                             | EPA 180.1        | NTU         | 0.30      | 0.15     | 0.40      | 0.25      | 0.30     | 0.35      | 0.30      | 0.10      | 0.15     | 0.25      |
| Turbidity (Field)                     | EPA 180.1        | NTU         | 1.15      | 0.64     | 0.67      | 0.36      | 0.31     | 0.37      | 0.09      | 0.11      | 0.64     | 0.35      |
| Volatile Org. Compounds (524)         | EPA 524          | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Zinc                                  | EPA 200.7        | µg/L        | ND        | ND       | 204       | ND        | ND       | ND        | ND        | ND        | ND       | ND        |
| Zinc, Total                           | EPA 200.8        | µg/L        | -         | -        | -         | -         | -        | -         | -         | -         | -        | -         |
| PCBs, Total                           | EPA 508          | µg/L        | ND        | -        | -         | -         | -        | -         | -         | ND        | -        | -         |
| Total PCB                             | EPA 1668C        | pg/L        | 25.8      | -        | -         | -         | -        | -         | -         | 7.73      | -        | -         |

Notes:

°C = Degrees Celsius  
CU = Color Units  
Meq/L = Milliequivalents per Liter  
mg/L = Milligrams per Liter  
NTU = Nephelometric Turbidity Units  
pg/L = Picograms per Liter  
TON = Threshold Odor Number  
µg/L = Micorgrams per Liter  
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or  
Practical Quantitation Limit (PQL). See laboratory water  
quality reports for RL and PQL values.

<sup>1</sup> Using EPA Method 200.8, Arsenic values are overstated due to  
matrix interference caused by high chloride levels. The overstated  
values are in laboratory reports through February 11, 2016.  
Going forward, EPA Method 1640 will be used for Arsenic analysis  
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

| Sample Collection Date:               |                  |             | 18-Feb-16 | 25-Feb-16 | 3-Mar-16 | 3-May-16 | 12-May-16 | 19-May-16 | 26-May-16 | 2-Jun-16 | 9-Jun-16 | 16-Jun-16 |
|---------------------------------------|------------------|-------------|-----------|-----------|----------|----------|-----------|-----------|-----------|----------|----------|-----------|
| Constituent                           | Method           | Units       | Result    | Result    | Result   | Result   | Result    | Result    | Result    | Result   | Result   | Result    |
| Alkalinity, Total (as CaCO3)          | SM2320B          | mg/L        | 110       | 110       | 110      | 108      | 110       | 114       | 112       | 111      | 110      | 112       |
| Aluminum, Total                       | EPA 200.8        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Ammonia-N, Dissolved                  | SM4500NH3 D      | mg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Arsenic, Total <sup>1</sup>           | EPA 200.8        | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Arsenic, Total                        | EPA 1640         | µg/L        | 0.28      | 0.30      | 0.28     | 0.32     | 0.26      | 0.24      | 0.29      | 0.28     | 0.27     | 0.30      |
| Barium, Dissolved                     | EPA 200.8        | µg/L        | ND        | 71        | 75       | ND       | ND        | 74        | ND        | ND       | 62       | ND        |
| Bicarbonate (as HCO3-)                | SM2320B          | mg/L        | 134       | 134       | 134      | 132      | 134       | 139       | 137       | 135      | 134      | 137       |
| Boron, Dissolved                      | EPA 200.7        | mg/L        | 3.19      | 3.31      | 3.43     | 3.62     | 3.30      | 3.54      | 3.11      | 3.18     | 3.47     | 3.38      |
| Bromide, Dissolved                    | EPA 300.0        | mg/L        | 52.6      | 52.6      | 52.3     | 50.3     | 43.2      | 59.4      | 59.6      | 50.5     | 40.1     | 35.4      |
| Calcium                               | EPA 200.7        | mg/L        | 497       | 510       | 493      | 458      | 489       | 542       | 430       | 469      | 506      | 498       |
| Calcium, Dissolved                    | EPA 200.7        | mg/L        | 503       | 510       | 502      | 456      | 496       | 528       | 396       | 479      | 506      | 499       |
| Carbamates by HPLC (EPA 531)          | EPA 531          | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Carbonate as CaCO3                    | SM2320B          | mg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Chloride, Dissolved                   | EPA 300.0        | mg/L        | 17,243    | 17,186    | 17,337   | 15,946   | 15,872    | 16,965    | 16,326    | 16,326   | 16,807   | 16,547    |
| Chlorinated Pesticides and PCB (EPA 5 | EPA 508          | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Color, Apparent (Unfiltered)          | SM2120B          | Color Units | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Copper                                | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Copper, Total                         | EPA 200.8        | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| DBCP & EDB                            | EPA 504.1        | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Dioxin                                | EPA 1613         | pg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Diquat (EPA 549)                      | EPA 549          | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Dissolved Anions                      | Calculation      | Meq/L       | 538.01    | 536.27    | 541.32   | 499.99   | 499.14    | 530.65    | 509.47    | 510.34   | 528.27   | 520.48    |
| Total Anions                          | Calculation      | Meq/L       | 538.01    | 536.27    | 541.32   | 499.99   | 499.14    | 530.65    | 509.47    | 510.34   | 528.27   | 520.48    |
| Dissolved Cations                     | Calculation      | Meq/L       | 522.84    | 541.86    | 557.28   | 520.85   | 514.63    | 529.51    | 491.98    | 515.26   | 496.63   | 479.25    |
| Total Cations                         | Calculation      | Meq/L       | 520.40    | 544.60    | 540.75   | 516.58   | 507.73    | 540.16    | 497.14    | 507.81   | 493.75   | 481.32    |
| Fluoride, Dissolved                   | EPA 300.0        | mg/L        | ND        | ND        | 1.1      | 1.0      | ND        | ND        | ND        | ND       | ND       | ND        |
| Hardness (as CaCO3)                   | SM2340B/Calc     | mg/L        | 5,870     | 6,112     | 5,901    | 5,739    | 5,776     | 6,316     | 5,492     | 5,656    | 5,822    | 5,732     |
| Hydroxide                             | SM2320B          | mg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Iodide                                | EPA 9056M        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Iron                                  | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Iron, Dissolved                       | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Kjehldahl Nitrogen, Dissolved         | SM4500-NH3 B,C,E | mg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Lithium                               | EPA 200.8        | µg/L        | 154       | 164       | 166      | 153      | 149       | 145       | 164       | 159      | 177      | 132       |
| Magnesium                             | EPA 200.7        | mg/L        | 1,120     | 1,180     | 1,130    | 1,120    | 1,110     | 1,200     | 1,070     | 1,090    | 1,110    | 1,090     |
| Magnesium, Dissolved                  | EPA 200.7        | mg/L        | 1,120     | 1,170     | 1,180    | 1,120    | 1,120     | 1,180     | 1,040     | 1,100    | 1,110    | 1,090     |
| Manganese, Dissolved                  | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Manganese, Total                      | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| MBAS (Surfactants)                    | SM5540C          | mg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Nitrate as NO3                        | EPA 300.0        | mg/L        | 8         | 8         | 8        | 6        | 6         | 3         | ND        | ND       | 1        | ND        |
| Nitrate+Nitrite as N                  | EPA 300.0        | mg/L        | 1.8       | 1.8       | 1.8      | 1.4      | 1.3       | 0.7       | ND        | ND       | 0.2      | ND        |
| Nitrite as NO2-N, Dissolved           | EPA 300.0        | mg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Odor Threshold at 60 C                | SM2150B          | TON         | 1         | 1         | 1        | 1        | 1         | 1         | 1         | 1        | 1        | 1         |
| o-Phosphate-P                         | Hach 8048        | mg/L        | 0.11      | 0.12      | 0.11     | 0.11     | 0.12      | 0.12      | 0.12      | 0.11     | 0.11     | 0.11      |
| pH (Field Test)                       | SM4500-H+B       | pH          | 7.11      | 7.12      | 7.14     | 7.25     | 7.10      | 7.07      | 7.16      | 7.04     | 7.17     | 7.07      |
| pH (Laboratory)                       | SM4500-H+B       | pH (H)      | 7.3       | 6.8       | 7.3      | 7.3      | 7.2       | 7.2       | 7.2       | 7.3      | 7.3      | 7.4       |
| Phenoxy Acid Herbicides (515.3)       | EPA 515.3        | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Phosphorus, Dissolved Total           | HACH 8190        | mg/L        | 0.11      | 0.10      | 0.10     | 0.13     | 0.11      | 0.10      | 0.12      | 0.11     | 0.09     | 0.09      |
| Potassium                             | EPA 200.7        | mg/L        | 261       | 271       | 273      | 310      | 276       | 287       | 257       | 258      | 264      | 261       |
| Potassium, Dissolved                  | EPA 200.7        | mg/L        | 261       | 271       | 280      | 309      | 277       | 280       | 252       | 263      | 266      | 260       |
| QC Ratio TDS/SEC                      | Calculation      | -           | 0.67      | 0.67      | 0.69     | 0.68     | 0.68      | 0.70      | 0.70      | 0.68     | 0.69     | 0.68      |
| Reg. Org. Compounds (EPA 525)         | EPA 525          | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Salinity                              | SM2520B          | psu         | -         | -         | -        | 28.8     | 29.1      | 29.4      | 29.6      | 29.7     | 29.7     | 29.3      |
| Silica as SiO2, Dissolved             | EPA 200.7        | mg/L        | 12        | 12        | 14       | ND       | 13        | 10        | 12        | 13       | 17       | 16        |
| Sodium                                | EPA 200.7        | mg/L        | 9,121     | 9,543     | 9,401    | 9,049    | 8,849     | 9,357     | 8,760     | 8,922    | 8,515    | 8,278     |
| Sodium, Dissolved                     | EPA 200.7        | mg/L        | 9,170     | 9,480     | 9,680    | 9,150    | 8,980     | 9,170     | 8,740     | 9,060    | 8,580    | 8,230     |
| Specific Conductance (E.C)            | SM2510B          | µmhos/cm    | 45,560    | 46,190    | 46,380   | 44,530   | 45,030    | 45,430    | 45,730    | 45,880   | 45,800   | 45,340    |
| Specific Conductance (E.C) (Field)    | SM2510B          | µmhos/cm    | 46,403    | 46,259    | 46,381   | 44,112   | 45,258    | 45,810    | 45,693    | 45,759   | 45,762   | 45,685    |
| Strontium, Dissolved                  | EPA 200.8        | µg/L        | 7,671     | 7,823     | 7,910    | 7,601    | 7,910     | 7,976     | 7,515     | 7,735    | 7,600    | 7,377     |
| Sulfate, Dissolved                    | EPA 300.0        | mg/L        | 2,334     | 2,328     | 2,366    | 2,270    | 2,332     | 2,353     | 2,206     | 2,254    | 2,470    | 2,450     |
| Temperature (Field)                   | SM2550           | ° C         | 15.1      | 15.0      | 15.0     | 15.1     | 15.4      | 15.5      | 15.4      | 15.6     | 15.8     | 15.9      |
| Total Diss. Solids                    | SM2540C          | mg/L        | 30,700    | 30,800    | 31,800   | 30,200   | 30,800    | 31,900    | 32,200    | 31,300   | 31,600   | 30,900    |
| Turbidity                             | EPA 180.1        | NTU         | 0.10      | 0.10      | 0.30     | 1.6      | 0.35      | 0.30      | 0.35      | 0.20     | 0.25     | 0.25      |
| Turbidity (Field)                     | EPA 180.1        | NTU         | 0.33      | 0.15      | 0.08     | 0.29     | 0.37      | 0.10      | 0.30      | 0.12     | 0.19     | 0.31      |
| Volatile Org. Compounds (524)         | EPA 524          | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Zinc                                  | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND       | ND       | ND        |
| Zinc, Total                           | EPA 200.8        | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| PCBs, Total                           | EPA 508          | µg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |
| Total PCB                             | EPA 1668C        | pg/L        | -         | -         | -        | -        | -         | -         | -         | -        | -        | -         |

Notes:

°C = Degrees Celsius  
CU = Color Units  
Meq/L = Milliequivalents per Liter  
mg/L = Milligrams per Liter  
NTU = Nephelometric Turbidity Units  
pg/L = Picograms per Liter  
TON = Threshold Odor Number  
µg/L = Micorgrams per Liter  
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or  
Practical Quantitation Limit (PQL). See laboratory water  
quality reports for RL and PQL values.

<sup>1</sup> Using EPA Method 200.8, Arsenic values are overstated due to  
matrix interference caused by high chloride levels. The overstated  
values are in laboratory reports through February 11, 2016.  
Going forward, EPA Method 1640 will be used for Arsenic analysis  
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

| Sample Collection Date:               |                  |             | 23-Jun-16 | 30-Jun-16 | 7-Jul-16 | 15-Jul-16 | 21-Jul-16 | 28-Jul-16 | 4-Aug-16 | 10-Aug-16 | 18-Aug-16 | 25-Aug-16 |
|---------------------------------------|------------------|-------------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| Constituent                           | Method           | Units       | Result    | Result    | Result   | Result    | Result    | Result    | Result   | Result    | Result    | Result    |
| Alkalinity, Total (as CaCO3)          | SM2320B          | mg/L        | 113       | 114       | 113      | 114       | 113       | 114       | 115      | 114       | 113       | 116       |
| Aluminum, Total                       | EPA 200.8        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Ammonia-N, Dissolved                  | SM4500NH3 D      | mg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Arsenic, Total <sup>1</sup>           | EPA 200.8        | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Arsenic, Total                        | EPA 1640         | µg/L        | 0.33      | 0.30      | 0.27     | 0.27      | 0.28      | 0.18      | 0.27     | 0.23      | 0.22      | 0.24      |
| Barium, Dissolved                     | EPA 200.8        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Bicarbonate (as HCO3-)                | SM2320B          | mg/L        | 138       | 139       | 138      | 139       | 138       | 139       | 140      | 139       | 138       | 142       |
| Boron, Dissolved                      | EPA 200.7        | mg/L        | 3.46      | 3.58      | 3.21     | 3.18      | 3.53      | 3.40      | 3.54     | 3.18      | 3.61      | 3.37      |
| Bromide, Dissolved                    | EPA 300.0        | mg/L        | 37.3      | 40.2      | 50.8     | 39.8      | 44.6      | 52.9      | 31.2     | 27.8      | 31.3      | 48.9      |
| Calcium                               | EPA 200.7        | mg/L        | 489       | 510       | 482      | 471       | 559       | 495       | 486      | 520       | 505       | 490       |
| Calcium, Dissolved                    | EPA 200.7        | mg/L        | 494       | 515       | 467      | 481       | 531       | 493       | 506      | 504       | 510       | 470       |
| Carbamates by HPLC (EPA 531)          | EPA 531          | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Carbonate as CaCO3                    | SM2320B          | mg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Chloride, Dissolved                   | EPA 300.0        | mg/L        | 17,230    | 17,425    | 17,982   | 16,795    | 17,100    | 18,028    | 18,231   | 18,374    | 17,490    | 17,636    |
| Chlorinated Pesticides and PCB (EPA 5 | EPA 508          | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Color, Apparent (Unfiltered)          | SM2120B          | Color Units | ND        | ND        | ND       | ND        | 3         | ND        | ND       | ND        | ND        | ND        |
| Copper                                | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Copper, Total                         | EPA 200.8        | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| DBCP & EDB                            | EPA 504.1        | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Dioxin                                | EPA 1613         | pg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Diquat (EPA 549)                      | EPA 549          | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Dissolved Anions                      | Calculation      | Meq/L       | 536.91    | 541.24    | 558.08   | 524.21    | 532.46    | 563.12    | 564.83   | 568.56    | 545.43    | 546.73    |
| Total Anions                          | Calculation      | Meq/L       | 536.91    | 541.24    | 558.08   | 524.21    | 532.46    | 563.12    | 564.83   | 568.56    | 545.43    | 546.73    |
| Dissolved Cations                     | Calculation      | Meq/L       | 505.36    | 544.69    | 514.15   | 518.34    | 556.30    | 517.87    | 529.65   | 512.33    | 531.64    | 494.71    |
| Total Cations                         | Calculation      | Meq/L       | 495.32    | 523.17    | 511.63   | 499.31    | 583.22    | 514.08    | 509.12   | 523.03    | 528.35    | 527.38    |
| Fluoride, Dissolved                   | EPA 300.0        | mg/L        | ND        | 1.2       | ND       | 1         | 1.1       | 0.5       | 1.2      | 1.1       | 1.3       | ND        |
| Hardness (as CaCO3)                   | SM2340B/Calc     | mg/L        | 5,907     | 6,009     | 5,799    | 5,611     | 6,531     | 5,918     | 5,785    | 6,038     | 6,310     | 5,671     |
| Hydroxide                             | SM2320B          | mg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Iodide                                | EPA 9056M        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Iron                                  | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Iron, Dissolved                       | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Kjehldahl Nitrogen, Dissolved         | SM4500-NH3 B,C,E | mg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Lithium                               | EPA 200.8        | µg/L        | 145       | 162       | 128      | 142       | 150       | 135       | 145      | 142       | 152       | 162       |
| Magnesium                             | EPA 200.7        | mg/L        | 1,140     | 1,150     | 1,120    | 1,080     | 1,250     | 1,140     | 1,110    | 1,150     | 1,230     | 1,080     |
| Magnesium, Dissolved                  | EPA 200.7        | mg/L        | 1,150     | 1,160     | 1,100    | 1,090     | 1,200     | 1,140     | 1,160    | 1,150     | 1,200     | 1,010     |
| Manganese, Dissolved                  | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Manganese, Total                      | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| MBAS (Surfactants)                    | SM5540C          | mg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Nitrate as NO3                        | EPA 300.0        | mg/L        | 3         | 3         | 3        | 3         | 3         | 4         | 3        | 3         | 3         | 2         |
| Nitrate+Nitrite as N                  | EPA 300.0        | mg/L        | 0.7       | 0.7       | 0.7      | 0.7       | 0.7       | 0.8       | 0.6      | 0.6       | 0.6       | 0.4       |
| Nitrite as NO2-N, Dissolved           | EPA 300.0        | mg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Odor Threshold at 60 C                | SM2150B          | TON         | 1         | 1         | 1        | 1         | 1         | 1         | 1        | 1         | 1         | 1         |
| o-Phosphate-P                         | Hach 8048        | mg/L        | 0.11      | 0.11      | 0.10     | 0.11      | 0.10      | 0.10      | 0.10     | 0.11      | 0.11      | 0.10      |
| pH (Field Test)                       | SM4500-H+B       | pH          | 7.17      | 7.11      | 7.14     | 7.65      | 7.10      | 7.10      | 7.15     | 7.15      | 7.08      | 7.05      |
| pH (Laboratory)                       | SM4500-H+B       | pH (H)      | 7.3       | 7.2       | 7.3      | 7.2       | 7.2       | 7.3       | 7.2      | 7.2       | 7.2       | 7.3       |
| Phenoxy Acid Herbicides (515.3)       | EPA 515.3        | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Phosphorus, Dissolved Total           | HACH 8190        | mg/L        | 0.10      | 0.09      | 0.09     | 0.09      | 0.05      | 0.14      | 0.09     | 0.11      | 0.10      | 0.10      |
| Potassium                             | EPA 200.7        | mg/L        | 262       | 276       | 262      | 279       | 317       | 273       | 285      | 285       | 306       | 285       |
| Potassium, Dissolved                  | EPA 200.7        | mg/L        | 264       | 282.9     | 260.2    | 276       | 305       | 277.1     | 291      | 279       | 300       | 277       |
| QC Ratio TDS/SEC                      | Calculation      | -           | 0.69      | 0.65      | 0.68     | 0.66      | 0.68      | 0.69      | 0.69     | 0.68      | 0.67      | 0.67      |
| Reg. Org. Compounds (EPA 525)         | EPA 525          | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Salinity                              | SM2520B          | psu         | 29.3      | 29.4      | 29.7     | 29.3      | 29.1      | 29.1      | 28.6     | 29.4      | 29.8      | 29.2      |
| Silica as SiO2, Dissolved             | EPA 200.7        | mg/L        | 10        | 16        | 14       | 12        | 14        | 9.0       | 12       | 14        | 12        | 11        |
| Sodium                                | EPA 200.7        | mg/L        | 8,515     | 9,104     | 8,936    | 8,731     | 10,215    | 8,933     | 8,879    | 9,084     | 9,060     | 9,351     |
| Sodium, Dissolved                     | EPA 200.7        | mg/L        | 8,720     | 9,570     | 9,050    | 9,140     | 9,730     | 9,020     | 9,230    | 8,860     | 9,190     | 8,760     |
| Specific Conductance (E.C)            | SM2510B          | µmhos/cm    | 45,330    | 45,380    | 45,800   | 45,240    | 45,000    | 45,070    | 44,370   | 45,360    | 46,050    | 45,200    |
| Specific Conductance (E.C) (Field)    | SM2510B          | µmhos/cm    | 45,663    | 45,769    | 45,763   | 45,620    | 45,544    | 45,613    | 45,770   | 45,632    | 46,081    | 45,509    |
| Strontium, Dissolved                  | EPA 200.8        | µg/L        | 7,438     | 7,460     | 7,791    | 7,147     | 7,366     | 7,164     | 7,552    | 7,884     | 7,620     | 7,785     |
| Sulfate, Dissolved                    | EPA 300.0        | mg/L        | 2,309     | 2,250     | 2,299    | 2,286     | 2,267     | 2,476     | 2,296    | 2,282     | 2,370     | 2,221     |
| Temperature (Field)                   | SM2550           | ° C         | 15.9      | 15.8      | 15.9     | 15.9      | 16.2      | 16.1      | 15.9     | 16.0      | 15.9      | 15.9      |
| Total Diss. Solids                    | SM2540C          | mg/L        | 31,300    | 29,700    | 31,000   | 29,800    | 30,700    | 30,900    | 30,800   | 30,800    | 30,800    | 30,200    |
| Turbidity                             | EPA 180.1        | NTU         | 0.15      | 0.30      | 0.20     | .10       | 0.30      | 0.25      | 0.40     | 0.10      | 0.30      | 0.05      |
| Turbidity (Field)                     | EPA 180.1        | NTU         | 0.34      | 0.26      | 0.21     | 0.16      | 0.17      | 0.33      | 0.27     | 0.14      | 0.12      | 0.24      |
| Volatile Org. Compounds (524)         | EPA 524          | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Zinc                                  | EPA 200.7        | µg/L        | ND        | ND        | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        |
| Zinc, Total                           | EPA 200.8        | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| PCBs, Total                           | EPA 508          | µg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |
| Total PCB                             | EPA 1668C        | pg/L        | -         | -         | -        | -         | -         | -         | -        | -         | -         | -         |

Notes:

°C = Degrees Celsius  
CU = Color Units  
Meq/L = Milliequivalents per Liter  
mg/L = Milligrams per Liter  
NTU = Nephelometric Turbidity Units  
pg/L = Picograms per Liter  
TON = Threshold Odor Number  
µg/L = Micograms per Liter  
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or  
Practical Quantitation Limit (PQL). See laboratory water  
quality reports for RL and PQL values.

<sup>1</sup> Using EPA Method 200.8, Arsenic values are overstated due to  
matrix interference caused by high chloride levels. The overstated  
values are in laboratory reports through February 11, 2016.  
Going forward, EPA Method 1640 will be used for Arsenic analysis  
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

| Sample Collection Date:               |                  |             | 1-Sep-16 | 8-Sep-16 | 15-Sep-16 | 22-Sep-16 | 30-Sep-16 | 7-Oct-16 | 13-Oct-16 | 20-Oct-16 | 27-Oct-16 | 3-Nov-16 |
|---------------------------------------|------------------|-------------|----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|
| Constituent                           | Method           | Units       | Result   | Result   | Result    | Result    | Result    | Result   | Result    | Result    | Result    | Result   |
| Alkalinity, Total (as CaCO3)          | SM2320B          | mg/L        | 116      | 117      | 116       | 115       | 117       | 115      | 113       | 118       | 116       | 114      |
| Aluminum, Total                       | EPA 200.8        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Ammonia-N, Dissolved                  | SM4500NH3 D      | mg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Arsenic, Total <sup>1</sup>           | EPA 200.8        | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Arsenic, Total                        | EPA 1640         | µg/L        | 0.27     | 0.23     | 0.22      | 0.22      | 0.22      | 0.21     | 0.25      | 0.27      | 0.23      | 0.46     |
| Barium, Dissolved                     | EPA 200.8        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Bicarbonate (as HCO3-)                | SM2320B          | mg/L        | 142      | 143      | 142       | 140       | 143       | 140      | 138       | 144       | 142       | 139      |
| Boron, Dissolved                      | EPA 200.7        | mg/L        | 3.20     | 3.23     | 3.20      | 3.17      | 3.41      | 3.36     | 3.40      | 3.34      | 3.33      | 3.19     |
| Bromide, Dissolved                    | EPA 300.0        | mg/L        | 56.4     | 51.8     | 47.2      | 54.0      | 50        | 50.0     | 50.4      | 50.9      | 51.2      | 50.6     |
| Calcium                               | EPA 200.7        | mg/L        | 461      | 461      | 460       | 494       | 492       | 508      | 510       | 471       | 493       | 488      |
| Calcium, Dissolved                    | EPA 200.7        | mg/L        | 467      | 457      | 454       | 488       | 495       | 458      | 473       | 472       | 492       | 488      |
| Carbamates by HPLC (EPA 531)          | EPA 531          | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Carbonate as CaCO3                    | SM2320B          | mg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Chloride, Dissolved                   | EPA 300.0        | mg/L        | 16,683   | 16,820   | 15,643    | 16,179    | 16,705    | 16,568   | 16,897    | 17,065    | 17,350    | 16,949   |
| Chlorinated Pesticides and PCB (EPA 5 | EPA 508          | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Color, Apparent (Unfiltered)          | SM2120B          | Color Units | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Copper                                | EPA 200.7        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Copper, Total                         | EPA 200.8        | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| DBCP & EDB                            | EPA 504.1        | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Dioxin                                | EPA 1613         | pg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Diquat (EPA 549)                      | EPA 549          | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Dissolved Anions                      | Calculation      | Meq/L       | 521.27   | 526.22   | 493.31    | 508.70    | 523.28    | 519.14   | 532.46    | 535.53    | 543.47    | 532.28   |
| Total Anions                          | Calculation      | Meq/L       | 521.27   | 526.22   | 493.31    | 508.70    | 523.28    | 519.14   | 532.46    | 535.53    | 543.47    | 532.28   |
| Dissolved Cations                     | Calculation      | Meq/L       | 501.83   | 487.61   | 466.60    | 537.27    | 528.58    | 521.64   | 545.47    | 503.68    | 542.16    | 496.51   |
| Total Cations                         | Calculation      | Meq/L       | 512.46   | 489.96   | 483.65    | 530.53    | 543.94    | 537.38   | 544.72    | 516.26    | 549.54    | 534.35   |
| Fluoride, Dissolved                   | EPA 300.0        | mg/L        | 0.8      | 1.1      | 0.9       | 1.0       | 0.9       | 1.1      | 0.9       | 1.0       | 0.9       | 0.8      |
| Hardness (as CaCO3)                   | SM2340B/Calc     | mg/L        | 5,286    | 5,619    | 5,534     | 5,924     | 5,874     | 5,918    | 5,964     | 5,764     | 5,781     | 5,728    |
| Hydroxide                             | SM2320B          | mg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Iodide                                | EPA 9056M        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Iron                                  | EPA 200.7        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Iron, Dissolved                       | EPA 200.7        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Kjehldahl Nitrogen, Dissolved         | SM4500-NH3 B,C,E | mg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Lithium                               | EPA 200.8        | µg/L        | 166      | 156      | 153       | 132       | 138       | 124      | 141       | 149       | 140       | 141      |
| Magnesium                             | EPA 200.7        | mg/L        | 1,000    | 1,080    | 1,060     | 1,140     | 1,130     | 1,130    | 1,140     | 1,110     | 1,100     | 1,100    |
| Magnesium, Dissolved                  | EPA 200.7        | mg/L        | 968      | 1,060    | 1,040     | 1,060     | 1,130     | 1,090    | 1,120     | 1,110     | 1,090     | 1,100    |
| Manganese, Dissolved                  | EPA 200.7        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Manganese, Total                      | EPA 200.7        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| MBAS (Surfactants)                    | SM5540C          | mg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Nitrate as NO3                        | EPA 300.0        | mg/L        | 3        | 5        | 4         | 4         | 5         | 4        | 4         | 4         | 4         | 4        |
| Nitrate+Nitrite as N                  | EPA 300.0        | mg/L        | 0.6      | 1.1      | 1.1       | 1.0       | 1.1       | 1.0      | 1.2       | 1.1       | 1.3       | 1.1      |
| Nitrite as NO2-N, Dissolved           | EPA 300.0        | mg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Odor Threshold at 60 C                | SM2150B          | TON         | 1        | 1        | 1         | 1         | 1         | 1        | 1         | 1         | 1         | 1        |
| o-Phosphate-P                         | Hach 8048        | mg/L        | 0.11     | 0.10     | 0.10      | 0.10      | 0.10      | 0.09     | 0.08      | 0.09      | 0.09      | 0.09     |
| pH (Field Test)                       | SM4500-H+B       | pH          | 7.06     | 7.06     | 7.08      | 7.09      | 7.09      | 7.10     | 7.02      | 7.02      | 7.03      | 7.04     |
| pH (Laboratory)                       | SM4500-H+B       | pH (H)      | 7.2      | 7.2      | 7.1       | 7.2       | 7.0       | 7.2      | 7.2       | 7.2       | 7.2       | 7.2      |
| Phenoxy Acid Herbicides (515.3)       | EPA 515.3        | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Phosphorus, Dissolved Total           | HACH 8190        | mg/L        | 0.10     | 0.07     | 0.11      | 0.08      | 0.07      | 0.10     | 0.06      | 0.09      | 0.11      | 0.11     |
| Potassium                             | EPA 200.7        | mg/L        | 269      | 273      | 273       | 271       | 283       | 286      | 285       | 328       | 304       | 308      |
| Potassium, Dissolved                  | EPA 200.7        | mg/L        | 271.0    | 272      | 269       | 278       | 282       | 276      | 286       | 321       | 301       | 292      |
| QC Ratio TDS/SEC                      | Calculation      | -           | 0.69     | 0.66     | 0.67      | 0.66      | 0.68      | 0.69     | 0.67      | 0.66      | 0.66      | 0.69     |
| Reg. Org. Compounds (EPA 525)         | EPA 525          | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Salinity                              | SM2520B          | psu         | 29.4     | 29.3     | 29.3      | 29.6      | 29.4      | 29.4     | 29.5      | 29.8      | 29.7      | 29.8     |
| Silica as SiO2, Dissolved             | EPA 200.7        | mg/L        | 12       | 12       | 13        | 12        | 13        | 11       | 14        | 12        | 15        | 15       |
| Sodium                                | EPA 200.7        | mg/L        | 9,202    | 8,531    | 8,425     | 9,567     | 9,636     | 9,467    | 9,613     | 9,035     | 9,808     | 9,462    |
| Sodium, Dissolved                     | EPA 200.7        | mg/L        | 9,010    | 8,520    | 8,080     | 9,680     | 9,280     | 9,240    | 9,710     | 8,750     | 9,660     | 8,590    |
| Specific Conductance (E.C)            | SM2510B          | µmhos/cm    | 45,450   | 45,260   | 45,250    | 45,680    | 45,380    | 45,420   | 45,610    | 46,000    | 45,800    | 45,980   |
| Specific Conductance (E.C) (Field)    | SM2510B          | µmhos/cm    | 45,669   | 45,720   | 45,362    | 45,682    | 45,648    | 45,682   | 45,775    | 46,308    | 46,223    | 46,352   |
| Strontium, Dissolved                  | EPA 200.8        | µg/L        | 7,458    | 7,875    | 7,415     | 7,158     | 7,293     | 7,430    | 7,259     | 7,542     | 7,275     | 7,302    |
| Sulfate, Dissolved                    | EPA 300.0        | mg/L        | 2,285    | 2,337    | 2,355     | 2,365     | 2,353     | 2,342    | 2,537     | 2,452     | 2,448     | 2,457    |
| Temperature (Field)                   | SM2550           | ° C         | 16.1     | 16.2     | 16.1      | 16.1      | 16.1      | 16.4     | 16.3      | 16.2      | 16.3      | 16.3     |
| Total Diss. Solids                    | SM2540C          | mg/L        | 31,200   | 30,000   | 30,200    | 30,300    | 30,800    | 31,400   | 30,500    | 30,500    | 30,400    | 31,700   |
| Turbidity                             | EPA 180.1        | NTU         | 0.25     | 0.15     | 0.25      | 0.20      | 0.15      | 0.10     | 0.20      | 0.10      | 0.20      | 0.10     |
| Turbidity (Field)                     | EPA 180.1        | NTU         | 0.34     | 0.21     | 0.11      | 0.13      | 0.09      | 0.25     | 0.27      | 0.08      | 0.10      | 0.29     |
| Volatile Org. Compounds (524)         | EPA 524          | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Zinc                                  | EPA 200.7        | µg/L        | ND       | ND       | ND        | ND        | ND        | ND       | ND        | ND        | ND        | ND       |
| Zinc, Total                           | EPA 200.8        | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| PCBs, Total                           | EPA 508          | µg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |
| Total PCB                             | EPA 1668C        | pg/L        | -        | -        | -         | -         | -         | -        | -         | -         | -         | -        |

Notes:

°C = Degrees Celsius  
CU = Color Units  
Meq/L = Milliequivalents per Liter  
mg/L = Milligrams per Liter  
NTU = Nephelometric Turbidity Units  
pg/L = Picograms per Liter  
TON = Threshold Odor Number  
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µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or  
Practical Quantitation Limit (PQL). See laboratory water  
quality reports for RL and PQL values.

<sup>1</sup> Using EPA Method 200.8, Arsenic values are overstated due to  
matrix interference caused by high chloride levels. The overstated  
values are in laboratory reports through February 11, 2016.  
Going forward, EPA Method 1640 will be used for Arsenic analysis  
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

| Sample Collection Date:               |                  |             | 10-Nov-16 | 17-Nov-16 | 23-Nov-16 | 1-Dec-16 | 8-Dec-16 | 15-Dec-16 | 21-Dec-16 | 12-Jan-17 | 19-Jan-17 |
|---------------------------------------|------------------|-------------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|
| Constituent                           | Method           | Units       | Result    | Result    | Result    | Result   | Result   | Result    | Result    | Result    | Result    |
| Alkalinity, Total (as CaCO3)          | SM2320B          | mg/L        | 113       | 115       | 114       | 112      | 106      | 111       | 112       | 107       | 112       |
| Aluminum, Total                       | EPA 200.8        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | 55        | 160       | ND        |
| Ammonia-N, Dissolved                  | SM4500NH3 D      | mg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Arsenic, Total <sup>1</sup>           | EPA 200.8        | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Arsenic, Total                        | EPA 1640         | µg/L        | 0.25      | 0.27      | 0.27      | 0.26     | 0.21     | 0.22      | 0.26      | 0.20      | 0.21      |
| Barium, Dissolved                     | EPA 200.8        | µg/L        | ND        | ND        | ND        | ND       | 69       | ND        | 65        | 66        | ND        |
| Bicarbonate (as HCO3-)                | SM2320B          | mg/L        | 138       | 140       | 139       | 137      | 129      | 135       | 137       | 131       | 137       |
| Boron, Dissolved                      | EPA 200.7        | mg/L        | 3.73      | 3.84      | 3.29      | 3.42     | 3.09     | 3.10      | 3.73      | 3.2       | 3.30      |
| Bromide, Dissolved                    | EPA 300.0        | mg/L        | 53.0      | 50        | 52        | 54       | 51       | 54        | 57        | 56.7      | 55.8      |
| Calcium                               | EPA 200.7        | mg/L        | 493       | 517       | 462       | 532      | 540      | 549       | 542       | 407       | 481       |
| Calcium, Dissolved                    | EPA 200.7        | mg/L        | 503       | 531       | 453       | 536      | 539      | 529       | 543       | 401       | 485       |
| Carbamates by HPLC (EPA 531)          | EPA 531          | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Carbonate as CaCO3                    | SM2320B          | mg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Chloride, Dissolved                   | EPA 300.0        | mg/L        | 17,651    | 17,082    | 17,145    | 17,215   | 17,283   | 18,271    | 16,460    | 16,984    | 16,509    |
| Chlorinated Pesticides and PCB (EPA 5 | EPA 508          | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Color, Apparent (Unfiltered)          | SM2120B          | Color Units | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Copper                                | EPA 200.7        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Copper, Total                         | EPA 200.8        | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| DBCP & EDB                            | EPA 504.1        | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Dioxin                                | EPA 1613         | pg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Diquat (EPA 549)                      | EPA 549          | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Dissolved Anions                      | Calculation      | Meq/L       | 540.88    | 527.60    | 533.74    | 528.40   | 541.73   | 569.71    | 518.18    | 532.63    | 523.58    |
| Total Anions                          | Calculation      | Meq/L       | 540.88    | 527.60    | 533.74    | 528.40   | 541.73   | 569.71    | 518.18    | 532.63    | 523.58    |
| Dissolved Cations                     | Calculation      | Meq/L       | 545.78    | 565.18    | 540.61    | 582.47   | 562.53   | 557.54    | 555.00    | 506.56    | 514.77    |
| Total Cations                         | Calculation      | Meq/L       | 536.10    | 570.96    | 527.00    | 558.83   | 559.45   | 569.62    | 580.06    | 509.59    | 505.75    |
| Fluoride, Dissolved                   | EPA 300.0        | mg/L        | 0.5       | 0.8       | 0.9       | 0.5      | 1.0      | 0.9       | 1.2       | 0.9       | ND        |
| Hardness (as CaCO3)                   | SM2340B/Calc     | mg/L        | 6,185     | 6,401     | 5,601     | 6,344    | 6,451    | 6,452     | 6,542     | 5,678     | 5,961     |
| Hydroxide                             | SM2320B          | mg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Iodide                                | EPA 9056M        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Iron                                  | EPA 200.7        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Iron, Dissolved                       | EPA 200.7        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Kjehldahl Nitrogen, Dissolved         | SM4500-NH3 B,C,E | mg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Lithium                               | EPA 200.8        | µg/L        | 146       | 162       | 139       | 141      | 146      | 148       | ND        | ND        | 161       |
| Magnesium                             | EPA 200.7        | mg/L        | 1,200     | 1,240     | 1,080     | 1,220    | 1,240    | 1,230     | 1,260     | 1,130     | 1,160     |
| Magnesium, Dissolved                  | EPA 200.7        | mg/L        | 1,220     | 1,250     | 1,070     | 1,260    | 1,240    | 1,210     | 1,240     | 1,140     | 1,150     |
| Manganese, Dissolved                  | EPA 200.7        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Manganese, Total                      | EPA 200.7        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| MBAS (Surfactants)                    | SM5540C          | mg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Nitrate as NO3                        | EPA 300.0        | mg/L        | ND        | 4         | 4         | 4        | 5        | 4         | 4         | 3         | 2         |
| Nitrate+Nitrite as N                  | EPA 300.0        | mg/L        | 0.7       | 1.0       | 0.8       | 0.8      | 1.1      | 1.0       | 0.9       | 0.6       | 0.6       |
| Nitrite as NO2-N, Dissolved           | EPA 300.0        | mg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Odor Threshold at 60 C                | SM2150B          | TON         | 1         | 1         | 1         | 1        | 1        | 1         | 1         | 1         | 1         |
| o-Phosphate-P                         | Hach 8048        | mg/L        | 0.09      | 0.10      | 0.09      | 0.09     | 0.09     | 0.10      | 0.09      | 0.09      | 0.09      |
| pH (Field Test)                       | SM4500-H+B       | pH          | 7.05      | 7.05      | 7.05      | 7.07     | 7.07     | 7.07      | 7.07      | 7.37      | 6.94      |
| pH (Laboratory)                       | SM4500-H+B       | pH (H)      | 7.2       | 7.2       | 7.2       | 7.2      | 7.3      | 7.1       | 7.2       | 7.3       | 7.2       |
| Phenoxy Acid Herbicides (515.3)       | EPA 515.3        | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Phosphorus, Dissolved Total           | HACH 8190        | mg/L        | 0.09      | 0.09      | 0.09      | 0.09     | 0.09     | 0.08      | 0.08      | 0.09      | 0.08      |
| Potassium                             | EPA 200.7        | mg/L        | 314       | 331       | 284       | 317      | 316      | 313       | 322       | 334       | 286       |
| Potassium, Dissolved                  | EPA 200.7        | mg/L        | 326       | 338       | 279       | 326      | 319      | 308       | 323       | 331       | 285       |
| QC Ratio TDS/SEC                      | Calculation      | -           | 0.67      | 0.67      | 0.69      | 0.68     | 0.68     | 0.66      | 0.66      | 0.66      | 0.70      |
| Reg. Org. Compounds (EPA 525)         | EPA 525          | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Salinity                              | SM2520B          | psu         | 30.0      | 30.1      | 30.0      | 30.2     | 30.0     | 29.7      | 29.7      | 29.9      | 29.3      |
| Silica as SiO2, Dissolved             | EPA 200.7        | mg/L        | 16        | 17        | 12        | 20       | 11       | ND        | 13        | ND        | 11        |
| Sodium                                | EPA 200.7        | mg/L        | 9,304     | 9,992     | 9,375     | 9,742    | 9,710    | 9,954     | 10,140    | 8,910     | 8,712     |
| Sodium, Dissolved                     | EPA 200.7        | mg/L        | 9,470     | 9,820     | 9,720     | 10,200   | 9,780    | 9,740     | 9,600     | 8,830     | 8,770     |
| Specific Conductance (E.C)            | SM2510B          | µmhos/cm    | 46,230    | 46,370    | 46,270    | 46,540   | 46,330   | 45,810    | 45,840    | 46,060    | 45,310    |
| Specific Conductance (E.C) (Field)    | SM2510B          | µmhos/cm    | 46,803    | 46,648    | 46,445    | 46,511   | 46,179   | 46,097    | 46,063    | 46,477    | 45,300    |
| Strontium, Dissolved                  | EPA 200.8        | µg/L        | 7,700     | 7,183     | 7,212     | 7,624    | 7,583    | 7,530     | 6,800     | 6,700     | 7,229     |
| Sulfate, Dissolved                    | EPA 300.0        | mg/L        | 1,920     | 2,052     | 2,262     | 1,911    | 2,466    | 2,465     | 2,441     | 2,431     | 2,363     |
| Temperature (Field)                   | SM2550           | ° C         | 16.4      | 16.1      | 16.1      | 15.9     | 15.6     | 15.6      | 15.4      | 15.3      | 15.3      |
| Total Diss. Solids                    | SM2540C          | mg/L        | 30,900    | 31,000    | 31,800    | 31,500   | 31,600   | 30,400    | 30,200    | 30,500    | 31,700    |
| Turbidity                             | EPA 180.1        | NTU         | 0.25      | 0.10      | 0.20      | 0.35     | 0.15     | 0.10      | 0.40      | 0.45      | 0.15      |
| Turbidity (Field)                     | EPA 180.1        | NTU         | 1.06      | 0.18      | 0.24      | 0.41     | 0.17     | 0.12      | 0.14      | 0.25      | 0.29      |
| Volatile Org. Compounds (524)         | EPA 524          | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Zinc                                  | EPA 200.7        | µg/L        | ND        | ND        | ND        | ND       | ND       | ND        | ND        | ND        | ND        |
| Zinc, Total                           | EPA 200.8        | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| PCBs, Total                           | EPA 508          | µg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |
| Total PCB                             | EPA 1668C        | pg/L        | -         | -         | -         | -        | -        | -         | -         | -         | -         |

Notes:

°C = Degrees Celsius  
CU = Color Units  
Meq/L = Milliequivalents per Liter  
mg/L = Milligrams per Liter  
NTU = Nephelometric Turbidity Units  
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ND = NOT DETECTED at or above the Reporting Limit (RL) or  
Practical Quantitation Limit (PQL). See laboratory water  
quality reports for RL and PQL values.

<sup>1</sup> Using EPA Method 200.8, Arsenic values are overstated due to  
matrix interference caused by high chloride levels. The overstated  
values are in laboratory reports through February 11, 2016.  
Going forward, EPA Method 1640 will be used for Arsenic analysis  
only.

## APPENDICES



## **APPENDIX A-1**

**Coastal Development Permit # A-3-MRA-14-0050**

**8-Dec-14**



**CALIFORNIA COASTAL COMMISSION**

45 FREMONT, SUITE 2000  
SAN FRANCISCO, CA 94105-2219  
VOICE (415) 904-5200  
FAX (415) 904-5400  
TDD (415) 597-5885

**COASTAL DEVELOPMENT PERMIT**

On November 12, 2014, by a vote of 11-0, the California Coastal Commission granted to California American Water Company (Cal-Am) Coastal Development Permit #A-3-MRA-14-0050 subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey.

Issued on behalf of the Coastal Commission on December 8, 2014.

CHARLES LESTER  
Executive Director

A handwritten signature in cursive script, appearing to read "Alison J. Dettmer".

By: ALISON J. DETTMER  
Deputy Director  
Energy, Ocean Resources, and Federal Consistency Division

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

The undersigned Permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

The undersigned Permittee acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance... of any permit..." applies to the issuance of this permit.

IMPORTANT: THIS PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE (14 Cal. Admin. Code Section 13158(a).)

12/8/14  
Date

  
Signature of Permittee or Representative

## STANDARD CONDITIONS

This permit is subject to the following standard conditions:

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the Permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent of interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the Permittee to bind all future owners and possessors of the subject property to the terms and conditions.

## SPECIAL CONDITIONS

This permit is subject to the following special conditions:

1. **Proof of Legal Interest and Other Approvals.** The Permittee shall provide to the Executive Director a copy of each of the following approvals or documentation from the relevant agency that such approval is not required:
  - a. PRIOR TO PERMIT ISSUANCE, proof of legal interest in the project site.
  - b. PRIOR TO CONNECTING TO THE OUTFALL, the negotiated agreement or memorandum of understanding between the applicant and the Monterey Regional Water Pollution Control Agency ("MRWPCA") regarding connection and use of the ocean outfall for discharge of water produced from the test well.
  - c. PRIOR TO ISSUANCE OF CDP 9-14-1735, a lease from the State Lands Commission.

The Permittee shall inform the Executive Director of any changes to the project required by, or resulting from, these permits or approvals. Such changes shall not be incorporated into the project until the Permittee obtains a Commission amendment to this permit, unless the Executive Director determines that no amendment is legally required.

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.
3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
  - a. Project-related construction shall occur only in areas as described in the permit application.
  - b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
  - c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
  - d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
  - e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
  - f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

No changes to these requirements shall occur without a Commission amendment to this permit unless the Executive Director determines that no amendment is legally required.

4. **Protection of Water Quality.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall submit an erosion control plan for Executive Director review and approval. The Plan shall include a schedule for the completion of erosion- and sediment-control structures, which ensures that all such erosion-control structures are in place by mid-November of the year that construction begins and maintained thereafter. The plan

shall identify standard Best Management Practices to be implemented to address both temporary and permanent measures to control erosion and reduce sedimentation. Site monitoring by the applicant's erosion-control specialist shall be undertaken and a follow-up report shall be prepared that documents the progress and/or completion of required erosion-control measures both during and after construction and decommissioning activities. No synthetic plastic mesh products shall be used in any erosion control materials. All plans shall show that sedimentation and erosion control measures are installed prior to any other ground disturbing work.

**5. Hazardous Material Spill Prevention and Response.**

(a) PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall submit for Executive Director review and approval a project-specific Hazardous Materials Spill Prevention and Response Plan that includes:

- an estimate of a reasonable worst case release of fuel or other hazardous materials onto the project site or into adjacent sensitive habitat areas or coastal waters resulting from project operations;
- all identified locations within the project footprint of known or suspected buried hazardous materials, including current or former underground storage tanks, septic systems, refuse disposal areas, and the like;
- specific protocols for monitoring and minimizing the use of fuel and hazardous materials during project operations, including Best Management Practices that will be implemented to ensure minimal impacts to the environment;
- a detailed response and clean-up plan in the event of a spill or accidental discharge or release of fuel or hazardous materials;
- a list of all spill prevention and response equipment that will be maintained on-site;
- the designation of the onsite person who will have responsibility for implementing the plan;
- a telephone contact list of all regulatory and public trustee agencies, including Coastal Commission staff, having authority over the development and/or the project site and its resources to be notified in the event of a spill or material release; and,
- a list of all fuels and hazardous materials that will be used or might be used during the proposed project, together with Material Safety Data Sheets for each of these materials.

The Permittee shall implement the Plan as approved by the Executive Director. The Permittee shall also ensure that all onsite project personnel participate in a training program that describes the above-referenced Plan, identifies the Plan's requirements for implementing Best Management Practices to prevent spills or releases, specifies the location of all clean-up materials and equipment available on site, and specifies the measures that are to be taken should a spill or release occur.

- (b) In the event that a spill or accidental discharge of fuel or hazardous materials occurs during project construction or operations, all non-essential project construction and/or operation shall cease and the Permittee shall implement spill response measures of the approved Plan, including notification of Commission staff. Project construction and/or operation shall not start again until authorized by Commission staff.
- (c) If project construction or operations result in a spill or accidental discharge that causes adverse effects to coastal water quality, ESHA, or other coastal resources, the Permittee shall submit an application to amend this permit, unless the Executive Director determines no amendment is required. The application shall identify proposed measures to prevent future spills or releases and shall include a proposed restoration plan for any coastal resources adversely affected by the spill or release.

The Permittee shall implement the Plan as approved by the Executive Director.

6. **Monitoring and Removal of Temporary Structures, Well Head Burial & Well Closure/Destruction.** The Permittee shall monitor beach erosion at least once per week over the duration of the project to ensure the slant well and monitoring wells remain covered. If the wellheads, linings, casings, or other project components become exposed due to erosion, shifting sand or other factors, the Permittee shall immediately take action to reduce any danger to the public or to marine life and shall submit within one week of detecting the exposed components a complete application for a new or amended permit to remedy the exposure.

Upon project completion, and no later than February 28, 2018, the Permittee shall cut off, cap, and bury the slant well head at least 40 feet below the ground surface, and shall completely remove all other temporary facilities approved by this coastal development permit. To ensure timely removal, the Permittee shall post the bond or other surety device as required by **Special Condition 17** to ensure future removal measures would be appropriately supported and timed to prevent any future resurfacing of the well casing or other project components.

7. **Assumption of Risk, Waiver of Liability and Indemnity.** By acceptance of this permit, the Permittee acknowledges and agrees:
- a. that the site may be subject to hazards from coastal erosion, storm conditions, wave uprush, and tsunami runup;
  - b. to assume the risks to the Permittee and the property that is the subject of this permit of injury and damage from such hazards in connection with this permitted development;
  - c. to unconditionally waive any claim of damage or liability against the Commission, its officers, agents, and employees for injury or damage from such hazards; and
  - d. to indemnify and hold harmless the Commission, its officers, agents, and employees with respect to the Commission's approval of the project against any and all liability, claims, demands, damages, costs (including costs and fees incurred in defense of such claims), expenses, and amounts paid in settlement arising from any injury or damage due to such hazards.

8. **No Future Shoreline Protective Device.** By acceptance of this permit, the Permittee agrees, on behalf of itself and all other successors and assigns, that no shoreline protective device(s) shall ever be constructed to protect the development approved pursuant to this permit, including the wells, supporting infrastructure, and any future improvements, in the event that the development is threatened with damage or destruction from waves, erosion, storm conditions or other natural hazards in the future. By acceptance of this permit, the Permittee hereby waives, on behalf of itself and all successors and assigns, any rights to construct such devices that may exist under Public Resources Code Section 30235.

By acceptance of this permit, the Permittee further agrees, on behalf of itself and all successors and assigns, that the Permittee shall remove the development authorized by this permit, including the wells, supporting infrastructure, and any future improvements, if any government agency with the requisite jurisdiction and authority has ordered, and the Executive Director has concurred, that the development is not to be used due to any of the hazards identified in **Special Condition 7**. In the event that portions of the development fall to the beach before they are removed, the Permittee shall remove all recoverable debris associated with the development from the beach and ocean and lawfully dispose of the material in an approved disposal site. Such removal shall require a coastal development permit.

9. **Geology/Hazards.** The project shall be designed to meet or exceed all applicable requirements of the California Building Code. Project design and construction shall meet or exceed all applicable feasible conclusions and recommendations in the *Geotechnical Investigation for the California American Water Temporary Slant Test Well Project, Marina, Monterey County, California*, dated April 3, 2014 (GeoSoils 2014). Project components shall be sited to avoid areas identified in the coastal erosion memorandum prepared by ESA-PWA (March 2014) as subject to coastal erosion during the duration of the project.
10. **Visual Resources.** PRIOR TO PERMIT ISSUANCE, the Permittee shall submit for Executive Director review and approval a Lighting Plan prepared by a qualified engineer that includes the following:
- a. Identifies all lighting and associated infrastructure proposed for use during the test well project, such as towers, poles, electrical lines, etc. The Lighting Plan shall identify the locations, heights, dimensions, and intensity of the lighting and associated lighting infrastructure.
  - b. Evaluates the effects of project lighting and associated infrastructure on wildlife in the project area and describes proposed measures to avoid or minimize any adverse effects. These measures may include shielding project lighting from off-site locations, directing lighting downward, using the minimum amount of lighting necessary to ensure project safety, and other similar measures.
  - c. Affirms that all lighting structures and fixtures installed for use during the project and visible from public areas, including shoreline areas of Monterey Bay, will be painted or finished in neutral tones that minimize their visibility from those public areas.
- The Permittee shall implement the Lighting Plan as approved by the Executive Director.

**11. Protection of Nearby Wells.** PRIOR TO STARTING PROJECT-RELATED PUMP TESTS, the Permittee shall install monitoring devices a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record water and salinity levels within the wells and shall provide to the Executive Director the baseline water and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well. The Hydrogeology Working Group shall establish the baseline water and TDS levels for the monitoring wells. During the project pump tests, the Permittee shall, at least once per day, monitor water and TDS levels within those wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request. If water levels drop more than one-and-one-half foot, or if TDS levels increase more than two thousand parts per million from pre-pump test conditions, the Permittee shall immediately stop the pump test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the test well is shut down due to either of these causes. The Hydrogeology Working Group shall determine whether the drop in water level or increase in TDS is from a cause or causes other than the test well, and it will submit its determination to the Executive Director. If the Executive Director agrees with the Hydrogeology Working Group that the cause of the drop in water level or increase in TDS was a source or sources other than the test well, then the Executive Director may allow testing to resume. If, however, the Executive Director determines that the drop in water level was caused at least in part by the test well, then the Permittee shall not re-start the pump test until receiving an amendment to this permit.

**12. Protection of Biological Resources – Biological Monitor(s).** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall retain one or more qualified biologists approved by the Executive Director to ensure compliance with all relevant mitigation measures and Special Conditions. The approved biologist(s) shall conduct the required preconstruction surveys, implement ongoing monitoring and inspections, keep required records, and notify Commission staff and staff of other agencies as necessary regarding project conformity to these measures and Special Conditions.

The approved biologist(s) shall be present during daylight hours for all project construction and decommissioning activities and on a periodic basis when the biologist determines operational activities may affect areas previously undisturbed by project activities. The biologist(s) shall monitor construction equipment access and shall have authority to halt work activities, if the potential for impacts to special-status species or habitat is identified, until the issue can be resolved. The qualified biologist(s) shall immediately report any observations of significant adverse effects on special-status species to the Executive Director.

**13. Protection of Biological Resources – Training of On-site Personnel.** Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:

- o Descriptions of the special-status species with potential to occur in the project area;
- o Habitat requirements and life histories of those species as they relate to the project;
- o Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
- o Identification of the regulatory agencies and regulations that manage their protection; and,
- o Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

The training shall include distribution of an environmental training brochure, and collection of signatures from all attendees acknowledging their participation in the training. Subsequent trainings shall be provided by the qualified biologist as needed for additional construction or operations workers through the life of the project.

**14. Protection of Biological Resources – Pre-Construction and Pre-Disturbance**

**Surveys.** The approved biologist(s) shall conduct pre-construction surveys for special-status species as described below:

- a. No more than 14 days before the start of onsite activities or any activities planned for areas previously undisturbed by project activities, the biologist(s) shall conduct a field evaluation of the nature and extent of Western snowy plover activity in the project area and shall identify measures needed to ensure construction activities minimize potential effects to the species. Those measures shall, at a minimum, meet the standards and requirements of the mitigation measures included in Exhibit 5 as well as those included in subsection (d) of this special condition. Those measures shall also be submitted for Executive Director review and approval at least five days before the start of construction activities. The Permittee shall implement the measures as approved by the Executive Director.
- b. Prior to construction or activities planned for areas previously undisturbed by project activities, the approved biologist(s) shall coordinate with construction crews to identify and mark the boundaries of project disturbance, locations of special-status species and suitable habitat, avoidance areas, and access routes. GPS data collected during preconstruction surveys completed in 2012, 2013, and 2014 shall be used to flag the known locations of Monterey spineflower and buckwheat for avoidance during construction. Avoidance buffers shall be established and flagged or fenced as necessary to avoid surface disturbance or vegetation removal. The monitoring biologist shall fit the placement of flags and fencing to minimize impacts to any sensitive resources. At a minimum, the biologist shall direct the placement of highly visible exclusion fencing (snow fence or similar) at the following locations:
  - around sensitive snowy plover habitat areas that do not require regular access;
  - areas along the northern edge of the CEMEX accessway in the vicinity of the settling ponds; and
  - between the work area and any identified occurrence of Monterey spineflower or buckwheat within 10 feet of the existing accessway or work area.

- All delineated areas of temporary fencing shall be shown on grading plans and shall remain in place and functional throughout the duration of construction and decommissioning activities.
- c. The approved biologist(s) shall conduct surveys for Monterey spineflower and buckwheat (host plant for Smith's blue butterfly) within all project disturbance areas and within 20 feet of project boundaries during the blooming period for the spineflower (April-June) to identify and record the most current known locations of these species in the project vicinity. Surveys shall be conducted by a qualified botanist, and shall include collection of Global Positioning System (GPS) data points for use during flagging of sensitive plant species locations and avoidance buffers prior to construction.
  - d. Starting no later than February 1 of each year of project construction, operation, and decommissioning, the approved biologist(s) shall conduct breeding and nesting surveys of sensitive avian species within 500 feet of the project footprint. The approved biologist(s) shall continue those surveys at least once per week during periods of project construction, well re-packing, and decommissioning that occur between February 1 and October 1 each year.

In the event that any sensitive species are present in the project area but do not exhibit reproductive behavior and are not within the estimated breeding/reproductive cycle of the subject species, the qualified biologist shall either: (1) initiate a salvage and relocation program prior to any excavation/maintenance activities to move sensitive species by hand to safe locations elsewhere along the project reach or (2) as appropriate, implement a resource avoidance program with sufficient buffer areas to ensure adverse impacts to such resources are avoided. The Permittee shall also immediately notify the Executive Director of the presence of such species and which of the above actions are being taken. If the presence of any such sensitive species requires review by the United States Fish and Wildlife Service and/or the California Department of Fish and Game, then no development activities shall be allowed or continue until any such review and authorizations to proceed are received and also authorizes construction to proceed.

If an active nest of a federally or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron is found, the Permittee shall notify the appropriate State and Federal wildlife agencies within 24 hours, and shall develop an appropriate action specific to each incident. The Permittee shall notify the California Coastal Commission in writing by facsimile or e-mail within 24 hours and consult with the Commission regarding determinations of State and Federal agencies.

If the biologist(s) identify an active nest of any federally- or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron within 300 feet of construction activities (500 feet for raptors), the biologist(s) shall monitor bird behavior and construction noise levels. The biologist(s) shall be present at all relevant construction meetings and during all significant construction activities (those with potential noise impacts) to ensure that nesting birds are not disturbed by

construction-related noise. The biologist(s) shall monitor birds and noise every day at the beginning of the project and during all periods of significant construction activities. Construction activities may occur only if construction noise levels are at or below a peak of 65 dB at the nest(s) site. If construction noise exceeds a peak level of 65 dB at the nest(s) site, sound mitigation measures such as sound shields, blankets around smaller equipment, mixing concrete batches off-site, use of mufflers, and minimizing the use of back-up alarms shall be employed. If these sound mitigation measures do not reduce noise levels, construction within 300 ft. (500 ft. for raptors) of the nesting areas shall cease and shall not re-start until either new sound mitigation can be employed or nesting is complete.

If active plover nests are located within 300 feet of the project or access routes, avoidance buffers shall be established to minimize potential disturbance of nesting activity, and the biologist shall coordinate with and accompany the Permittee's operational staff as necessary during the nesting season to guide access and activities to avoid impacts to nesting plovers. The biologist shall contact the USFWS and CDFW immediately if a nest is found in areas near the wellhead that could be affected by project operations. Operations shall be immediately suspended until the Permittee submits to the Executive Director written authorization to proceed from the USFWS.

If, after starting project activities, the Permittee must stop construction due to the presence of sensitive species or due to the lack of necessary approvals or permits (e.g., a lease from the State Lands Commission), the Permittee shall remove and properly store all project-related equipment and vehicles away from the project site in a manner that does not adversely affect sensitive species.

- 15. Project Area Restoration.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall prepare a Restoration Plan for review and approval by the Executive Director that is consistent with the City of Marina restoration requirements as codified in Municipal Code Section 17.41.100. The Plan shall include, at a minimum:
- a description of the habitat characteristics and extent of the area to be restored, which shall include, at a minimum, all areas of temporary disturbance in the project footprint other than those areas actively in use by CEMEX for mining purposes;
  - performance standards and success criteria to be used;
  - a minimum 3:1 ratio of native plants to be replaced within the affected area;
  - an invasive species control program to be implemented for the duration of the project;
  - the timing of proposed restoration activities;
  - proposed methods to monitor restoration performance and success for at least five years following initiation of the Plan; and
  - identification of all relevant conditions, requirements, and approvals by regulatory agencies needed to implement the Plan.

The Permittee shall implement the Plan: (1) during and immediately following construction and prior to operation of the test well, and (2) during and immediately following decommissioning activities.

Success criteria will include plant cover and species composition/diversity, which shall meet or exceed adjacent undisturbed dune habitat on the CEMEX parcel as determined by the biological monitor. Success criteria shall, at a minimum, be consistent with the requirements of the existing Lapis Revegetation Plan prepared for the RMC Lonestar Lapis Sand Plant (25 percent average vegetative cover and species diversity of all species listed in Group A of the Plan present and providing at least 1 percent cover).

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.
17. **Posting of Bond.** To ensure timely removal, PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for \$1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

## **APPENDIX A-2**

**Coastal Development Permit Amendment # A-3-MRA-14-0050-A1**

**13-Oct-15**



**CALIFORNIA COASTAL COMMISSION**

45 FREMONT, SUITE 2000  
SAN FRANCISCO, CA 94105-2219  
VOICE AND TDD (415) 904-5200  
FAX (415) 904-5400



Page 1 of 3  
October 13, 2015  
Permit No. A-3-MRA-14-0050-A1

**COASTAL DEVELOPMENT PERMIT AMENDMENT**

On October 6, 2015, by a vote of 12-0, the California Coastal Commission granted to California American Water Company Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1, subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well and associated monitoring wells, equipment, and infrastructure at the CEMEX sand mining facility.

The development is located in the coastal zone in the City of Marina, County of Monterey, and in the Commission's retained jurisdiction.

Issued on behalf of the Coastal Commission on October 13, 2015.

CHARLES LESTER  
Executive Director

A handwritten signature in black ink, appearing to read "Charles Lester", written over the printed name and title.

for By: ALISON DETTMER  
Deputy Director, Energy, Ocean Resources, and Federal Consistency Division

Acknowledgment:

The undersigned permittee(s) acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

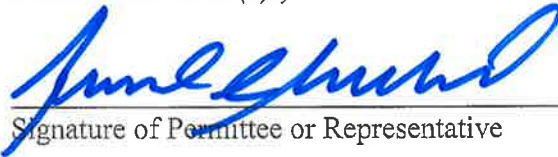
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

IMPORTANT: THE PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE. (14 Cal. Admin. Code Section 13158(a).)

Date

10/13/15

Signature of Permittee or Representative



### **SPECIAL CONDITIONS**

This **Special Condition** modifies **Special Condition 11** as initially imposed by the Commission in Coastal Development Permit A-3-MRA-14-0050. Standard Conditions 1-5 and Special Conditions 1-10 and 12-17 of that permit shall remain in full force and effect. **Special Condition 11** now requires:

**“Protection of Nearby Wells.** PRIOR TO STARTING PROJECT-RELATED PUMPING TESTS, the Permittee shall install monitoring devices at a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record groundwater and salinity levels within the wells and shall provide to the Executive Director the baseline groundwater and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well.

The Permittee, in coordination with the Hydrogeology Working Group, shall identify groundwater elevation trends and TDS level trends in the groundwater basin resulting from regional influences such as groundwater withdrawals, rainfall events, increases or decreases in streamflow contributions, and other influences. During the project pumping tests, the Permittee shall, at least once per day, monitor groundwater and TDS levels within the monitoring wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request.

The Hydrogeology Working Group shall review data from the monitoring wells and prepare a monthly report that shall be submitted to the Executive Director that documents the groundwater elevation trends and TDS level trends resulting from regional influences. If during the pumping tests, data collected from Monitoring Well-4S (“MW4-S”) or Monitoring Well-4M (“MW-4M”) during any weekly monitoring period show either a decrease in groundwater levels that exceeds an identified decrease in regional groundwater level trends by 1.5 feet or more or show an increase in TDS levels that exceeds an identified increase in regional TDS level trends by two thousand parts per million or more, the Permittee shall immediately stop the pumping test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the pumping test is stopped due to either of these causes.

If, based on the above review of monitoring data, the Executive Director or the Hydrogeology Working Group determines that the pumping test caused, at MW-4S or MW4-M, either a decrease in groundwater level of 1.5 feet or more or caused an increase in TDS levels of two thousand parts per million or more in excess of identified regional trends, then the Permittee shall not re-start the pumping test until receiving an amendment to this permit; otherwise the Executive Director will allow the pumping test to resume.”

**APPENDIX B**  
**Groundwater Level and Salinity Instrument Data**  
**1-February-17 - 8-February-17**



|                                          |                                                                                                                                                      |                                        |                                        |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|
| Report Date:                             | 2/13/2017 9:25                                                                                                                                       |                                        |                                        |
| Report User Name:                        | EHernandez                                                                                                                                           |                                        |                                        |
| Report Computer Name:                    | WKST43                                                                                                                                               |                                        |                                        |
| Application:                             | WinSitu.exe                                                                                                                                          |                                        |                                        |
| Application Version:                     | 5.6.2.1                                                                                                                                              |                                        |                                        |
| Log File Properties                      |                                                                                                                                                      |                                        |                                        |
| File Name                                | MPWSP MW-1D LT Test_Append_2017-02-09_10-28-32-066-BaroMerge.wsl                                                                                     |                                        |                                        |
| Create Date                              | 2/13/2017 9:23                                                                                                                                       |                                        |                                        |
| Device Properties                        |                                                                                                                                                      |                                        |                                        |
| Device                                   | Aqua TROLL 200                                                                                                                                       |                                        |                                        |
| Site                                     | MPWSP MW-1D                                                                                                                                          |                                        |                                        |
| Device Name                              |                                                                                                                                                      |                                        |                                        |
| Serial Number                            | 438507                                                                                                                                               |                                        |                                        |
| Firmware Version                         | 2                                                                                                                                                    |                                        |                                        |
| Hardware Version                         | 3                                                                                                                                                    |                                        |                                        |
| Device Address                           | 1                                                                                                                                                    |                                        |                                        |
| Device Comm Cfg                          | 19200                                                                                                                                                |                                        | 8 Even                                 |
| Used Memory                              | 0                                                                                                                                                    |                                        | 1 (Modbus-RTU)                         |
| Used Battery                             | 2                                                                                                                                                    |                                        |                                        |
| Log Configuration                        |                                                                                                                                                      |                                        |                                        |
| Log Name                                 | MPWSP MW-1D LT Test                                                                                                                                  |                                        |                                        |
| Created By                               | ELinden                                                                                                                                              |                                        |                                        |
| Computer Name                            | PROBOOK2                                                                                                                                             |                                        |                                        |
| Application                              | WinSitu.exe                                                                                                                                          |                                        |                                        |
| Application Version                      | 5.6.2.1                                                                                                                                              |                                        |                                        |
| Create Date                              | 4/21/2016 4:56:53 PM Pacific Daylight Time                                                                                                           |                                        |                                        |
| Log Setup Time Zone                      | Pacific Daylight Time                                                                                                                                |                                        |                                        |
| Notes Size(bytes)                        | 4096                                                                                                                                                 |                                        |                                        |
| Overwrite when full                      | Disabled                                                                                                                                             |                                        |                                        |
| Scheduled Start Time                     | 4/21/2016 6:00:00 PM Pacific Daylight Time                                                                                                           |                                        |                                        |
| Scheduled Stop Time                      | No Stop Time                                                                                                                                         |                                        |                                        |
| Type                                     | Linear                                                                                                                                               |                                        |                                        |
| Interval                                 | Days: 0 hrs: 00 mins: 15 secs: 00                                                                                                                    |                                        |                                        |
| Level Reference Settings At Log Creation |                                                                                                                                                      |                                        |                                        |
| Level Measurement Mode                   | Depth                                                                                                                                                |                                        |                                        |
| Specific Gravity                         | 1.024                                                                                                                                                |                                        |                                        |
| Other Log Settings                       |                                                                                                                                                      |                                        |                                        |
| Depth of Probe:                          | 34.5229 (ft)                                                                                                                                         |                                        |                                        |
| Head Pressure:                           | 15.3258 (PSI)                                                                                                                                        |                                        |                                        |
| Temperature:                             | 21.9902 (C)                                                                                                                                          |                                        |                                        |
| Specific Conductivity Model:             | Standard Methods                                                                                                                                     |                                        |                                        |
| Reference Temperature:                   | 25                                                                                                                                                   |                                        |                                        |
| Temperature Coefficient:                 | 0.0191                                                                                                                                               |                                        |                                        |
| TDS Factor:                              | 0.68                                                                                                                                                 |                                        |                                        |
| Log Notes:                               |                                                                                                                                                      |                                        |                                        |
| Date and Time                            | Note                                                                                                                                                 |                                        |                                        |
| 4/21/2016 16:57                          | Used Battery: 2% Used Memory: 1% User Name: ELinden                                                                                                  |                                        |                                        |
| 4/22/2016 10:32                          | Log Download - Used Battery: 2% Used Memory: 1% User Name: Skuiper Interval - Start Time: 4/21/2016 6:00:00 PM Stop Time: 4/22/2016 11:30:00 AM      |                                        |                                        |
| 4/28/2016 10:59                          | Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:45:00 AM       |                                        |                                        |
| 5/5/2016 12:29                           | Log Download - Used Battery: 3% Used Memory: 3% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM      |                                        |                                        |
| 5/12/2016 15:48                          | Log Download - Used Battery: 3% Used Memory: 3% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:00:00 PM       |                                        |                                        |
| 5/19/2016 16:19                          | Log Download - Used Battery: 3% Used Memory: 4% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:00:00 PM      |                                        |                                        |
| 5/26/2016 14:12                          | Log Download - Used Battery: 4% Used Memory: 4% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:30:00 PM       |                                        |                                        |
| 6/2/2016 14:17                           | Log Download - Used Battery: 4% Used Memory: 6% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:15:00 PM       |                                        |                                        |
| 6/9/2016 10:52                           | Log Download - Used Battery: 4% Used Memory: 6% User Name: Cshaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM         |                                        |                                        |
| 6/16/2016 17:31                          | Log Download - Used Battery: 5% Used Memory: 7% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:15:00 PM       |                                        |                                        |
| 6/23/2016 15:41                          | Log Download - Used Battery: 5% Used Memory: 7% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 4:00:00 PM      |                                        |                                        |
| 7/1/2016 9:11                            | Log Download - Used Battery: 6% Used Memory: 9% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:45:00 AM       |                                        |                                        |
| 7/8/2016 9:11                            | Log Download - Used Battery: 6% Used Memory: 9% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 9:45:00 AM       |                                        |                                        |
| 7/14/2016 12:33                          | Log Download - Used Battery: 6% Used Memory: 10% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 1:45:00 PM      |                                        |                                        |
| 7/21/2016 13:47                          | Log Download - Used Battery: 7% Used Memory: 10% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 2:15:00 PM     |                                        |                                        |
| 7/28/2016 14:39                          | Log Download - Used Battery: 7% Used Memory: 12% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 3:15:00 PM     |                                        |                                        |
| 8/4/2016 12:00                           | Log Download - Used Battery: 7% Used Memory: 14% User Name: Skuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 12:00:00 PM     |                                        |                                        |
| 8/11/2016 13:48                          | Log Download - Used Battery: 8% Used Memory: 14% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 2:45:00 PM      |                                        |                                        |
| 8/18/2016 11:10                          | Log Download - Used Battery: 8% Used Memory: 15% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 11:00:00 AM    |                                        |                                        |
| 8/25/2016 16:46                          | Log Download - Used Battery: 8% Used Memory: 15% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:45:00 PM     |                                        |                                        |
| 9/1/2016 13:09                           | Log Download - Used Battery: 9% Used Memory: 17% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:00:00 PM      |                                        |                                        |
| 9/8/2016 11:26                           | Log Download - Used Battery: 9% Used Memory: 17% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:15:00 AM     |                                        |                                        |
| 9/15/2016 18:25                          | Log Download - Used Battery: 10% Used Memory: 18% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:15:00 PM     |                                        |                                        |
| 9/22/2016 15:53                          | Log Download - Used Battery: 10% Used Memory: 18% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:45:00 PM    |                                        |                                        |
| 10/2/2016 8:41                           | Log Download - Used Battery: 10% Used Memory: 20% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 9:30:00 AM    |                                        |                                        |
| 10/7/2016 18:15                          | Log Download - Used Battery: 11% Used Memory: 20% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 7:00:00 PM    |                                        |                                        |
| 10/13/2016 13:17                         | Log Download - Used Battery: 11% Used Memory: 20% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 1:30:00 PM   |                                        |                                        |
| 10/20/2016 12:08                         | Log Download - Used Battery: 11% Used Memory: 21% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 12:45:00 PM |                                        |                                        |
| 10/27/2016 9:42                          | Log Download - Used Battery: 12% Used Memory: 23% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 10:00:00 AM |                                        |                                        |
| 11/3/2016 9:12                           | Log Download - Used Battery: 12% Used Memory: 23% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 11:00:00 AM   |                                        |                                        |
| 11/10/2016 10:44                         | Log Download - Used Battery: 12% Used Memory: 23% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 10:45:00 AM  |                                        |                                        |
| 11/17/2016 8:35                          | Log Download - Used Battery: 13% Used Memory: 25% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 9:30:00 AM   |                                        |                                        |
| 11/24/2016 16:00                         | Log Download - Used Battery: 13% Used Memory: 26% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM  |                                        |                                        |
| 12/1/2016 12:09                          | Log Download - Used Battery: 13% Used Memory: 26% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:00:00 PM   |                                        |                                        |
| 12/2/2016 9:09                           | Log Download - Used Battery: 14% Used Memory: 26% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 AM Stop Time: 12/2/2016 9:00:00 AM   |                                        |                                        |
| 12/8/2016 12:34                          | Log Download - Used Battery: 14% Used Memory: 28% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 12:30:00 PM  |                                        |                                        |
| 12/15/2016 10:44                         | Log Download - Used Battery: 14% Used Memory: 28% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:00:00 AM  |                                        |                                        |
| 12/22/2016 19:34                         | Log Download - Used Battery: 15% Used Memory: 29% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:30:00 PM  |                                        |                                        |
| 1/5/2017 15:32                           | Log Download - Used Battery: 15% Used Memory: 31% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 3:30:00 PM    |                                        |                                        |
| 1/12/2017 8:58                           | Log Download - Used Battery: 16% Used Memory: 32% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM     |                                        |                                        |
| 1/12/2017 12:40                          | Log Download - Used Battery: 16% Used Memory: 32% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 11:00:00 AM    |                                        |                                        |
| 1/12/2017 12:40                          | Log Download - Used Battery: 16% Used Memory: 32% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 11:00:00 AM    |                                        |                                        |
| 1/19/2017 8:27                           | Log Download - Used Battery: 16% Used Memory: 32% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 9:00:00 AM |                                        |                                        |
| 1/26/2017 13:40                          | Log Download - Used Battery: 17% Used Memory: 34% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 2:30:00 PM    |                                        |                                        |
| 2/2/2017 8:10                            | Log Download - Used Battery: 17% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 8:15:00 AM   |                                        |                                        |
| 2/9/2017 10:27                           | Log Download - Used Battery: 17% Used Memory: 35% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 12:15:00 PM  |                                        |                                        |
| 2/13/2017 9:23                           | User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl"                                               |                                        |                                        |
| Log Data:                                |                                                                                                                                                      |                                        |                                        |
| Record Count                             | 810                                                                                                                                                  |                                        |                                        |
| Sensors                                  |                                                                                                                                                      |                                        |                                        |
|                                          | 2                                                                                                                                                    |                                        |                                        |
|                                          | 1                                                                                                                                                    |                                        |                                        |
|                                          | 438507 PCTD 300 PSA (200.7m/658.7ft)                                                                                                                 |                                        |                                        |
|                                          | 2                                                                                                                                                    |                                        |                                        |
| 0 Baro-Adjustment Calc:                  |                                                                                                                                                      |                                        |                                        |
| Time Zone: Pacific Standard Time         |                                                                                                                                                      |                                        |                                        |
| Date and Time                            | Elapsed Time                                                                                                                                         | Sensor: PCTD(A) 658.7ft<br>SNR: 438507 | Sensor: PCTD(A) 658.7ft<br>SNR: 438507 |
|                                          | Seconds                                                                                                                                              | Corrected Pressure (PSI)               | Corrected Depth (ft)                   |
| 2/2/2017 0:00                            | 86400                                                                                                                                                | 123.364                                | 123.364                                |
| 2/2/2017 0:15                            | 87300                                                                                                                                                | 123.419                                | 123.419                                |
| 2/2/2017 0:30                            | 88200                                                                                                                                                | 123.456                                | 123.456                                |
| 2/2/2017 0:45                            | 89100                                                                                                                                                | 123.461                                | 123.461                                |
| 2/2/2017 1:00                            | 90000                                                                                                                                                | 123.507                                | 123.507                                |
| 2/2/2017 1:15                            | 90900                                                                                                                                                | 123.527                                | 123.527                                |
| 2/2/2017 1:30                            | 91800                                                                                                                                                | 123.553                                | 123.553                                |
| 2/2/2017 1:45                            | 92700                                                                                                                                                | 123.57                                 | 123.57                                 |
| 2/2/2017 2:00                            | 93600                                                                                                                                                | 123.591                                | 123.591                                |
| 2/2/2017 2:15                            | 94500                                                                                                                                                | 123.599                                | 123.599                                |
| 2/2/2017 2:30                            | 95400                                                                                                                                                | 123.59                                 | 123.59                                 |
| 2/2/2017 2:45                            | 96300                                                                                                                                                | 123.587                                | 123.587                                |
| 2/2/2017 3:00                            | 97200                                                                                                                                                | 123.609                                | 123.609                                |
| 2/2/2017 3:15                            | 98100                                                                                                                                                | 123.59                                 | 123.59                                 |
| 2/2/2017 3:30                            | 99000                                                                                                                                                | 123.57                                 | 123.57                                 |
| 2/2/2017 3:45                            | 99900                                                                                                                                                | 123.552                                | 123.552                                |
| 2/2/2017 4:00                            | 100800                                                                                                                                               | 123.508                                | 123.508                                |
| 2/2/2017 4:15                            | 101700                                                                                                                                               | 123.495                                | 123.495                                |
| 2/2/2017 4:30                            | 102600                                                                                                                                               | 123.492                                | 123.492                                |
| 2/2/2017 4:45                            | 103500                                                                                                                                               | 123.438                                | 123.438                                |
| 2/2/2017 5:00                            | 104400                                                                                                                                               | 123.427                                | 123.427                                |
| 2/2/2017 5:15                            | 105300                                                                                                                                               | 123.358                                | 123.358                                |
| 2/2/2017 5:30                            | 106200                                                                                                                                               | 123.348                                | 123.348                                |
| 2/2/2017 5:45                            | 107100                                                                                                                                               | 123.314                                | 123.314                                |
| 2/2/2017 6:00                            | 108000                                                                                                                                               | 123.286                                | 123.286                                |
| 2/2/2017 6:15                            | 108900                                                                                                                                               | 123.245                                | 123.245                                |
| 2/2/2017 6:30                            | 109800                                                                                                                                               | 123.211                                | 123.211                                |
| 2/2/2017 6:45                            | 110700                                                                                                                                               | 123.204                                | 123.204                                |
| 2/2/2017 7:00                            | 111600                                                                                                                                               | 123.161                                | 123.161                                |
| 2/2/2017 7:15                            | 112500                                                                                                                                               | 123.156                                | 123.156                                |
| 2/2/2017 7:30                            | 113400                                                                                                                                               | 123.133                                | 123.133                                |
| 2/2/2017 7:45                            | 114300                                                                                                                                               | 123.106                                | 123.106                                |
| 2/2/2017 8:00                            | 115200                                                                                                                                               | 123.091                                | 123.091                                |
| 2/2/2017 8:15                            | 116100                                                                                                                                               | 123.091                                | 123.091                                |
| 2/2/2017 8:30                            | 117000                                                                                                                                               | 123.068                                | 123.068                                |
| 2/2/2017 8:45                            | 117900                                                                                                                                               | 123.038                                | 123.038                                |
| 2/2/2017 9:00                            | 118800                                                                                                                                               | 123.063.                               |                                        |

|                |        |         |        |         |           |           |        |           |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/3/2017 4.45  | 189900 | 123.581 | 19.26  | 278.379 | 37820.922 | 42477.863 | 27.553 | 28884.949 | 26.44  | 1.019 | 14.68  |
| 2/3/2017 5.00  | 190800 | 123.569 | 19.258 | 278.35  | 37717.797 | 42363.703 | 27.471 | 28807.32  | 26.513 | 1.019 | 14.675 |
| 2/3/2017 5.15  | 191700 | 123.544 | 19.261 | 278.295 | 37640.777 | 42274.824 | 27.407 | 28746.881 | 26.567 | 1.019 | 14.673 |
| 2/3/2017 5.30  | 192600 | 123.527 | 19.263 | 278.256 | 37548.363 | 42170.48  | 27.332 | 28675.93  | 26.632 | 1.019 | 14.668 |
| 2/3/2017 5.45  | 193500 | 123.49  | 19.257 | 278.174 | 37454.543 | 4216.441  | 27.301 | 28602.781 | 26.656 | 1.019 | 14.67  |
| 2/3/2017 6.00  | 194400 | 123.469 | 19.264 | 278.127 | 37342.82  | 42038.441 | 27.237 | 28586.141 | 26.715 | 1.019 | 14.672 |
| 2/3/2017 6.15  | 195300 | 123.43  | 19.264 | 278.038 | 37381.277 | 41980.391 | 27.195 | 28546.668 | 26.751 | 1.019 | 14.676 |
| 2/3/2017 6.30  | 196200 | 123.381 | 19.264 | 277.927 | 37366.211 | 41967.211 | 27.181 | 28535.389 | 26.762 | 1.019 | 14.681 |
| 2/3/2017 6.45  | 197100 | 123.34  | 19.267 | 277.835 | 37306.18  | 41893.465 | 27.133 | 28487.559 | 26.805 | 1.019 | 14.687 |
| 2/3/2017 7.00  | 198000 | 123.324 | 19.266 | 277.8   | 37294.484 | 41881.582 | 27.124 | 28479.479 | 26.814 | 1.019 | 14.68  |
| 2/3/2017 7.15  | 198900 | 123.261 | 19.259 | 277.658 | 37278.66  | 41869.93  | 27.116 | 28471.555 | 26.825 | 1.019 | 14.694 |
| 2/3/2017 7.30  | 199800 | 123.235 | 19.257 | 277.565 | 37266.196 | 41856.196 | 27.163 | 28465.615 | 26.784 | 1.019 | 14.695 |
| 2/3/2017 7.45  | 200700 | 123.202 | 19.256 | 277.524 | 37312.152 | 41910.363 | 27.145 | 28499.049 | 26.801 | 1.019 | 14.698 |
| 2/3/2017 8.00  | 201600 | 123.181 | 19.265 | 277.477 | 37324.008 | 41915.758 | 27.149 | 28502.717 | 26.792 | 1.019 | 14.701 |
| 2/3/2017 8.15  | 202500 | 123.146 | 19.278 | 277.398 | 37364.027 | 41948.297 | 27.173 | 28524.844 | 26.764 | 1.019 | 14.707 |
| 2/3/2017 8.30  | 203400 | 123.112 | 19.279 | 277.329 | 37365.586 | 41952.211 | 27.221 | 28529.865 | 26.715 | 1.019 | 14.715 |
| 2/3/2017 8.45  | 204300 | 123.082 | 19.279 | 277.255 | 37533.719 | 42138.414 | 27.31  | 28654.123 | 26.643 | 1.019 | 14.716 |
| 2/3/2017 9.00  | 205200 | 123.093 | 19.278 | 277.278 | 37595.773 | 42208.391 | 27.36  | 28701.705 | 26.599 | 1.019 | 14.715 |
| 2/3/2017 9.15  | 206100 | 123.045 | 19.278 | 277.171 | 37696.09  | 42321.258 | 27.441 | 28778.455 | 26.528 | 1.019 | 14.728 |
| 2/3/2017 9.30  | 207000 | 123.031 | 19.278 | 277.343 | 37646.983 | 42379.523 | 27.483 | 28817.398 | 26.492 | 1.019 | 14.734 |
| 2/3/2017 9.45  | 207900 | 123.046 | 19.276 | 277.174 | 37848.008 | 42493.492 | 27.565 | 28895.576 | 26.421 | 1.019 | 14.723 |
| 2/3/2017 10.00 | 208800 | 123.022 | 19.276 | 277.119 | 37917.262 | 42571.883 | 27.622 | 28948.883 | 26.373 | 1.019 | 14.725 |
| 2/3/2017 10.15 | 209700 | 123.029 | 19.275 | 277.134 | 37954.734 | 42614.344 | 27.652 | 28977.754 | 26.347 | 1.019 | 14.726 |
| 2/3/2017 10.30 | 210600 | 123.021 | 19.275 | 277.121 | 38047.18  | 42678.629 | 27.721 | 29048.67  | 26.383 | 1.019 | 14.727 |
| 2/3/2017 10.45 | 211500 | 123.028 | 19.274 | 277.132 | 38155.215 | 42840.813 | 27.816 | 29131.754 | 26.209 | 1.019 | 14.731 |
| 2/3/2017 11.00 | 212400 | 123.035 | 19.272 | 277.149 | 38198.785 | 42890.934 | 27.852 | 29165.838 | 26.179 | 1.02  | 14.728 |
| 2/3/2017 11.15 | 213300 | 123.048 | 19.272 | 277.176 | 38302.395 | 43007.668 | 27.936 | 29245.217 | 26.108 | 1.02  | 14.729 |
| 2/3/2017 11.30 | 214200 | 123.082 | 19.271 | 277.257 | 38382.125 | 43097.844 | 28.001 | 29306.533 | 26.054 | 1.02  | 14.727 |
| 2/3/2017 11.45 | 215100 | 123.079 | 19.271 | 277.247 | 38449.77  | 43174.449 | 28.056 | 29358.627 | 26.008 | 1.02  | 14.732 |
| 2/3/2017 12.00 | 216000 | 123.086 | 19.27  | 277.263 | 38531.191 | 43266.598 | 28.123 | 29421.289 | 25.953 | 1.02  | 14.723 |
| 2/3/2017 12.15 | 216900 | 123.099 | 19.27  | 277.292 | 38633.441 | 43381.492 | 28.206 | 29499.416 | 25.884 | 1.02  | 14.724 |
| 2/3/2017 12.30 | 217800 | 123.126 | 19.269 | 277.343 | 38600.008 | 43445.906 | 28.251 | 29541.219 | 25.846 | 1.02  | 14.718 |
| 2/3/2017 12.45 | 218700 | 123.154 | 19.268 | 277.417 | 38715.984 | 43475.891 | 28.274 | 29563.605 | 25.829 | 1.02  | 14.713 |
| 2/3/2017 13.00 | 219600 | 123.171 | 19.268 | 277.454 | 38816.809 | 43589.441 | 28.356 | 29640.822 | 25.762 | 1.02  | 14.718 |
| 2/3/2017 13.15 | 220500 | 123.2   | 19.267 | 277.521 | 38866.289 | 43645.074 | 28.396 | 29678.652 | 25.729 | 1.02  | 14.714 |
| 2/3/2017 13.30 | 221400 | 123.2   | 19.267 | 277.543 | 38914.281 | 43698.144 | 28.431 | 29715.418 | 25.698 | 1.02  | 14.718 |
| 2/3/2017 13.45 | 222300 | 123.245 | 19.267 | 277.622 | 38941.313 | 43729.902 | 28.458 | 29736.336 | 25.68  | 1.02  | 14.711 |
| 2/3/2017 14.00 | 223200 | 123.261 | 19.27  | 277.658 | 38960.555 | 43748.078 | 28.471 | 29748.695 | 25.667 | 1.02  | 14.716 |
| 2/3/2017 14.15 | 224100 | 123.265 | 19.263 | 277.667 | 39027.961 | 43811.871 | 28.518 | 29792.074 | 25.623 | 1.02  | 14.713 |
| 2/3/2017 14.30 | 225000 | 123.276 | 19.275 | 277.692 | 39021.957 | 43821.836 | 28.518 | 29792.73  | 25.627 | 1.02  | 14.72  |
| 2/3/2017 14.45 | 225900 | 123.284 | 19.27  | 277.71  | 38990.703 | 43782.43  | 28.496 | 29772.055 | 25.647 | 1.02  | 14.719 |
| 2/3/2017 15.00 | 226800 | 123.32  | 19.266 | 277.789 | 39001.105 | 43798.273 | 28.507 | 29782.828 | 25.64  | 1.02  | 14.719 |
| 2/3/2017 15.15 | 227700 | 123.315 | 19.259 | 277.769 | 38984.496 | 43795.953 | 28.483 | 29759.488 | 25.654 | 1.02  | 14.717 |
| 2/3/2017 15.30 | 228600 | 123.303 | 19.258 | 277.752 | 38917.52  | 43711.445 | 28.444 | 29723.785 | 25.695 | 1.02  | 14.718 |
| 2/3/2017 15.45 | 229500 | 123.329 | 19.254 | 277.811 | 38957.297 | 43759.727 | 28.479 | 29756.617 | 25.669 | 1.02  | 14.722 |
| 2/3/2017 16.00 | 230400 | 123.331 | 19.252 | 277.816 | 38851.246 | 43642.973 | 28.394 | 29677.223 | 25.739 | 1.02  | 14.719 |
| 2/3/2017 16.15 | 231300 | 123.324 | 19.252 | 277.8   | 38898.324 | 43695.609 | 28.431 | 29711.656 | 25.709 | 1.02  | 14.722 |
| 2/3/2017 16.30 | 232200 | 123.316 | 19.251 | 277.781 | 38812.07  | 43599.379 | 28.362 | 29647.58  | 25.765 | 1.02  | 14.725 |
| 2/3/2017 16.45 | 233100 | 123.307 | 19.253 | 277.761 | 38755.785 | 43534.918 | 28.316 | 29603.746 | 25.803 | 1.02  | 14.727 |
| 2/3/2017 17.00 | 234000 | 123.3   | 19.253 | 277.745 | 38721.262 | 43495.328 | 28.287 | 29576.826 | 25.826 | 1.02  | 14.726 |
| 2/3/2017 17.15 | 234900 | 123.271 | 19.251 | 277.719 | 38634.931 | 43402.625 | 28.215 | 29531.426 | 25.863 | 1.02  | 14.728 |
| 2/3/2017 17.30 | 235800 | 123.272 | 19.251 | 277.682 | 38617.656 | 43381.547 | 28.205 | 29499.455 | 25.895 | 1.02  | 14.729 |
| 2/3/2017 17.45 | 236700 | 123.248 | 19.25  | 277.627 | 38514.285 | 43266.152 | 28.122 | 29420.986 | 25.964 | 1.02  | 14.738 |
| 2/3/2017 18.00 | 237600 | 123.248 | 19.25  | 277.629 | 38471.082 | 43216.977 | 28.086 | 29387.547 | 25.994 | 1.02  | 14.739 |
| 2/3/2017 18.15 | 238500 | 123.209 | 19.25  | 277.631 | 38382.426 | 43116.113 | 28.012 | 29320.318 | 26.054 | 1.02  | 14.741 |
| 2/3/2017 18.30 | 239400 | 123.192 | 19.249 | 277.502 | 38274.465 | 42997.148 | 27.927 | 29238.063 | 26.127 | 1.02  | 14.744 |
| 2/3/2017 18.45 | 240300 | 123.166 | 19.248 | 277.444 | 38292.047 | 43017.949 | 27.942 | 29252.207 | 26.115 | 1.02  | 14.751 |
| 2/3/2017 19.00 | 241200 | 123.17  | 19.251 | 277.453 | 38213.676 | 42927.176 | 27.877 | 29190.48  | 26.169 | 1.02  | 14.743 |
| 2/3/2017 19.15 | 242100 | 123.121 | 19.249 | 277.341 | 38154.249 | 42862.387 | 27.83  | 29146.429 | 26.199 | 1.02  | 14.754 |
| 2/3/2017 19.30 | 243000 | 123.102 | 19.251 | 277.3   | 38169.41  | 42877.926 | 27.841 | 29156.992 | 26.199 | 1.019 | 14.75  |
| 2/3/2017 19.45 | 243900 | 123.087 | 19.254 | 277.266 | 38101.605 | 42798.633 | 27.784 | 29103.07  | 26.246 | 1.019 | 14.754 |
| 2/3/2017 20.00 | 244800 | 123.082 | 19.249 | 277.255 | 38058.18  | 42754.09  | 27.752 | 29072.783 | 26.276 | 1.019 | 14.755 |
| 2/3/2017 20.15 | 245700 | 123.034 | 19.252 | 277.155 | 38063.418 | 42727.903 | 27.751 | 29061.375 | 26.272 | 1.019 | 14.753 |
| 2/3/2017 20.30 | 246600 | 123.035 | 19.251 | 277.149 | 38069.957 | 42765.648 | 27.76  | 29080.643 | 26.267 | 1.019 | 14.756 |
| 2/3/2017 20.45 | 247500 | 123.015 | 19.251 | 277.103 | 38049.293 | 42742.273 | 27.744 | 29064.746 | 26.282 | 1.019 | 14.761 |
| 2/3/2017 21.00 | 248400 | 123.065 | 19.251 | 277.083 | 38051.863 | 42741.863 | 27.758 | 29078.068 | 26.271 | 1.019 | 14.767 |
| 2/3/2017 21.15 | 249300 | 123.099 | 19.245 | 277.068 | 38051.434 | 42750.68  | 27.749 | 29070.465 | 26.28  | 1.019 | 14.769 |
| 2/3/2017 21.30 | 250200 | 122.993 | 19.241 | 277.054 | 38056.898 | 42760.742 | 27.756 | 29077.307 | 26.276 | 1.019 | 14.767 |
| 2/3/2017 21.45 | 251100 | 123.018 | 19.234 | 277.11  | 38017.148 | 42722.242 | 27.728 | 29051.127 | 26.304 | 1.019 | 14.773 |
| 2/3/2017 22.00 | 252000 | 123.034 | 19.232 | 277.145 | 38034.23  | 42722.033 | 27.735 | 29053.787 | 26.299 | 1.019 | 14.769 |
| 2/3/2017 22.15 | 252900 | 123.024 | 19.262 | 277.124 | 38088.566 | 42777.098 | 27.769 | 29088.426 | 26.255 | 1.019 | 14.772 |
| 2/3/2017 22.30 | 253800 | 123.024 | 19.269 | 277.124 | 38130.094 | 42817.004 | 27.798 | 29115.564 | 26.226 | 1.019 | 14.777 |
| 2/3/2017 22.45 | 254700 | 123.06  | 19.272 | 277.205 | 38190.934 | 42882.191 | 27.845 | 29159.891 | 26.184 | 1.02  | 14.778 |
| 2/3/2017 23.00 | 255600 | 123.063 | 19.271 | 277.211 | 38212.803 | 42906.539 | 27.865 | 29176.449 | 26.169 | 1.02  | 14.775 |
| 2/3/2017 23.15 | 256500 | 123.084 | 19.274 | 277.258 | 38245.348 | 42941.688 | 27.888 | 29200.35  | 26.147 | 1.02  | 14.777 |
| 2/3/2017 23.30 | 257400 | 123.115 | 19.273 | 277.328 | 38254.531 | 42953.211 | 27.897 | 29208.186 | 26.141 | 1.02  | 14.777 |
| 2/3/2017 23.45 | 258300 | 123.155 | 19.272 | 277.42  | 38291.789 | 42995.52  | 27.927 | 29236.953 | 26.115 | 1.02  | 14.781 |
| 2/3/2017 24.00 | 259200 | 123.186 | 19.271 | 277.487 | 38303.658 | 43039.657 | 27.959 | 29266.969 | 26.089 | 1.02  | 14.783 |
| 2/3/2017 0.15  | 260100 | 123.208 | 19.271 | 277.538 | 38348.941 | 43060.422 | 27.974 | 29281.09  | 26.076 | 1.02  | 14.779 |
| 2/3/2017 0.30  | 261000 | 123.26  | 19.272 | 277.654 | 38430.52  | 43151.703 | 28.04  | 29343.158 | 26.021 | 1.02  | 14.777 |
| 2/3/2017 0.45  | 261900 | 123.302 | 19.272 | 277.749 | 38469.285 | 43194.738 |        |           |        |       |        |

|                |        |         |        |         |           |           |        |           |        |       |         |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|-----------|--------|-------|---------|
| 2/5/2017 16:15 | 404100 | 123.184 | 19.251 | 277.484 | 39460.113 | 44327.516 | 28.89  | 30142.711 | 25.342 | 1.02  | 14.647  |
| 2/5/2017 16:30 | 405000 | 123.198 | 19.25  | 277.516 | 39524.941 | 44401.25  | 28.943 | 30192.85  | 25.3   | 1.02  | 14.644  |
| 2/5/2017 16:45 | 405900 | 123.242 | 19.248 | 277.614 | 39517.094 | 44394.02  | 28.938 | 30187.936 | 25.306 | 1.02  | 14.65   |
| 2/5/2017 17:00 | 406800 | 123.282 | 19.248 | 277.704 | 39604.094 | 44452.586 | 29.009 | 30254.961 | 25.25  | 1.02  | 14.646  |
| 2/5/2017 17:15 | 407700 | 123.291 | 19.248 | 277.725 | 39643.453 | 44536.715 | 29.045 | 30345.967 | 25.225 | 1.02  | 14.645  |
| 2/5/2017 17:30 | 408600 | 123.32  | 19.247 | 277.789 | 39680.383 | 44579.043 | 29.072 | 30313.752 | 25.201 | 1.02  | 14.64   |
| 2/5/2017 17:45 | 409500 | 123.328 | 19.246 | 277.807 | 39706.266 | 44608.789 | 29.094 | 30333.979 | 25.185 | 1.02  | 14.645  |
| 2/5/2017 18:00 | 410400 | 123.335 | 19.246 | 277.887 | 39795.52  | 44702.828 | 29.165 | 30402.686 | 25.128 | 1.021 | 14.641  |
| 2/5/2017 18:15 | 411300 | 123.366 | 19.246 | 277.895 | 39778.867 | 44690.151 | 29.153 | 30385.332 | 25.139 | 1.02  | 14.643  |
| 2/5/2017 18:30 | 412200 | 123.39  | 19.248 | 277.947 | 39805.238 | 44718.316 | 29.173 | 30408.457 | 25.122 | 1.021 | 14.644  |
| 2/5/2017 18:45 | 413100 | 123.396 | 19.266 | 277.963 | 39859.867 | 44762.168 | 29.206 | 30438.275 | 25.088 | 1.021 | 14.635  |
| 2/5/2017 19:00 | 414000 | 123.427 | 19.266 | 277.917 | 39845.042 | 44742.961 | 29.19  | 30422.961 | 25.097 | 1.021 | 14.640  |
| 2/5/2017 19:15 | 414900 | 123.4   | 19.265 | 277.971 | 39859.316 | 44762.305 | 29.206 | 30438.367 | 25.088 | 1.021 | 14.642  |
| 2/5/2017 19:30 | 415800 | 123.391 | 19.258 | 277.95  | 39866.098 | 44776.953 | 29.216 | 30448.33  | 25.084 | 1.021 | 14.641  |
| 2/5/2017 19:45 | 416700 | 123.403 | 19.254 | 277.977 | 39861.5   | 44775.82  | 29.215 | 30447.559 | 25.087 | 1.021 | 14.638  |
| 2/5/2017 20:00 | 417600 | 123.411 | 19.25  | 277.999 | 39828.605 | 44742.379 | 29.19  | 30424.82  | 25.108 | 1.02  | 14.637  |
| 2/5/2017 20:15 | 418500 | 123.392 | 19.247 | 277.953 | 39790.805 | 44702.848 | 29.162 | 30397.939 | 25.131 | 1.021 | 14.635  |
| 2/5/2017 20:30 | 419400 | 123.373 | 19.246 | 277.909 | 39747.277 | 44654.863 | 29.127 | 30365.309 | 25.159 | 1.02  | 14.635  |
| 2/5/2017 20:45 | 420300 | 123.346 | 19.24  | 277.848 | 39715.227 | 44624.43  | 29.105 | 30344.613 | 25.179 | 1.02  | 14.639  |
| 2/5/2017 21:00 | 421200 | 123.355 | 19.24  | 277.879 | 39652.637 | 44554.547 | 29.054 | 30397.092 | 25.119 | 1.02  | 14.637  |
| 2/5/2017 21:15 | 422100 | 123.337 | 19.239 | 277.828 | 39578.141 | 44471.426 | 28.994 | 30240.572 | 25.266 | 1.02  | 14.632  |
| 2/5/2017 21:30 | 423000 | 123.329 | 19.239 | 277.811 | 39470.488 | 44350.715 | 28.906 | 30158.488 | 25.335 | 1.02  | 14.631  |
| 2/5/2017 21:45 | 423900 | 123.293 | 19.239 | 277.73  | 39407.172 | 44279.227 | 28.854 | 30109.877 | 25.376 | 1.02  | 14.633  |
| 2/5/2017 22:00 | 424800 | 123.286 | 19.236 | 277.714 | 39350.004 | 44195.254 | 28.791 | 30042.775 | 25.426 | 1.02  | 14.626  |
| 2/5/2017 22:15 | 425700 | 123.285 | 19.238 | 277.711 | 39155.414 | 43997.75  | 28.65  | 29918.473 | 25.539 | 1.02  | 14.625  |
| 2/5/2017 22:30 | 426600 | 123.244 | 19.24  | 277.618 | 39106.113 | 43940.375 | 28.609 | 29879.455 | 25.571 | 1.02  | 14.635  |
| 2/5/2017 22:45 | 427500 | 123.236 | 19.238 | 277.601 | 39018.801 | 43843.836 | 28.539 | 29813.811 | 25.629 | 1.02  | 14.635  |
| 2/5/2017 23:00 | 428400 | 123.237 | 19.238 | 277.604 | 38983.816 | 43701.801 | 28.437 | 29718.586 | 25.711 | 1.02  | 14.63   |
| 2/5/2017 23:15 | 429300 | 123.227 | 19.239 | 277.58  | 38817.676 | 43617.102 | 28.375 | 29659.629 | 25.761 | 1.02  | 14.641  |
| 2/5/2017 23:30 | 430200 | 123.231 | 19.235 | 277.589 | 38791.492 | 43591.121 | 28.356 | 29641.965 | 25.779 | 1.02  | 14.644  |
| 2/5/2017 23:45 | 431100 | 123.244 | 19.239 | 277.619 | 38691.266 | 43475.383 | 28.272 | 29563.262 | 25.846 | 1.02  | 14.627  |
| 2/6/2017 0:00  | 432000 | 123.231 | 19.238 | 277.594 | 38624.09  | 43405.234 | 28.218 | 29512.162 | 25.891 | 1.02  | 14.631  |
| 2/6/2017 0:15  | 432900 | 123.237 | 19.236 | 277.604 | 38623.578 | 43401.934 | 28.219 | 29513.314 | 25.891 | 1.02  | 14.628  |
| 2/6/2017 0:30  | 433800 | 123.264 | 19.238 | 277.664 | 38525.691 | 43290.148 | 28.138 | 29437.301 | 25.957 | 1.02  | 14.621  |
| 2/6/2017 0:45  | 434700 | 123.285 | 19.235 | 277.712 | 38529.801 | 43297.051 | 28.143 | 29441.996 | 25.954 | 1.02  | 14.622  |
| 2/6/2017 1:00  | 435600 | 123.321 | 19.236 | 277.794 | 38522.215 | 43287.859 | 28.137 | 29435.746 | 25.959 | 1.02  | 14.621  |
| 2/6/2017 1:15  | 436500 | 123.325 | 19.237 | 277.802 | 38503.688 | 43266.316 | 28.121 | 29421.098 | 25.972 | 1.02  | 14.622  |
| 2/6/2017 1:30  | 437400 | 123.348 | 19.239 | 277.853 | 38450.645 | 43204.863 | 28.077 | 29379.309 | 26.007 | 1.02  | 14.626  |
| 2/6/2017 1:45  | 438300 | 123.376 | 19.234 | 277.914 | 38468.867 | 43225.816 | 28.092 | 29393.557 | 25.995 | 1.02  | 14.629  |
| 2/6/2017 2:00  | 439200 | 123.416 | 19.235 | 277.006 | 38464.398 | 43224.031 | 28.051 | 29392.344 | 25.998 | 1.02  | 14.632  |
| 2/6/2017 2:15  | 440100 | 123.441 | 19.228 | 278.063 | 38479.297 | 43247.492 | 28.057 | 29408.297 | 25.988 | 1.02  | 14.631  |
| 2/6/2017 2:30  | 441000 | 123.477 | 19.228 | 278.144 | 38449.527 | 43213.477 | 28.083 | 29385.166 | 26.008 | 1.02  | 14.636  |
| 2/6/2017 2:45  | 441900 | 123.533 | 19.229 | 278.385 | 38475.125 | 43241.105 | 28.103 | 29403.951 | 25.991 | 1.02  | 14.635  |
| 2/6/2017 3:00  | 442800 | 123.525 | 19.232 | 278.251 | 38468.055 | 43230.574 | 28.095 | 29396.793 | 25.996 | 1.02  | 14.642  |
| 2/6/2017 3:15  | 443700 | 123.58  | 19.259 | 278.375 | 38559.477 | 43308.578 | 28.153 | 29449.834 | 25.934 | 1.02  | 14.64   |
| 2/6/2017 3:30  | 444600 | 123.606 | 19.265 | 278.434 | 38576.379 | 43321.473 | 28.162 | 29458.604 | 25.923 | 1.02  | 14.644  |
| 2/6/2017 3:45  | 445500 | 123.654 | 19.277 | 278.548 | 38643.177 | 43386.352 | 28.21  | 29502.721 | 25.877 | 1.02  | 14.637  |
| 2/6/2017 4:00  | 446400 | 123.696 | 19.289 | 278.634 | 38663.746 | 43397.172 | 28.218 | 29510.08  | 25.864 | 1.02  | 14.637  |
| 2/6/2017 4:15  | 447300 | 123.706 | 19.281 | 278.66  | 38677.941 | 43420.488 | 28.234 | 29525.932 | 25.855 | 1.02  | 14.638  |
| 2/6/2017 4:30  | 448200 | 123.751 | 19.272 | 278.76  | 38680.563 | 43351.766 | 28.184 | 29479.203 | 25.901 | 1.02  | 14.633  |
| 2/6/2017 4:45  | 449100 | 123.767 | 19.264 | 278.797 | 38646.516 | 43307.77  | 28.12  | 29511.16  | 25.912 | 1.02  | 14.6376 |
| 2/6/2017 5:00  | 450000 | 123.802 | 19.251 | 278.875 | 38609.125 | 43371.402 | 28.198 | 29492.555 | 25.901 | 1.02  | 14.646  |
| 2/6/2017 5:15  | 450900 | 123.821 | 19.251 | 278.918 | 38630.766 | 43396.027 | 28.215 | 29509.301 | 25.886 | 1.02  | 14.642  |
| 2/6/2017 5:30  | 451800 | 123.848 | 19.251 | 278.98  | 38579.145 | 43338.121 | 28.174 | 29469.924 | 25.921 | 1.02  | 14.644  |
| 2/6/2017 5:45  | 452700 | 123.869 | 19.249 | 279.017 | 38504.762 | 43301.285 | 28.147 | 29442.875 | 25.944 | 1.02  | 14.64   |
| 2/6/2017 6:00  | 453600 | 123.87  | 19.248 | 279.029 | 38496.453 | 43248.141 | 28.108 | 29408.736 | 25.976 | 1.02  | 14.65   |
| 2/6/2017 6:15  | 454500 | 123.866 | 19.251 | 279.019 | 38436.875 | 43178.465 | 28.058 | 29361.357 | 26.017 | 1.02  | 14.65   |
| 2/6/2017 6:30  | 455400 | 123.855 | 19.25  | 278.995 | 38382.16  | 43117.132 | 28.014 | 29319.779 | 26.054 | 1.02  | 14.65   |
| 2/6/2017 6:45  | 456300 | 123.853 | 19.25  | 278.992 | 38389.715 | 43124.035 | 27.96  | 29340.547 | 26.017 | 1.02  | 14.651  |
| 2/6/2017 7:00  | 457200 | 123.843 | 19.252 | 278.968 | 38179.094 | 42887.762 | 27.848 | 29163.68  | 26.192 | 1.02  | 14.651  |
| 2/6/2017 7:15  | 458100 | 123.82  | 19.254 | 278.916 | 38096.398 | 42792.863 | 27.78  | 29099.148 | 26.249 | 1.019 | 14.655  |
| 2/6/2017 7:30  | 459000 | 123.796 | 19.253 | 278.862 | 37961.441 | 42641.742 | 27.671 | 28996.385 | 26.343 | 1.019 | 14.662  |
| 2/6/2017 7:45  | 459900 | 123.731 | 19.254 | 278.729 | 37893.82  | 42565.313 | 27.616 | 28944.414 | 26.39  | 1.019 | 14.67   |
| 2/6/2017 8:00  | 460800 | 123.718 | 19.257 | 278.687 | 37827.852 | 42488.191 | 27.561 | 28891.971 | 26.436 | 1.019 | 14.676  |
| 2/6/2017 8:15  | 461700 | 123.673 | 19.256 | 278.585 | 37729.395 | 42378.473 | 27.482 | 28817.361 | 26.505 | 1.019 | 14.675  |
| 2/6/2017 8:30  | 462600 | 123.619 | 19.255 | 278.519 | 37644.41  | 42260.438 | 27.411 | 28750.697 | 26.579 | 1.019 | 14.685  |
| 2/6/2017 8:45  | 463500 | 123.571 | 19.255 | 278.356 | 37598.379 | 42232.176 | 27.376 | 28717.881 | 26.597 | 1.019 | 14.685  |
| 2/6/2017 9:00  | 464400 | 123.531 | 19.253 | 278.266 | 37537.574 | 42166.41  | 27.329 | 28673.162 | 26.64  | 1.019 | 14.682  |
| 2/6/2017 9:15  | 465300 | 123.491 | 19.258 | 278.175 | 37510.469 | 42130.758 | 27.303 | 28648.918 | 26.659 | 1.019 | 14.676  |
| 2/6/2017 9:30  | 466200 | 123.442 | 19.255 | 278.066 | 37482.676 | 42102.145 | 27.283 | 28629.461 | 26.679 | 1.019 | 14.684  |
| 2/6/2017 9:45  | 467100 | 123.367 | 19.255 | 277.896 | 37435.387 | 42049.652 | 27.245 | 28593.766 | 26.713 | 1.019 | 14.684  |
| 2/6/2017 10:00 | 468000 | 123.315 | 19.256 | 277.779 | 37439.645 | 42053.492 | 27.248 | 28596.377 | 26.71  | 1.019 | 14.695  |
| 2/6/2017 10:15 | 468900 | 123.26  | 19.251 | 277.655 | 37441.551 | 42059.813 | 27.252 | 28600.674 | 26.708 | 1.019 | 14.694  |
| 2/6/2017 10:30 | 469800 | 123.202 | 19.238 | 277.527 | 37420.519 | 42045.242 | 27.24  | 28591.686 | 26.722 | 1.019 | 14.692  |
| 2/6/2017 10:45 | 470700 | 123.143 | 19.238 | 277.392 | 37428.617 | 42057.402 | 27.25  | 28595.035 | 26.718 | 1.019 | 14.695  |
| 2/6/2017 11:00 | 471600 | 123.073 | 19.257 | 277.234 | 37517.617 | 42140.363 | 27.31  | 28655.449 | 26.654 | 1.019 | 14.703  |
| 2/6/2017 11:15 | 472500 | 123.042 | 19.269 | 277.164 | 37523.063 | 42135.516 | 27.307 | 28652.15  | 26.65  | 1.019 | 14.702  |
| 2/6/2017 11:30 | 473400 | 123.003 | 19.27  | 277.076 | 37428.453 | 42084.813 | 27.27  | 28642.551 | 26.666 | 1.019 | 14.691  |
| 2/6/2017 11:45 | 474300 | 122.946 | 19.268 | 276.949 | 37753.867 | 42395.172 | 27.494 | 28828.719 | 26.487 | 1.019 | 14.701  |
| 2/6/2017 12:00 | 475200 | 122.899 | 19.268 | 276.842 | 37815.68  | 42465.223 | 27.545 | 28876.352 | 26.444 | 1.019 | 14.699  |
| 2/6/2017 12:15 | 476100 | 122.864 | 19.267 | 276.762 | 37942.656 | 42608.441 | 27.648 | 28973.742 |        |       |         |

|                |        |         |        |         |           |           |        |           |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/8/2017 3:45  | 618300 | 123.355 | 19.237 | 277.869 | 38553.457 | 43322.398 | 28.162 | 29459.232 | 25.938 | 1.02  | 14.764 |
| 2/8/2017 4:00  | 619200 | 123.376 | 19.233 | 277.916 | 38555.891 | 43328.145 | 28.166 | 29463.141 | 25.936 | 1.02  | 14.765 |
| 2/8/2017 4:15  | 620100 | 123.431 | 19.231 | 278.041 | 38568.469 | 43344.945 | 28.178 | 29474.564 | 25.928 | 1.02  | 14.764 |
| 2/8/2017 4:30  | 621000 | 123.473 | 19.228 | 278.134 | 38513.143 | 43285.453 | 28.135 | 29429.111 | 25.965 | 1.02  | 14.769 |
| 2/8/2017 4:45  | 621900 | 123.521 | 19.23  | 278.244 | 38560.316 | 43336.684 | 28.172 | 29468.947 | 25.933 | 1.02  | 14.763 |
| 2/8/2017 5:00  | 622800 | 123.562 | 19.223 | 278.334 | 38550.355 | 43331.262 | 28.168 | 29465.26  | 25.94  | 1.02  | 14.77  |
| 2/8/2017 5:15  | 623700 | 123.604 | 19.223 | 278.429 | 38523.77  | 43301.859 | 28.146 | 29445.268 | 25.958 | 1.02  | 14.77  |
| 2/8/2017 5:30  | 624600 | 123.65  | 19.232 | 278.534 | 38576.766 | 43382.742 | 28.183 | 29479.805 | 25.922 | 1.02  | 14.771 |
| 2/8/2017 5:45  | 625500 | 123.689 | 19.256 | 278.632 | 38620.902 | 43380.32  | 28.204 | 29498.619 | 25.893 | 1.02  | 14.778 |
| 2/8/2017 6:00  | 626400 | 123.715 | 19.262 | 278.68  | 38680.063 | 43441.078 | 28.248 | 29539.934 | 25.853 | 1.02  | 14.779 |
| 2/8/2017 6:15  | 627300 | 123.762 | 19.283 | 278.787 | 38751.801 | 43501.945 | 28.293 | 29581.324 | 25.805 | 1.02  | 14.776 |
| 2/8/2017 6:30  | 628200 | 123.834 | 19.28  | 278.948 | 38748.102 | 43500.477 | 28.292 | 29580.326 | 25.808 | 1.02  | 14.779 |
| 2/8/2017 6:45  | 629100 | 123.84  | 19.271 | 278.962 | 38734.391 | 43493.707 | 28.287 | 29575.723 | 25.817 | 1.02  | 14.773 |
| 2/8/2017 7:00  | 630000 | 123.878 | 19.264 | 279.047 | 38731.922 | 43497.777 | 28.29  | 29578.49  | 25.818 | 1.02  | 14.776 |
| 2/8/2017 7:15  | 630900 | 123.886 | 19.258 | 279.065 | 38710.82  | 43479.613 | 28.276 | 29566.137 | 25.833 | 1.02  | 14.78  |
| 2/8/2017 7:30  | 631800 | 123.904 | 19.25  | 279.107 | 38698.32  | 43473.129 | 28.271 | 29561.729 | 25.841 | 1.02  | 14.786 |
| 2/8/2017 7:45  | 632700 | 123.914 | 19.247 | 279.128 | 38636.824 | 43406.414 | 28.223 | 29516.363 | 25.882 | 1.02  | 14.785 |
| 2/8/2017 8:00  | 633600 | 123.904 | 19.248 | 279.105 | 38579.477 | 43341.262 | 28.176 | 29472.059 | 25.921 | 1.02  | 14.79  |
| 2/8/2017 8:15  | 634500 | 123.923 | 19.251 | 279.148 | 38499.551 | 43248.871 | 28.109 | 29409.232 | 25.974 | 1.02  | 14.794 |
| 2/8/2017 8:30  | 635400 | 123.895 | 19.249 | 279.086 | 38440.621 | 43184.051 | 28.062 | 29365.156 | 26.014 | 1.02  | 14.793 |
| 2/8/2017 8:45  | 636300 | 123.885 | 19.253 | 279.063 | 38331.676 | 43058.031 | 27.971 | 29279.463 | 26.088 | 1.02  | 14.799 |
| 2/8/2017 9:00  | 637200 | 123.865 | 19.252 | 279.017 | 38240.098 | 42956.375 | 27.898 | 29210.336 | 26.151 | 1.02  | 14.794 |
| 2/8/2017 9:15  | 638100 | 123.823 | 19.252 | 278.923 | 38110.406 | 42810.445 | 27.793 | 29111.105 | 26.24  | 1.019 | 14.796 |
| 2/8/2017 9:30  | 639000 | 123.791 | 19.252 | 278.851 | 37991.852 | 42677.344 | 27.697 | 29020.596 | 26.321 | 1.019 | 14.803 |
| 2/8/2017 9:45  | 639900 | 123.749 | 19.251 | 278.757 | 37937.516 | 42617.344 | 27.653 | 28979.795 | 26.359 | 1.019 | 14.803 |
| 2/8/2017 10:00 | 640800 | 123.702 | 19.253 | 278.652 | 37786.109 | 42444.961 | 27.529 | 28862.576 | 26.465 | 1.019 | 14.798 |
| 2/8/2017 10:15 | 641700 | 123.642 | 19.253 | 278.517 | 37773.305 | 42430.656 | 27.519 | 28852.846 | 26.474 | 1.019 | 14.797 |
| 2/8/2017 10:30 | 642600 | 123.589 | 19.253 | 278.396 | 37522.43  | 42261.488 | 27.397 | 28737.814 | 26.58  | 1.019 | 14.793 |
| 2/8/2017 10:45 | 643500 | 123.523 | 19.253 | 278.247 | 37579.129 | 42213.09  | 27.362 | 28704.904 | 26.611 | 1.019 | 14.804 |
| 2/8/2017 11:00 | 644400 | 123.465 | 19.256 | 278.117 | 37518.477 | 42142.199 | 27.312 | 28656.697 | 26.654 | 1.019 | 14.798 |
| 2/8/2017 11:15 | 645300 | 123.391 | 19.253 | 277.949 | 37493.438 | 42116.832 | 27.293 | 28639.445 | 26.671 | 1.019 | 14.801 |
| 2/8/2017 11:30 | 646200 | 123.312 | 19.253 | 277.818 | 37462.277 | 42081.902 | 27.268 | 28615.093 | 26.694 | 1.019 | 14.798 |
| 2/8/2017 11:45 | 647100 | 123.249 | 19.254 | 277.629 | 37447.027 | 42063.598 | 27.255 | 28603.246 | 26.704 | 1.019 | 14.79  |
| 2/8/2017 12:00 | 648000 | 123.206 | 19.254 | 277.533 | 37428.59  | 42043.121 | 27.24  | 28589.322 | 26.718 | 1.019 | 14.785 |
| 2/8/2017 12:15 | 648900 | 123.12  | 19.249 | 277.339 | 37440.746 | 42071.059 | 27.26  | 28608.322 | 26.702 | 1.019 | 14.79  |
| 2/8/2017 12:30 | 649800 | 123.065 | 19.241 | 277.215 | 37419.211 | 42043.922 | 27.24  | 28589.869 | 26.724 | 1.019 | 14.788 |
| 2/8/2017 12:45 | 650700 | 123.005 | 19.243 | 277.082 | 37391.332 | 42010.387 | 27.216 | 28567.064 | 26.744 | 1.019 | 14.785 |
| 2/8/2017 13:00 | 651600 | 122.937 | 19.259 | 276.928 | 37465.957 | 42079.82  | 27.267 | 28614.279 | 26.691 | 1.019 | 14.782 |
| 2/8/2017 13:15 | 652500 | 122.871 | 19.268 | 276.779 | 37552.891 | 42169.484 | 27.332 | 28675.252 | 26.629 | 1.019 | 14.788 |
| 2/8/2017 13:30 | 653400 | 122.822 | 19.268 | 276.67  | 37606.277 | 42229.512 | 27.375 | 28716.07  | 26.591 | 1.019 | 14.784 |
| 2/8/2017 13:45 | 654300 | 122.797 | 19.267 | 276.611 | 37685.805 | 42319.531 | 27.44  | 28777.283 | 26.535 | 1.019 | 14.773 |
| 2/8/2017 14:00 | 655200 | 122.751 | 19.266 | 276.509 | 37841.781 | 42495.879 | 27.567 | 28897.197 | 26.426 | 1.019 | 14.778 |
| 2/8/2017 14:15 | 656100 | 122.724 | 19.266 | 276.447 | 37867.797 | 42525.012 | 27.588 | 28917.01  | 26.408 | 1.019 | 14.769 |
| 2/8/2017 14:30 | 657000 | 122.692 | 19.265 | 276.375 | 38009.297 | 42684.879 | 27.703 | 29025.721 | 26.309 | 1.019 | 14.774 |
| 2/8/2017 14:45 | 657900 | 122.674 | 19.264 | 276.336 | 38076.168 | 42761.012 | 27.758 | 29077.49  | 26.263 | 1.019 | 14.773 |
| 2/8/2017 15:00 | 658800 | 122.664 | 19.262 | 276.313 | 38223.68  | 42928.125 | 27.878 | 29191.125 | 26.162 | 1.02  | 14.774 |
| 2/8/2017 15:15 | 659700 | 122.644 | 19.261 | 276.308 | 38258.063 | 42967.629 | 27.907 | 29217.988 | 26.138 | 1.02  | 14.767 |
| 2/8/2017 15:30 | 660600 | 122.652 | 19.26  | 276.285 | 38396.184 | 43124.035 | 28.019 | 29324.344 | 26.044 | 1.02  | 14.767 |
| 2/8/2017 15:45 | 661500 | 122.662 | 19.259 | 276.307 | 38509.785 | 43252.594 | 28.112 | 29411.764 | 25.967 | 1.02  | 14.773 |
| 2/8/2017 16:00 | 662400 | 122.695 | 19.258 | 276.382 | 38626.41  | 43384.719 | 28.208 | 29501.611 | 25.889 | 1.02  | 14.765 |
| 2/8/2017 16:15 | 663300 | 122.711 | 19.256 | 276.419 | 38742.949 | 43517.004 | 28.303 | 29591.564 | 25.811 | 1.02  | 14.765 |
| 2/8/2017 16:30 | 664200 | 122.744 | 19.255 | 276.493 | 38787.199 | 43567.934 | 28.34  | 29626.195 | 25.782 | 1.02  | 14.757 |
| 2/8/2017 16:45 | 665100 | 122.756 | 19.254 | 276.52  | 38891.172 | 43685.867 | 28.425 | 29706.393 | 25.713 | 1.02  | 14.773 |
| 2/8/2017 17:00 | 666000 | 122.797 | 19.253 | 276.611 | 38976.848 | 43782.914 | 28.495 | 29772.385 | 25.656 | 1.02  | 14.765 |
| 2/8/2017 17:15 | 666900 | 122.863 | 19.252 | 276.76  | 39078.445 | 43892.155 | 28.579 | 29850.775 | 25.59  | 1.02  | 14.762 |
| 2/8/2017 17:30 | 667800 | 122.896 | 19.251 | 276.834 | 39178.684 | 44011.781 | 28.661 | 29928.014 | 25.524 | 1.02  | 14.76  |
| 2/8/2017 17:45 | 668700 | 122.959 | 19.25  | 276.978 | 39251.754 | 44094.523 | 28.721 | 29984.277 | 25.477 | 1.02  | 14.762 |
| 2/8/2017 18:00 | 669600 | 122.993 | 19.249 | 277.055 | 39341.156 | 44195.539 | 28.794 | 30052.969 | 25.419 | 1.02  | 14.763 |
| 2/8/2017 18:15 | 670500 | 123.065 | 19.248 | 277.017 | 39386.898 | 44247.836 | 28.832 | 30188.531 | 25.389 | 1.02  | 14.766 |
| 2/8/2017 18:30 | 671400 | 123.11  | 19.247 | 277.318 | 39490.742 | 44365.664 | 28.917 | 30168.654 | 25.322 | 1.02  | 14.761 |
| 2/8/2017 18:45 | 672300 | 123.159 | 19.247 | 277.429 | 39547.512 | 44429.848 | 28.964 | 30212.297 | 25.286 | 1.02  | 14.768 |
| 2/8/2017 19:00 | 673200 | 123.207 | 19.246 | 277.535 | 39581.91  | 44469.25  | 28.992 | 30239.092 | 25.264 | 1.02  | 14.772 |
| 2/8/2017 19:15 | 674100 | 123.254 | 19.244 | 277.641 | 39630.148 | 44525.027 | 29.033 | 30277.021 | 25.233 | 1.02  | 14.769 |
| 2/8/2017 19:30 | 675000 | 123.319 | 19.243 | 277.787 | 39716.207 | 44622.551 | 29.103 | 30343.336 | 25.179 | 1.02  | 14.766 |
| 2/8/2017 19:45 | 675900 | 123.364 | 19.243 | 277.89  | 39749.359 | 44659.965 | 29.131 | 30368.777 | 25.158 | 1.02  | 14.768 |
| 2/8/2017 20:00 | 676800 | 123.402 | 19.242 | 277.975 | 39809.141 | 44728.055 | 29.18  | 30413.08  | 25.12  | 1.021 | 14.766 |
| 2/8/2017 20:15 | 677700 | 123.434 | 19.242 | 278.046 | 39817.883 | 44738.461 | 29.188 | 30422.156 | 25.114 | 1.021 | 14.764 |
| 2/8/2017 20:30 | 678600 | 123.477 | 19.241 | 278.144 | 39873.684 | 44801.914 | 29.234 | 30465.303 | 25.079 | 1.021 | 14.765 |
| 2/8/2017 20:45 | 679500 | 123.488 | 19.241 | 278.17  | 39913.75  | 44847.102 | 29.266 | 30496.031 | 25.054 | 1.021 | 14.776 |
| 2/8/2017 21:00 | 680400 | 123.506 | 19.241 | 278.209 | 39938.363 | 44874.332 | 29.286 | 30514.549 | 25.039 | 1.021 | 14.773 |
| 2/8/2017 21:15 | 681300 | 123.504 | 19.247 | 278.205 | 40005.914 | 44944.762 | 29.338 | 30562.439 | 24.996 | 1.021 | 14.777 |
| 2/8/2017 21:30 | 682200 | 123.529 | 19.268 | 278.261 | 40029.699 | 44950.945 | 29.343 | 30566.645 | 24.981 | 1.021 | 14.771 |
| 2/8/2017 21:45 | 683100 | 123.534 | 19.268 | 278.272 | 40005.313 | 44923.148 | 29.323 | 30547.742 | 24.997 | 1.021 | 14.771 |
| 2/8/2017 22:00 | 684000 | 123.53  | 19.259 | 278.264 | 40000.086 | 44926.27  | 29.325 | 30549.863 | 25     | 1.021 | 14.775 |
| 2/8/2017 22:15 | 684900 | 123.516 | 19.255 | 278.232 | 39996.305 | 44926.148 | 29.324 | 30549.781 | 25.002 | 1.021 | 14.775 |
| 2/8/2017 22:30 | 685800 | 123.514 | 19.253 | 278.228 | 39999.23  | 44931.531 | 29.328 | 30553.441 | 25     | 1.021 | 14.775 |
| 2/8/2017 22:45 | 686700 | 123.502 | 19.249 | 278.2   | 40007.734 | 44944.539 | 29.338 | 30562.289 | 24.995 | 1.021 | 14.772 |
| 2/8/2017 23:00 | 687600 | 123.472 | 19.245 | 278.133 | 39979.833 | 44916.676 | 29.317 | 30543.34  | 25.013 | 1.021 | 14.774 |
| 2/8/2017 23:15 | 688500 | 123.469 | 19.242 | 278.126 | 39947.352 | 44883.262 | 29.293 | 30520.621 | 25.033 | 1.021 | 14.775 |
| 2/8/2017 23:30 | 689400 | 123.438 | 19.241 | 278.057 | 39899.055 | 44829.84  | 29.254 | 30484.293 | 25.063 | 1.021 | 14.775 |
| 2/8/2017 23:45 | 690300 | 123.408 | 19.239 | 277.987 | 39850.988 | 44778.262 | 29.216 | 30449.221 | 25.093 | 1.021 | 14.778 |

|                                                                                                                                                                     |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|
| 2/13/2017 9:25                                                                                                                                                      |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Report Date:                                                                                                                                                        | EHernandez                                                        |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Report User Name:                                                                                                                                                   | WKST43                                                            |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Report Computer Name:                                                                                                                                               | WinStu.exe                                                        |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Application:                                                                                                                                                        | 5.6.25.0                                                          |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Application Version:                                                                                                                                                | 5.6.27.1                                                          |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Log File Properties                                                                                                                                                 |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| File Name                                                                                                                                                           | MPWSP MW-1M Pre Test_Append_2017-02-09_10-32-50-665-BaroMerge.wsl |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Create Date                                                                                                                                                         | 2/13/2017 9:23                                                    |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Device Properties                                                                                                                                                   |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Device                                                                                                                                                              | Aqua TROLL 200                                                    |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Site                                                                                                                                                                | MPWSP MW-1M                                                       |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Device Name                                                                                                                                                         |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Serial Number                                                                                                                                                       | 469248                                                            |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Firmware Version                                                                                                                                                    | 2.01                                                              |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Hardware Version                                                                                                                                                    | 4                                                                 |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Device Address                                                                                                                                                      | 1                                                                 |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Device Comm Cfg                                                                                                                                                     | 19200 8 Even 1 (Modbus-RTU)                                       |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Used Memory                                                                                                                                                         | 0                                                                 |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Used Battery                                                                                                                                                        | 2                                                                 |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Log Configuration                                                                                                                                                   |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Log Name                                                                                                                                                            | MPWSP MW-1M Pre Test                                              |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Created By                                                                                                                                                          | Skulper                                                           |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Computer Name                                                                                                                                                       | PROBOOK8                                                          |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Application                                                                                                                                                         | WinStu.exe                                                        |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Application Version                                                                                                                                                 | 5.6.25.0                                                          |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Create Date                                                                                                                                                         | 11/10/2016 8:52:14 AM Pacific Standard Time                       |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Log Setup Time Zone                                                                                                                                                 | Pacific Standard Time                                             |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Notes Size(bytes)                                                                                                                                                   | 4096                                                              |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Overwrite when full                                                                                                                                                 | Enabled                                                           |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Scheduled Start Time                                                                                                                                                | 11/10/2016 10:00:00 AM Pacific Standard Time                      |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Scheduled Stop Time                                                                                                                                                 | No Stop Time                                                      |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Type                                                                                                                                                                | Linear                                                            |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Interval                                                                                                                                                            | Days: 0 hrs: 00 mins: 15 secs: 00                                 |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Level Reference Settings At Log Creation                                                                                                                            |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Level Measurement Mode                                                                                                                                              | Depth                                                             |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Specific Gravity                                                                                                                                                    | 1.024                                                             |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Other Log Settings                                                                                                                                                  |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Depth of Probe:                                                                                                                                                     | 34.0136 (ft)                                                      |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Head Pressure:                                                                                                                                                      | 15.0997 (PSI)                                                     |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Temperature:                                                                                                                                                        | 21.2811 (C)                                                       |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Specific Conductivity Model:                                                                                                                                        | Standard Methods                                                  |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Reference Temperature:                                                                                                                                              | 25                                                                |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Temperature Coefficient:                                                                                                                                            | 0.0191                                                            |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| TDS Factor:                                                                                                                                                         | 0.68                                                              |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Log Notes:                                                                                                                                                          |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Date and Time                                                                                                                                                       | Note                                                              |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 11/10/2016 8:52 Used Battery: 2% Used Memory: 3% User Name: Skulper                                                                                                 |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 11/10/2016 11:02 Log Download - Used Battery: 2% Used Memory: 3% User Name: Skulper Interval - Start Time: 11/10/2016 10:00:00 AM Stop Time: 11/10/2016 11:45:00 AM |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 11/17/2016 8:37 Log Download - Used Battery: 2% Used Memory: 3% User Name: Skulper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 9:30:00 AM    |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 11/24/2016 16:02 Log Download - Used Battery: 3% Used Memory: 4% User Name: Skulper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM  |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 12/1/2016 12:18 Log Download - Used Battery: 3% Used Memory: 4% User Name: Skulper Interval - Start Time: 10/31/2016 10:00:00 AM Stop Time: 12/1/2016 1:15:00 PM    |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 12/8/2016 12:36 Log Download - Used Battery: 3% Used Memory: 6% User Name: Skulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 12:30:00 PM   |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 12/15/2016 10:45 Log Download - Used Battery: 4% Used Memory: 6% User Name: Skulper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 10:45:00 AM  |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 12/22/2016 19:38 Log Download - Used Battery: 4% Used Memory: 7% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:30:00 PM  |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 1/5/2017 15:38 Log Download - Used Battery: 5% Used Memory: 9% User Name: Skulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 3:30:00 PM      |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 1/12/2017 9:06 Log Download - Used Battery: 5% Used Memory: 9% User Name: Skulper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 9:45:00 AM       |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 1/19/2017 8:30 Log Download - Used Battery: 5% Used Memory: 10% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 9:15:00 AM  |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 1/26/2017 13:43 Log Download - Used Battery: 6% Used Memory: 10% User Name: Skulper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 2:30:00 PM    |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 2/2/2017 8:15 Log Download - Used Battery: 6% Used Memory: 12% User Name: WMassoli Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 8:15:00 AM     |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 2/9/2017 10:32 Log Download - Used Battery: 7% Used Memory: 12% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 10:30:00 AM   |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl"                                               |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Log Data:                                                                                                                                                           |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Record Count                                                                                                                                                        | 810                                                               |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Sensors                                                                                                                                                             | 2                                                                 |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 1                                                                                                                                                                   | 469248 PCTD 100 PSIA (60.1m/197.3ft)                              |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| 2                                                                                                                                                                   | 0 Baro-Adjustment Calc                                            |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Time Zone: Pacific Standard Time                                                                                                                                    |                                                                   |                                                                    |                                                           |                                                                |                                                                       |                                                                         |                                                          |                                                                        |                                                                |                                                                 |                                                                   |
| Date and Time                                                                                                                                                       | Elapsed Time                                                      | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Corrected Pressure (PSI) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Temperature (C) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Corrected Depth (ft) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Actual Conductivity (µS/cm) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Specific Conductivity (µS/cm) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Salinity (PSU) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Total Dissolved Solids (ppt) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Resistivity (ohm-cm) | Sensor: PCTD(A) 197.3ft<br>SNR: 469248<br>Water Density (g/cm3) | Sensor: Baro-Adj Calc<br>SNR: 000000<br>Barometric Pressure (PSI) |
| 2/2/2017 0:00                                                                                                                                                       | 86400                                                             | 68.493                                                             | 15.392                                                    | 154.287                                                        | 41764.941                                                             | 51151.523                                                               | 33.643                                                   | 34.783                                                                 | 23.944                                                         | 1.025                                                           | 14.693                                                            |
| 2/2/2017 0:15                                                                                                                                                       | 87300                                                             | 68.51                                                              | 15.392                                                    | 154.326                                                        | 41726.48                                                              | 51105.156                                                               | 33.609                                                   | 34.752                                                                 | 23.966                                                         | 1.025                                                           | 14.696                                                            |
| 2/2/2017 0:30                                                                                                                                                       | 88200                                                             | 68.5127                                                            | 15.391                                                    | 154.341                                                        | 41721.027                                                             | 51099.535                                                               | 33.604                                                   | 34.748                                                                 | 23.969                                                         | 1.025                                                           | 14.700                                                            |
| 2/2/2017 0:45                                                                                                                                                       | 89100                                                             | 68.519                                                             | 15.392                                                    | 154.345                                                        | 41717.234                                                             | 51093.625                                                               | 33.6                                                     | 34.744                                                                 | 23.971                                                         | 1.025                                                           | 14.704                                                            |
| 2/2/2017 1:00                                                                                                                                                       | 90000                                                             | 68.533                                                             | 15.391                                                    | 154.377                                                        | 41739.34                                                              | 51121.877                                                               | 33.621                                                   | 34.763                                                                 | 23.958                                                         | 1.025                                                           | 14.71                                                             |
| 2/2/2017 1:15                                                                                                                                                       | 90900                                                             | 68.541                                                             | 15.392                                                    | 154.396                                                        | 41711.164                                                             | 51086.086                                                               | 33.595                                                   | 34.739                                                                 | 23.974                                                         | 1.025                                                           | 14.71                                                             |
| 2/2/2017 1:30                                                                                                                                                       | 91800                                                             | 68.553                                                             | 15.391                                                    | 154.423                                                        | 41718.688                                                             | 51096.148                                                               | 33.602                                                   | 34.745                                                                 | 23.97                                                          | 1.025                                                           | 14.705                                                            |
| 2/2/2017 1:45                                                                                                                                                       | 92700                                                             | 68.552                                                             | 15.391                                                    | 154.421                                                        | 41720.988                                                             | 51099.484                                                               | 33.604                                                   | 34.748                                                                 | 23.969                                                         | 1.025                                                           | 14.709                                                            |
| 2/2/2017 2:00                                                                                                                                                       | 93600                                                             | 68.56                                                              | 15.391                                                    | 154.437                                                        | 41713.551                                                             | 51090.285                                                               | 33.598                                                   | 34.741                                                                 | 23.973                                                         | 1.025                                                           | 14.708                                                            |
| 2/2/2017 2:15                                                                                                                                                       | 94500                                                             | 68.583                                                             | 15.389                                                    | 154.491                                                        | 41723.668                                                             | 51104.668                                                               | 33.608                                                   | 34.751                                                                 | 23.967                                                         | 1.025                                                           | 14.703                                                            |
| 2/2/2017 2:30                                                                                                                                                       | 95400                                                             | 68.586                                                             | 15.39                                                     | 154.498                                                        | 41706.734                                                             | 51088.086                                                               | 33.592                                                   | 34.736                                                                 | 23.977                                                         | 1.025                                                           | 14.7                                                              |
| 2/2/2017 2:45                                                                                                                                                       | 96300                                                             | 68.587                                                             | 15.39                                                     | 154.499                                                        | 41710.965                                                             | 51088.367                                                               | 33.596                                                   | 34.74                                                                  | 23.975                                                         | 1.025                                                           | 14.707                                                            |
| 2/2/2017 3:00                                                                                                                                                       | 97200                                                             | 68.599                                                             | 15.389                                                    | 154.527                                                        | 41695.961                                                             | 51071.266                                                               | 33.584                                                   | 34.728                                                                 | 23.983                                                         | 1.025                                                           | 14.693                                                            |
| 2/2/2017 3:15                                                                                                                                                       | 98100                                                             | 68.607                                                             | 15.388                                                    | 154.543                                                        | 41722.563                                                             | 51104.688                                                               | 33.608                                                   | 34.751                                                                 | 23.968                                                         | 1.025                                                           | 14.693                                                            |
| 2/2/2017 3:30                                                                                                                                                       | 99000                                                             | 68.611                                                             | 15.389                                                    | 154.554                                                        | 41736.09                                                              | 51119.68                                                                | 33.619                                                   | 34.761                                                                 | 23.96                                                          | 1.025                                                           | 14.711                                                            |
| 2/2/2017 3:45                                                                                                                                                       | 99900                                                             | 68.606                                                             | 15.388                                                    | 154.543                                                        | 41729.73                                                              | 51114                                                                   | 33.615                                                   | 34.758                                                                 | 23.964                                                         | 1.025                                                           | 14.706                                                            |
| 2/2/2017 4:00                                                                                                                                                       | 100800                                                            | 68.605                                                             | 15.387                                                    | 154.539                                                        | 41724.895                                                             | 51108.492                                                               | 33.611                                                   | 34.754                                                                 | 23.967                                                         | 1.025                                                           | 14.705                                                            |
| 2/2/2017 4:15                                                                                                                                                       | 101700                                                            | 68.61                                                              | 15.387                                                    | 154.552                                                        | 41750.469                                                             | 51140.449                                                               | 33.634                                                   | 34.776                                                                 | 23.952                                                         | 1.025                                                           | 14.705                                                            |
| 2/2/2017 4:30                                                                                                                                                       | 102600                                                            | 68.628                                                             | 15.386                                                    | 154.628                                                        | 41738.035                                                             | 51126.758                                                               | 33.623                                                   | 34.766                                                                 | 23.959                                                         | 1.025                                                           | 14.697                                                            |
| 2/2/2017 4:45                                                                                                                                                       | 103500                                                            | 68.616                                                             | 15.386                                                    | 154.564                                                        | 41677.652                                                             | 51051.688                                                               | 33.569                                                   | 34.715                                                                 | 23.994                                                         | 1.025                                                           | 14.701                                                            |
| 2/2/2017 5:00                                                                                                                                                       | 104400                                                            | 68.624                                                             | 15.386                                                    | 154.582                                                        | 41714.508                                                             | 51097.887                                                               | 33.603                                                   | 34.747                                                                 | 23.972                                                         | 1.025                                                           | 14.699                                                            |
| 2/2/2017 5:15                                                                                                                                                       | 105300                                                            | 68.608                                                             | 15.385                                                    | 154.546                                                        | 41694.719                                                             | 51075.027                                                               | 33.586                                                   | 34.731                                                                 | 23.97                                                          | 1.025                                                           | 14.708                                                            |
| 2/2/2017 5:30                                                                                                                                                       | 106200                                                            | 68.602                                                             | 15.385                                                    | 154.602                                                        | 41694.051                                                             | 51074.094                                                               | 33.585                                                   | 34.73                                                                  | 23.984                                                         | 1.025                                                           | 14.71                                                             |
| 2/2/2017 5:45                                                                                                                                                       | 107100                                                            | 68.614                                                             | 15.385                                                    | 154.559                                                        | 41705.129                                                             | 51087.664                                                               | 33.595                                                   | 34.74                                                                  | 23.978                                                         | 1.025                                                           | 14.702                                                            |
| 2/2/2017 6:00                                                                                                                                                       | 108000                                                            | 68.6                                                               | 15.386                                                    | 154.528                                                        | 41702.543                                                             | 51088.133                                                               | 33.592                                                   | 34.737                                                                 | 23.979                                                         | 1.025                                                           | 14.708                                                            |
| 2/2/2017 6:15                                                                                                                                                       | 108900                                                            | 68.579                                                             | 15.385                                                    | 154.48                                                         | 41714.031                                                             | 51098.141                                                               | 33.603                                                   | 34.747                                                                 | 23.973                                                         | 1.025                                                           | 14.713                                                            |
| 2/2/2017 6:30                                                                                                                                                       | 109800                                                            | 68.584                                                             | 15.384                                                    | 154.491                                                        | 41697.695                                                             | 51079.508                                                               | 33.589                                                   | 34.734                                                                 | 23.982                                                         | 1.025                                                           | 14.718                                                            |
| 2/2/2017 6:45                                                                                                                                                       | 110700                                                            | 68.596                                                             | 15.384                                                    | 154.518                                                        | 41692.797                                                             | 51072.867                                                               | 33.584                                                   | 34.73                                                                  | 23.985                                                         | 1.025                                                           | 14.703                                                            |
| 2/2/2017 7:00                                                                                                                                                       | 111600                                                            | 68.582                                                             | 15.384                                                    | 154.488                                                        | 41690.516                                                             | 51070.613                                                               | 33.583                                                   | 34.728                                                                 | 23.986                                                         | 1.025                                                           | 14.716                                                            |
| 2/2/2017 7:15                                                                                                                                                       | 112500                                                            | 68.581                                                             | 15.384                                                    | 154.485                                                        | 41710.281                                                             | 51105.853                                                               | 33.609                                                   | 34.752                                                                 | 23.97                                                          | 1.025                                                           | 14.712                                                            |
| 2/2/2017 7:30                                                                                                                                                       | 113400                                                            | 68.579                                                             | 15.383                                                    | 154.48                                                         | 41727.145                                                             | 51136.762                                                               | 33.617                                                   | 34.759                                                                 | 23.965                                                         | 1.025                                                           | 14.717                                                            |
| 2/2/2017 7:45                                                                                                                                                       | 114300                                                            | 68.57                                                              | 15.384                                                    | 154.46                                                         | 41733.938                                                             | 51123.164                                                               | 33.621                                                   | 34.764                                                                 | 23.961                                                         | 1.025                                                           | 14.712                                                            |
| 2/2/2017 8:00                                                                                                                                                       | 115200                                                            | 68.562                                                             | 15.384                                                    | 154.442                                                        | 41755.719                                                             | 51149.848                                                               | 33.641                                                   | 34.782                                                                 | 23.949                                                         | 1.025                                                           | 14.719                                                            |
| 2/2/2017 8:15                                                                                                                                                       | 116100                                                            | 68.569                                                             | 15.383                                                    | 154.563                                                        | 41731.148                                                             | 51090.965                                                               | 33.53                                                    | 34.681                                                                 | 24.019                                                         | 1.025                                                           | 14.72                                                             |
| 2/2/2017 8:30                                                                                                                                                       | 117000                                                            | 68.569                                                             | 15.384                                                    | 154.457                                                        | 41717.047                                                             | 51103.004                                                               | 33.606                                                   | 34.75                                                                  | 23.971                                                         | 1.025                                                           | 14.725                                                            |
| 2/2/2017 8:45                                                                                                                                                       | 117900                                                            | 68.558                                                             | 15.384                                                    | 154.434                                                        | 41694.422                                                             | 51074.973                                                               | 33.586                                                   | 34.731                                                                 | 23.984                                                         | 1.025                                                           | 14.732                                                            |
| 2/2/2017 9:00                                                                                                                                                       | 118800                                                            | 68.563                                                             | 15.384                                                    | 154.446                                                        | 41718.168                                                             | 51101.848                                                               | 33.607                                                   | 34.751                                                                 | 23.97                                                          | 1.025                                                           | 14.734                                                            |
| 2/2/2017 9:15                                                                                                                                                       | 119700                                                            | 68.561                                                             | 15.385                                                    | 154.446                                                        | 41722.129                                                             | 51109.009                                                               | 33.601                                                   | 34.745                                                                 | 23.974                                                         | 1.025                                                           | 14.736                                                            |
| 2/2/2017 9:30                                                                                                                                                       | 120600                                                            | 68.567                                                             | 15.385                                                    | 154.455                                                        | 41753.848                                                             | 51147.344                                                               | 33.639                                                   | 34.78                                                                  | 23.95                                                          | 1.025                                                           | 14.732                                                            |
| 2/2/2017 9:45                                                                                                                                                       | 121500                                                            | 68.556                                                             | 15.384                                                    | 154.43                                                         | 41708.852                                                             | 51092.34                                                                | 33.599                                                   | 34.773                                                                 | 23.976                                                         | 1.025                                                           | 14.737                                                            |
| 2/2/2017 10:00                                                                                                                                                      | 122400                                                            | 68.562                                                             | 15.386                                                    | 154.443                                                        | 41748.602                                                             | 51139.129                                                               | 33.633                                                   | 34.745                                                                 | 23.953                                                         | 1.025                                                           | 14.741                                                            |
| 2/2/2017 10:15                                                                                                                                                      | 123300                                                            | 68.56                                                              | 15.385                                                    | 154.438                                                        | 41692.465                                                             | 51071.723                                                               | 33.584                                                   | 34.729                                                                 | 23.985                                                         | 1.025                                                           | 14.744                                                            |
| 2/2/2017 10:30                                                                                                                                                      | 124200                                                            | 68.559                                                             | 15.385                                                    | 154.436                                                        | 41721.969                                                             | 51107.555                                                               | 33.61                                                    | 34.753                                                                 | 23.968                                                         | 1.025                                                           | 14.744                                                            |
| 2/2/2017 10:45                                                                                                                                                      | 125100                                                            | 68.563                                                             | 15.386                                                    | 154.444                                                        | 41724.18                                                              | 51109.637                                                               | 33.612                                                   | 34.755                                                                 | 23.967                                                         | 1.025                                                           | 14.746                                                            |
| 2/2/2017 11:00                                                                                                                                                      | 126000                                                            | 68.561                                                             | 15.386                                                    | 154.48                                                         | 41704.91                                                              | 51086.031                                                               | 33.634                                                   | 34.759                                                                 | 23.978                                                         | 1.025                                                           | 14.744                                                            |
| 2/2/2017 11:15                                                                                                                                                      | 126900                                                            | 68.552                                                             | 15.385                                                    | 154.511                                                        | 41724.805                                                             | 51141.141                                                               | 33.633                                                   | 34.756                                                                 | 23.967                                                         | 1.025                                                           | 14.747                                                            |
| 2/2/2017 11:30                                                                                                                                                      | 127800                                                            | 68.559                                                             | 15.385                                                    | 154.435                                                        | 41738.973                                                             | 51128.496                                                               | 33.625                                                   | 34.767                                                                 | 23.958                                                         | 1.025                                                           | 14.743                                                            |
| 2/2/2017 11:45                                                                                                                                                      | 128700                                                            | 68.554                                                             | 15.386                                                    | 154.424                                                        | 41735.754                                                             | 51122.602                                                               | 33.622                                                   | 34.764                                                                 | 23.96                                                          | 1.025                                                           | 14.738                                                            |
| 2/2/2017 12:00                                                                                                                                                      | 129600                                                            | 68.557                                                             | 15.384                                                    | 154.43                                                         | 41698.573                                                             | 51085.592                                                               | 33.604                                                   | 34.752                                                                 | 23.979                                                         | 1.025                                                           | 14.739                                                            |
| 2/2/2017 12:15                                                                                                                                                      | 130500                                                            | 68.564                                                             | 15.386                                                    | 154.447                                                        | 41713.168                                                             | 51095.934                                                               | 33.601                                                   | 34.765                                                                 | 23.973                                                         | 1.025                                                           | 14.732                                                            |
| 2/2/2017 12:30                                                                                                                                                      | 131400                                                            | 68.56                                                              | 15.386                                                    | 154.439                                                        | 41730.566                                                             | 51117.148                                                               | 33.617                                                   | 34.76                                                                  | 23.978                                                         | 1.025                                                           | 14.731                                                            |
| 2/2/2017 12:45                                                                                                                                                      | 132300                                                            | 68.565                                                             | 15.385                                                    | 154.449                                                        | 41705.52                                                              | 51088.035                                                               | 33.596                                                   | 34.74                                                                  | 23.986                                                         | 1.025                                                           | 14.737                                                            |
| 2/2/2017 13:00                                                                                                                                                      | 133200                                                            | 68.585                                                             | 15.386                                                    | 154.496                                                        | 41698.723                                                             | 51097.031                                                               | 33.587                                                   | 34.733                                                                 | 23.982                                                         | 1.025                                                           | 14.734                                                            |
| 2/2/2017 13:15                                                                                                                                                      | 134100                                                            | 68.579                                                             | 15.386                                                    | 154.481                                                        | 41730.477                                                             | 51117.445                                                               | 33.617                                                   | 34.76                                                                  | 23.963                                                         | 1.025                                                           | 14.725                                                            |
| 2/2/2017 13:30                                                                                                                                                      | 135000                                                            | 68.583                                                             | 15.385                                                    | 154.49                                                         | 41709.578                                                             | 51092.176                                                               | 33.599                                                   | 34.743                                                                 | 23.975                                                         | 1.025                                                           | 14.723                                                            |
| 2/2/2017 13:45                                                                                                                                                      | 135900                                                            | 68.596                                                             | 15.386                                                    | 154.519                                                        | 41749.43                                                              | 51140.453                                                               | 33.634                                                   | 34.776                                                                 | 23.952                                                         | 1.025                                                           | 14.715                                                            |
| 2/2/2017 14:00                                                                                                                                                      | 136800                                                            | 68.591                                                             | 15.385                                                    | 154.521                                                        | 41727.121                                                             | 51115.547                                                               | 33.612                                                   | 34.757                                                                 | 23.965                                                         | 1.025                                                           | 14.718                                                            |
| 2/2/2017 14:15                                                                                                                                                      | 137700                                                            | 68.596                                                             | 15.385                                                    | 154.518                                                        | 41744.438                                                             | 51135.711                                                               | 33.631                                                   | 34.772                                                                 | 23.955                                                         | 1.025                                                           | 14.719                                                            |
| 2/2/2017 14:30                                                                                                                                                      | 138600                                                            | 68.606                                                             | 15.384                                                    | 154.541                                                        | 41730.824                                                             | 51119.352                                                               | 33.619                                                   | 34.761                                                                 | 23.963                                                         | 1.025                                                           | 14.709                                                            |
| 2/2/2017 14:45                                                                                                                                                      | 139500                                                            | 68.608                                                             | 15.385                                                    | 154.547                                                        | 41777.133                                                             | 51175.348                                                               | 33.66                                                    | 34.799                                                                 | 23.937                                                         | 1.025                                                           | 14.71                                                             |
| 2/2/2017 15:00                                                                                                                                                      | 140400                                                            | 68.607                                                             | 15.385                                                    | 154.607                                                        | 41742.434                                                             | 51149.84                                                                | 33.634                                                   | 34.777                                                                 | 23.952                                                         | 1.025                                                           | 14.711                                                            |
| 2/2/2017 15:15                                                                                                                                                      | 141300                                                            | 68.611                                                             | 15.384                                                    | 154.553                                                        | 41736.414                                                             | 51126.41                                                                | 33.624                                                   | 34.766                                                                 | 23.96                                                          | 1.025                                                           | 14.712                                                            |
| 2/2/2017 15:30                                                                                                                                                      | 142200                                                            | 68.612                                                             | 15.384                                                    | 154.555                                                        | 41691.508                                                             | 51071.832                                                               | 33.584                                                   | 34.729                                                                 | 23.986                                                         | 1.025                                                           | 14.713                                                            |
| 2/2/2017 15:45                                                                                                                                                      | 143100                                                            | 68.613                                                             | 15.384                                                    | 154.556                                                        | 41743.004                                                             | 51143.371                                                               | 33.63                                                    | 34.771</                                                               |                                                                |                                                                 |                                                                   |

|                |        |        |        |         |           |           |         |        |        |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|---------|--------|--------|-------|--------|
| 2/3/2017 12:45 | 218700 | 68.587 | 15.382 | 154.498 | 41792.191 | 51197.805 | 33.676  | 34.815 | 23.928 | 1.025 | 14.713 |
| 2/3/2017 13:00 | 219600 | 68.586 | 15.381 | 154.496 | 41762.465 | 51162.449 | 33.65   | 34.79  | 23.945 | 1.025 | 14.718 |
| 2/3/2017 13:15 | 220500 | 68.591 | 15.382 | 154.508 | 41764.605 | 51163.375 | 33.651  | 34.791 | 23.944 | 1.025 | 14.714 |
| 2/3/2017 13:30 | 221400 | 68.594 | 15.382 | 154.514 | 41736.402 | 51129.461 | 33.626  | 34.768 | 23.96  | 1.025 | 14.718 |
| 2/3/2017 13:45 | 222300 | 68.597 | 15.382 | 154.521 | 41795.09  | 51200.617 | 33.678  | 34.816 | 23.936 | 1.025 | 14.711 |
| 2/3/2017 14:00 | 223200 | 68.596 | 15.382 | 154.52  | 41812.324 | 51222.16  | 33.694  | 34.831 | 23.916 | 1.025 | 14.716 |
| 2/3/2017 14:15 | 224100 | 68.6   | 15.383 | 154.528 | 41797.809 | 51203.43  | 33.68   | 34.818 | 23.925 | 1.025 | 14.717 |
| 2/3/2017 14:30 | 225000 | 68.597 | 15.382 | 154.507 | 41790.578 | 51170.578 | 33.656  | 34.796 | 23.94  | 1.025 | 14.72  |
| 2/3/2017 14:45 | 225900 | 68.599 | 15.382 | 154.525 | 41762.996 | 51186.125 | 33.667  | 34.807 | 23.933 | 1.025 | 14.719 |
| 2/3/2017 15:00 | 226800 | 68.605 | 15.383 | 154.54  | 41820.957 | 51231.684 | 33.701  | 34.838 | 23.911 | 1.025 | 14.719 |
| 2/3/2017 15:15 | 227700 | 68.6   | 15.382 | 154.528 | 41800.684 | 51207.68  | 33.683  | 34.821 | 23.923 | 1.025 | 14.717 |
| 2/3/2017 15:30 | 228600 | 68.603 | 15.382 | 154.534 | 41756.4   | 51152.621 | 33.643  | 34.784 | 23.949 | 1.025 | 14.719 |
| 2/3/2017 15:45 | 229500 | 68.608 | 15.383 | 154.546 | 41773.051 | 51173.199 | 33.658  | 34.798 | 23.939 | 1.025 | 14.722 |
| 2/3/2017 16:00 | 230400 | 68.616 | 15.383 | 154.564 | 41740.348 | 51132.508 | 33.628  | 34.77  | 23.958 | 1.025 | 14.719 |
| 2/3/2017 16:15 | 231300 | 68.613 | 15.384 | 154.557 | 41771.09  | 51109.516 | 33.655  | 34.795 | 23.94  | 1.025 | 14.722 |
| 2/3/2017 16:30 | 232200 | 68.608 | 15.382 | 154.547 | 41757.488 | 51177.488 | 33.636  | 34.801 | 23.937 | 1.025 | 14.725 |
| 2/3/2017 16:45 | 233100 | 68.612 | 15.382 | 154.555 | 41747.992 | 51143.02  | 33.636  | 34.777 | 23.953 | 1.025 | 14.727 |
| 2/3/2017 17:00 | 234000 | 68.617 | 15.383 | 154.567 | 41775.324 | 51175.883 | 33.66   | 34.8   | 23.938 | 1.025 | 14.726 |
| 2/3/2017 17:15 | 234900 | 68.613 | 15.382 | 154.558 | 41767.555 | 51166.887 | 33.653  | 34.793 | 23.942 | 1.025 | 14.726 |
| 2/3/2017 17:30 | 235800 | 68.611 | 15.382 | 154.553 | 41795.664 | 51201.422 | 33.67   | 34.817 | 23.936 | 1.025 | 14.728 |
| 2/3/2017 17:45 | 236700 | 68.606 | 15.382 | 154.541 | 41745.625 | 51139.711 | 33.633  | 34.775 | 23.955 | 1.025 | 14.738 |
| 2/3/2017 18:00 | 237600 | 68.608 | 15.382 | 154.546 | 41793.223 | 51198.328 | 33.676  | 34.815 | 23.927 | 1.025 | 14.739 |
| 2/3/2017 18:15 | 238500 | 68.602 | 15.382 | 154.534 | 41779.91  | 51182.883 | 33.665  | 34.804 | 23.935 | 1.025 | 14.741 |
| 2/3/2017 18:30 | 239400 | 68.599 | 15.383 | 154.526 | 41812.1   | 51220.211 | 33.6912 | 34.83  | 23.917 | 1.025 | 14.74  |
| 2/3/2017 18:45 | 240300 | 68.595 | 15.383 | 154.516 | 41785.27  | 51187.637 | 33.669  | 34.808 | 23.932 | 1.025 | 14.751 |
| 2/3/2017 19:00 | 241200 | 68.601 | 15.382 | 154.531 | 41778.984 | 51180.578 | 33.663  | 34.803 | 23.935 | 1.025 | 14.743 |
| 2/3/2017 19:15 | 242100 | 68.583 | 15.382 | 154.489 | 41756.406 | 51151.438 | 33.641  | 34.784 | 23.948 | 1.025 | 14.754 |
| 2/3/2017 19:30 | 243000 | 68.581 | 15.382 | 154.486 | 41760.148 | 51157.914 | 33.647  | 34.787 | 23.946 | 1.025 | 14.75  |
| 2/3/2017 19:45 | 243900 | 68.574 | 15.383 | 154.469 | 41732.746 | 51123.195 | 33.623  | 34.764 | 23.962 | 1.025 | 14.754 |
| 2/3/2017 20:00 | 244800 | 68.574 | 15.383 | 154.469 | 41769.824 | 51168.277 | 33.654  | 34.794 | 23.941 | 1.025 | 14.755 |
| 2/3/2017 20:15 | 245700 | 68.57  | 15.382 | 154.46  | 41736.855 | 51129.488 | 33.626  | 34.768 | 23.96  | 1.025 | 14.753 |
| 2/3/2017 20:30 | 246600 | 68.566 | 15.383 | 154.451 | 41801.52  | 51207.02  | 33.681  | 34.821 | 23.923 | 1.025 | 14.756 |
| 2/3/2017 20:45 | 247500 | 68.548 | 15.383 | 154.411 | 41750.57  | 51145.457 | 33.638  | 34.779 | 23.952 | 1.025 | 14.761 |
| 2/3/2017 21:00 | 248400 | 68.544 | 15.383 | 154.402 | 41750.117 | 51144.473 | 33.637  | 34.778 | 23.952 | 1.025 | 14.767 |
| 2/3/2017 21:15 | 249300 | 68.539 | 15.384 | 154.392 | 41754.582 | 51146.883 | 33.64   | 34.781 | 23.949 | 1.025 | 14.769 |
| 2/3/2017 21:30 | 250200 | 68.537 | 15.384 | 154.385 | 41795.488 | 51199.516 | 33.677  | 34.816 | 23.926 | 1.025 | 14.767 |
| 2/3/2017 21:45 | 251100 | 68.534 | 15.384 | 154.381 | 41782.891 | 51183.035 | 33.665  | 34.804 | 23.933 | 1.025 | 14.773 |
| 2/3/2017 22:00 | 252000 | 68.537 | 15.384 | 154.386 | 41737.453 | 51128.313 | 33.625  | 34.767 | 23.959 | 1.025 | 14.769 |
| 2/3/2017 22:15 | 252900 | 68.539 | 15.384 | 154.393 | 41769.605 | 51167.5   | 33.654  | 34.794 | 23.941 | 1.025 | 14.773 |
| 2/3/2017 22:30 | 253800 | 68.536 | 15.385 | 154.361 | 41717.781 | 51177.035 | 33.624  | 34.766 | 23.959 | 1.025 | 14.777 |
| 2/3/2017 22:45 | 254700 | 68.536 | 15.386 | 154.385 | 41741.891 | 51130.789 | 33.627  | 34.769 | 23.957 | 1.025 | 14.778 |
| 2/3/2017 23:00 | 255600 | 68.538 | 15.385 | 154.388 | 41814.426 | 51221.352 | 33.694  | 34.831 | 23.915 | 1.025 | 14.775 |
| 2/3/2017 23:15 | 256500 | 68.54  | 15.385 | 154.394 | 41755.527 | 51155.527 | 33.645  | 34.786 | 23.947 | 1.025 | 14.777 |
| 2/3/2017 23:30 | 257400 | 68.537 | 15.385 | 154.385 | 41767.801 | 51164.328 | 33.652  | 34.792 | 23.942 | 1.025 | 14.777 |
| 2/3/2017 23:45 | 258300 | 68.537 | 15.386 | 154.387 | 41777.621 | 51174.141 | 33.659  | 34.798 | 23.936 | 1.025 | 14.781 |
| 2/4/2017 0:00  | 259200 | 68.55  | 15.386 | 154.415 | 41781.477 | 51179.918 | 33.663  | 34.802 | 23.934 | 1.025 | 14.777 |
| 2/4/2017 0:15  | 260100 | 68.548 | 15.385 | 154.411 | 41757.367 | 51151.453 | 33.63   | 34.783 | 23.943 | 1.025 | 14.778 |
| 2/4/2017 0:30  | 261000 | 68.563 | 15.386 | 154.444 | 41769.73  | 51165.012 | 33.652  | 34.792 | 23.941 | 1.025 | 14.777 |
| 2/4/2017 0:45  | 261900 | 68.569 | 15.387 | 154.459 | 41771.645 | 51166.617 | 33.653  | 34.793 | 23.94  | 1.025 | 14.776 |
| 2/4/2017 1:00  | 262800 | 68.572 | 15.386 | 154.465 | 41768.578 | 51163.91  | 33.651  | 34.791 | 23.941 | 1.025 | 14.776 |
| 2/4/2017 1:15  | 263700 | 68.588 | 15.386 | 154.502 | 41749.559 | 51146.184 | 33.634  | 34.775 | 23.952 | 1.025 | 14.777 |
| 2/4/2017 1:30  | 264600 | 68.588 | 15.387 | 154.502 | 41724.48  | 51108.945 | 33.611  | 34.754 | 23.967 | 1.025 | 14.778 |
| 2/4/2017 1:45  | 265500 | 68.604 | 15.386 | 154.537 | 41757.277 | 51149.328 | 33.641  | 34.782 | 23.948 | 1.025 | 14.777 |
| 2/4/2017 2:00  | 266400 | 68.617 | 15.385 | 154.565 | 41738.105 | 51127.223 | 33.624  | 34.767 | 23.959 | 1.025 | 14.777 |
| 2/4/2017 2:15  | 267300 | 68.621 | 15.385 | 154.576 | 41749.117 | 51140.38  | 33.634  | 34.775 | 23.953 | 1.025 | 14.777 |
| 2/4/2017 2:30  | 268200 | 68.634 | 15.385 | 154.605 | 41737.871 | 51126.934 | 33.624  | 34.766 | 23.959 | 1.025 | 14.777 |
| 2/4/2017 2:45  | 269100 | 68.644 | 15.385 | 154.626 | 41751.055 | 51143.082 | 33.636  | 34.777 | 23.951 | 1.025 | 14.778 |
| 2/4/2017 3:00  | 270000 | 68.663 | 15.384 | 154.67  | 41741.695 | 51133.309 | 33.629  | 34.771 | 23.957 | 1.025 | 14.773 |
| 2/4/2017 3:15  | 270900 | 68.68  | 15.384 | 154.687 | 41749.781 | 51142.907 | 33.636  | 34.777 | 23.952 | 1.025 | 14.775 |
| 2/4/2017 3:30  | 271800 | 68.671 | 15.384 | 154.688 | 41732.145 | 51121.297 | 33.62   | 34.762 | 23.962 | 1.025 | 14.78  |
| 2/4/2017 3:45  | 272700 | 68.692 | 15.384 | 154.736 | 41805.391 | 51211.648 | 33.686  | 34.824 | 23.92  | 1.025 | 14.778 |
| 2/4/2017 4:00  | 273600 | 68.692 | 15.382 | 154.735 | 41774.059 | 51175.176 | 33.659  | 34.799 | 23.938 | 1.025 | 14.781 |
| 2/4/2017 4:15  | 274500 | 68.704 | 15.381 | 154.775 | 41774.145 | 51176.012 | 33.66   | 34.8   | 23.938 | 1.025 | 14.78  |
| 2/4/2017 4:30  | 275400 | 68.728 | 15.381 | 154.816 | 41788.676 | 51194.461 | 33.673  | 34.812 | 23.93  | 1.025 | 14.775 |
| 2/4/2017 4:45  | 276300 | 68.736 | 15.38  | 154.835 | 41734.137 | 51126.391 | 33.625  | 34.767 | 23.961 | 1.025 | 14.773 |
| 2/4/2017 5:00  | 277200 | 68.749 | 15.379 | 154.864 | 41734.698 | 51134.698 | 33.626  | 34.769 | 23.961 | 1.025 | 14.771 |
| 2/4/2017 5:15  | 278100 | 68.747 | 15.379 | 154.86  | 41743.605 | 51140.934 | 33.634  | 34.776 | 23.956 | 1.025 | 14.78  |
| 2/4/2017 5:30  | 279000 | 68.755 | 15.378 | 154.878 | 41761.426 | 51163.926 | 33.651  | 34.791 | 23.946 | 1.025 | 14.778 |
| 2/4/2017 5:45  | 279900 | 68.755 | 15.377 | 154.877 | 41731.738 | 51128.824 | 33.625  | 34.768 | 23.963 | 1.025 | 14.784 |
| 2/4/2017 6:00  | 280800 | 68.763 | 15.378 | 154.895 | 41743.315 | 51142.602 | 33.635  | 34.777 | 23.956 | 1.025 | 14.786 |
| 2/4/2017 6:15  | 281700 | 68.763 | 15.377 | 154.895 | 41741.656 | 51141.293 | 33.634  | 34.776 | 23.957 | 1.025 | 14.782 |
| 2/4/2017 6:30  | 282600 | 68.761 | 15.375 | 154.892 | 41763.563 | 51171.094 | 33.656  | 34.796 | 23.944 | 1.025 | 14.787 |
| 2/4/2017 6:45  | 283500 | 68.764 | 15.375 | 154.897 | 41739.598 | 51141.73  | 33.634  | 34.776 | 23.958 | 1.025 | 14.786 |
| 2/4/2017 7:00  | 284400 | 68.775 | 15.375 | 154.786 | 41756.023 | 51165.023 | 33.645  | 34.786 | 23.951 | 1.025 | 14.787 |
| 2/4/2017 7:15  | 285300 | 68.751 | 15.374 | 154.869 | 41725.457 | 51124.727 | 33.622  | 34.765 | 23.966 | 1.025 | 14.789 |
| 2/4/2017 7:30  | 286200 | 68.75  | 15.373 | 154.866 | 41736.129 | 51139.188 | 33.632  | 34.775 | 23.96  | 1.025 | 14.793 |
| 2/4/2017 7:45  | 287100 | 68.742 | 15.373 | 154.848 | 41722.676 | 51122.375 | 33.62   | 34.763 | 23.968 | 1.025 | 14.793 |
| 2/4/2017 8:00  | 288000 | 68.725 | 15.373 | 154.818 | 41743.031 | 51139.435 | 33.635  | 34.777 | 23.958 | 1.025 | 14.792 |
| 2/4/2017 8:15  | 288900 | 68.733 | 15.373 | 154.828 | 41758.965 | 51167.047 | 33.653  | 34.794 | 23.947 | 1.025 | 14.802 |
| 2/4/2017 8:30  | 289800 | 68.723 | 15.373 | 154.805 | 41777.738 | 51190.172 | 33.67   | 34.809 | 23.936 | 1.025 | 14.804 |
| 2/4/2017 8:45  | 290700 | 68.726 | 15.373 | 154.812 | 41735.293 | 51138.984 | 33.636  | 34.775 | 23.961 | 1.025 | 14.802 |
| 2/4/2017 9:00  | 291600 | 68.719 | 15.373 | 154.794 | 41762.887 | 51171.746 | 33.655  | 34.797 | 23.945 | 1.025 | 14.805 |
| 2/4/2017 9:15  | 292500 | 68.711 | 15.374 | 154.778 | 41737.09  |           |         |        |        |       |        |

|                |        |        |        |         |           |           |        |        |        |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/6/2017 0:15  | 432900 | 68.563 | 15.383 | 154.444 | 41828.582 | 51240.172 | 33.707 | 34.843 | 23.907 | 1.025 | 14.628 |
| 2/6/2017 0:30  | 433800 | 68.573 | 15.384 | 154.468 | 41808.691 | 51215.379 | 33.689 | 34.826 | 23.918 | 1.025 | 14.621 |
| 2/6/2017 0:45  | 434700 | 68.578 | 15.384 | 154.478 | 41819.086 | 51228.113 | 33.698 | 34.835 | 23.913 | 1.025 | 14.622 |
| 2/6/2017 1:00  | 435600 | 68.579 | 15.384 | 154.482 | 41803.207 | 51208.121 | 33.684 | 34.822 | 23.922 | 1.025 | 14.621 |
| 2/6/2017 1:15  | 436500 | 68.582 | 15.384 | 154.488 | 41803.508 | 51242.105 | 33.700 | 34.845 | 23.906 | 1.025 | 14.606 |
| 2/6/2017 1:30  | 437400 | 68.576 | 15.385 | 154.475 | 41808.176 | 51213.465 | 33.688 | 34.825 | 23.919 | 1.025 | 14.626 |
| 2/6/2017 1:45  | 438300 | 68.581 | 15.385 | 154.485 | 41824.668 | 51233.156 | 33.702 | 34.839 | 23.909 | 1.025 | 14.626 |
| 2/6/2017 2:00  | 439200 | 68.589 | 15.385 | 154.494 | 41838.658 | 51252.252 | 33.714 | 34.852 | 23.901 | 1.025 | 14.632 |
| 2/6/2017 2:15  | 440100 | 68.595 | 15.385 | 154.516 | 41796.695 | 51199.832 | 33.678 | 34.816 | 23.925 | 1.025 | 14.631 |
| 2/6/2017 2:30  | 441000 | 68.596 | 15.385 | 154.518 | 41841.367 | 51253.926 | 33.717 | 34.853 | 23.9   | 1.025 | 14.636 |
| 2/6/2017 2:45  | 441900 | 68.606 | 15.384 | 154.541 | 41783.957 | 51185.176 | 33.667 | 34.806 | 23.933 | 1.025 | 14.635 |
| 2/6/2017 3:00  | 442800 | 68.611 | 15.384 | 154.558 | 41790.277 | 51216.058 | 33.687 | 34.827 | 23.918 | 1.025 | 14.643 |
| 2/6/2017 3:15  | 443700 | 68.619 | 15.384 | 154.572 | 41776.832 | 51176.664 | 33.661 | 34.8   | 23.937 | 1.025 | 14.64  |
| 2/6/2017 3:30  | 444600 | 68.629 | 15.384 | 154.594 | 41791.664 | 51194.617 | 33.674 | 34.812 | 23.928 | 1.025 | 14.644 |
| 2/6/2017 3:45  | 445500 | 68.648 | 15.384 | 154.636 | 41796.199 | 51200.387 | 33.678 | 34.816 | 23.926 | 1.025 | 14.638 |
| 2/6/2017 4:00  | 446400 | 68.654 | 15.383 | 154.654 | 41780.252 | 51181.549 | 33.664 | 34.803 | 23.915 | 1.025 | 14.637 |
| 2/6/2017 4:15  | 447300 | 68.669 | 15.382 | 154.684 | 41812.461 | 51221.898 | 33.694 | 34.831 | 23.916 | 1.025 | 14.638 |
| 2/6/2017 4:30  | 448200 | 68.686 | 15.382 | 154.721 | 41810.18  | 51219.203 | 33.692 | 34.829 | 23.918 | 1.025 | 14.633 |
| 2/6/2017 4:45  | 449100 | 68.693 | 15.382 | 154.737 | 41799.246 | 51205.602 | 33.682 | 34.82  | 23.924 | 1.025 | 14.639 |
| 2/6/2017 5:00  | 450000 | 68.704 | 15.382 | 154.761 | 41807.59  | 51216.461 | 33.691 | 34.827 | 23.909 | 1.025 | 14.649 |
| 2/6/2017 5:15  | 450900 | 68.722 | 15.38  | 154.802 | 41774.387 | 51177.554 | 33.661 | 34.801 | 23.938 | 1.025 | 14.642 |
| 2/6/2017 5:30  | 451800 | 68.741 | 15.38  | 154.846 | 41818.914 | 51232.348 | 33.701 | 34.838 | 23.913 | 1.025 | 14.644 |
| 2/6/2017 5:45  | 452700 | 68.755 | 15.379 | 154.878 | 41789.695 | 51197.289 | 33.675 | 34.814 | 23.929 | 1.025 | 14.646 |
| 2/6/2017 6:00  | 453600 | 68.763 | 15.378 | 154.891 | 41833.352 | 51252.168 | 33.715 | 34.851 | 23.904 | 1.025 | 14.605 |
| 2/6/2017 6:15  | 454500 | 68.775 | 15.377 | 154.922 | 41814.324 | 51229.902 | 33.699 | 34.836 | 23.915 | 1.025 | 14.65  |
| 2/6/2017 6:30  | 455400 | 68.765 | 15.377 | 154.9   | 41781.117 | 51189.957 | 33.67  | 34.809 | 23.934 | 1.025 | 14.65  |
| 2/6/2017 6:45  | 456300 | 68.801 | 15.377 | 154.981 | 41792.309 | 51203.984 | 33.68  | 34.819 | 23.928 | 1.025 | 14.645 |
| 2/6/2017 7:00  | 457200 | 68.805 | 15.375 | 154.991 | 41801.012 | 51227.383 | 33.697 | 34.835 | 23.918 | 1.025 | 14.651 |
| 2/6/2017 7:15  | 458100 | 68.815 | 15.375 | 155.013 | 41827.895 | 51249.293 | 33.713 | 34.85  | 23.907 | 1.025 | 14.655 |
| 2/6/2017 7:30  | 459000 | 68.82  | 15.373 | 155.025 | 41830.066 | 51254.168 | 33.717 | 34.853 | 23.906 | 1.025 | 14.662 |
| 2/6/2017 7:45  | 459900 | 68.82  | 15.373 | 155.023 | 41797.848 | 51215.535 | 33.688 | 34.827 | 23.925 | 1.025 | 14.67  |
| 2/6/2017 8:00  | 460800 | 68.811 | 15.371 | 155.008 | 41780.012 | 51195.099 | 33.671 | 34.813 | 23.915 | 1.025 | 14.676 |
| 2/6/2017 8:15  | 461700 | 68.82  | 15.371 | 155.024 | 41776.641 | 51190.926 | 33.67  | 34.81  | 23.937 | 1.025 | 14.675 |
| 2/6/2017 8:30  | 462600 | 68.821 | 15.37  | 155.026 | 41758.355 | 51170.434 | 33.655 | 34.796 | 23.947 | 1.025 | 14.675 |
| 2/6/2017 8:45  | 463500 | 68.819 | 15.369 | 155.023 | 41803.965 | 51227.055 | 33.696 | 34.834 | 23.921 | 1.025 | 14.685 |
| 2/6/2017 9:00  | 464400 | 68.82  | 15.369 | 155.025 | 41782.391 | 51206.305 | 33.677 | 34.816 | 23.934 | 1.025 | 14.682 |
| 2/6/2017 9:15  | 465300 | 68.82  | 15.369 | 155.023 | 41815.16  | 51241.316 | 33.707 | 34.844 | 23.915 | 1.025 | 14.676 |
| 2/6/2017 9:30  | 466200 | 68.813 | 15.368 | 155.008 | 41816.711 | 51244.055 | 33.709 | 34.846 | 23.914 | 1.025 | 14.684 |
| 2/6/2017 9:45  | 467100 | 68.808 | 15.377 | 154.997 | 41792.988 | 51215.934 | 33.688 | 34.827 | 23.927 | 1.025 | 14.684 |
| 2/6/2017 10:00 | 468000 | 68.778 | 15.367 | 154.929 | 41819.816 | 51249.246 | 33.713 | 34.849 | 23.912 | 1.025 | 14.695 |
| 2/6/2017 10:15 | 468900 | 68.795 | 15.367 | 154.967 | 41831.527 | 51263.16  | 33.723 | 34.859 | 23.905 | 1.025 | 14.694 |
| 2/6/2017 10:30 | 469800 | 68.783 | 15.366 | 154.941 | 41821.758 | 51252.473 | 33.715 | 34.852 | 23.911 | 1.025 | 14.692 |
| 2/6/2017 10:45 | 470700 | 68.788 | 15.368 | 154.907 | 41780.739 | 51200.063 | 33.677 | 34.816 | 23.935 | 1.025 | 14.695 |
| 2/6/2017 11:00 | 471600 | 68.754 | 15.369 | 154.875 | 41795.367 | 51216.949 | 33.689 | 34.828 | 23.926 | 1.025 | 14.703 |
| 2/6/2017 11:15 | 472500 | 68.745 | 15.368 | 154.854 | 41840.246 | 51272.797 | 33.73  | 34.866 | 23.9   | 1.025 | 14.702 |
| 2/6/2017 11:30 | 473400 | 68.738 | 15.368 | 154.84  | 41805.719 | 51230.684 | 33.699 | 34.837 | 23.92  | 1.025 | 14.691 |
| 2/6/2017 11:45 | 474300 | 68.715 | 15.368 | 154.787 | 41831.645 | 51265.336 | 33.744 | 34.86  | 23.904 | 1.025 | 14.700 |
| 2/6/2017 12:00 | 475200 | 68.685 | 15.369 | 154.715 | 41835.184 | 51266.172 | 33.725 | 34.861 | 23.903 | 1.025 | 14.699 |
| 2/6/2017 12:15 | 476100 | 68.673 | 15.368 | 154.692 | 41792.723 | 51214.246 | 33.687 | 34.826 | 23.928 | 1.025 | 14.699 |
| 2/6/2017 12:30 | 477000 | 68.68  | 15.37  | 154.709 | 41830.883 | 51259.09  | 33.72  | 34.856 | 23.906 | 1.025 | 14.702 |
| 2/6/2017 12:45 | 477900 | 68.648 | 15.369 | 154.636 | 41826.152 | 51253.53  | 33.718 | 34.853 | 23.905 | 1.025 | 14.696 |
| 2/6/2017 13:00 | 478800 | 68.655 | 15.37  | 154.653 | 41799.816 | 51221.02  | 33.692 | 34.83  | 23.924 | 1.025 | 14.692 |
| 2/6/2017 13:15 | 479700 | 68.638 | 15.372 | 154.615 | 41804.32  | 51224.316 | 33.695 | 34.833 | 23.921 | 1.025 | 14.697 |
| 2/6/2017 13:30 | 480600 | 68.637 | 15.371 | 154.611 | 41793.742 | 51211.988 | 33.686 | 34.824 | 23.927 | 1.025 | 14.691 |
| 2/6/2017 13:45 | 481500 | 68.63  | 15.373 | 154.574 | 41770.816 | 51182.512 | 33.664 | 34.804 | 23.94  | 1.025 | 14.692 |
| 2/6/2017 14:00 | 482400 | 68.611 | 15.373 | 154.553 | 41835.609 | 51260.852 | 33.722 | 34.857 | 23.903 | 1.025 | 14.693 |
| 2/6/2017 14:15 | 483300 | 68.604 | 15.373 | 154.537 | 41796.512 | 51213.375 | 33.687 | 34.825 | 23.925 | 1.025 | 14.697 |
| 2/6/2017 14:30 | 484200 | 68.6   | 15.375 | 154.529 | 41820.555 | 51240.504 | 33.709 | 34.844 | 23.912 | 1.025 | 14.69  |
| 2/6/2017 14:45 | 485100 | 68.594 | 15.375 | 154.516 | 41811.895 | 51229.461 | 33.699 | 34.836 | 23.917 | 1.025 | 14.687 |
| 2/6/2017 15:00 | 486000 | 68.57  | 15.376 | 154.46  | 41818.332 | 51236.719 | 33.704 | 34.841 | 23.913 | 1.025 | 14.684 |
| 2/6/2017 15:15 | 486900 | 68.585 | 15.376 | 154.494 | 41835.48  | 51258.051 | 33.72  | 34.855 | 23.903 | 1.025 | 14.683 |
| 2/6/2017 15:30 | 487800 | 68.576 | 15.376 | 154.474 | 41801.813 | 51215.938 | 33.689 | 34.827 | 23.922 | 1.025 | 14.689 |
| 2/6/2017 15:45 | 488700 | 68.525 | 15.377 | 154.473 | 41794.363 | 51205.648 | 33.681 | 34.82  | 23.927 | 1.025 | 14.692 |
| 2/6/2017 16:00 | 489600 | 68.574 | 15.378 | 154.469 | 41783.531 | 51191.328 | 33.671 | 34.81  | 23.933 | 1.025 | 14.691 |
| 2/6/2017 16:15 | 490500 | 68.569 | 15.379 | 154.459 | 41845.238 | 51266.188 | 33.726 | 34.861 | 23.898 | 1.025 | 14.692 |
| 2/6/2017 16:30 | 491400 | 68.573 | 15.379 | 154.463 | 41840.658 | 51275.727 | 33.73  | 34.865 | 23.897 | 1.025 | 14.694 |
| 2/6/2017 16:45 | 492300 | 68.579 | 15.379 | 154.48  | 41801.051 | 51211.418 | 33.686 | 34.824 | 23.923 | 1.025 | 14.688 |
| 2/6/2017 17:00 | 493200 | 68.581 | 15.38  | 154.485 | 41807.406 | 51218.047 | 33.691 | 34.828 | 23.919 | 1.025 | 14.686 |
| 2/6/2017 17:15 | 494100 | 68.583 | 15.38  | 154.489 | 41820.398 | 51234.04  | 33.703 | 34.839 | 23.912 | 1.025 | 14.688 |
| 2/6/2017 17:30 | 495000 | 68.572 | 15.381 | 154.467 | 41823.824 | 51237.463 | 33.705 | 34.842 | 23.91  | 1.025 | 14.7   |
| 2/6/2017 17:45 | 495900 | 68.581 | 15.382 | 154.486 | 41771.422 | 51172.152 | 33.657 | 34.797 | 23.94  | 1.025 | 14.697 |
| 2/6/2017 18:00 | 496800 | 68.588 | 15.382 | 154.5   | 41788.621 | 51193.551 | 33.673 | 34.812 | 23.93  | 1.025 | 14.693 |
| 2/6/2017 18:15 | 497700 | 68.584 | 15.382 | 154.492 | 41783.113 | 51185.836 | 33.667 | 34.806 | 23.933 | 1.025 | 14.702 |
| 2/6/2017 18:30 | 498600 | 68.582 | 15.382 | 154.497 | 41798.449 | 51205.812 | 33.683 | 34.819 | 23.928 | 1.025 | 14.696 |
| 2/6/2017 18:45 | 499500 | 68.596 | 15.383 | 154.52  | 41851.988 | 51269.902 | 33.729 | 34.864 | 23.894 | 1.025 | 14.692 |
| 2/6/2017 19:00 | 500400 | 68.596 | 15.384 | 154.519 | 41856.742 | 51274.441 | 33.732 | 34.867 | 23.891 | 1.025 | 14.69  |
| 2/6/2017 19:15 | 501300 | 68.596 | 15.383 | 154.518 | 41819.285 | 51229.098 | 33.699 | 34.836 | 23.912 | 1.025 | 14.693 |
| 2/6/2017 19:30 | 502200 | 68.603 | 15.384 | 154.532 | 41842.18  | 51256.035 | 33.715 | 34.854 | 23.899 | 1.025 | 14.699 |
| 2/6/2017 19:45 | 503100 | 68.606 | 15.383 | 154.542 | 41840.676 | 51255.07  | 33.718 | 34.853 | 23.9   | 1.025 | 14.695 |
| 2/6/2017 20:00 | 504000 | 68.609 | 15.383 | 154.548 | 41778.32  | 51178.684 | 33.662 | 34.802 | 23.936 | 1.025 | 14.692 |
| 2/6/2017 20:15 | 504900 | 68.617 | 15.384 | 154.567 | 41804.059 | 51209.273 | 33.685 | 34.822 | 23.921 | 1.025 | 14.682 |
| 2/6/2017 20:30 | 505800 | 68.606 | 15.384 | 154.543 | 41792.051 | 51194.994 | 33.679 | 34.813 | 23.928 | 1.025 | 14.687 |
| 2/6/2017 20:45 | 506700 | 68.605 | 15.384 | 154.54  | 41819.496 | 51228     |        |        |        |       |        |

|                |        |        |        |         |           |           |        |        |        |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/8/2017 11:45 | 647100 | 68.709 | 15.378 | 154.775 | 41810.773 | 51225.344 | 33.696 | 34.833 | 23.917 | 1.025 | 14.79  |
| 2/8/2017 12:00 | 648000 | 68.698 | 15.378 | 154.748 | 41816.547 | 51232.52  | 33.701 | 34.838 | 23.914 | 1.025 | 14.785 |
| 2/8/2017 12:15 | 648900 | 68.678 | 15.377 | 154.704 | 41830.922 | 51250.66  | 33.714 | 34.85  | 23.906 | 1.025 | 14.79  |
| 2/8/2017 12:30 | 649800 | 68.668 | 15.378 | 154.681 | 41809.223 | 51223.348 | 33.694 | 34.832 | 23.918 | 1.025 | 14.788 |
| 2/8/2017 12:45 | 650700 | 68.66  | 15.377 | 154.662 | 41818.734 | 51260.125 | 33.721 | 34.857 | 23.901 | 1.025 | 14.785 |
| 2/8/2017 13:00 | 651600 | 68.646 | 15.378 | 154.631 | 41803.957 | 51216.773 | 33.69  | 34.827 | 23.921 | 1.025 | 14.782 |
| 2/8/2017 13:15 | 652500 | 68.633 | 15.378 | 154.603 | 41844.531 | 51266.281 | 33.726 | 34.861 | 23.898 | 1.025 | 14.788 |
| 2/8/2017 13:30 | 653400 | 68.616 | 15.378 | 154.564 | 41837.082 | 51256.836 | 33.719 | 34.855 | 23.902 | 1.025 | 14.784 |
| 2/8/2017 13:45 | 654300 | 68.588 | 15.379 | 154.501 | 41803.918 | 51214.824 | 33.688 | 34.826 | 23.921 | 1.025 | 14.773 |
| 2/8/2017 14:00 | 655200 | 68.585 | 15.379 | 154.495 | 41862.035 | 51286.766 | 33.741 | 34.875 | 23.888 | 1.025 | 14.778 |
| 2/8/2017 14:15 | 656100 | 68.58  | 15.38  | 154.484 | 41817.258 | 51230.734 | 33.7   | 34.837 | 23.914 | 1.025 | 14.769 |
| 2/8/2017 14:30 | 657000 | 68.566 | 15.38  | 154.451 | 41820.156 | 51233.445 | 33.702 | 34.839 | 23.912 | 1.025 | 14.774 |
| 2/8/2017 14:45 | 657900 | 68.555 | 15.381 | 154.427 | 41827.625 | 51241.746 | 33.708 | 34.844 | 23.908 | 1.025 | 14.773 |
| 2/8/2017 15:00 | 658800 | 68.542 | 15.382 | 154.398 | 41835.766 | 51251.309 | 33.715 | 34.851 | 23.903 | 1.025 | 14.774 |
| 2/8/2017 15:15 | 659700 | 68.535 | 15.382 | 154.382 | 41837.59  | 51252.574 | 33.716 | 34.852 | 23.902 | 1.025 | 14.767 |
| 2/8/2017 15:30 | 660600 | 68.522 | 15.383 | 154.354 | 41870.957 | 51292.164 | 33.745 | 34.879 | 23.883 | 1.025 | 14.767 |
| 2/8/2017 15:45 | 661500 | 68.513 | 15.384 | 154.332 | 41814.379 | 51222.547 | 33.694 | 34.831 | 23.915 | 1.025 | 14.773 |
| 2/8/2017 16:00 | 662400 | 68.51  | 15.385 | 154.326 | 41871.836 | 51291.445 | 33.745 | 34.878 | 23.882 | 1.025 | 14.765 |
| 2/8/2017 16:15 | 663300 | 68.506 | 15.385 | 154.316 | 41822.016 | 51229.785 | 33.7   | 34.836 | 23.911 | 1.025 | 14.765 |
| 2/8/2017 16:30 | 664200 | 68.507 | 15.386 | 154.319 | 41831.766 | 51241.211 | 33.708 | 34.844 | 23.905 | 1.025 | 14.757 |
| 2/8/2017 16:45 | 665100 | 68.487 | 15.387 | 154.273 | 41830.91  | 51238.883 | 33.707 | 34.842 | 23.906 | 1.025 | 14.773 |
| 2/8/2017 17:00 | 666000 | 68.492 | 15.387 | 154.285 | 41862.309 | 51277.133 | 33.735 | 34.868 | 23.888 | 1.025 | 14.765 |
| 2/8/2017 17:15 | 666900 | 68.492 | 15.388 | 154.286 | 41820     | 51224.789 | 33.696 | 34.833 | 23.912 | 1.025 | 14.762 |
| 2/8/2017 17:30 | 667800 | 68.495 | 15.389 | 154.291 | 41814.816 | 51217.156 | 33.691 | 34.828 | 23.915 | 1.025 | 14.76  |
| 2/8/2017 17:45 | 668700 | 68.488 | 15.389 | 154.276 | 41823.164 | 51227.07  | 33.698 | 34.834 | 23.91  | 1.025 | 14.762 |
| 2/8/2017 18:00 | 669600 | 68.493 | 15.389 | 154.288 | 41826.313 | 51230.707 | 33.701 | 34.837 | 23.908 | 1.025 | 14.763 |
| 2/8/2017 18:15 | 670500 | 68.493 | 15.39  | 154.287 | 41795.898 | 51192.297 | 33.673 | 34.811 | 23.926 | 1.025 | 14.766 |
| 2/8/2017 18:30 | 671400 | 68.502 | 15.391 | 154.306 | 41858.168 | 51266.871 | 33.727 | 34.861 | 23.89  | 1.025 | 14.761 |
| 2/8/2017 18:45 | 672300 | 68.502 | 15.391 | 154.308 | 41824.816 | 51226.234 | 33.698 | 34.834 | 23.909 | 1.025 | 14.768 |
| 2/8/2017 19:00 | 673200 | 68.498 | 15.392 | 154.299 | 41835.668 | 51238.57  | 33.707 | 34.842 | 23.903 | 1.025 | 14.772 |
| 2/8/2017 19:15 | 674100 | 68.509 | 15.393 | 154.323 | 41874.281 | 51284.906 | 33.741 | 34.874 | 23.881 | 1.025 | 14.769 |
| 2/8/2017 19:30 | 675000 | 68.515 | 15.393 | 154.338 | 41837.406 | 51232.887 | 33.703 | 34.838 | 23.905 | 1.025 | 14.766 |
| 2/8/2017 19:45 | 675900 | 68.528 | 15.393 | 154.367 | 41841.922 | 51244.539 | 33.711 | 34.846 | 23.899 | 1.025 | 14.768 |
| 2/8/2017 20:00 | 676800 | 68.523 | 15.393 | 154.355 | 41841.598 | 51244.352 | 33.711 | 34.846 | 23.9   | 1.025 | 14.766 |
| 2/8/2017 20:15 | 677700 | 68.532 | 15.393 | 154.375 | 41833.559 | 51234.297 | 33.704 | 34.839 | 23.904 | 1.025 | 14.764 |
| 2/8/2017 20:30 | 678600 | 68.543 | 15.394 | 154.399 | 41852.031 | 51255.852 | 33.72  | 34.854 | 23.894 | 1.025 | 14.765 |
| 2/8/2017 20:45 | 679500 | 68.535 | 15.394 | 154.382 | 41852.109 | 51256.688 | 33.72  | 34.855 | 23.894 | 1.025 | 14.776 |
| 2/8/2017 21:00 | 680400 | 68.543 | 15.395 | 154.4   | 41820.344 | 51216.844 | 33.691 | 34.827 | 23.912 | 1.025 | 14.773 |
| 2/8/2017 21:15 | 681300 | 68.542 | 15.395 | 154.397 | 41812.336 | 51207.035 | 33.684 | 34.821 | 23.916 | 1.025 | 14.777 |
| 2/8/2017 21:30 | 682200 | 68.552 | 15.394 | 154.42  | 41856.184 | 51261.367 | 33.724 | 34.858 | 23.891 | 1.025 | 14.771 |
| 2/8/2017 21:45 | 683100 | 68.554 | 15.395 | 154.425 | 41858.32  | 51263.242 | 33.725 | 34.859 | 23.89  | 1.025 | 14.771 |
| 2/8/2017 22:00 | 684000 | 68.555 | 15.395 | 154.427 | 41825.77  | 51223.379 | 33.696 | 34.832 | 23.909 | 1.025 | 14.775 |
| 2/8/2017 22:15 | 684900 | 68.554 | 15.396 | 154.424 | 41797.523 | 51187.305 | 33.669 | 34.807 | 23.925 | 1.025 | 14.775 |
| 2/8/2017 22:30 | 685800 | 68.551 | 15.395 | 154.418 | 41854.219 | 51257.48  | 33.721 | 34.855 | 23.892 | 1.025 | 14.775 |
| 2/8/2017 22:45 | 686700 | 68.551 | 15.394 | 154.419 | 41858.754 | 51264.945 | 33.726 | 34.86  | 23.89  | 1.025 | 14.772 |
| 2/8/2017 23:00 | 687600 | 68.549 | 15.395 | 154.414 | 41852.324 | 51255.359 | 33.719 | 34.854 | 23.894 | 1.025 | 14.774 |
| 2/8/2017 23:15 | 688500 | 68.553 | 15.394 | 154.422 | 41821.59  | 51219.43  | 33.693 | 34.829 | 23.911 | 1.025 | 14.775 |
| 2/8/2017 23:30 | 689400 | 68.542 | 15.395 | 154.399 | 41844.402 | 51245.766 | 33.712 | 34.847 | 23.898 | 1.025 | 14.775 |
| 2/8/2017 23:45 | 690300 | 68.538 | 15.395 | 154.388 | 41853.602 | 51257.57  | 33.721 | 34.855 | 23.893 | 1.025 | 14.778 |

|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Report Date:                             | 2/13/2017 9:25                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Report User Name:                        | EHernandez                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Report Computer Name:                    | WKST43                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Application:                             | WinSitu.exe                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Application Version:                     | 5.6.27.1                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Log File Properties                      |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| File Name                                | MPWSP MW-15 LT Test_Append_2017-02-09_10-35-43-617.wsl                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Create Date                              | 2/9/2017 10:35                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Device Properties                        |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Device                                   | Aqua TROLL 200                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Site                                     | MPWSP MW-15                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Device Name                              |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Serial Number                            | 421436                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Firmware Version                         | 2                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hardware Version                         | 3                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Device Address                           | 1                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Device Comm Cfg                          | 19200                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Used Memory                              | 0                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Used Battery                             | 1                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Log Configuration                        |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Log Name                                 | MPWSP MW-15 LT Test                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Created By                               | nreynolds                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Computer Name                            | PROBOOK1                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Application                              | WinSitu.exe                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Application Version                      | 5.6.25.0                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Create Date                              | 10/27/2015 10:02:35 AM Pacific Daylight Time                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Log Setup Time Zone                      | Pacific Daylight Time                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Notes Size(bytes)                        | 4096                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Overwrite when full                      | Enabled                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scheduled Start Time                     | 10/27/2015 10:45:00 AM Pacific Daylight Time                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scheduled Stop Time                      | No Stop Time                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type                                     | Linear                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interval                                 | Days: 0 hrs: 00 mins: 15 secs: 00                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level Reference Settings At Log Creation |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level Measurement Mode                   | Depth                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Specific Gravity                         | 1.024                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Log Settings                       |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Depth of Probe:                          | -0.0405503 (ft)                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Head Pressure:                           | -0.0180016 (PSI)                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Temperature:                             | 22.3238 (C)                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Specific Conductivity Model:             | Standard Methods                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reference Temperature:                   | 25                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Temperature Coefficient:                 | 0.0191                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TDS Factor:                              | 0.68                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Log Notes:                               |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date and Time                            | Note                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/27/2015 10:02                         | Used Battery: 1% Used Memory: 3% User Name: nreynolds                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/27/2015 11:43                         | Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/29/2015 14:42                         | Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/5/2015 13:40                          | Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 10/27/2015 10:45:00 AM Stop Time: 11/5/2015 1:40:00 PM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/12/2015 9:38                          | Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/19/2015 14:51                         | Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:50:00 PM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/29/2015 9:11                          | Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:00:00 AM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/3/2015 10:41                          | Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 10:30:00 AM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/10/2015 8:55                          | Log Download - Used Battery: 4% Used Memory: 7% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 8:45:00 AM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/17/2015 11:08                         | Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:00:00 AM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/3/2016 9:58                            | Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 10:45:00 AM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/7/2016 10:10                           | Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:00:00 AM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/14/2016 8:23                           | Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:15:00 AM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/21/2016 11:41                          | Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/28/2016 13:45                          | Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:30:00 PM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2/4/2016 9:17                            | Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2/11/2016 9:09                           | Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:00:00 AM        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2/18/2016 8:57                           | Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 9:45:00 AM         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2/25/2016 11:53                          | Log Download - Used Battery: 8% Used Memory: 17% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:45:00 AM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/3/2016 8:50                            | Log Download - Used Battery: 8% Used Memory: 17% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 9:00:00 AM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/10/2016 8:32                           | Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/17/2016 17:50                          | Log Download - Used Battery: 9% Used Memory: 18% User Name: Skuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/24/2016 12:17                          | Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/31/2016 10:58                          | Log Download - Used Battery: 9% Used Memory: 20% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 11:45:00 AM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4/7/2016 12:00                           | Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:00:00 PM      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4/14/2016 13:21                          | Log Download - Used Battery: 10% Used Memory: 21% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:15:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4/21/2016 10:34                          | Log Download - Used Battery: 11% Used Memory: 23% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:30:00 AM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4/28/2016 11:02                          | Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/5/2016 12:37                           | Log Download - Used Battery: 11% Used Memory: 25% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/12/2016 16:00                          | Log Download - Used Battery: 12% Used Memory: 25% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 4:45:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/19/2016 16:34                          | Log Download - Used Battery: 12% Used Memory: 26% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5/26/2016 14:16                          | Log Download - Used Battery: 12% Used Memory: 26% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:15:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/2/2016 14:25                           | Log Download - Used Battery: 13% Used Memory: 28% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:15:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/9/2016 10:57                           | Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/16/2016 17:37                          | Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:30:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/23/2016 17:37                          | Log Download - Used Battery: 14% Used Memory: 29% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 5:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/30/2016 15:09                          | Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 6/22/2016 12:00:00 PM Stop Time: 6/30/2016 5:45:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6/30/2016 15:47                          | Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 6/29/2016 12:00:00 PM Stop Time: 6/30/2016 3:45:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/1/2016 9:20                            | Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:15:00 AM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/8/2016 9:19                            | Log Download - Used Battery: 15% Used Memory: 32% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 10:00:00 AM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/14/2016 12:44                          | Log Download - Used Battery: 15% Used Memory: 32% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 1:30:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/21/2016 13:52                          | Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 1:45:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7/28/2016 14:44                          | Log Download - Used Battery: 16% Used Memory: 34% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 3:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/4/2016 12:08                           | Log Download - Used Battery: 16% Used Memory: 35% User Name: Skuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 12:00:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/11/2016 13:56                          | Log Download - Used Battery: 16% Used Memory: 35% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 2:45:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/18/2016 11:17                          | Log Download - Used Battery: 17% Used Memory: 37% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 12:00:00 PM   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8/25/2016 16:34                          | Log Download - Used Battery: 17% Used Memory: 37% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/1/2016 13:17                           | Log Download - Used Battery: 17% Used Memory: 39% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:15:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/8/2016 11:31                           | Log Download - Used Battery: 18% Used Memory: 39% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:15:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/15/2016 18:31                          | Log Download - Used Battery: 18% Used Memory: 40% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:30:00 PM     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9/22/2016 15:44                          | Log Download - Used Battery: 19% Used Memory: 40% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/2/2016 8:30                           | Log Download - Used Battery: 19% Used Memory: 42% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 9:15:00 AM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/7/2016 18:21                          | Log Download - Used Battery: 19% Used Memory: 42% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:15:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/13/2016 13:26                         | Log Download - Used Battery: 20% Used Memory: 43% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 1:15:00 PM   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/20/2016 12:17                         | Log Download - Used Battery: 20% Used Memory: 43% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 12:15:00 PM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10/27/2016 9:50                          | Log Download - Used Battery: 20% Used Memory: 45% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 9:45:00 AM  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/3/2016 9:19                           | Log Download - Used Battery: 21% Used Memory: 45% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 10:15:00 AM   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/10/2016 10:45                         | Log Download - Used Battery: 21% Used Memory: 46% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 10:45:00 AM  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/17/2016 8:39                          | Log Download - Used Battery: 21% Used Memory: 46% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 8:30:00 AM   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/24/2016 16:03                         | Log Download - Used Battery: 22% Used Memory: 48% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/1/2016 12:21                          | Log Download - Used Battery: 22% Used Memory: 48% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:15:00 PM   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/8/2016 12:37                          | Log Download - Used Battery: 22% Used Memory: 50% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 12:30:00 PM  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/15/2016 10:48                         | Log Download - Used Battery: 23% Used Memory: 51% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 10:45:00 AM  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12/22/2016 19:30                         | Log Download - Used Battery: 23% Used Memory: 51% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:15:00 PM  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/5/2017 15:40                           | Log Download - Used Battery: 24% Used Memory: 53% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 3:30:00 PM    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Log Data:                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Record Count                             | 1524                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sensors                                  | 1                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1                                        | 421436 PCTD 100 PSIG (70m/231ft)                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Time Zone: Pacific Standard Time         |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                          |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                |         |        |        |        |           |           |        |           |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|-----------|--------|-------|
| 2/2/2017 14:45 | 1874700 | 19.704 | 14.612 | 44.386 | 41079.805 | 51248.223 | 33.65  | 34848.793 | 24.343 | 1.025 |
| 2/2/2017 15:00 | 1875600 | 19.704 | 14.612 | 44.384 | 41020.633 | 51173.965 | 33.595 | 34798.297 | 24.378 | 1.025 |
| 2/2/2017 15:15 | 1876500 | 19.709 | 14.612 | 44.397 | 41084.488 | 51253.629 | 33.654 | 34852.469 | 24.34  | 1.025 |
| 2/2/2017 15:30 | 1877400 | 19.71  | 14.612 | 44.399 | 41089.777 | 51260.117 | 33.659 | 34856.879 | 24.337 | 1.025 |
| 2/2/2017 15:45 | 1878300 | 19.711 | 14.613 | 44.4   | 41062.332 | 51225.109 | 33.633 | 34833.078 | 24.353 | 1.025 |
| 2/2/2017 16:00 | 1879200 | 19.713 | 14.612 | 44.406 | 41087.723 | 51258.418 | 33.657 | 34855.723 | 24.338 | 1.025 |
| 2/2/2017 16:15 | 1880100 | 19.713 | 14.613 | 44.406 | 41066.348 | 51230.02  | 33.637 | 34836.414 | 24.351 | 1.025 |
| 2/2/2017 16:30 | 1881000 | 19.719 | 14.612 | 44.418 | 41078.273 | 51245.445 | 33.648 | 34846.906 | 24.344 | 1.025 |
| 2/2/2017 16:45 | 1881900 | 19.713 | 14.613 | 44.406 | 41066.602 | 51230.547 | 33.637 | 34836.777 | 24.351 | 1.025 |
| 2/2/2017 17:00 | 1882800 | 19.718 | 14.613 | 44.417 | 41063.18  | 51225.957 | 33.634 | 34833.652 | 24.353 | 1.025 |
| 2/2/2017 17:15 | 1883700 | 19.719 | 14.612 | 44.418 | 41096.895 | 51268.879 | 33.665 | 34862.844 | 24.333 | 1.025 |
| 2/2/2017 17:30 | 1884600 | 19.723 | 14.614 | 44.429 | 41098.43  | 51269.184 | 33.665 | 34863.047 | 24.332 | 1.025 |
| 2/2/2017 17:45 | 1885500 | 19.713 | 14.613 | 44.406 | 41066.992 | 51230.496 | 33.637 | 34836.738 | 24.35  | 1.025 |
| 2/2/2017 18:00 | 1886400 | 19.713 | 14.614 | 44.406 | 41039.719 | 51196.051 | 33.612 | 34813.316 | 24.367 | 1.025 |
| 2/2/2017 18:15 | 1887300 | 19.715 | 14.613 | 44.41  | 41075.707 | 51241.906 | 33.645 | 34844.496 | 24.345 | 1.025 |
| 2/2/2017 18:30 | 1888200 | 19.712 | 14.614 | 44.404 | 41087.367 | 51255.492 | 33.655 | 34853.738 | 24.338 | 1.025 |
| 2/2/2017 18:45 | 1889100 | 19.713 | 14.613 | 44.406 | 41094.078 | 51264.391 | 33.662 | 34859.785 | 24.334 | 1.025 |
| 2/2/2017 19:00 | 1890000 | 19.712 | 14.613 | 44.403 | 41060.992 | 51223.227 | 33.632 | 34831.793 | 24.354 | 1.025 |
| 2/2/2017 19:15 | 1890900 | 19.708 | 14.613 | 44.394 | 41091.758 | 51261.82  | 33.66  | 34858.039 | 24.336 | 1.025 |
| 2/2/2017 19:30 | 1891800 | 19.706 | 14.613 | 44.39  | 41064.414 | 51227.066 | 33.635 | 34834.406 | 24.352 | 1.025 |
| 2/2/2017 19:45 | 1892700 | 19.702 | 14.614 | 44.381 | 41072.047 | 51236.379 | 33.641 | 34840.738 | 24.347 | 1.025 |
| 2/2/2017 20:00 | 1893600 | 19.695 | 14.614 | 44.366 | 41074.23  | 51238.238 | 33.643 | 34842.008 | 24.346 | 1.025 |
| 2/2/2017 20:15 | 1894500 | 19.69  | 14.615 | 44.354 | 41049.949 | 51207.504 | 33.62  | 34821.102 | 24.361 | 1.025 |
| 2/2/2017 20:30 | 1895400 | 19.687 | 14.615 | 44.347 | 41090.047 | 51257.422 | 33.657 | 34855.051 | 24.337 | 1.025 |
| 2/2/2017 20:45 | 1896300 | 19.69  | 14.615 | 44.354 | 41100.941 | 51270.359 | 33.666 | 34863.848 | 24.33  | 1.025 |
| 2/2/2017 21:00 | 1897200 | 19.683 | 14.615 | 44.338 | 41081.754 | 51247.078 | 33.649 | 34848.016 | 24.342 | 1.025 |
| 2/2/2017 21:15 | 1898100 | 19.68  | 14.615 | 44.33  | 41044.836 | 51200.914 | 33.615 | 34816.625 | 24.364 | 1.025 |
| 2/2/2017 21:30 | 1899000 | 19.672 | 14.616 | 44.314 | 41086.578 | 51252.113 | 33.653 | 34851.441 | 24.339 | 1.025 |
| 2/2/2017 21:45 | 1899900 | 19.671 | 14.616 | 44.311 | 41070.605 | 51231.867 | 33.638 | 34837.672 | 24.348 | 1.025 |
| 2/2/2017 22:00 | 1900800 | 19.666 | 14.616 | 44.3   | 41081.422 | 51245.684 | 33.648 | 34847.07  | 24.342 | 1.025 |
| 2/2/2017 22:15 | 1901700 | 19.663 | 14.616 | 44.292 | 41055.297 | 51212.668 | 33.624 | 34824.617 | 24.357 | 1.025 |
| 2/2/2017 22:30 | 1902600 | 19.658 | 14.616 | 44.281 | 41021.629 | 51170.672 | 33.593 | 34796.059 | 24.377 | 1.025 |
| 2/2/2017 22:45 | 1903500 | 19.659 | 14.616 | 44.283 | 41107.98  | 51278.703 | 33.673 | 34869.523 | 24.326 | 1.025 |
| 2/2/2017 23:00 | 1904400 | 19.662 | 14.616 | 44.291 | 41062.117 | 51220.949 | 33.63  | 34830.246 | 24.353 | 1.025 |
| 2/2/2017 23:15 | 1905300 | 19.649 | 14.617 | 44.262 | 41071.355 | 51231.832 | 33.638 | 34837.648 | 24.348 | 1.025 |
| 2/2/2017 23:30 | 1906200 | 19.649 | 14.616 | 44.262 | 41069.547 | 51229.992 | 33.637 | 34836.395 | 24.349 | 1.025 |
| 2/2/2017 23:45 | 1907100 | 19.652 | 14.618 | 44.269 | 41069.871 | 51228.574 | 33.636 | 34835.43  | 24.349 | 1.025 |
| 2/3/2017 0:00  | 1908000 | 19.649 | 14.617 | 44.261 | 41081.777 | 51251.871 | 33.653 | 34851.277 | 24.338 | 1.025 |
| 2/3/2017 0:15  | 1908900 | 19.651 | 14.617 | 44.267 | 41085.211 | 51248.68  | 33.651 | 34849.102 | 24.34  | 1.025 |
| 2/3/2017 0:30  | 1909800 | 19.65  | 14.616 | 44.263 | 41086.301 | 51250.68  | 33.652 | 34850.465 | 24.339 | 1.025 |
| 2/3/2017 0:45  | 1910700 | 19.646 | 14.617 | 44.254 | 41092.082 | 51257.348 | 33.657 | 34855     | 24.336 | 1.025 |
| 2/3/2017 1:00  | 1911600 | 19.646 | 14.617 | 44.255 | 41062.688 | 51220.684 | 33.63  | 34830.066 | 24.353 | 1.025 |
| 2/3/2017 1:15  | 1912500 | 19.653 | 14.618 | 44.271 | 41065.598 | 51223.242 | 33.632 | 34831.805 | 24.351 | 1.025 |
| 2/3/2017 1:30  | 1913400 | 19.655 | 14.618 | 44.276 | 41073.309 | 51232.75  | 33.639 | 34838.273 | 24.347 | 1.025 |
| 2/3/2017 1:45  | 1914300 | 19.654 | 14.618 | 44.273 | 41102.332 | 51268.516 | 33.665 | 34862.59  | 24.33  | 1.025 |
| 2/3/2017 2:00  | 1915200 | 19.663 | 14.617 | 44.293 | 41113.875 | 51284.332 | 33.677 | 34873.348 | 24.323 | 1.025 |
| 2/3/2017 2:15  | 1916100 | 19.667 | 14.619 | 44.302 | 41049.422 | 51201.66  | 33.616 | 34817.133 | 24.361 | 1.025 |
| 2/3/2017 2:30  | 1917000 | 19.673 | 14.619 | 44.316 | 41105.457 | 51271.762 | 33.668 | 34864.801 | 24.328 | 1.025 |
| 2/3/2017 2:45  | 1917900 | 19.683 | 14.62  | 44.338 | 41074.668 | 51232.063 | 33.639 | 34837.809 | 24.346 | 1.025 |
| 2/3/2017 3:00  | 1918800 | 19.688 | 14.619 | 44.349 | 41082.113 | 51242.754 | 33.646 | 34845.078 | 24.341 | 1.025 |
| 2/3/2017 3:15  | 1919700 | 19.687 | 14.62  | 44.347 | 41077.066 | 51235.055 | 33.641 | 34839.836 | 24.344 | 1.025 |
| 2/3/2017 3:30  | 1920600 | 19.701 | 14.62  | 44.379 | 41103.969 | 51268.832 | 33.666 | 34862.809 | 24.329 | 1.025 |
| 2/3/2017 3:45  | 1921500 | 19.704 | 14.619 | 44.386 | 41051.691 | 51203.73  | 33.618 | 34818.539 | 24.36  | 1.025 |
| 2/3/2017 4:00  | 1922400 | 19.71  | 14.62  | 44.399 | 41068.961 | 51224.945 | 33.633 | 34832.965 | 24.349 | 1.025 |
| 2/3/2017 4:15  | 1923300 | 19.715 | 14.619 | 44.411 | 41038.809 | 51188.422 | 33.607 | 34808.133 | 24.367 | 1.025 |
| 2/3/2017 4:30  | 1924200 | 19.723 | 14.62  | 44.429 | 41070.316 | 51226.633 | 33.635 | 34834.109 | 24.348 | 1.025 |
| 2/3/2017 4:45  | 1925100 | 19.727 | 14.619 | 44.436 | 41084.73  | 51245.469 | 33.646 | 34846.922 | 24.34  | 1.025 |
| 2/3/2017 5:00  | 1926000 | 19.73  | 14.619 | 44.459 | 41107.82  | 51274.27  | 33.67  | 34866.504 | 24.326 | 1.025 |
| 2/3/2017 5:15  | 1926900 | 19.739 | 14.62  | 44.464 | 41076.813 | 51234.633 | 33.641 | 34839.555 | 24.345 | 1.025 |
| 2/3/2017 5:30  | 1927800 | 19.743 | 14.619 | 44.472 | 41086.531 | 51247.949 | 33.65  | 34848.605 | 24.339 | 1.025 |
| 2/3/2017 5:45  | 1928700 | 19.747 | 14.62  | 44.483 | 41051.809 | 51203.773 | 33.618 | 34818.57  | 24.359 | 1.025 |
| 2/3/2017 6:00  | 1929600 | 19.752 | 14.62  | 44.494 | 41071.469 | 51227.207 | 33.635 | 34834.504 | 24.348 | 1.025 |
| 2/3/2017 6:15  | 1930500 | 19.752 | 14.62  | 44.493 | 41085.129 | 51245.008 | 33.648 | 34846.605 | 24.34  | 1.025 |
| 2/3/2017 6:30  | 1931400 | 19.754 | 14.619 | 44.499 | 41045.582 | 51196.211 | 33.612 | 34813.422 | 24.363 | 1.025 |
| 2/3/2017 6:45  | 1932300 | 19.76  | 14.619 | 44.511 | 41077.699 | 51236.27  | 33.642 | 34840.664 | 24.344 | 1.025 |
| 2/3/2017 7:00  | 1933200 | 19.764 | 14.62  | 44.521 | 41102.074 | 51266.145 | 33.664 | 34860.98  | 24.33  | 1.025 |
| 2/3/2017 7:15  | 1934100 | 19.77  | 14.62  | 44.534 | 41084.152 | 51244.008 | 33.647 | 34848.93  | 24.34  | 1.025 |
| 2/3/2017 7:30  | 1935000 | 19.764 | 14.62  | 44.519 | 41048.848 | 51199.754 | 33.615 | 34815.836 | 24.361 | 1.025 |
| 2/3/2017 7:45  | 1935900 | 19.771 | 14.62  | 44.537 | 41095.684 | 51257.836 | 33.658 | 34855.332 | 24.333 | 1.025 |
| 2/3/2017 8:00  | 1936800 | 19.775 | 14.619 | 44.545 | 41069.914 | 51226.461 | 33.635 | 34833.992 | 24.349 | 1.025 |
| 2/3/2017 8:15  | 1937700 | 19.779 | 14.62  | 44.554 | 41079.188 | 51237.262 | 33.643 | 34841.344 | 24.343 | 1.025 |
| 2/3/2017 8:30  | 1938600 | 19.784 | 14.619 | 44.566 | 41053.457 | 51206.148 | 33.62  | 34820.184 | 24.358 | 1.025 |
| 2/3/2017 8:45  | 1939500 | 19.784 | 14.621 | 44.566 | 41058.176 | 51210.523 | 33.623 | 34823.16  | 24.356 | 1.025 |
| 2/3/2017 9:00  | 1940400 | 19.789 | 14.619 | 44.577 | 41084.332 | 51244.656 | 33.648 | 34846.371 | 24.34  | 1.025 |
| 2/3/2017 9:15  | 1941300 | 19.792 | 14.62  | 44.584 | 41083.668 | 51242.951 | 33.647 | 34845.215 | 24.341 | 1.025 |
| 2/3/2017 9:30  | 1942200 | 19.794 | 14.62  | 44.589 | 41100.66  | 51263.84  | 33.662 | 34859.414 | 24.331 | 1.025 |
| 2/3/2017 9:45  | 1943100 | 19.792 | 14.62  | 44.584 | 41093.105 | 51254.621 | 33.655 | 34853.145 | 24.335 | 1.025 |
| 2/3/2017 10:00 | 1944000 | 19.795 | 14.619 | 44.589 | 41104.762 | 51270.023 | 33.667 | 34863.617 | 24.328 | 1.025 |
| 2/3/2017 10:15 | 1944900 | 19.791 | 14.619 | 44.581 | 41062.293 | 51216.953 | 33.628 | 34827.531 | 24.353 | 1.025 |
| 2/3/2017 10:30 | 1945800 | 19.787 | 14.62  | 44.573 | 41084.891 | 51244.594 | 33.648 | 34846.324 | 24.34  | 1.025 |
| 2/3/2017 10:45 | 1946700 | 19.784 | 14.62  | 44.566 | 41056.938 | 51209.621 | 33.622 | 34822.543 | 24.356 | 1.025 |
| 2/3/2017 11:00 | 1947600 | 19.786 | 14.62  | 44.569 | 41086.832 | 51247.461 | 33.65  | 34848.273 | 24.339 | 1.025 |
| 2/3/2017 11:15 | 1948500 | 19.78  | 14.62  | 44.556 | 41043.527 | 51193.445 | 33.61  | 34811.547 | 24.364 | 1.025 |
| 2/3/2017 11:30 | 1949400 | 19.766 | 14.62  | 44.524 | 41071.555 | 51227.852 | 33.636 | 34834.938 | 24.348 | 1.025 |
| 2/3/2017 11:45 | 1950300 | 19.766 | 14.62  | 44.525 | 41063.266 | 51217.5   | 33.628 | 34827.91  | 24.353 | 1.025 |
| 2/3/2017 12:00 | 1951200 | 19.759 | 14.62  | 44.509 | 41049.426 | 51200.355 | 33.615 | 34816.242 | 24.361 | 1.025 |
| 2/3/2017 12:15 | 1952100 | 19.751 | 14.621 | 44.49  | 41087.883 | 51247.363 | 33.65  | 34848.211 | 24.338 | 1.025 |
| 2/3/2017 12:30 | 1953000 | 19.751 | 14.62  | 44.492 | 41020.512 | 51163.973 | 33.589 | 34791.5   | 24.378 | 1.025 |

|                |         |        |        |        |           |           |        |           |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|-----------|--------|-------|
| 2/4/2017 16:00 | 2052000 | 19.778 | 14.629 | 44.552 | 41069.406 | 51214.133 | 33.626 | 34825.609 | 24.349 | 1.025 |
| 2/4/2017 16:15 | 2052900 | 19.779 | 14.629 | 44.554 | 41062.676 | 51205.742 | 33.62  | 34819.906 | 24.353 | 1.025 |
| 2/4/2017 16:30 | 2053800 | 19.776 | 14.63  | 44.546 | 41079.012 | 51224.816 | 33.634 | 34832.879 | 24.343 | 1.025 |
| 2/4/2017 16:45 | 2054700 | 19.776 | 14.629 | 44.548 | 41132.504 | 51292.387 | 33.684 | 34878.824 | 24.312 | 1.025 |
| 2/4/2017 17:00 | 2055600 | 19.775 | 14.629 | 44.545 | 41083.551 | 51231.344 | 33.639 | 34837.316 | 24.341 | 1.025 |
| 2/4/2017 17:15 | 2056500 | 19.768 | 14.63  | 44.529 | 41090.137 | 51238.801 | 33.645 | 34842.387 | 24.337 | 1.025 |
| 2/4/2017 17:30 | 2057400 | 19.766 | 14.63  | 44.526 | 41126.301 | 51283.461 | 33.677 | 34872.758 | 24.315 | 1.025 |
| 2/4/2017 17:45 | 2058300 | 19.763 | 14.63  | 44.518 | 41085.199 | 51232.422 | 33.64  | 34838.047 | 24.34  | 1.025 |
| 2/4/2017 18:00 | 2059200 | 19.759 | 14.631 | 44.509 | 41081.938 | 51227.387 | 33.636 | 34834.625 | 24.342 | 1.025 |
| 2/4/2017 18:15 | 2060100 | 19.759 | 14.631 | 44.509 | 41070.051 | 51212.891 | 33.629 | 34824.77  | 24.349 | 1.025 |
| 2/4/2017 18:30 | 2061000 | 19.752 | 14.631 | 44.493 | 41108.301 | 51259.73  | 33.66  | 34856.617 | 24.326 | 1.025 |
| 2/4/2017 18:45 | 2061900 | 19.758 | 14.632 | 44.506 | 41072.012 | 51214.145 | 33.627 | 34825.617 | 24.347 | 1.025 |
| 2/4/2017 19:00 | 2062800 | 19.754 | 14.631 | 44.498 | 41095.605 | 51244.531 | 33.649 | 34846.281 | 24.334 | 1.025 |
| 2/4/2017 19:15 | 2063700 | 19.752 | 14.631 | 44.494 | 41068.383 | 51210.488 | 33.624 | 34823.137 | 24.35  | 1.025 |
| 2/4/2017 19:30 | 2064600 | 19.758 | 14.632 | 44.508 | 41063.445 | 51203.676 | 33.619 | 34818.5   | 24.353 | 1.025 |
| 2/4/2017 19:45 | 2065500 | 19.752 | 14.632 | 44.493 | 41093.418 | 51240.621 | 33.646 | 34843.625 | 24.335 | 1.025 |
| 2/4/2017 20:00 | 2066400 | 19.745 | 14.632 | 44.477 | 41123.16  | 51277.047 | 33.673 | 34868.395 | 24.317 | 1.025 |
| 2/4/2017 20:15 | 2067300 | 19.742 | 14.632 | 44.471 | 41057.57  | 51195.809 | 33.613 | 34813.148 | 24.356 | 1.025 |
| 2/4/2017 20:30 | 2068200 | 19.746 | 14.633 | 44.479 | 41100.352 | 51247.863 | 33.651 | 34848.551 | 24.331 | 1.025 |
| 2/4/2017 20:45 | 2069100 | 19.741 | 14.632 | 44.469 | 41069.336 | 51210.383 | 33.624 | 34823.063 | 24.349 | 1.025 |
| 2/4/2017 21:00 | 2070000 | 19.736 | 14.632 | 44.457 | 41089.09  | 51235.336 | 33.642 | 34840.031 | 24.337 | 1.025 |
| 2/4/2017 21:15 | 2070900 | 19.738 | 14.632 | 44.463 | 41069.488 | 51210.457 | 33.624 | 34823.113 | 24.349 | 1.025 |
| 2/4/2017 21:30 | 2071800 | 19.736 | 14.633 | 44.457 | 41069.195 | 51209.332 | 33.623 | 34822.348 | 24.349 | 1.025 |
| 2/4/2017 21:45 | 2072700 | 19.731 | 14.633 | 44.447 | 41099.648 | 51247.523 | 33.651 | 34848.316 | 24.331 | 1.025 |
| 2/4/2017 22:00 | 2073600 | 19.731 | 14.632 | 44.447 | 41106.172 | 51255.863 | 33.657 | 34853.988 | 24.327 | 1.025 |
| 2/4/2017 22:15 | 2074500 | 19.728 | 14.633 | 44.439 | 41067.582 | 51206.77  | 33.621 | 34820.605 | 24.35  | 1.025 |
| 2/4/2017 22:30 | 2075400 | 19.728 | 14.633 | 44.439 | 41088.422 | 51232.652 | 33.64  | 34838.203 | 24.338 | 1.025 |
| 2/4/2017 22:45 | 2076300 | 19.728 | 14.632 | 44.439 | 41076.473 | 51218.832 | 33.63  | 34828.809 | 24.345 | 1.025 |
| 2/4/2017 23:00 | 2077200 | 19.721 | 14.634 | 44.424 | 41105.875 | 51253.23  | 33.655 | 34852.195 | 24.327 | 1.025 |
| 2/4/2017 23:15 | 2078100 | 19.721 | 14.634 | 44.424 | 41062.805 | 51200.395 | 33.617 | 34816.273 | 24.353 | 1.025 |
| 2/4/2017 23:30 | 2079000 | 19.724 | 14.634 | 44.43  | 41044.457 | 51177.305 | 33.6   | 34800.566 | 24.364 | 1.025 |
| 2/4/2017 23:45 | 2079900 | 19.716 | 14.634 | 44.413 | 41078.25  | 51219.652 | 33.631 | 34829.363 | 24.344 | 1.025 |
| 2/5/2017 0:00  | 2080800 | 19.713 | 14.635 | 44.406 | 41059.199 | 51194.605 | 33.613 | 34812.332 | 24.355 | 1.025 |
| 2/5/2017 0:15  | 2081700 | 19.715 | 14.634 | 44.411 | 41056.09  | 51191.918 | 33.61  | 34810.504 | 24.357 | 1.025 |
| 2/5/2017 0:30  | 2082600 | 19.716 | 14.634 | 44.413 | 41109     | 51257.453 | 33.659 | 34855.07  | 24.326 | 1.025 |
| 2/5/2017 0:45  | 2083500 | 19.716 | 14.635 | 44.413 | 41104.828 | 51251.383 | 33.654 | 34850.945 | 24.328 | 1.025 |
| 2/5/2017 1:00  | 2084400 | 19.713 | 14.635 | 44.406 | 41084.988 | 51226.648 | 33.636 | 34834.121 | 24.34  | 1.025 |
| 2/5/2017 1:15  | 2085300 | 19.712 | 14.635 | 44.404 | 41053.293 | 51187.027 | 33.607 | 34807.184 | 24.359 | 1.025 |
| 2/5/2017 1:30  | 2086200 | 19.711 | 14.635 | 44.4   | 41091.867 | 51234.574 | 33.642 | 34839.512 | 24.336 | 1.025 |
| 2/5/2017 1:45  | 2087100 | 19.707 | 14.635 | 44.391 | 41080.703 | 51221.09  | 33.632 | 34830.34  | 24.342 | 1.025 |
| 2/5/2017 2:00  | 2088000 | 19.71  | 14.635 | 44.398 | 41077.066 | 51215.898 | 33.628 | 34826.813 | 24.344 | 1.025 |
| 2/5/2017 2:15  | 2088900 | 19.711 | 14.635 | 44.402 | 41075.043 | 51213.484 | 33.626 | 34825.168 | 24.346 | 1.025 |
| 2/5/2017 2:30  | 2089800 | 19.708 | 14.635 | 44.394 | 41079.418 | 51219.164 | 33.631 | 34829.031 | 24.343 | 1.025 |
| 2/5/2017 2:45  | 2090700 | 19.711 | 14.636 | 44.401 | 41066.277 | 51201.578 | 33.618 | 34817.078 | 24.351 | 1.025 |
| 2/5/2017 3:00  | 2091600 | 19.713 | 14.636 | 44.406 | 41098.801 | 51242.129 | 33.647 | 34844.648 | 24.332 | 1.025 |
| 2/5/2017 3:15  | 2092500 | 19.713 | 14.636 | 44.406 | 41093.168 | 51235.535 | 33.643 | 34840.164 | 24.335 | 1.025 |
| 2/5/2017 3:30  | 2093400 | 19.723 | 14.637 | 44.428 | 41092.422 | 51233.645 | 33.641 | 34838.883 | 24.335 | 1.025 |
| 2/5/2017 3:45  | 2094300 | 19.724 | 14.636 | 44.43  | 41074.484 | 51211.699 | 33.625 | 34823.961 | 24.346 | 1.025 |
| 2/5/2017 4:00  | 2095200 | 19.728 | 14.636 | 44.439 | 41089.836 | 51231.066 | 33.639 | 34837.129 | 24.337 | 1.025 |
| 2/5/2017 4:15  | 2096100 | 19.736 | 14.637 | 44.457 | 41098.512 | 51241.238 | 33.647 | 34844.043 | 24.332 | 1.025 |
| 2/5/2017 4:30  | 2097000 | 19.737 | 14.637 | 44.459 | 41103.012 | 51246.41  | 33.651 | 34847.563 | 24.329 | 1.025 |
| 2/5/2017 4:45  | 2097900 | 19.748 | 14.638 | 44.484 | 41104.723 | 51247.578 | 33.652 | 34848.355 | 24.328 | 1.025 |
| 2/5/2017 5:00  | 2098800 | 19.754 | 14.637 | 44.499 | 41081.895 | 51219.98  | 33.631 | 34829.586 | 24.342 | 1.025 |
| 2/5/2017 5:15  | 2099700 | 19.759 | 14.636 | 44.509 | 41095.5   | 51238.012 | 33.644 | 34841.852 | 24.334 | 1.025 |
| 2/5/2017 5:30  | 2100600 | 19.767 | 14.637 | 44.527 | 41100.199 | 51242.473 | 33.648 | 34844.883 | 24.331 | 1.025 |
| 2/5/2017 5:45  | 2101500 | 19.77  | 14.638 | 44.534 | 41066.863 | 51200.039 | 33.617 | 34816.027 | 24.351 | 1.025 |
| 2/5/2017 6:00  | 2102400 | 19.778 | 14.637 | 44.556 | 41079.922 | 51216.98  | 33.626 | 34817.57  | 24.343 | 1.025 |
| 2/5/2017 6:15  | 2103300 | 19.784 | 14.637 | 44.564 | 41035.59  | 51161.707 | 33.589 | 34769.961 | 24.369 | 1.025 |
| 2/5/2017 6:30  | 2104200 | 19.793 | 14.637 | 44.587 | 41110.535 | 51255.477 | 33.657 | 34853.727 | 24.325 | 1.025 |
| 2/5/2017 6:45  | 2105100 | 19.794 | 14.637 | 44.587 | 41081.266 | 51218.867 | 33.631 | 34828.832 | 24.342 | 1.025 |
| 2/5/2017 7:00  | 2106000 | 19.803 | 14.636 | 44.607 | 41077.902 | 51215.961 | 33.628 | 34826.859 | 24.344 | 1.025 |
| 2/5/2017 7:15  | 2106900 | 19.806 | 14.637 | 44.616 | 41072.012 | 51207.117 | 33.622 | 34820.844 | 24.347 | 1.025 |
| 2/5/2017 7:30  | 2107800 | 19.814 | 14.637 | 44.634 | 41069.828 | 51205.25  | 33.621 | 34819.574 | 24.349 | 1.025 |
| 2/5/2017 7:45  | 2108700 | 19.819 | 14.636 | 44.645 | 41084.941 | 51224.531 | 33.635 | 34832.68  | 24.34  | 1.025 |
| 2/5/2017 8:00  | 2109600 | 19.829 | 14.637 | 44.666 | 41071.527 | 51207.699 | 33.632 | 34821.234 | 24.348 | 1.025 |
| 2/5/2017 8:15  | 2110500 | 19.83  | 14.637 | 44.669 | 41057.832 | 51189.652 | 33.609 | 34808.969 | 24.356 | 1.025 |
| 2/5/2017 8:30  | 2111400 | 19.832 | 14.637 | 44.674 | 41068.66  | 51203.684 | 33.619 | 34818.504 | 24.349 | 1.025 |
| 2/5/2017 8:45  | 2112300 | 19.834 | 14.636 | 44.678 | 41080.453 | 51219.367 | 33.631 | 34829.176 | 24.342 | 1.025 |
| 2/5/2017 9:00  | 2113200 | 19.837 | 14.637 | 44.686 | 41070.066 | 51205.773 | 33.621 | 34819.926 | 24.349 | 1.025 |
| 2/5/2017 9:15  | 2114100 | 19.849 | 14.636 | 44.712 | 41064.172 | 51198.637 | 33.616 | 34815.074 | 24.352 | 1.025 |
| 2/5/2017 9:30  | 2115000 | 19.85  | 14.636 | 44.715 | 41078.703 | 51216.754 | 33.629 | 34827.395 | 24.344 | 1.025 |
| 2/5/2017 9:45  | 2115900 | 19.854 | 14.636 | 44.723 | 41070.5   | 51207.723 | 33.622 | 34820.945 | 24.348 | 1.025 |
| 2/5/2017 10:00 | 2116800 | 19.859 | 14.636 | 44.734 | 41115.387 | 51262.594 | 33.663 | 34858.563 | 24.322 | 1.025 |
| 2/5/2017 10:15 | 2117700 | 19.859 | 14.635 | 44.734 | 41061.281 | 51196.215 | 33.614 | 34813.426 | 24.354 | 1.025 |
| 2/5/2017 10:30 | 2118600 | 19.86  | 14.636 | 44.737 | 41070.277 | 51206.895 | 33.622 | 34820.691 | 24.349 | 1.025 |
| 2/5/2017 10:45 | 2119500 | 19.861 | 14.637 | 44.739 | 41083.008 | 51221.684 | 33.633 | 34830.75  | 24.341 | 1.025 |
| 2/5/2017 11:00 | 2120400 | 19.863 | 14.637 | 44.743 | 41058.68  | 51191.578 | 33.61  | 34810.277 | 24.355 | 1.025 |
| 2/5/2017 11:15 | 2121300 | 19.872 | 14.635 | 44.764 | 41074.258 | 51212.395 | 33.626 | 34824.434 | 24.346 | 1.025 |
| 2/5/2017 11:30 | 2122200 | 19.867 | 14.636 | 44.753 | 41071.262 | 51208.121 | 33.623 | 34821.527 | 24.348 | 1.025 |
| 2/5/2017 11:45 | 2123100 | 19.865 | 14.636 | 44.748 | 41080.492 | 51219.629 | 33.631 | 34829.348 | 24.342 | 1.025 |
| 2/5/2017 12:00 | 2124000 | 19.862 | 14.636 | 44.741 | 41103.828 | 51248.949 | 33.652 | 34849.285 | 24.329 | 1.025 |
| 2/5/2017 12:15 | 2124900 | 19.866 | 14.635 | 44.749 | 41097.25  | 51241.172 | 33.647 | 34843.996 | 24.333 | 1.025 |
| 2/5/2017 12:30 | 2125800 | 19.859 | 14.635 | 44.735 | 41057.23  | 51191.277 | 33.61  | 34810.074 | 24.356 | 1.025 |
| 2/5/2017 12:45 | 2126700 | 19.857 | 14.635 | 44.729 | 41057.094 | 51191.105 | 33.61  | 34809.957 | 24.356 | 1.025 |
| 2/5/2017 13:00 | 2127600 | 19.849 | 14.635 | 44.712 | 41102.793 | 51248.746 | 33.652 | 34849.152 | 24.329 | 1.025 |
| 2/5/2017 13:15 | 2128500 | 19.837 | 14.635 | 44.686 | 41065.406 | 51201.582 | 33.611 | 34817.078 | 24.351 | 1.025 |
| 2/5/2017 13:30 | 2129400 | 19.834 | 14.636 | 44.678 | 41075.512 | 51213.09  | 33.626 | 34824.906 | 24.345 | 1.025 |
| 2/5/2017 13:45 | 2130300 | 19.828 | 14.635 | 44.665 | 41068.082 | 51205.23  | 33.62  | 348       |        |       |

|                |         |        |        |        |           |           |        |           |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|-----------|--------|-------|
| 2/6/2017 17:15 | 2229300 | 19.77  | 14.645 | 44.534 | 41099.211 | 51232.363 | 33.641 | 34838.008 | 24.331 | 1.025 |
| 2/6/2017 17:30 | 2230200 | 19.768 | 14.644 | 44.529 | 41110.281 | 51246.816 | 33.625 | 34847.84  | 24.325 | 1.025 |
| 2/6/2017 17:45 | 2231100 | 19.768 | 14.645 | 44.529 | 41067.293 | 51192.699 | 33.612 | 34811.035 | 24.35  | 1.025 |
| 2/6/2017 18:00 | 2232000 | 19.755 | 14.645 | 44.501 | 41064.719 | 51189.488 | 33.61  | 34808.852 | 24.352 | 1.025 |
| 2/6/2017 18:15 | 2232900 | 19.761 | 14.644 | 44.514 | 41085.82  | 51216.539 | 33.629 | 34827.246 | 24.339 | 1.025 |
| 2/6/2017 18:30 | 2233800 | 19.753 | 14.645 | 44.495 | 41091.238 | 51222.316 | 33.634 | 34831.176 | 24.336 | 1.025 |
| 2/6/2017 18:45 | 2234700 | 19.75  | 14.645 | 44.489 | 41106.43  | 51240.387 | 33.647 | 34843.469 | 24.327 | 1.025 |
| 2/6/2017 19:00 | 2235600 | 19.742 | 14.645 | 44.471 | 41112.969 | 51248.656 | 33.653 | 34849.086 | 24.323 | 1.025 |
| 2/6/2017 19:15 | 2236500 | 19.739 | 14.645 | 44.464 | 41074.828 | 51200.895 | 33.618 | 34816.613 | 24.346 | 1.025 |
| 2/6/2017 19:30 | 2237400 | 19.745 | 14.646 | 44.478 | 41138.34  | 51279.305 | 33.676 | 34869.926 | 24.308 | 1.025 |
| 2/6/2017 19:45 | 2238300 | 19.739 | 14.646 | 44.464 | 41037.555 | 51154.012 | 33.584 | 34784.73  | 24.368 | 1.025 |
| 2/6/2017 20:00 | 2239200 | 19.736 | 14.645 | 44.457 | 41100.211 | 51232.531 | 33.641 | 34838.125 | 24.331 | 1.025 |
| 2/6/2017 20:15 | 2240100 | 19.736 | 14.647 | 44.457 | 41085.172 | 51212.391 | 33.627 | 34824.43  | 24.34  | 1.025 |
| 2/6/2017 20:30 | 2241000 | 19.731 | 14.646 | 44.446 | 41084.703 | 51212.012 | 33.626 | 34824.168 | 24.34  | 1.025 |
| 2/6/2017 20:45 | 2241900 | 19.731 | 14.646 | 44.447 | 41119.727 | 51256.004 | 33.659 | 34854.086 | 24.319 | 1.025 |
| 2/6/2017 21:00 | 2242800 | 19.726 | 14.647 | 44.434 | 41122.355 | 51258.199 | 33.66  | 34855.574 | 24.318 | 1.025 |
| 2/6/2017 21:15 | 2243700 | 19.723 | 14.647 | 44.428 | 41074.484 | 51198.527 | 33.616 | 34815.004 | 24.346 | 1.025 |
| 2/6/2017 21:30 | 2244600 | 19.726 | 14.647 | 44.435 | 41055.531 | 51174.57  | 33.599 | 34798.711 | 24.357 | 1.025 |
| 2/6/2017 21:45 | 2245500 | 19.72  | 14.647 | 44.42  | 41067.691 | 51189.828 | 33.61  | 34809.082 | 24.35  | 1.025 |
| 2/6/2017 22:00 | 2246400 | 19.727 | 14.647 | 44.436 | 41101.066 | 51231.328 | 33.641 | 34837.309 | 24.33  | 1.025 |
| 2/6/2017 22:15 | 2247300 | 19.724 | 14.648 | 44.43  | 41068.285 | 51189.707 | 33.61  | 34809     | 24.35  | 1.025 |
| 2/6/2017 22:30 | 2248200 | 19.722 | 14.648 | 44.425 | 41083.883 | 51208.613 | 33.624 | 34821.859 | 24.34  | 1.025 |
| 2/6/2017 22:45 | 2249100 | 19.722 | 14.648 | 44.425 | 41089.957 | 51217.043 | 33.63  | 34827.59  | 24.337 | 1.025 |
| 2/6/2017 23:00 | 2250000 | 19.72  | 14.648 | 44.42  | 41122.988 | 51257.461 | 33.66  | 34855.074 | 24.317 | 1.025 |
| 2/6/2017 23:15 | 2250900 | 19.715 | 14.649 | 44.411 | 41068.582 | 51189.117 | 33.61  | 34808.602 | 24.35  | 1.025 |
| 2/6/2017 23:30 | 2251800 | 19.713 | 14.649 | 44.406 | 41100.313 | 51228.563 | 33.639 | 34835.422 | 24.331 | 1.025 |
| 2/6/2017 23:45 | 2252700 | 19.715 | 14.649 | 44.41  | 41101.121 | 51229.133 | 33.639 | 34835.816 | 24.33  | 1.025 |
| 2/7/2017 0:00  | 2253600 | 19.717 | 14.648 | 44.415 | 41077.762 | 51200.984 | 33.618 | 34816.668 | 24.344 | 1.025 |
| 2/7/2017 0:15  | 2254500 | 19.714 | 14.648 | 44.409 | 41089.219 | 51215.695 | 33.629 | 34826.076 | 24.337 | 1.025 |
| 2/7/2017 0:30  | 2255400 | 19.709 | 14.65  | 44.396 | 41092.477 | 51217.922 | 33.631 | 34828.191 | 24.335 | 1.025 |
| 2/7/2017 0:45  | 2256300 | 19.709 | 14.65  | 44.397 | 41104.984 | 51233.176 | 33.642 | 34838.563 | 24.328 | 1.025 |
| 2/7/2017 1:00  | 2257200 | 19.709 | 14.649 | 44.397 | 41105.906 | 51235.742 | 33.644 | 34840.305 | 24.327 | 1.025 |
| 2/7/2017 1:15  | 2258100 | 19.711 | 14.649 | 44.402 | 41065.453 | 51184.883 | 33.607 | 34805.723 | 24.351 | 1.025 |
| 2/7/2017 1:30  | 2259000 | 19.705 | 14.649 | 44.387 | 41099.824 | 51227.723 | 33.638 | 34834.855 | 24.331 | 1.025 |
| 2/7/2017 1:45  | 2259900 | 19.704 | 14.65  | 44.384 | 41096.293 | 51221.805 | 33.634 | 34830.828 | 24.333 | 1.025 |
| 2/7/2017 2:00  | 2260800 | 19.707 | 14.65  | 44.392 | 41083.902 | 51206.898 | 33.623 | 34820.695 | 24.34  | 1.025 |
| 2/7/2017 2:15  | 2261700 | 19.703 | 14.65  | 44.383 | 41100.738 | 51227.457 | 33.638 | 34834.676 | 24.33  | 1.025 |
| 2/7/2017 2:30  | 2262600 | 19.702 | 14.651 | 44.38  | 41074.777 | 51194.023 | 33.613 | 34811.938 | 24.346 | 1.025 |
| 2/7/2017 2:45  | 2263500 | 19.699 | 14.651 | 44.375 | 41088.535 | 51211.492 | 33.626 | 34823.816 | 24.338 | 1.025 |
| 2/7/2017 3:00  | 2264400 | 19.704 | 14.651 | 44.385 | 41080.648 | 51201.449 | 33.619 | 34816.984 | 24.342 | 1.025 |
| 2/7/2017 3:15  | 2265300 | 19.704 | 14.651 | 44.384 | 41101.086 | 51227.133 | 33.638 | 34834.449 | 24.33  | 1.025 |
| 2/7/2017 3:30  | 2266200 | 19.706 | 14.651 | 44.39  | 41083.492 | 51205.527 | 33.622 | 34819.758 | 24.341 | 1.025 |
| 2/7/2017 3:45  | 2267100 | 19.702 | 14.652 | 44.38  | 41093.594 | 51216.824 | 33.63  | 34827.441 | 24.335 | 1.025 |
| 2/7/2017 4:00  | 2268000 | 19.702 | 14.652 | 44.382 | 41105.188 | 51230.848 | 33.641 | 34836.98  | 24.328 | 1.025 |
| 2/7/2017 4:15  | 2268900 | 19.708 | 14.65  | 44.395 | 41121.098 | 51252.52  | 33.656 | 34851.715 | 24.318 | 1.025 |
| 2/7/2017 4:30  | 2269800 | 19.715 | 14.652 | 44.41  | 41084.875 | 51205.324 | 33.622 | 34819.621 | 24.34  | 1.025 |
| 2/7/2017 4:45  | 2270700 | 19.714 | 14.651 | 44.408 | 41077.34  | 51197     | 33.616 | 34813.961 | 24.344 | 1.025 |
| 2/7/2017 5:00  | 2271600 | 19.715 | 14.651 | 44.411 | 41096.031 | 51220.176 | 33.633 | 34829.719 | 24.333 | 1.025 |
| 2/7/2017 5:15  | 2272500 | 19.723 | 14.652 | 44.428 | 41104.387 | 51229.527 | 33.64  | 34836.078 | 24.328 | 1.025 |
| 2/7/2017 5:30  | 2273400 | 19.721 | 14.652 | 44.424 | 41067.164 | 51183.457 | 33.606 | 34804.754 | 24.35  | 1.025 |
| 2/7/2017 5:45  | 2274300 | 19.726 | 14.652 | 44.434 | 41093.035 | 51216.023 | 33.63  | 34826.898 | 24.335 | 1.025 |
| 2/7/2017 6:00  | 2275200 | 19.744 | 14.653 | 44.475 | 41080.898 | 51199.391 | 33.618 | 34815.586 | 24.342 | 1.025 |
| 2/7/2017 6:15  | 2276100 | 19.745 | 14.652 | 44.478 | 41123.41  | 51253.449 | 33.657 | 34852.348 | 24.317 | 1.025 |
| 2/7/2017 6:30  | 2277000 | 19.751 | 14.652 | 44.49  | 41072.352 | 51189.715 | 33.61  | 34809.008 | 24.347 | 1.025 |
| 2/7/2017 6:45  | 2277900 | 19.758 | 14.652 | 44.506 | 41094.949 | 51217.645 | 33.631 | 34828.004 | 24.334 | 1.025 |
| 2/7/2017 7:00  | 2278800 | 19.768 | 14.652 | 44.529 | 41100.898 | 51224.499 | 33.636 | 34832.965 | 24.33  | 1.025 |
| 2/7/2017 7:15  | 2279700 | 19.778 | 14.652 | 44.552 | 41088.113 | 51209.246 | 33.625 | 34822.293 | 24.338 | 1.025 |
| 2/7/2017 7:30  | 2280600 | 19.784 | 14.653 | 44.565 | 41118.77  | 51246.043 | 33.652 | 34847.309 | 24.32  | 1.025 |
| 2/7/2017 7:45  | 2281500 | 19.785 | 14.652 | 44.568 | 41096.863 | 51220.582 | 33.633 | 34829.996 | 24.333 | 1.025 |
| 2/7/2017 8:00  | 2282400 | 19.8   | 14.652 | 44.601 | 41078.52  | 51197.719 | 33.616 | 34814.449 | 24.344 | 1.025 |
| 2/7/2017 8:15  | 2283300 | 19.801 | 14.652 | 44.604 | 41107.527 | 51233.32  | 33.642 | 34838.656 | 24.326 | 1.025 |
| 2/7/2017 8:30  | 2284200 | 19.808 | 14.652 | 44.619 | 41080.508 | 51200.195 | 33.618 | 34816.137 | 24.342 | 1.025 |
| 2/7/2017 8:45  | 2285100 | 19.812 | 14.652 | 44.628 | 41051.313 | 51163.809 | 33.591 | 34791.395 | 24.36  | 1.025 |
| 2/7/2017 9:00  | 2286000 | 19.824 | 14.653 | 44.655 | 41087.07  | 51207.289 | 33.623 | 34820.957 | 24.339 | 1.025 |
| 2/7/2017 9:15  | 2286900 | 19.831 | 14.653 | 44.672 | 41106.422 | 51230.855 | 33.641 | 34836.984 | 24.327 | 1.025 |
| 2/7/2017 9:30  | 2287800 | 19.833 | 14.652 | 44.676 | 41131.008 | 51263.027 | 33.664 | 34858.859 | 24.313 | 1.025 |
| 2/7/2017 9:45  | 2288700 | 19.836 | 14.652 | 44.682 | 41107.934 | 51234.594 | 33.643 | 34839.523 | 24.326 | 1.025 |
| 2/7/2017 10:00 | 2289600 | 19.841 | 14.652 | 44.694 | 41101.695 | 51225.941 | 33.637 | 34833.641 | 24.33  | 1.025 |
| 2/7/2017 10:15 | 2290500 | 19.843 | 14.652 | 44.699 | 41097.461 | 51220.773 | 33.633 | 34830.129 | 24.332 | 1.025 |
| 2/7/2017 10:30 | 2291400 | 19.848 | 14.652 | 44.71  | 41064.23  | 51179.145 | 33.603 | 34801.824 | 24.352 | 1.025 |
| 2/7/2017 10:45 | 2292300 | 19.851 | 14.652 | 44.717 | 41091.41  | 51213.895 | 33.628 | 34825.449 | 24.336 | 1.025 |
| 2/7/2017 11:00 | 2293200 | 19.85  | 14.652 | 44.715 | 41102.008 | 51227.309 | 33.638 | 34834.57  | 24.33  | 1.025 |
| 2/7/2017 11:15 | 2294100 | 19.858 | 14.652 | 44.733 | 41096.434 | 51220.156 | 33.633 | 34829.707 | 24.333 | 1.025 |
| 2/7/2017 11:30 | 2295000 | 19.865 | 14.65  | 44.748 | 41082.469 | 51204.574 | 33.621 | 34819.109 | 24.341 | 1.025 |
| 2/7/2017 11:45 | 2295900 | 19.863 | 14.651 | 44.743 | 41089.141 | 51211.82  | 33.627 | 34824.039 | 24.337 | 1.025 |
| 2/7/2017 12:00 | 2296800 | 19.87  | 14.652 | 44.759 | 41103.242 | 51228.848 | 33.639 | 34835.617 | 24.329 | 1.025 |
| 2/7/2017 12:15 | 2297700 | 19.871 | 14.651 | 44.761 | 41077.453 | 51197.465 | 33.616 | 34814.277 | 24.344 | 1.025 |
| 2/7/2017 12:30 | 2298600 | 19.864 | 14.65  | 44.746 | 41107.555 | 51235.637 | 33.644 | 34840.238 | 24.326 | 1.025 |
| 2/7/2017 12:45 | 2299500 | 19.87  | 14.651 | 44.758 | 41119.688 | 51250.426 | 33.655 | 34850.293 | 24.319 | 1.025 |
| 2/7/2017 13:00 | 2300400 | 19.867 | 14.651 | 44.751 | 41099.621 | 51225.629 | 33.637 | 34833.43  | 24.331 | 1.025 |
| 2/7/2017 13:15 | 2301300 | 19.856 | 14.651 | 44.727 | 41099.805 | 51225     | 33.636 | 34833     | 24.331 | 1.025 |
| 2/7/2017 13:30 | 2302200 | 19.856 | 14.651 | 44.727 | 41080.059 | 51200.27  | 33.618 | 34816.184 | 24.343 | 1.025 |
| 2/7/2017 13:45 | 2303100 | 19.848 | 14.65  | 44.71  | 41096.426 | 51222.082 | 33.634 | 34831.016 | 24.333 | 1.025 |
| 2/7/2017 14:00 | 2304000 | 19.844 | 14.651 | 44.701 | 41069.707 | 51188.023 | 33.609 | 34807.859 | 24.349 | 1.025 |
| 2/7/2017 14:15 | 2304900 | 19.835 | 14.651 | 44.685 | 41119.313 | 51249.957 | 33.654 | 34849.977 | 24.319 | 1.025 |
| 2/7/2017 14:30 | 2305800 | 19.831 | 14.65  | 44.672 | 41082.445 | 51204.441 | 33.621 | 34819.02  | 24.341 | 1.025 |
| 2/7/2017 14:45 | 2306700 | 19.822 | 14.652 | 44.651 | 41088.023 | 51210     | 33.625 | 34822.805 | 24.338 | 1.025 |
| 2/7/2017 15:00 | 2307600 | 19.814 | 14.652 | 44.634 | 41076.938 | 51195.746 | 33.615 | 34813.109 | 24.345 | 1.025 |
| 2              |         |        |        |        |           |           |        |           |        |       |

|                |         |        |        |        |           |           |        |           |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|-----------|--------|-------|
| 2/8/2017 18:30 | 2406600 | 19.713 | 14.661 | 44.406 | 41082.508 | 51191.559 | 33.613 | 34810.266 | 24.341 | 1.025 |
| 2/8/2017 18:45 | 2407500 | 19.704 | 14.661 | 44.385 | 41127.406 | 51247.285 | 33.653 | 34848.152 | 24.315 | 1.025 |
| 2/8/2017 19:00 | 2408400 | 19.706 | 14.662 | 44.39  | 41104.059 | 51217.762 | 33.632 | 34828.078 | 24.328 | 1.025 |
| 2/8/2017 19:15 | 2409300 | 19.699 | 14.662 | 44.375 | 41096.977 | 51207.758 | 33.625 | 34821.277 | 24.333 | 1.025 |
| 2/8/2017 19:30 | 2410200 | 19.695 | 14.662 | 44.366 | 41098.785 | 51210.113 | 33.626 | 34822.879 | 24.332 | 1.025 |
| 2/8/2017 19:45 | 2411100 | 19.691 | 14.663 | 44.355 | 41080.914 | 51187.191 | 33.609 | 34807.289 | 24.342 | 1.025 |
| 2/8/2017 20:00 | 2412000 | 19.685 | 14.662 | 44.343 | 41092.496 | 51203.129 | 33.621 | 34818.129 | 24.335 | 1.025 |
| 2/8/2017 20:15 | 2412900 | 19.687 | 14.663 | 44.347 | 41092.035 | 51201.164 | 33.62  | 34816.797 | 24.336 | 1.025 |
| 2/8/2017 20:30 | 2413800 | 19.678 | 14.664 | 44.327 | 41086.535 | 51193.121 | 33.614 | 34811.324 | 24.339 | 1.025 |
| 2/8/2017 20:45 | 2414700 | 19.671 | 14.663 | 44.31  | 41107.672 | 51220.219 | 33.634 | 34829.75  | 24.326 | 1.025 |
| 2/8/2017 21:00 | 2415600 | 19.676 | 14.664 | 44.321 | 41089.738 | 51196.668 | 33.617 | 34813.734 | 24.337 | 1.025 |
| 2/8/2017 21:15 | 2416500 | 19.672 | 14.663 | 44.313 | 41131.027 | 51249.207 | 33.655 | 34849.465 | 24.313 | 1.025 |
| 2/8/2017 21:30 | 2417400 | 19.668 | 14.664 | 44.303 | 41087.676 | 51194.754 | 33.615 | 34812.434 | 24.338 | 1.025 |
| 2/8/2017 21:45 | 2418300 | 19.67  | 14.665 | 44.308 | 41099.43  | 51208.313 | 33.625 | 34821.656 | 24.331 | 1.025 |
| 2/8/2017 22:00 | 2419200 | 19.669 | 14.664 | 44.306 | 41073.707 | 51177.352 | 33.602 | 34800.598 | 24.346 | 1.025 |
| 2/8/2017 22:15 | 2420100 | 19.665 | 14.664 | 44.298 | 41105.68  | 51216.871 | 33.631 | 34827.473 | 24.328 | 1.025 |
| 2/8/2017 22:30 | 2421000 | 19.665 | 14.665 | 44.298 | 41080.133 | 51183.406 | 33.607 | 34804.719 | 24.343 | 1.025 |
| 2/8/2017 22:45 | 2421900 | 19.663 | 14.665 | 44.293 | 41128.32  | 51243.445 | 33.651 | 34845.543 | 24.314 | 1.025 |
| 2/8/2017 23:00 | 2422800 | 19.663 | 14.665 | 44.293 | 41121.875 | 51235.414 | 33.645 | 34840.086 | 24.318 | 1.025 |
| 2/8/2017 23:15 | 2423700 | 19.658 | 14.665 | 44.281 | 41102.613 | 51211.527 | 33.628 | 34823.84  | 24.329 | 1.025 |
| 2/8/2017 23:30 | 2424600 | 19.661 | 14.666 | 44.288 | 41117.539 | 51228.941 | 33.64  | 34835.684 | 24.321 | 1.025 |
| 2/8/2017 23:45 | 2425500 | 19.658 | 14.665 | 44.282 | 41104.879 | 51214.469 | 33.63  | 34825.84  | 24.328 | 1.025 |

|                       |                |
|-----------------------|----------------|
| Report Date:          | 2/13/2017 9:25 |
| Report User Name:     | EHernandez     |
| Report Computer Name: | WKST43         |
| Application:          | WinSitu.exe    |
| Application Version:  | 5.6.27.1       |

|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Log File Properties |                                                                  |
| File Name           | MPWSP MW-3D LT Test_Append_2017-02-09_10-47-05-450-BaroMerge.wsl |
| Create Date         | 2/13/2017 9:23                                                   |

|                   |                      |        |                |
|-------------------|----------------------|--------|----------------|
| Device Properties |                      |        |                |
| Device            | Aqua TROLL 200       |        |                |
| Site              | MPWSP MW-3D (446752) |        |                |
| Device Name       |                      |        |                |
| Serial Number     | 446752               |        |                |
| Firmware Version  | 2.01                 |        |                |
| Hardware Version  | 4                    |        |                |
| Device Address    | 1                    |        |                |
| Device Comm Cfg   | 19200                | 8 Even | 1 (Modbus-RTU) |
| Used Memory       | 0                    |        |                |
| Used Battery      | 0                    |        |                |

|                      |                                            |
|----------------------|--------------------------------------------|
| Log Configuration    |                                            |
| Log Name             | MPWSP MW-3D LT Test                        |
| Created By           | KMakar                                     |
| Computer Name        | PROBOOK10                                  |
| Application          | WinStu.exe                                 |
| Application Version  | 5.6.25.0                                   |
| Create Date          | 3/9/2016 6:36:33 PM Pacific Standard Time  |
| Log Setup Time Zone  | Pacific Standard Time                      |
| Notes Size(bytes)    | 4096                                       |
| Overwrite when full  | Enabled                                    |
| Scheduled Start Time | 3/10/2016 9:00:00 AM Pacific Standard Time |
| Scheduled Stop Time  | No Stop Time                               |
| Type                 | Linear                                     |
| Interval             | Days: 0 hrs: 00 mins: 15 secs: 00          |

|                                          |       |
|------------------------------------------|-------|
| Level Reference Settings At Log Creation |       |
| Level Measurement Mode                   | Depth |
| Specific Gravity                         | 1.024 |

|                              |                                 |
|------------------------------|---------------------------------|
| Other Log Settings           |                                 |
| Depth of Probe:              | 34.0141 (ft)                    |
| Head Pressure:               | 15.9999 (Psi)                   |
| Temperature:                 | 22.8666 (C)                     |
| Specific Conductivity Model: | Standard Methods                |
|                              | Reference Temperature: 25       |
|                              | Temperature Coefficient: 0.0191 |
| TDS Factor:                  | 0.68                            |

Date

Time

Note

3/7/2016 18:36

Used Memory

3% Used Memory: 3%

User Name:

KMaaker

3/7/2016 18:37

Serial On

446752 Cache Timeout: 1000

User Name:

KMaaker

3/7/2016 18:37

Device Turn Off

3/7/2016 18:39

Device Turn On

3/7/2016 18:39

Serial On

446752 Cache Timeout: 1750

User Name:

KMaaker

3/17/2016 17:02

Load Down

- Used Battery: 0% Used Memory: 3%

User Name:

Skulper Interval -

Start Time:

3/17/2016 9:00:00 AM

Stop Time:

3/17/2016 5:00:00 PM

3/24/2016 13:04

Load Down

- Used Battery: 1% Used Memory: 4%

User Name:

KMaaker Interval -

Start Time:

3/24/2016 12:00:00 PM

Stop Time:

3/24/2016 1:55:00 PM

3/7/2016 8:47

Load Down

- Used Battery: 1% Used Memory: 4%

User Name:

Skulper Interval -

Start Time:

3/2/2016 12:00:00 PM

Stop Time:

3/2/2016 9:30:00 AM

4/7/2016 13:07

Load Down

- Used Battery: 3% Used Memory: 6%

User Name:

KMaaker Interval -

Start Time:

3/27/2016 5:00:00 PM

Stop Time:

4/7/2016 13:50:00 PM

4/14/2016 12:53

Load Down

- Used Battery: 2% Used Memory: 6%

User Name:

Skulper Interval -

Start Time:

4/15/2016 12:00:00 PM

Stop Time:

4/14/2016 1:45:00 PM

4/21/2016 11:16

Load Down

- Used Battery: 2% Used Memory: 7%

User Name:

Elinden Interval -

Start Time:

4/21/2016 1:30:00 PM

Stop Time:

4/21/2016 12:55:00 PM

4/28/2016 15:56

Load Down

- Used Battery: 2% Used Memory: 7%

User Name:

Skulper Interval -

Start Time:

4/28/2016 12:00:00 PM

Stop Time:

4/28/2016 12:55:00 PM

5/2/2016 10:41

Load Down

- Used Battery: 3% Used Memory: 9%

User Name:

Skulper Interval -

Start Time:

3/31/2016 12:00:00 PM

Stop Time:

5/2/2016 10:30:00 AM

5/12/2016 12:05

Load Down

- Used Battery: 3% Used Memory: 9%

User Name:

Skulper Interval -

Start Time:

5/3/2016 12:00:00 PM

Stop Time:

5/12/2016 12:00:00 PM

5/19/2016 14:33

Load Down

- Used Battery: 4% Used Memory: 10%

User Name:

Elinden Interval -

Start Time:

5/19/2016 12:00:00 PM

Stop Time:

5/19/2016 3:30:00 PM

5/19/2016 12:29

Load Down

- Used Battery: 4% Used Memory: 12%

User Name:

Skulper Interval -

Start Time:

5/19/2016 12:00:00 PM

Stop Time:

5/19/2016 12:15:00 PM

6/2/2016 14:01

Load Down

- Used Battery: 4% Used Memory: 12%

User Name:

Skulper Interval -

Start Time:

4/30/2016 10:00:00 PM

Stop Time:

6/2/2016 2:44:45 PM

6/9/2016 10:11

Load Down

- Used Battery: 5% Used Memory: 12%

User Name:

Chaw Interval -

Start Time:

5/31/2016 5:00:00 AM

Stop Time:

6/9/2016 11:00:00 AM

6/16/2016 16:19

Load Down

- Used Battery: 5% Used Memory: 14%

User Name:

Skulper Interval -

Start Time:

6/7/2016 10:30:00 PM

Stop Time:

6/16/2016 5:15:00 PM

6/16/2016 1:55

Load Down

- Used Battery: 5% Used Memory: 14%

User Name:

Skulper Interval -

Start Time:

6/16/2016 12:00:00 PM

Stop Time:

6/16/2016 12:15:00 PM

7/1/2016 7:41

Load Down

- Used Battery: 6% Used Memory: 15%

User Name:

Skulper Interval -

Start Time:

5/29/2016 10:00:00 PM

Stop Time:

7/1/2016 7:15:00 PM

7/8/2016 6:42

Load Down

- Used Battery: 6% Used Memory: 15%

User Name:

Skulper Interval -

Start Time:

6/23/2016 10:00:00 PM

Stop Time:

7/8/2016 4:15:00 PM

7/14/2016 19:36

Load Down

- Used Battery: 6% Used Memory: 17%

User Name:

Elinden Interval -

Start Time:

7/5/2016 12:00:00 PM

Stop Time:

7/14/2016 8:30:00 PM

7/21/2016 12:16

Load Down

- Used Battery: 7% Used Memory: 17%

User Name:

Skulper Interval -

Start Time:

7/13/2016 10:00:00 PM

Stop Time:

7/21/2016 12:15:00 PM

7/28/2016 9:23

Load Down

- Used Battery: 7% Used Memory: 18%

User Name:

Skulper Interval -

Start Time:

7/20/2016 10:00:00 PM

Stop Time:

7/28/2016 10:00:00 AM

8/4/2016 9:12

Load Down

- Used Battery: 8% Used Memory: 18%

User Name:

Skulper Interval -

Start Time:

6/30/2016 10:00:00 PM

Stop Time:

8/4/2016 9:45:00 AM

8/11/2016 13:11

Load Down

- Used Battery: 8% Used Memory: 20%

User Name:

Elinden Interval -

Start Time:

8/3/2016 12:00:00 PM

Stop Time:

8/11/2016 1:59:45 PM

8/18/2016 9:16

Load Down

- Used Battery: 8% Used Memory: 20%

User Name:

Skulper Interval -

Start Time:

8/10/2016 10:00:00 PM

Stop Time:

8/18/2016 8:30:00 PM

8/25/2016 16:13

Load Down

- Used Battery: 9% Used Memory: 21%

User Name:

Elinden Interval -

Start Time:

8/7/2016 10:00:00 PM

Stop Time:

8/25/2016 5:00:00 PM

9/1/2016 12:53

Load Down

- Used Battery: 9% Used Memory: 23%

User Name:

Skulper Interval -

Start Time:

7/31/2016 10:00:00 PM

Stop Time:

9/1/2016 14:45:00 PM

9/8/2016 11:08

Load Down

- Used Battery: 9% Used Memory: 23%

User Name:

Skulper Interval -

Start Time:

8/31/2016 10:00:00 PM

Stop Time:

9/8/2016 6:15:00 PM

9/15/2016 11:10

Load Down

- Used Battery: 9% Used Memory: 24%

User Name:

Skulper Interval -

Start Time:

8/24/2016 10:00:00 PM

Stop Time:

9/15/2016 11:15:00 PM

9/15/2016 1:00

Load Down

- Used Battery: 10% Used Memory: 25%

User Name:

Akhoris Interval -

Start Time:

9/7/2016 10:00:00 PM

Stop Time:

9/15/2016 8:00:00 PM

9/22/2016 15:10

Load Down

- Used Battery: 10% Used Memory: 25%

User Name:

Akhoris Interval -

Start Time:

9/14/2016 10:00:00 PM

Stop Time:

9/22/2016 4:00:00 PM

10/2/2016 7:50

Load Down

- Used Battery: 11% Used Memory: 26%

User Name:

Akhoris Interval -

Start Time:

9/21/2016 10:00:00 PM

Stop Time:

10/2/2016 8:49:58 AM

9/7/2016 18:02

Load Down

- Used Battery: 11% Used Memory: 26%

User Name:

Akhoris Interval -

Start Time:

9/7/2016 18:00:00 PM

Stop Time:

9/7/2016 18:45:00 PM

10/13/2016 9:39

Load Down

- Used Battery: 11% Used Memory: 28%

User Name:

Skulper Interval -

Start Time:

10/5/2016 10:00:00 PM

Stop Time:

10/13/2016 8:00:00 PM

10/20/2016 8:49

Load Down

- Used Battery: 12% Used Memory: 28%

User Name:

Skulper Interval -

Start Time:

10/12/2016 12:00:00 AM

Stop Time:

10/20/2016 7:45:00 PM

10/20/2016 8:52

Load Down

- Used Battery: 12% Used Memory: 28%

User Name:

Skulper Interval -

Start Time:

10/12/2016 12:00:00 AM

Stop Time:

10/20/2016 8:45:00 AM

10/27/2016 9:57

Load Down

- Used Battery: 12% Used Memory: 28%

User Name:

Skulper Interval -

Start Time:

10/27/2016 9:50:00 PM

Stop Time:

10/27/2016 11:15:00 AM

11/3/2016 8:51

Load Down

- Used Battery: 12% Used Memory: 29%

User Name:

Skulper Interval -

Start Time:

9/30/2016 10:00:00 PM

Stop Time:

11/3/2016 8:00:00 PM

11/10/2016 13:01

Load Down

- Used Battery: 13% Used Memory: 31%

User Name:

Skulper Interval -

Start Time:

11/2/2016 10:00:00 PM

Stop Time:

11/10/2016 1:15:00 PM

11/17/2016 8:14

Load Down

- Used Battery: 13% Used Memory: 31%

User Name:

Skulper Interval -

Start Time:

11/9/2016 10:00:00 PM

Stop Time:

11/17/2016 9:00:00 AM

12/4/2016 15:02

Load Down

- Used Battery: 13% Used Memory: 33%

User Name:

Skulper Interval -

Start Time:

11/27/2016 10:00:00 PM

Stop Time:

12/4/2016 14:45:00 PM

12/17/2016 13:53

Load Down

- Used Battery: 14% Used Memory: 32%

User Name:

Skulper Interval -

Start Time:

10/31/2016 10:00:00 PM

Stop Time:

12/17/2016 14:00:00 PM

12/23/2016 10:08

Load Down

- Used Battery: 14% Used Memory: 32%

User Name:

Skulper Interval -

Start Time:

10/31/2016 10:00:00 PM

Stop Time:

12/23/2016 11:45:00 AM

12/28/2016 8:44

Load Down

- Used Battery: 14% Used Memory: 34%

User Name:

Skulper Interval -

Start Time:

12/18/2016 10:00:00 PM

Stop Time:

12/28/2016 11:45:00 AM

12/28/2016 8:07

Load Down

- Used Battery: 14% Used Memory: 34%

User Name:

Skulper Interval -

Start Time:

12/18/2016 10:00:00 PM

Stop Time:

12/28/2016 11:45:00 AM

12/22/2016 18:55

Load Down

- Used Battery: 15% Used Memory: 35%

User Name:

Akhoris Interval -

Start Time:

12/14/2016 10:00:00 PM

Stop Time:

12/22/2016 7:00:00 PM

1/5/2017 14:25

Load Down

- Used Battery: 16% Used Memory: 33%

User Name:

Skulper Interval -

Start Time:

11/30/2016 10:00:00 PM

Stop Time:

1/5/2017 2:40:00 PM

1/12/2017 8:41

Load Down

- Used Battery: 16% Used Memory: 39%

User Name:

Skulper Interval -

Start Time:

1/4/2017 10:00:00 PM

Stop Time:

1/12/2017 6:30:00 PM

1/12/2017 8:46

Load Down

- Used Battery: 16% Used Memory: 39%

User Name:

Skulper Interval -

Start Time:

1/7/2017 10:00:00 PM

Stop Time:

1/12/2017 11:15:00 AM

1/19/2017 10:05

Load Down

- Used Battery: 16% Used Memory: 39%

User Name:

Ehrenead Interval -

Start Time:

1/11/2017 10:00:00 PM

Stop Time:

1/19/2017 11:00:00 AM

1/26/2017 13:29

Load Down

- Used Battery: 17% Used Memory: 40%

User Name:

Skulper Interval -

Start Time:

1/18/2017 10:00:00 PM

Stop Time:

1/26/2017 2:15:00 PM

2/2/2017 7:48

Load Down

- Used Battery: 17% Used Memory: 40%

User Name:

WMacossl Interval -

Start Time:

1/23/2016 10:00:00 PM

Stop Time:

2/2/2017 7:45:00 AM

2/9/2017 10:45

Load Down

- Used Battery: 17% Used Memory: 42%

User Name:

WMacossl Interval -

Start Time:

2/2/2017 12:00:00 PM

Stop Time:

2/9/2017 11:30:00 AM

2/13/2017 9:23

User Note

Pressure & Level adjusted by baro data from: "MPWSV Barotool 2017-02-09 15:54-51:537.vml"

Log Data:  
Record Count 812

|         |   |                                      |
|---------|---|--------------------------------------|
| Sensors | 2 |                                      |
|         | 1 | 446752 PCTD 100 PSIA (60.1m/197.3ft) |
|         | 2 | 0 Baro-Adjustment Calc               |

| Date and Time  | Elapsed Time<br>Seconds | Sensor: PCTDA(A) 197.3h     |  | Sensor: PCTDA(A) 197.3h |  | Sensor: PCTDA(A) 197.3h |  | Actual Cond |
|----------------|-------------------------|-----------------------------|--|-------------------------|--|-------------------------|--|-------------|
|                |                         | SNR: 446752                 |  | SNR: 446752             |  | SNR: 446752             |  |             |
|                |                         | Corrected<br>Pressure (PSI) |  | Temperature (C)         |  | Corrected<br>Depth (ft) |  |             |
| 2/7/2017 0:00  |                         | 86400                       |  | 125.464                 |  | 19.683                  |  | 282.62      |
| 2/7/2017 0:15  |                         | 87300                       |  | 125.499                 |  | 19.682                  |  | 282.7       |
| 2/7/2017 0:30  |                         | 88200                       |  | 125.528                 |  | 19.68                   |  | 282.765     |
| 2/7/2017 0:45  |                         | 89100                       |  | 125.542                 |  | 19.679                  |  | 282.796     |
| 2/7/2017 1:00  |                         | 90000                       |  | 125.585                 |  | 19.68                   |  | 282.894     |
| 2/7/2017 1:15  |                         | 90900                       |  | 125.607                 |  | 19.682                  |  | 282.943     |
| 2/7/2017 1:30  |                         | 91800                       |  | 125.632                 |  | 19.681                  |  | 282.998     |
| 2/7/2017 1:45  |                         | 92700                       |  | 125.646                 |  | 19.681                  |  | 283.029     |
| 2/7/2017 2:00  |                         | 93600                       |  | 125.669                 |  | 19.682                  |  | 283.081     |
| 2/7/2017 2:15  |                         | 94500                       |  | 125.681                 |  | 19.679                  |  | 283.108     |
| 2/7/2017 2:30  |                         | 95400                       |  | 125.69                  |  | 19.681                  |  | 283.129     |
| 2/7/2017 2:45  |                         | 96300                       |  | 125.689                 |  | 19.681                  |  | 283.126     |
| 2/7/2017 3:00  |                         | 97200                       |  | 125.692                 |  | 19.68                   |  | 283.133     |
| 2/7/2017 3:15  |                         | 98100                       |  | 125.693                 |  | 19.68                   |  | 283.135     |
| 2/7/2017 3:30  |                         | 99000                       |  | 125.675                 |  | 19.679                  |  | 283.094     |
| 2/7/2017 3:45  |                         | 99900                       |  | 125.661                 |  | 19.678                  |  | 283.064     |
| 2/7/2017 4:00  |                         | 100800                      |  | 125.664                 |  | 19.678                  |  | 283.016     |
| 2/7/2017 4:15  |                         | 101700                      |  | 125.63                  |  | 19.682                  |  | 282.994     |
| 2/7/2017 4:30  |                         | 102600                      |  | 125.62                  |  | 19.681                  |  | 282.972     |
| 2/7/2017 4:45  |                         | 103500                      |  | 125.587                 |  | 19.682                  |  | 282.907     |
| 2/7/2017 5:00  |                         | 104400                      |  | 125.571                 |  | 19.684                  |  | 282.861     |
| 2/7/2017 5:15  |                         | 105300                      |  | 125.532                 |  | 19.683                  |  | 282.774     |
| 2/7/2017 5:30  |                         | 106200                      |  | 125.513                 |  | 19.684                  |  | 282.73      |
| 2/7/2017 5:45  |                         | 107100                      |  | 125.489                 |  | 19.685                  |  | 282.675     |
| 2/7/2017 6:00  |                         | 108000                      |  | 125.458                 |  | 19.689                  |  | 282.607     |
| 2/7/2017 6:15  |                         | 108900                      |  | 125.43                  |  | 19.686                  |  | 282.544     |
| 2/7/2017 6:30  |                         | 109800                      |  | 125.395                 |  | 19.686                  |  | 282.464     |
| 2/7/2017 6:45  |                         | 110700                      |  | 125.395                 |  | 19.685                  |  | 282.464     |
| 2/7/2017 7:00  |                         | 111600                      |  | 125.35                  |  | 19.689                  |  | 282.364     |
| 2/7/2017 7:15  |                         | 112500                      |  | 125.343                 |  | 19.687                  |  | 282.347     |
| 2/7/2017 7:30  |                         | 113400                      |  | 125.311                 |  | 19.687                  |  | 282.274     |
| 2/7/2017 7:45  |                         | 114300                      |  | 125.303                 |  | 19.685                  |  | 282.238     |
| 2/7/2017 8:00  |                         | 115200                      |  | 125.287                 |  | 19.687                  |  | 282.221     |
| 2/7/2017 8:15  |                         | 116100                      |  | 125.274                 |  | 19.686                  |  | 282.193     |
| 2/7/2017 8:30  |                         | 117000                      |  | 125.265                 |  | 19.685                  |  | 282.171     |
| 2/7/2017 8:45  |                         | 117900                      |  | 125.247                 |  | 19.685                  |  | 282.141     |
| 2/7/2017 9:00  |                         | 118800                      |  | 125.249                 |  | 19.686                  |  | 282.135     |
| 2/7/2017 9:15  |                         | 119700                      |  | 125.25                  |  | 19.687                  |  | 282.139     |
| 2/7/2017 9:30  |                         | 120600                      |  | 125.264                 |  | 19.685                  |  | 282.169     |
| 2/7/2017 9:45  |                         | 121500                      |  | 125.27                  |  | 19.686                  |  | 282.182     |
| 2/7/2017 10:00 |                         | 122400                      |  | 125.267                 |  | 19.685                  |  | 282.176     |
| 2/7/2017 10:15 |                         | 123300                      |  | 125.283                 |  | 19.687                  |  | 282.213     |
| 2/7/2017 10:30 |                         | 124200                      |  | 125.292                 |  | 19.684                  |  | 282.233     |
| 2/7/2017 10:45 |                         | 125100                      |  | 125.308                 |  | 19.685                  |  | 282.268     |
| 2/7/2017 11:00 |                         | 126000                      |  | 125.328                 |  | 19.684                  |  | 282.313     |
| 2/7/2017 11:15 |                         | 126900                      |  | 125.344                 |  | 19.684                  |  | 282.35      |
| 2/7/2017 11:30 |                         | 127800                      |  | 125.353                 |  | 19.686                  |  | 282.371     |
| 2/7/2017 11:45 |                         | 128700                      |  | 125.378                 |  | 19.684                  |  | 282.426     |
| 2/7/2017 12:00 |                         | 129600                      |  | 125.399                 |  | 19.684                  |  | 282.473     |
| 2/7/2017 12:15 |                         | 130500                      |  | 125.421                 |  | 19.683                  |  | 282.524     |
| 2/7/2017 12:30 |                         | 131400                      |  | 125.435                 |  | 19.683                  |  | 282.555     |
| 2/7/2017 12:45 |                         | 132300                      |  | 125.442                 |  | 19.683                  |  | 282.57      |
| 2/7/2017 13:00 |                         | 133200                      |  | 125.477                 |  | 19.683                  |  | 282.65      |
| 2/7/2017 13:15 |                         | 134100                      |  | 125.481                 |  | 19.683                  |  | 282.658     |
| 2/7/2017 13:30 |                         | 135000                      |  | 125.494                 |  | 19.687                  |  | 282.687     |
| 2/7/2017 13:45 |                         | 135900                      |  | 125.508                 |  | 19.686                  |  | 282.72      |
| 2/7/2017 14:00 |                         | 136800                      |  | 125.515                 |  | 19.685                  |  | 282.734     |
| 2/7/2017 14:15 |                         | 137700                      |  | 125.518                 |  | 19.686                  |  | 282.742     |
| 2/7/2017 14:30 |                         | 138600                      |  | 125.53                  |  | 19.686                  |  | 282.768     |
| 2/7/2017 14:45 |                         | 139500                      |  | 125.533                 |  | 19.684                  |  | 282.776     |
| 2/7/2017 15:00 |                         | 140400                      |  | 125.522                 |  | 19.683                  |  | 282.75      |
| 2/7/2017 15:15 |                         | 141300                      |  | 125.517                 |  | 19.684                  |  | 282.738     |
| 2/7/2017 15:30 |                         | 142200                      |  | 125.511                 |  | 19.683                  |  | 282.727     |
| 2/7/2017 15:45 |                         | 143100                      |  | 125.503                 |  | 19.687                  |  | 282.708     |
| 2/7/2017 16:00 |                         | 144000                      |  | 125.492                 |  | 19.685                  |  | 282.682     |
| 2/7/2017 16:15 |                         | 144900                      |  | 125.467                 |  | 19.685                  |  | 282.627     |
| 2/7/2017 16:30 |                         | 145800                      |  | 125.45                  |  | 19.686                  |  | 282.589     |
| 2/7/2017 16:45 |                         | 146700                      |  | 125.432                 |  | 19.687                  |  | 282.548     |
| 2/7/2017 17:00 |                         | 147600                      |  | 125.416                 |  | 19.686                  |  | 282.513     |
| 2/7/2017 17:15 |                         | 148500                      |  | 125.39                  |  | 19.686                  |  | 282.453     |
| 2/7/2017 17:30 |                         | 149400                      |  | 125.366                 |  | 19.685                  |  | 282.399     |
| 2/7/2017 17:45 |                         | 150300                      |  | 125.348                 |  | 19.687                  |  | 282.359     |
| 2/7/2017 18:00 |                         | 151200                      |  | 125.324                 |  | 19.684                  |  | 282.304     |
| 2/7/2017 18:15 |                         | 152100                      |  | 125.293                 |  | 19.685                  |  | 282.235     |
| 2/7/2017 18:30 |                         | 153000                      |  | 125.278                 |  | 19.685                  |  | 282.202     |
| 2/7/2017 18:45 |                         | 153900                      |  | 125.249                 |  | 19.685                  |  | 282.135     |
| 2/7/2017 19:00 |                         | 154800                      |  | 125.226                 |  | 19.686                  |  | 282.085     |
| 2/7/2017 19:15 |                         | 155700                      |  | 125.209                 |  | 19.684                  |  | 282.046     |
| 2/7/2017 19:30 |                         | 156600                      |  | 125.196                 |  | 19.682                  |  | 282.017     |
| 2/7/2017 19:45 |                         | 157500                      |  | 125.177                 |  | 19.682                  |  | 281.974     |
| 2/7/2017 20:00 |                         | 158400                      |  | 125.165                 |  | 19.68                   |  | 281.945     |
| 2/7/2017 20:15 |                         | 159300                      |  | 125.159                 |  | 19.684                  |  | 281.932     |
| 2/7/2017 20:30 |                         | 160200                      |  | 125.141                 |  | 19.684                  |  | 281.897     |
| 2/7/2017 20:45 |                         | 161100                      |  | 125.157                 |  | 19.683                  |  | 281.928     |
| 2/7/2017 21:00 |                         | 162000                      |  | 125.146                 |  | 19.683                  |  | 281.903     |
| 2/7/2017 21:15 |                         | 162900                      |  | 125.147                 |  | 19.684                  |  | 281.906     |
| 2/7/2017 21:30 |                         | 163800                      |  | 125.156                 |  | 19.682                  |  | 281.926     |
| 2/7/2017 21:45 |                         | 164700                      |  | 125.167                 |  | 19.682                  |  | 281.951     |
| 2/7/2017 22:00 |                         | 165600                      |  | 125.185                 |  | 19.68                   |  | 281.992     |
| 2/7/2017 22:15 |                         | 166500                      |  | 125.199                 |  | 19.683                  |  | 282.023     |
| 2/7/2017 22:30 |                         | 167400                      |  | 125.225                 |  | 19.682                  |  | 282.081     |
| 2/7/2017 22:45 |                         | 168300                      |  | 125.245                 |  | 19.684                  |  | 282.126     |
| 2/7/2017 23:00 |                         | 169200                      |  | 125.268                 |  | 19.681                  |  | 282.178     |
| 2/7/2017 23:15 |                         | 170100                      |  | 125.305                 |  | 19.684                  |  | 282.261     |
| 2/7/2017 23:30 |                         | 171000                      |  | 125.328                 |  | 19.681                  |  | 282.313     |
| 2/7/2017 23:45 |                         | 171900                      |  | 125.358                 |  | 19.679                  |  | 282.382     |
| 2/7/2017 0:00  |                         | 172800                      |  | 125.399                 |  | 19.681                  |  | 282.473     |
| 2/7/2017 0:15  |                         | 173700                      |  | 125.432                 |  | 19.682                  |  | 282.547     |
| 2/7/2017 0:30  |                         | 174600                      |  | 125.469                 |  | 19.681                  |  | 282.632     |
| 2/7/2017 0:45  |                         | 175500                      |  | 125.497                 |  | 19.68                   |  | 282.695     |
| 2/7/2017 1:00  |                         | 176400                      |  | 125.534                 |  | 19.683                  |  | 282.779     |
| 2/7/2017 1:15  |                         | 177300                      |  | 125.566                 |  | 19.684                  |  | 282.85      |
| 2/7/2017 1:30  |                         | 178200                      |  | 125.6                   |  | 19.684                  |  | 282.926     |
| 2/7/2017 1:45  |                         | 179100                      |  | 125.621                 |  | 19.684                  |  | 282.974     |
| 2/7/2017 2:00  |                         | 180000                      |  | 125.655                 |  | 19.684                  |  | 283.051     |

|                |        |         |        |         |           |           |        |        |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/3/2017 2.15  | 180900 | 125.679 | 19.683 | 283.104 | 41864.605 | 46596.504 | 30.561 | 31.686 | 23.887 | 1.021 | 14.692 |
| 2/3/2017 2.30  | 181800 | 125.698 | 19.682 | 283.147 | 41846.922 | 46577.938 | 30.547 | 31.673 | 23.897 | 1.021 | 14.69  |
| 2/3/2017 2.45  | 182700 | 125.705 | 19.682 | 283.163 | 41866.852 | 46599.863 | 30.564 | 31.688 | 23.885 | 1.021 | 14.691 |
| 2/3/2017 3.00  | 183600 | 125.727 | 19.679 | 283.213 | 41880.102 | 46618.242 | 30.577 | 31.7   | 23.878 | 1.021 | 14.681 |
| 2/3/2017 3.15  | 184500 | 125.731 | 19.681 | 283.225 | 41858.836 | 46592.762 | 30.558 | 31.685 | 23.897 | 1.021 | 14.685 |
| 2/3/2017 3.30  | 185400 | 125.742 | 19.683 | 283.247 | 41884.363 | 46619.008 | 30.578 | 31.701 | 23.875 | 1.021 | 14.679 |
| 2/3/2017 3.45  | 186300 | 125.75  | 19.683 | 283.263 | 41880.895 | 46614.719 | 30.574 | 31.698 | 23.877 | 1.021 | 14.673 |
| 2/3/2017 4.00  | 187200 | 125.75  | 19.683 | 283.264 | 41880.75  | 46621.414 | 30.575 | 31.703 | 23.874 | 1.021 | 14.669 |
| 2/3/2017 4.15  | 188100 | 125.749 | 19.68  | 283.262 | 41861.484 | 46595.793 | 30.56  | 31.685 | 23.888 | 1.021 | 14.672 |
| 2/3/2017 4.30  | 189000 | 125.733 | 19.68  | 283.225 | 41872.875 | 46608.641 | 30.57  | 31.694 | 23.882 | 1.021 | 14.673 |
| 2/3/2017 4.45  | 189900 | 125.717 | 19.684 | 283.189 | 41878.684 | 46611.75  | 30.572 | 31.696 | 23.878 | 1.021 | 14.68  |
| 2/3/2017 5.00  | 190800 | 125.702 | 19.683 | 283.155 | 41864.813 | 46594.215 | 30.561 | 31.686 | 23.891 | 1.021 | 14.675 |
| 2/3/2017 5.15  | 191700 | 125.686 | 19.683 | 283.119 | 41858.961 | 46590.918 | 30.557 | 31.682 | 23.89  | 1.021 | 14.673 |
| 2/3/2017 5.30  | 192600 | 125.668 | 19.682 | 283.079 | 41864.973 | 46598.21  | 30.562 | 31.687 | 23.886 | 1.021 | 14.668 |
| 2/3/2017 5.45  | 193500 | 125.645 | 19.683 | 283.028 | 41860.805 | 46592.969 | 30.558 | 31.683 | 23.889 | 1.021 | 14.67  |
| 2/3/2017 6.00  | 194400 | 125.624 | 19.682 | 282.98  | 41866.096 | 46612.473 | 30.567 | 31.71  | 23.869 | 1.021 | 14.672 |
| 2/3/2017 6.15  | 195300 | 125.59  | 19.684 | 282.905 | 41862.004 | 46593.262 | 30.559 | 31.683 | 23.888 | 1.021 | 14.676 |
| 2/3/2017 6.30  | 196200 | 125.56  | 19.686 | 282.836 | 41874.176 | 46604.141 | 30.567 | 31.691 | 23.881 | 1.021 | 14.681 |
| 2/3/2017 6.45  | 197100 | 125.525 | 19.686 | 282.758 | 41882.926 | 46614.484 | 30.574 | 31.698 | 23.876 | 1.021 | 14.687 |
| 2/3/2017 7.00  | 198000 | 125.496 | 19.686 | 282.713 | 41880.844 | 46611.984 | 30.57  | 31.696 | 23.877 | 1.021 | 14.678 |
| 2/3/2017 7.15  | 198900 | 125.465 | 19.686 | 282.623 | 41863.668 | 46592.617 | 30.558 | 31.683 | 23.887 | 1.021 | 14.694 |
| 2/3/2017 7.30  | 199800 | 125.463 | 19.687 | 282.617 | 41861.156 | 46589.035 | 30.556 | 31.681 | 23.888 | 1.021 | 14.695 |
| 2/3/2017 7.45  | 200700 | 125.403 | 19.688 | 282.482 | 41869.734 | 46597.293 | 30.562 | 31.686 | 23.884 | 1.021 | 14.698 |
| 2/3/2017 8.00  | 201600 | 125.385 | 19.685 | 282.387 | 41867.031 | 46597.563 | 30.561 | 31.686 | 23.885 | 1.021 | 14.703 |
| 2/3/2017 8.15  | 202500 | 125.354 | 19.686 | 282.372 | 41863.871 | 46593.359 | 30.559 | 31.683 | 23.887 | 1.021 | 14.707 |
| 2/3/2017 8.30  | 203400 | 125.33  | 19.687 | 282.318 | 41882.496 | 46612.535 | 30.573 | 31.697 | 23.876 | 1.021 | 14.715 |
| 2/3/2017 8.45  | 204300 | 125.307 | 19.688 | 282.267 | 41859.059 | 46585.5   | 30.553 | 31.678 | 23.89  | 1.021 | 14.716 |
| 2/3/2017 9.00  | 205200 | 125.296 | 19.685 | 282.24  | 41846.41  | 46574.523 | 30.545 | 31.671 | 23.897 | 1.021 | 14.715 |
| 2/3/2017 9.15  | 206100 | 125.269 | 19.685 | 282.18  | 41849.207 | 46577.211 | 30.547 | 31.673 | 23.895 | 1.021 | 14.728 |
| 2/3/2017 9.30  | 207000 | 125.26  | 19.685 | 282.16  | 41847.297 | 46575.945 | 30.546 | 31.672 | 23.896 | 1.021 | 14.724 |
| 2/3/2017 9.45  | 207900 | 125.247 | 19.687 | 282.128 | 41878.328 | 46608.148 | 30.57  | 31.694 | 23.879 | 1.021 | 14.723 |
| 2/3/2017 10.00 | 208800 | 125.236 | 19.685 | 282.106 | 41864.82  | 46594.59  | 30.546 | 31.684 | 23.886 | 1.021 | 14.726 |
| 2/3/2017 10.15 | 209700 | 125.235 | 19.686 | 282.103 | 41866.512 | 46596.215 | 30.561 | 31.685 | 23.885 | 1.021 | 14.726 |
| 2/3/2017 10.30 | 210600 | 125.232 | 19.684 | 282.098 | 41866.223 | 46597.531 | 30.562 | 31.686 | 23.886 | 1.021 | 14.727 |
| 2/3/2017 10.45 | 211500 | 125.227 | 19.683 | 282.087 | 41853.367 | 46583.828 | 30.552 | 31.677 | 23.893 | 1.021 | 14.731 |
| 2/3/2017 11.00 | 212400 | 125.23  | 19.682 | 282.081 | 41861.801 | 46617.281 | 30.57  | 31.7   | 23.877 | 1.021 | 14.728 |
| 2/3/2017 11.15 | 213300 | 125.23  | 19.681 | 282.094 | 41831.941 | 46562.051 | 30.536 | 31.662 | 23.905 | 1.021 | 14.729 |
| 2/3/2017 11.30 | 214200 | 125.251 | 19.681 | 282.139 | 41844.645 | 46576.621 | 30.546 | 31.672 | 23.898 | 1.021 | 14.727 |
| 2/3/2017 11.45 | 215100 | 125.25  | 19.68  | 282.125 | 41883.418 | 46620.465 | 30.578 | 31.702 | 23.876 | 1.021 | 14.738 |
| 2/3/2017 12.00 | 216000 | 125.266 | 19.68  | 282.174 | 41840.27  | 46573.043 | 30.544 | 31.67  | 23.9   | 1.021 | 14.729 |
| 2/3/2017 12.15 | 216900 | 125.302 | 19.678 | 282.256 | 41859.406 | 46595.547 | 30.56  | 31.685 | 23.889 | 1.021 | 14.724 |
| 2/3/2017 12.30 | 217800 | 125.291 | 19.683 | 282.23  | 41853.094 | 46583.691 | 30.552 | 31.677 | 23.893 | 1.021 | 14.716 |
| 2/3/2017 12.45 | 218700 | 125.31  | 19.683 | 282.252 | 41855.996 | 46592.576 | 30.57  | 31.7   | 23.876 | 1.021 | 14.713 |
| 2/3/2017 13.00 | 219600 | 125.32  | 19.684 | 282.296 | 41884.055 | 46617.031 | 30.576 | 31.7   | 23.875 | 1.021 | 14.718 |
| 2/3/2017 13.15 | 220500 | 125.339 | 19.684 | 282.338 | 41889.781 | 46623.836 | 30.581 | 31.704 | 23.872 | 1.021 | 14.714 |
| 2/3/2017 13.30 | 221400 | 125.356 | 19.685 | 282.376 | 41884.172 | 46616.211 | 30.576 | 31.699 | 23.875 | 1.021 | 14.718 |
| 2/3/2017 13.45 | 222300 | 125.378 | 19.684 | 282.425 | 41884.027 | 46617.699 | 30.577 | 31.7   | 23.875 | 1.021 | 14.717 |
| 2/3/2017 14.00 | 223200 | 125.389 | 19.686 | 282.451 | 41871.582 | 46601.254 | 30.565 | 31.689 | 23.883 | 1.021 | 14.716 |
| 2/3/2017 14.15 | 224100 | 125.404 | 19.687 | 282.484 | 41854.578 | 46581.805 | 30.55  | 31.676 | 23.892 | 1.021 | 14.717 |
| 2/3/2017 14.30 | 225000 | 125.414 | 19.686 | 282.506 | 41887.746 | 46619.754 | 30.578 | 31.701 | 23.873 | 1.021 | 14.72  |
| 2/3/2017 14.45 | 225900 | 125.421 | 19.686 | 282.526 | 41887.371 | 46597.078 | 30.562 | 31.686 | 23.885 | 1.021 | 14.719 |
| 2/3/2017 15.00 | 226800 | 125.442 | 19.687 | 282.571 | 41887.23  | 46617.805 | 30.577 | 31.7   | 23.874 | 1.021 | 14.719 |
| 2/3/2017 15.15 | 227700 | 125.452 | 19.684 | 282.593 | 41837.949 | 46565.801 | 30.539 | 31.665 | 23.902 | 1.021 | 14.717 |
| 2/3/2017 15.30 | 228600 | 125.451 | 19.683 | 282.59  | 41855.426 | 46586.633 | 30.554 | 31.679 | 23.892 | 1.021 | 14.718 |
| 2/3/2017 15.45 | 229500 | 125.458 | 19.685 | 282.61  | 41861.250 | 46591.697 | 30.577 | 31.697 | 23.877 | 1.021 | 14.712 |
| 2/3/2017 16.00 | 230400 | 125.467 | 19.684 | 282.627 | 41855.207 | 46585.008 | 30.553 | 31.678 | 23.892 | 1.021 | 14.719 |
| 2/3/2017 16.15 | 231300 | 125.466 | 19.683 | 282.625 | 41881.348 | 46615.484 | 30.575 | 31.699 | 23.877 | 1.021 | 14.722 |
| 2/3/2017 16.30 | 232200 | 125.467 | 19.682 | 282.626 | 41870.051 | 46603.781 | 30.566 | 31.691 | 23.883 | 1.021 | 14.725 |
| 2/3/2017 16.45 | 233100 | 125.453 | 19.682 | 282.6   | 41885.113 | 46620.668 | 30.579 | 31.702 | 23.875 | 1.021 | 14.726 |
| 2/3/2017 17.00 | 234000 | 125.453 | 19.682 | 282.596 | 41881.16  | 46616.387 | 30.576 | 31.699 | 23.877 | 1.021 | 14.726 |
| 2/3/2017 17.15 | 234900 | 125.442 | 19.683 | 282.571 | 41863.344 | 46594.844 | 30.56  | 31.684 | 23.887 | 1.021 | 14.726 |
| 2/3/2017 17.30 | 235800 | 125.435 | 19.682 | 282.555 | 41855.887 | 46588.438 | 30.555 | 31.68  | 23.892 | 1.021 | 14.729 |
| 2/3/2017 17.45 | 236700 | 125.411 | 19.682 | 282.5   | 41864.027 | 46616.676 | 30.57  | 31.701 | 23.875 | 1.021 | 14.735 |
| 2/3/2017 18.00 | 237600 | 125.407 | 19.681 | 282.492 | 41858.781 | 46592.184 | 30.558 | 31.683 | 23.89  | 1.021 | 14.739 |
| 2/3/2017 18.15 | 238500 | 125.382 | 19.681 | 282.434 | 41900.934 | 46639.008 | 30.592 | 31.715 | 23.866 | 1.021 | 14.741 |
| 2/3/2017 18.30 | 239400 | 125.366 | 19.682 | 282.399 | 41864.379 | 46614.379 | 30.552 | 31.691 | 23.887 | 1.021 | 14.744 |
| 2/3/2017 18.45 | 240300 | 125.345 | 19.683 | 282.352 | 41871.477 | 46604.5   | 30.567 | 31.691 | 23.883 | 1.021 | 14.751 |
| 2/3/2017 19.00 | 241200 | 125.338 | 19.685 | 282.336 | 41890.074 | 46622.863 | 30.58  | 31.704 | 23.872 | 1.021 | 14.743 |
| 2/3/2017 19.15 | 242100 | 125.308 | 19.684 | 282.27  | 41870.418 | 46602.027 | 30.565 | 31.689 | 23.883 | 1.021 | 14.754 |
| 2/3/2017 19.30 | 243000 | 125.296 | 19.683 | 282.243 | 41873.354 | 46596.969 | 30.569 | 31.693 | 23.879 | 1.021 | 14.751 |
| 2/3/2017 19.45 | 243900 | 125.277 | 19.685 | 282.198 | 41868.211 | 46598.965 | 30.563 | 31.687 | 23.884 | 1.021 | 14.754 |
| 2/3/2017 20.00 | 244800 | 125.259 | 19.683 | 282.158 | 41878.516 | 46612.422 | 30.573 | 31.696 | 23.879 | 1.021 | 14.755 |
| 2/3/2017 20.15 | 245700 | 125.245 | 19.684 | 282.127 | 41866.742 | 46597.766 | 30.562 | 31.686 | 23.885 | 1.021 | 14.753 |
| 2/3/2017 20.30 | 246600 | 125.24  | 19.684 | 282.114 | 41860.461 | 46613.011 | 30.577 | 31.697 | 23.877 | 1.021 | 14.757 |
| 2/3/2017 20.45 | 247500 | 125.215 | 19.685 | 282.058 | 41874.332 | 46605.258 | 30.568 | 31.692 | 23.881 | 1.021 | 14.761 |
| 2/3/2017 21.00 | 248400 | 125.206 | 19.683 | 282.038 | 41873.195 | 46606.578 | 30.568 | 31.692 | 23.882 | 1.021 | 14.767 |
| 2/3/2017 21.15 | 249300 | 125.197 | 19.682 | 282.019 | 41879.617 | 46614.25  | 30.574 | 31.698 | 23.878 | 1.021 | 14.769 |
| 2/3/2017 21.30 | 250200 | 125.196 | 19.682 | 282.017 | 41903.332 | 46617.727 | 30.591 | 31.714 | 23.866 | 1.021 | 14.768 |
| 2/3/2017 21.45 | 251100 | 125.203 | 19.681 | 282.032 | 41849.195 | 46581.688 | 30.55  | 31.676 | 23.895 | 1.021 | 14.773 |
| 2/3/2017 22.00 | 252000 | 125.202 | 19.682 | 282.029 | 41867.52  | 46600.785 | 30.564 | 31.689 | 23.885 | 1.021 | 14.769 |
| 2/3/2017 22.15 | 252900 | 125.201 | 19.682 | 282.028 | 41878.957 | 46613.859 | 30.574 | 31.697 | 23.878 | 1.021 | 14.772 |
| 2/3/2017 22.30 | 253800 | 125.211 | 19.682 | 282.049 | 41863.059 | 46595.82  | 30.561 | 31.685 | 23.887 | 1.021 | 14.77  |
| 2/3/2017 22.45 | 254700 | 125.227 | 19.682 | 282.086 | 41867.867 | 46601     |        |        |        |       |        |

|                |        |         |        |         |           |           |        |        |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/5/2017 13:45 | 395100 | 125.076 | 19.68  | 281.746 | 41842.383 | 46575.395 | 30.545 | 31.671 | 23.899 | 1.021 | 14.666 |
| 2/5/2017 14:00 | 396000 | 125.09  | 19.679 | 281.777 | 41860.813 | 46596.25  | 30.561 | 31.685 | 23.889 | 1.021 | 14.664 |
| 2/5/2017 14:15 | 396900 | 125.107 | 19.679 | 281.815 | 41840.613 | 46574.289 | 30.545 | 31.671 | 23.9   | 1.021 | 14.659 |
| 2/5/2017 14:30 | 397800 | 125.134 | 19.68  | 281.876 | 41867.031 | 46602.227 | 30.565 | 31.69  | 23.885 | 1.021 | 14.657 |
| 2/5/2017 14:45 | 398700 | 125.149 | 19.682 | 281.949 | 41847.348 | 46578.852 | 30.548 | 31.674 | 23.896 | 1.021 | 14.658 |
| 2/5/2017 15:00 | 399600 | 125.163 | 19.683 | 281.942 | 41867.785 | 46599.875 | 30.564 | 31.688 | 23.885 | 1.021 | 14.655 |
| 2/5/2017 15:15 | 400500 | 125.197 | 19.683 | 282.019 | 41867.422 | 46600.074 | 30.564 | 31.688 | 23.885 | 1.021 | 14.651 |
| 2/5/2017 15:30 | 401400 | 125.210 | 19.682 | 282.037 | 41871.613 | 46605.859 | 30.568 | 31.692 | 23.883 | 1.021 | 14.645 |
| 2/5/2017 15:45 | 402300 | 125.25  | 19.682 | 282.138 | 41864.526 | 46598.242 | 30.562 | 31.687 | 23.886 | 1.021 | 14.652 |
| 2/5/2017 16:00 | 403200 | 125.274 | 19.681 | 282.193 | 41869.48  | 46604     | 30.566 | 31.691 | 23.884 | 1.021 | 14.648 |
| 2/5/2017 16:15 | 404100 | 125.311 | 19.681 | 282.275 | 41885.844 | 46622.047 | 30.58  | 31.703 | 23.874 | 1.021 | 14.647 |
| 2/5/2017 16:30 | 405000 | 125.338 | 19.679 | 282.333 | 41838.699 | 46623.363 | 30.568 | 31.697 | 23.874 | 1.021 | 14.644 |
| 2/5/2017 16:45 | 405900 | 125.361 | 19.68  | 282.388 | 41886.047 | 46623.656 | 30.581 | 31.704 | 23.874 | 1.021 | 14.65  |
| 2/5/2017 17:00 | 406800 | 125.388 | 19.68  | 282.45  | 41868.723 | 46604.191 | 30.567 | 31.691 | 23.884 | 1.021 | 14.646 |
| 2/5/2017 17:15 | 407700 | 125.407 | 19.682 | 282.492 | 41864.203 | 46597.355 | 30.562 | 31.686 | 23.887 | 1.021 | 14.645 |
| 2/5/2017 17:30 | 408600 | 125.431 | 19.679 | 282.56  | 41873.344 | 46597.723 | 30.569 | 31.693 | 23.883 | 1.021 | 14.643 |
| 2/5/2017 17:45 | 409500 | 125.446 | 19.678 | 282.58  | 41853.043 | 46588.902 | 30.555 | 31.68  | 23.893 | 1.021 | 14.645 |
| 2/5/2017 18:00 | 410400 | 125.471 | 19.676 | 282.635 | 41882.102 | 46623.238 | 30.58  | 31.704 | 23.877 | 1.021 | 14.641 |
| 2/5/2017 18:15 | 411300 | 125.486 | 19.679 | 282.67  | 41852.438 | 46587.531 | 30.554 | 31.68  | 23.893 | 1.021 | 14.642 |
| 2/5/2017 18:30 | 412200 | 125.491 | 19.679 | 282.68  | 41899.056 | 46636.242 | 30.59  | 31.713 | 23.864 | 1.021 | 14.644 |
| 2/5/2017 18:45 | 413100 | 125.518 | 19.678 | 282.742 | 41842.246 | 46576.883 | 30.547 | 31.672 | 23.899 | 1.021 | 14.635 |
| 2/5/2017 19:00 | 414000 | 125.512 | 19.68  | 282.729 | 41883.293 | 46620.238 | 30.578 | 31.702 | 23.876 | 1.021 | 14.646 |
| 2/5/2017 19:15 | 414900 | 125.517 | 19.681 | 282.74  | 41884.063 | 46620.57  | 30.579 | 31.702 | 23.875 | 1.021 | 14.642 |
| 2/5/2017 19:30 | 415800 | 125.522 | 19.68  | 282.752 | 41889.008 | 46617.109 | 30.581 | 31.706 | 23.873 | 1.021 | 14.643 |
| 2/5/2017 19:45 | 416700 | 125.522 | 19.68  | 282.75  | 41873.172 | 46609.059 | 30.57  | 31.694 | 23.882 | 1.021 | 14.638 |
| 2/5/2017 20:00 | 417600 | 125.524 | 19.678 | 282.755 | 41878.145 | 46616.926 | 30.576 | 31.7   | 23.879 | 1.021 | 14.635 |
| 2/5/2017 20:15 | 418500 | 125.524 | 19.68  | 282.755 | 41874.656 | 46611.234 | 30.572 | 31.696 | 23.881 | 1.021 | 14.635 |
| 2/5/2017 20:30 | 419400 | 125.512 | 19.68  | 282.738 | 41870.371 | 46606.117 | 30.568 | 31.692 | 23.883 | 1.021 | 14.635 |
| 2/5/2017 20:45 | 420300 | 125.498 | 19.679 | 282.697 | 41872.945 | 46609.508 | 30.57  | 31.694 | 23.882 | 1.021 | 14.639 |
| 2/5/2017 21:00 | 421200 | 125.495 | 19.68  | 282.69  | 41858.156 | 46592.613 | 30.558 | 31.683 | 23.89  | 1.021 | 14.637 |
| 2/5/2017 21:15 | 422100 | 125.484 | 19.68  | 282.664 | 41857.887 | 46592.047 | 30.558 | 31.683 | 23.89  | 1.021 | 14.632 |
| 2/5/2017 21:30 | 423000 | 125.481 | 19.679 | 282.663 | 41871.242 | 46608.23  | 30.569 | 31.694 | 23.883 | 1.021 | 14.631 |
| 2/5/2017 21:45 | 423900 | 125.457 | 19.679 | 282.603 | 41897.422 | 46636.844 | 30.59  | 31.713 | 23.868 | 1.021 | 14.633 |
| 2/5/2017 22:00 | 424800 | 125.454 | 19.68  | 282.597 | 41874.898 | 46611.324 | 30.572 | 31.696 | 23.881 | 1.021 | 14.626 |
| 2/5/2017 22:15 | 425700 | 125.445 | 19.68  | 282.578 | 41895.477 | 46634.152 | 30.588 | 31.711 | 23.869 | 1.021 | 14.625 |
| 2/5/2017 22:30 | 426600 | 125.429 | 19.679 | 282.525 | 41841.953 | 46575.258 | 30.545 | 31.691 | 23.899 | 1.021 | 14.635 |
| 2/5/2017 22:45 | 427500 | 125.413 | 19.682 | 282.504 | 41874.098 | 46608.625 | 30.57  | 31.694 | 23.881 | 1.021 | 14.635 |
| 2/5/2017 23:00 | 428400 | 125.409 | 19.683 | 282.495 | 41896.648 | 46632.086 | 30.587 | 31.71  | 23.868 | 1.021 | 14.63  |
| 2/5/2017 23:15 | 429300 | 125.397 | 19.68  | 282.489 | 41870.691 | 46604.211 | 30.568 | 31.692 | 23.883 | 1.021 | 14.631 |
| 2/5/2017 23:30 | 430200 | 125.387 | 19.679 | 282.447 | 41875.637 | 46613.008 | 30.573 | 31.697 | 23.88  | 1.021 | 14.644 |
| 2/5/2017 23:45 | 431100 | 125.406 | 19.681 | 282.489 | 41863.73  | 46598.211 | 30.562 | 31.687 | 23.887 | 1.021 | 14.627 |
| 2/6/2017 0:00  | 432000 | 125.402 | 19.681 | 282.48  | 41908.969 | 46647.789 | 30.599 | 31.72  | 23.861 | 1.021 | 14.629 |
| 2/6/2017 0:15  | 432900 | 125.408 | 19.68  | 282.408 | 41874.887 | 46611.574 | 30.572 | 31.696 | 23.881 | 1.021 | 14.628 |
| 2/6/2017 0:30  | 433800 | 125.418 | 19.681 | 282.516 | 41856.75  | 46590.262 | 30.556 | 31.681 | 23.891 | 1.021 | 14.621 |
| 2/6/2017 0:45  | 434700 | 125.431 | 19.681 | 282.545 | 41856.285 | 46589.406 | 30.556 | 31.681 | 23.891 | 1.021 | 14.622 |
| 2/6/2017 1:00  | 435600 | 125.455 | 19.681 | 282.599 | 41833.547 | 46593.914 | 30.537 | 31.663 | 23.904 | 1.021 | 14.621 |
| 2/6/2017 1:15  | 436500 | 125.483 | 19.681 | 282.607 | 41862.785 | 46617.703 | 30.586 | 31.697 | 23.87  | 1.021 | 14.618 |
| 2/6/2017 1:30  | 437400 | 125.484 | 19.682 | 282.665 | 41861.208 | 46612.908 | 30.572 | 31.696 | 23.879 | 1.021 | 14.626 |
| 2/6/2017 1:45  | 438300 | 125.5   | 19.682 | 282.701 | 41860.293 | 46593.344 | 30.559 | 31.683 | 23.889 | 1.021 | 14.626 |
| 2/6/2017 2:00  | 439200 | 125.525 | 19.681 | 282.757 | 41887.961 | 46602.574 | 30.565 | 31.69  | 23.885 | 1.021 | 14.632 |
| 2/6/2017 2:15  | 440100 | 125.541 | 19.681 | 282.808 | 41878.963 | 46613.629 | 30.576 | 31.697 | 23.879 | 1.021 | 14.631 |
| 2/6/2017 2:30  | 441000 | 125.57  | 19.679 | 282.859 | 41861.906 | 46597.383 | 30.562 | 31.686 | 23.888 | 1.021 | 14.636 |
| 2/6/2017 2:45  | 441900 | 125.608 | 19.679 | 282.945 | 41874.477 | 46611.375 | 30.572 | 31.696 | 23.881 | 1.021 | 14.635 |
| 2/6/2017 3:00  | 442800 | 125.61  | 19.682 | 282.994 | 41831.402 | 46566.664 | 30.535 | 31.661 | 23.905 | 1.021 | 14.642 |
| 2/6/2017 3:15  | 443700 | 125.663 | 19.68  | 283.073 | 41879.414 | 46616.613 | 30.576 | 31.699 | 23.878 | 1.021 | 14.638 |
| 2/6/2017 3:30  | 444600 | 125.693 | 19.681 | 283.135 | 41858.879 | 46592.633 | 30.558 | 31.683 | 23.89  | 1.021 | 14.644 |
| 2/6/2017 3:45  | 445500 | 125.733 | 19.68  | 283.225 | 41858.477 | 46592.613 | 30.558 | 31.683 | 23.89  | 1.021 | 14.638 |
| 2/6/2017 4:00  | 446400 | 125.766 | 19.68  | 283.299 | 41887.578 | 46625.363 | 30.582 | 31.705 | 23.873 | 1.021 | 14.637 |
| 2/6/2017 4:15  | 447300 | 125.786 | 19.679 | 283.345 | 41883.393 | 46622.211 | 30.58  | 31.703 | 23.875 | 1.021 | 14.638 |
| 2/6/2017 4:30  | 448200 | 125.83  | 19.68  | 283.444 | 41890.875 | 46629.289 | 30.585 | 31.708 | 23.872 | 1.021 | 14.633 |
| 2/6/2017 4:45  | 449100 | 125.873 | 19.682 | 283.541 | 41881.516 | 46616.707 | 30.576 | 31.699 | 23.877 | 1.021 | 14.639 |
| 2/6/2017 5:00  | 450000 | 125.872 | 19.679 | 283.539 | 41870.523 | 46607.406 | 30.569 | 31.693 | 23.883 | 1.021 | 14.646 |
| 2/6/2017 5:15  | 450900 | 125.894 | 19.682 | 283.598 | 41858.746 | 46615.961 | 30.57  | 31.712 | 23.867 | 1.021 | 14.642 |
| 2/6/2017 5:30  | 451800 | 125.916 | 19.683 | 283.638 | 41872.852 | 46605.945 | 30.568 | 31.692 | 23.882 | 1.021 | 14.644 |
| 2/6/2017 5:45  | 452700 | 125.928 | 19.683 | 283.665 | 41872.301 | 46604.902 | 30.567 | 31.691 | 23.882 | 1.021 | 14.646 |
| 2/6/2017 6:00  | 453600 | 125.931 | 19.683 | 283.685 | 41852.223 | 46601.84  | 30.561 | 31.691 | 23.723 | 1.021 | 14.65  |
| 2/6/2017 6:15  | 454500 | 125.943 | 19.68  | 283.699 | 41872.785 | 46608.449 | 30.57  | 31.694 | 23.882 | 1.021 | 14.65  |
| 2/6/2017 6:30  | 455400 | 125.944 | 19.682 | 283.701 | 41870.254 | 46603.742 | 30.566 | 31.691 | 23.883 | 1.021 | 14.65  |
| 2/6/2017 6:45  | 456300 | 125.942 | 19.683 | 283.697 | 41858.477 | 46599.027 | 30.556 | 31.681 | 23.89  | 1.021 | 14.645 |
| 2/6/2017 7:00  | 457200 | 125.937 | 19.682 | 283.686 | 41861.388 | 46614.938 | 30.575 | 31.698 | 23.877 | 1.021 | 14.651 |
| 2/6/2017 7:15  | 458100 | 125.923 | 19.685 | 283.653 | 41863.063 | 46593.41  | 30.559 | 31.684 | 23.887 | 1.021 | 14.655 |
| 2/6/2017 7:30  | 459000 | 125.908 | 19.682 | 283.62  | 41885.914 | 46621.34  | 30.579 | 31.703 | 23.874 | 1.021 | 14.662 |
| 2/6/2017 7:45  | 459900 | 125.878 | 19.681 | 283.551 | 41877.32  | 46612.563 | 30.573 | 31.697 | 23.879 | 1.021 | 14.67  |
| 2/6/2017 8:00  | 460800 | 125.851 | 19.684 | 283.495 | 41869.277 | 46615.681 | 30.563 | 31.691 | 23.885 | 1.021 | 14.678 |
| 2/6/2017 8:15  | 461700 | 125.821 | 19.681 | 283.424 | 41863.793 | 46597.762 | 30.562 | 31.686 | 23.887 | 1.021 | 14.675 |
| 2/6/2017 8:30  | 462600 | 125.791 | 19.683 | 283.357 | 41857.363 | 46588.445 | 30.555 | 31.68  | 23.891 | 1.021 | 14.675 |
| 2/6/2017 8:45  | 463500 | 125.744 | 19.683 | 283.25  | 41867.77  | 46600.109 | 30.564 | 31.688 | 23.885 | 1.021 | 14.685 |
| 2/6/2017 9:00  | 464400 | 125.715 | 19.682 | 283.186 | 41849.336 | 46580.285 | 30.549 | 31.675 | 23.895 | 1.021 | 14.68  |
| 2/6/2017 9:15  | 465300 | 125.677 | 19.682 | 283.099 | 41884.938 | 46620.086 | 30.578 | 31.702 | 23.875 | 1.021 | 14.676 |
| 2/6/2017 9:30  | 466200 | 125.634 | 19.682 | 283.002 | 41916.098 | 46655.375 | 30.604 | 31.726 | 23.857 | 1.021 | 14.684 |
| 2/6/2017 9:45  | 467100 | 125.583 | 19.682 | 282.887 | 41866.066 | 46599.512 | 30.563 | 31.688 | 23.886 | 1.021 | 14.684 |
| 2/6/2017 10:00 | 468000 | 125.531 | 19.683 | 282.775 | 41872.91  | 46606.012 | 30.568 | 31.692 | 23.887 | 1.021 | 14.692 |
| 2/6/2017 10:15 |        |         |        |         |           |           |        |        |        |       |        |

|                |        |         |        |         |           |           |        |        |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/8/2017 1:15  | 609300 | 125.384 | 19.681 | 282.439 | 41883.203 | 46619.789 | 30.578 | 31.701 | 23.876 | 1.021 | 14.772 |
| 2/8/2017 1:30  | 610200 | 125.366 | 19.681 | 282.399 | 41873.594 | 46608.488 | 30.57  | 31.694 | 23.881 | 1.021 | 14.779 |
| 2/8/2017 1:45  | 611100 | 125.372 | 19.683 | 282.413 | 41893.914 | 46629.73  | 30.585 | 31.708 | 23.87  | 1.021 | 14.771 |
| 2/8/2017 2:00  | 612000 | 125.372 | 19.682 | 282.413 | 41867.965 | 46601.195 | 30.584 | 31.689 | 23.885 | 1.021 | 14.77  |
| 2/8/2017 2:15  | 612900 | 125.378 | 19.684 | 282.427 | 41835.93  | 46563.816 | 30.537 | 31.663 | 23.903 | 1.021 | 14.771 |
| 2/8/2017 2:30  | 613800 | 125.369 | 19.683 | 282.406 | 41882.828 | 46617.484 | 30.576 | 31.7   | 23.876 | 1.021 | 14.785 |
| 2/8/2017 2:45  | 614700 | 125.379 | 19.679 | 282.429 | 41873.289 | 46610.32  | 30.571 | 31.695 | 23.882 | 1.021 | 14.781 |
| 2/8/2017 3:00  | 615600 | 125.409 | 19.68  | 282.495 | 41878.313 | 46615.27  | 30.575 | 31.732 | 23.879 | 1.021 | 14.768 |
| 2/8/2017 3:15  | 616500 | 125.424 | 19.68  | 282.529 | 41906.363 | 46646.004 | 30.557 | 31.719 | 23.863 | 1.021 | 14.766 |
| 2/8/2017 3:30  | 617400 | 125.445 | 19.68  | 282.578 | 41904.496 | 46644.105 | 30.596 | 31.718 | 23.864 | 1.021 | 14.768 |
| 2/8/2017 3:45  | 618300 | 125.48  | 19.679 | 282.656 | 41863.84  | 46599.535 | 30.563 | 31.688 | 23.887 | 1.021 | 14.764 |
| 2/8/2017 4:00  | 619200 | 125.5   | 19.681 | 282.7   | 41866.688 | 46601.623 | 30.564 | 31.688 | 23.885 | 1.021 | 14.765 |
| 2/8/2017 4:15  | 620100 | 125.537 | 19.682 | 282.785 | 41878.508 | 46613.617 | 30.574 | 31.697 | 23.879 | 1.021 | 14.764 |
| 2/8/2017 4:30  | 621000 | 125.567 | 19.682 | 282.852 | 41878.469 | 46613.051 | 30.573 | 31.697 | 23.879 | 1.021 | 14.769 |
| 2/8/2017 4:45  | 621900 | 125.611 | 19.679 | 282.952 | 41867.414 | 46603.945 | 30.566 | 31.691 | 23.885 | 1.021 | 14.763 |
| 2/8/2017 5:00  | 622800 | 125.646 | 19.679 | 283.031 | 41865.859 | 46601.621 | 30.565 | 31.689 | 23.886 | 1.021 | 14.77  |
| 2/8/2017 5:15  | 623700 | 125.682 | 19.681 | 283.11  | 41876.906 | 46612.355 | 30.573 | 31.696 | 23.88  | 1.021 | 14.77  |
| 2/8/2017 5:30  | 624600 | 125.718 | 19.68  | 283.193 | 41870.449 | 46606.031 | 30.568 | 31.692 | 23.883 | 1.021 | 14.771 |
| 2/8/2017 5:45  | 625500 | 125.755 | 19.681 | 283.276 | 41891.965 | 46628.77  | 30.585 | 31.708 | 23.871 | 1.021 | 14.778 |
| 2/8/2017 6:00  | 626400 | 125.795 | 19.68  | 283.365 | 41890.34  | 46628.172 | 30.584 | 31.707 | 23.872 | 1.021 | 14.779 |
| 2/8/2017 6:15  | 627300 | 125.835 | 19.68  | 283.456 | 41838.086 | 46569.918 | 30.542 | 31.668 | 23.902 | 1.021 | 14.776 |
| 2/8/2017 6:30  | 628200 | 125.867 | 19.678 | 283.527 | 41866.535 | 46603.746 | 30.566 | 31.691 | 23.885 | 1.021 | 14.779 |
| 2/8/2017 6:45  | 629100 | 125.9   | 19.682 | 283.601 | 41895.805 | 46632.871 | 30.588 | 31.71  | 23.869 | 1.021 | 14.773 |
| 2/8/2017 7:00  | 630000 | 125.929 | 19.683 | 283.668 | 41899.586 | 46635.785 | 30.59  | 31.712 | 23.867 | 1.021 | 14.776 |
| 2/8/2017 7:15  | 630900 | 125.95  | 19.683 | 283.715 | 41889.121 | 46623.625 | 30.581 | 31.704 | 23.873 | 1.021 | 14.78  |
| 2/8/2017 7:30  | 631800 | 125.969 | 19.682 | 283.758 | 41852.113 | 46583.375 | 30.551 | 31.677 | 23.894 | 1.021 | 14.786 |
| 2/8/2017 7:45  | 632700 | 125.985 | 19.682 | 283.793 | 41886.094 | 46621.199 | 30.579 | 31.702 | 23.874 | 1.021 | 14.785 |
| 2/8/2017 8:00  | 633600 | 125.985 | 19.682 | 283.795 | 41876.723 | 46611.629 | 30.572 | 31.696 | 23.88  | 1.021 | 14.79  |
| 2/8/2017 8:15  | 634500 | 125.993 | 19.682 | 283.81  | 41908.742 | 46646.848 | 30.598 | 31.72  | 23.861 | 1.021 | 14.794 |
| 2/8/2017 8:30  | 635400 | 125.988 | 19.683 | 283.801 | 41874.84  | 46608.5   | 30.57  | 31.694 | 23.881 | 1.021 | 14.793 |
| 2/8/2017 8:45  | 636300 | 125.982 | 19.683 | 283.786 | 41864.297 | 46596.508 | 30.561 | 31.686 | 23.887 | 1.021 | 14.799 |
| 2/8/2017 9:00  | 637200 | 125.977 | 19.682 | 283.776 | 41885.797 | 46621.207 | 30.579 | 31.702 | 23.874 | 1.021 | 14.794 |
| 2/8/2017 9:15  | 638100 | 125.948 | 19.681 | 283.71  | 41865.723 | 46599.559 | 30.563 | 31.688 | 23.886 | 1.021 | 14.796 |
| 2/8/2017 9:30  | 639000 | 125.92  | 19.684 | 283.646 | 41888.129 | 46622.082 | 30.58  | 31.703 | 23.873 | 1.021 | 14.803 |
| 2/8/2017 9:45  | 639900 | 125.89  | 19.681 | 283.579 | 41864.957 | 46598.875 | 30.563 | 31.687 | 23.886 | 1.021 | 14.803 |
| 2/8/2017 10:00 | 640800 | 125.859 | 19.682 | 283.509 | 41871.512 | 46605.488 | 30.568 | 31.692 | 23.883 | 1.021 | 14.798 |
| 2/8/2017 10:15 | 641700 | 125.82  | 19.682 | 283.422 | 41864.055 | 46597.273 | 30.562 | 31.686 | 23.887 | 1.021 | 14.797 |
| 2/8/2017 10:30 | 642600 | 125.777 | 19.681 | 283.324 | 41881.148 | 46617.418 | 30.576 | 31.7   | 23.877 | 1.021 | 14.793 |
| 2/8/2017 10:45 | 643500 | 125.719 | 19.682 | 283.193 | 41890.051 | 46626.383 | 30.583 | 31.706 | 23.872 | 1.021 | 14.804 |
| 2/8/2017 11:00 | 644400 | 125.673 | 19.683 | 283.09  | 41863.418 | 46594.929 | 30.56  | 31.685 | 23.887 | 1.021 | 14.798 |
| 2/8/2017 11:15 | 645300 | 125.611 | 19.684 | 282.952 | 41895.246 | 46630.258 | 30.586 | 31.709 | 23.869 | 1.021 | 14.801 |
| 2/8/2017 11:30 | 646200 | 125.562 | 19.684 | 282.841 | 41840.234 | 46569.031 | 30.541 | 31.667 | 23.9   | 1.021 | 14.798 |
| 2/8/2017 11:45 | 647100 | 125.502 | 19.683 | 282.707 | 41890.852 | 46625.719 | 30.582 | 31.705 | 23.872 | 1.021 | 14.79  |
| 2/8/2017 12:00 | 648000 | 125.454 | 19.685 | 282.598 | 41888.02  | 46620.672 | 30.579 | 31.702 | 23.873 | 1.021 | 14.785 |
| 2/8/2017 12:15 | 648900 | 125.389 | 19.685 | 282.452 | 41885.121 | 46617.965 | 30.577 | 31.7   | 23.875 | 1.021 | 14.79  |
| 2/8/2017 12:30 | 649800 | 125.332 | 19.686 | 282.323 | 41865.516 | 46595.105 | 30.56  | 31.685 | 23.886 | 1.021 | 14.788 |
| 2/8/2017 12:45 | 650700 | 125.278 | 19.685 | 282.2   | 41853.32  | 46582.305 | 30.551 | 31.676 | 23.893 | 1.021 | 14.785 |
| 2/8/2017 13:00 | 651600 | 125.23  | 19.684 | 282.093 | 41864.371 | 46595.375 | 30.56  | 31.685 | 23.887 | 1.021 | 14.782 |
| 2/8/2017 13:15 | 652500 | 125.173 | 19.685 | 281.965 | 41888.109 | 46620.773 | 30.579 | 31.702 | 23.873 | 1.021 | 14.788 |
| 2/8/2017 13:30 | 653400 | 125.116 | 19.687 | 281.836 | 41881.254 | 46611.152 | 30.572 | 31.696 | 23.877 | 1.021 | 14.784 |
| 2/8/2017 13:45 | 654300 | 125.091 | 19.688 | 281.78  | 41908.441 | 46640.977 | 30.594 | 31.716 | 23.862 | 1.021 | 14.773 |
| 2/8/2017 14:00 | 655200 | 125.043 | 19.686 | 281.671 | 41895.84  | 46628.766 | 30.585 | 31.708 | 23.869 | 1.021 | 14.778 |
| 2/8/2017 14:15 | 656100 | 125.01  | 19.683 | 281.597 | 41887.547 | 46622.477 | 30.58  | 31.703 | 23.873 | 1.021 | 14.769 |
| 2/8/2017 14:30 | 657000 | 124.984 | 19.683 | 281.539 | 41879.703 | 46613.391 | 30.573 | 31.697 | 23.878 | 1.021 | 14.774 |
| 2/8/2017 14:45 | 657900 | 124.96  | 19.685 | 281.484 | 41892.93  | 46625.875 | 30.583 | 31.706 | 23.87  | 1.021 | 14.773 |
| 2/8/2017 15:00 | 658800 | 124.941 | 19.686 | 281.442 | 41884.441 | 46615.648 | 30.575 | 31.699 | 23.875 | 1.021 | 14.774 |
| 2/8/2017 15:15 | 659700 | 124.923 | 19.685 | 281.402 | 41896.754 | 46630.055 | 30.586 | 31.708 | 23.868 | 1.021 | 14.767 |
| 2/8/2017 15:30 | 660600 | 124.924 | 19.686 | 281.403 | 41868.629 | 46598.391 | 30.563 | 31.687 | 23.884 | 1.021 | 14.767 |
| 2/8/2017 15:45 | 661500 | 124.912 | 19.683 | 281.375 | 41877.121 | 46610.949 | 30.572 | 31.695 | 23.879 | 1.021 | 14.773 |
| 2/8/2017 16:00 | 662400 | 124.935 | 19.683 | 281.428 | 41854.598 | 46585.801 | 30.553 | 31.678 | 23.892 | 1.021 | 14.765 |
| 2/8/2017 16:15 | 663300 | 124.939 | 19.683 | 281.437 | 41879.234 | 46612.703 | 30.573 | 31.697 | 23.878 | 1.021 | 14.765 |
| 2/8/2017 16:30 | 664200 | 124.97  | 19.684 | 281.507 | 41884.027 | 46617.004 | 30.576 | 31.7   | 23.875 | 1.021 | 14.757 |
| 2/8/2017 16:45 | 665100 | 124.97  | 19.681 | 281.507 | 41858.853 | 46592.281 | 30.558 | 31.683 | 23.89  | 1.021 | 14.773 |
| 2/8/2017 17:00 | 666000 | 125.009 | 19.681 | 281.595 | 41857.395 | 46590.457 | 30.557 | 31.682 | 23.891 | 1.021 | 14.765 |
| 2/8/2017 17:15 | 666900 | 125.042 | 19.679 | 281.67  | 41875.711 | 46613.09  | 30.573 | 31.697 | 23.88  | 1.021 | 14.762 |
| 2/8/2017 17:30 | 667800 | 125.076 | 19.68  | 281.745 | 41851.293 | 46584.973 | 30.553 | 31.678 | 23.894 | 1.021 | 14.76  |
| 2/8/2017 17:45 | 668700 | 125.113 | 19.681 | 281.83  | 41878.398 | 46613.586 | 30.574 | 31.697 | 23.879 | 1.021 | 14.762 |
| 2/8/2017 18:00 | 669600 | 125.157 | 19.681 | 281.927 | 41836.621 | 46567.941 | 30.54  | 31.666 | 23.903 | 1.021 | 14.763 |
| 2/8/2017 18:15 | 670500 | 125.193 | 19.681 | 282.009 | 41853.258 | 46586.035 | 30.553 | 31.679 | 23.893 | 1.021 | 14.766 |
| 2/8/2017 18:30 | 671400 | 125.247 | 19.68  | 282.132 | 41851.344 | 46585.285 | 30.553 | 31.678 | 23.894 | 1.021 | 14.761 |
| 2/8/2017 18:45 | 672300 | 125.28  | 19.678 | 282.205 | 41907     | 46648.707 | 30.599 | 31.721 | 23.862 | 1.021 | 14.768 |
| 2/8/2017 19:00 | 673200 | 125.321 | 19.68  | 282.297 | 41870.457 | 46606.305 | 30.568 | 31.692 | 23.883 | 1.021 | 14.772 |
| 2/8/2017 19:15 | 674100 | 125.356 | 19.68  | 282.378 | 41890.414 | 46628.594 | 30.584 | 31.707 | 23.872 | 1.021 | 14.769 |
| 2/8/2017 19:30 | 675000 | 125.412 | 19.679 | 282.502 | 41869.207 | 46605.512 | 30.568 | 31.692 | 23.884 | 1.021 | 14.766 |
| 2/8/2017 19:45 | 675900 | 125.45  | 19.679 | 282.589 | 41895.238 | 46634.57  | 30.589 | 31.712 | 23.869 | 1.021 | 14.768 |
| 2/8/2017 20:00 | 676800 | 125.493 | 19.68  | 282.685 | 41853.23  | 46587.285 | 30.554 | 31.679 | 23.893 | 1.021 | 14.766 |
| 2/8/2017 20:15 | 677700 | 125.525 | 19.678 | 282.758 | 41870.797 | 46608.41  | 30.57  | 31.694 | 23.883 | 1.021 | 14.764 |
| 2/8/2017 20:30 | 678600 | 125.551 | 19.678 | 282.816 | 41867.078 | 46604.176 | 30.566 | 31.691 | 23.885 | 1.021 | 14.765 |
| 2/8/2017 20:45 | 679500 | 125.573 | 19.679 | 282.867 | 41876.684 | 46614.438 | 30.574 | 31.698 | 23.88  | 1.021 | 14.776 |
| 2/8/2017 21:00 | 680400 | 125.595 | 19.678 | 282.914 | 41861.48  | 46598.293 | 30.562 | 31.687 | 23.888 | 1.021 | 14.773 |
| 2/8/2017 21:15 | 681300 | 125.607 | 19.679 | 282.942 | 41880.754 | 46618.969 | 30.577 | 31.701 | 23.877 | 1.021 | 14.777 |
| 2/8/2017 21:30 | 682200 | 125.631 | 19.678 | 282.996 | 41865.191 | 46602.148 | 30.565 | 31.689 | 23.886 | 1.021 | 14.771 |
| 2/8/2017 21:45 | 683100 | 125.637 | 19.679 | 283.011 | 41873.664 | 46611.258 | 30.572 | 3      |        |       |        |

Report Date: 2/13/2017 9:25  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties

|             |                                                         |
|-------------|---------------------------------------------------------|
| File Name   | MPWSP MW-3M Pre Test_Append_2017-02-09_10-53-41-963.wsl |
| Create Date | 2/9/2017 10:53                                          |

|                   |                |        |  |                |
|-------------------|----------------|--------|--|----------------|
| Device Properties |                |        |  |                |
| Device            | Aqua TROLL 200 |        |  |                |
| Site              | MPWSP MW-3M    |        |  |                |
| Device Name       |                |        |  |                |
| Serial Number     | 395601         |        |  |                |
| Firmware Version  | 2              |        |  |                |
| Hardware Version  | 3              |        |  |                |
| Device Address    | 1              |        |  |                |
| Device Comm Cfg   | 19200          | 8 Even |  | 1 (Modbus-RTU) |
| Used Memory       | 64             |        |  |                |
| Used Battery      | 28             |        |  |                |

| Log Configuration    |                                            |  |
|----------------------|--------------------------------------------|--|
| Log Name             | MPWSP MW-3M Pre Test                       |  |
| Created By           | SKuiper                                    |  |
| Computer Name        | PROSOOK8                                   |  |
| Application          | WinSitu.exe                                |  |
| Application Version  | 5.6.25.0                                   |  |
| Create Date          | 8/4/2016 9:51:09 AM Pacific Daylight Time  |  |
| Log Setup Time Zone  | Pacific Daylight Time                      |  |
| Notes Size(bytes)    | 4096                                       |  |
| Overwrite when full  | Enabled                                    |  |
| Scheduled Start Time | 8/4/2016 10:00:00 AM Pacific Daylight Time |  |
| Scheduled Stop Time  | No Stop Time                               |  |
| Type                 | Linear                                     |  |
| Interval             | Days: 0 hrs: 00 mins: 15 secs: 00          |  |

| Level Reference Settings At Log Creation |       |  |      |
|------------------------------------------|-------|--|------|
| Level Measurement Mode                   | Depth |  |      |
| Specific Gravity                         |       |  | 1.02 |

|                    |                              |                          |        |
|--------------------|------------------------------|--------------------------|--------|
| Other Log Settings | Depth of Probe:              | 145.449 (ft)             |        |
|                    | Head Pressure:               | 64.5694 (PSI)            |        |
|                    | Temperature:                 | 17.0644 (C)              |        |
|                    | Specific Conductivity Model: | Standard Methods         |        |
|                    |                              | Reference Temperature:   | 25     |
|                    |                              | Temperature Coefficient: | 0.0191 |
|                    | TDS Factor:                  | 0.68                     |        |

| Log Notes:       |                   | Note                                                   |                    |                                  |                                                                      |
|------------------|-------------------|--------------------------------------------------------|--------------------|----------------------------------|----------------------------------------------------------------------|
| Date and Time    |                   |                                                        |                    |                                  |                                                                      |
| 8/4/2016 9:51    | Sensor SN: 395601 | Factory calibration has expired: 12/15/2015 5:21:19 PM |                    |                                  |                                                                      |
| 8/4/2016 9:51    | Used Battery: 28% | Used Memory: 67%                                       | User Name: Skuiper |                                  |                                                                      |
| 8/4/2016 18:34   | Log Download -    | Used Battery: 28%                                      | Used Memory: 67%   | User Name: Skuiper Interval -    | Start Time: 8/3/2016 7:00:00 AM Stop Time: 8/11/2016 2:15:00 PM      |
| 8/15/2016 13:16  | Log Download -    | Used Battery: 29%                                      | Used Memory: 68%   | User Name: Skuiper Interval -    | Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 9:15:00 AM    |
| 8/18/2016 9:21   | Log Download -    | Used Battery: 29%                                      | Used Memory: 68%   | User Name: Skuiper Interval -    | Start Time: 8/12/2016 10:00:00 PM Stop Time: 8/18/2016 9:15:00 AM    |
| 8/25/2016 16:07  | Log Download -    | Used Battery: 29%                                      | Used Memory: 68%   | User Name: ELinden Interval -    | Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM    |
| 9/1/2016 12:59   | Log Download -    | Used Battery: 29%                                      | Used Memory: 68%   | User Name: Skuiper Interval -    | Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 AM     |
| 9/8/2016 11:13   | Log Download -    | Used Battery: 30%                                      | Used Memory: 71%   | User Name: Skuiper Interval -    | Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:00:00 AM    |
| 9/15/2016 18:58  | Log Download -    | Used Battery: 30%                                      | Used Memory: 71%   | User Name: ANorris Interval -    | Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:45:00 PM     |
| 9/22/2016 15:14  | Log Download -    | Used Battery: 30%                                      | Used Memory: 71%   | User Name: ANorris Interval -    | Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:00:00 PM    |
| 10/2/2016 8:04   | Log Download -    | Used Battery: 31%                                      | Used Memory: 73%   | User Name: ANorris Interval -    | Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 9:00:00 AM    |
| 10/17/2016 18:04 | Log Download -    | Used Battery: 31%                                      | Used Memory: 73%   | User Name: Skuiper Interval -    | Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/17/2016 6:00:00 PM   |
| 10/13/2016 9:44  | Log Download -    | Used Battery: 31%                                      | Used Memory: 75%   | User Name: Skuiper Interval -    | Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 9:30:00 AM   |
| 10/20/2016 8:55  | Log Download -    | Used Battery: 32%                                      | Used Memory: 75%   | User Name: Skuiper Interval -    | Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 8:45:00 AM  |
| 10/27/2016 10:03 | Log Download -    | Used Battery: 32%                                      | Used Memory: 76%   | User Name: Skuiper Interval -    | Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 10:45:00 AM |
| 11/3/2016 8:57   | Log Download -    | Used Battery: 32%                                      | Used Memory: 76%   | User Name: Skuiper Interval -    | Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 10:45:00 AM   |
| 11/10/2016 13:07 | Log Download -    | Used Battery: 33%                                      | Used Memory: 78%   | User Name: Skuiper Interval -    | Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 1:00:00 PM   |
| 11/17/2016 8:17  | Log Download -    | Used Battery: 33%                                      | Used Memory: 78%   | User Name: Skuiper Interval -    | Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 10:15:00 AM  |
| 11/24/2016 15:09 | Log Download -    | Used Battery: 34%                                      | Used Memory: 79%   | User Name: Skuiper Interval -    | Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 3:00:00 PM  |
| 12/1/2016 13:58  | Log Download -    | Used Battery: 34%                                      | Used Memory: 79%   | User Name: Skuiper Interval -    | Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:45:00 PM   |
| 12/8/2016 8:48   | Log Download -    | Used Battery: 34%                                      | Used Memory: 81%   | User Name: Skuiper Interval -    | Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 8:45:00 AM   |
| 12/15/2016 8:10  | Log Download -    | Used Battery: 35%                                      | Used Memory: 81%   | User Name: Skuiper Interval -    | Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 8:00:00 AM   |
| 12/22/2016 18:59 | Log Download -    | Used Battery: 35%                                      | Used Memory: 82%   | User Name: ANorris Interval -    | Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 7:45:00 PM  |
| 1/5/2017 14:30   | Log Download -    | Used Battery: 35%                                      | Used Memory: 85%   | User Name: Skuiper Interval -    | Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 2:30:00 PM    |
| 1/12/2017 8:49   | Log Download -    | Used Battery: 36%                                      | Used Memory: 85%   | User Name: Skuiper Interval -    | Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM     |
| 1/19/2017 10:02  | Log Download -    | Used Battery: 36%                                      | Used Memory: 85%   | User Name: EHernandez Interval - | Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:00:00 AM   |
| 1/26/2017 13:31  | Log Download -    | Used Battery: 37%                                      | Used Memory: 87%   | User Name: Skuiper Interval -    | Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 1:30:00 PM    |
| 2/2/2017 7:55    | Log Download -    | Used Battery: 37%                                      | Used Memory: 87%   | User Name: WMassoll Interval -   | Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 7:45:00 AM    |
| 2/9/2017 10:53   | Log Download -    | Used Battery: 38%                                      | Used Memory: 89%   | User Name: EHernandez Interval - | Start Time: 2/1/2017 12:00:00 PM Stop Time: 2/9/2017 1:45:00 AM      |

Log Data:  
Record Count 1533

|         |   |                                  |
|---------|---|----------------------------------|
| Sensors | 1 |                                  |
|         | 1 | 395601 PCTD 100 PSIG (70m/231ft) |

| Line Zone: Pacific Standard Time |                         |                               |                                |                           |                                            |                                              |                               |                                             |                                     |                                      |                       |  |
|----------------------------------|-------------------------|-------------------------------|--------------------------------|---------------------------|--------------------------------------------|----------------------------------------------|-------------------------------|---------------------------------------------|-------------------------------------|--------------------------------------|-----------------------|--|
| Date and Time                    | Elapsed Time<br>Seconds | Sensor: PCTD(G) 231ft         | Sensor: PCTD(G) 231ft          | Sensor: PCTD(G) 231ft     | Sensor: PCTD(G) 231ft                      | Sensor: PCTD(G) 231ft                        | Sensor: PCTD(G) 231ft         | Sensor: PCTD(G) 231ft                       | Sensor: PCTD(G) 231ft               | Sensor: PCTD(G) 231ft                | Sensor: PCTD(G) 231ft |  |
|                                  |                         | SNR: 395601<br>Pressure (PSI) | SNR: 395601<br>Temperature (C) | SNR: 395601<br>Depth (ft) | SNR: 395601<br>Actual Conductivity (µS/cm) | SNR: 395601<br>Specific Conductivity (µS/cm) | SNR: 395601<br>Salinity (PSU) | SNR: 395601<br>Total Dissolved Solids (ppt) | SNR: 395601<br>Resistivity (ohm-cm) | SNR: 395601<br>Water Density (g/cm3) |                       |  |
| 2/2/2017 0:00                    | 1821600                 | 65.962                        | 17.078                         | 148.585                   | 34466.965                                  | 40611.801                                    | 26.121                        | 27.616                                      | 29.013                              | 1.019                                |                       |  |
| 2/2/2017 0:15                    | 1822500                 | 65.969                        | 17.078                         | 148.601                   | 34462.969                                  | 40607.25                                     | 26.118                        | 27.613                                      | 29.017                              | 1.019                                |                       |  |
| 2/2/2017 0:30                    | 1823400                 | 65.968                        | 17.078                         | 148.6                     | 34470.875                                  | 40616.406                                    | 26.124                        | 27.619                                      | 29.01                               | 1.019                                |                       |  |
| 2/2/2017 0:45                    | 1824300                 | 65.974                        | 17.078                         | 148.614                   | 34455.805                                  | 40599.055                                    | 26.112                        | 27.607                                      | 29.023                              | 1.019                                |                       |  |
| 2/2/2017 1:00                    | 1825200                 | 65.978                        | 17.078                         | 148.621                   | 34447.57                                   | 40588.871                                    | 26.105                        | 27.6                                        | 29.03                               | 1.019                                |                       |  |
| 2/2/2017 1:15                    | 1826100                 | 65.984                        | 17.078                         | 148.636                   | 34453.531                                  | 40595.973                                    | 26.11                         | 27.605                                      | 29.025                              | 1.019                                |                       |  |
| 2/2/2017 1:30                    | 1827000                 | 65.986                        | 17.079                         | 148.641                   | 34460.559                                  | 40603.691                                    | 26.115                        | 27.611                                      | 29.019                              | 1.019                                |                       |  |
| 2/2/2017 1:45                    | 1827900                 | 65.997                        | 17.078                         | 148.665                   | 34451.82                                   | 40593.953                                    | 26.108                        | 27.604                                      | 29.026                              | 1.019                                |                       |  |
| 2/2/2017 2:00                    | 1828800                 | 65.995                        | 17.078                         | 148.661                   | 34451.063                                  | 40592.902                                    | 26.108                        | 27.603                                      | 29.027                              | 1.019                                |                       |  |
| 2/2/2017 2:15                    | 1829700                 | 65.998                        | 17.079                         | 148.668                   | 34457.168                                  | 40599.938                                    | 26.113                        | 27.608                                      | 29.022                              | 1.019                                |                       |  |
| 2/2/2017 2:30                    | 1830600                 | 66                            | 17.078                         | 148.671                   | 34458.691                                  | 40602.457                                    | 26.114                        | 27.61                                       | 29.02                               | 1.019                                |                       |  |
| 2/2/2017 2:45                    | 1831500                 | 66.005                        | 17.079                         | 148.684                   | 34467.988                                  | 40612.527                                    | 26.122                        | 27.617                                      | 29.012                              | 1.019                                |                       |  |
| 2/2/2017 3:00                    | 1832400                 | 66.012                        | 17.079                         | 148.697                   | 34459.945                                  | 40603.137                                    | 26.115                        | 27.611                                      | 29.019                              | 1.019                                |                       |  |
| 2/2/2017 3:15                    | 1833300                 | 66.005                        | 17.079                         | 148.684                   | 34471.77                                   | 40616.902                                    | 26.125                        | 27.619                                      | 29.009                              | 1.019                                |                       |  |
| 2/2/2017 3:30                    | 1834200                 | 66.005                        | 17.079                         | 148.682                   | 34458.246                                  | 40601.047                                    | 26.113                        | 27.609                                      | 29.021                              | 1.019                                |                       |  |
| 2/2/2017 3:45                    | 1835100                 | 66.003                        | 17.078                         | 148.678                   | 34472.727                                  | 40618.43                                     | 26.126                        | 27.621                                      | 29.008                              | 1.019                                |                       |  |
| 2/2/2017 4:00                    | 1836000                 | 66.006                        | 17.079                         | 148.686                   | 34481.383                                  | 40627.996                                    | 26.133                        | 27.627                                      | 29.001                              | 1.019                                |                       |  |
| 2/2/2017 4:15                    | 1836900                 | 66.005                        | 17.079                         | 148.684                   | 34453.59                                   | 40595.719                                    | 26.11                         | 27.605                                      | 29.025                              | 1.019                                |                       |  |
| 2/2/2017 4:30                    | 1837800                 | 66.002                        | 17.079                         | 148.676                   | 34469.527                                  | 40614.34                                     | 26.123                        | 27.618                                      | 29.011                              | 1.019                                |                       |  |
| 2/2/2017 4:45                    | 1838700                 | 66.006                        | 17.079                         | 148.685                   | 34447.531                                  | 40588.184                                    | 26.104                        | 27.6                                        | 29.03                               | 1.019                                |                       |  |
| 2/2/2017 5:00                    | 1839600                 | 66.002                        | 17.079                         | 148.676                   | 34461.754                                  | 40604.781                                    | 26.116                        | 27.611                                      | 29.018                              | 1.019                                |                       |  |
| 2/2/2017 5:15                    | 1840500                 | 65.998                        | 17.079                         | 148.668                   | 34458.414                                  | 40601.332                                    | 26.114                        | 27.609                                      | 29.02                               | 1.019                                |                       |  |
| 2/2/2017 5:30                    | 1841400                 | 65.996                        | 17.079                         | 148.662                   | 34465.871                                  | 40610.121                                    | 26.12                         | 27.615                                      | 29.014                              | 1.019                                |                       |  |
| 2/2/2017 5:45                    | 1842300                 | 65.992                        | 17.079                         | 148.653                   | 34474.605                                  | 40620.082                                    | 26.127                        | 27.622                                      | 29.007                              | 1.019                                |                       |  |
| 2/2/2017 6:00                    | 1843200                 | 65.99                         | 17.079                         | 148.65                    | 34466.855                                  | 40610.633                                    | 26.12                         | 27.615                                      | 29.013                              | 1.019                                |                       |  |
| 2/2/2017 6:15                    | 1844100                 | 65.983                        | 17.079                         | 148.633                   | 34477.148                                  | 40622.602                                    | 26.129                        | 27.623                                      | 29.005                              | 1.019                                |                       |  |
| 2/2/2017 6:30                    | 1845000                 | 65.981                        | 17.079                         | 148.629                   | 34490.559                                  |                                              |                               |                                             |                                     |                                      |                       |  |

|                |         |        |        |         |           |           |        |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/2/2017 23:45 | 1907100 | 65.93  | 17.079 | 148.513 | 34492.012 | 40640.434 | 26.141 | 27.635 | 28.992 | 1.019 |
| 2/3/2017 0:00  | 1908000 | 65.94  | 17.079 | 148.536 | 34481.367 | 40627.809 | 26.132 | 27.627 | 29.001 | 1.019 |
| 2/3/2017 0:15  | 1908900 | 65.939 | 17.079 | 148.534 | 34483.109 | 40629.707 | 26.134 | 27.628 | 29     | 1.019 |
| 2/3/2017 0:30  | 1909800 | 65.953 | 17.08  | 148.565 | 34484.473 | 40631.07  | 26.135 | 27.629 | 28.999 | 1.019 |
| 2/3/2017 0:45  | 1910700 | 65.953 | 17.079 | 148.566 | 34477.016 | 40622.922 | 26.129 | 27.624 | 29.005 | 1.019 |
| 2/3/2017 1:00  | 1911600 | 65.954 | 17.08  | 148.568 | 34472.391 | 40616.836 | 26.125 | 27.619 | 29.009 | 1.019 |
| 2/3/2017 1:15  | 1912500 | 65.962 | 17.079 | 148.585 | 34488.453 | 40636.004 | 26.138 | 27.632 | 28.995 | 1.019 |
| 2/3/2017 1:30  | 1913400 | 65.973 | 17.08  | 148.611 | 34492.578 | 40640.223 | 26.141 | 27.635 | 28.992 | 1.019 |
| 2/3/2017 1:45  | 1914300 | 65.973 | 17.08  | 148.61  | 34472.813 | 40617.25  | 26.125 | 27.62  | 29.008 | 1.019 |
| 2/3/2017 2:00  | 1915200 | 65.973 | 17.079 | 148.61  | 34465.598 | 40609.148 | 26.119 | 27.614 | 29.014 | 1.019 |
| 2/3/2017 2:15  | 1916100 | 65.98  | 17.079 | 148.626 | 34513.02  | 40665.746 | 26.159 | 27.653 | 28.975 | 1.019 |
| 2/3/2017 2:30  | 1917000 | 65.984 | 17.079 | 148.635 | 34485.473 | 40632.492 | 26.136 | 27.63  | 28.998 | 1.019 |
| 2/3/2017 2:45  | 1917900 | 65.988 | 17.08  | 148.645 | 34493.617 | 40641.844 | 26.142 | 27.636 | 28.991 | 1.019 |
| 2/3/2017 3:00  | 1918800 | 66.003 | 17.08  | 148.679 | 34504.496 | 40654.508 | 26.151 | 27.645 | 28.982 | 1.019 |
| 2/3/2017 3:15  | 1919700 | 65.994 | 17.08  | 148.658 | 34512.719 | 40664.27  | 26.158 | 27.652 | 28.975 | 1.019 |
| 2/3/2017 3:30  | 1920600 | 66     | 17.08  | 148.671 | 34497.129 | 40645.492 | 26.145 | 27.639 | 28.988 | 1.019 |
| 2/3/2017 3:45  | 1921500 | 65.996 | 17.08  | 148.663 | 34518.664 | 40671.031 | 26.163 | 27.656 | 28.97  | 1.019 |
| 2/3/2017 4:00  | 1922400 | 66.002 | 17.08  | 148.676 | 34498.902 | 40647.918 | 26.147 | 27.641 | 28.986 | 1.019 |
| 2/3/2017 4:15  | 1923300 | 66.004 | 17.08  | 148.681 | 34494.313 | 40642.34  | 26.143 | 27.637 | 28.99  | 1.019 |
| 2/3/2017 4:30  | 1924200 | 66.001 | 17.08  | 148.675 | 34492.738 | 40640.41  | 26.141 | 27.635 | 28.992 | 1.019 |
| 2/3/2017 4:45  | 1925100 | 66     | 17.081 | 148.673 | 34493.332 | 40640.703 | 26.142 | 27.636 | 28.991 | 1.019 |
| 2/3/2017 5:00  | 1926000 | 66.003 | 17.08  | 148.678 | 34498.645 | 40647.039 | 26.146 | 27.64  | 28.987 | 1.019 |
| 2/3/2017 5:15  | 1926900 | 66.003 | 17.081 | 148.678 | 34496.887 | 40644.891 | 26.145 | 27.639 | 28.988 | 1.019 |
| 2/3/2017 5:30  | 1927800 | 66.017 | 17.081 | 148.71  | 34512.668 | 40663.402 | 26.158 | 27.651 | 28.975 | 1.019 |
| 2/3/2017 5:45  | 1928700 | 66.001 | 17.081 | 148.675 | 34510.73  | 40660.797 | 26.156 | 27.649 | 28.976 | 1.019 |
| 2/3/2017 6:00  | 1929600 | 65.995 | 17.081 | 148.661 | 34506.27  | 40655.945 | 26.153 | 27.646 | 28.98  | 1.019 |
| 2/3/2017 6:15  | 1930500 | 65.994 | 17.08  | 148.657 | 34493.211 | 40641.125 | 26.142 | 27.636 | 28.991 | 1.019 |
| 2/3/2017 6:30  | 1931400 | 65.991 | 17.08  | 148.652 | 34521.984 | 40674.777 | 26.166 | 27.659 | 28.967 | 1.019 |
| 2/3/2017 6:45  | 1932300 | 65.99  | 17.06  | 148.65  | 34520.219 | 40672.543 | 26.164 | 27.657 | 28.969 | 1.019 |
| 2/3/2017 7:00  | 1933200 | 65.985 | 17.08  | 148.638 | 34515.961 | 40667.441 | 26.161 | 27.654 | 28.972 | 1.019 |
| 2/3/2017 7:15  | 1934100 | 65.981 | 17.081 | 148.629 | 34503.871 | 40652.879 | 26.15  | 27.644 | 28.982 | 1.019 |
| 2/3/2017 7:30  | 1935000 | 65.971 | 17.081 | 148.606 | 34526.246 | 40679.324 | 26.169 | 27.662 | 28.963 | 1.019 |
| 2/3/2017 7:45  | 1935900 | 65.985 | 17.08  | 148.639 | 34499.918 | 40648.539 | 26.147 | 27.641 | 28.986 | 1.019 |
| 2/3/2017 8:00  | 1936800 | 65.968 | 17.081 | 148.598 | 34517.438 | 40668.617 | 26.162 | 27.655 | 28.971 | 1.019 |
| 2/3/2017 8:15  | 1937700 | 65.965 | 17.08  | 148.592 | 34500.262 | 40649.273 | 26.148 | 27.642 | 28.985 | 1.019 |
| 2/3/2017 8:30  | 1938600 | 65.96  | 17.08  | 148.582 | 34530.203 | 40684.223 | 26.173 | 27.665 | 28.96  | 1.019 |
| 2/3/2017 8:45  | 1939500 | 65.957 | 17.08  | 148.575 | 34522.109 | 40674.688 | 26.166 | 27.659 | 28.967 | 1.019 |
| 2/3/2017 9:00  | 1940400 | 65.958 | 17.081 | 148.576 | 34538.535 | 40693.805 | 26.18  | 27.672 | 28.953 | 1.019 |
| 2/3/2017 9:15  | 1941300 | 65.95  | 17.08  | 148.559 | 34501.035 | 40650.023 | 26.148 | 27.642 | 28.985 | 1.019 |
| 2/3/2017 9:30  | 1942200 | 65.949 | 17.08  | 148.557 | 34490.035 | 40637.301 | 26.139 | 27.633 | 28.994 | 1.019 |
| 2/3/2017 9:45  | 1943100 | 65.949 | 17.08  | 148.557 | 34502     | 40651.16  | 26.149 | 27.643 | 28.984 | 1.019 |
| 2/3/2017 10:00 | 1944000 | 65.941 | 17.08  | 148.539 | 34521.391 | 40674.328 | 26.166 | 27.659 | 28.968 | 1.019 |
| 2/3/2017 10:15 | 1944900 | 65.943 | 17.08  | 148.543 | 34507.375 | 40657.41  | 26.154 | 27.647 | 28.979 | 1.019 |
| 2/3/2017 10:30 | 1945800 | 65.938 | 17.081 | 148.531 | 34510.84  | 40661.09  | 26.156 | 27.65  | 28.976 | 1.019 |
| 2/3/2017 10:45 | 1946700 | 65.938 | 17.08  | 148.531 | 34516.488 | 40668.234 | 26.161 | 27.654 | 28.972 | 1.019 |
| 2/3/2017 11:00 | 1947600 | 65.935 | 17.08  | 148.526 | 34503.359 | 40652.766 | 26.15  | 27.644 | 28.983 | 1.019 |
| 2/3/2017 11:15 | 1948500 | 65.935 | 17.08  | 148.525 | 34530.266 | 40694.793 | 26.173 | 27.666 | 28.96  | 1.019 |
| 2/3/2017 11:30 | 1949400 | 65.935 | 17.08  | 148.526 | 34512.996 | 40664.277 | 26.158 | 27.652 | 28.975 | 1.019 |
| 2/3/2017 11:45 | 1950300 | 65.936 | 17.081 | 148.527 | 34499.273 | 40647.703 | 26.147 | 27.64  | 28.986 | 1.019 |
| 2/3/2017 12:00 | 1951200 | 65.936 | 17.08  | 148.528 | 34521.777 | 40674.703 | 26.166 | 27.659 | 28.967 | 1.019 |
| 2/3/2017 12:15 | 1952100 | 65.934 | 17.081 | 148.523 | 34494.176 | 40641.699 | 26.142 | 27.636 | 28.99  | 1.019 |
| 2/3/2017 12:30 | 1953000 | 65.936 | 17.08  | 148.527 | 34510.082 | 40660.684 | 26.156 | 27.649 | 28.977 | 1.019 |
| 2/3/2017 12:45 | 1953900 | 65.937 | 17.08  | 148.53  | 34531.75  | 40686.047 | 26.174 | 27.667 | 28.959 | 1.019 |
| 2/3/2017 13:00 | 1954800 | 65.936 | 17.081 | 148.528 | 34499.352 | 40647.637 | 26.147 | 27.64  | 28.986 | 1.019 |
| 2/3/2017 13:15 | 1955700 | 65.938 | 17.08  | 148.532 | 34514.414 | 40665.789 | 26.16  | 27.653 | 28.973 | 1.019 |
| 2/3/2017 13:30 | 1956600 | 65.939 | 17.08  | 148.534 | 34514.344 | 40666.109 | 26.16  | 27.653 | 28.973 | 1.019 |
| 2/3/2017 13:45 | 1957500 | 65.94  | 17.081 | 148.536 | 34509.805 | 40659.953 | 26.155 | 27.649 | 28.977 | 1.019 |
| 2/3/2017 14:00 | 1958400 | 65.942 | 17.08  | 148.541 | 34497.535 | 40645.969 | 26.145 | 27.639 | 28.988 | 1.019 |
| 2/3/2017 14:15 | 1959300 | 65.945 | 17.08  | 148.547 | 34540.094 | 40696.281 | 26.181 | 27.673 | 28.952 | 1.019 |
| 2/3/2017 14:30 | 1960200 | 65.959 | 17.08  | 148.579 | 34494.246 | 40642.348 | 26.143 | 27.637 | 28.99  | 1.019 |
| 2/3/2017 14:45 | 1961100 | 65.944 | 17.08  | 148.546 | 34508.574 | 40658.906 | 26.155 | 27.648 | 28.978 | 1.019 |
| 2/3/2017 15:00 | 1962000 | 65.953 | 17.08  | 148.565 | 34498.809 | 40647.641 | 26.147 | 27.64  | 28.987 | 1.019 |
| 2/3/2017 15:15 | 1962900 | 65.952 | 17.081 | 148.563 | 34507.152 | 40656.988 | 26.153 | 27.647 | 28.979 | 1.019 |
| 2/3/2017 15:30 | 1963800 | 65.951 | 17.081 | 148.562 | 34508.977 | 40658.895 | 26.155 | 27.648 | 28.978 | 1.019 |
| 2/3/2017 15:45 | 1964700 | 65.951 | 17.08  | 148.56  | 34497.078 | 40645.77  | 26.145 | 27.639 | 28.988 | 1.019 |
| 2/3/2017 16:00 | 1965600 | 65.952 | 17.08  | 148.564 | 34494.566 | 40642.316 | 26.143 | 27.637 | 28.99  | 1.019 |
| 2/3/2017 16:15 | 1966500 | 65.954 | 17.081 | 148.569 | 34499.344 | 40647.785 | 26.147 | 27.64  | 28.986 | 1.019 |
| 2/3/2017 16:30 | 1967400 | 65.951 | 17.08  | 148.561 | 34495.598 | 40643.855 | 26.144 | 27.638 | 28.989 | 1.019 |
| 2/3/2017 16:45 | 1968300 | 65.954 | 17.08  | 148.567 | 34503.098 | 40652.523 | 26.15  | 27.644 | 28.983 | 1.019 |
| 2/3/2017 17:00 | 1969200 | 65.954 | 17.08  | 148.568 | 34500.441 | 40649.156 | 26.148 | 27.641 | 28.985 | 1.019 |
| 2/3/2017 17:15 | 1970100 | 65.952 | 17.08  | 148.563 | 34511.102 | 40661.953 | 26.157 | 27.65  | 28.976 | 1.019 |
| 2/3/2017 17:30 | 1971000 | 65.951 | 17.08  | 148.562 | 34504.453 | 40654.531 | 26.151 | 27.645 | 28.982 | 1.019 |
| 2/3/2017 17:45 | 1971900 | 65.948 | 17.08  | 148.555 | 34510.852 | 40662.152 | 26.157 | 27.65  | 28.976 | 1.019 |
| 2/3/2017 18:00 | 1972800 | 65.946 | 17.08  | 148.55  | 34517.117 | 40668.887 | 26.162 | 27.655 | 28.971 | 1.019 |
| 2/3/2017 18:15 | 1973700 | 65.944 | 17.08  | 148.546 | 34515.512 | 40667.242 | 26.161 | 27.654 | 28.972 | 1.019 |
| 2/3/2017 18:30 | 1974600 | 65.94  | 17.08  | 148.536 | 34493.715 | 40647.723 | 26.142 | 27.636 | 28.992 | 1.019 |
| 2/3/2017 18:45 | 1975500 | 65.94  | 17.08  | 148.536 | 34500.313 | 40649.09  | 26.148 | 27.641 | 28.985 | 1.019 |
| 2/3/2017 19:00 | 1976400 | 65.94  | 17.08  | 148.537 | 34514.73  | 40666.566 | 26.16  | 27.653 | 28.973 | 1.019 |
| 2/3/2017 19:15 | 1977300 | 65.935 | 17.08  | 148.525 | 34502.055 | 40651.059 | 26.149 | 27.643 | 28.984 | 1.019 |
| 2/3/2017 19:30 | 1978200 | 65.933 | 17.08  | 148.52  | 34507.285 | 40657.551 | 26.154 | 27.647 | 28.979 | 1.019 |
| 2/3/2017 19:45 | 1979100 | 65.929 | 17.08  | 148.512 | 34525.531 | 40679.125 | 26.169 | 27.662 | 28.964 | 1.019 |
| 2/3/2017 20:00 | 1980000 | 65.925 | 17.08  | 148.502 | 34487.578 | 40634.488 | 26.137 | 27.631 | 28.996 | 1.019 |
| 2/3/2017 20:15 | 1980900 | 65.927 | 17.08  | 148.506 | 34493.797 | 40641.566 | 26.142 | 27.636 | 28.991 | 1.019 |
| 2/3/2017 20:30 | 1981800 | 65.927 | 17.08  | 148.506 | 34515.566 | 40667.215 | 26.161 | 27.654 | 28.972 | 1.019 |
| 2/3/2017 20:45 | 1982700 | 65.917 | 17.08  | 148.485 | 34494.355 | 40648.402 | 26.143 | 27.637 | 28.99  | 1.019 |
| 2/3/2017 21:00 | 1983600 | 65.919 | 17.08  | 148.488 | 34520.418 | 40673.184 | 26.165 | 27.658 | 28.968 | 1.019 |
| 2/3/2017 21:15 | 1984500 | 65.915 | 17.08  | 148.479 | 34499.414 | 40648.352 | 26.147 | 27.641 | 28.986 | 1.019 |
| 2/3/2017 21:30 | 1985400 | 65.913 | 17.08  | 148.475 | 34491.117 | 40638.254 | 26.14  | 27.634 | 28.993 | 1.019 |
| 2/3/2017 21:45 | 1986300 | 65.914 | 17.08  | 148.477 | 34502.508 | 40652.164 | 26.15  | 27.643 | 28.983 | 1.019 |
| 2/3/2017 22:00 | 1987200 | 65.914 | 17.08  | 148.478 | 34483.617 |           |        |        |        |       |

|                |         |        |        |         |           |           |        |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/5/2017 1:00  | 2084400 | 65.935 | 17.081 | 148.536 | 34534.141 | 40688.703 | 26.176 | 27.668 | 28.957 | 1.019 |
| 2/5/2017 1:15  | 2085300 | 65.941 | 17.081 | 148.535 | 34523.156 | 40675.355 | 26.659 | 28.966 | 28.966 | 1.019 |
| 2/5/2017 1:30  | 2086200 | 65.945 | 17.081 | 148.548 | 34508.219 | 40657.441 | 26.647 | 28.979 | 28.979 | 1.019 |
| 2/5/2017 1:45  | 2087100 | 65.945 | 17.081 | 148.547 | 34506.473 | 40656.027 | 26.154 | 27.646 | 28.98  | 1.019 |
| 2/5/2017 2:00  | 2088000 | 65.952 | 17.081 | 148.564 | 34514.082 | 40664.746 | 26.159 | 27.652 | 28.974 | 1.019 |
| 2/5/2017 2:15  | 2088900 | 65.952 | 17.081 | 148.564 | 34533.043 | 40686.844 | 26.175 | 27.667 | 28.958 | 1.019 |
| 2/5/2017 2:30  | 2089800 | 65.958 | 17.081 | 148.577 | 34528.715 | 40682.148 | 26.171 | 27.664 | 28.961 | 1.019 |
| 2/5/2017 2:45  | 2090700 | 65.958 | 17.082 | 148.576 | 34546.504 | 40702.457 | 26.186 | 27.678 | 28.946 | 1.019 |
| 2/5/2017 3:00  | 2091600 | 65.967 | 17.081 | 148.597 | 34515.773 | 40666.496 | 26.16  | 27.653 | 28.972 | 1.019 |
| 2/5/2017 3:15  | 2092500 | 65.97  | 17.081 | 148.604 | 34531.496 | 40685.348 | 26.174 | 27.666 | 28.959 | 1.019 |
| 2/5/2017 3:30  | 2093400 | 65.98  | 17.081 | 148.627 | 34539.516 | 40694.711 | 26.18  | 27.672 | 28.952 | 1.019 |
| 2/5/2017 3:45  | 2094300 | 65.978 | 17.081 | 148.621 | 34532.52  | 40686.074 | 26.174 | 27.667 | 28.958 | 1.019 |
| 2/5/2017 4:00  | 2095200 | 65.987 | 17.081 | 148.643 | 34535.77  | 40689.902 | 26.177 | 27.669 | 28.955 | 1.019 |
| 2/5/2017 4:15  | 2096100 | 65.987 | 17.081 | 148.642 | 34529.621 | 40683.219 | 26.172 | 27.665 | 28.961 | 1.019 |
| 2/5/2017 4:30  | 2097000 | 65.99  | 17.082 | 148.65  | 34534.598 | 40688.359 | 26.176 | 27.668 | 28.956 | 1.019 |
| 2/5/2017 4:45  | 2097900 | 65.996 | 17.082 | 148.664 | 34532.531 | 40685.836 | 26.174 | 27.666 | 28.958 | 1.019 |
| 2/5/2017 5:00  | 2098800 | 65.995 | 17.082 | 148.66  | 34534.023 | 40687.754 | 26.175 | 27.668 | 28.957 | 1.019 |
| 2/5/2017 5:15  | 2099700 | 66.004 | 17.081 | 148.68  | 34548.906 | 40705.535 | 26.188 | 27.68  | 28.944 | 1.019 |
| 2/5/2017 5:30  | 2100600 | 66     | 17.082 | 148.671 | 34528.781 | 40681.508 | 26.171 | 27.663 | 28.961 | 1.019 |
| 2/5/2017 5:45  | 2101500 | 66.005 | 17.082 | 148.682 | 34526.852 | 40679.074 | 26.169 | 27.662 | 28.963 | 1.019 |
| 2/5/2017 6:00  | 2102400 | 66.001 | 17.082 | 148.674 | 34521.875 | 40673.281 | 26.165 | 27.658 | 28.967 | 1.019 |
| 2/5/2017 6:15  | 2103300 | 66.009 | 17.081 | 148.691 | 34550.395 | 40707.133 | 26.189 | 27.681 | 28.943 | 1.019 |
| 2/5/2017 6:30  | 2104200 | 66.009 | 17.082 | 148.691 | 34565.41  | 40724.418 | 26.201 | 27.693 | 28.931 | 1.019 |
| 2/5/2017 6:45  | 2105100 | 66.007 | 17.082 | 148.687 | 34540.039 | 40694.84  | 26.18  | 27.672 | 28.952 | 1.019 |
| 2/5/2017 7:00  | 2106000 | 66.006 | 17.082 | 148.685 | 34552.273 | 40708.941 | 26.19  | 27.682 | 28.942 | 1.019 |
| 2/5/2017 7:15  | 2106900 | 66.01  | 17.082 | 148.693 | 34543.406 | 40698.648 | 26.183 | 27.675 | 28.949 | 1.019 |
| 2/5/2017 7:30  | 2107800 | 66.005 | 17.082 | 148.682 | 34568.578 | 40727.988 | 26.204 | 27.695 | 28.928 | 1.019 |
| 2/5/2017 7:45  | 2108700 | 66.001 | 17.082 | 148.674 | 34543.211 | 40697.859 | 26.182 | 27.675 | 28.949 | 1.019 |
| 2/5/2017 8:00  | 2109600 | 66.002 | 17.083 | 148.676 | 34546.969 | 40702.055 | 26.185 | 27.677 | 28.946 | 1.019 |
| 2/5/2017 8:15  | 2110500 | 65.99  | 17.082 | 148.648 | 34541.469 | 40696.297 | 26.181 | 27.673 | 28.951 | 1.019 |
| 2/5/2017 8:30  | 2111400 | 65.989 | 17.082 | 148.647 | 34542.434 | 40696.945 | 26.182 | 27.674 | 28.95  | 1.019 |
| 2/5/2017 8:45  | 2112300 | 65.985 | 17.082 | 148.637 | 34557.059 | 40714.105 | 26.194 | 27.686 | 28.938 | 1.019 |
| 2/5/2017 9:00  | 2113200 | 65.979 | 17.083 | 148.625 | 34564.371 | 40722.559 | 26.2   | 27.691 | 28.932 | 1.019 |
| 2/5/2017 9:15  | 2114100 | 65.973 | 17.082 | 148.61  | 34553.762 | 40710.449 | 26.191 | 27.683 | 28.94  | 1.019 |
| 2/5/2017 9:30  | 2115000 | 65.976 | 17.082 | 148.618 | 34536.301 | 40690.121 | 26.177 | 27.669 | 28.955 | 1.019 |
| 2/5/2017 9:45  | 2115900 | 65.97  | 17.082 | 148.605 | 34536.426 | 40689.703 | 26.177 | 27.669 | 28.955 | 1.019 |
| 2/5/2017 10:00 | 2116800 | 65.959 | 17.082 | 148.58  | 34559.195 | 40716.691 | 26.196 | 27.687 | 28.936 | 1.019 |
| 2/5/2017 10:15 | 2117700 | 65.961 | 17.083 | 148.584 | 34556.934 | 40713.637 | 26.194 | 27.685 | 28.938 | 1.019 |
| 2/5/2017 10:30 | 2118600 | 65.953 | 17.082 | 148.566 | 34550.199 | 40705.93  | 26.188 | 27.68  | 28.943 | 1.019 |
| 2/5/2017 10:45 | 2119500 | 65.949 | 17.082 | 148.557 | 34546.832 | 40702.371 | 26.186 | 27.678 | 28.946 | 1.019 |
| 2/5/2017 11:00 | 2120400 | 65.943 | 17.082 | 148.543 | 34540.313 | 40694.688 | 26.18  | 27.672 | 28.952 | 1.019 |
| 2/5/2017 11:15 | 2121300 | 65.939 | 17.082 | 148.535 | 34552.203 | 40708.781 | 26.19  | 27.682 | 28.942 | 1.019 |
| 2/5/2017 11:30 | 2122200 | 65.949 | 17.082 | 148.556 | 34552.98  | 40709.457 | 26.191 | 27.682 | 28.941 | 1.019 |
| 2/5/2017 11:45 | 2123100 | 65.931 | 17.082 | 148.515 | 34526.516 | 40678.84  | 26.169 | 27.662 | 28.963 | 1.019 |
| 2/5/2017 12:00 | 2124000 | 65.929 | 17.082 | 148.511 | 34540.492 | 40694.984 | 26.18  | 27.673 | 28.952 | 1.019 |
| 2/5/2017 12:15 | 2124900 | 65.93  | 17.081 | 148.514 | 34548.969 | 40705.453 | 26.188 | 27.68  | 28.944 | 1.019 |
| 2/5/2017 12:30 | 2125800 | 65.924 | 17.082 | 148.501 | 34558.031 | 40715.723 | 26.195 | 27.687 | 28.937 | 1.019 |
| 2/5/2017 12:45 | 2126700 | 65.934 | 17.082 | 148.523 | 34530.344 | 40683.348 | 26.172 | 27.665 | 28.96  | 1.019 |
| 2/5/2017 13:00 | 2127600 | 65.92  | 17.082 | 148.492 | 34540.75  | 40695.449 | 26.181 | 27.673 | 28.951 | 1.019 |
| 2/5/2017 13:15 | 2128500 | 65.918 | 17.082 | 148.487 | 34516.23  | 40666.789 | 26.16  | 27.653 | 28.972 | 1.019 |
| 2/5/2017 13:30 | 2129400 | 65.915 | 17.082 | 148.479 | 34534.348 | 40688.066 | 26.175 | 27.668 | 28.957 | 1.019 |
| 2/5/2017 13:45 | 2130300 | 65.915 | 17.081 | 148.481 | 34540.102 | 40695.16  | 26.181 | 27.673 | 28.952 | 1.019 |
| 2/5/2017 14:00 | 2131200 | 65.917 | 17.082 | 148.485 | 34525.684 | 40677.859 | 26.168 | 27.661 | 28.964 | 1.019 |
| 2/5/2017 14:15 | 2132100 | 65.915 | 17.082 | 148.48  | 34535.113 | 40688.969 | 26.176 | 27.669 | 28.956 | 1.019 |
| 2/5/2017 14:30 | 2133000 | 65.916 | 17.082 | 148.482 | 34539.199 | 40693.293 | 26.179 | 27.671 | 28.953 | 1.019 |
| 2/5/2017 14:45 | 2133900 | 65.914 | 17.081 | 148.478 | 34512.234 | 40662.656 | 26.157 | 27.651 | 28.975 | 1.019 |
| 2/5/2017 15:00 | 2134800 | 65.922 | 17.081 | 148.492 | 34527.293 | 40690.152 | 26.17  | 27.663 | 28.963 | 1.019 |
| 2/5/2017 15:15 | 2135700 | 65.927 | 17.081 | 148.492 | 34526.711 | 40679.305 | 26.169 | 27.662 | 28.963 | 1.019 |
| 2/5/2017 15:30 | 2136600 | 65.92  | 17.081 | 148.491 | 34536.73  | 40691.348 | 26.178 | 27.67  | 28.955 | 1.019 |
| 2/5/2017 15:45 | 2137500 | 65.926 | 17.081 | 148.505 | 34520.184 | 40671.617 | 26.164 | 27.657 | 28.969 | 1.019 |
| 2/5/2017 16:00 | 2138400 | 65.924 | 17.081 | 148.501 | 34532.785 | 40686.867 | 26.175 | 27.667 | 28.958 | 1.019 |
| 2/5/2017 16:15 | 2139300 | 65.929 | 17.081 | 148.511 | 34531.625 | 40685.5   | 26.174 | 27.666 | 28.959 | 1.019 |
| 2/5/2017 16:30 | 2140200 | 65.929 | 17.081 | 148.511 | 34516.625 | 40667.422 | 26.161 | 27.654 | 28.972 | 1.019 |
| 2/5/2017 16:45 | 2141100 | 65.934 | 17.081 | 148.522 | 34520.059 | 40671.391 | 26.164 | 27.657 | 28.969 | 1.019 |
| 2/5/2017 17:00 | 2142000 | 65.938 | 17.081 | 148.533 | 34536.215 | 40690.504 | 26.177 | 27.67  | 28.955 | 1.019 |
| 2/5/2017 17:15 | 2142900 | 65.937 | 17.081 | 148.53  | 34527.355 | 40680.141 | 26.177 | 27.662 | 28.963 | 1.019 |
| 2/5/2017 17:30 | 2143800 | 65.939 | 17.081 | 148.535 | 34534.145 | 40688.301 | 26.176 | 27.668 | 28.957 | 1.019 |
| 2/5/2017 17:45 | 2144700 | 65.941 | 17.081 | 148.539 | 34540.219 | 40695.379 | 26.181 | 27.673 | 28.952 | 1.019 |
| 2/5/2017 18:00 | 2145600 | 65.946 | 17.081 | 148.55  | 34510.547 | 40660.582 | 26.156 | 27.649 | 28.977 | 1.019 |
| 2/5/2017 18:15 | 2146500 | 65.961 | 17.081 | 148.584 | 34521.027 | 40672.848 | 26.165 | 27.658 | 28.968 | 1.019 |
| 2/5/2017 18:30 | 2147400 | 65.951 | 17.081 | 148.56  | 34526.504 | 40679.383 | 26.169 | 27.662 | 28.963 | 1.019 |
| 2/5/2017 18:45 | 2148300 | 65.952 | 17.081 | 148.564 | 34522.512 | 40674.434 | 26.166 | 27.659 | 28.967 | 1.019 |
| 2/5/2017 19:00 | 2149200 | 65.955 | 17.081 | 148.57  | 34512.605 | 40662.766 | 26.157 | 27.651 | 28.975 | 1.019 |
| 2/5/2017 19:15 | 2150100 | 65.955 | 17.081 | 148.571 | 34500.715 | 40648.996 | 26.148 | 27.641 | 28.985 | 1.019 |
| 2/5/2017 19:30 | 2151000 | 65.965 | 17.081 | 148.594 | 34518.301 | 40669.559 | 26.162 | 27.655 | 28.97  | 1.019 |
| 2/5/2017 19:45 | 2151900 | 65.954 | 17.081 | 148.567 | 34520.246 | 40672.008 | 26.164 | 27.657 | 28.969 | 1.019 |
| 2/5/2017 20:00 | 2152800 | 65.958 | 17.081 | 148.577 | 34533.438 | 40687.23  | 26.175 | 27.667 | 28.957 | 1.019 |
| 2/5/2017 20:15 | 2153700 | 65.952 | 17.081 | 148.564 | 34516.68  | 40667.563 | 26.161 | 27.654 | 28.972 | 1.019 |
| 2/5/2017 20:30 | 2154600 | 65.957 | 17.081 | 148.575 | 34529.031 | 40682.199 | 26.171 | 27.664 | 28.961 | 1.019 |
| 2/5/2017 20:45 | 2155500 | 65.955 | 17.082 | 148.571 | 34518.426 | 40669.375 | 26.162 | 27.655 | 28.97  | 1.019 |
| 2/5/2017 21:00 | 2156400 | 65.957 | 17.081 | 148.574 | 34533.238 | 40687.234 | 26.175 | 27.667 | 28.958 | 1.019 |
| 2/5/2017 21:15 | 2157300 | 65.954 | 17.081 | 148.568 | 34512.848 | 40663.613 | 26.158 | 27.651 | 28.975 | 1.019 |
| 2/5/2017 21:30 | 2158200 | 65.952 | 17.081 | 148.563 | 34522.633 | 40675.066 | 26.166 | 27.659 | 28.967 | 1.019 |
| 2/5/2017 21:45 | 2159100 | 65.954 | 17.081 | 148.567 | 34520.754 | 40672.211 | 26.164 | 27.657 | 28.968 | 1.019 |
| 2/5/2017 22:00 | 2160000 | 65.963 | 17.081 | 148.588 | 34522.633 | 40674.666 | 26.166 | 27.659 | 28.967 | 1.019 |
| 2/5/2017 22:15 | 2160900 | 65.951 | 17.081 | 148.56  | 34503.242 | 40651.977 | 26.15  | 27.643 | 28.983 | 1.019 |
| 2/5/2017 22:30 | 2161800 | 65.944 | 17.081 | 148.546 | 34543.074 | 40698.664 | 26.183 | 27.675 | 28.949 | 1.019 |
| 2/5/2017 22:45 | 2162700 | 65.956 | 17.081 | 148.572 | 34507.043 | 40656.453 | 26.153 | 27.646 | 28.98  | 1.019 |
| 2/5/2017 23:00 | 2163600 | 65.942 | 17.081 | 148.541 | 34504.969 | 40654.008 | 26.151 | 27.645 | 28.981 | 1.019 |

|                |         |        |        |         |           |           |        |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/7/2017 2:15  | 2261700 | 65.936 | 17.082 | 148.527 | 34536.547 | 40690.168 | 26.177 | 27.669 | 28.955 | 1.019 |
| 2/7/2017 2:30  | 2262600 | 65.959 | 17.082 | 148.558 | 34522.445 | 40673.953 | 26.155 | 27.658 | 28.967 | 1.019 |
| 2/7/2017 2:45  | 2263500 | 65.946 | 17.082 | 148.55  | 34521.859 | 40673.262 | 26.165 | 27.658 | 28.967 | 1.019 |
| 2/7/2017 3:00  | 2264400 | 65.949 | 17.082 | 148.557 | 34528.258 | 40680.484 | 26.17  | 27.663 | 28.962 | 1.019 |
| 2/7/2017 3:15  | 2265300 | 65.955 | 17.082 | 148.571 | 34538.613 | 40692.934 | 26.179 | 27.671 | 28.953 | 1.019 |
| 2/7/2017 3:30  | 2266200 | 65.953 | 17.082 | 148.565 | 34531.762 | 40685.09  | 26.173 | 27.666 | 28.959 | 1.019 |
| 2/7/2017 3:45  | 2267100 | 65.96  | 17.081 | 148.582 | 34541.391 | 40696.602 | 26.182 | 27.674 | 28.951 | 1.019 |
| 2/7/2017 4:00  | 2268000 | 65.961 | 17.082 | 148.583 | 34563.984 | 40722.66  | 26.2   | 27.691 | 28.932 | 1.019 |
| 2/7/2017 4:15  | 2268900 | 65.968 | 17.082 | 148.598 | 34557.898 | 40715.552 | 26.195 | 27.687 | 28.937 | 1.019 |
| 2/7/2017 4:30  | 2269800 | 65.975 | 17.082 | 148.615 | 34526.211 | 40678.074 | 26.168 | 27.661 | 28.964 | 1.019 |
| 2/7/2017 4:45  | 2270700 | 65.978 | 17.082 | 148.623 | 34558.547 | 40716.254 | 26.196 | 27.687 | 28.936 | 1.019 |
| 2/7/2017 5:00  | 2271600 | 65.983 | 17.082 | 148.634 | 34540.039 | 40694.211 | 26.18  | 27.672 | 28.952 | 1.019 |
| 2/7/2017 5:15  | 2272500 | 66.003 | 17.082 | 148.677 | 34546.063 | 40701.309 | 26.185 | 27.677 | 28.947 | 1.019 |
| 2/7/2017 5:30  | 2273400 | 65.99  | 17.082 | 148.65  | 34525.227 | 40676.508 | 26.167 | 27.66  | 28.964 | 1.019 |
| 2/7/2017 5:45  | 2274300 | 65.998 | 17.083 | 148.666 | 34548.391 | 40703.73  | 26.187 | 27.679 | 28.945 | 1.019 |
| 2/7/2017 6:00  | 2275200 | 66.004 | 17.083 | 148.681 | 34547.477 | 40702.25  | 26.186 | 27.678 | 28.946 | 1.019 |
| 2/7/2017 6:15  | 2276100 | 66.009 | 17.083 | 148.691 | 34548.773 | 40703.852 | 26.187 | 27.679 | 28.945 | 1.019 |
| 2/7/2017 6:30  | 2277000 | 66.011 | 17.083 | 148.696 | 34568.645 | 40727.434 | 26.204 | 27.695 | 28.928 | 1.019 |
| 2/7/2017 6:45  | 2277900 | 66.019 | 17.082 | 148.714 | 34563.34  | 40721.574 | 26.199 | 27.691 | 28.932 | 1.019 |
| 2/7/2017 7:00  | 2278800 | 66.018 | 17.082 | 148.712 | 34561.461 | 40719.688 | 26.198 | 27.689 | 28.934 | 1.019 |
| 2/7/2017 7:15  | 2279700 | 66.025 | 17.083 | 148.728 | 34546.711 | 40701.348 | 26.185 | 27.677 | 28.946 | 1.019 |
| 2/7/2017 7:30  | 2280600 | 66.023 | 17.083 | 148.724 | 34586.844 | 40748.707 | 26.219 | 27.709 | 28.913 | 1.019 |
| 2/7/2017 7:45  | 2281500 | 66.032 | 17.083 | 148.743 | 34566.059 | 40723.898 | 26.201 | 27.692 | 28.93  | 1.019 |
| 2/7/2017 8:00  | 2282400 | 66.031 | 17.083 | 148.741 | 34567.801 | 40725.949 | 26.203 | 27.694 | 28.929 | 1.019 |
| 2/7/2017 8:15  | 2283300 | 66.029 | 17.084 | 148.738 | 34557.773 | 40713.891 | 26.194 | 27.685 | 28.937 | 1.019 |
| 2/7/2017 8:30  | 2284200 | 66.042 | 17.083 | 148.766 | 34570.332 | 40728.934 | 26.205 | 27.696 | 28.927 | 1.019 |
| 2/7/2017 8:45  | 2285100 | 66.028 | 17.083 | 148.735 | 34566.898 | 40724.957 | 26.202 | 27.693 | 28.929 | 1.019 |
| 2/7/2017 9:00  | 2286000 | 66.037 | 17.083 | 148.755 | 34562.301 | 40719.875 | 26.198 | 27.69  | 28.933 | 1.019 |
| 2/7/2017 9:15  | 2286900 | 66.022 | 17.083 | 148.72  | 34589.559 | 40751.746 | 26.221 | 27.711 | 28.91  | 1.019 |
| 2/7/2017 9:30  | 2287800 | 66.019 | 17.083 | 148.715 | 34587.742 | 40749.359 | 26.219 | 27.71  | 28.912 | 1.019 |
| 2/7/2017 9:45  | 2288700 | 66.015 | 17.084 | 148.705 | 34568.125 | 40726.008 | 26.203 | 27.694 | 28.928 | 1.019 |
| 2/7/2017 10:00 | 2289600 | 66.01  | 17.083 | 148.693 | 34578.422 | 40738.465 | 26.211 | 27.702 | 28.92  | 1.019 |
| 2/7/2017 10:15 | 2290500 | 66.002 | 17.083 | 148.677 | 34561.008 | 40717.785 | 26.197 | 27.688 | 28.934 | 1.019 |
| 2/7/2017 10:30 | 2291400 | 66.001 | 17.084 | 148.675 | 34569.621 | 40727.695 | 26.204 | 27.695 | 28.927 | 1.019 |
| 2/7/2017 10:45 | 2292300 | 65.991 | 17.083 | 148.652 | 34560.363 | 40717.258 | 26.196 | 27.688 | 28.935 | 1.019 |
| 2/7/2017 11:00 | 2293200 | 65.983 | 17.083 | 148.633 | 34565.344 | 40723.055 | 26.2   | 27.692 | 28.931 | 1.019 |
| 2/7/2017 11:15 | 2294100 | 65.975 | 17.083 | 148.616 | 34551.367 | 40706.832 | 26.189 | 27.681 | 28.942 | 1.019 |
| 2/7/2017 11:30 | 2295000 | 65.966 | 17.083 | 148.594 | 34562.105 | 40719.563 | 26.198 | 27.689 | 28.933 | 1.019 |
| 2/7/2017 11:45 | 2295900 | 65.963 | 17.083 | 148.589 | 34558.68  | 40715.523 | 26.195 | 27.687 | 28.936 | 1.019 |
| 2/7/2017 12:00 | 2296800 | 65.958 | 17.083 | 148.576 | 34548.777 | 40703.605 | 26.187 | 27.678 | 28.945 | 1.019 |
| 2/7/2017 12:15 | 2297700 | 65.95  | 17.083 | 148.558 | 34546.777 | 40701.5   | 26.185 | 27.677 | 28.946 | 1.019 |
| 2/7/2017 12:30 | 2298600 | 65.941 | 17.083 | 148.538 | 34565.863 | 40723.668 | 26.201 | 27.692 | 28.93  | 1.019 |
| 2/7/2017 12:45 | 2299500 | 65.934 | 17.083 | 148.524 | 34553.047 | 40708.887 | 26.19  | 27.682 | 28.941 | 1.019 |
| 2/7/2017 13:00 | 2300400 | 65.929 | 17.083 | 148.512 | 34565.863 | 40723.988 | 26.201 | 27.692 | 28.93  | 1.019 |
| 2/7/2017 13:15 | 2301300 | 65.92  | 17.082 | 148.492 | 34554.855 | 40711.418 | 26.192 | 27.684 | 28.939 | 1.019 |
| 2/7/2017 13:30 | 2302200 | 65.917 | 17.083 | 148.484 | 34566.77  | 40725.383 | 26.202 | 27.693 | 28.93  | 1.019 |
| 2/7/2017 13:45 | 2303100 | 65.91  | 17.082 | 148.468 | 34541.602 | 40695.965 | 26.181 | 27.673 | 28.951 | 1.019 |
| 2/7/2017 14:00 | 2304000 | 65.903 | 17.083 | 148.453 | 34553.629 | 40709.574 | 26.191 | 27.683 | 28.941 | 1.019 |
| 2/7/2017 14:15 | 2304900 | 65.901 | 17.082 | 148.448 | 34546.316 | 40701.449 | 26.185 | 27.677 | 28.947 | 1.019 |
| 2/7/2017 14:30 | 2305800 | 65.892 | 17.083 | 148.429 | 34559.449 | 40716.762 | 26.196 | 27.687 | 28.936 | 1.019 |
| 2/7/2017 14:45 | 2306700 | 65.887 | 17.082 | 148.416 | 34563.664 | 40722.199 | 26.2   | 27.691 | 28.932 | 1.019 |
| 2/7/2017 15:00 | 2307600 | 65.887 | 17.082 | 148.417 | 34544.57  | 40699.789 | 26.184 | 27.676 | 28.948 | 1.019 |
| 2/7/2017 15:15 | 2308500 | 65.881 | 17.082 | 148.404 | 34567.676 | 40726.773 | 26.203 | 27.694 | 28.929 | 1.019 |
| 2/7/2017 15:30 | 2309400 | 65.882 | 17.082 | 148.405 | 34529.57  | 40682.113 | 26.171 | 27.664 | 28.961 | 1.019 |
| 2/7/2017 15:45 | 2310300 | 65.878 | 17.082 | 148.396 | 34562.887 | 40721.129 | 26.199 | 27.69  | 28.933 | 1.019 |
| 2/7/2017 16:00 | 2311200 | 65.879 | 17.082 | 148.398 | 34533.512 | 40687.082 | 26.175 | 27.667 | 28.957 | 1.019 |
| 2/7/2017 16:15 | 2312100 | 65.882 | 17.082 | 148.406 | 34549.742 | 40705.645 | 26.188 | 27.68  | 28.944 | 1.019 |
| 2/7/2017 16:30 | 2313000 | 65.882 | 17.082 | 148.407 | 34550.324 | 40706.73  | 26.189 | 27.681 | 28.943 | 1.019 |
| 2/7/2017 16:45 | 2313900 | 65.882 | 17.082 | 148.407 | 34544.445 | 40699.152 | 26.183 | 27.675 | 28.948 | 1.019 |
| 2/7/2017 17:00 | 2314800 | 65.881 | 17.082 | 148.403 | 34531.684 | 40684.836 | 26.173 | 27.666 | 28.959 | 1.019 |
| 2/7/2017 17:15 | 2315700 | 65.88  | 17.082 | 148.402 | 34554.727 | 40711.918 | 26.192 | 27.684 | 28.94  | 1.019 |
| 2/7/2017 17:30 | 2316600 | 65.888 | 17.082 | 148.418 | 34532.672 | 40686.16  | 26.174 | 27.667 | 28.958 | 1.019 |
| 2/7/2017 17:45 | 2317500 | 65.891 | 17.082 | 148.425 | 34536.027 | 40689.887 | 26.177 | 27.669 | 28.955 | 1.019 |
| 2/7/2017 18:00 | 2318400 | 65.895 | 17.081 | 148.435 | 34520.641 | 40672.078 | 26.164 | 27.657 | 28.968 | 1.019 |
| 2/7/2017 18:15 | 2319300 | 65.895 | 17.081 | 148.436 | 34522.84  | 40674.746 | 26.166 | 27.659 | 28.966 | 1.019 |
| 2/7/2017 18:30 | 2320200 | 65.899 | 17.082 | 148.444 | 34513.723 | 40663.685 | 26.158 | 27.651 | 28.974 | 1.019 |
| 2/7/2017 18:45 | 2321100 | 65.902 | 17.081 | 148.45  | 34519.406 | 40670.621 | 26.163 | 27.656 | 28.969 | 1.019 |
| 2/7/2017 19:00 | 2322000 | 65.907 | 17.082 | 148.461 | 34545.27  | 40700.527 | 26.184 | 27.676 | 28.948 | 1.019 |
| 2/7/2017 19:15 | 2322900 | 65.913 | 17.082 | 148.476 | 34559.258 | 40717.484 | 26.196 | 27.688 | 28.936 | 1.019 |
| 2/7/2017 19:30 | 2323800 | 65.919 | 17.081 | 148.489 | 34539.188 | 40693.93  | 26.18  | 27.672 | 28.953 | 1.019 |
| 2/7/2017 19:45 | 2324700 | 65.922 | 17.082 | 148.496 | 34525.605 | 40677.605 | 26.168 | 27.661 | 28.964 | 1.019 |
| 2/7/2017 20:00 | 2325600 | 65.924 | 17.082 | 148.501 | 34521.723 | 40673.191 | 26.165 | 27.658 | 28.967 | 1.019 |
| 2/7/2017 20:15 | 2326500 | 65.926 | 17.081 | 148.504 | 34499.355 | 40647.152 | 26.146 | 27.64  | 28.986 | 1.019 |
| 2/7/2017 20:30 | 2327400 | 65.926 | 17.081 | 148.505 | 34515.527 | 40666.449 | 26.16  | 27.653 | 28.972 | 1.019 |
| 2/7/2017 20:45 | 2328300 | 65.936 | 17.081 | 148.528 | 34528.645 | 40681.66  | 26.171 | 27.664 | 28.961 | 1.019 |
| 2/7/2017 21:00 | 2329200 | 65.933 | 17.081 | 148.52  | 34539.438 | 40694.707 | 26.18  | 27.672 | 28.952 | 1.019 |
| 2/7/2017 21:15 | 2330100 | 65.935 | 17.081 | 148.526 | 34506.41  | 40655.707 | 26.152 | 27.646 | 28.98  | 1.019 |
| 2/7/2017 21:30 | 2331000 | 65.94  | 17.081 | 148.536 | 34530.129 | 40684.059 | 26.173 | 27.665 | 28.96  | 1.019 |
| 2/7/2017 21:45 | 2331900 | 65.952 | 17.081 | 148.564 | 34524.5   | 40677.105 | 26.168 | 27.66  | 28.965 | 1.019 |
| 2/7/2017 22:00 | 2332800 | 65.941 | 17.081 | 148.539 | 34525.293 | 40677.711 | 26.168 | 27.661 | 28.964 | 1.019 |
| 2/7/2017 22:15 | 2333700 | 65.937 | 17.082 | 148.529 | 34502.781 | 40650.316 | 26.149 | 27.642 | 28.983 | 1.019 |
| 2/7/2017 22:30 | 2334600 | 65.936 | 17.082 | 148.528 | 34523.082 | 40674.793 | 26.166 | 27.659 | 28.966 | 1.019 |
| 2/7/2017 22:45 | 2335500 | 65.937 | 17.081 | 148.529 | 34510.027 | 40659.727 | 26.155 | 27.649 | 28.977 | 1.019 |
| 2/7/2017 23:00 | 2336400 | 65.934 | 17.082 | 148.523 | 34517.277 | 40668.023 | 26.161 | 27.654 | 28.971 | 1.019 |
| 2/7/2017 23:15 | 2337300 | 65.934 | 17.081 | 148.522 | 34538.215 | 40692.938 | 26.179 | 27.671 | 28.953 | 1.019 |
| 2/7/2017 23:30 | 2338200 | 65.932 | 17.081 | 148.519 | 34520.567 | 40671.91  | 26.164 | 27.657 | 28.968 | 1.019 |
| 2/7/2017 23:45 | 2339100 | 65.929 | 17.081 | 148.512 | 34525.871 | 40678.723 | 26.169 | 27.662 | 28.964 | 1.019 |
| 2/8/2017 0:00  | 2340000 | 65.931 | 17.081 | 148.515 | 34516.352 | 40667.176 | 26.162 | 27.654 | 28.972 | 1.019 |
| 2/8/2017 0:15  | 2340900 | 65.922 |        |         |           |           |        |        |        |       |

Report Date: 2/13/2017 9:26  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties  
File Name: MPWSP MW-35 Pre Test\_Append\_2017-02-09\_10-56-55-199.wsl  
Create Date: 2/9/2017 10:56

Device Properties  
Device: Aqua TROLL 200  
Site: MPWSP MW-35  
Device Name:  
Serial Number: 396211  
Firmware Version: 2  
Hardware Version: 3  
Device Address: 1  
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)  
Used Memory: 3  
Used Battery: 2

Log Configuration  
Log Name: MPWSP MW-35 Pre Test  
Created By: nreynolds  
Computer Name: PROBOOK1  
Application: WinSitu.exe  
Application Version: 5.6.25.0  
Create Date: 3/13/2015 6:58:13 PM Pacific Daylight Time  
Log Setup Time Zone: Pacific Daylight Time  
Notes Size(bytes): 4096  
Overwrite when full: Enabled  
Scheduled Start Time: 3/13/2015 7:00:00 PM Pacific Daylight Time  
Scheduled Stop Time: No Stop Time  
Type: Linear  
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation  
Level Measurement Mode: Depth: 1.024  
Specific Gravity:

Other Log Settings  
Depth of Probe: 44.5023 (ft)  
Head Pressure: 19.756 (PSI)  
Temperature: 17.1158 (C)  
Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191  
TDS Factor: 0.68

Log Notes:  
Date and Time Note  
3/13/2015 18:58 Used Battery: 2% Used Memory: 6% User Name: nreynolds  
3/20/2015 16:02 Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI  
3/27/2015 10:43 Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI  
4/3/2015 13:47 Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard  
4/10/2015 8:44 Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard  
4/17/2015 12:18 Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta  
4/21/2015 14:05 Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard  
4/24/2015 11:08 Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard  
4/24/2015 11:12 Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard  
4/30/2015 14:05 Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI  
5/7/2015 12:30 Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 2:00:00 PM  
5/14/2015 16:06 Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte  
5/21/2015 11:34 Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw  
5/28/2015 9:06 Log Download - Used Battery: 6% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:30:00 PM  
6/4/2015 12:21 Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte  
6/11/2015 12:48 Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 12:15:00 PM  
6/17/2015 8:00 Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 11:30:00 AM  
6/18/2015 8:47 Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw  
6/25/2015 8:49 Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 11:45:00 AM  
6/30/2015 11:08 Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte  
7/2/2015 9:20 Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw  
7/7/2015 11:29 Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw  
7/7/2015 11:41 Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw  
7/9/2015 9:14 Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 6/30/2015 11:00:00 AM  
7/13/2015 12:23 Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM  
7/16/2015 9:03 Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw Interval - Start Time: 7/7/2015 11:30:00 AM  
7/23/2015 16:42 Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar  
7/30/2015 10:25 Log Download - Used Battery: 9% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/13/2015 12:15:00 PM  
8/6/2015 15:00 Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM  
8/13/2015 13:34 Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM  
8/20/2015 11:01 Log Download - Used Battery: 10% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM  
8/27/2015 10:58 Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:55:00 AM  
9/3/2015 9:39 Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM  
9/10/2015 11:32 Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM  
9/17/2015 10:53 Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM  
9/24/2015 9:32 Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM  
10/1/2015 14:15 Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM  
10/8/2015 10:29 Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM  
10/15/2015 13:16 Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM  
10/22/2015 11:17 Log Download - Used Battery: 13% Used Memory: 31% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:15:00 PM  
10/29/2015 15:30 Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM  
11/5/2015 14:29 Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM  
11/12/2015 10:01 Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM  
11/12/2015 10:03 Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM  
11/12/2015 10:11 Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM  
11/19/2015 15:27 Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM  
11/29/2015 9:54 Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM  
12/3/2015 11:09 Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:08:00 AM  
12/10/2015 9:22 Log Download - Used Battery: 16% Used Memory: 37% User Name: CShaw Interval - Start Time: 12/1/2015 1:45:00 AM Stop Time: 12/10/2015 10:15:00 AM  
12/17/2015 10:49 Log Download - Used Battery: 16% Used Memory: 37% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM  
1/3/2016 10:43 Log Download - Used Battery: 17% Used Memory: 40% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM  
1/7/2016 10:40 Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:45:00 AM  
1/14/2016 8:38 Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM  
1/21/2016 12:00 Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:00:00 PM  
1/28/2016 14:16 Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:15:00 PM  
2/4/2016 9:33 Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:30:00 AM  
2/11/2016 9:16 Log Download - Used Battery: 19% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM  
2/18/2016 9:09 Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM  
2/25/2016 12:22 Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM  
3/3/2016 9:37 Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 10:30:00 AM  
3/10/2016 10:21 Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM  
3/17/2016 19:50 Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 7:45:00 PM  
3/24/2016 13:10 Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:00:00 PM  
3/31/2016 8:26 Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:00:00 AM  
4/7/2016 13:15 Log Download - Used Battery: 22% Used Memory: 51% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM

Log Data:  
Record Count: 1533

Sensors: 1  
1 396211 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

| Date and Time  | Elapsed Time<br>Seconds | Sensor: PCTD(G) 231ft         | Sensor: PCTD(G) 231ft          | Sensor: PCTD(G) 231ft     | Sensor: PCTD(G) 231ft                      | Sensor: PCTD(G) 231ft                        | Sensor: PCTD(G) 231ft         | Sensor: PCTD(G) 231ft                       | Sensor: PCTD(G) 231ft               | Sensor: PCTD(G) 231ft                |
|----------------|-------------------------|-------------------------------|--------------------------------|---------------------------|--------------------------------------------|----------------------------------------------|-------------------------------|---------------------------------------------|-------------------------------------|--------------------------------------|
|                |                         | SN#: 396211<br>Pressure (PSI) | SN#: 396211<br>Temperature (C) | SN#: 396211<br>Depth (ft) | SN#: 396211<br>Actual Conductivity (µS/cm) | SN#: 396211<br>Specific Conductivity (µS/cm) | SN#: 396211<br>Salinity (PSU) | SN#: 396211<br>Total Dissolved Solids (ppt) | SN#: 396211<br>Resistivity (ohm-cm) | SN#: 396211<br>Water Density (g/cm3) |
| 2/2/2017 0:00  |                         | 1821600                       | 19.86                          | 17.435                    | 44.736                                     | 34477.918                                    | 40301.344                     | 25.916                                      | 27.405                              | 29.004                               |
| 2/2/2017 0:15  |                         | 1822500                       | 19.862                         | 17.434                    | 44.741                                     | 34524.504                                    | 40356.746                     | 25.956                                      | 27.443                              | 28.965                               |
| 2/2/2017 0:30  |                         | 1823400                       | 19.859                         | 17.434                    | 44.735                                     | 34464.515                                    | 40286.551                     | 25.906                                      | 27.395                              | 29.015                               |
| 2/2/2017 0:45  |                         | 1824300                       | 19.859                         | 17.433                    | 44.735                                     | 34446.641                                    | 40266.055                     | 25.891                                      | 27.381                              | 29.03                                |
| 2/2/2017 1:00  |                         | 1825200                       | 19.854                         | 17.432                    | 44.724                                     | 34550.801                                    | 40388.594                     | 25.978                                      | 27.464                              | 28.943                               |
| 2/2/2017 1:15  |                         | 1826100                       | 19.861                         | 17.432                    | 44.739                                     | 34426.203                                    | 40243.5                       | 25.875                                      | 27.366                              | 29.048                               |
| 2/2/2017 1:30  |                         | 1827000                       | 19.86                          | 17.432                    | 44.736                                     | 34523.074                                    | 40356.504                     | 25.956                                      | 27.442                              | 28.966                               |
| 2/2/2017 1:45  |                         | 1827900                       | 19.855                         | 17.431                    | 44.726                                     | 34533.965                                    | 40369.863                     | 25.965                                      | 27.452                              | 28.957                               |
| 2/2/2017 2:00  |                         | 1828800                       | 19.854                         | 17.431                    | 44.722                                     | 34597.199                                    | 40443.941                     | 26.018                                      | 27.502                              | 28.904                               |
| 2/2/2017 2:15  |                         | 1829700                       | 19.853                         | 17.431                    | 44.721                                     | 34456.969                                    | 40280.328                     | 25.901                                      | 27.391                              | 29.022                               |
| 2/2/2017 2:30  |                         | 1830600                       | 19.855                         | 17.431                    | 44.725                                     | 34509.145                                    | 40341.09                      | 25.945                                      | 27.432                              | 28.978                               |
| 2/2/2017 2:45  |                         | 1831500                       | 19.856                         | 17.431                    | 44.728                                     | 34487.047                                    | 40315.414                     | 25.926                                      | 27.414                              | 28.996                               |
| 2/2/2017 3:00  |                         | 1832400                       | 19.853                         | 17.43                     | 44.726                                     | 34588.398                                    | 40434.363                     | 26.011                                      | 27.495                              | 28.911                               |
| 2/2/2017 3:15  |                         | 1833300                       | 19.851                         | 17.43                     | 44.715                                     | 34550.215                                    | 40389.969                     | 25.979                                      | 27.465                              | 28.943                               |
| 2/2/2017 3:30  |                         | 1834200                       | 19.858                         | 17.43                     | 44.732                                     | 34418.16                                     | 40235.824                     | 25.87                                       | 27.36                               | 29.054                               |
| 2/2/2017 3:45  |                         | 1835100                       | 19.849                         | 17.429                    | 44.713                                     | 34536.348                                    | 40374.461                     | 25.968                                      | 27.455                              | 28.955                               |
| 2/2/2017 4:00  |                         | 1836000                       | 19.855                         | 17.43                     | 44.725                                     | 34504.348                                    | 40336.895                     | 25.942                                      | 27.429                              | 28.982                               |
| 2/2/2017 4:15  |                         | 1836900                       | 19.855                         | 17.429                    | 44.725                                     | 34481.648                                    | 40311.145                     | 25.923                                      | 27.412                              | 29.001                               |
| 2/2/2017 4:30  |                         | 1837800                       | 19.849                         | 17.428                    | 44.713                                     | 34549.547                                    | 40391.086                     | 25.98                                       | 27.466                              | 28.944                               |
| 2/2/2017 4:45  |                         | 1838700                       | 19.856                         | 17.428                    | 44.728                                     | 34609.938                                    | 40461.289                     | 26.03                                       | 27.514                              | 28.893                               |
| 2/2/2017 5:00  |                         | 1839600                       | 19.85                          | 17.429                    | 44.714                                     | 34514.082                                    | 40348.832                     | 25.95                                       | 27.437                              | 28.974                               |
| 2/2/2017 5:15  |                         | 1840500                       | 19.851                         | 17.429                    | 44.716                                     | 34530.375                                    | 40368.199                     | 25.964                                      | 27.45                               | 28.96                                |
| 2/2/2017 5:30  |                         | 1841400                       | 19.851                         | 17.429                    | 44.715                                     | 34451.367                                    | 40375.199                     | 25.898                                      | 27.387                              | 29.026                               |
| 2/2/2017 5:45  |                         | 1842300                       | 19.848                         | 17.428                    | 44.709                                     | 34511.879                                    | 40346.809                     | 25.949                                      | 27.426                              | 28.976                               |
| 2/2/2017 6:00  |                         | 1843200                       | 19.85                          | 17.429                    | 44.714                                     | 34469.316                                    | 40296.43                      | 25.913                                      | 27.402                              | 29.011                               |
| 2/2/2017 6:15  |                         | 1844100                       | 19.846                         | 17.428                    | 44.704                                     | 34472.375                                    | 40300.781                     | 25.916                                      | 27.405                              | 29.009                               |
| 2/2/2017 6:30  |                         | 1845000                       | 19.85                          | 17.428                    | 44.713                                     | 34547.121                                    | 40388.008                     | 25.978                                      | 27.464                              | 28.946                               |
| 2/2/2017 6:45  |                         | 1845900                       | 19.85                          | 17.429                    | 44.714                                     | 34509.523                                    | 40343.73                      | 25.946                                      | 27.434                              | 28.978                               |
| 2/2/2017 7:00  |                         | 1846800                       | 19.847                         | 17.428                    | 44.706                                     | 34556.371                                    | 40398.746                     | 25.986                                      | 27.471                              | 28.938                               |
| 2/2/2017 7:15  |                         | 1847700                       | 19.847                         | 17.429                    | 44.706                                     | 34540.027                                    | 40379.32                      | 25.972                                      | 27.458                              | 28.952                               |
| 2/2/2017 7:30  |                         | 1848600                       | 19.845                         | 17.429                    | 44.704                                     | 34479.879                                    | 40309.004                     | 25.922                                      | 27.41                               | 29.002                               |
| 2/2/2017 7:45  |                         | 1849500                       | 19.848                         | 17.429                    | 44.709                                     | 34529.34                                     | 40366.746                     | 25.963                                      | 27.449                              | 28.961                               |
| 2/2/2017 8:00  |                         | 1850400                       | 19.842                         | 17.429                    | 44.696                                     | 34499.863                                    | 40332.051                     | 25.938                                      | 27.426                              | 28.986                               |
| 2/2/2017 8:15  |                         | 1851300                       | 19.845                         | 17.431                    | 44.703                                     | 34553.918                                    | 40393.664                     | 25.982                                      | 27.468                              | 28.94                                |
| 2/2/2017 8:30  |                         | 1852200                       | 19.845                         | 17.429                    | 44.702                                     | 34518.172                                    | 40353.391                     | 25.953                                      | 27.44                               | 28.97                                |
| 2/2/2017 8:45  |                         | 1853100                       | 19.843                         | 17.429                    | 44.697                                     | 34503.211                                    | 40336.352                     | 25.941                                      | 27.429                              | 28.983                               |
| 2/2/2017 9:00  |                         | 1854000                       | 19.838                         | 17.429                    | 44.687                                     | 34499.91                                     | 40332.34                      | 25.938                                      | 27.426                              | 28.986                               |
| 2/2/2017 9:15  |                         | 1854900                       | 19.84                          | 17.43                     | 44.692                                     | 34494.262                                    | 40324.871                     | 25.933                                      | 27.421                              | 28.99                                |
| 2/2/2017 9:30  |                         | 1855800                       | 19.839                         | 17.43                     | 44.688                                     | 34538.578                                    | 40376.754                     | 25.97                                       | 27.456                              | 28.953                               |
| 2/2/2017 9:45  |                         | 1856700                       | 19.841                         | 17.43                     | 44.693                                     | 34569.773                                    | 40412.516                     | 25.995                                      | 27.481                              | 28.927                               |
| 2/2/2017 10:00 |                         | 1857600                       | 19.84                          | 17.43                     | 44.692                                     | 34494.609                                    | 40324.805                     | 25.933                                      | 27.421                              | 28.99                                |
| 2/2/2017 10:15 |                         | 1858500                       | 19.841                         | 17.431                    | 44.693                                     | 34563.285                                    | 40404.613                     | 25.99                                       | 27.475                              | 28.932                               |
| 2/2/2017 10:30 |                         | 1859400                       | 19.839                         | 17.431                    | 44.689                                     | 34542.988                                    | 40381.121                     | 25.973                                      | 27.459                              | 28.949                               |
| 2/2/2017 10:45 |                         | 1860300                       | 19.839                         | 17.43                     | 44.69                                      | 34560.367                                    | 40401.52                      | 25.988                                      | 27.473                              | 28.935                               |
| 2/2/2017 11:00 |                         | 1861200                       | 19.844                         | 17.43                     | 44.7                                       | 34530.754                                    | 40366.977                     | 25.963                                      | 27.45                               | 28.96                                |
| 2/2/2017 11:15 |                         | 1862100                       | 19.838                         | 17.43                     | 44.687                                     | 34501.762                                    | 40333.25                      | 25.939                                      | 27.427                              | 28.984                               |
| 2/2/2017 11:30 |                         | 1863000                       | 19.839                         | 17.43                     | 44.688                                     | 34559.305                                    | 40400.676                     | 25.987                                      | 27.472                              | 28.936                               |
| 2/2/2017 11:45 |                         | 1863900                       | 19.836                         | 17.43                     | 44.683                                     | 34564.914                                    | 40407.387                     | 25.992                                      | 27.477                              | 28.931                               |
| 2/2/2017 12:00 |                         | 1864800                       | 19.836                         | 17.43                     | 44.682                                     | 34509.535                                    | 40342.57                      | 25.946                                      | 27.433                              | 28.977                               |
| 2/2/2017 12:15 |                         | 1865700                       | 19.841                         | 17.43                     | 44.694                                     | 34529.723                                    | 40366.168                     | 25.962                                      | 27.449                              | 28.961                               |
| 2/2/2017 12:30 |                         | 1866600                       | 19.837                         | 17.43                     | 44.685                                     | 34526.828                                    | 40362.711                     | 25.96                                       | 27.447                              | 28.963                               |
| 2/2/2017 12:45 |                         | 1867500                       | 19.837                         | 17.43                     | 44.685                                     | 34530.902                                    | 40367.863                     | 25.964                                      | 27.45                               | 28.96                                |
| 2/2/2017 13:00 |                         | 1868400                       | 19.836                         | 17.43                     | 44.682                                     | 34557.332                                    | 40398.289                     | 25.985                                      | 27.471                              | 28.937                               |
| 2/2/2017 13:15 |                         | 1869300                       | 19.838                         | 17.429                    | 44.687                                     | 34562.555                                    | 40405.273                     | 25.99                                       | 27.476                              | 28.933                               |
| 2/2/2017 13:30 |                         | 1870200                       | 19.834                         | 17.43                     | 44.677                                     | 34472.824                                    | 40299.813                     | 25.915                                      | 27.404                              | 29.008                               |
| 2/2/2017 13:45 |                         | 1871100                       | 19.836                         | 17.429                    | 44.682                                     | 34460.129                                    | 40285.691                     | 25.905                                      | 27.394                              | 29.019                               |
| 2/2/2017 14:00 |                         | 1872000                       | 19.835                         | 17.429                    | 44.68                                      | 34479.805                                    | 40308.602                     | 25.921                                      | 27.41                               | 29.002                               |
| 2/2/2017 14:15 |                         | 1872900                       | 19.837                         | 17.43                     | 44.686                                     | 34533.141                                    | 40370.555                     | 25.966                                      | 27.452                              | 28.958                               |
| 2/2/2017 14:30 |                         | 1873800                       | 19.835                         | 17.429                    | 44.68                                      | 34483.258                                    | 40312.875                     | 25.924                                      | 27.413                              | 29                                   |

|                |         |        |        |        |           |           |        |        |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/2/2017 14:45 | 1874700 | 19.837 | 17.429 | 44.685 | 34500.316 | 40333.059 | 25.939 | 27.426 | 28.985 | 1.018 |
| 2/2/2017 15:00 | 1875600 | 19.836 | 17.429 | 44.680 | 34504.738 | 40338.137 | 25.942 | 27.43  | 28.982 | 1.018 |
| 2/2/2017 15:15 | 1876500 | 19.834 | 17.429 | 44.678 | 34489.688 | 40320.09  | 25.93  | 27.418 | 28.994 | 1.018 |
| 2/2/2017 15:30 | 1877400 | 19.829 | 17.429 | 44.667 | 34530.836 | 40368.738 | 25.964 | 27.451 | 28.96  | 1.018 |
| 2/2/2017 15:45 | 1878300 | 19.835 | 17.428 | 44.681 | 34502.785 | 40336.102 | 25.941 | 27.429 | 28.983 | 1.018 |
| 2/2/2017 16:00 | 1879200 | 19.83  | 17.429 | 44.67  | 34574.012 | 40419.211 | 26     | 27.485 | 28.923 | 1.019 |
| 2/2/2017 16:15 | 1880100 | 19.83  | 17.428 | 44.669 | 34541.684 | 40382.051 | 25.974 | 27.46  | 28.951 | 1.019 |
| 2/2/2017 16:30 | 1881000 | 19.83  | 17.429 | 44.668 | 34525.285 | 40362.156 | 25.959 | 27.446 | 28.964 | 1.018 |
| 2/2/2017 16:45 | 1881900 | 19.829 | 17.43  | 44.667 | 34564.621 | 40407.125 | 25.992 | 27.477 | 28.931 | 1.019 |
| 2/2/2017 17:00 | 1882800 | 19.828 | 17.429 | 44.665 | 34557.977 | 40400.078 | 25.987 | 27.472 | 28.937 | 1.019 |
| 2/2/2017 17:15 | 1883700 | 19.829 | 17.429 | 44.667 | 34564.613 | 40408.063 | 25.992 | 27.477 | 28.931 | 1.019 |
| 2/2/2017 17:30 | 1884600 | 19.83  | 17.429 | 44.668 | 34604.227 | 40454.059 | 26.025 | 27.509 | 28.898 | 1.019 |
| 2/2/2017 17:45 | 1885500 | 19.828 | 17.429 | 44.664 | 34484.668 | 40314.602 | 25.926 | 27.414 | 28.998 | 1.018 |
| 2/2/2017 18:00 | 1886400 | 19.83  | 17.428 | 44.67  | 34540.898 | 40380.574 | 25.973 | 27.459 | 28.951 | 1.019 |
| 2/2/2017 18:15 | 1887300 | 19.827 | 17.429 | 44.663 | 34590.668 | 40438.594 | 26.014 | 27.498 | 28.91  | 1.019 |
| 2/2/2017 18:30 | 1888200 | 19.827 | 17.429 | 44.662 | 34549.348 | 40389.746 | 25.979 | 27.465 | 28.944 | 1.019 |
| 2/2/2017 18:45 | 1889100 | 19.828 | 17.43  | 44.665 | 34563.961 | 40406.43  | 25.991 | 27.476 | 28.932 | 1.019 |
| 2/2/2017 19:00 | 1890000 | 19.827 | 17.43  | 44.663 | 34589.211 | 40435.555 | 26.012 | 27.496 | 28.911 | 1.019 |
| 2/2/2017 19:15 | 1890900 | 19.826 | 17.43  | 44.661 | 34475.602 | 40302.426 | 25.917 | 27.406 | 29.006 | 1.018 |
| 2/2/2017 19:30 | 1891800 | 19.827 | 17.43  | 44.663 | 34541.281 | 40379.449 | 25.972 | 27.458 | 28.951 | 1.019 |
| 2/2/2017 19:45 | 1892700 | 19.825 | 17.43  | 44.658 | 34547.098 | 40386.164 | 25.977 | 27.463 | 28.946 | 1.019 |
| 2/2/2017 20:00 | 1893600 | 19.826 | 17.43  | 44.659 | 34516.145 | 40349.898 | 25.951 | 27.438 | 28.972 | 1.018 |
| 2/2/2017 20:15 | 1894500 | 19.826 | 17.431 | 44.659 | 34543.094 | 40380.934 | 25.973 | 27.459 | 28.949 | 1.019 |
| 2/2/2017 20:30 | 1895400 | 19.823 | 17.431 | 44.654 | 34530.238 | 40366.063 | 25.962 | 27.449 | 28.96  | 1.018 |
| 2/2/2017 20:45 | 1896300 | 19.825 | 17.431 | 44.657 | 34571.484 | 40414.121 | 25.997 | 27.482 | 28.926 | 1.019 |
| 2/2/2017 21:00 | 1897200 | 19.822 | 17.432 | 44.651 | 34534.598 | 40370.285 | 25.965 | 27.452 | 28.956 | 1.018 |
| 2/2/2017 21:15 | 1898100 | 19.824 | 17.432 | 44.656 | 34534.09  | 40369.852 | 25.965 | 27.452 | 28.957 | 1.018 |
| 2/2/2017 21:30 | 1899000 | 19.822 | 17.432 | 44.651 | 34482.094 | 40309.07  | 25.922 | 27.41  | 29.001 | 1.018 |
| 2/2/2017 21:45 | 1899900 | 19.823 | 17.431 | 44.652 | 34583.125 | 40427.332 | 26.006 | 27.491 | 28.916 | 1.019 |
| 2/2/2017 22:00 | 1900800 | 19.822 | 17.432 | 44.65  | 34469.383 | 40293.977 | 25.911 | 27.4   | 29.011 | 1.018 |
| 2/2/2017 22:15 | 1901700 | 19.82  | 17.432 | 44.646 | 34533.281 | 40368.277 | 25.964 | 27.45  | 28.958 | 1.018 |
| 2/2/2017 22:30 | 1902600 | 19.821 | 17.433 | 44.649 | 34521.266 | 40353.992 | 25.954 | 27.441 | 28.968 | 1.018 |
| 2/2/2017 22:45 | 1903500 | 19.825 | 17.432 | 44.657 | 34522.094 | 40355.359 | 25.955 | 27.442 | 28.967 | 1.018 |
| 2/2/2017 23:00 | 1904400 | 19.82  | 17.432 | 44.647 | 34547.727 | 40385     | 25.976 | 27.462 | 28.945 | 1.019 |
| 2/2/2017 23:15 | 1905300 | 19.819 | 17.432 | 44.643 | 34480.656 | 40306.836 | 25.92  | 27.409 | 29.002 | 1.018 |
| 2/2/2017 23:30 | 1906200 | 19.82  | 17.433 | 44.647 | 34532.465 | 40367.004 | 25.963 | 27.45  | 28.958 | 1.018 |
| 2/2/2017 23:45 | 1907100 | 19.82  | 17.433 | 44.647 | 34608.023 | 40455.41  | 26.026 | 27.51  | 28.895 | 1.019 |
| 2/3/2017 0:00  | 1908000 | 19.82  | 17.432 | 44.645 | 34514.309 | 40346.102 | 25.948 | 27.435 | 28.973 | 1.018 |
| 2/3/2017 0:15  | 1908900 | 19.822 | 17.431 | 44.65  | 34558.23  | 40398.309 | 25.985 | 27.471 | 28.937 | 1.019 |
| 2/3/2017 0:30  | 1909800 | 19.822 | 17.431 | 44.651 | 34586.195 | 40431.242 | 26.009 | 27.493 | 28.913 | 1.019 |
| 2/3/2017 0:45  | 1910700 | 19.818 | 17.431 | 44.641 | 34579.992 | 40423.91  | 26.004 | 27.488 | 28.918 | 1.019 |
| 2/3/2017 1:00  | 1911600 | 19.817 | 17.431 | 44.64  | 34494.332 | 40324.242 | 25.933 | 27.42  | 28.99  | 1.018 |
| 2/3/2017 1:15  | 1912500 | 19.823 | 17.43  | 44.652 | 34492.164 | 40322.027 | 25.931 | 27.419 | 28.992 | 1.018 |
| 2/3/2017 1:30  | 1913400 | 19.821 | 17.43  | 44.649 | 34534.973 | 40372.074 | 25.967 | 27.453 | 28.956 | 1.018 |
| 2/3/2017 1:45  | 1914300 | 19.818 | 17.43  | 44.642 | 34565.063 | 40407.797 | 25.992 | 27.477 | 28.931 | 1.019 |
| 2/3/2017 2:00  | 1915200 | 19.821 | 17.429 | 44.649 | 34583.125 | 40429.23  | 26.007 | 27.492 | 28.916 | 1.019 |
| 2/3/2017 2:15  | 1916100 | 19.819 | 17.429 | 44.645 | 34594.367 | 40442.918 | 26.017 | 27.501 | 28.906 | 1.019 |
| 2/3/2017 2:30  | 1917000 | 19.817 | 17.429 | 44.639 | 34508.844 | 40342.867 | 25.946 | 27.433 | 28.978 | 1.018 |
| 2/3/2017 2:45  | 1917900 | 19.82  | 17.428 | 44.647 | 34570.012 | 40414.852 | 25.997 | 27.482 | 28.927 | 1.018 |
| 2/3/2017 3:00  | 1918800 | 19.819 | 17.428 | 44.643 | 34475.934 | 40305.113 | 25.919 | 27.407 | 29.006 | 1.018 |
| 2/3/2017 3:15  | 1919700 | 19.817 | 17.428 | 44.639 | 34510.789 | 40345.457 | 25.948 | 27.435 | 28.976 | 1.018 |
| 2/3/2017 3:30  | 1920600 | 19.813 | 17.428 | 44.632 | 34533.973 | 40373.262 | 25.967 | 27.454 | 28.957 | 1.019 |
| 2/3/2017 3:45  | 1921500 | 19.818 | 17.427 | 44.643 | 34502.941 | 40337.617 | 25.942 | 27.43  | 28.983 | 1.018 |
| 2/3/2017 4:00  | 1922400 | 19.819 | 17.427 | 44.643 | 34566.703 | 40412.477 | 25.995 | 27.48  | 28.93  | 1.019 |
| 2/3/2017 4:15  | 1923300 | 19.821 | 17.426 | 44.649 | 34601.508 | 40453.891 | 26.025 | 27.509 | 28.9   | 1.019 |
| 2/3/2017 4:30  | 1924200 | 19.816 | 17.425 | 44.636 | 34577.133 | 40425.867 | 26.005 | 27.49  | 28.921 | 1.019 |
| 2/3/2017 4:45  | 1925100 | 19.816 | 17.426 | 44.641 | 34513.871 | 40351.5   | 25.952 | 27.439 | 28.974 | 1.018 |
| 2/3/2017 5:00  | 1926000 | 19.815 | 17.425 | 44.635 | 34514.668 | 40352.91  | 25.953 | 27.44  | 28.973 | 1.018 |
| 2/3/2017 5:15  | 1926900 | 19.815 | 17.425 | 44.635 | 34538.504 | 40381.023 | 25.973 | 27.459 | 28.953 | 1.019 |
| 2/3/2017 5:30  | 1927800 | 19.815 | 17.426 | 44.635 | 34511.645 | 40348.266 | 25.949 | 27.437 | 28.976 | 1.018 |
| 2/3/2017 5:45  | 1928700 | 19.816 | 17.426 | 44.637 | 34518.844 | 40357.156 | 25.956 | 27.443 | 28.97  | 1.018 |
| 2/3/2017 6:00  | 1929600 | 19.815 | 17.425 | 44.635 | 34499.633 | 40335.328 | 25.94  | 27.428 | 28.986 | 1.018 |
| 2/3/2017 6:15  | 1930500 | 19.812 | 17.426 | 44.629 | 34535.484 | 40376.613 | 25.97  | 27.456 | 28.956 | 1.019 |
| 2/3/2017 6:30  | 1931400 | 19.817 | 17.425 | 44.64  | 34508.551 | 40346.07  | 25.948 | 27.435 | 28.978 | 1.018 |
| 2/3/2017 6:45  | 1932300 | 19.813 | 17.425 | 44.631 | 34541.988 | 40384.938 | 25.976 | 27.462 | 28.95  | 1.019 |
| 2/3/2017 7:00  | 1933200 | 19.812 | 17.425 | 44.627 | 34580.613 | 40430.414 | 26.008 | 27.493 | 28.918 | 1.019 |
| 2/3/2017 7:15  | 1934100 | 19.813 | 17.424 | 44.631 | 34567.934 | 40416.133 | 25.998 | 27.483 | 28.929 | 1.019 |
| 2/3/2017 7:30  | 1935000 | 19.811 | 17.424 | 44.626 | 34600.063 | 40453.855 | 26.025 | 27.509 | 28.902 | 1.019 |
| 2/3/2017 7:45  | 1935900 | 19.811 | 17.424 | 44.625 | 34624.516 | 40482.527 | 26.045 | 27.528 | 28.881 | 1.019 |
| 2/3/2017 8:00  | 1936800 | 19.811 | 17.423 | 44.625 | 34512.258 | 40351.828 | 25.952 | 27.439 | 28.975 | 1.018 |
| 2/3/2017 8:15  | 1937700 | 19.815 | 17.424 | 44.635 | 34532.848 | 40375.043 | 25.968 | 27.455 | 28.958 | 1.019 |
| 2/3/2017 8:30  | 1938600 | 19.815 | 17.425 | 44.635 | 34508.035 | 40345.469 | 25.947 | 27.435 | 28.979 | 1.018 |
| 2/3/2017 8:45  | 1939500 | 19.813 | 17.425 | 44.633 | 34532.008 | 40373.43  | 25.967 | 27.454 | 28.959 | 1.019 |
| 2/3/2017 9:00  | 1940400 | 19.808 | 17.425 | 44.618 | 34555.238 | 40400.43  | 25.987 | 27.472 | 28.939 | 1.019 |
| 2/3/2017 9:15  | 1941300 | 19.81  | 17.425 | 44.624 | 34498.094 | 40334.086 | 25.939 | 27.427 | 28.987 | 1.018 |
| 2/3/2017 9:30  | 1942200 | 19.812 | 17.425 | 44.627 | 34547.484 | 40391.117 | 25.98  | 27.466 | 28.946 | 1.019 |
| 2/3/2017 9:45  | 1943100 | 19.812 | 17.425 | 44.627 | 34577.746 | 40426.906 | 26.005 | 27.49  | 28.92  | 1.019 |
| 2/3/2017 10:00 | 1944000 | 19.813 | 17.426 | 44.63  | 34607.395 | 40461     | 26.03  | 27.513 | 28.896 | 1.019 |
| 2/3/2017 10:15 | 1944900 | 19.809 | 17.426 | 44.622 | 34544.469 | 40387.434 | 25.977 | 27.463 | 28.948 | 1.019 |
| 2/3/2017 10:30 | 1945800 | 19.811 | 17.426 | 44.626 | 34572.441 | 40420.137 | 26.001 | 27.486 | 28.925 | 1.019 |
| 2/3/2017 10:45 | 1946700 | 19.806 | 17.425 | 44.615 | 34567.227 | 40414.359 | 25.997 | 27.482 | 28.929 | 1.019 |
| 2/3/2017 11:00 | 1947600 | 19.811 | 17.425 | 44.625 | 34569.691 | 40417.328 | 25.999 | 27.484 | 28.927 | 1.019 |
| 2/3/2017 11:15 | 1948500 | 19.812 | 17.426 | 44.629 | 34563.859 | 40409.945 | 25.993 | 27.479 | 28.932 | 1.019 |
| 2/3/2017 11:30 | 1949400 | 19.81  | 17.425 | 44.624 | 34587.805 | 40438.254 | 26.014 | 27.498 | 28.912 | 1.019 |
| 2/3/2017 11:45 | 1950300 | 19.806 | 17.425 | 44.614 | 34534.809 | 40376.859 | 25.97  | 27.456 | 28.956 | 1.019 |
| 2/3/2017 12:00 | 1951200 | 19.812 | 17.425 | 44.629 | 34572.129 | 40420.356 | 26.001 | 27.486 | 28.925 | 1.019 |
| 2/3/2017 12:15 | 1952100 | 19.81  | 17.426 | 44.623 | 34527.18  | 40367.219 | 25.963 | 27.45  | 28.963 | 1.018 |
| 2/3/2017 12:30 | 1953000 | 19.808 | 17.426 | 44.619 | 34507.852 | 40344.234 | 25.947 | 27.434 | 28.979 | 1.018 |
| 2/3/2017 12:45 | 1953900 | 19.802 | 17.426 | 44.606 | 34483.723 | 40316.336 | 25.927 | 27.415 | 28.999 | 1.018 |
| 2/3/2017 13:00 | 1954800 | 19.807 | 17.426 | 44.617 | 34577.914 | 40426.457 | 26.005 | 27.49  |        |       |

|                |         |        |        |        |           |           |        |        |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/4/2017 16:00 | 2052000 | 19.806 | 17.424 | 44.615 | 34596.063 | 40448.863 | 26.021 | 27.505 | 28.905 | 1.019 |
| 2/4/2017 16:15 | 2052900 | 19.807 | 17.424 | 44.617 | 34573.414 | 40422.295 | 26.003 | 27.488 | 28.924 | 1.019 |
| 2/4/2017 16:30 | 2053800 | 19.809 | 17.424 | 44.621 | 34611.961 | 40467.375 | 26.034 | 27.518 | 28.892 | 1.019 |
| 2/4/2017 16:45 | 2054700 | 19.807 | 17.424 | 44.617 | 34616.227 | 40472.363 | 26.038 | 27.521 | 28.888 | 1.019 |
| 2/4/2017 17:00 | 2055600 | 19.805 | 17.424 | 44.612 | 34571     | 40419.809 | 26     | 27.485 | 28.926 | 1.019 |
| 2/4/2017 17:15 | 2056500 | 19.806 | 17.424 | 44.615 | 34576.043 | 40425.613 | 26.004 | 27.489 | 28.922 | 1.019 |
| 2/4/2017 17:30 | 2057400 | 19.809 | 17.425 | 44.621 | 34581.426 | 40431.516 | 26.009 | 27.493 | 28.917 | 1.019 |
| 2/4/2017 17:45 | 2058300 | 19.804 | 17.424 | 44.611 | 34553.531 | 40399.453 | 25.986 | 27.472 | 28.941 | 1.019 |
| 2/4/2017 18:00 | 2059200 | 19.806 | 17.424 | 44.615 | 34561.082 | 40408.363 | 25.992 | 27.478 | 28.934 | 1.019 |
| 2/4/2017 18:15 | 2060100 | 19.807 | 17.424 | 44.617 | 34566.664 | 40414.648 | 25.997 | 27.482 | 28.93  | 1.019 |
| 2/4/2017 18:30 | 2061000 | 19.804 | 17.425 | 44.611 | 34532.281 | 40373.816 | 25.968 | 27.454 | 28.958 | 1.019 |
| 2/4/2017 18:45 | 2061900 | 19.804 | 17.424 | 44.61  | 34620.535 | 40477.316 | 26.041 | 27.525 | 28.885 | 1.019 |
| 2/4/2017 19:00 | 2062800 | 19.806 | 17.425 | 44.614 | 34593.387 | 40445.258 | 26.019 | 27.503 | 28.907 | 1.019 |
| 2/4/2017 19:15 | 2063700 | 19.804 | 17.425 | 44.61  | 34576.129 | 40425.012 | 26.004 | 27.489 | 28.922 | 1.019 |
| 2/4/2017 19:30 | 2064600 | 19.805 | 17.424 | 44.613 | 34585.871 | 40436.785 | 26.012 | 27.497 | 28.914 | 1.019 |
| 2/4/2017 19:45 | 2065500 | 19.805 | 17.425 | 44.613 | 34576.148 | 40425.195 | 26.004 | 27.489 | 28.922 | 1.019 |
| 2/4/2017 20:00 | 2066400 | 19.805 | 17.425 | 44.613 | 34550.094 | 40394.484 | 25.982 | 27.468 | 28.943 | 1.019 |
| 2/4/2017 20:15 | 2067300 | 19.803 | 17.425 | 44.609 | 34561.672 | 40408.109 | 25.992 | 27.478 | 28.934 | 1.019 |
| 2/4/2017 20:30 | 2068200 | 19.799 | 17.425 | 44.6   | 34642.73  | 40502.633 | 26.059 | 27.542 | 28.866 | 1.019 |
| 2/4/2017 20:45 | 2069100 | 19.804 | 17.425 | 44.611 | 34588.773 | 40439.863 | 26.015 | 27.499 | 28.911 | 1.019 |
| 2/4/2017 21:00 | 2070000 | 19.801 | 17.425 | 44.603 | 34553.223 | 40397.914 | 25.985 | 27.471 | 28.941 | 1.019 |
| 2/4/2017 21:15 | 2070900 | 19.805 | 17.426 | 44.613 | 34556.887 | 40401.875 | 25.988 | 27.473 | 28.938 | 1.019 |
| 2/4/2017 21:30 | 2071800 | 19.802 | 17.426 | 44.606 | 34557.066 | 40401.617 | 25.987 | 27.473 | 28.938 | 1.019 |
| 2/4/2017 21:45 | 2072700 | 19.804 | 17.426 | 44.611 | 34572.02  | 40418.941 | 26     | 27.485 | 28.925 | 1.019 |
| 2/4/2017 22:00 | 2073600 | 19.801 | 17.427 | 44.603 | 34598.473 | 40449.551 | 26.022 | 27.506 | 28.903 | 1.019 |
| 2/4/2017 22:15 | 2074500 | 19.799 | 17.426 | 44.598 | 34592.047 | 40442.355 | 26.017 | 27.501 | 28.908 | 1.019 |
| 2/4/2017 22:30 | 2075400 | 19.799 | 17.427 | 44.598 | 34586.957 | 40435.93  | 26.012 | 27.496 | 28.913 | 1.019 |
| 2/4/2017 22:45 | 2076300 | 19.8   | 17.427 | 44.601 | 34550.746 | 40393.754 | 25.982 | 27.468 | 28.943 | 1.019 |
| 2/4/2017 23:00 | 2077200 | 19.803 | 17.427 | 44.609 | 34582.75  | 40431.086 | 26.008 | 27.493 | 28.916 | 1.019 |
| 2/4/2017 23:15 | 2078100 | 19.798 | 17.427 | 44.597 | 34625.5   | 40481.219 | 26.044 | 27.527 | 28.88  | 1.019 |
| 2/4/2017 23:30 | 2079000 | 19.803 | 17.427 | 44.608 | 34613.754 | 40467.102 | 26.034 | 27.518 | 28.89  | 1.019 |
| 2/4/2017 23:45 | 2079900 | 19.795 | 17.426 | 44.59  | 34609.984 | 40463.168 | 26.031 | 27.515 | 28.893 | 1.019 |
| 2/5/2017 0:00  | 2080800 | 19.801 | 17.426 | 44.603 | 34579.629 | 40427.746 | 26.006 | 27.491 | 28.919 | 1.019 |
| 2/5/2017 0:15  | 2081700 | 19.802 | 17.427 | 44.606 | 34600.445 | 40451.457 | 26.023 | 27.507 | 28.901 | 1.019 |
| 2/5/2017 0:30  | 2082600 | 19.799 | 17.426 | 44.6   | 34584.258 | 40433.094 | 26.031 | 27.495 | 28.915 | 1.019 |
| 2/5/2017 0:45  | 2083500 | 19.799 | 17.426 | 44.599 | 34627.777 | 40484.039 | 26.046 | 27.529 | 28.879 | 1.019 |
| 2/5/2017 1:00  | 2084400 | 19.8   | 17.426 | 44.601 | 34571.402 | 40418.289 | 25.999 | 27.484 | 28.926 | 1.019 |
| 2/5/2017 1:15  | 2085300 | 19.798 | 17.426 | 44.597 | 34618.477 | 40473.414 | 26.039 | 27.522 | 28.886 | 1.019 |
| 2/5/2017 1:30  | 2086200 | 19.801 | 17.427 | 44.603 | 34601.895 | 40455.551 | 26.024 | 27.508 | 28.9   | 1.019 |
| 2/5/2017 1:45  | 2087100 | 19.798 | 17.427 | 44.597 | 34583.191 | 40431.684 | 26.009 | 27.494 | 28.916 | 1.019 |
| 2/5/2017 2:00  | 2088000 | 19.801 | 17.426 | 44.603 | 34595.309 | 40446.797 | 26.002 | 27.504 | 28.906 | 1.019 |
| 2/5/2017 2:15  | 2088900 | 19.801 | 17.426 | 44.603 | 34575.793 | 40423.738 | 26.023 | 27.488 | 28.922 | 1.019 |
| 2/5/2017 2:30  | 2089800 | 19.797 | 17.426 | 44.594 | 34595.766 | 40447.246 | 26.02  | 27.504 | 28.905 | 1.019 |
| 2/5/2017 2:45  | 2090700 | 19.797 | 17.426 | 44.594 | 34601.906 | 40454.586 | 26.025 | 27.509 | 28.9   | 1.019 |
| 2/5/2017 3:00  | 2091600 | 19.802 | 17.424 | 44.606 | 34564.969 | 40412.348 | 25.995 | 27.48  | 28.931 | 1.019 |
| 2/5/2017 3:15  | 2092500 | 19.8   | 17.424 | 44.601 | 34569.395 | 40417.684 | 25.999 | 27.484 | 28.927 | 1.019 |
| 2/5/2017 3:30  | 2093400 | 19.798 | 17.425 | 44.597 | 34552.941 | 40398.215 | 25.985 | 27.471 | 28.941 | 1.019 |
| 2/5/2017 3:45  | 2094300 | 19.797 | 17.424 | 44.595 | 34560.508 | 40407.926 | 25.992 | 27.477 | 28.935 | 1.019 |
| 2/5/2017 4:00  | 2095200 | 19.8   | 17.424 | 44.602 | 34574.875 | 40424.656 | 26.004 | 27.489 | 28.923 | 1.019 |
| 2/5/2017 4:15  | 2096100 | 19.799 | 17.423 | 44.598 | 34562.852 | 40410.906 | 25.994 | 27.479 | 28.933 | 1.019 |
| 2/5/2017 4:30  | 2097000 | 19.796 | 17.423 | 44.593 | 34562.324 | 40410.68  | 25.994 | 27.479 | 28.933 | 1.019 |
| 2/5/2017 4:45  | 2097900 | 19.797 | 17.422 | 44.595 | 34573.848 | 40424.641 | 26.004 | 27.489 | 28.924 | 1.019 |
| 2/5/2017 5:00  | 2098800 | 19.794 | 17.423 | 44.589 | 34612.641 | 40469.598 | 26.036 | 27.519 | 28.891 | 1.019 |
| 2/5/2017 5:15  | 2099700 | 19.797 | 17.422 | 44.595 | 34607.75  | 40464.277 | 26.032 | 27.516 | 28.895 | 1.019 |
| 2/5/2017 5:30  | 2100600 | 19.798 | 17.423 | 44.597 | 34594.508 | 40448.637 | 26.021 | 27.505 | 28.906 | 1.019 |
| 2/5/2017 5:45  | 2101500 | 19.792 | 17.423 | 44.583 | 34596.566 | 40450.801 | 26.022 | 27.507 | 28.905 | 1.019 |
| 2/5/2017 6:00  | 2102400 | 19.796 | 17.423 | 44.592 | 34542.246 | 40387.367 | 25.977 | 27.463 | 28.95  | 1.019 |
| 2/5/2017 6:15  | 2103300 | 19.79  | 17.422 | 44.579 | 34574.988 | 40426.375 | 26.005 | 27.49  | 28.923 | 1.019 |
| 2/5/2017 6:30  | 2104200 | 19.795 | 17.421 | 44.591 | 34559.109 | 40408.832 | 25.992 | 27.478 | 28.936 | 1.019 |
| 2/5/2017 6:45  | 2105100 | 19.795 | 17.421 | 44.591 | 34558.848 | 40408.684 | 25.992 | 27.478 | 28.936 | 1.019 |
| 2/5/2017 7:00  | 2106000 | 19.802 | 17.42  | 44.606 | 34562.645 | 40413.758 | 25.996 | 27.481 | 28.933 | 1.019 |
| 2/5/2017 7:15  | 2106900 | 19.797 | 17.42  | 44.595 | 34583.051 | 40437.211 | 26.013 | 27.497 | 28.916 | 1.019 |
| 2/5/2017 7:30  | 2107800 | 19.798 | 17.421 | 44.597 | 34636.898 | 40499.387 | 26.057 | 27.54  | 28.871 | 1.019 |
| 2/5/2017 7:45  | 2108700 | 19.795 | 17.42  | 44.591 | 34583.199 | 40437.543 | 26.013 | 27.498 | 28.916 | 1.019 |
| 2/5/2017 8:00  | 2109600 | 19.797 | 17.421 | 44.594 | 34601.871 | 40458.832 | 26.028 | 27.512 | 28.9   | 1.019 |
| 2/5/2017 8:15  | 2110500 | 19.796 | 17.422 | 44.593 | 34588.215 | 40441.512 | 26.016 | 27.5   | 28.912 | 1.019 |
| 2/5/2017 8:30  | 2111400 | 19.799 | 17.426 | 44.599 | 34561.176 | 40411.164 | 25.994 | 27.484 | 28.934 | 1.019 |
| 2/5/2017 8:45  | 2112300 | 19.794 | 17.42  | 44.589 | 34657.578 | 40524.441 | 26.075 | 27.557 | 28.854 | 1.019 |
| 2/5/2017 9:00  | 2113200 | 19.794 | 17.419 | 44.589 | 34593.152 | 40449.816 | 26.022 | 27.506 | 28.907 | 1.019 |
| 2/5/2017 9:15  | 2114100 | 19.798 | 17.421 | 44.597 | 34613.434 | 40471.949 | 26.037 | 27.521 | 28.891 | 1.019 |
| 2/5/2017 9:30  | 2115000 | 19.795 | 17.42  | 44.59  | 34593.836 | 40449.824 | 26.022 | 27.506 | 28.907 | 1.019 |
| 2/5/2017 9:45  | 2115900 | 19.799 | 17.421 | 44.598 | 34613.063 | 40471.676 | 26.037 | 27.521 | 28.891 | 1.019 |
| 2/5/2017 10:00 | 2116800 | 19.8   | 17.421 | 44.602 | 34568.734 | 40419.609 | 26     | 27.485 | 28.928 | 1.019 |
| 2/5/2017 10:15 | 2117700 | 19.797 | 17.422 | 44.594 | 34611.609 | 40469.191 | 26.035 | 27.519 | 28.892 | 1.019 |
| 2/5/2017 10:30 | 2118600 | 19.799 | 17.422 | 44.598 | 34581.555 | 40434.125 | 26.01  | 27.495 | 28.917 | 1.019 |
| 2/5/2017 10:45 | 2119500 | 19.796 | 17.422 | 44.593 | 34603.84  | 40460.023 | 26.029 | 27.519 | 28.899 | 1.019 |
| 2/5/2017 11:00 | 2120400 | 19.801 | 17.422 | 44.603 | 34613.512 | 40471.418 | 26.037 | 27.521 | 28.89  | 1.019 |
| 2/5/2017 11:15 | 2121300 | 19.801 | 17.421 | 44.604 | 34624.168 | 40484.586 | 26.046 | 27.53  | 28.882 | 1.019 |
| 2/5/2017 11:30 | 2122200 | 19.8   | 17.422 | 44.602 | 34635.32  | 40496.75  | 26.055 | 27.538 | 28.872 | 1.019 |
| 2/5/2017 11:45 | 2123100 | 19.806 | 17.423 | 44.614 | 34528.527 | 40371.25  | 25.966 | 27.452 | 28.962 | 1.019 |
| 2/5/2017 12:00 | 2124000 | 19.8   | 17.423 | 44.601 | 34633.758 | 40494.363 | 26.053 | 27.536 | 28.874 | 1.019 |
| 2/5/2017 12:15 | 2124900 | 19.801 | 17.423 | 44.604 | 34586.711 | 40439.355 | 26.014 | 27.499 | 28.913 | 1.019 |
| 2/5/2017 12:30 | 2125800 | 19.803 | 17.424 | 44.609 | 34579.465 | 40430.09  | 26.008 | 27.492 | 28.919 | 1.019 |
| 2/5/2017 12:45 | 2126700 | 19.807 | 17.423 | 44.617 | 34630.059 | 40489.402 | 26.05  | 27.533 | 28.877 | 1.019 |
| 2/5/2017 13:00 | 2127600 | 19.801 | 17.424 | 44.604 | 34627.191 | 40485.734 | 26.047 | 27.53  | 28.879 | 1.019 |
| 2/5/2017 13:15 | 2128500 | 19.809 | 17.424 | 44.622 | 34626.398 | 40484.254 | 26.046 | 27.529 | 28.88  | 1.019 |
| 2/5/2017 13:30 | 2129400 | 19.804 | 17.425 | 44.61  | 34608.641 | 40462.863 | 26.041 | 27.515 | 28.895 | 1.019 |
| 2/5/2017 13:45 | 2130300 | 19.808 | 17.425 | 44.62  | 34604.145 | 40457.52  | 26.027 | 27.511 | 28.898 | 1.019 |
| 2/5/2017 14:00 | 2131200 | 19.808 | 17.425 | 44.619 | 34620.027 | 40476.09  | 26.04  | 27.524 | 28.885 | 1.019 |
| 2/5/2017 14:15 | 2132100 | 19.805 | 17.426 | 44.612 | 34637.676 | 40496.246 | 26.055 | 27.5   |        |       |

|                |         |        |        |        |           |           |        |        |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/6/2017 17:15 | 2229300 | 19.797 | 17.425 | 44.595 | 34607.578 | 40461.621 | 26.03  | 27.514 | 28.895 | 1.019 |
| 2/6/2017 17:30 | 2230200 | 19.8   | 17.425 | 44.601 | 34620.035 | 40476.098 | 26.04  | 27.524 | 28.885 | 1.019 |
| 2/6/2017 17:45 | 2231100 | 19.801 | 17.424 | 44.604 | 34619.008 | 40475.777 | 26.04  | 27.524 | 28.886 | 1.019 |
| 2/6/2017 18:00 | 2232000 | 19.799 | 17.424 | 44.598 | 34624.223 | 40481.945 | 26.045 | 27.528 | 28.882 | 1.019 |
| 2/6/2017 18:15 | 2232900 | 19.8   | 17.425 | 44.602 | 34655.125 | 40517.684 | 26.07  | 27.552 | 28.856 | 1.019 |
| 2/6/2017 18:30 | 2233800 | 19.795 | 17.425 | 44.591 | 34617.875 | 40473.98  | 26.039 | 27.522 | 28.887 | 1.019 |
| 2/6/2017 18:45 | 2234700 | 19.796 | 17.425 | 44.593 | 34664.727 | 40528.598 | 26.078 | 27.559 | 28.848 | 1.019 |
| 2/6/2017 19:00 | 2235600 | 19.799 | 17.425 | 44.598 | 34648.859 | 40510.047 | 26.065 | 27.547 | 28.861 | 1.019 |
| 2/6/2017 19:15 | 2236500 | 19.8   | 17.425 | 44.601 | 34616.262 | 40471.617 | 26.037 | 27.521 | 28.888 | 1.019 |
| 2/6/2017 19:30 | 2237400 | 19.798 | 17.425 | 44.597 | 34577.711 | 40426.543 | 26.005 | 27.49  | 28.92  | 1.019 |
| 2/6/2017 19:45 | 2238300 | 19.801 | 17.425 | 44.604 | 34632.121 | 40490.637 | 26.051 | 27.534 | 28.875 | 1.019 |
| 2/6/2017 20:00 | 2239200 | 19.799 | 17.425 | 44.599 | 34634.828 | 40493.164 | 26.053 | 27.535 | 28.873 | 1.019 |
| 2/6/2017 20:15 | 2240100 | 19.801 | 17.426 | 44.603 | 34591.777 | 40442.668 | 26.017 | 27.501 | 28.909 | 1.019 |
| 2/6/2017 20:30 | 2241000 | 19.799 | 17.425 | 44.598 | 34650.496 | 40511.484 | 26.066 | 27.548 | 28.86  | 1.019 |
| 2/6/2017 20:45 | 2241900 | 19.8   | 17.426 | 44.601 | 34623.934 | 40480.336 | 26.044 | 27.527 | 28.882 | 1.019 |
| 2/6/2017 21:00 | 2242800 | 19.802 | 17.424 | 44.606 | 34605.102 | 40459.27  | 26.028 | 27.512 | 28.897 | 1.019 |
| 2/6/2017 21:15 | 2243700 | 19.8   | 17.425 | 44.602 | 34629.254 | 40486.965 | 26.048 | 27.531 | 28.877 | 1.019 |
| 2/6/2017 21:30 | 2244600 | 19.799 | 17.425 | 44.599 | 34648.012 | 40508.738 | 26.064 | 27.546 | 28.862 | 1.019 |
| 2/6/2017 21:45 | 2245500 | 19.795 | 17.426 | 44.59  | 34609.57  | 40463     | 26.031 | 27.515 | 28.894 | 1.019 |
| 2/6/2017 22:00 | 2246400 | 19.797 | 17.427 | 44.594 | 34639.082 | 40497.098 | 26.056 | 27.538 | 28.869 | 1.019 |
| 2/6/2017 22:15 | 2247300 | 19.797 | 17.426 | 44.594 | 34640.219 | 40498.832 | 26.057 | 27.539 | 28.868 | 1.019 |
| 2/6/2017 22:30 | 2248200 | 19.798 | 17.426 | 44.597 | 34604.453 | 40457.02  | 26.027 | 27.511 | 28.898 | 1.019 |
| 2/6/2017 22:45 | 2249100 | 19.796 | 17.426 | 44.593 | 34629.117 | 40485.539 | 26.047 | 27.53  | 28.877 | 1.019 |
| 2/6/2017 23:00 | 2250000 | 19.794 | 17.427 | 44.589 | 34659.504 | 40520.973 | 26.073 | 27.554 | 28.852 | 1.019 |
| 2/6/2017 23:15 | 2250900 | 19.797 | 17.427 | 44.594 | 34641.691 | 40499.602 | 26.057 | 27.54  | 28.867 | 1.019 |
| 2/6/2017 23:30 | 2251800 | 19.794 | 17.428 | 44.588 | 34649.016 | 40507.848 | 26.063 | 27.545 | 28.861 | 1.019 |
| 2/6/2017 23:45 | 2252700 | 19.797 | 17.427 | 44.594 | 34656.895 | 40517.77  | 26.07  | 27.552 | 28.854 | 1.019 |
| 2/7/2017 0:00  | 2253600 | 19.792 | 17.427 | 44.583 | 34619.168 | 40473.02  | 26.038 | 27.522 | 28.886 | 1.019 |
| 2/7/2017 0:15  | 2254500 | 19.795 | 17.427 | 44.591 | 34663.078 | 40524.684 | 26.075 | 27.557 | 28.849 | 1.019 |
| 2/7/2017 0:30  | 2255400 | 19.795 | 17.427 | 44.59  | 34627.715 | 40483.18  | 26.046 | 27.529 | 28.879 | 1.019 |
| 2/7/2017 0:45  | 2256300 | 19.789 | 17.427 | 44.577 | 34646.969 | 40505.613 | 26.062 | 27.544 | 28.863 | 1.019 |
| 2/7/2017 1:00  | 2257200 | 19.792 | 17.426 | 44.583 | 34623.172 | 40478.586 | 26.042 | 27.525 | 28.882 | 1.019 |
| 2/7/2017 1:15  | 2258100 | 19.789 | 17.426 | 44.577 | 34637.137 | 40494.98  | 26.054 | 27.537 | 28.871 | 1.019 |
| 2/7/2017 1:30  | 2259000 | 19.793 | 17.426 | 44.587 | 34635.215 | 40492.824 | 26.052 | 27.535 | 28.872 | 1.019 |
| 2/7/2017 1:45  | 2259900 | 19.791 | 17.426 | 44.582 | 34648.504 | 40508.906 | 26.064 | 27.546 | 28.861 | 1.019 |
| 2/7/2017 2:00  | 2260800 | 19.789 | 17.426 | 44.576 | 34646.574 | 40506.492 | 26.062 | 27.544 | 28.863 | 1.019 |
| 2/7/2017 2:15  | 2261700 | 19.787 | 17.426 | 44.571 | 34616.121 | 40470.977 | 26.037 | 27.52  | 28.888 | 1.019 |
| 2/7/2017 2:30  | 2262600 | 19.788 | 17.426 | 44.574 | 34621.84  | 40480.227 | 26.043 | 27.527 | 28.882 | 1.019 |
| 2/7/2017 2:45  | 2263500 | 19.791 | 17.426 | 44.581 | 34634.18  | 40492.242 | 26.052 | 27.535 | 28.873 | 1.019 |
| 2/7/2017 3:00  | 2264400 | 19.786 | 17.425 | 44.57  | 34686.988 | 40554.305 | 26.096 | 27.577 | 28.829 | 1.019 |
| 2/7/2017 3:15  | 2265300 | 19.791 | 17.425 | 44.581 | 34632.047 | 40490.457 | 26.051 | 27.534 | 28.875 | 1.019 |
| 2/7/2017 3:30  | 2266200 | 19.788 | 17.425 | 44.575 | 34619.102 | 40475.094 | 26.04  | 27.523 | 28.886 | 1.019 |
| 2/7/2017 3:45  | 2267100 | 19.785 | 17.425 | 44.567 | 34631.84  | 40490.215 | 26.051 | 27.533 | 28.875 | 1.019 |
| 2/7/2017 4:00  | 2268000 | 19.784 | 17.424 | 44.566 | 34613.109 | 40468.633 | 26.035 | 27.519 | 28.891 | 1.019 |
| 2/7/2017 4:15  | 2268900 | 19.786 | 17.425 | 44.57  | 34652.844 | 40514.93  | 27.55  | 26.068 | 28.858 | 1.019 |
| 2/7/2017 4:30  | 2269800 | 19.791 | 17.424 | 44.58  | 34622.152 | 40479.453 | 26.043 | 27.526 | 28.883 | 1.019 |
| 2/7/2017 4:45  | 2270700 | 19.793 | 17.423 | 44.585 | 34600.535 | 40454.891 | 26.025 | 27.509 | 28.901 | 1.019 |
| 2/7/2017 5:00  | 2271600 | 19.785 | 17.423 | 44.567 | 34624.508 | 40482.914 | 26.045 | 27.528 | 28.881 | 1.019 |
| 2/7/2017 5:15  | 2272500 | 19.79  | 17.424 | 44.579 | 34638.656 | 40498.75  | 26.057 | 27.539 | 28.869 | 1.019 |
| 2/7/2017 5:30  | 2273400 | 19.788 | 17.423 | 44.574 | 34660.66  | 40525.34  | 26.075 | 27.557 | 28.851 | 1.019 |
| 2/7/2017 5:45  | 2274300 | 19.785 | 17.423 | 44.568 | 34623.48  | 40481.637 | 26.044 | 27.528 | 28.882 | 1.019 |
| 2/7/2017 6:00  | 2275200 | 19.794 | 17.423 | 44.588 | 34667.824 | 40533.641 | 26.081 | 27.563 | 28.845 | 1.019 |
| 2/7/2017 6:15  | 2276100 | 19.786 | 17.423 | 44.57  | 34652.25  | 40515.91  | 26.069 | 27.551 | 28.858 | 1.019 |
| 2/7/2017 6:30  | 2277000 | 19.785 | 17.423 | 44.568 | 34633.809 | 40494.262 | 26.053 | 27.536 | 28.874 | 1.019 |
| 2/7/2017 6:45  | 2277900 | 19.788 | 17.423 | 44.574 | 34678.563 | 40546.75  | 26.091 | 27.572 | 28.836 | 1.019 |
| 2/7/2017 7:00  | 2278800 | 19.786 | 17.422 | 44.569 | 34601.648 | 40457.219 | 26.027 | 27.511 | 28.9   | 1.019 |
| 2/7/2017 7:15  | 2279700 | 19.788 | 17.421 | 44.574 | 34631.242 | 40492.605 | 26.052 | 27.535 | 28.876 | 1.019 |
| 2/7/2017 7:30  | 2280600 | 19.784 | 17.422 | 44.566 | 34661.305 | 40527.609 | 26.077 | 27.559 | 28.851 | 1.019 |
| 2/7/2017 7:45  | 2281500 | 19.787 | 17.421 | 44.571 | 34628.91  | 40489.973 | 26.05  | 27.533 | 28.878 | 1.019 |
| 2/7/2017 8:00  | 2282400 | 19.787 | 17.422 | 44.573 | 34686.996 | 40557.172 | 26.098 | 27.579 | 28.829 | 1.019 |
| 2/7/2017 8:15  | 2283300 | 19.785 | 17.421 | 44.567 | 34619.926 | 40479.309 | 26.043 | 27.526 | 28.885 | 1.019 |
| 2/7/2017 8:30  | 2284200 | 19.784 | 17.421 | 44.566 | 34653.883 | 40519.078 | 26.071 | 27.553 | 28.857 | 1.019 |
| 2/7/2017 8:45  | 2285100 | 19.783 | 17.421 | 44.564 | 34628.492 | 40489.875 | 26.05  | 27.533 | 28.878 | 1.019 |
| 2/7/2017 9:00  | 2286000 | 19.78  | 17.421 | 44.557 | 34645.664 | 40509.879 | 26.064 | 27.547 | 28.864 | 1.019 |
| 2/7/2017 9:15  | 2286900 | 19.781 | 17.421 | 44.558 | 34659.41  | 40526.336 | 26.076 | 27.558 | 28.852 | 1.019 |
| 2/7/2017 9:30  | 2287800 | 19.786 | 17.42  | 44.57  | 34638.945 | 40502.504 | 26.059 | 27.542 | 28.869 | 1.019 |
| 2/7/2017 9:45  | 2288700 | 19.781 | 17.42  | 44.559 | 34636.793 | 40500.535 | 26.058 | 27.54  | 28.87  | 1.019 |
| 2/7/2017 10:00 | 2289600 | 19.781 | 17.421 | 44.558 | 34605.379 | 40463.008 | 26.031 | 27.515 | 28.897 | 1.019 |
| 2/7/2017 10:15 | 2290500 | 19.785 | 17.419 | 44.567 | 34659.324 | 40527.914 | 26.077 | 27.559 | 28.852 | 1.019 |
| 2/7/2017 10:30 | 2291400 | 19.785 | 17.42  | 44.567 | 34637.109 | 40500.352 | 26.058 | 27.54  | 28.871 | 1.019 |
| 2/7/2017 10:45 | 2292300 | 19.784 | 17.42  | 44.566 | 34650.684 | 40516.543 | 26.069 | 27.551 | 28.859 | 1.019 |
| 2/7/2017 11:00 | 2293200 | 19.783 | 17.421 | 44.563 | 34634.039 | 40496.672 | 26.055 | 27.538 | 28.873 | 1.019 |
| 2/7/2017 11:15 | 2294100 | 19.785 | 17.422 | 44.567 | 34672.902 | 40540.531 | 26.086 | 27.568 | 28.841 | 1.019 |
| 2/7/2017 11:30 | 2295000 | 19.785 | 17.422 | 44.567 | 34643.109 | 40506.023 | 26.062 | 27.544 | 28.866 | 1.019 |
| 2/7/2017 11:45 | 2295900 | 19.786 | 17.421 | 44.569 | 34647.887 | 40512.793 | 26.066 | 27.549 | 28.862 | 1.019 |
| 2/7/2017 12:00 | 2296800 | 19.784 | 17.422 | 44.566 | 34639.762 | 40502.344 | 26.052 | 27.542 | 28.869 | 1.019 |
| 2/7/2017 12:15 | 2297700 | 19.788 | 17.422 | 44.575 | 34624.898 | 40484.402 | 26.046 | 27.529 | 28.881 | 1.019 |
| 2/7/2017 12:30 | 2298600 | 19.786 | 17.421 | 44.569 | 34665.965 | 40533.617 | 26.081 | 27.563 | 28.847 | 1.019 |
| 2/7/2017 12:45 | 2299500 | 19.786 | 17.422 | 44.569 | 34617.031 | 40475.363 | 26.04  | 27.523 | 28.888 | 1.019 |
| 2/7/2017 13:00 | 2300400 | 19.785 | 17.423 | 44.568 | 34643.867 | 40506.105 | 26.062 | 27.544 | 28.865 | 1.019 |
| 2/7/2017 13:15 | 2301300 | 19.789 | 17.424 | 44.576 | 34682.391 | 40550.195 | 26.093 | 27.574 | 28.833 | 1.019 |
| 2/7/2017 13:30 | 2302200 | 19.785 | 17.424 | 44.568 | 34674.668 | 40541.402 | 26.087 | 27.568 | 28.839 | 1.019 |
| 2/7/2017 13:45 | 2303100 | 19.787 | 17.423 | 44.571 | 34644.398 | 40506.484 | 26.062 | 27.544 | 28.865 | 1.019 |
| 2/7/2017 14:00 | 2304000 | 19.788 | 17.424 | 44.574 | 34655.836 | 40518.672 | 26.071 | 27.553 | 28.855 | 1.019 |
| 2/7/2017 14:15 | 2304900 | 19.785 | 17.424 | 44.567 | 34666.43  | 40511.133 | 26.08  | 27.561 | 28.846 | 1.019 |
| 2/7/2017 14:30 | 2305800 | 19.785 | 17.424 | 44.568 | 34683.848 | 40551.34  | 26.094 | 27.575 | 28.832 | 1.019 |
| 2/7/2017 14:45 | 2306700 | 19.784 | 17.426 | 44.565 | 34655.578 | 40517.105 | 26.07  | 27.552 | 28.855 | 1.019 |
| 2/7/2017 15:00 | 2307600 | 19.787 | 17.425 | 44.571 | 34639.074 | 40498.445 | 26.056 | 27.539 | 28.869 | 1.019 |
| 2/7/2017 15:15 | 2308500 | 19.787 | 17.425 | 44.573 | 34670.965 | 40535.48  | 26.083 | 27.564 | 28.843 | 1.019 |
| 2/7/2017 15:30 | 2309400 | 19.785 | 17.426 | 44.567 | 34666.469 | 40530.066 | 26.07  |        |        |       |

|                |         |        |        |        |           |           |        |        |        |       |
|----------------|---------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/8/2017 18:30 | 2406600 | 19.779 | 17.429 | 44.554 | 34629     | 40482.863 | 26.045 | 27.528 | 28.878 | 1.019 |
| 2/8/2017 18:45 | 2407500 | 19.772 | 17.429 | 44.538 | 34643.605 | 40499.852 | 26.058 | 27.54  | 28.865 | 1.019 |
| 2/8/2017 19:00 | 2408400 | 19.776 | 17.429 | 44.548 | 34639.504 | 40495.617 | 26.055 | 27.537 | 28.869 | 1.019 |
| 2/8/2017 19:15 | 2409300 | 19.772 | 17.428 | 44.539 | 34644.605 | 40502.133 | 26.059 | 27.541 | 28.865 | 1.019 |
| 2/8/2017 19:30 | 2410200 | 19.771 | 17.428 | 44.537 | 34688.359 | 40553.527 | 26.096 | 27.576 | 28.828 | 1.019 |
| 2/8/2017 19:45 | 2411100 | 19.776 | 17.428 | 44.547 | 34675.379 | 40538.109 | 26.085 | 27.566 | 28.839 | 1.019 |
| 2/8/2017 20:00 | 2412000 | 19.779 | 17.428 | 44.554 | 34672.813 | 40535.578 | 26.083 | 27.564 | 28.841 | 1.019 |
| 2/8/2017 20:15 | 2412900 | 19.776 | 17.427 | 44.547 | 34633.953 | 40490.395 | 26.051 | 27.533 | 28.873 | 1.019 |
| 2/8/2017 20:30 | 2413800 | 19.774 | 17.428 | 44.544 | 34648.488 | 40507.23  | 26.063 | 27.545 | 28.861 | 1.019 |
| 2/8/2017 20:45 | 2414700 | 19.775 | 17.428 | 44.545 | 34648.449 | 40507.027 | 26.063 | 27.545 | 28.861 | 1.019 |
| 2/8/2017 21:00 | 2415600 | 19.772 | 17.428 | 44.539 | 34676.91  | 40540.457 | 26.086 | 27.568 | 28.838 | 1.019 |
| 2/8/2017 21:15 | 2416500 | 19.772 | 17.428 | 44.539 | 34655.852 | 40515.453 | 26.069 | 27.551 | 28.855 | 1.019 |
| 2/8/2017 21:30 | 2417400 | 19.77  | 17.428 | 44.533 | 34617.379 | 40470.477 | 26.037 | 27.52  | 28.887 | 1.019 |
| 2/8/2017 21:45 | 2418300 | 19.774 | 17.428 | 44.543 | 34690.695 | 40556.102 | 26.098 | 27.578 | 28.826 | 1.019 |
| 2/8/2017 22:00 | 2419200 | 19.768 | 17.428 | 44.53  | 34618.102 | 40470.832 | 26.037 | 27.52  | 28.887 | 1.019 |
| 2/8/2017 22:15 | 2420100 | 19.771 | 17.429 | 44.537 | 34618.098 | 40470.66  | 26.037 | 27.52  | 28.887 | 1.019 |
| 2/8/2017 22:30 | 2421000 | 19.774 | 17.429 | 44.543 | 34670.895 | 40531.754 | 26.08  | 27.562 | 28.843 | 1.019 |
| 2/8/2017 22:45 | 2421900 | 19.771 | 17.43  | 44.536 | 34676.727 | 40538.098 | 26.085 | 27.566 | 28.838 | 1.019 |
| 2/8/2017 23:00 | 2422800 | 19.77  | 17.429 | 44.533 | 34681.223 | 40544.16  | 26.089 | 27.57  | 28.834 | 1.019 |
| 2/8/2017 23:15 | 2423700 | 19.77  | 17.429 | 44.533 | 34703.484 | 40569.938 | 26.108 | 27.588 | 28.816 | 1.019 |
| 2/8/2017 23:30 | 2424600 | 19.77  | 17.429 | 44.534 | 34662.223 | 40521.699 | 26.073 | 27.555 | 28.85  | 1.019 |
| 2/8/2017 23:45 | 2425500 | 19.771 | 17.43  | 44.536 | 34683.84  | 40546.496 | 26.091 | 27.572 | 28.832 | 1.019 |

Report Date: 2/13/2017 9:26  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties

|             |                                                 |
|-------------|-------------------------------------------------|
| File Name   | MPWSP MW-4D Pre Test_2017-02-09_15-50-50-621.ws |
| Create Date | 2/9/2017 15:50                                  |

|                   |                |        |                |
|-------------------|----------------|--------|----------------|
| Device Properties |                |        |                |
| Device            | Aqua TROLL 200 |        |                |
| Site              | MPWSP MW-4D    |        |                |
| Device Name       |                |        |                |
| Serial Number     | 392547         |        |                |
| Firmware Version  | 2              |        |                |
| Hardware Version  | 3              |        |                |
| Device Address    | 1              |        |                |
| Device Comm Cfg   | 19200          | 8 Even | 1 (Modbus-RTU) |
| Used Memory       | 65             |        |                |
| Used Battery      | 30             |        |                |

|                   |                      |                                            |
|-------------------|----------------------|--------------------------------------------|
| Log Configuration | Log Name             | MPWSP MW-4D Pre Test                       |
|                   | Created By           | Elinden                                    |
|                   | Computer Name        | PROD00K2                                   |
|                   | Application          | WinSitu.exe                                |
|                   | Application Version  | 5.6.27.1                                   |
|                   | Create Date          | 8/11/2016 4:54:12 PM Pacific Daylight Time |
|                   | Log Setup Time Zone  | Pacific Daylight Time                      |
|                   | Notes Size(bytes)    | 4096                                       |
|                   | Overwrite when full  | Enabled                                    |
|                   | Scheduled Start Time | 8/11/2016 5:00:00 PM Pacific Daylight Time |
|                   | Scheduled Stop Time  | No Stop Time                               |
|                   | Type                 | Linear                                     |
|                   | Interval             | Days: 0 hrs: 00 mins: 15 secs: 00          |

| Level Reference Settings At Log Creation |       |  |       |
|------------------------------------------|-------|--|-------|
| Level Measurement Mode                   | Depth |  |       |
| Specific Gravity                         |       |  | 1.024 |

|                              |                          |        |
|------------------------------|--------------------------|--------|
| Other Log Settings           |                          |        |
| Depth of Probe:              | 264.121 (ft)             |        |
| Head Pressure:               | 117.252 (PSI)            |        |
| Temperature:                 | 20.3603 (C)              |        |
| Specific Conductivity Model: | Standard Methods         |        |
|                              | Reference Temperature:   | 25     |
|                              | Temperature Coefficient: | 0.0191 |
| TDS Factor:                  | 0.68                     |        |

| Date and Time    | Note                                              | User Name                        |
|------------------|---------------------------------------------------|----------------------------------|
| 8/11/2016 16:54  | Log Download - Used Battery: 30% Used Memory: 68% | User Name: ELinden               |
| 8/11/2016 17:15  | Log Download - Used Battery: 30% Used Memory: 68% | User Name: ELinden               |
| 8/18/2016 11:37  | Log Download - Used Battery: 30% Used Memory: 68% | User Name: Skuper Interval -     |
| 8/25/2016 21:06  | Log Download - Used Battery: 30% Used Memory: 70% | User Name: ELinden Interval -    |
| 9/1/2016 16:53   | Log Download - Used Battery: 31% Used Memory: 70% | User Name: Skuper Interval -     |
| 9/8/2016 11:56   | Log Download - Used Battery: 31% Used Memory: 71% | User Name: Skuper Interval -     |
| 9/15/2016 17:38  | Log Download - Used Battery: 31% Used Memory: 71% | User Name: ANorris Interval -    |
| 9/22/2016 14:33  | Log Download - Used Battery: 32% Used Memory: 73% | User Name: ANorris Interval -    |
| 10/2/2016 15:15  | Log Download - Used Battery: 32% Used Memory: 73% | User Name: ANorris Interval -    |
| 10/6/2016 15:33  | Log Download - Used Battery: 33% Used Memory: 73% | User Name: Skuper Interval -     |
| 10/13/2016 19:35 | Log Download - Used Battery: 33% Used Memory: 75% | User Name: Skuper Interval -     |
| 10/20/2016 19:33 | Log Download - Used Battery: 33% Used Memory: 76% | User Name: Skuper Interval -     |
| 10/27/2016 12:14 | Log Download - Used Battery: 34% Used Memory: 78% | User Name: Skuper Interval -     |
| 11/3/2016 17:09  | Log Download - Used Battery: 34% Used Memory: 78% | User Name: Skuper Interval -     |
| 11/11/2016 9:21  | Log Download - Used Battery: 34% Used Memory: 78% | User Name: Skuper Interval -     |
| 11/17/2016 7:27  | Log Download - Used Battery: 35% Used Memory: 79% | User Name: Skuper Interval -     |
| 11/17/2016 7:47  | Log Download - Used Battery: 35% Used Memory: 79% | User Name: Skuper Interval -     |
| 11/24/2016 16:40 | Log Download - Used Battery: 35% Used Memory: 81% | User Name: Skuper Interval -     |
| 12/1/2016 8:24   | Log Download - Used Battery: 35% Used Memory: 81% | User Name: Skuper Interval -     |
| 12/8/2016 17:29  | Log Download - Used Battery: 36% Used Memory: 81% | User Name: Skuper Interval -     |
| 12/15/2016 16:16 | Log Download - Used Battery: 36% Used Memory: 82% | User Name: Skuper Interval -     |
| 12/22/2016 15:03 | Log Download - Used Battery: 36% Used Memory: 82% | User Name: ANorris Interval -    |
| 1/5/2017 12:54   | Log Download - Used Battery: 37% Used Memory: 84% | User Name: Skuper Interval -     |
| 1/12/2017 17:26  | Log Download - Used Battery: 37% Used Memory: 85% | User Name: Skuper Interval -     |
| 1/19/2017 13:57  | Log Download - Used Battery: 38% Used Memory: 87% | User Name: Skuper Interval -     |
| 1/27/2017 7:41   | Log Download - Used Battery: 38% Used Memory: 87% | User Name: Skuper Interval -     |
| 2/2/2017 17:27   | Log Download - Used Battery: 39% Used Memory: 89% | User Name: Wmassoll Interval -   |
| 2/9/2017 15:53   | Log Download - Used Battery: 39% Used Memory: 89% | User Name: EHernandez Interval - |

Log Data:  
Record Count 832

|         |   |                                   |
|---------|---|-----------------------------------|
| Sensors | 1 |                                   |
|         | 1 | 392547 PCTD 300 PSIG (211m/692ft) |

| Time Zone: Pacific Standard Time |                         |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |  |
|----------------------------------|-------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
|                                  |                         | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 | Sensor: PCTD(G) 692ft<br>SN# 392547 |  |
| Date and Time                    | Elapsed Time<br>Seconds | Pressure (PSI)                      | Temperature (C)                     | Depth (ft)                          | Actual Conductivity (µS/cm)         | Specific Conductivity (µS/cm)       | Salinity (PSU)                      | Total Dissolved Solids (ppt)        | Resistivity (ohm-cm)                | Water Density (g/cm3)               |                                     |  |
| 2/2/2017 0:00                    | 86400                   | 121.898                             | 20.349                              | 274.587                             | 37417.453                           | 41065.297                           | 26.578                              | 27.924                              | 26.725                              | 1.018                               |                                     |  |
| 2/2/2017 0:15                    | 87300                   | 121.942                             | 20.351                              | 274.619                             | 37417.246                           | 41063.344                           | 26.576                              | 27.922                              | 26.726                              | 1.018                               |                                     |  |
| 2/2/2017 0:30                    | 88200                   | 121.942                             | 20.352                              | 274.686                             | 37436.07                            | 41083.02                            | 26.59                               | 27.936                              | 26.712                              | 1.018                               |                                     |  |
| 2/2/2017 0:45                    | 89100                   | 121.942                             | 20.348                              | 274.686                             | 37418.934                           | 41067.598                           | 26.579                              | 27.926                              | 26.724                              | 1.018                               |                                     |  |
| 2/2/2017 1:00                    | 90000                   | 121.973                             | 20.351                              | 274.755                             | 37454.875                           | 41104.855                           | 26.606                              | 27.951                              | 26.699                              | 1.018                               |                                     |  |
| 2/2/2017 1:15                    | 90900                   | 121.996                             | 20.35                               | 274.808                             | 37423.512                           | 41070.891                           | 26.582                              | 27.928                              | 26.721                              | 1.018                               |                                     |  |
| 2/2/2017 1:30                    | 91800                   | 122.008                             | 20.354                              | 274.836                             | 37441.887                           | 41088.34                            | 26.594                              | 27.94                               | 26.708                              | 1.018                               |                                     |  |
| 2/2/2017 1:45                    | 92700                   | 122.023                             | 20.35                               | 274.869                             | 37453.254                           | 41103.531                           | 26.605                              | 27.95                               | 26.7                                | 1.018                               |                                     |  |
| 2/2/2017 2:00                    | 93600                   | 122.059                             | 20.352                              | 274.949                             | 37450.125                           | 41099.043                           | 26.602                              | 27.947                              | 26.702                              | 1.018                               |                                     |  |
| 2/2/2017 2:15                    | 94500                   | 122.067                             | 20.351                              | 274.967                             | 37436.344                           | 41084.445                           | 26.591                              | 27.937                              | 26.712                              | 1.018                               |                                     |  |
| 2/2/2017 2:30                    | 95400                   | 122.063                             | 20.354                              | 274.959                             | 37449.105                           | 41096.039                           | 26.6                                | 27.945                              | 26.703                              | 1.018                               |                                     |  |
| 2/2/2017 2:45                    | 96300                   | 122.076                             | 20.348                              | 274.987                             | 37442.414                           | 41093.527                           | 26.598                              | 27.944                              | 26.708                              | 1.018                               |                                     |  |
| 2/2/2017 3:00                    | 97200                   | 122.106                             | 20.351                              | 275.056                             | 37458.129                           | 41108.281                           | 26.608                              | 27.956                              | 26.696                              | 1.018                               |                                     |  |
| 2/2/2017 3:15                    | 98100                   | 122.118                             | 20.351                              | 275.083                             | 37456.488                           | 41107.008                           | 26.608                              | 27.953                              | 26.698                              | 1.018                               |                                     |  |
| 2/2/2017 3:30                    | 99000                   | 122.088                             | 20.351                              | 275.014                             | 37440.301                           | 41089.02                            | 26.595                              | 27.941                              | 26.709                              | 1.018                               |                                     |  |
| 2/2/2017 3:45                    | 99900                   | 122.098                             | 20.35                               | 275.038                             | 37456.949                           | 41107.664                           | 26.608                              | 27.953                              | 26.697                              | 1.018                               |                                     |  |
| 2/2/2017 4:00                    | 100800                  | 122.093                             | 20.349                              | 275.026                             | 37431.18                            | 41080.363                           | 26.588                              | 27.935                              | 26.716                              | 1.018                               |                                     |  |
| 2/2/2017 4:15                    | 101700                  | 122.097                             | 20.35                               | 275.034                             | 37432.125                           | 41080.5                             | 26.588                              | 27.935                              | 26.715                              | 1.018                               |                                     |  |
| 2/2/2017 4:30                    | 102600                  | 122.095                             | 20.345                              | 275.031                             | 37446.5                             | 41100.871                           | 26.603                              | 27.949                              | 26.705                              | 1.018                               |                                     |  |
| 2/2/2017 4:45                    | 103500                  | 122.077                             | 20.349                              | 274.99                              | 37427.414                           | 41076.156                           | 26.585                              | 27.932                              | 26.718                              | 1.018                               |                                     |  |
| 2/2/2017 5:00                    | 104400                  | 122.065                             | 20.345                              | 274.963                             | 37432.004                           | 41085.117                           | 26.592                              | 27.938                              | 26.715                              | 1.018                               |                                     |  |
| 2/2/2017 5:15                    | 105300                  | 122.06                              | 20.346                              | 274.951                             | 37454.789                           | 41108.91                            | 26.609                              | 27.954                              | 26.699                              | 1.018                               |                                     |  |
| 2/2/2017 5:30                    | 106200                  | 122.053                             | 20.352                              | 274.936                             | 37436.406                           | 41083.535                           | 26.591                              | 27.937                              | 26.712                              | 1.018                               |                                     |  |
| 2/2/2017 5:45                    | 107100                  | 122.032                             | 20.35                               | 274.889                             | 37467.551                           | 41119.832                           | 26.617                              | 27.961                              | 26.69                               | 1.018                               |                                     |  |
| 2/2/2017 6:00                    | 108000                  | 122.027                             | 20.351                              | 274.877                             | 37439.801                           | 41088.547                           | 26.594                              | 27.94                               | 26.71                               | 1.018                               |                                     |  |
| 2/2/2017 6:15                    | 108900                  | 122.012                             | 20.354                              | 274.844                             | 37438.617                           | 41084.68                            | 26.592                              | 27.938                              | 26.71                               | 1.018                               |                                     |  |
| 2/2/2017 6:30                    | 109800                  | 121                                 |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |  |

|                |        |         |        |         |           |           |        |        |        |       |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/3/2017 0:00  | 172800 | 121.865 | 20.351 | 274.513 | 37425.293 | 41072.391 | 26.583 | 27.929 | 26.72  | 1.018 |
| 2/3/2017 0:15  | 173700 | 121.886 | 20.354 | 274.561 | 37420.516 | 41064.816 | 26.577 | 27.924 | 26.723 | 1.018 |
| 2/3/2017 0:30  | 174600 | 121.908 | 20.353 | 274.61  | 37413.418 | 41058.008 | 26.572 | 27.919 | 26.728 | 1.018 |
| 2/3/2017 0:45  | 175500 | 121.922 | 20.351 | 274.642 | 37421.578 | 41067.859 | 26.579 | 27.926 | 26.723 | 1.018 |
| 2/3/2017 1:00  | 176400 | 121.957 | 20.352 | 274.721 | 37407.008 | 41051.418 | 26.568 | 27.915 | 26.733 | 1.018 |
| 2/3/2017 1:15  | 177300 | 121.982 | 20.349 | 274.776 | 37422.969 | 41071.73  | 26.582 | 27.929 | 26.722 | 1.018 |
| 2/3/2017 1:30  | 178200 | 121.993 | 20.356 | 274.801 | 37449.43  | 41094.738 | 26.599 | 27.944 | 26.703 | 1.018 |
| 2/3/2017 1:45  | 179100 | 122.013 | 20.351 | 274.847 | 37426.555 | 41073.859 | 26.584 | 27.93  | 26.719 | 1.018 |
| 2/3/2017 2:00  | 180000 | 122.043 | 20.346 | 274.913 | 37421.922 | 41072.762 | 26.583 | 27.929 | 26.722 | 1.018 |
| 2/3/2017 2:15  | 180900 | 122.08  | 20.35  | 274.907 | 37441.496 | 41095.934 | 26.596 | 27.942 | 26.708 | 1.018 |
| 2/3/2017 2:30  | 181800 | 122.078 | 20.345 | 274.994 | 37434.766 | 41087.695 | 26.593 | 27.94  | 26.713 | 1.018 |
| 2/3/2017 2:45  | 182700 | 122.081 | 20.35  | 274.999 | 37444.172 | 41093.563 | 26.598 | 27.944 | 26.706 | 1.018 |
| 2/3/2017 3:00  | 183600 | 122.108 | 20.351 | 275.06  | 41072.75  | 41072.75  | 26.583 | 27.929 | 26.72  | 1.018 |
| 2/3/2017 3:15  | 184500 | 122.124 | 20.349 | 275.096 | 37420.512 | 41068.43  | 26.58  | 27.927 | 26.723 | 1.018 |
| 2/3/2017 3:30  | 185400 | 122.124 | 20.351 | 275.096 | 37483.5   | 41136.426 | 26.629 | 27.973 | 26.678 | 1.018 |
| 2/3/2017 3:45  | 186300 | 122.157 | 20.349 | 275.171 | 37446.719 | 41097.418 | 26.601 | 27.946 | 26.705 | 1.018 |
| 2/3/2017 4:00  | 187200 | 122.142 | 20.348 | 275.136 | 37439.672 | 41090.445 | 26.596 | 27.942 | 26.71  | 1.018 |
| 2/3/2017 4:15  | 188100 | 122.168 | 20.348 | 275.195 | 37434.402 | 41084.879 | 26.592 | 27.938 | 26.713 | 1.018 |
| 2/3/2017 4:30  | 189000 | 122.149 | 20.345 | 275.152 | 37453.18  | 41108.051 | 26.608 | 27.953 | 26.7   | 1.018 |
| 2/3/2017 4:45  | 189900 | 122.158 | 20.342 | 275.173 | 37446.621 | 41103.121 | 27.95  | 26.604 | 26.705 | 1.018 |
| 2/3/2017 5:00  | 190800 | 122.171 | 20.346 | 275.203 | 37465.004 | 41120.27  | 26.617 | 27.962 | 26.692 | 1.018 |
| 2/3/2017 5:15  | 191700 | 122.153 | 20.348 | 275.162 | 37428.656 | 41078.426 | 26.587 | 27.933 | 26.717 | 1.018 |
| 2/3/2017 5:30  | 192600 | 122.147 | 20.347 | 275.147 | 37455.52  | 41108.738 | 26.609 | 27.954 | 26.698 | 1.018 |
| 2/3/2017 5:45  | 193500 | 122.163 | 20.349 | 275.184 | 37437.504 | 41087.609 | 26.594 | 27.94  | 26.711 | 1.018 |
| 2/3/2017 6:00  | 194400 | 122.147 | 20.352 | 275.148 | 37438.004 | 41085.52  | 26.592 | 27.938 | 26.711 | 1.018 |
| 2/3/2017 6:15  | 195300 | 122.148 | 20.351 | 275.151 | 37463.059 | 41113.469 | 26.612 | 27.957 | 26.693 | 1.018 |
| 2/3/2017 6:30  | 196200 | 122.105 | 20.35  | 275.053 | 37479.633 | 41132.863 | 26.626 | 27.97  | 26.681 | 1.018 |
| 2/3/2017 6:45  | 197100 | 122.1   | 20.349 | 275.042 | 37415.398 | 41062.816 | 26.576 | 27.923 | 26.727 | 1.018 |
| 2/3/2017 7:00  | 198000 | 122.072 | 20.349 | 274.979 | 37422.23  | 41070.617 | 26.581 | 27.928 | 26.722 | 1.018 |
| 2/3/2017 7:15  | 198900 | 122.055 | 20.348 | 274.941 | 37437.684 | 41088.859 | 26.594 | 27.94  | 26.711 | 1.018 |
| 2/3/2017 7:30  | 199800 | 122.038 | 20.353 | 274.903 | 37420.141 | 41065.09  | 26.578 | 27.924 | 26.724 | 1.018 |
| 2/3/2017 7:45  | 200700 | 122.022 | 20.35  | 274.866 | 37450.898 | 41101.477 | 26.604 | 27.949 | 26.702 | 1.018 |
| 2/3/2017 8:00  | 201600 | 122.005 | 20.35  | 274.828 | 37433.391 | 41081.891 | 26.589 | 27.936 | 26.714 | 1.018 |
| 2/3/2017 8:15  | 202500 | 122.002 | 20.353 | 274.822 | 37447.605 | 41095.07  | 26.599 | 27.945 | 26.704 | 1.018 |
| 2/3/2017 8:30  | 203400 | 121.975 | 20.359 | 274.76  | 37437.168 | 41078.723 | 26.587 | 27.934 | 26.711 | 1.018 |
| 2/3/2017 8:45  | 204300 | 121.964 | 20.353 | 274.735 | 37461.547 | 41110.293 | 26.61  | 27.955 | 26.694 | 1.018 |
| 2/3/2017 9:00  | 205200 | 121.942 | 20.357 | 274.686 | 37463.867 | 41109.523 | 26.61  | 27.954 | 26.692 | 1.018 |
| 2/3/2017 9:15  | 206100 | 121.921 | 20.355 | 274.638 | 37442.883 | 41088.461 | 26.594 | 27.94  | 26.707 | 1.018 |
| 2/3/2017 9:30  | 207000 | 121.907 | 20.351 | 274.608 | 37411.906 | 41057.699 | 26.572 | 27.919 | 26.729 | 1.018 |
| 2/3/2017 9:45  | 207900 | 121.895 | 20.351 | 274.58  | 37463.988 | 41114.402 | 26.613 | 27.958 | 26.692 | 1.018 |
| 2/3/2017 10:00 | 208800 | 121.886 | 20.355 | 274.561 | 37420.152 | 41063.445 | 26.576 | 27.923 | 26.724 | 1.018 |
| 2/3/2017 10:15 | 209700 | 121.882 | 20.354 | 274.551 | 37439.059 | 41084.941 | 26.592 | 27.938 | 26.71  | 1.018 |
| 2/3/2017 10:30 | 210600 | 121.864 | 20.355 | 274.512 | 37439.367 | 41084.531 | 26.592 | 27.937 | 26.71  | 1.018 |
| 2/3/2017 10:45 | 211500 | 121.9   | 20.36  | 274.591 | 37383.422 | 41018.543 | 26.544 | 27.893 | 26.75  | 1.018 |
| 2/3/2017 11:00 | 212400 | 121.88  | 20.359 | 274.546 | 37445.133 | 41087.531 | 26.594 | 27.94  | 26.706 | 1.018 |
| 2/3/2017 11:15 | 213300 | 121.852 | 20.352 | 274.485 | 37420.164 | 41065.48  | 26.578 | 27.925 | 26.724 | 1.018 |
| 2/3/2017 11:30 | 214200 | 121.857 | 20.355 | 274.494 | 37419.859 | 41062.672 | 26.576 | 27.923 | 26.724 | 1.018 |
| 2/3/2017 11:45 | 215100 | 121.866 | 20.349 | 274.515 | 37424.578 | 41073.047 | 26.583 | 27.93  | 26.72  | 1.018 |
| 2/3/2017 12:00 | 216000 | 121.87  | 20.351 | 274.525 | 37435.805 | 41084.086 | 26.591 | 27.937 | 26.712 | 1.018 |
| 2/3/2017 12:15 | 216900 | 121.873 | 20.346 | 274.531 | 37426.359 | 41077.563 | 26.586 | 27.933 | 26.719 | 1.018 |
| 2/3/2017 12:30 | 217800 | 121.873 | 20.35  | 274.53  | 37425.176 | 41072.715 | 26.583 | 27.929 | 26.72  | 1.018 |
| 2/3/2017 12:45 | 218700 | 121.882 | 20.349 | 274.55  | 37416.02  | 41064.176 | 26.577 | 27.924 | 26.727 | 1.018 |
| 2/3/2017 13:00 | 219600 | 121.87  | 20.35  | 274.525 | 37385.813 | 41029.75  | 26.552 | 27.9   | 26.748 | 1.018 |
| 2/3/2017 13:15 | 220500 | 121.892 | 20.349 | 274.573 | 37412.18  | 41060.105 | 26.574 | 27.921 | 26.729 | 1.018 |
| 2/3/2017 13:30 | 221400 | 121.884 | 20.354 | 274.555 | 37421.004 | 41065.273 | 26.578 | 27.924 | 26.723 | 1.018 |
| 2/3/2017 13:45 | 222300 | 121.918 | 20.353 | 274.631 | 37424.852 | 41070.328 | 26.581 | 27.928 | 26.72  | 1.018 |
| 2/3/2017 14:00 | 223200 | 121.918 | 20.354 | 274.631 | 37400.887 | 41042.828 | 26.563 | 27.909 | 26.737 | 1.018 |
| 2/3/2017 14:15 | 224100 | 121.913 | 20.351 | 274.622 | 37401.621 | 41046.648 | 26.564 | 27.912 | 26.737 | 1.018 |
| 2/3/2017 14:30 | 225000 | 121.954 | 20.35  | 274.713 | 37454.883 | 41105.395 | 26.606 | 27.952 | 26.699 | 1.018 |
| 2/3/2017 14:45 | 225900 | 121.93  | 20.349 | 274.658 | 37407.395 | 41054.188 | 26.57  | 27.917 | 26.733 | 1.018 |
| 2/3/2017 15:00 | 226800 | 121.955 | 20.352 | 274.714 | 37437.383 | 41084.535 | 26.591 | 27.937 | 26.711 | 1.018 |
| 2/3/2017 15:15 | 227700 | 121.952 | 20.351 | 274.709 | 37428.824 | 41076.5   | 26.586 | 27.932 | 26.717 | 1.018 |
| 2/3/2017 15:30 | 228600 | 121.96  | 20.353 | 274.727 | 37437.563 | 41084.504 | 26.591 | 27.937 | 26.711 | 1.018 |
| 2/3/2017 15:45 | 229500 | 121.968 | 20.35  | 274.745 | 37427.66  | 41075.824 | 26.585 | 27.932 | 26.718 | 1.018 |
| 2/3/2017 16:00 | 230400 | 121.973 | 20.354 | 274.755 | 37453.555 | 41101.145 | 26.603 | 27.949 | 26.7   | 1.018 |
| 2/3/2017 16:15 | 231300 | 121.966 | 20.35  | 274.74  | 37411.121 | 41057.888 | 26.572 | 27.919 | 26.73  | 1.018 |
| 2/3/2017 16:30 | 232200 | 122.005 | 20.352 | 274.828 | 37438.375 | 41085.77  | 26.592 | 27.938 | 26.711 | 1.018 |
| 2/3/2017 16:45 | 233100 | 121.996 | 20.352 | 274.807 | 37440.68  | 41088.605 | 26.594 | 27.94  | 26.709 | 1.018 |
| 2/3/2017 17:00 | 234000 | 121.989 | 20.348 | 274.791 | 37413.293 | 41062.09  | 26.575 | 27.922 | 26.728 | 1.018 |
| 2/3/2017 17:15 | 234900 | 121.977 | 20.349 | 274.765 | 37451.809 | 41103.23  | 26.605 | 27.95  | 26.701 | 1.018 |
| 2/3/2017 17:30 | 235800 | 121.959 | 20.356 | 274.725 | 37423.93  | 41066.613 | 26.579 | 27.925 | 26.721 | 1.018 |
| 2/3/2017 17:45 | 236700 | 121.989 | 20.357 | 274.792 | 37412.465 | 41053.5   | 26.569 | 27.916 | 26.729 | 1.018 |
| 2/3/2017 18:00 | 237600 | 121.957 | 20.354 | 274.721 | 37399.137 | 41040.672 | 26.56  | 27.908 | 26.739 | 1.018 |
| 2/3/2017 18:15 | 238500 | 121.975 | 20.355 | 274.761 | 37444.074 | 41089.086 | 26.595 | 27.941 | 26.706 | 1.018 |
| 2/3/2017 18:30 | 239400 | 121.96  | 20.357 | 274.726 | 37431.668 | 41077.816 | 26.584 | 27.93  | 26.715 | 1.018 |
| 2/3/2017 18:45 | 240300 | 121.945 | 20.353 | 274.693 | 37436.285 | 41082.727 | 26.59  | 27.936 | 26.712 | 1.018 |
| 2/3/2017 19:00 | 241200 | 121.932 | 20.351 | 274.664 | 37437.352 | 41085.625 | 26.592 | 27.938 | 26.711 | 1.018 |
| 2/3/2017 19:15 | 242100 | 121.938 | 20.36  | 274.677 | 37435.965 | 41076.719 | 26.586 | 27.932 | 26.712 | 1.018 |
| 2/3/2017 19:30 | 243000 | 121.906 | 20.355 | 274.605 | 37398.449 | 41039.098 | 26.559 | 27.907 | 26.739 | 1.018 |
| 2/3/2017 19:45 | 243900 | 121.896 | 20.354 | 274.582 | 37424.438 | 41069.191 | 26.58  | 27.927 | 26.721 | 1.018 |
| 2/3/2017 20:00 | 244800 | 121.888 | 20.356 | 274.565 | 37450.395 | 41095.273 | 26.599 | 27.945 | 26.702 | 1.018 |
| 2/3/2017 20:15 | 245700 | 121.858 | 20.357 | 274.496 | 37421.418 | 41063.25  | 26.576 | 27.923 | 26.723 | 1.018 |
| 2/3/2017 20:30 | 246600 | 121.893 | 20.36  | 274.577 | 37425.98  | 41065.762 | 26.578 | 27.925 | 26.719 | 1.018 |
| 2/3/2017 20:45 | 247500 | 121.864 | 20.357 | 274.509 | 37428.047 | 41070.297 | 26.581 | 27.928 | 26.718 | 1.018 |
| 2/3/2017 21:00 | 248400 | 121.841 | 20.355 | 274.458 | 37424.43  | 41067.802 | 26.58  | 27.926 | 26.721 | 1.018 |
| 2/3/2017 21:15 | 249300 | 121.835 | 20.353 | 274.445 | 37428.73  | 41074.355 | 26.584 | 27.917 | 26.717 | 1.018 |
| 2/3/2017 21:30 | 250200 | 121.831 | 20.355 | 274.436 | 37428.176 | 41071.797 | 26.582 | 27.929 | 26.718 | 1.018 |
| 2/3/2017 21:45 | 251100 | 121.828 | 20.358 | 274.429 | 37434.344 | 41075.926 | 26.585 | 27.932 | 26.713 | 1.018 |
| 2/3/2017 22:00 | 252000 | 121.814 | 20.355 | 274.399 | 37419.887 | 4106      |        |        |        |       |

|                |        |         |        |         |           |           |        |        |        |       |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/5/2017 1:15  | 350100 | 121.905 | 20.348 | 274.603 | 37399.27  | 41046.246 | 26.564 | 27.911 | 26.738 | 1.018 |
| 2/5/2017 1:30  | 351000 | 121.945 | 20.354 | 274.693 | 37442.641 | 41089.094 | 26.595 | 27.941 | 26.708 | 1.018 |
| 2/5/2017 1:45  | 351900 | 121.937 | 20.352 | 274.676 | 37424.109 | 41070.422 | 26.581 | 27.928 | 26.721 | 1.018 |
| 2/5/2017 2:00  | 352800 | 121.949 | 20.351 | 274.703 | 37426.301 | 41073.422 | 26.583 | 27.93  | 26.719 | 1.018 |
| 2/5/2017 2:15  | 353700 | 121.973 | 20.35  | 274.757 | 37418.363 | 41065.699 | 26.578 | 27.925 | 26.725 | 1.018 |
| 2/5/2017 2:30  | 354600 | 121.995 | 20.351 | 274.806 | 37425.844 | 41072.992 | 26.583 | 27.93  | 26.72  | 1.018 |
| 2/5/2017 2:45  | 355500 | 121.998 | 20.349 | 274.811 | 37453.07  | 41104.695 | 26.606 | 27.951 | 26.7   | 1.018 |
| 2/5/2017 3:00  | 356400 | 122.025 | 20.352 | 274.873 | 37400.629 | 41044.273 | 26.563 | 27.91  | 26.738 | 1.018 |
| 2/5/2017 3:15  | 357300 | 122.044 | 20.349 | 274.916 | 37439.07  | 41089.18  | 26.595 | 27.941 | 26.71  | 1.018 |
| 2/5/2017 3:30  | 358200 | 122.061 | 20.348 | 274.954 | 37445.223 | 41096.98  | 26.6   | 27.946 | 26.706 | 1.018 |
| 2/5/2017 3:45  | 359100 | 122.091 | 20.347 | 275.022 | 37464.375 | 41118.371 | 26.616 | 27.96  | 26.692 | 1.018 |
| 2/5/2017 4:00  | 360000 | 122.104 | 20.352 | 275.05  | 37437.762 | 41084.793 | 26.592 | 27.938 | 26.711 | 1.018 |
| 2/5/2017 4:15  | 360900 | 122.112 | 20.351 | 275.07  | 37429.02  | 41076.566 | 26.586 | 27.932 | 26.717 | 1.018 |
| 2/5/2017 4:30  | 361800 | 122.136 | 20.348 | 275.124 | 37429.738 | 41079.758 | 26.588 | 27.934 | 26.717 | 1.018 |
| 2/5/2017 4:45  | 362700 | 122.156 | 20.35  | 275.168 | 37438.613 | 41088.227 | 26.594 | 27.94  | 26.71  | 1.018 |
| 2/5/2017 5:00  | 363600 | 122.168 | 20.35  | 275.195 | 37425.688 | 41074.039 | 26.584 | 27.93  | 26.72  | 1.018 |
| 2/5/2017 5:15  | 364500 | 122.201 | 20.347 | 275.271 | 37441.098 | 41092.75  | 26.597 | 27.943 | 26.709 | 1.018 |
| 2/5/2017 5:30  | 365400 | 122.194 | 20.35  | 275.254 | 37443.363 | 41093.207 | 26.598 | 27.943 | 26.707 | 1.018 |
| 2/5/2017 5:45  | 366300 | 122.194 | 20.348 | 275.255 | 37457.395 | 41109.809 | 26.609 | 27.955 | 26.697 | 1.018 |
| 2/5/2017 6:00  | 367200 | 122.202 | 20.352 | 275.272 | 37423.434 | 41069.68  | 26.581 | 27.927 | 26.721 | 1.018 |
| 2/5/2017 6:15  | 368100 | 122.236 | 20.348 | 275.348 | 37468.84  | 41122.371 | 26.618 | 27.963 | 26.689 | 1.018 |
| 2/5/2017 6:30  | 369000 | 122.213 | 20.349 | 275.297 | 37421.688 | 41069.871 | 26.581 | 27.928 | 26.722 | 1.018 |
| 2/5/2017 6:45  | 369900 | 122.193 | 20.349 | 275.252 | 37413.809 | 41061.676 | 26.575 | 27.922 | 26.728 | 1.018 |
| 2/5/2017 7:00  | 370800 | 122.189 | 20.351 | 275.244 | 37476.645 | 41128.902 | 26.623 | 27.968 | 26.683 | 1.018 |
| 2/5/2017 7:15  | 371700 | 122.185 | 20.349 | 275.233 | 37443.191 | 41094.141 | 26.598 | 27.944 | 26.707 | 1.018 |
| 2/5/2017 7:30  | 372600 | 122.182 | 20.349 | 275.228 | 37444.957 | 41095.258 | 26.599 | 27.945 | 26.706 | 1.018 |
| 2/5/2017 7:45  | 373500 | 122.203 | 20.35  | 275.273 | 37458.301 | 41109.379 | 26.609 | 27.954 | 26.696 | 1.018 |
| 2/5/2017 8:00  | 374400 | 122.145 | 20.35  | 275.144 | 37451.047 | 41101.184 | 26.603 | 27.949 | 26.702 | 1.018 |
| 2/5/2017 8:15  | 375300 | 122.136 | 20.348 | 275.124 | 37452.035 | 41104.539 | 26.606 | 27.951 | 26.701 | 1.018 |
| 2/5/2017 8:30  | 376200 | 122.123 | 20.35  | 275.093 | 37430.148 | 41078.48  | 26.587 | 27.933 | 26.716 | 1.018 |
| 2/5/2017 8:45  | 377100 | 122.11  | 20.353 | 275.064 | 37449.934 | 41097.328 | 26.601 | 27.946 | 26.702 | 1.018 |
| 2/5/2017 9:00  | 378000 | 122.089 | 20.355 | 275.018 | 37440.883 | 41085.742 | 26.592 | 27.938 | 26.709 | 1.018 |
| 2/5/2017 9:15  | 378900 | 122.068 | 20.353 | 275.068 | 37450.965 | 41098.984 | 26.602 | 27.947 | 26.702 | 1.018 |
| 2/5/2017 9:30  | 379800 | 122.049 | 20.353 | 274.926 | 37459.629 | 41107.969 | 26.608 | 27.953 | 26.695 | 1.018 |
| 2/5/2017 9:45  | 380700 | 122.023 | 20.354 | 274.868 | 37409.98  | 41052.656 | 26.569 | 27.916 | 26.731 | 1.018 |
| 2/5/2017 10:00 | 381600 | 121.993 | 20.352 | 274.801 | 37429.785 | 41076.125 | 26.585 | 27.932 | 26.717 | 1.018 |
| 2/5/2017 10:15 | 382500 | 121.973 | 20.358 | 274.755 | 37430.84  | 41072.758 | 26.589 | 27.929 | 26.716 | 1.018 |
| 2/5/2017 10:30 | 383400 | 121.951 | 20.355 | 274.706 | 37427.863 | 41071.527 | 26.582 | 27.929 | 26.718 | 1.018 |
| 2/5/2017 10:45 | 384300 | 121.931 | 20.358 | 274.661 | 37422.637 | 41063.078 | 26.576 | 27.923 | 26.722 | 1.018 |
| 2/5/2017 11:00 | 385200 | 121.904 | 20.354 | 274.601 | 37397.754 | 41039.242 | 26.559 | 27.907 | 26.74  | 1.018 |
| 2/5/2017 11:15 | 386100 | 121.897 | 20.359 | 274.586 | 37403.66  | 41042.098 | 26.561 | 27.909 | 26.735 | 1.018 |
| 2/5/2017 11:30 | 387000 | 121.862 | 20.356 | 274.507 | 37431.863 | 41075.09  | 26.585 | 27.931 | 26.715 | 1.018 |
| 2/5/2017 11:45 | 387900 | 121.839 | 20.354 | 274.455 | 37431.293 | 41076.34  | 26.586 | 27.932 | 26.716 | 1.018 |
| 2/5/2017 12:00 | 388800 | 121.813 | 20.353 | 274.397 | 37398.055 | 41040.77  | 26.56  | 27.908 | 26.739 | 1.018 |
| 2/5/2017 12:15 | 389700 | 121.802 | 20.351 | 274.371 | 37392.828 | 41036.395 | 26.557 | 27.905 | 26.743 | 1.018 |
| 2/5/2017 12:30 | 390600 | 121.785 | 20.358 | 274.333 | 37438.094 | 41080.715 | 26.589 | 27.935 | 26.711 | 1.018 |
| 2/5/2017 12:45 | 391500 | 121.783 | 20.362 | 274.328 | 37416.039 | 41052.523 | 26.569 | 27.916 | 26.727 | 1.018 |
| 2/5/2017 13:00 | 392400 | 121.776 | 20.351 | 274.313 | 37418.793 | 41065.637 | 26.578 | 27.925 | 26.725 | 1.018 |
| 2/5/2017 13:15 | 393300 | 121.763 | 20.356 | 274.282 | 37400.656 | 41040.844 | 26.56  | 27.908 | 26.737 | 1.018 |
| 2/5/2017 13:30 | 394200 | 121.76  | 20.361 | 274.276 | 37413.926 | 41051.637 | 26.568 | 27.915 | 26.728 | 1.018 |
| 2/5/2017 13:45 | 395100 | 121.764 | 20.363 | 274.286 | 37420.047 | 41056.691 | 26.572 | 27.919 | 26.724 | 1.018 |
| 2/5/2017 14:00 | 396000 | 121.763 | 20.366 | 274.282 | 37409.977 | 41042.934 | 26.562 | 27.909 | 26.731 | 1.018 |
| 2/5/2017 14:15 | 396900 | 121.754 | 20.356 | 274.262 | 37434.965 | 41078.492 | 26.587 | 27.933 | 26.713 | 1.018 |
| 2/5/2017 14:30 | 397800 | 121.765 | 20.357 | 274.288 | 37418.402 | 41059.715 | 26.574 | 27.921 | 26.725 | 1.018 |
| 2/5/2017 14:45 | 398700 | 121.768 | 20.355 | 274.295 | 37433.297 | 41077.703 | 26.587 | 27.933 | 26.714 | 1.018 |
| 2/5/2017 15:00 | 399600 | 121.806 | 20.354 | 274.38  | 37400.973 | 41042.922 | 26.562 | 27.909 | 26.737 | 1.018 |
| 2/5/2017 15:15 | 400500 | 121.791 | 20.358 | 274.313 | 37413.518 | 41053.676 | 26.569 | 27.917 | 26.728 | 1.018 |
| 2/5/2017 15:30 | 401400 | 121.793 | 20.352 | 274.351 | 37366.236 | 41006.945 | 26.536 | 27.885 | 26.762 | 1.018 |
| 2/5/2017 15:45 | 402300 | 121.802 | 20.349 | 274.371 | 37406.426 | 41053.352 | 26.569 | 27.916 | 26.733 | 1.018 |
| 2/5/2017 16:00 | 403200 | 121.841 | 20.354 | 274.46  | 37394.969 | 41036.48  | 26.557 | 27.905 | 26.742 | 1.018 |
| 2/5/2017 16:15 | 404100 | 121.837 | 20.356 | 274.45  | 37417.109 | 41058.82  | 26.573 | 27.92  | 26.726 | 1.018 |
| 2/5/2017 16:30 | 405000 | 121.855 | 20.354 | 274.49  | 37410.168 | 41052.777 | 26.569 | 27.916 | 26.731 | 1.018 |
| 2/5/2017 16:45 | 405900 | 121.865 | 20.352 | 274.513 | 37407.75  | 41052.539 | 26.568 | 27.916 | 26.732 | 1.018 |
| 2/5/2017 17:00 | 406800 | 121.886 | 20.352 | 274.561 | 37410.855 | 41055.727 | 26.571 | 27.918 | 26.73  | 1.018 |
| 2/5/2017 17:15 | 407700 | 121.9   | 20.348 | 274.592 | 37437.395 | 41087.945 | 26.594 | 27.94  | 26.711 | 1.018 |
| 2/5/2017 17:30 | 408600 | 121.914 | 20.353 | 274.600 | 37400.951 | 41044.338 | 26.563 | 27.917 | 26.737 | 1.018 |
| 2/5/2017 17:45 | 409500 | 121.937 | 20.351 | 274.675 | 37418.879 | 41065.207 | 26.578 | 27.924 | 26.724 | 1.018 |
| 2/5/2017 18:00 | 410400 | 121.935 | 20.352 | 274.669 | 37425.676 | 41072.215 | 26.583 | 27.929 | 26.72  | 1.018 |
| 2/5/2017 18:15 | 411300 | 121.952 | 20.351 | 274.709 | 37406.309 | 41051.484 | 26.568 | 27.915 | 26.733 | 1.018 |
| 2/5/2017 18:30 | 412200 | 121.966 | 20.35  | 274.74  | 37433.238 | 41082.328 | 26.59  | 27.936 | 26.714 | 1.018 |
| 2/5/2017 18:45 | 413100 | 121.989 | 20.354 | 274.791 | 37406.773 | 41086.773 | 26.593 | 27.939 | 26.709 | 1.018 |
| 2/5/2017 19:00 | 414000 | 121.985 | 20.351 | 274.784 | 37414.18  | 41060.574 | 26.574 | 27.921 | 26.728 | 1.018 |
| 2/5/2017 19:15 | 414900 | 121.994 | 20.352 | 274.804 | 37430.711 | 41077.355 | 26.586 | 27.933 | 26.716 | 1.018 |
| 2/5/2017 19:30 | 415800 | 122.004 | 20.349 | 274.826 | 37445.902 | 41096.293 | 26.6   | 27.945 | 26.705 | 1.018 |
| 2/5/2017 19:45 | 416700 | 122.006 | 20.35  | 274.831 | 37422.27  | 41070.289 | 26.581 | 27.928 | 26.722 | 1.018 |
| 2/5/2017 20:00 | 417600 | 122.042 | 20.353 | 274.911 | 37415.93  | 41060.086 | 26.574 | 27.921 | 26.727 | 1.018 |
| 2/5/2017 20:15 | 418500 | 122.014 | 20.353 | 274.849 | 37452.656 | 41100.391 | 26.603 | 27.948 | 26.7   | 1.018 |
| 2/5/2017 20:30 | 419400 | 122.017 | 20.35  | 274.856 | 37457.223 | 41108.121 | 26.608 | 27.954 | 26.697 | 1.018 |
| 2/5/2017 20:45 | 420300 | 122.019 | 20.352 | 274.859 | 37428.051 | 41074.82  | 26.584 | 27.931 | 26.718 | 1.018 |
| 2/5/2017 21:00 | 421200 | 122.008 | 20.355 | 274.836 | 37421.781 | 41069.371 | 26.58  | 27.927 | 26.722 | 1.018 |
| 2/5/2017 21:15 | 422100 | 122.031 | 20.353 | 274.887 | 37406.504 | 41049.965 | 26.567 | 27.914 | 26.733 | 1.018 |
| 2/5/2017 21:30 | 423000 | 122.016 | 20.351 | 274.852 | 37400.598 | 41045.215 | 26.563 | 27.911 | 26.738 | 1.018 |
| 2/5/2017 21:45 | 423900 | 122.011 | 20.352 | 274.842 | 37448.965 | 41097.77  | 26.601 | 27.946 | 26.703 | 1.018 |
| 2/5/2017 22:00 | 424800 | 121.999 | 20.35  | 274.815 | 37431.676 | 41079.848 | 26.588 | 27.934 | 26.715 | 1.018 |
| 2/5/2017 22:15 | 425700 | 121.995 | 20.346 | 274.806 | 37444.262 | 41097.355 | 26.59  | 27.946 | 26.706 | 1.018 |
| 2/5/2017 22:30 | 426600 | 121.982 | 20.344 | 274.777 | 37413.485 | 41065.348 | 26.577 | 27.924 | 26.728 | 1.018 |
| 2/5/2017 22:45 | 427500 | 121.982 | 20.347 | 274.776 | 37415.09  | 41064.207 | 26.577 | 27.924 | 26.727 | 1.018 |
| 2/5/2017 23:00 | 428400 | 121.977 | 20.351 | 274.765 | 37429.313 | 41076.961 | 26.586 | 27.932 | 26.717 | 1.018 |
| 2/5/2017 23:15 | 429300 | 121.994 | 20.354 | 274.803 | 37419.527 | 41063.355 | 26.576 | 27.923 | 26.724 | 1.018 |
| 2/5/           |        |         |        |         |           |           |        |        |        |       |

|                |        |         |        |         |           |           |        |        |        |       |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/7/2017 2:30  | 527400 | 122.025 | 20.357 | 274.873 | 37436.156 | 41078.973 | 26.588 | 27.934 | 26.712 | 1.018 |
| 2/7/2017 2:45  | 528300 | 122.014 | 20.358 | 274.849 | 37432.324 | 41074.457 | 26.584 | 27.931 | 26.715 | 1.018 |
| 2/7/2017 3:00  | 529200 | 122.004 | 20.355 | 274.908 | 37434.285 | 41078.344 | 26.587 | 27.933 | 26.713 | 1.018 |
| 2/7/2017 3:15  | 530100 | 122.006 | 20.354 | 274.951 | 37415.773 | 41059.684 | 26.574 | 27.921 | 26.727 | 1.018 |
| 2/7/2017 3:30  | 531000 | 122.062 | 20.351 | 274.957 | 37385.602 | 41029.066 | 26.552 | 27.9   | 26.748 | 1.018 |
| 2/7/2017 3:45  | 531900 | 122.091 | 20.349 | 275.022 | 37424.027 | 41072.891 | 26.583 | 27.93  | 26.721 | 1.018 |
| 2/7/2017 4:00  | 532800 | 122.103 | 20.351 | 275.048 | 37425.746 | 41073.125 | 26.583 | 27.93  | 26.72  | 1.018 |
| 2/7/2017 4:15  | 533700 | 122.12  | 20.35  | 275.086 | 37426.391 | 41074.73  | 26.584 | 27.931 | 26.719 | 1.018 |
| 2/7/2017 4:30  | 534600 | 122.138 | 20.348 | 275.127 | 37419.199 | 41067.973 | 26.579 | 27.926 | 26.724 | 1.018 |
| 2/7/2017 4:45  | 535500 | 122.159 | 20.353 | 275.175 | 37426.754 | 41072.348 | 26.583 | 27.929 | 26.719 | 1.018 |
| 2/7/2017 5:00  | 536400 | 122.181 | 20.352 | 275.224 | 37417.113 | 41062.594 | 26.576 | 27.923 | 26.726 | 1.018 |
| 2/7/2017 5:15  | 537300 | 122.221 | 20.353 | 275.315 | 37423.898 | 41069.211 | 26.58  | 27.927 | 26.721 | 1.018 |
| 2/7/2017 5:30  | 538200 | 122.234 | 20.351 | 275.344 | 37427.715 | 41075.285 | 26.585 | 27.931 | 26.718 | 1.018 |
| 2/7/2017 5:45  | 539100 | 122.26  | 20.347 | 275.403 | 37459.07  | 41112.93  | 26.612 | 27.957 | 26.696 | 1.018 |
| 2/7/2017 6:00  | 540000 | 122.28  | 20.347 | 275.448 | 37446.324 | 41099.012 | 26.602 | 27.947 | 26.705 | 1.018 |
| 2/7/2017 6:15  | 540900 | 122.31  | 20.351 | 275.516 | 37433.188 | 41080.602 | 26.589 | 27.935 | 26.714 | 1.018 |
| 2/7/2017 6:30  | 541800 | 122.318 | 20.352 | 275.533 | 37443.117 | 41091.043 | 26.596 | 27.942 | 26.707 | 1.018 |
| 2/7/2017 6:45  | 542700 | 122.341 | 20.352 | 275.586 | 37452.016 | 41100.973 | 26.603 | 27.949 | 26.701 | 1.018 |
| 2/7/2017 7:00  | 543600 | 122.359 | 20.35  | 275.625 | 37444.051 | 41094.191 | 26.598 | 27.944 | 26.707 | 1.018 |
| 2/7/2017 7:15  | 544500 | 122.373 | 20.35  | 275.658 | 37440.285 | 41089.457 | 26.595 | 27.941 | 26.709 | 1.018 |
| 2/7/2017 7:30  | 545400 | 122.376 | 20.347 | 275.663 | 37460.875 | 41114.91  | 26.613 | 27.958 | 26.695 | 1.018 |
| 2/7/2017 7:45  | 546300 | 122.39  | 20.351 | 275.696 | 37452.707 | 41102.711 | 26.604 | 27.95  | 26.7   | 1.018 |
| 2/7/2017 8:00  | 547200 | 122.398 | 20.35  | 275.713 | 37423.582 | 41071.426 | 26.582 | 27.929 | 26.721 | 1.018 |
| 2/7/2017 8:15  | 548100 | 122.39  | 20.351 | 275.696 | 37470.57  | 41121.711 | 26.618 | 27.963 | 26.688 | 1.018 |
| 2/7/2017 8:30  | 549000 | 122.395 | 20.353 | 275.707 | 37457.805 | 41106.719 | 26.607 | 27.953 | 26.697 | 1.018 |
| 2/7/2017 8:45  | 549900 | 122.387 | 20.352 | 275.689 | 37462.363 | 41111.949 | 26.611 | 27.956 | 26.693 | 1.018 |
| 2/7/2017 9:00  | 550800 | 122.379 | 20.352 | 275.671 | 37462.301 | 41111.723 | 26.611 | 27.956 | 26.694 | 1.018 |
| 2/7/2017 9:15  | 551700 | 122.367 | 20.353 | 275.645 | 37447.219 | 41094.273 | 26.598 | 27.944 | 26.704 | 1.018 |
| 2/7/2017 9:30  | 552600 | 122.352 | 20.355 | 275.61  | 37456.582 | 41102.809 | 26.605 | 27.95  | 26.698 | 1.018 |
| 2/7/2017 9:45  | 553500 | 122.335 | 20.352 | 275.572 | 37428.52  | 41074.734 | 26.584 | 27.931 | 26.718 | 1.018 |
| 2/7/2017 10:00 | 554400 | 122.31  | 20.352 | 275.516 | 37456.012 | 41105.434 | 26.606 | 27.952 | 26.698 | 1.018 |
| 2/7/2017 10:15 | 555300 | 122.288 | 20.352 | 275.465 | 37474.535 | 41125.688 | 26.621 | 27.965 | 26.685 | 1.018 |
| 2/7/2017 10:30 | 556200 | 122.271 | 20.352 | 275.427 | 37452.668 | 41101.527 | 26.604 | 27.949 | 26.7   | 1.018 |
| 2/7/2017 10:45 | 557100 | 122.242 | 20.351 | 275.361 | 37456.008 | 41106.098 | 26.603 | 27.952 | 26.698 | 1.018 |
| 2/7/2017 11:00 | 558000 | 122.205 | 20.354 | 275.279 | 37452.902 | 41099.98  | 26.607 | 27.948 | 26.7   | 1.018 |
| 2/7/2017 11:15 | 558900 | 122.168 | 20.353 | 275.195 | 37445.367 | 41092.391 | 26.597 | 27.943 | 26.706 | 1.018 |
| 2/7/2017 11:30 | 559800 | 122.14  | 20.351 | 275.132 | 37438.914 | 41086.887 | 26.593 | 27.939 | 26.71  | 1.018 |
| 2/7/2017 11:45 | 560700 | 122.138 | 20.355 | 275.128 | 37441.395 | 41086.227 | 26.593 | 27.939 | 26.708 | 1.018 |
| 2/7/2017 12:00 | 561600 | 122.088 | 20.348 | 275.015 | 37430.168 | 41080.684 | 26.589 | 27.935 | 26.716 | 1.018 |
| 2/7/2017 12:15 | 562500 | 122.043 | 20.349 | 274.913 | 37439.344 | 41089.551 | 26.595 | 27.941 | 26.711 | 1.018 |
| 2/7/2017 12:30 | 563400 | 122.004 | 20.351 | 274.825 | 37440.707 | 41089.688 | 26.595 | 27.941 | 26.709 | 1.018 |
| 2/7/2017 12:45 | 564300 | 121.978 | 20.348 | 274.767 | 37438.113 | 41088.879 | 26.594 | 27.94  | 26.711 | 1.018 |
| 2/7/2017 13:00 | 565200 | 121.955 | 20.349 | 274.716 | 37418.156 | 41066.52  | 26.578 | 27.925 | 26.725 | 1.018 |
| 2/7/2017 13:15 | 566100 | 121.915 | 20.352 | 274.626 | 37424.25  | 41070.504 | 26.581 | 27.928 | 26.721 | 1.018 |
| 2/7/2017 13:30 | 567000 | 121.891 | 20.353 | 274.571 | 37427.16  | 41072.336 | 26.583 | 27.929 | 26.719 | 1.018 |
| 2/7/2017 13:45 | 567900 | 121.859 | 20.361 | 274.499 | 37434.035 | 41073.32  | 26.584 | 27.93  | 26.714 | 1.018 |
| 2/7/2017 14:00 | 568800 | 121.83  | 20.358 | 274.434 | 37439.648 | 41082.277 | 26.59  | 27.936 | 26.71  | 1.018 |
| 2/7/2017 14:15 | 569700 | 121.801 | 20.357 | 274.369 | 37412.371 | 41053.094 | 26.569 | 27.916 | 26.729 | 1.018 |
| 2/7/2017 14:30 | 570600 | 121.799 | 20.352 | 274.364 | 37436.785 | 41084.332 | 26.591 | 27.937 | 26.712 | 1.018 |
| 2/7/2017 14:45 | 571500 | 121.778 | 20.358 | 274.317 | 37431.164 | 41072.438 | 26.583 | 27.929 | 26.716 | 1.018 |
| 2/7/2017 15:00 | 572400 | 121.766 | 20.355 | 274.291 | 37440.254 | 41085.051 | 26.592 | 27.938 | 26.709 | 1.018 |
| 2/7/2017 15:15 | 573300 | 121.76  | 20.35  | 274.276 | 37414.535 | 41061.113 | 26.575 | 27.922 | 26.728 | 1.018 |
| 2/7/2017 15:30 | 574200 | 121.735 | 20.352 | 274.219 | 37422.637 | 41068.57  | 26.58  | 27.927 | 26.722 | 1.018 |
| 2/7/2017 15:45 | 575100 | 121.748 | 20.357 | 274.25  | 37394.672 | 41033.297 | 26.555 | 27.903 | 26.742 | 1.018 |
| 2/7/2017 16:00 | 576000 | 121.739 | 20.362 | 274.229 | 37416.059 | 41052.402 | 26.569 | 27.916 | 26.726 | 1.018 |
| 2/7/2017 16:15 | 576900 | 121.745 | 20.36  | 274.242 | 37426.672 | 41065.918 | 26.578 | 27.925 | 26.719 | 1.018 |
| 2/7/2017 16:30 | 577800 | 121.759 | 20.355 | 274.275 | 37403.785 | 41044.879 | 26.563 | 27.911 | 26.735 | 1.018 |
| 2/7/2017 16:45 | 578700 | 121.762 | 20.355 | 274.281 | 37402.598 | 41044.016 | 26.562 | 27.91  | 26.736 | 1.018 |
| 2/7/2017 17:00 | 579600 | 121.762 | 20.358 | 274.281 | 37413.445 | 41053.07  | 26.569 | 27.916 | 26.728 | 1.018 |
| 2/7/2017 17:15 | 580500 | 121.77  | 20.356 | 274.298 | 37401.59  | 41042.242 | 26.561 | 27.909 | 26.737 | 1.018 |
| 2/7/2017 17:30 | 581400 | 121.824 | 20.359 | 274.421 | 37459.281 | 41103.129 | 26.605 | 27.95  | 26.696 | 1.018 |
| 2/7/2017 17:45 | 582300 | 121.81  | 20.357 | 274.389 | 37410.504 | 41050.742 | 26.567 | 27.915 | 26.73  | 1.018 |
| 2/7/2017 18:00 | 583200 | 121.832 | 20.353 | 274.438 | 37400.316 | 41043.254 | 26.562 | 27.909 | 26.738 | 1.018 |
| 2/7/2017 18:15 | 584100 | 121.845 | 20.358 | 274.468 | 37428.617 | 41069.863 | 26.581 | 27.928 | 26.718 | 1.018 |
| 2/7/2017 18:30 | 585000 | 121.865 | 20.35  | 274.513 | 37403.965 | 41049.672 | 26.566 | 27.914 | 26.735 | 1.018 |
| 2/7/2017 18:45 | 585900 | 121.88  | 20.356 | 274.568 | 37420.898 | 41063.504 | 26.576 | 27.923 | 26.723 | 1.018 |
| 2/7/2017 19:00 | 586800 | 121.916 | 20.354 | 274.628 | 37409.629 | 41052.188 | 26.568 | 27.915 | 26.731 | 1.018 |
| 2/7/2017 19:15 | 587700 | 121.946 | 20.354 | 274.696 | 37401.148 | 41043.563 | 26.562 | 27.91  | 26.737 | 1.018 |
| 2/7/2017 19:30 | 588600 | 121.96  | 20.351 | 274.727 | 37392.223 | 41036.254 | 26.557 | 27.905 | 26.744 | 1.018 |
| 2/7/2017 19:45 | 589500 | 121.986 | 20.351 | 274.786 | 37396.875 | 41041.512 | 26.56  | 27.908 | 26.74  | 1.018 |
| 2/7/2017 20:00 | 590400 | 121.99  | 20.351 | 274.794 | 37436.734 | 41084.73  | 26.592 | 27.938 | 26.712 | 1.018 |
| 2/7/2017 20:15 | 591300 | 122.008 | 20.353 | 274.836 | 37407.543 | 41051.266 | 26.568 | 27.915 | 26.733 | 1.018 |
| 2/7/2017 20:30 | 592200 | 122.027 | 20.353 | 274.877 | 37402.195 | 41045.016 | 26.563 | 27.911 | 26.736 | 1.018 |
| 2/7/2017 20:45 | 593100 | 122.004 | 20.35  | 274.907 | 37396.555 | 41041.688 | 26.561 | 27.908 | 26.74  | 1.018 |
| 2/7/2017 21:00 | 594000 | 122.046 | 20.354 | 274.919 | 37413.063 | 41056.336 | 26.571 | 27.918 | 26.729 | 1.018 |
| 2/7/2017 21:15 | 594900 | 122.056 | 20.356 | 274.944 | 37422.93  | 41065.586 | 26.578 | 27.925 | 26.722 | 1.018 |
| 2/7/2017 21:30 | 595800 | 122.061 | 20.358 | 274.954 | 37418.469 | 41058.656 | 26.573 | 27.92  | 26.725 | 1.018 |
| 2/7/2017 21:45 | 596700 | 122.072 | 20.358 | 274.979 | 37441.59  | 41084.625 | 26.592 | 27.938 | 26.708 | 1.018 |
| 2/7/2017 22:00 | 597600 | 122.068 | 20.351 | 274.971 | 37393.801 | 41038.066 | 26.558 | 27.906 | 26.742 | 1.018 |
| 2/7/2017 22:15 | 598500 | 122.081 | 20.351 | 274.999 | 37408.711 | 41054.574 | 26.57  | 27.917 | 26.732 | 1.018 |
| 2/7/2017 22:30 | 599400 | 122.07  | 20.35  | 274.975 | 37426.84  | 41074.777 | 26.584 | 27.931 | 26.719 | 1.018 |
| 2/7/2017 22:45 | 600300 | 122.078 | 20.353 | 274.994 | 37428.141 | 41073.785 | 26.584 | 27.93  | 26.718 | 1.018 |
| 2/7/2017 23:00 | 601200 | 122.099 | 20.351 | 275.039 | 37448.758 | 41098     | 26.601 | 27.947 | 26.703 | 1.018 |
| 2/7/2017 23:15 | 602100 | 122.065 | 20.351 | 274.963 | 37421.793 | 41068.707 | 26.58  | 27.927 | 26.722 | 1.018 |
| 2/7/2017 23:30 | 603000 | 122.085 | 20.351 | 274.931 | 37428.59  | 41076.391 | 26.586 | 27.932 | 26.718 | 1.018 |
| 2/7/2017 23:45 | 603900 | 122.049 | 20.356 | 274.928 | 37414.438 | 41056.117 | 26.571 | 27.918 | 26.728 | 1.018 |
| 2/8/2017 0:00  | 604800 | 122.004 | 20.353 | 274.908 | 37428.426 | 41073.871 | 26.584 | 27.93  | 26.718 | 1.018 |
| 2/8/2017 0:15  | 605700 | 122.046 | 20.354 | 274.921 | 37416.383 | 41059.906 | 26.574 | 27.921 | 26.726 | 1.018 |
| 2/8/2017 0:30  | 606600 | 122.025 | 20.356 | 274.873 | 37407.375 | 41048.066 | 26.565 | 27.913 | 26.733 | 1.018 |
| 2/8/2017       |        |         |        |         |           |           |        |        |        |       |

Report Date: 2/13/2017 9:26  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties  
File Name MPWSP MW-4M LT Test\_2017-02-09\_15-58-39-803-BaroMerge.ws  
Create Date 2/13/2017 9:23

|                   |                |
|-------------------|----------------|
| Device Properties |                |
| Device            | Aqua TROLL 200 |
| Site              | MPWSP MW-4M    |
| Device Name       |                |
| Serial Number     | 428901         |
| Firmware Version  | 2.01           |
| Hardware Version  | 3              |
| Device Address    | 1              |
| Device Comm Cfg   | 19200          |
| Used Memory       | 0              |
| Used Battery      | 14             |

| Log Configuration    |                                             |  |
|----------------------|---------------------------------------------|--|
| Log Name             | MPM/SP-MW-AM LT Test                        |  |
| Created By           | ANorris                                     |  |
| Computer Name        | PROBQO01D                                   |  |
| Application          | WinSto.exe                                  |  |
| Application Version  | 5.6.27.1                                    |  |
| Create Date          | 10/12/2016 7:44:55 PM Pacific Daylight Time |  |
| Log Setup Time Zone  | Pacific Daylight Time 4096                  |  |
| Notes Size(bytes)    |                                             |  |
| Overwrite when full  | Enabled                                     |  |
| Scheduled Start Time | 10/12/2016 7:50:00 PM Pacific Daylight Time |  |
| Scheduled Stop Time  | No Stop Time                                |  |
| Type                 | Linear                                      |  |
| Interval             | Days: 0 hrs: 00 mins: 05 secs: 00           |  |

| Level Reference Settings At Log Creation |                        |       |       |
|------------------------------------------|------------------------|-------|-------|
|                                          | Level Measurement Mode | Depth |       |
|                                          | Specific Gravity       |       | 1.012 |

|                              |                          |        |
|------------------------------|--------------------------|--------|
| Other Log Settings           |                          |        |
| Depth of Probe:              | 197.555 (ft)             |        |
| Head Pressure:               | 86.6734 (PSI)            |        |
| Temperature:                 | 17.9975 (C)              |        |
| Specific Conductivity Model: | Standard Methods         |        |
|                              | Reference Temperature:   | 25     |
|                              | Temperature Coefficient: | 0.0191 |
| TD5 Factor:                  | 0.68                     |        |

| Log Dates:       | Note                                                                                                                                                |  |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Date and Time    |                                                                                                                                                     |  |
| 10/17/2016 19:45 | Used Battery: 14% Used Memory: 3% User Name: Anoris                                                                                                 |  |
| 10/20/2016 17:12 | Log Download - Used Battery: 14% Used Memory: 3% User Name: Skuper Interval - Start Time: 10/17/2016 7:50:00 PM Stop Time: 10/20/2016 12:30:00 PM   |  |
| 10/26/2016 17:03 | Log Download - Used Battery: 15% Used Memory: 4% User Name: Skuper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/26/2016 5:10 PM       |  |
| 10/31/2016 19:37 | Log Download - Used Battery: 16% Used Memory: 6% User Name: Skuper Interval - Start Time: 10/2/2016 10:00:00 PM Stop Time: 10/31/2016 7:30:00 PM    |  |
| 10/23/2016 19:34 | Log Download - Used Battery: 16% Used Memory: 9% User Name: Skuper Interval - Start Time: 10/15/2016 10:00:00 PM Stop Time: 10/23/2016 7:30:00 PM   |  |
| 11/1/2016 12:16  | Log Download - Used Battery: 10% Used Memory: 10% User Name: Skuper Interval - Start Time: 10/16/2016 10:00:00 PM Stop Time: 11/1/2016 1:00:00 PM   |  |
| 11/17/2016 17:11 | Log Download - Used Battery: 18% Used Memory: 14% User Name: Skuper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/17/2016 5:10:00 PM    |  |
| 11/11/2016 9:25  | Log Download - Used Battery: 19% Used Memory: 17% User Name: Skuper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 9:25:00 AM   |  |
| 11/16/2016 7:21  | Log Download - Used Battery: 19% Used Memory: 18% User Name: Skuper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 10:30:00 AM  |  |
| 12/1/2016 16:40  | Log Download - Used Battery: 21% Used Memory: 21% User Name: Skuper Interval - Start Time: 12/1/2016 10:00:00 PM Stop Time: 12/1/2016 16:40:00 PM   |  |
| 12/2/2016 8:25   | Log Download - Used Battery: 21% Used Memory: 23% User Name: Skuper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 8:15:00 AM   |  |
| 12/26/2016 17:30 | Log Download - Used Battery: 21% Used Memory: 26% User Name: Skuper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/26/2016 4:50:00 PM  |  |
| 12/15/2016 16:18 | Log Download - Used Battery: 22% Used Memory: 28% User Name: Skuper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 6:15:00 PM   |  |
| 12/22/2016 15:05 | Log Download - Used Battery: 23% Used Memory: 31% User Name: Anoris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 4:05:00 PM  |  |
| 1/4/2017 12:42   | Log Download - Used Battery: 24% Used Memory: 35% User Name: Skuper Interval - Start Time: 12/20/2016 10:00:00 PM Stop Time: 1/5/2017 12:40:00 PM   |  |
| 1/12/2017 17:25  | Log Download - Used Battery: 25% Used Memory: 39% User Name: Skuper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:25:00 PM     |  |
| 1/19/2017 13:56  | Log Download - Used Battery: 26% Used Memory: 40% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 2:55:00 PM |  |
| 1/27/2017 7:32   | Log Download - Used Battery: 27% Used Memory: 43% User Name: Skuper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 7:30:00 AM    |  |
| 1/27/2017 7:14   | Log Download - Used Battery: 27% Used Memory: 43% User Name: Skuper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 7:14:00 AM    |  |
| 2/9/2017 15:56   | Log Download - Used Battery: 28% Used Memory: 48% User Name: Hernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 3:55:00 PM   |  |
| 2/13/2017 9:23   | User Note: "Pressure & Level adjusted by baro data from: "MPWP Barometer" 217-02-09_15-54-51-937-wd"                                                |  |

|              |      |                                      |
|--------------|------|--------------------------------------|
| Log Data:    |      |                                      |
| Record Count | 2494 |                                      |
| Sensors      | 2    |                                      |
|              | 1    | 428901 PCTD 100 PSIA (60.1m/197.3ft) |
|              | 2    | 0 Baro-Adjustment Calc               |

[illegible]

|                |            |        |        |         |           |           |        |           |        |       |        |
|----------------|------------|--------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/2/2017 11:45 | 128700     | 74.022 | 17.993 | 168.719 | 29248.605 | 33767.914 | 21.339 | 22962.184 | 34.19  | 1.015 | 14.738 |
| 2/2/2017 11:50 | 129000     | 74.019 | 17.992 | 168.713 | 29269.758 | 33792.906 | 21.356 | 22979.178 | 34.165 | 1.015 | 14.739 |
| 2/2/2017 11:55 | 129300     | 74.02  | 17.993 | 168.714 | 29284.422 | 33809.125 | 21.368 | 22990.205 | 34.148 | 1.015 | 14.740 |
| 2/2/2017 12:00 | 129600     | 74.023 | 17.994 | 168.722 | 29275.609 | 33798.305 | 21.35  | 22982.85  | 34.158 | 1.015 | 14.739 |
| 2/2/2017 12:05 | 129900     | 74.025 | 17.994 | 168.725 | 29252.301 | 33771.132 | 21.341 | 22964.508 | 34.185 | 1.015 | 14.737 |
| 2/2/2017 12:10 | 130200     | 74.005 | 17.994 | 168.681 | 29272.295 | 33794.742 | 21.358 | 22980.428 | 34.162 | 1.015 | 14.735 |
| 2/2/2017 12:15 | 130500     | 74.033 | 17.993 | 168.745 | 29278.6   | 33802.211 | 21.363 | 22985.504 | 34.155 | 1.015 | 14.732 |
| 2/2/2017 12:20 | 130800     | 74.034 | 17.994 | 168.748 | 29280.762 | 33791.027 | 21.348 | 22971.1   | 34.175 | 1.015 | 14.731 |
| 2/2/2017 12:25 | 131100     | 74.031 | 17.993 | 168.739 | 29276.082 | 33799.367 | 21.361 | 22983.572 | 34.158 | 1.015 | 14.731 |
| 2/2/2017 12:30 | 131400     | 74.031 | 17.993 | 168.74  | 29251.719 | 33771.508 | 21.342 | 22964.627 | 34.186 | 1.015 | 14.731 |
| 2/2/2017 12:35 | 131700     | 74.027 | 17.993 | 168.73  | 29253.703 | 33773.727 | 21.343 | 22966.135 | 34.184 | 1.015 | 14.733 |
| 2/2/2017 12:40 | 132000     | 74.031 | 17.992 | 168.74  | 29263.459 | 33785.171 | 21.351 | 22963.493 | 34.172 | 1.015 | 14.733 |
| 2/2/2017 12:45 | 132300     | 74.027 | 17.993 | 168.731 | 29248.762 | 33768.094 | 21.339 | 22962.305 | 34.189 | 1.015 | 14.737 |
| 2/2/2017 12:50 | 132600     | 74.033 | 17.993 | 168.744 | 29262.715 | 33783.809 | 21.35  | 22972.992 | 34.173 | 1.015 | 14.733 |
| 2/2/2017 12:55 | 132900     | 74.037 | 17.994 | 168.753 | 29270.07  | 33791.715 | 21.356 | 22978.369 | 34.165 | 1.015 | 14.728 |
| 2/2/2017 13:00 | 133200     | 74.042 | 17.993 | 168.765 | 29274.824 | 33791.715 | 21.358 | 22980.482 | 34.163 | 1.015 | 14.726 |
| 2/2/2017 13:05 | 133500     | 74.042 | 17.994 | 168.764 | 29261.072 | 33781.328 | 21.348 | 22971.305 | 34.175 | 1.015 | 14.724 |
| 2/2/2017 13:10 | 133800     | 74.04  | 17.994 | 168.76  | 29240.477 | 33757.938 | 21.332 | 22955.4   | 34.199 | 1.015 | 14.725 |
| 2/2/2017 13:15 | 134100     | 74.04  | 17.993 | 168.759 | 29274.219 | 33797.539 | 21.36  | 22982.326 | 34.16  | 1.015 | 14.725 |
| 2/2/2017 13:20 | 134400     | 74.035 | 17.994 | 168.748 | 29259.277 | 33795.512 | 21.347 | 22959.07  | 34.177 | 1.015 | 14.725 |
| 2/2/2017 13:25 | 134700     | 74.043 | 17.994 | 168.766 | 29262.955 | 33783.961 | 21.35  | 22973.096 | 34.173 | 1.015 | 14.724 |
| 2/2/2017 13:30 | 135000     | 74.046 | 17.992 | 168.774 | 29260.389 | 33782.359 | 21.349 | 22972.006 | 34.176 | 1.015 | 14.723 |
| 2/2/2017 13:35 | 135300     | 74.046 | 17.993 | 168.774 | 29261.877 | 33782.969 | 21.35  | 22972.422 | 34.174 | 1.015 | 14.72  |
| 2/2/2017 13:40 | 135600     | 74.046 | 17.992 | 168.773 | 29264.426 | 33785.793 | 21.351 | 22974.004 | 34.172 | 1.015 | 14.718 |
| 2/2/2017 13:45 | 135900     | 74.051 | 17.994 | 168.785 | 29253.729 | 33772.98  | 21.343 | 22965.627 | 34.184 | 1.015 | 14.715 |
| 2/2/2017 13:50 | 136200     | 74.049 | 17.994 | 168.78  | 29250.506 | 33769.188 | 21.34  | 22963.047 | 34.187 | 1.015 | 14.716 |
| 2/2/2017 13:55 | 136500     | 74.048 | 17.994 | 168.777 | 29262.555 | 33783.172 | 21.35  | 22972.557 | 34.173 | 1.015 | 14.717 |
| 2/2/2017 14:00 | 136800     | 74.031 | 17.995 | 168.74  | 29271.701 | 33793.332 | 21.357 | 22979.467 | 34.163 | 1.015 | 14.718 |
| 2/2/2017 14:05 | 137100     | 74.05  | 17.992 | 168.784 | 29291.6   | 33818.125 | 21.374 | 22996.326 | 34.139 | 1.015 | 14.718 |
| 2/2/2017 14:10 | 137400     | 74.044 | 17.993 | 168.769 | 29267.32  | 33789.324 | 21.354 | 22976.742 | 34.168 | 1.015 | 14.719 |
| 2/2/2017 14:15 | 137700     | 74.047 | 17.993 | 168.775 | 29273.295 | 33796.547 | 21.359 | 22981.652 | 34.161 | 1.015 | 14.719 |
| 2/2/2017 14:20 | 138000     | 74.03  | 17.993 | 168.748 | 29263.808 | 33785.301 | 21.351 | 22974.004 | 34.172 | 1.015 | 14.716 |
| 2/2/2017 14:25 | 138300     | 74.054 | 17.992 | 168.791 | 29264.721 | 33787.164 | 21.352 | 22975.273 | 34.171 | 1.015 | 14.712 |
| 2/2/2017 14:30 | 138600     | 74.058 | 17.993 | 168.802 | 29274.924 | 33798.547 | 21.36  | 22983.014 | 34.159 | 1.015 | 14.709 |
| 2/2/2017 14:35 | 138900     | 74.056 | 17.993 | 168.796 | 29237.637 | 33754.855 | 21.33  | 22953.305 | 34.202 | 1.015 | 14.709 |
| 2/2/2017 14:40 | 139200     | 74.059 | 17.992 | 168.804 | 29267.273 | 33790.309 | 21.357 | 22977.412 | 34.168 | 1.015 | 14.708 |
| 2/2/2017 14:45 | 139500     | 74.058 | 17.993 | 168.802 | 29253.77  | 33773.605 | 21.343 | 22966.053 | 34.184 | 1.015 | 14.71  |
| 2/2/2017 14:50 | 139800     | 74.061 | 17.993 | 168.807 | 29268.127 | 33790.258 | 21.355 | 22977.377 | 34.167 | 1.015 | 14.71  |
| 2/2/2017 14:55 | 140100     | 74.059 | 17.992 | 168.803 | 29264.076 | 33789.289 | 21.347 | 22974.625 | 34.172 | 1.015 | 14.715 |
| 2/2/2017 15:00 | 140400     | 74.055 | 17.993 | 168.794 | 29255.23  | 33775.867 | 21.345 | 22967.25  | 34.182 | 1.015 | 14.712 |
| 2/2/2017 15:05 | 140700     | 74.061 | 17.993 | 168.809 | 29263.652 | 33785.285 | 21.351 | 22973.996 | 34.172 | 1.015 | 14.711 |
| 2/2/2017 15:10 | 141000     | 74.056 | 17.993 | 168.797 | 29282.098 | 33806.441 | 21.366 | 22988.383 | 34.151 | 1.015 | 14.712 |
| 2/2/2017 15:15 | 141300     | 74.061 | 17.993 | 168.807 | 29249.537 | 33788.588 | 21.34  | 22962.646 | 34.189 | 1.015 | 14.712 |
| 2/2/2017 15:20 | 141600     | 74.04  | 17.993 | 168.76  | 29263.184 | 33784.742 | 21.351 | 22973.625 | 34.173 | 1.015 | 14.712 |
| 2/2/2017 15:25 | 141900     | 74.055 | 17.992 | 168.795 | 29268.158 | 33790.934 | 21.355 | 22977.836 | 34.167 | 1.015 | 14.712 |
| 2/2/2017 15:30 | 142200     | 74.058 | 17.993 | 168.801 | 29273.816 | 33796.824 | 21.359 | 22981.84  | 34.16  | 1.015 | 14.713 |
| 2/2/2017 15:35 | 142500     | 74.059 | 17.992 | 168.804 | 29263.061 | 33784.58  | 21.351 | 22973.787 | 34.173 | 1.015 | 14.713 |
| 2/2/2017 15:40 | 142800     | 74.058 | 17.994 | 168.801 | 29262.283 | 33782.855 | 21.349 | 22972.344 | 34.174 | 1.015 | 14.713 |
| 2/2/2017 15:45 | 143100     | 74.058 | 17.993 | 168.801 | 29270.738 | 33793.273 | 21.357 | 22979.428 | 34.164 | 1.015 | 14.713 |
| 2/2/2017 15:50 | 143400     | 74.063 | 17.993 | 168.813 | 29250.506 | 33770.43  | 21.341 | 22963.895 | 34.187 | 1.015 | 14.712 |
| 2/2/2017 15:55 | 143700     | 74.061 | 17.993 | 168.822 | 29273.257 | 33793.777 | 21.357 | 22979.443 | 34.164 | 1.015 | 14.712 |
| 2/2/2017 16:00 | 144000     | 74.063 | 17.992 | 168.812 | 29254.178 | 33774.727 | 21.344 | 22966.816 | 34.183 | 1.015 | 14.711 |
| 2/2/2017 16:05 | 144300     | 74.06  | 17.992 | 168.806 | 29273.711 | 33797.414 | 21.36  | 22982.242 | 34.16  | 1.015 | 14.714 |
| 2/2/2017 16:10 | 144600     | 74.038 | 17.993 | 168.755 | 29262.355 | 33784.035 | 21.35  | 22973.146 | 34.174 | 1.015 | 14.717 |
| 2/2/2017 16:15 | 144900     | 74.051 | 17.994 | 168.801 | 29252.066 | 33783.061 | 21.341 | 22964.365 | 34.186 | 1.015 | 14.719 |
| 2/2/2017 16:20 | 145200     | 74.055 | 17.993 | 168.795 | 29261.254 | 33782.645 | 21.349 | 22972.201 | 34.175 | 1.015 | 14.72  |
| 2/2/2017 16:25 | 145500     | 74.054 | 17.993 | 168.793 | 29254.973 | 33774.871 | 21.344 | 22966.914 | 34.182 | 1.015 | 14.721 |
| 2/2/2017 16:30 | 145800     | 74.054 | 17.992 | 168.791 | 29260.09  | 33781.816 | 21.349 | 22971.637 | 34.176 | 1.015 | 14.722 |
| 2/2/2017 16:35 | 146100     | 74.05  | 17.993 | 168.784 | 29257.662 | 33781.457 | 21.362 | 22984.99  | 34.156 | 1.015 | 14.716 |
| 2/2/2017 16:40 | 146400     | 74.055 | 17.993 | 168.794 | 29256.02  | 33777.566 | 21.346 | 22968.748 | 34.18  | 1.015 | 14.721 |
| 2/2/2017 16:45 | 146700     | 74.051 | 17.992 | 168.786 | 29256.346 | 33777.746 | 21.346 | 22968.869 | 34.181 | 1.015 | 14.721 |
| 2/2/2017 16:50 | 147000     | 74.054 | 17.993 | 168.792 | 29274.396 | 33797.617 | 21.36  | 22982.381 | 34.16  | 1.015 | 14.72  |
| 2/2/2017 16:55 | 147300     | 74.052 | 17.992 | 168.797 | 29257.82  | 33799.262 | 21.347 | 22989.62  | 34.179 | 1.015 | 14.719 |
| 2/2/2017 17:00 | 147600     | 74.056 | 17.992 | 168.796 | 29245.361 | 33764.742 | 21.337 | 22960.025 | 34.193 | 1.015 | 14.718 |
| 2/2/2017 17:05 | 147900     | 74.056 | 17.994 | 168.796 | 29243.031 | 33760.957 | 21.334 | 22957.453 | 34.196 | 1.015 | 14.718 |
| 2/2/2017 17:10 | 148200     | 74.05  | 17.992 | 168.792 | 29249.738 | 33769.106 | 21.339 | 22978.326 | 34.175 | 1.015 | 14.718 |
| 2/2/2017 17:15 | 148500     | 74.048 | 17.995 | 168.778 | 29294.844 | 33820.117 | 21.375 | 22997.68  | 34.136 | 1.015 | 14.718 |
| 2/2/2017 17:20 | 148800.058 | 74.034 | 17.993 | 168.747 | 29279.297 | 33802.953 | 21.363 | 22986.01  | 34.154 | 1.015 | 14.718 |
| 2/2/2017 17:25 | 149100     | 74.049 | 17.994 | 168.779 | 29271.115 | 33792.98  | 21.356 | 22979.227 | 34.163 | 1.015 | 14.718 |
| 2/2/2017 17:30 | 149400     | 74.025 | 17.994 | 168.735 | 29267.074 | 33787.354 | 21.354 | 22976.572 | 34.17  | 1.015 | 14.717 |
| 2/2/2017 17:35 | 149700     | 74.044 | 17.993 | 168.77  | 29257.82  | 33778.605 | 21.346 | 22969.451 | 34.179 | 1.015 | 14.717 |
| 2/2/2017 17:40 | 150000     | 74.048 | 17.993 | 168.779 | 29256.533 | 33777.195 | 21.345 | 22968.492 | 34.18  | 1.015 | 14.716 |
| 2/2/2017 17:45 | 150300     | 74.05  | 17.993 | 168.784 | 29266.076 | 33787.945 | 21.353 | 22975.803 | 34.169 | 1.015 | 14.716 |
| 2/2/2017 17:50 | 150600     | 74.047 | 17.993 | 168.774 | 29274.707 | 33794.701 | 21.358 | 22980.402 | 34.176 | 1.015 | 14.716 |
| 2/2/2017 17:55 | 150900     | 74.039 | 17.993 | 168.758 | 29268.958 | 33791.188 | 21.355 | 22978.008 | 34.166 | 1.015 | 14.717 |
| 2/2/2017 18:00 | 151200     | 74.043 | 17.993 | 168.766 | 29246.574 | 33765.43  | 21.337 | 22960.492 | 34.192 | 1.015 | 14.717 |
| 2/2/2017 18:05 | 151500     | 74.017 | 17.994 | 168.708 | 29278.322 | 33801.629 | 21.363 | 22985.109 | 34.155 | 1.015 | 14.719 |
| 2/2/2017 18:10 | 151800     | 74.016 | 17.992 | 168.706 | 29270.6   | 33793.879 | 21.357 | 22979.84  | 34.164 | 1.015 | 14.718 |
| 2/2/2017 18:15 | 152100     | 74.034 | 17.994 | 168.747 | 29250.275 | 33769.055 | 21.34  | 22962.957 | 34.188 | 1.015 | 14.723 |
| 2/2/2017 18:20 | 152400     | 74.037 | 17.994 | 168.753 | 29260.99  | 33781.621 | 21.349 | 22971.502 | 34.175 | 1.015 | 14.722 |
| 2/2/2017 18:25 | 152700     | 74.032 | 17.992 | 168.743 | 29253.004 | 33773.438 | 21.343 | 22965.399 | 34.185 | 1.015 | 14.721 |
| 2/2/2017 18:30 | 153000     | 74.03  |        |         |           |           |        |           |        |       |        |

|                |        |        |        |         |           |           |         |           |          |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|---------|-----------|----------|-------|--------|
| 2/3/2017 7.35  | 200100 | 74.106 | 17.993 | 168.911 | 29274.953 | 33798.195 | 21.36   | 22982.775 | 34.159   | 1.015 | 14.696 |
| 2/3/2017 7.40  | 200400 | 74.103 | 17.994 | 168.904 | 29259.107 | 33779.117 | 21.347  | 22969.801 | 34.177   | 1.015 | 14.697 |
| 2/3/2017 7.45  | 200700 | 74.104 | 17.994 | 168.906 | 29247.504 | 33765.719 | 21.338  | 22960.691 | 34.191   | 1.015 | 14.698 |
| 2/3/2017 7.50  | 201000 | 74.102 | 17.992 | 168.901 | 29246.523 | 33766.156 | 21.338  | 22960.986 | 34.192   | 1.015 | 14.699 |
| 2/3/2017 7.55  | 201300 | 74.1   | 17.994 | 168.896 | 29242.122 | 33759.813 | 21.331  | 22956.072 | 34.197   | 1.015 | 14.7   |
| 2/3/2017 8.00  | 201600 | 74.104 | 17.993 | 168.906 | 29260.029 | 33781.031 | 21.348  | 22971.102 | 34.176   | 1.015 | 14.701 |
| 2/3/2017 8.05  | 201900 | 74.1   | 17.992 | 168.896 | 29274.912 | 33798.801 | 21.36   | 22983.188 | 34.159   | 1.015 | 14.703 |
| 2/3/2017 8.10  | 202200 | 74.089 | 17.992 | 168.891 | 29264.535 | 33786.756 | 21.353  | 22974.092 | 34.171   | 1.015 | 14.705 |
| 2/3/2017 8.15  | 202500 | 74.089 | 17.993 | 168.871 | 29264.524 | 33786.883 | 21.3524 | 22975.08  | 34.171   | 1.015 | 14.707 |
| 2/3/2017 8.20  | 202800 | 74.092 | 17.993 | 168.879 | 29280.715 | 33804.848 | 21.365  | 22987.297 | 34.152   | 1.015 | 14.71  |
| 2/3/2017 8.25  | 203100 | 74.088 | 17.993 | 168.868 | 29253.451 | 33777.754 | 21.343  | 22966.154 | 34.184   | 1.015 | 14.712 |
| 2/3/2017 8.30  | 203400 | 74.083 | 17.993 | 168.858 | 29274.602 | 33794.602 | 21.344  | 22964.566 | 34.184   | 1.015 | 14.715 |
| 2/3/2017 8.35  | 203700 | 74.085 | 17.992 | 168.862 | 29267.818 | 33791.066 | 21.355  | 22977.926 | 34.167   | 1.015 | 14.715 |
| 2/3/2017 8.40  | 204000 | 74.083 | 17.994 | 168.859 | 29261.502 | 33782.211 | 21.349  | 22971.904 | 34.175   | 1.015 | 14.716 |
| 2/3/2017 8.45  | 204300 | 74.056 | 17.994 | 168.797 | 29258.768 | 33778.797 | 21.347  | 22969.584 | 34.178   | 1.015 | 14.716 |
| 2/3/2017 8.50  | 204600 | 74.076 | 17.992 | 168.841 | 29279.902 | 33779.902 | 21.347  | 22970.336 | 34.178   | 1.015 | 14.716 |
| 2/3/2017 8.55  | 204900 | 74.077 | 17.992 | 168.844 | 29257.574 | 33778.715 | 21.347  | 22969.525 | 34.179   | 1.015 | 14.716 |
| 2/3/2017 9.00  | 205200 | 74.084 | 17.994 | 168.886 | 29263.898 | 33784.844 | 21.351  | 22973.693 | 34.172   | 1.015 | 14.715 |
| 2/3/2017 9.05  | 205500 | 74.073 | 17.992 | 168.835 | 29250.531 | 33770.516 | 21.341  | 22963.953 | 34.187   | 1.015 | 14.72  |
| 2/3/2017 9.10  | 205800 | 74.068 | 17.992 | 168.825 | 29247.199 | 33765.566 | 21.347  | 22960.586 | 34.193   | 1.015 | 14.724 |
| 2/3/2017 9.15  | 206100 | 74.063 | 17.992 | 168.813 | 29273.9   | 33797.633 | 21.36   | 22982.391 | 34.16    | 1.015 | 14.728 |
| 2/3/2017 9.20  | 206400 | 74.063 | 17.993 | 168.813 | 29267.076 | 33789.293 | 21.354  | 22976.719 | 34.168   | 1.015 | 14.727 |
| 2/3/2017 9.25  | 206700 | 74.069 | 17.992 | 168.826 | 29281.67  | 33806.469 | 21.366  | 22988.4   | 34.151   | 1.015 | 14.725 |
| 2/3/2017 9.30  | 207000 | 74.066 | 17.994 | 168.824 | 29277.434 | 33797.434 | 21.351  | 22975.457 | 34.169   | 1.015 | 14.729 |
| 2/3/2017 9.35  | 207300 | 74.065 | 17.993 | 168.817 | 29262.486 | 33783.609 | 21.35   | 22972.857 | 34.173   | 1.015 | 14.724 |
| 2/3/2017 9.40  | 207600 | 74.06  | 17.994 | 168.806 | 29265.533 | 33786.672 | 21.352  | 22974.939 | 34.17    | 1.015 | 14.724 |
| 2/3/2017 9.45  | 207900 | 74.063 | 17.993 | 168.812 | 29259.857 | 33781.09  | 21.348  | 22971.143 | 34.177   | 1.015 | 14.723 |
| 2/3/2017 9.50  | 208200 | 74.06  | 17.994 | 168.805 | 29274.824 | 33797.467 | 21.36   | 22982.275 | 34.159   | 1.015 | 14.729 |
| 2/3/2017 9.55  | 208500 | 74.059 | 17.993 | 168.804 | 29248.877 | 33767.832 | 21.339  | 22962.127 | 34.189   | 1.015 | 14.725 |
| 2/3/2017 10.00 | 208800 | 74.055 | 17.992 | 168.795 | 29271.625 | 33794.938 | 21.358  | 22980.561 | 34.163   | 1.015 | 14.725 |
| 2/3/2017 10.05 | 209100 | 74.052 | 17.992 | 168.787 | 29258.254 | 33779.625 | 21.347  | 22970.146 | 34.178   | 1.015 | 14.726 |
| 2/3/2017 10.10 | 209400 | 74.057 | 17.992 | 168.799 | 29260.229 | 33781.781 | 21.349  | 22971.613 | 34.176   | 1.015 | 14.726 |
| 2/3/2017 10.15 | 209700 | 74.053 | 17.994 | 168.79  | 29255.75  | 33775.57  | 21.344  | 22967.391 | 34.181   | 1.015 | 14.726 |
| 2/3/2017 10.20 | 210000 | 74.052 | 17.992 | 168.788 | 29240.709 | 33759.313 | 21.333  | 22956.334 | 34.199   | 1.015 | 14.726 |
| 2/3/2017 10.25 | 210300 | 74.051 | 17.993 | 168.785 | 29272.725 | 33795.43  | 21.358  | 22980.895 | 34.161   | 1.015 | 14.727 |
| 2/3/2017 10.30 | 210600 | 74.045 | 17.992 | 168.772 | 29247.502 | 33767.535 | 21.339  | 22961.526 | 34.193   | 1.015 | 14.727 |
| 2/3/2017 10.35 | 210900 | 74.045 | 17.992 | 168.771 | 29256.666 | 33777.668 | 21.346  | 22968.814 | 34.18    | 1.015 | 14.728 |
| 2/3/2017 10.40 | 211200 | 74.043 | 17.993 | 168.767 | 29259.527 | 33780.707 | 21.348  | 22970.883 | 34.177   | 1.015 | 14.729 |
| 2/3/2017 10.45 | 211500 | 74.041 | 17.994 | 168.765 | 29257.037 | 33776.826 | 21.346  | 22968.235 | 34.18    | 1.015 | 14.731 |
| 2/3/2017 10.50 | 211800 | 74.041 | 17.992 | 168.762 | 29265.133 | 33787.641 | 21.353  | 22975.598 | 34.17    | 1.015 | 14.73  |
| 2/3/2017 10.55 | 212100 | 74.043 | 17.994 | 168.768 | 29254.746 | 33774.023 | 21.343  | 22966.338 | 34.182   | 1.015 | 14.729 |
| 2/3/2017 11.00 | 212400 | 74.04  | 17.993 | 168.759 | 29268.566 | 33790.82  | 21.355  | 22977.758 | 34.166   | 1.015 | 14.728 |
| 2/3/2017 11.05 | 212700 | 74.038 | 17.994 | 168.756 | 29269.102 | 33789.102 | 21.354  | 22967.592 | 34.168   | 1.015 | 14.729 |
| 2/3/2017 11.10 | 213000 | 74.039 | 17.991 | 168.758 | 29274.82  | 33799.344 | 21.361  | 22983.555 | 34.159   | 1.015 | 14.729 |
| 2/3/2017 11.15 | 213300 | 74.04  | 17.992 | 168.759 | 29253.111 | 33773.563 | 21.343  | 22966.023 | 34.184   | 1.015 | 14.729 |
| 2/3/2017 11.20 | 213600 | 74.037 | 17.994 | 168.754 | 29261.613 | 33782.41  | 21.349  | 22972.041 | 34.174   | 1.015 | 14.728 |
| 2/3/2017 11.25 | 213900 | 74.039 | 17.993 | 168.757 | 29257.588 | 33785.605 | 21.346  | 22968.451 | 34.179   | 1.015 | 14.729 |
| 2/3/2017 11.30 | 214200 | 74.035 | 17.992 | 168.749 | 29263.494 | 33785.551 | 21.351  | 22974.174 | 34.172   | 1.015 | 14.727 |
| 2/3/2017 11.35 | 214500 | 74.036 | 17.992 | 168.751 | 29252.283 | 33772.734 | 21.342  | 22965.459 | 34.185   | 1.015 | 14.729 |
| 2/3/2017 11.40 | 214800 | 74.033 | 17.992 | 168.744 | 29248.387 | 33766.234 | 21.339  | 22962.402 | 34.19    | 1.015 | 14.731 |
| 2/3/2017 11.45 | 215100 | 74.031 | 17.993 | 168.736 | 29257.025 | 33777.762 | 21.346  | 22968.879 | 34.178   | 1.015 | 14.732 |
| 2/3/2017 11.50 | 215400 | 74.028 | 17.992 | 168.732 | 29260.203 | 33781.684 | 21.349  | 22971.547 | 34.176   | 1.015 | 14.729 |
| 2/3/2017 11.55 | 215700 | 74.03  | 17.993 | 168.741 | 29249.693 | 33768.977 | 21.34   | 22962.906 | 34.188   | 1.015 | 14.726 |
| 2/3/2017 12.00 | 216000 | 74.034 | 17.992 | 168.746 | 29247.717 | 33767.336 | 21.339  | 22961.791 | 34.191   | 1.015 | 14.723 |
| 2/3/2017 12.05 | 216300 | 74.028 | 17.992 | 168.734 | 29263.758 | 33769.789 | 21.351  | 22974.336 | 34.172   | 1.015 | 14.724 |
| 2/3/2017 12.10 | 216600 | 74.028 | 17.994 | 168.733 | 29253.885 | 33773.285 | 21.343  | 22965.836 | 34.183   | 1.015 | 14.724 |
| 2/3/2017 12.15 | 216900 | 74.036 | 17.994 | 168.75  | 29253.348 | 33774.852 | 21.344  | 22966.9   | 34.184   | 1.015 | 14.724 |
| 2/3/2017 12.20 | 217200 | 74.033 | 17.993 | 168.743 | 29256.945 | 33787.93  | 21.353  | 22975.793 | 34.169   | 1.015 | 14.721 |
| 2/3/2017 12.25 | 217500 | 74.033 | 17.992 | 168.744 | 29265.318 | 33787.746 | 21.351  | 22971.67  | 34.17    | 1.015 | 14.719 |
| 2/3/2017 12.30 | 217800 | 74.037 | 17.993 | 168.754 | 29272.01  | 33794.863 | 21.358  | 22980.51  | 34.162   | 1.015 | 14.716 |
| 2/3/2017 12.35 | 218100 | 74.037 | 17.993 | 168.752 | 29271.371 | 33793.801 | 21.357  | 22979.785 | 34.163   | 1.015 | 14.715 |
| 2/3/2017 12.40 | 218400 | 74.036 | 17.993 | 168.75  | 29243.592 | 33761.73  | 21.335  | 22957.977 | 34.196   | 1.015 | 14.714 |
| 2/3/2017 12.45 | 218700 | 74.038 | 17.994 | 168.755 | 29245.758 | 33764.434 | 21.337  | 22959.816 | 34.193   | 1.015 | 14.713 |
| 2/3/2017 12.50 | 219000 | 74.034 | 17.992 | 168.746 | 29248.484 | 33768.348 | 21.339  | 22962.477 | 34.19    | 1.015 | 14.715 |
| 2/3/2017 12.55 | 219300 | 74.031 | 17.992 | 168.74  | 29271.18  | 33794.621 | 21.358  | 22980.344 | 34.163   | 1.015 | 14.716 |
| 2/3/2017 13.00 | 219600 | 74.031 | 17.994 | 168.736 | 29267.427 | 33789.176 | 21.354  | 22976.643 | 34.18    | 1.015 | 14.718 |
| 2/3/2017 13.05 | 219900 | 74.034 | 17.992 | 168.746 | 29260.336 | 33782.352 | 21.349  | 22972.002 | 34.176   | 1.015 | 14.716 |
| 2/3/2017 13.10 | 220200 | 74.032 | 17.993 | 168.743 | 29248.902 | 33767.988 | 21.339  | 22962.232 | 34.189   | 1.015 | 14.715 |
| 2/3/2017 13.15 | 220500 | 74.035 | 17.994 | 168.748 | 29257.043 | 33777.195 | 21.345  | 22968.492 | 34.18    | 1.015 | 14.714 |
| 2/3/2017 13.20 | 220800 | 74.035 | 17.992 | 168.749 | 29265.223 | 33789.918 | 21.351  | 22975.787 | 34.17    | 1.015 | 14.715 |
| 2/3/2017 13.25 | 221100 | 74.034 | 17.993 | 168.746 | 29268.834 | 33791.453 | 21.355  | 22978.189 | 34.166   | 1.015 | 14.716 |
| 2/3/2017 13.30 | 221400 | 74.036 | 17.994 | 168.75  | 29273.324 | 33795.664 | 21.358  | 22981.055 | 34.161   | 1.015 | 14.718 |
| 2/3/2017 13.35 | 221700 | 74.036 | 17.994 | 168.751 | 29263.701 | 33784.555 | 21.351  | 22973.5   | 34.172   | 1.015 | 14.715 |
| 2/3/2017 13.40 | 222000 | 74.039 | 17.993 | 168.758 | 29275.484 | 33785.484 | 21.344  | 22967.33  | 34.182   | 1.015 | 14.718 |
| 2/3/2017 13.45 | 222300 | 74.046 | 17.993 | 168.773 | 29264.35  | 33785.758 | 21.351  | 22974.318 | 34.171   | 1.015 | 14.711 |
| 2/3/2017 13.50 | 222600 | 74.04  | 17.993 | 168.759 | 29266.393 | 33788.504 | 21.353  | 22976.186 | 34.169   | 1.015 | 14.712 |
| 2/3/2017 13.55 | 222900 | 74.038 | 17.992 | 168.755 | 29263.293 | 33785.516 | 21.351  | 22974.152 | 34.173   | 1.015 | 14.714 |
| 2/3/2017 14.00 | 223200 | 74.036 | 17.992 | 168.75  | 29262.965 | 33785.084 | 21.348  | 22972.418 | 34.175   | 1.015 | 14.715 |
| 2/3/2017 14.05 | 223500 | 74.021 | 17.993 | 168.717 | 29258.807 | 33779.359 | 21.347  | 22969.967 | 34.178   | 1.015 | 14.716 |
| 2/3/2017 14.10 | 223800 | 74.035 | 17.994 | 168.749 | 29259.025 | 33779.426 | 21.347  | 22970.012 | 34.177   | 1.015 | 14.717 |
| 2/3/2017 14.15 | 224100 | 74.026 | 17.994 | 168.727 | 29262.771 | 33781.422 | 21.35   | 22972.727 | 34.173</ |       |        |

|                  |        |        |        |         |           |           |        |           |        |       |        |
|------------------|--------|--------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/4/2017 3.25    | 271500 | 74.096 | 17.994 | 168.888 | 29272.709 | 33795.148 | 21.358 | 22980.701 | 34.162 | 1.015 | 14.778 |
| 2/4/2017 3.30    | 271800 | 74.078 | 17.994 | 168.847 | 29266.064 | 33787.551 | 21.353 | 22975.537 | 34.169 | 1.015 | 14.78  |
| 2/4/2017 3.35    | 272100 | 74.102 | 17.994 | 168.901 | 29261.105 | 33781.691 | 21.349 | 22971.553 | 34.175 | 1.015 | 14.779 |
| 2/4/2017 3.40    | 272400 | 74.124 | 17.992 | 168.907 | 29255.617 | 33788.07  | 21.353 | 22975.889 | 34.17  | 1.015 | 14.778 |
| 2/4/2017 3.45    | 272700 | 74.108 | 17.994 | 168.916 | 29261.623 | 33784.527 | 21.351 | 22971.48  | 34.172 | 1.015 | 14.778 |
| 2/4/2017 3.50    | 273000 | 74.107 | 17.992 | 168.912 | 29275.924 | 33799.832 | 21.361 | 22983.889 | 34.158 | 1.015 | 14.779 |
| 2/4/2017 3.55    | 273300 | 74.108 | 17.992 | 168.916 | 29276.896 | 33801.148 | 21.362 | 22984.783 | 34.157 | 1.015 | 14.78  |
| 2/4/2017 4.00    | 273600 | 74.107 | 17.994 | 168.924 | 29278.654 | 33803.351 | 21.362 | 22989.486 | 34.161 | 1.015 | 14.781 |
| 2/4/2017 4.05    | 273900 | 74.106 | 17.993 | 168.911 | 29268.361 | 33790.723 | 21.355 | 22977.691 | 34.167 | 1.015 | 14.781 |
| 2/4/2017 4.10    | 274200 | 74.11  | 17.992 | 168.92  | 29260.422 | 33782.266 | 21.349 | 22971.943 | 34.176 | 1.015 | 14.78  |
| 2/4/2017 4.15    | 274500 | 74.118 | 17.992 | 168.937 | 29273.641 | 33797.715 | 21.36  | 22982.449 | 34.16  | 1.015 | 14.78  |
| 2/4/2017 4.20    | 274800 | 74.110 | 17.993 | 168.933 | 29279.308 | 33801.213 | 21.364 | 22979.308 | 34.154 | 1.015 | 14.778 |
| 2/4/2017 4.25    | 275100 | 74.121 | 17.992 | 168.945 | 29265.223 | 33787.613 | 21.353 | 22975.578 | 34.17  | 1.015 | 14.776 |
| 2/4/2017 4.30    | 275400 | 74.128 | 17.992 | 168.961 | 29259.939 | 33781.445 | 21.348 | 22971.385 | 34.176 | 1.015 | 14.775 |
| 2/4/2017 4.35    | 275700 | 74.131 | 17.992 | 168.967 | 29266.02  | 33788.59  | 21.353 | 22976.244 | 34.169 | 1.015 | 14.774 |
| 2/4/2017 4.40    | 276000 | 74.122 | 17.992 | 168.961 | 29276.742 | 33796.742 | 21.359 | 22981.787 | 34.161 | 1.015 | 14.774 |
| 2/4/2017 4.45    | 276300 | 74.128 | 17.993 | 168.96  | 29265.113 | 33787.156 | 21.352 | 22975.268 | 34.17  | 1.015 | 14.773 |
| 2/4/2017 4.50    | 276600 | 74.129 | 17.992 | 168.964 | 29279.086 | 33803.945 | 21.364 | 22986.686 | 34.154 | 1.015 | 14.772 |
| 2/4/2017 4.55    | 276900 | 74.138 | 17.992 | 168.983 | 29277.174 | 33801.543 | 21.362 | 22985.051 | 34.156 | 1.015 | 14.772 |
| 2/4/2017 5.00    | 277200 | 74.137 | 17.993 | 168.982 | 29284.736 | 33806.664 | 21.352 | 22994.934 | 34.171 | 1.015 | 14.771 |
| 2/4/2017 5.05    | 277500 | 74.138 | 17.992 | 168.984 | 29270.154 | 33793.438 | 21.357 | 22979.537 | 34.164 | 1.015 | 14.774 |
| 2/4/2017 5.10    | 277800 | 74.137 | 17.992 | 168.982 | 29268.188 | 33791.492 | 21.355 | 22978.217 | 34.167 | 1.015 | 14.777 |
| 2/4/2017 5.15    | 278100 | 74.133 | 17.994 | 168.971 | 29269.414 | 33791.281 | 21.355 | 22978.072 | 34.165 | 1.015 | 14.78  |
| 2/4/2017 5.20    | 278400 | 74.136 | 17.991 | 168.986 | 29267.723 | 33791.211 | 21.359 | 22978.025 | 34.167 | 1.015 | 14.78  |
| 2/4/2017 5.25    | 278700 | 74.138 | 17.993 | 168.984 | 29283.799 | 33808.676 | 21.367 | 22989.9   | 34.149 | 1.015 | 14.778 |
| 2/4/2017 5.30    | 279000 | 74.143 | 17.994 | 168.994 | 29276.758 | 33799.492 | 21.361 | 22983.656 | 34.157 | 1.015 | 14.778 |
| 2/4/2017 5.35    | 279300 | 74.14  | 17.992 | 168.987 | 29270.621 | 33794.902 | 21.357 | 22979.855 | 34.164 | 1.015 | 14.78  |
| 2/4/2017 5.40    | 279600 | 74.134 | 17.992 | 168.974 | 29278.779 | 33804.875 | 21.369 | 22987.316 | 34.153 | 1.015 | 14.783 |
| 2/4/2017 5.45    | 279900 | 74.14  | 17.992 | 168.987 | 29267.643 | 33790.273 | 21.355 | 22977.389 | 34.167 | 1.015 | 14.784 |
| 2/4/2017 5.50    | 280200 | 74.135 | 17.993 | 168.976 | 29285.732 | 33810.582 | 21.369 | 22991.195 | 34.146 | 1.015 | 14.783 |
| 2/4/2017 5.55    | 280500 | 74.136 | 17.991 | 168.979 | 29260.273 | 33782.48  | 21.349 | 22972.09  | 34.176 | 1.015 | 14.782 |
| 2/4/2017 6.00    | 280800 | 74.141 | 17.994 | 168.995 | 29288.645 | 33813.414 | 21.371 | 22991.121 | 34.143 | 1.015 | 14.781 |
| 2/4/2017 6.05    | 281100 | 74.145 | 17.992 | 168.999 | 29284.131 | 33809.898 | 21.368 | 22990.732 | 34.148 | 1.015 | 14.781 |
| 2/4/2017 6.10    | 281400 | 74.14  | 17.993 | 168.989 | 29285.217 | 33810.238 | 21.368 | 22990.965 | 34.147 | 1.015 | 14.782 |
| 2/4/2017 6.15    | 281700 | 74.139 | 17.992 | 168.986 | 29270.713 | 33794.082 | 21.357 | 22979.979 | 34.164 | 1.015 | 14.782 |
| 2/4/2017 6.20    | 282000 | 74.142 | 17.992 | 168.992 | 29270.391 | 33793.637 | 21.357 | 22979.676 | 34.164 | 1.015 | 14.784 |
| 2/4/2017 6.25    | 282300 | 74.141 | 17.993 | 168.99  | 29284.666 | 33809.152 | 21.368 | 22990.225 | 34.148 | 1.015 | 14.786 |
| 2/4/2017 6.30    | 282600 | 74.136 | 17.994 | 168.979 | 29264.381 | 33785.535 | 21.351 | 22974.164 | 34.171 | 1.015 | 14.787 |
| 2/4/2017 6.35    | 282900 | 74.118 | 17.993 | 168.937 | 29272.834 | 33796.129 | 21.359 | 22981.393 | 34.171 | 1.015 | 14.787 |
| 2/4/2017 6.40    | 283200 | 74.110 | 17.994 | 168.934 | 29276.805 | 33799.745 | 21.369 | 22983.839 | 34.157 | 1.015 | 14.787 |
| 2/4/2017 6.45    | 283500 | 74.141 | 17.992 | 168.991 | 29263.787 | 33784.52  | 21.351 | 22973.475 | 34.172 | 1.015 | 14.786 |
| 2/4/2017 6.50    | 283800 | 74.14  | 17.994 | 168.988 | 29277.818 | 33801.121 | 21.362 | 22984.762 | 34.156 | 1.015 | 14.786 |
| 2/4/2017 6.55    | 284100 | 74.137 | 17.992 | 168.981 | 29277.195 | 33797.155 | 21.352 | 22975.295 | 34.171 | 1.015 | 14.787 |
| 2/4/2017 7.00    | 284400 | 74.136 | 17.993 | 168.978 | 29280.986 | 33805.352 | 21.365 | 22987.641 | 34.152 | 1.015 | 14.787 |
| 2/4/2017 7.05    | 284700 | 74.14  | 17.993 | 168.988 | 29262.75  | 33784.297 | 21.35  | 22973.324 | 34.173 | 1.015 | 14.788 |
| 2/4/2017 7.10    | 285000 | 74.133 | 17.993 | 168.972 | 29269.709 | 33791.504 | 21.355 | 22978.225 | 34.166 | 1.015 | 14.788 |
| 2/4/2017 7.15    | 285300 | 74.137 | 17.993 | 168.972 | 29271.82  | 33794.77  | 21.358 | 22980.443 | 34.169 | 1.015 | 14.789 |
| 2/4/2017 7.20    | 285600 | 74.128 | 17.993 | 168.959 | 29279.789 | 33792.691 | 21.356 | 22979.033 | 34.165 | 1.015 | 14.79  |
| 2/4/2017 7.25    | 285900 | 74.132 | 17.993 | 168.97  | 29267.785 | 33789.789 | 21.354 | 22977.059 | 34.167 | 1.015 | 14.792 |
| 2/4/2017 7.30    | 286200 | 74.128 | 17.994 | 168.961 | 29262.16  | 33782.641 | 21.349 | 22972.197 | 34.174 | 1.015 | 14.793 |
| 2/4/2017 7.35    | 286500 | 74.129 | 17.992 | 168.963 | 29264.918 | 33787.312 | 21.352 | 22973.381 | 34.171 | 1.015 | 14.793 |
| 2/4/2017 7.40    | 286800 | 74.126 | 17.992 | 168.957 | 29270.502 | 33794.09  | 21.357 | 22979.982 | 34.164 | 1.015 | 14.793 |
| 2/4/2017 7.45    | 287100 | 74.127 | 17.992 | 168.958 | 29277.221 | 33801.598 | 21.362 | 22985.086 | 34.156 | 1.015 | 14.793 |
| 2/4/2017 7.50    | 287400 | 74.123 | 17.993 | 168.949 | 29268.314 | 33790.473 | 21.355 | 22977.521 | 34.167 | 1.015 | 14.793 |
| 2/4/2017 7.55    | 287700 | 74.122 | 17.993 | 168.946 | 29271.539 | 33797.539 | 21.349 | 22986.008 | 34.185 | 1.015 | 14.795 |
| 2/4/2017 8.00    | 288000 | 74.127 | 17.994 | 168.957 | 29268.518 | 33790.246 | 21.355 | 22977.367 | 34.166 | 1.015 | 14.792 |
| 2/4/2017 8.05    | 288300 | 74.119 | 17.992 | 168.941 | 29265.168 | 33787.68  | 21.353 | 22975.625 | 34.17  | 1.015 | 14.795 |
| 2/4/2017 8.10    | 288600 | 74.111 | 17.992 | 168.923 | 29278.939 | 33803.906 | 21.364 | 22986.658 | 34.154 | 1.015 | 14.798 |
| 2/4/2017 8.15    | 288900 | 74.113 | 17.993 | 168.923 | 29268.039 | 33790.672 | 21.359 | 22977.658 | 34.167 | 1.015 | 14.801 |
| 2/4/2017 8.20    | 289200 | 74.106 | 17.992 | 168.91  | 29274.717 | 33798.441 | 21.36  | 22982.941 | 34.159 | 1.015 | 14.802 |
| 2/4/2017 8.25    | 289500 | 74.106 | 17.993 | 168.911 | 29263.309 | 33785.117 | 21.351 | 22973.895 | 34.172 | 1.015 | 14.803 |
| 2/4/2017 8.30    | 289800 | 74.106 | 17.994 | 168.911 | 29269.283 | 33791.195 | 21.355 | 22978.014 | 34.166 | 1.015 | 14.804 |
| 2/4/2017 8.35    | 290100 | 74.108 | 17.994 | 168.91  | 29266.818 | 33791.175 | 21.356 | 22978.393 | 34.165 | 1.015 | 14.805 |
| 2/4/2017 8.40    | 290400 | 74.098 | 17.992 | 168.893 | 29263.096 | 33785.215 | 21.351 | 22973.947 | 34.173 | 1.015 | 14.803 |
| 2/4/2017 8.45    | 290700 | 74.103 | 17.993 | 168.903 | 29262.721 | 33784.07  | 21.35  | 22973.17  | 34.173 | 1.015 | 14.802 |
| 2/4/2017 8.50    | 291000 | 74.104 | 17.993 | 168.905 | 29263.18  | 33793.18  | 21.357 | 22974.305 | 34.164 | 1.015 | 14.804 |
| 2/4/2017 8.55    | 291300 | 74.099 | 17.994 | 168.895 | 29280.586 | 33803.988 | 21.364 | 22986.713 | 34.152 | 1.015 | 14.802 |
| 2/4/2017 9.00    | 291600 | 74.097 | 17.992 | 168.89  | 29269.572 | 33792.637 | 21.356 | 22978.994 | 34.165 | 1.015 | 14.801 |
| 2/4/2017 9.05    | 291900 | 74.098 | 17.993 | 168.892 | 29281.227 | 33805.898 | 21.365 | 22988.012 | 34.152 | 1.015 | 14.802 |
| 2/4/2017 9.10    | 292200 | 74.097 | 17.993 | 168.881 | 29267.766 | 33794.766 | 21.369 | 22979.643 | 34.174 | 1.015 | 14.804 |
| 2/4/2017 9.15    | 292500 | 74.087 | 17.993 | 168.866 | 29272.641 | 33795.91  | 21.358 | 22981.221 | 34.162 | 1.015 | 14.806 |
| 2/4/2017 9.20    | 292800 | 74.085 | 17.994 | 168.863 | 29277.029 | 33800.211 | 21.362 | 22984.146 | 34.156 | 1.015 | 14.808 |
| 2/4/2017 9.25    | 293100 | 74.079 | 17.993 | 168.849 | 29266.373 | 33788.156 | 21.353 | 22975.949 | 34.169 | 1.015 | 14.809 |
| 2/4/2017 9.30    | 293400 | 74.076 | 17.994 | 168.841 | 29278.353 | 33796.353 | 21.359 | 22976.082 | 34.168 | 1.015 | 14.811 |
| 2/4/2017 9.35    | 293700 | 74.076 | 17.993 | 168.841 | 29273.463 | 33796.473 | 21.359 | 22981.602 | 34.161 | 1.015 | 14.809 |
| 2/4/2017 9.40    | 294000 | 74.073 | 17.994 | 168.835 | 29254.424 | 33773.977 | 21.343 | 22966.307 | 34.183 | 1.015 | 14.807 |
| 2/4/2017 9.45    | 294300 | 74.07  | 17.994 | 168.828 | 29266.576 | 33787.738 | 21.353 | 22975.664 | 34.169 | 1.015 | 14.804 |
| 2/4/2017 9.50    | 294600 | 74.066 | 17.992 | 168.82  | 29260.211 | 33780.211 | 21.36  | 22968.863 | 34.154 | 1.015 | 14.808 |
| 2/4/2017 9.55    | 294900 | 74.064 | 17.994 | 168.816 | 29272.381 | 33794.707 | 21.358 | 22980.402 | 34.162 | 1.015 | 14.811 |
| 2/4/2017 10.00   | 295200 | 74.062 | 17.993 | 168.81  | 29266.043 | 33788.176 | 21.353 | 22975.959 | 34.169 | 1.015 | 14.815 |
| 2/4/2017 10.05   | 295500 | 74.063 | 17.993 | 168.813 | 29267.264 | 33789.703 | 21.354 | 22977     | 34.168 | 1.015 | 14.812 |
| 2/4/2017 10.10</ |        |        |        |         |           |           |        |           |        |       |        |

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|----------------|--------|--------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/4/2017 23.15 | 342900 | 74.017 | 17.994 | 168.708 | 29274.977 | 33797.438 | 21.36  | 22982.26  | 34.159 | 1.015 | 14.778 |
| 2/4/2017 23.20 | 343200 | 74.018 | 17.993 | 168.71  | 29261.764 | 33783.352 | 21.35  | 22972.682 | 34.174 | 1.015 | 14.778 |
| 2/4/2017 23.25 | 343500 | 74.018 | 17.992 | 168.709 | 29269.389 | 33792.879 | 21.356 | 22979.158 | 34.165 | 1.015 | 14.778 |
| 2/4/2017 23.30 | 343800 | 74.013 | 17.994 | 168.7   | 29265.48  | 33786.805 | 21.352 | 22975.025 | 34.17  | 1.015 | 14.778 |
| 2/4/2017 23.35 | 344100 | 74.016 | 17.993 | 168.706 | 29259.91  | 33789.793 | 21.346 | 22970.933 | 34.176 | 1.015 | 14.776 |
| 2/4/2017 23.40 | 344400 | 74.017 | 17.992 | 168.708 | 29264.902 | 33787.5   | 21.353 | 22975.502 | 34.171 | 1.015 | 14.774 |
| 2/4/2017 23.45 | 344700 | 74.02  | 17.992 | 168.714 | 29260.459 | 33782.496 | 21.349 | 22972.1   | 34.176 | 1.015 | 14.772 |
| 2/4/2017 23.50 | 345000 | 74.021 | 17.994 | 168.717 | 29270.728 | 33792.727 | 21.356 | 22979.005 | 34.173 | 1.015 | 14.773 |
| 2/4/2017 23.55 | 345300 | 74.02  | 17.992 | 168.715 | 29270.09  | 33793.289 | 21.357 | 22975.439 | 34.165 | 1.015 | 14.774 |
| 2/5/2017 0.00  | 345600 | 74.026 | 17.992 | 168.727 | 29255.545 | 33776.305 | 21.345 | 22967.889 | 34.182 | 1.015 | 14.774 |
| 2/5/2017 0.05  | 345900 | 74.023 | 17.992 | 168.721 | 29265.885 | 33811.132 | 21.369 | 22991.707 | 34.146 | 1.015 | 14.774 |
| 2/5/2017 0.10  | 346200 | 74.021 | 17.991 | 168.731 | 29268.215 | 33817.715 | 21.356 | 22978.369 | 34.167 | 1.015 | 14.773 |
| 2/5/2017 0.15  | 346500 | 74.022 | 17.993 | 168.719 | 29276.885 | 33800.883 | 21.362 | 22984.6   | 34.157 | 1.015 | 14.773 |
| 2/5/2017 0.20  | 346800 | 74.005 | 17.993 | 168.68  | 29264.41  | 33786.023 | 21.352 | 22974.496 | 34.171 | 1.015 | 14.771 |
| 2/5/2017 0.25  | 347100 | 74.023 | 17.994 | 168.721 | 29242.984 | 33760.504 | 21.334 | 22957.145 | 34.196 | 1.015 | 14.77  |
| 2/5/2017 0.30  | 347400 | 74.026 | 17.993 | 168.733 | 29252.561 | 33784.023 | 21.35  | 22973.137 | 34.173 | 1.015 | 14.768 |
| 2/5/2017 0.35  | 347700 | 74.028 | 17.994 | 168.732 | 29255.332 | 33775.16  | 21.344 | 22967.109 | 34.182 | 1.015 | 14.765 |
| 2/5/2017 0.40  | 348000 | 74.029 | 17.994 | 168.735 | 29256.768 | 33776.684 | 21.345 | 22968.145 | 34.18  | 1.015 | 14.762 |
| 2/5/2017 0.45  | 348300 | 74.036 | 17.993 | 168.751 | 29265.803 | 33788.09  | 21.353 | 22975.9   | 34.17  | 1.015 | 14.76  |
| 2/5/2017 0.50  | 348600 | 74.031 | 17.993 | 168.747 | 29274.43  | 33784.02  | 21.35  | 22973.133 | 34.173 | 1.015 | 14.757 |
| 2/5/2017 0.55  | 348900 | 74.042 | 17.994 | 168.764 | 29270.969 | 33793.008 | 21.357 | 22979.248 | 34.164 | 1.015 | 14.755 |
| 2/5/2017 1.00  | 349200 | 74.043 | 17.992 | 168.766 | 29266.471 | 33789.055 | 21.354 | 22976.559 | 34.169 | 1.015 | 14.752 |
| 2/5/2017 1.05  | 349500 | 74.043 | 17.993 | 168.767 | 29265.287 | 33786.777 | 21.352 | 22975.01  | 34.17  | 1.015 | 14.75  |
| 2/5/2017 1.10  | 349800 | 74.047 | 17.992 | 168.768 | 29272.322 | 33795.867 | 21.358 | 22981.189 | 34.162 | 1.015 | 14.748 |
| 2/5/2017 1.15  | 350100 | 74.047 | 17.992 | 168.775 | 29256.424 | 33777.648 | 21.346 | 22968.801 | 34.181 | 1.015 | 14.746 |
| 2/5/2017 1.20  | 350400 | 74.045 | 17.991 | 168.772 | 29267.063 | 33790.32  | 21.355 | 22977.418 | 34.168 | 1.015 | 14.748 |
| 2/5/2017 1.25  | 350700 | 74.041 | 17.994 | 168.763 | 29249.32  | 33767.953 | 21.339 | 22962.209 | 34.189 | 1.015 | 14.749 |
| 2/5/2017 1.30  | 351000 | 74.046 | 17.994 | 168.774 | 29257.969 | 33778.262 | 21.346 | 22969.219 | 34.179 | 1.015 | 14.75  |
| 2/5/2017 1.35  | 351300 | 74.046 | 17.993 | 168.773 | 29287.021 | 33812.195 | 21.37  | 22992.295 | 34.145 | 1.015 | 14.75  |
| 2/5/2017 1.40  | 351600 | 74.048 | 17.993 | 168.777 | 29274.912 | 33798.605 | 21.36  | 22983.053 | 34.159 | 1.015 | 14.751 |
| 2/5/2017 1.45  | 351900 | 74.045 | 17.992 | 168.772 | 29272.029 | 33795.852 | 21.358 | 22981.18  | 34.162 | 1.015 | 14.751 |
| 2/5/2017 1.50  | 352200 | 74.052 | 17.994 | 168.787 | 29255.578 | 33775.218 | 21.344 | 22967.164 | 34.182 | 1.015 | 14.75  |
| 2/5/2017 1.55  | 352500 | 74.056 | 17.992 | 168.797 | 29260.061 | 33781.652 | 21.349 | 22971.525 | 34.176 | 1.015 | 14.749 |
| 2/5/2017 2.00  | 352800 | 74.057 | 17.993 | 168.8   | 29287.51  | 33812.434 | 21.37  | 22992.457 | 34.144 | 1.015 | 14.747 |
| 2/5/2017 2.05  | 353100 | 74.065 | 17.992 | 168.818 | 29258.75  | 33780.523 | 21.348 | 22970.756 | 34.178 | 1.015 | 14.747 |
| 2/5/2017 2.10  | 353400 | 74.063 | 17.992 | 168.812 | 29272.432 | 33795.738 | 21.358 | 22981.102 | 34.162 | 1.015 | 14.745 |
| 2/5/2017 2.15  | 353700 | 74.064 | 17.992 | 168.814 | 29264.637 | 33786.938 | 21.352 | 22975.119 | 34.171 | 1.015 | 14.745 |
| 2/5/2017 2.20  | 354000 | 74.063 | 17.992 | 168.814 | 29267.693 | 33790.598 | 21.355 | 22977.607 | 34.167 | 1.015 | 14.747 |
| 2/5/2017 2.25  | 354300 | 74.064 | 17.993 | 168.815 | 29269.826 | 33792.66  | 21.356 | 22979.012 | 34.165 | 1.015 | 14.749 |
| 2/5/2017 2.30  | 354600 | 74.068 | 17.992 | 168.823 | 29261.238 | 33783.469 | 21.35  | 22972.762 | 34.175 | 1.015 | 14.751 |
| 2/5/2017 2.35  | 354900 | 74.069 | 17.993 | 168.827 | 29276.623 | 33802.625 | 21.363 | 22985.787 | 34.155 | 1.015 | 14.751 |
| 2/5/2017 2.40  | 355200 | 74.072 | 17.992 | 168.833 | 29259.152 | 33780.859 | 21.348 | 22970.986 | 34.177 | 1.015 | 14.751 |
| 2/5/2017 2.45  | 355500 | 74.075 | 17.992 | 168.835 | 29275.948 | 33800.074 | 21.363 | 22984.053 | 34.158 | 1.015 | 14.752 |
| 2/5/2017 2.50  | 355800 | 74.072 | 17.993 | 168.832 | 29263.262 | 33784.891 | 21.351 | 22973.729 | 34.173 | 1.015 | 14.752 |
| 2/5/2017 2.55  | 356100 | 74.075 | 17.993 | 168.839 | 29248.928 | 33768.34  | 21.339 | 22962.471 | 34.189 | 1.015 | 14.753 |
| 2/5/2017 3.00  | 356400 | 74.074 | 17.994 | 168.837 | 29265.373 | 33786.754 | 21.352 | 22974.992 | 34.17  | 1.015 | 14.753 |
| 2/5/2017 3.05  | 356700 | 74.079 | 17.993 | 168.848 | 29262.082 | 33793.203 | 21.35  | 22972.58  | 34.174 | 1.015 | 14.754 |
| 2/5/2017 3.10  | 357000 | 74.079 | 17.993 | 168.85  | 29280.629 | 33805.016 | 21.365 | 22987.412 | 34.152 | 1.015 | 14.747 |
| 2/5/2017 3.15  | 357300 | 74.084 | 17.993 | 168.86  | 29267.422 | 33789.441 | 21.354 | 22978.822 | 34.168 | 1.015 | 14.744 |
| 2/5/2017 3.20  | 357600 | 74.091 | 17.993 | 168.876 | 29278.637 | 33802.832 | 21.363 | 22985.928 | 34.155 | 1.015 | 14.743 |
| 2/5/2017 3.25  | 357900 | 74.092 | 17.992 | 168.879 | 29280.432 | 33805.43  | 21.363 | 22987.693 | 34.153 | 1.015 | 14.743 |
| 2/5/2017 3.30  | 358200 | 74.083 | 17.991 | 168.858 | 29259.623 | 33781.797 | 21.349 | 22971.625 | 34.177 | 1.015 | 14.74  |
| 2/5/2017 3.35  | 358500 | 74.1   | 17.994 | 168.897 | 29282.748 | 33806.871 | 21.366 | 22988.672 | 34.15  | 1.015 | 14.74  |
| 2/5/2017 3.40  | 358800 | 74.104 | 17.993 | 168.906 | 29264.    | 33786.148 | 21.352 | 22974.582 | 34.171 | 1.015 | 14.74  |
| 2/5/2017 3.45  | 359100 | 74.101 | 17.993 | 168.9   | 29276.964 | 33796.965 | 21.354 | 22979.176 | 34.167 | 1.015 | 14.741 |
| 2/5/2017 3.50  | 359400 | 74.104 | 17.994 | 168.906 | 29275.83  | 33798.559 | 21.36  | 22983.021 | 34.158 | 1.015 | 14.741 |
| 2/5/2017 3.55  | 359700 | 74.107 | 17.993 | 168.913 | 29271.709 | 33794.641 | 21.358 | 22980.355 | 34.163 | 1.015 | 14.742 |
| 2/5/2017 4.00  | 360000 | 74.109 | 17.992 | 168.918 | 29274.012 | 33797.82  | 21.36  | 22982.52  | 34.16  | 1.015 | 14.743 |
| 2/5/2017 4.05  | 360300 | 74.105 | 17.992 | 168.917 | 29255.814 | 33775.617 | 21.345 | 22968.102 | 34.181 | 1.015 | 14.741 |
| 2/5/2017 4.10  | 360600 | 74.116 | 17.993 | 168.934 | 29269.572 | 33792.117 | 21.356 | 22978.641 | 34.165 | 1.015 | 14.741 |
| 2/5/2017 4.15  | 360900 | 74.12  | 17.992 | 168.941 | 29283.814 | 33809.402 | 21.368 | 22990.396 | 34.149 | 1.015 | 14.74  |
| 2/5/2017 4.20  | 361200 | 74.122 | 17.992 | 168.947 | 29254.789 | 33775.762 | 21.344 | 22967.518 | 34.182 | 1.015 | 14.741 |
| 2/5/2017 4.25  | 361500 | 74.127 | 17.992 | 168.937 | 29277.432 | 33801.766 | 21.363 | 22985.203 | 34.156 | 1.015 | 14.742 |
| 2/5/2017 4.30  | 361800 | 74.119 | 17.994 | 168.94  | 29252.928 | 33772.441 | 21.342 | 22965.262 | 34.185 | 1.015 | 14.744 |
| 2/5/2017 4.35  | 362100 | 74.126 | 17.992 | 168.955 | 29266.359 | 33798.055 | 21.354 | 22976.559 | 34.169 | 1.015 | 14.741 |
| 2/5/2017 4.40  | 362400 | 74.131 | 17.992 | 168.972 | 29267.316 | 33796.316 | 21.351 | 22974.098 | 34.171 | 1.015 | 14.738 |
| 2/5/2017 4.45  | 362700 | 74.135 | 17.994 | 168.978 | 29257.746 | 33777.945 | 21.346 | 22969.006 | 34.179 | 1.015 | 14.738 |
| 2/5/2017 4.50  | 363000 | 74.138 | 17.993 | 168.983 | 29261.92  | 33783.215 | 21.35  | 22972.588 | 34.174 | 1.015 | 14.735 |
| 2/5/2017 4.55  | 363300 | 74.135 | 17.993 | 168.976 | 29273.938 | 33797.215 | 21.359 | 22982.107 | 34.16  | 1.015 | 14.736 |
| 2/5/2017 5.00  | 363600 | 74.136 | 17.994 | 168.983 | 29262.852 | 33793.316 | 21.35  | 22972.658 | 34.173 | 1.015 | 14.737 |
| 2/5/2017 5.05  | 363900 | 74.124 | 17.993 | 168.951 | 29285.072 | 33810.336 | 21.369 | 22991.029 | 34.147 | 1.015 | 14.736 |
| 2/5/2017 5.10  | 364200 | 74.124 | 17.993 | 168.952 | 29267.758 | 33790.273 | 21.355 | 22977.389 | 34.167 | 1.015 | 14.735 |
| 2/5/2017 5.15  | 364500 | 74.148 | 17.993 | 169.007 | 29262.084 | 33783.281 | 21.35  | 22972.631 | 34.174 | 1.015 | 14.733 |
| 2/5/2017 5.20  | 364800 | 74.147 | 17.993 | 169.005 | 29267.879 | 33790.879 | 21.354 | 22977.117 | 34.168 | 1.015 | 14.733 |
| 2/5/2017 5.25  | 365100 | 74.154 | 17.993 | 169.02  | 29258.723 | 33779.554 | 21.347 | 22970.123 | 34.178 | 1.015 | 14.733 |
| 2/5/2017 5.30  | 365400 | 74.156 | 17.993 | 169.024 | 29264.18  | 33785.895 | 21.352 | 22974.408 | 34.171 | 1.015 | 14.733 |
| 2/5/2017 5.35  | 365700 | 74.153 | 17.992 | 169.019 | 29262.131 | 33783.977 | 21.35  | 22973.104 | 34.174 | 1.015 | 14.736 |
| 2/5/2017 5.40  | 366000 | 74.146 | 17.993 | 169.025 | 29273.938 | 33784.812 | 21.353 | 22973.678 | 34.173 | 1.015 | 14.734 |
| 2/5/2017 5.45  | 366300 | 74.148 | 17.994 | 169.007 | 29275.561 | 33798.441 | 21.36  | 22982.941 | 34.158 | 1.015 | 14.744 |
| 2/5/2017 5.50  | 366600 | 74.154 | 17.993 | 169.019 | 29277.779 | 33801.781 | 21.363 | 22985.213 | 34.156 | 1.015 | 14.743 |
| 2/5/2017 5.55  | 366900 | 74.157 | 17.993 | 169.026 | 29281.467 | 33784.879 | 21.351 | 22973.721 | 34.172 | 1.015 | 14.743 |
| 2/5/2017 6.00  | 367200 | 74.155 | 17.993 | 169.022 | 29281.441 | 33805.629 | 21.363 | 22987.83  | 34.15  |       |        |

|                |        |        |        |         |            |           |        |             |        |       |        |
|----------------|--------|--------|--------|---------|------------|-----------|--------|-------------|--------|-------|--------|
| 2/5/2017 19:05 | 414300 | 74.065 | 17.993 | 168.816 | 29258.781  | 33779.59  | 21.347 | 22970.121   | 34.178 | 1.015 | 14.645 |
| 2/5/2017 19:10 | 414600 | 74.068 | 17.993 | 168.824 | 29257.143  | 33778.094 | 21.346 | 22969.105   | 34.18  | 1.015 | 14.644 |
| 2/5/2017 19:15 | 414900 | 74.066 | 17.993 | 168.82  | 29265.221  | 33786.902 | 21.352 | 22975.096   | 34.17  | 1.015 | 14.642 |
| 2/5/2017 19:20 | 415200 | 74.068 | 17.992 | 168.823 | 29257.287  | 33778.707 | 21.346 | 22968.523   | 34.18  | 1.015 | 14.642 |
| 2/5/2017 19:25 | 415500 | 74.048 | 17.992 | 168.778 | 29262.486  | 33784.711 | 21.351 | 22973.604   | 34.173 | 1.015 | 14.641 |
| 2/5/2017 19:30 | 415800 | 74.071 | 17.992 | 168.831 | 29259.734  | 33781.797 | 21.349 | 22971.625   | 34.177 | 1.015 | 14.641 |
| 2/5/2017 19:35 | 416100 | 74.072 | 17.994 | 168.832 | 29270.773  | 33793.047 | 21.357 | 22979.273   | 34.164 | 1.015 | 14.64  |
| 2/5/2017 19:40 | 416400 | 74.074 | 17.992 | 168.842 | 29268.639  | 33791.088 | 21.355 | 22977.939   | 34.168 | 1.015 | 14.639 |
| 2/5/2017 19:45 | 416700 | 74.077 | 17.992 | 168.845 | 29255.168  | 33776.332 | 21.345 | 22967.906   | 34.182 | 1.015 | 14.638 |
| 2/5/2017 19:50 | 417000 | 74.076 | 17.992 | 168.842 | 29269.254  | 33792.594 | 21.356 | 22978.965   | 34.166 | 1.015 | 14.637 |
| 2/5/2017 19:55 | 417300 | 74.077 | 17.992 | 168.843 | 29259.891  | 33781.781 | 21.349 | 22971.631   | 34.176 | 1.015 | 14.636 |
| 2/5/2017 20:00 | 417600 | 74.078 | 17.991 | 168.846 | 29271.508  | 33788.227 | 21.355 | 22978.027   | 34.165 | 1.015 | 14.635 |
| 2/5/2017 20:05 | 417900 | 74.064 | 17.992 | 168.814 | 29265.523  | 33788.156 | 21.353 | 22975.949   | 34.17  | 1.015 | 14.635 |
| 2/5/2017 20:10 | 418200 | 74.064 | 17.994 | 168.814 | 29243.49   | 33761.488 | 21.335 | 22957.813   | 34.196 | 1.015 | 14.635 |
| 2/5/2017 20:15 | 418500 | 74.091 | 17.992 | 168.876 | 29242.355  | 33761.078 | 21.134 | 22957.335   | 34.197 | 1.015 | 14.635 |
| 2/5/2017 20:20 | 418800 | 74.082 | 17.993 | 168.857 | 29250.383  | 33769.383 | 21.34  | 22963.18    | 34.189 | 1.015 | 14.635 |
| 2/5/2017 20:25 | 419100 | 74.087 | 17.992 | 168.868 | 29272.035  | 33795.48  | 21.358 | 22980.928   | 34.162 | 1.015 | 14.635 |
| 2/5/2017 20:30 | 419400 | 74.092 | 17.991 | 168.879 | 29267.041  | 33790.426 | 21.355 | 22977.492   | 34.168 | 1.015 | 14.635 |
| 2/5/2017 20:35 | 419700 | 74.09  | 17.992 | 168.873 | 29253.549  | 33774.195 | 21.343 | 22966.453   | 34.184 | 1.015 | 14.636 |
| 2/5/2017 20:40 | 420000 | 74.085 | 17.993 | 168.863 | 29275.312  | 33795.312 | 21.344 | 22967.229   | 34.182 | 1.015 | 14.638 |
| 2/5/2017 20:45 | 420300 | 74.084 | 17.992 | 168.86  | 29248.32   | 33768.555 | 21.339 | 22962.617   | 34.19  | 1.015 | 14.639 |
| 2/5/2017 20:50 | 420600 | 74.084 | 17.992 | 168.859 | 29247.742  | 33767.887 | 21.339 | 22962.166   | 34.191 | 1.015 | 14.639 |
| 2/5/2017 20:55 | 420900 | 74.081 | 17.992 | 168.854 | 29265.746  | 33788.082 | 21.353 | 22975.896   | 34.17  | 1.015 | 14.638 |
| 2/5/2017 21:00 | 421200 | 74.082 | 17.992 | 168.855 | 29270.453  | 33792.453 | 21.341 | 22963.908   | 34.188 | 1.015 | 14.637 |
| 2/5/2017 21:05 | 421500 | 74.085 | 17.993 | 168.864 | 29252.813  | 33772.633 | 21.342 | 22965.391   | 34.185 | 1.015 | 14.635 |
| 2/5/2017 21:10 | 421800 | 74.089 | 17.993 | 168.871 | 29247.393  | 33766.441 | 21.338 | 22961.182   | 34.191 | 1.015 | 14.634 |
| 2/5/2017 21:15 | 422100 | 74.087 | 17.992 | 168.867 | 29273.523  | 33797.254 | 21.359 | 22982.135   | 34.161 | 1.015 | 14.632 |
| 2/5/2017 21:20 | 422400 | 74.086 | 17.992 | 168.865 | 29266.326  | 33789.082 | 21.354 | 22976.578   | 34.169 | 1.015 | 14.631 |
| 2/5/2017 21:25 | 422700 | 74.089 | 17.992 | 168.871 | 29254.65   | 33775.863 | 21.345 | 22967.588   | 34.183 | 1.015 | 14.631 |
| 2/5/2017 21:30 | 423000 | 74.069 | 17.993 | 168.826 | 29263.066  | 33784.414 | 21.351 | 22973.404   | 34.173 | 1.015 | 14.631 |
| 2/5/2017 21:35 | 423300 | 74.089 | 17.993 | 168.872 | 29256.143  | 33776.746 | 21.345 | 22968.189   | 34.181 | 1.015 | 14.631 |
| 2/5/2017 21:40 | 423600 | 74.089 | 17.991 | 168.871 | 29254.1    | 33775.352 | 21.344 | 22967.242   | 34.183 | 1.015 | 14.632 |
| 2/5/2017 21:45 | 423900 | 74.087 | 17.993 | 168.867 | 29265.85   | 33787.684 | 21.353 | 22975.627   | 34.17  | 1.015 | 14.631 |
| 2/5/2017 21:50 | 424200 | 74.088 | 17.991 | 168.869 | 29249.102  | 33770.035 | 21.34  | 22963.627   | 34.189 | 1.015 | 14.631 |
| 2/5/2017 21:55 | 424500 | 74.089 | 17.993 | 168.872 | 29250.729  | 33770.551 | 21.343 | 22963.977   | 34.187 | 1.015 | 14.628 |
| 2/5/2017 22:00 | 424800 | 74.092 | 17.991 | 168.878 | 29256.697  | 33771.617 | 21.342 | 22964.702   | 34.187 | 1.015 | 14.628 |
| 2/5/2017 22:05 | 425100 | 74.096 | 17.993 | 168.887 | 29267.684  | 33789.609 | 21.354 | 22976.936   | 34.167 | 1.015 | 14.626 |
| 2/5/2017 22:10 | 425400 | 74.093 | 17.993 | 168.881 | 29249.574  | 33768.84  | 21.34  | 22962.813   | 34.189 | 1.015 | 14.625 |
| 2/5/2017 22:15 | 425700 | 74.092 | 17.991 | 168.881 | 29255.393  | 33776.23  | 21.345 | 22967.838   | 34.185 | 1.015 | 14.625 |
| 2/5/2017 22:20 | 426000 | 74.094 | 17.992 | 168.874 | 29259.012  | 33786.574 | 21.348 | 22970.793   | 34.178 | 1.015 | 14.628 |
| 2/5/2017 22:25 | 426300 | 74.087 | 17.993 | 168.867 | 29263.844  | 33785.828 | 21.351 | 22974.365   | 34.172 | 1.015 | 14.632 |
| 2/5/2017 22:30 | 426600 | 74.08  | 17.992 | 168.852 | 29235.902  | 33753.891 | 21.329 | 22952.648   | 34.205 | 1.015 | 14.635 |
| 2/5/2017 22:35 | 426900 | 74.084 | 17.993 | 168.861 | 29260.6    | 33791.945 | 21.349 | 22971.723   | 34.176 | 1.015 | 14.637 |
| 2/5/2017 22:40 | 427200 | 74.086 | 17.992 | 168.864 | 29265.93   | 33788.293 | 21.353 | 22976.039   | 34.169 | 1.015 | 14.635 |
| 2/5/2017 22:45 | 427500 | 74.059 | 17.993 | 168.803 | 29257.098  | 33777.523 | 21.346 | 22968.717   | 34.18  | 1.015 | 14.635 |
| 2/5/2017 22:50 | 427800 | 74.08  | 17.993 | 168.851 | 29244.344  | 33762.855 | 21.336 | 22958.744   | 34.195 | 1.015 | 14.634 |
| 2/5/2017 22:55 | 428100 | 74.086 | 17.993 | 168.865 | 29256.291  | 33776.814 | 21.345 | 22968.252   | 34.181 | 1.015 | 14.631 |
| 2/5/2017 23:00 | 428400 | 74.083 | 17.993 | 168.858 | 29251.916  | 33771.344 | 21.341 | 22964.516   | 34.186 | 1.015 | 14.63  |
| 2/5/2017 23:05 | 428700 | 74.081 | 17.993 | 168.854 | 29253.49   | 33773.223 | 21.343 | 22965.791   | 34.184 | 1.015 | 14.634 |
| 2/5/2017 23:10 | 429000 | 74.081 | 17.992 | 168.854 | 29265.063  | 33787.625 | 21.353 | 22975.588   | 34.17  | 1.015 | 14.637 |
| 2/5/2017 23:15 | 429300 | 74.074 | 17.992 | 168.838 | 29260.189  | 33770.711 | 21.341 | 22964.084   | 34.185 | 1.015 | 14.631 |
| 2/5/2017 23:20 | 429600 | 74.078 | 17.993 | 168.846 | 29250.656  | 33780.887 | 21.34  | 22963.523   | 34.187 | 1.015 | 14.642 |
| 2/5/2017 23:25 | 429900 | 74.079 | 17.993 | 168.849 | 29266.9    | 33788.703 | 21.353 | 22976.32    | 34.168 | 1.015 | 14.643 |
| 2/5/2017 23:30 | 430200 | 74.071 | 17.992 | 168.831 | 29262.83   | 33784.785 | 21.351 | 22973.656   | 34.173 | 1.015 | 14.644 |
| 2/5/2017 23:35 | 430500 | 74.063 | 17.992 | 168.807 | 29262.973  | 33785.145 | 21.351 | 22973.9     | 34.173 | 1.015 | 14.643 |
| 2/5/2017 23:40 | 430800 | 74.082 | 17.992 | 168.855 | 29249.516  | 33769.609 | 21.34  | 22963.336   | 34.189 | 1.015 | 14.633 |
| 2/5/2017 23:45 | 431100 | 74.073 | 17.994 | 168.834 | 29252.289  | 33771.707 | 21.342 | 22964.764   | 34.185 | 1.015 | 14.627 |
| 2/5/2017 23:50 | 431400 | 74.087 | 17.992 | 168.867 | 29257.348  | 33778.387 | 21.346 | 22969.303   | 34.179 | 1.015 | 14.628 |
| 2/5/2017 23:55 | 431700 | 74.087 | 17.993 | 168.867 | 29269.076  | 33791.601 | 21.351 | 22978.291   | 34.166 | 1.015 | 14.627 |
| 2/6/2017 0:00  | 432000 | 74.086 | 17.993 | 168.865 | 29253.951  | 33774.141 | 21.343 | 22966.418   | 34.183 | 1.015 | 14.629 |
| 2/6/2017 0:05  | 432300 | 74.079 | 17.993 | 168.848 | 29261.84   | 33783.516 | 21.35  | 22972.791   | 34.174 | 1.015 | 14.629 |
| 2/6/2017 0:10  | 432600 | 74.087 | 17.993 | 168.867 | 29255.131  | 33775.375 | 21.344 | 22967.256   | 34.182 | 1.015 | 14.628 |
| 2/6/2017 0:15  | 432900 | 74.087 | 17.991 | 168.864 | 29267.281  | 33795.027 | 21.347 | 22969.74    | 34.18  | 1.015 | 14.628 |
| 2/6/2017 0:20  | 433200 | 74.088 | 17.993 | 168.869 | 29260.145  | 33780.84  | 21.348 | 22970.973   | 34.176 | 1.015 | 14.626 |
| 2/6/2017 0:25  | 433500 | 74.087 | 17.992 | 168.867 | 29260.695  | 33782.445 | 21.349 | 22972.063   | 34.176 | 1.015 | 14.624 |
| 2/6/2017 0:30  | 433800 | 74.08  | 17.991 | 168.875 | 29267.891  | 33792.891 | 21.342 | 22985.566   | 34.184 | 1.015 | 14.621 |
| 2/6/2017 0:35  | 434100 | 74.069 | 17.993 | 168.826 | 29263.963  | 33785.645 | 21.351 | 22974.24    | 34.172 | 1.015 | 14.622 |
| 2/6/2017 0:40  | 434400 | 74.09  | 17.993 | 168.873 | 29248.996  | 33768.551 | 21.339 | 22962.615   | 34.189 | 1.015 | 14.622 |
| 2/6/2017 0:45  | 434700 | 74.094 | 17.992 | 168.882 | 29249.68   | 33769.863 | 21.34  | 22963.508   | 34.188 | 1.015 | 14.622 |
| 2/6/2017 0:50  | 435000 | 74.093 | 17.991 | 168.877 | 29257.8575 | 33783.073 | 21.351 | 22963.313   | 34.173 | 1.015 | 14.622 |
| 2/6/2017 0:55  | 435300 | 74.09  | 17.993 | 168.874 | 29263.984  | 33785.723 | 21.351 | 22974.293   | 34.172 | 1.015 | 14.621 |
| 2/6/2017 1:00  | 435600 | 74.099 | 17.992 | 168.895 | 29263.004  | 33785.109 | 21.351 | 22973.877   | 34.173 | 1.015 | 14.621 |
| 2/6/2017 1:05  | 435900 | 74.093 | 17.992 | 168.881 | 29265.986  | 33788.82  | 21.354 | 22974.6     | 34.169 | 1.015 | 14.621 |
| 2/6/2017 1:10  | 436200 | 74.093 | 17.991 | 168.881 | 29262.395  | 33785.984 | 21.351 | 22973.975   | 34.174 | 1.015 | 14.621 |
| 2/6/2017 1:15  | 436500 | 74.097 | 17.994 | 168.891 | 29257.498  | 33777.457 | 21.346 | 22968.674   | 34.179 | 1.015 | 14.62  |
| 2/6/2017 1:20  | 436800 | 74.096 | 17.992 | 168.889 | 29269.574  | 33793.02  | 21.356 | 22979.256   | 34.165 | 1.015 | 14.622 |
| 2/6/2017 1:25  | 437100 | 74.097 | 17.992 | 168.889 | 29275.275  | 33799.547 | 21.361 | 22983.691   | 34.159 | 1.015 | 14.624 |
| 2/6/2017 1:30  | 437400 | 74.096 | 17.992 | 168.888 | 29266.537  | 33789.063 | 21.354 | 22976.564   | 34.169 | 1.015 | 14.624 |
| 2/6/2017 1:35  | 437700 | 74.081 | 17.993 | 168.853 | 29255.014  | 33775.117 | 21.344 | 22967.082   | 34.182 | 1.015 | 14.626 |
| 2/6/2017 1:40  | 438000 | 74.096 | 17.993 | 168.888 | 29263.121  | 33784.402 | 21.351 | 22973.396   | 34.173 | 1.015 | 14.626 |
| 2/6/2017 1:45  | 438300 | 74.097 | 17.993 | 168.89  | 29269.332  | 33791.84  | 21.356 | 22978.453</ |        |       |        |

|                |        |        |        |         |           |           |        |           |        |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/6/2017 14:55 | 485700 | 74.019 | 17.904 | 168.713 | 29258.475 | 33778.789 | 21.347 | 22969.578 | 34.178 | 1.015 | 14.685 |
| 2/6/2017 15:00 | 486000 | 74.015 | 17.993 | 168.703 | 29274.947 | 33798.188 | 21.36  | 22982.77  | 34.159 | 1.015 | 14.684 |
| 2/6/2017 15:05 | 486300 | 74.015 | 17.993 | 168.704 | 29258.92  | 33780.145 | 21.348 | 22970.5   | 34.178 | 1.015 | 14.684 |
| 2/6/2017 15:10 | 486600 | 74.013 | 17.991 | 168.699 | 29268.902 | 33792.574 | 21.358 | 22978.953 | 34.166 | 1.015 | 14.683 |
| 2/6/2017 15:15 | 486900 | 74.019 | 17.992 | 168.711 | 29264.137 | 33786.555 | 21.351 | 22974.859 | 34.172 | 1.015 | 14.683 |
| 2/6/2017 15:20 | 487200 | 74.014 | 17.993 | 168.701 | 29260.074 | 33781.082 | 21.348 | 22971.139 | 34.176 | 1.015 | 14.685 |
| 2/6/2017 15:25 | 487500 | 74.009 | 17.993 | 168.69  | 29269.84  | 33792.359 | 21.356 | 22978.805 | 34.165 | 1.015 | 14.687 |
| 2/6/2017 15:30 | 487800 | 74.008 | 17.991 | 168.685 | 29268.563 | 33791.468 | 21.355 | 22978.201 | 34.168 | 1.015 | 14.689 |
| 2/6/2017 15:35 | 488100 | 74.008 | 17.991 | 168.687 | 29253.332 | 33775.855 | 21.344 | 22966.904 | 34.184 | 1.015 | 14.69  |
| 2/6/2017 15:40 | 488400 | 74.002 | 17.992 | 168.674 | 29252.182 | 33772.422 | 21.342 | 22965.25  | 34.185 | 1.015 | 14.691 |
| 2/6/2017 15:45 | 488700 | 74.002 | 17.993 | 168.672 | 29257.508 | 33778.32  | 21.346 | 22969.26  | 34.179 | 1.015 | 14.692 |
| 2/6/2017 15:50 | 489000 | 74.004 | 17.992 | 168.677 | 29258.833 | 33780.16  | 21.351 | 22975.951 | 34.171 | 1.015 | 14.692 |
| 2/6/2017 15:55 | 489300 | 74.001 | 17.992 | 168.671 | 29259.17  | 33780.82  | 21.348 | 22970.961 | 34.177 | 1.015 | 14.691 |
| 2/6/2017 16:00 | 489600 | 74.004 | 17.991 | 168.679 | 29260.785 | 33783.141 | 21.35  | 22972.535 | 34.175 | 1.015 | 14.691 |
| 2/6/2017 16:05 | 489900 | 74.005 | 17.993 | 168.681 | 29260.855 | 33785.844 | 21.351 | 22974.375 | 34.172 | 1.015 | 14.691 |
| 2/6/2017 16:10 | 490200 | 74.003 | 17.993 | 168.675 | 29265.125 | 33786.375 | 21.357 | 22980.287 | 34.159 | 1.015 | 14.692 |
| 2/6/2017 16:15 | 490500 | 74.004 | 17.991 | 168.679 | 29269.514 | 33793.344 | 21.357 | 22979.475 | 34.165 | 1.015 | 14.692 |
| 2/6/2017 16:20 | 490800 | 74.005 | 17.993 | 168.681 | 29250.438 | 33770.352 | 21.341 | 22963.84  | 34.188 | 1.015 | 14.693 |
| 2/6/2017 16:25 | 491100 | 73.999 | 17.993 | 168.667 | 29264.262 | 33785.918 | 21.352 | 22974.424 | 34.171 | 1.015 | 14.694 |
| 2/6/2017 16:30 | 491400 | 74.003 | 17.993 | 168.671 | 29262.211 | 33779.941 | 21.345 | 22968.32  | 34.181 | 1.015 | 14.69  |
| 2/6/2017 16:35 | 491700 | 74.006 | 17.992 | 168.683 | 29259.486 | 33780.855 | 21.348 | 22970.984 | 34.177 | 1.015 | 14.692 |
| 2/6/2017 16:40 | 492000 | 74.006 | 17.992 | 168.683 | 29275.305 | 33799.773 | 21.361 | 22983.846 | 34.158 | 1.015 | 14.69  |
| 2/6/2017 16:45 | 492300 | 74.005 | 17.992 | 168.681 | 29257.396 | 33778.707 | 21.346 | 22969.523 | 34.179 | 1.015 | 14.688 |
| 2/6/2017 16:50 | 492600 | 74.011 | 17.993 | 168.685 | 29265.814 | 33798.108 | 21.351 | 22975.914 | 34.17  | 1.015 | 14.69  |
| 2/6/2017 16:55 | 492900 | 74.009 | 17.993 | 168.69  | 29263.885 | 33785.359 | 21.351 | 22974.047 | 34.172 | 1.015 | 14.687 |
| 2/6/2017 17:00 | 493200 | 73.992 | 17.992 | 168.651 | 29261.547 | 33783.625 | 21.35  | 22972.865 | 34.175 | 1.015 | 14.686 |
| 2/6/2017 17:05 | 493500 | 74.015 | 17.993 | 168.703 | 29262.516 | 33784.223 | 21.35  | 22973.271 | 34.173 | 1.015 | 14.687 |
| 2/6/2017 17:10 | 493800 | 74.017 | 17.992 | 168.707 | 29278.416 | 33802.977 | 21.361 | 22986.025 | 34.155 | 1.015 | 14.687 |
| 2/6/2017 17:15 | 494100 | 74.023 | 17.993 | 168.72  | 29266.723 | 33788.828 | 21.354 | 22976.406 | 34.168 | 1.015 | 14.688 |
| 2/6/2017 17:20 | 494400 | 74.015 | 17.993 | 168.702 | 29269.057 | 33791.523 | 21.355 | 22978.236 | 34.166 | 1.015 | 14.692 |
| 2/6/2017 17:25 | 494700 | 74.013 | 17.991 | 168.699 | 29267.412 | 33790.914 | 21.355 | 22977.824 | 34.168 | 1.015 | 14.696 |
| 2/6/2017 17:30 | 495000 | 74.011 | 17.991 | 168.693 | 29266.24  | 33789.438 | 21.354 | 22974.82  | 34.169 | 1.015 | 14.7   |
| 2/6/2017 17:35 | 495300 | 74.014 | 17.992 | 168.701 | 29254.342 | 33775.051 | 21.344 | 22967.035 | 34.183 | 1.015 | 14.699 |
| 2/6/2017 17:40 | 495600 | 73.998 | 17.993 | 168.664 | 29256     | 33776.258 | 21.345 | 22967.857 | 34.181 | 1.015 | 14.698 |
| 2/6/2017 17:45 | 495900 | 74.017 | 17.993 | 168.707 | 29255.041 | 33775.273 | 21.344 | 22967.186 | 34.182 | 1.015 | 14.697 |
| 2/6/2017 17:50 | 496200 | 74.02  | 17.992 | 168.714 | 29254.119 | 33775.121 | 21.34  | 22967.082 | 34.183 | 1.015 | 14.696 |
| 2/6/2017 17:55 | 496500 | 74.023 | 17.991 | 168.722 | 29254.252 | 33775.598 | 21.344 | 22967.406 | 34.183 | 1.015 | 14.694 |
| 2/6/2017 18:00 | 496800 | 74.029 | 17.991 | 168.736 | 29264.803 | 33787.777 | 21.353 | 22975.691 | 34.171 | 1.015 | 14.693 |
| 2/6/2017 18:05 | 497100 | 74.008 | 17.992 | 168.683 | 29265.252 | 33787.512 | 21.353 | 22975.51  | 34.17  | 1.015 | 14.69  |
| 2/6/2017 18:10 | 497400 | 74.005 | 17.992 | 168.681 | 29264.631 | 33786.797 | 21.352 | 22975.023 | 34.171 | 1.015 | 14.699 |
| 2/6/2017 18:15 | 497700 | 74.031 | 17.992 | 168.739 | 29271.75  | 33795.148 | 21.358 | 22980.701 | 34.163 | 1.015 | 14.702 |
| 2/6/2017 18:20 | 498000 | 74.026 | 17.993 | 168.727 | 29263.945 | 33785.945 | 21.352 | 22974.445 | 34.172 | 1.015 | 14.7   |
| 2/6/2017 18:25 | 498300 | 74.031 | 17.992 | 168.739 | 29275.498 | 33795.934 | 21.361 | 22983.955 | 34.158 | 1.015 | 14.699 |
| 2/6/2017 18:30 | 498600 | 74.037 | 17.992 | 168.753 | 29265.502 | 33788.133 | 21.353 | 22975.932 | 34.17  | 1.015 | 14.696 |
| 2/6/2017 18:35 | 498900 | 74.038 | 17.991 | 168.756 | 29260.48  | 33782.719 | 21.349 | 22972.25  | 34.176 | 1.015 | 14.694 |
| 2/6/2017 18:40 | 499200 | 74.019 | 17.992 | 168.711 | 29263.855 | 33786.23  | 21.352 | 22974.639 | 34.172 | 1.015 | 14.693 |
| 2/6/2017 18:45 | 499500 | 74.041 | 17.992 | 168.763 | 29274.832 | 33790.102 | 21.347 | 22979.471 | 34.178 | 1.015 | 14.693 |
| 2/6/2017 18:50 | 499800 | 74.017 | 17.991 | 168.709 | 29271.734 | 33772.621 | 21.342 | 22965.383 | 34.186 | 1.015 | 14.691 |
| 2/6/2017 18:55 | 500100 | 74.045 | 17.993 | 168.772 | 29270.291 | 33793.078 | 21.357 | 22979.293 | 34.164 | 1.015 | 14.691 |
| 2/6/2017 19:00 | 500400 | 74.045 | 17.992 | 168.772 | 29276.061 | 33800.508 | 21.362 | 22984.346 | 34.158 | 1.015 | 14.69  |
| 2/6/2017 19:05 | 500700 | 74.051 | 17.993 | 168.789 | 29273.43  | 33773.448 | 21.343 | 22985.967 | 34.161 | 1.015 | 14.694 |
| 2/6/2017 19:10 | 501000 | 74.052 | 17.993 | 168.786 | 29263.99  | 33785.73  | 21.351 | 22974.299 | 34.172 | 1.015 | 14.692 |
| 2/6/2017 19:15 | 501300 | 74.051 | 17.991 | 168.784 | 29268.387 | 33791.914 | 21.356 | 22978.502 | 34.167 | 1.015 | 14.693 |
| 2/6/2017 19:20 | 501600 | 74.053 | 17.992 | 168.791 | 29253.959 | 33774.543 | 21.344 | 22966.689 | 34.183 | 1.015 | 14.693 |
| 2/6/2017 19:25 | 501900 | 74.034 | 17.993 | 168.746 | 29259.328 | 33789.259 | 21.348 | 22970.6   | 34.177 | 1.015 | 14.691 |
| 2/6/2017 19:30 | 502200 | 74.032 | 17.993 | 168.741 | 29268.824 | 33791.441 | 21.355 | 22978.18  | 34.166 | 1.015 | 14.693 |
| 2/6/2017 19:35 | 502500 | 74.058 | 17.992 | 168.802 | 29280.236 | 33805.402 | 21.365 | 22987.674 | 34.153 | 1.015 | 14.693 |
| 2/6/2017 19:40 | 502800 | 74.062 | 17.993 | 168.811 | 29260.34  | 33781.59  | 21.349 | 22971.48  | 34.176 | 1.015 | 14.694 |
| 2/6/2017 19:45 | 503100 | 74.061 | 17.992 | 168.81  | 29266.809 | 33789.82  | 21.354 | 22977.082 | 34.168 | 1.015 | 14.695 |
| 2/6/2017 19:50 | 503400 | 74.042 | 17.991 | 168.765 | 29262.17  | 33784.863 | 21.351 | 22973.707 | 34.174 | 1.015 | 14.694 |
| 2/6/2017 19:55 | 503700 | 74.064 | 17.992 | 168.815 | 29259.832 | 33781.52  | 21.348 | 22971.436 | 34.177 | 1.015 | 14.693 |
| 2/6/2017 20:00 | 504000 | 74.064 | 17.992 | 168.815 | 29268.465 | 33791.488 | 21.355 | 22978.215 | 34.166 | 1.015 | 14.692 |
| 2/6/2017 20:05 | 504300 | 74.071 | 17.993 | 168.83  | 29275.451 | 33799.213 | 21.361 | 22983.479 | 34.158 | 1.015 | 14.69  |
| 2/6/2017 20:10 | 504600 | 74.076 | 17.992 | 168.841 | 29266.557 | 33789.211 | 21.354 | 22976.666 | 34.169 | 1.015 | 14.685 |
| 2/6/2017 20:15 | 504900 | 74.08  | 17.992 | 168.851 | 29282.219 | 33807.563 | 21.367 | 22989.143 | 34.15  | 1.015 | 14.682 |
| 2/6/2017 20:20 | 505200 | 74.081 | 17.993 | 168.879 | 29269.242 | 33792.625 | 21.356 | 22983.646 | 34.172 | 1.015 | 14.687 |
| 2/6/2017 20:25 | 505500 | 74.079 | 17.993 | 168.85  | 29271.551 | 33794.266 | 21.357 | 22980.102 | 34.163 | 1.015 | 14.687 |
| 2/6/2017 20:30 | 505800 | 74.074 | 17.993 | 168.837 | 29251.619 | 33771.715 | 21.342 | 22964.768 | 34.186 | 1.015 | 14.689 |
| 2/6/2017 20:35 | 506100 | 74.074 | 17.993 | 168.837 | 29260.111 | 33782.156 | 21.349 | 22971.869 | 34.175 | 1.015 | 14.688 |
| 2/6/2017 20:40 | 506400 | 74.078 | 17.993 | 168.847 | 29243.918 | 33782.535 | 21.348 | 22969.205 | 34.172 | 1.015 | 14.688 |
| 2/6/2017 20:45 | 506700 | 74.078 | 17.992 | 168.846 | 29229.422 | 33746.66  | 21.324 | 22947.729 | 34.212 | 1.015 | 14.687 |
| 2/6/2017 20:50 | 507000 | 74.079 | 17.993 | 168.849 | 29266.652 | 33788.996 | 21.354 | 22976.52  | 34.169 | 1.015 | 14.687 |
| 2/6/2017 20:55 | 507300 | 74.082 | 17.993 | 168.855 | 29286.225 | 33811.152 | 21.369 | 22991.584 | 34.146 | 1.015 | 14.686 |
| 2/6/2017 21:00 | 507600 | 74.08  | 17.993 | 168.852 | 29273.775 | 33797.102 | 21.359 | 22982.031 | 34.16  | 1.015 | 14.686 |
| 2/6/2017 21:05 | 507900 | 74.083 | 17.993 | 168.857 | 29256.666 | 33777.543 | 21.346 | 22968.729 | 34.185 | 1.015 | 14.686 |
| 2/6/2017 21:10 | 508200 | 74.059 | 17.993 | 168.804 | 29263.885 | 33785.684 | 21.351 | 22974.266 | 34.172 | 1.015 | 14.687 |
| 2/6/2017 21:15 | 508500 | 74.082 | 17.991 | 168.856 | 29260.725 | 33783.262 | 21.35  | 22972.619 | 34.176 | 1.015 | 14.687 |
| 2/6/2017 21:20 | 508800 | 74.087 | 17.993 | 168.872 | 29274.395 | 33791.496 | 21.357 | 22980.189 | 34.163 | 1.015 | 14.683 |
| 2/6/2017 21:25 | 509100 | 74.069 | 17.992 | 168.826 | 29259.039 | 33780.531 | 21.348 | 22970.762 | 34.177 | 1.015 | 14.687 |
| 2/6/2017 21:30 | 509400 | 74.087 | 17.991 | 168.868 | 29275.258 | 33799.781 | 21.361 | 22983.852 | 34.159 | 1.015 | 14.687 |
| 2/6/2017 21:35 | 509700 | 74.087 | 17.992 | 168.867 | 29270.27  | 33793.371 | 21.357 |           |        |       |        |

|                |        |        |        |         |           |           |        |              |        |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|--------|--------------|--------|-------|--------|
| 2/7/2017 10:45 | 557100 | 74.202 | 17.993 | 169.13  | 29264.311 | 33786.293 | 21.352 | 22974.68     | 34.171 | 1.015 | 14.715 |
| 2/7/2017 10:50 | 557400 | 74.208 | 17.992 | 169.142 | 29290.35  | 33816.488 | 21.373 | 22995.215    | 34.141 | 1.015 | 14.714 |
| 2/7/2017 10:55 | 557700 | 74.204 | 17.993 | 169.133 | 29267.779 | 33790.297 | 21.355 | 22977.404    | 34.167 | 1.015 | 14.713 |
| 2/7/2017 11:00 | 558000 | 74.205 | 17.992 | 169.136 | 29277.332 | 33803.918 | 21.363 | 22985.307    | 34.156 | 1.015 | 14.712 |
| 2/7/2017 11:05 | 558300 | 74.201 | 17.992 | 169.120 | 29271.287 | 33794.871 | 21.358 | 22978.512    | 34.163 | 1.015 | 14.713 |
| 2/7/2017 11:10 | 558600 | 74.193 | 17.992 | 169.109 | 29268.875 | 33791.762 | 21.356 | 22978.398    | 34.166 | 1.015 | 14.717 |
| 2/7/2017 11:15 | 558900 | 74.188 | 17.992 | 169.098 | 29268.34  | 33791.145 | 21.355 | 22977.98     | 34.167 | 1.015 | 14.72  |
| 2/7/2017 11:20 | 559200 | 74.185 | 17.992 | 169.09  | 29269.297 | 33793.184 | 21.358 | 22978.381    | 34.165 | 1.015 | 14.721 |
| 2/7/2017 11:25 | 559500 | 74.178 | 17.992 | 169.074 | 29263.701 | 33786.313 | 21.352 | 22974.695    | 34.172 | 1.015 | 14.723 |
| 2/7/2017 11:30 | 559800 | 74.172 | 17.992 | 169.062 | 29267.658 | 33790.75  | 21.355 | 22977.713    | 34.167 | 1.015 | 14.724 |
| 2/7/2017 11:35 | 560100 | 74.172 | 17.992 | 169.061 | 29274.707 | 33798.945 | 21.361 | 22983.283    | 34.159 | 1.015 | 14.723 |
| 2/7/2017 11:40 | 560400 | 74.167 | 17.992 | 169.051 | 29277.516 | 33797.555 | 21.36  | 22973.686211 | 34.16  | 1.015 | 14.722 |
| 2/7/2017 11:45 | 560700 | 74.162 | 17.992 | 169.038 | 29270.461 | 33793.594 | 21.357 | 22979.645    | 34.164 | 1.015 | 14.721 |
| 2/7/2017 11:50 | 561000 | 74.165 | 17.992 | 169.045 | 29267.336 | 33789.918 | 21.354 | 22977.146    | 34.168 | 1.015 | 14.72  |
| 2/7/2017 11:55 | 561300 | 74.159 | 17.992 | 169.032 | 29269.283 | 33792.629 | 21.356 | 22978.988    | 34.166 | 1.015 | 14.718 |
| 2/7/2017 12:00 | 561600 | 74.159 | 17.993 | 169.03  | 29268.729 | 33791.074 | 21.355 | 22977.932    | 34.166 | 1.015 | 14.717 |
| 2/7/2017 12:05 | 561900 | 74.154 | 17.992 | 169.019 | 29273.229 | 33796.723 | 21.359 | 22981.773    | 34.161 | 1.015 | 14.718 |
| 2/7/2017 12:10 | 562200 | 74.148 | 17.992 | 169.006 | 29272.32  | 33796.004 | 21.359 | 22981.285    | 34.162 | 1.015 | 14.718 |
| 2/7/2017 12:15 | 562500 | 74.138 | 17.992 | 168.984 | 29276.23  | 33800.453 | 21.362 | 22984.311    | 34.157 | 1.015 | 14.719 |
| 2/7/2017 12:20 | 562800 | 74.147 | 17.992 | 168.993 | 29268.15  | 33791.465 | 21.355 | 22978.199    | 34.166 | 1.015 | 14.718 |
| 2/7/2017 12:25 | 563100 | 74.137 | 17.992 | 168.98  | 29261.955 | 33784.098 | 21.35  | 22973.188    | 34.174 | 1.015 | 14.717 |
| 2/7/2017 12:30 | 563400 | 74.138 | 17.993 | 168.983 | 29277.479 | 33801.109 | 21.362 | 22984.754    | 34.156 | 1.015 | 14.716 |
| 2/7/2017 12:35 | 563700 | 74.131 | 17.993 | 168.968 | 29279.387 | 33803.258 | 21.364 | 22986.215    | 34.154 | 1.015 | 14.715 |
| 2/7/2017 12:40 | 564000 | 74.124 | 17.992 | 168.952 | 29277.961 | 33802.763 | 21.363 | 22985.84     | 34.155 | 1.015 | 14.715 |
| 2/7/2017 12:45 | 564300 | 74.101 | 17.993 | 168.898 | 29268.326 | 33790.809 | 21.355 | 22977.75     | 34.167 | 1.015 | 14.713 |
| 2/7/2017 12:50 | 564600 | 74.121 | 17.992 | 168.944 | 29278.533 | 33803.438 | 21.364 | 22986.34     | 34.155 | 1.015 | 14.712 |
| 2/7/2017 12:55 | 564900 | 74.114 | 17.993 | 168.929 | 29260.635 | 33781.855 | 21.349 | 22971.662    | 34.176 | 1.015 | 14.711 |
| 2/7/2017 13:00 | 565200 | 74.111 | 17.993 | 168.922 | 29261.332 | 33782.793 | 21.349 | 22972.299    | 34.175 | 1.015 | 14.71  |
| 2/7/2017 13:05 | 565500 | 74.107 | 17.992 | 168.912 | 29286.66  | 33812.688 | 21.37  | 22992.629    | 34.145 | 1.015 | 14.71  |
| 2/7/2017 13:10 | 565800 | 74.104 | 17.992 | 168.906 | 29263.949 | 33786.273 | 21.352 | 22974.666    | 34.172 | 1.015 | 14.71  |
| 2/7/2017 13:15 | 566100 | 74.102 | 17.993 | 168.902 | 29259.793 | 33781.078 | 21.348 | 22971.155    | 34.177 | 1.015 | 14.711 |
| 2/7/2017 13:20 | 566400 | 74.097 | 17.992 | 168.89  | 29265.014 | 33787.629 | 21.351 | 22977.59     | 34.17  | 1.015 | 14.71  |
| 2/7/2017 13:25 | 566700 | 74.094 | 17.992 | 168.882 | 29256.863 | 33778.094 | 21.346 | 22969.105    | 34.18  | 1.015 | 14.712 |
| 2/7/2017 13:30 | 567000 | 74.088 | 17.992 | 168.87  | 29267.65  | 33790.613 | 21.355 | 22977.619    | 34.167 | 1.015 | 14.712 |
| 2/7/2017 13:35 | 567300 | 74.082 | 17.993 | 168.856 | 29284.789 | 33810.012 | 21.368 | 22990.811    | 34.147 | 1.015 | 14.713 |
| 2/7/2017 13:40 | 567600 | 74.079 | 17.992 | 168.85  | 29259.004 | 33786.629 | 21.346 | 22970.828    | 34.178 | 1.015 | 14.71  |
| 2/7/2017 13:45 | 567900 | 74.078 | 17.992 | 168.847 | 29268.578 | 33791.488 | 21.355 | 22978.215    | 34.166 | 1.015 | 14.713 |
| 2/7/2017 13:50 | 568200 | 74.074 | 17.993 | 168.838 | 29266.619 | 33788.895 | 21.354 | 22976.449    | 34.169 | 1.015 | 14.713 |
| 2/7/2017 13:55 | 568500 | 74.055 | 17.992 | 168.83  | 29281.804 | 33803.273 | 21.368 | 22988.1      | 34.152 | 1.015 | 14.71  |
| 2/7/2017 14:00 | 568800 | 74.064 | 17.992 | 168.814 | 29271.74  | 33795.52  | 21.358 | 22980.955    | 34.163 | 1.015 | 14.713 |
| 2/7/2017 14:05 | 569100 | 74.062 | 17.992 | 168.81  | 29265.924 | 33788.48  | 21.353 | 22976.168    | 34.169 | 1.015 | 14.713 |
| 2/7/2017 14:10 | 569400 | 74.056 | 17.992 | 168.797 | 29268.18  | 33791.547 | 21.355 | 22978.252    | 34.167 | 1.015 | 14.714 |
| 2/7/2017 14:15 | 569700 | 74.052 | 17.993 | 168.787 | 29263.111 | 33794.984 | 21.351 | 22973.789    | 34.173 | 1.015 | 14.715 |
| 2/7/2017 14:20 | 570000 | 74.052 | 17.992 | 168.788 | 29249.539 | 33769.637 | 21.34  | 22963.354    | 34.189 | 1.015 | 14.716 |
| 2/7/2017 14:25 | 570300 | 74.025 | 17.992 | 168.725 | 29259.02  | 33780.453 | 21.348 | 22970.711    | 34.177 | 1.015 | 14.716 |
| 2/7/2017 14:30 | 570600 | 74.049 | 17.992 | 168.78  | 29268.566 | 33791.473 | 21.355 | 22978.208    | 34.166 | 1.015 | 14.716 |
| 2/7/2017 14:35 | 570900 | 74.047 | 17.992 | 168.765 | 29273.287 | 33797.055 | 21.359 | 22981.998    | 34.161 | 1.015 | 14.716 |
| 2/7/2017 14:40 | 571200 | 74.038 | 17.992 | 168.755 | 29281.121 | 33806.293 | 21.366 | 22988.281    | 34.152 | 1.015 | 14.719 |
| 2/7/2017 14:45 | 571500 | 74.036 | 17.992 | 168.751 | 29268.953 | 33792.051 | 21.356 | 22978.598    | 34.166 | 1.015 | 14.721 |
| 2/7/2017 14:50 | 571800 | 74.029 | 17.992 | 168.735 | 29269.037 | 33792.473 | 21.356 | 22978.883    | 34.166 | 1.015 | 14.722 |
| 2/7/2017 14:55 | 572100 | 74.024 | 17.992 | 168.712 | 29274.877 | 33802.109 | 21.363 | 22986.117    | 34.155 | 1.015 | 14.724 |
| 2/7/2017 15:00 | 572400 | 74.024 | 17.992 | 168.724 | 29270.285 | 33793.324 | 21.357 | 22979.461    | 34.164 | 1.015 | 14.726 |
| 2/7/2017 15:05 | 572700 | 74.027 | 17.992 | 168.731 | 29267.643 | 33790.789 | 21.355 | 22977.738    | 34.167 | 1.015 | 14.726 |
| 2/7/2017 15:10 | 573000 | 74.02  | 17.993 | 168.714 | 29250.547 | 33770.402 | 21.341 | 22963.875    | 34.187 | 1.015 | 14.727 |
| 2/7/2017 15:15 | 573300 | 74.017 | 17.992 | 168.707 | 29260.566 | 33782.566 | 21.349 | 22972.145    | 34.176 | 1.015 | 14.72  |
| 2/7/2017 15:20 | 573600 | 74.015 | 17.992 | 168.703 | 29265.475 | 33787.961 | 21.353 | 22975.814    | 34.17  | 1.015 | 14.727 |
| 2/7/2017 15:25 | 573900 | 74     | 17.991 | 168.668 | 29255.439 | 33776.898 | 21.345 | 22968.293    | 34.182 | 1.015 | 14.726 |
| 2/7/2017 15:30 | 574200 | 74.013 | 17.992 | 168.699 | 29267.613 | 33790.504 | 21.355 | 22977.545    | 34.167 | 1.015 | 14.725 |
| 2/7/2017 15:35 | 574500 | 74.012 | 17.992 | 168.697 | 29275.82  | 33790.715 | 21.363 | 22983.809    | 34.158 | 1.015 | 14.718 |
| 2/7/2017 15:40 | 574800 | 73.994 | 17.992 | 168.654 | 29275.91  | 33799.816 | 21.361 | 22983.875    | 34.158 | 1.015 | 14.72  |
| 2/7/2017 15:45 | 575100 | 74.018 | 17.993 | 168.709 | 29260.844 | 33782.289 | 21.349 | 22971.959    | 34.175 | 1.015 | 14.718 |
| 2/7/2017 15:50 | 575400 | 74.013 | 17.992 | 168.699 | 29278.621 | 33803.141 | 21.363 | 22986.137    | 34.155 | 1.015 | 14.718 |
| 2/7/2017 15:55 | 575700 | 74.01  | 17.992 | 168.692 | 29269.795 | 33793.273 | 21.357 | 22979.428    | 34.165 | 1.015 | 14.718 |
| 2/7/2017 16:00 | 576000 | 74.012 | 17.992 | 168.697 | 29266.92  | 33790.027 | 21.354 | 22977.221    | 34.168 | 1.015 | 14.718 |
| 2/7/2017 16:05 | 576300 | 74.011 | 17.992 | 168.694 | 29266.441 | 33788.887 | 21.354 | 22976.443    | 34.169 | 1.015 | 14.72  |
| 2/7/2017 16:10 | 576600 | 74.005 | 17.992 | 168.68  | 29263.164 | 33793.168 | 21.35  | 22972.553    | 34.173 | 1.015 | 14.722 |
| 2/7/2017 16:15 | 576900 | 74.004 | 17.992 | 168.678 | 29253.623 | 33774.223 | 21.343 | 22966.473    | 34.184 | 1.015 | 14.724 |
| 2/7/2017 16:20 | 577200 | 74.002 | 17.993 | 168.673 | 29282.012 | 33806.668 | 21.366 | 22988.537    | 34.151 | 1.015 | 14.725 |
| 2/7/2017 16:25 | 577500 | 74.001 | 17.992 | 168.67  | 29264.832 | 33787.418 | 21.353 | 22975.447    | 34.171 | 1.015 | 14.725 |
| 2/7/2017 16:30 | 577800 | 73.997 | 17.993 | 168.653 | 29279.609 | 33793.609 | 21.356 | 22969.297    | 34.175 | 1.015 | 14.726 |
| 2/7/2017 16:35 | 578100 | 73.999 | 17.991 | 168.666 | 29266.395 | 33789.547 | 21.354 | 22976.895    | 34.169 | 1.015 | 14.727 |
| 2/7/2017 16:40 | 578400 | 73.994 | 17.993 | 168.656 | 29252.57  | 33772.813 | 21.342 | 22965.516    | 34.185 | 1.015 | 14.729 |
| 2/7/2017 16:45 | 578700 | 73.995 | 17.993 | 168.657 | 29255.609 | 33776.129 | 21.345 | 22967.768    | 34.181 | 1.015 | 14.73  |
| 2/7/2017 16:50 | 579000 | 74.002 | 17.992 | 168.65  | 29275.82  | 33790.504 | 21.363 | 22980.002    | 34.158 | 1.015 | 14.728 |
| 2/7/2017 16:55 | 579300 | 73.999 | 17.992 | 168.667 | 29259.484 | 33781.371 | 21.348 | 22971.332    | 34.177 | 1.015 | 14.726 |
| 2/7/2017 17:00 | 579600 | 74.005 | 17.992 | 168.679 | 29256.529 | 33777.707 | 21.346 | 22968.844    | 34.18  | 1.015 | 14.724 |
| 2/7/2017 17:05 | 579900 | 73.999 | 17.992 | 168.666 | 29268.867 | 33792.34  | 21.356 | 22978.793    | 34.166 | 1.015 | 14.728 |
| 2/7/2017 17:10 | 580200 | 74     | 17.992 | 168.668 | 29280.046 | 33795.043 | 21.363 | 22987.43     | 34.152 | 1.015 | 14.73  |
| 2/7/2017 17:15 | 580500 | 73.995 | 17.992 | 168.658 | 29280.391 | 33805.32  | 21.365 | 22987.617    | 34.153 | 1.015 | 14.737 |
| 2/7/2017 17:20 | 580800 | 73.997 | 17.992 | 168.662 | 29267.664 | 33790.813 | 21.355 | 22977.752    | 34.167 | 1.015 | 14.737 |
| 2/7/2017 17:25 | 581100 | 73.981 | 17.992 | 168.625 | 29265.895 | 33788.715 | 21.353 | 2            |        |       |        |

|                |        |        |        |         |           |           |        |           |        |       |        |
|----------------|--------|--------|--------|---------|-----------|-----------|--------|-----------|--------|-------|--------|
| 2/8/2017 6:35  | 628500 | 74.16  | 17.993 | 169.032 | 29293.264 | 33819.473 | 21.375 | 22997.244 | 34.138 | 1.015 | 14.777 |
| 2/8/2017 6:40  | 628800 | 74.166 | 17.993 | 169.048 | 29271.295 | 33794.238 | 21.357 | 22980.084 | 34.163 | 1.015 | 14.775 |
| 2/8/2017 6:45  | 629100 | 74.175 | 17.992 | 169.069 | 29278.123 | 33802.508 | 21.363 | 22985.707 | 34.155 | 1.015 | 14.773 |
| 2/8/2017 6:50  | 629400 | 74.177 | 17.992 | 169.073 | 29282.072 | 33807.195 | 21.366 | 22988.893 | 34.151 | 1.015 | 14.774 |
| 2/8/2017 6:55  | 629700 | 74.178 | 17.992 | 169.074 | 29271.506 | 33795.125 | 21.358 | 22980.686 | 34.163 | 1.015 | 14.775 |
| 2/8/2017 7:00  | 630000 | 74.179 | 17.993 | 169.078 | 29263.941 | 33785.805 | 21.351 | 22974.348 | 34.172 | 1.015 | 14.776 |
| 2/8/2017 7:05  | 630300 | 74.183 | 17.991 | 169.085 | 29279.859 | 33805.16  | 21.365 | 22987.51  | 34.153 | 1.015 | 14.777 |
| 2/8/2017 7:10  | 630600 | 74.183 | 17.992 | 169.085 | 29279.888 | 33804.719 | 21.362 | 22987.209 | 34.153 | 1.015 | 14.779 |
| 2/8/2017 7:15  | 630900 | 74.191 | 17.991 | 169.103 | 29269.705 | 33793.563 | 21.357 | 22975.623 | 34.165 | 1.015 | 14.78  |
| 2/8/2017 7:20  | 631200 | 74.186 | 17.992 | 169.094 | 29276.15  | 33800.094 | 21.361 | 22984.066 | 34.157 | 1.015 | 14.782 |
| 2/8/2017 7:25  | 631500 | 74.188 | 17.992 | 169.097 | 29265.512 | 33788.004 | 21.353 | 22975.846 | 34.17  | 1.015 | 14.784 |
| 2/8/2017 7:30  | 631800 | 74.189 | 17.991 | 169.1   | 29261.625 | 33818.676 | 21.374 | 22996.701 | 34.189 | 1.015 | 14.786 |
| 2/8/2017 7:35  | 632100 | 74.198 | 17.992 | 169.12  | 29267.926 | 33790.863 | 21.355 | 22977.789 | 34.167 | 1.015 | 14.786 |
| 2/8/2017 7:40  | 632400 | 74.201 | 17.992 | 169.127 | 29269.781 | 33793.133 | 21.357 | 22979.332 | 34.165 | 1.015 | 14.785 |
| 2/8/2017 7:45  | 632700 | 74.206 | 17.993 | 169.138 | 29268.293 | 33790.313 | 21.355 | 22977.414 | 34.167 | 1.015 | 14.785 |
| 2/8/2017 7:50  | 633000 | 74.203 | 17.992 | 169.132 | 29266.24  | 33786.789 | 21.354 | 22976.377 | 34.169 | 1.015 | 14.786 |
| 2/8/2017 7:55  | 633300 | 74.202 | 17.991 | 169.129 | 29280.813 | 33806.586 | 21.366 | 22988.48  | 34.152 | 1.015 | 14.788 |
| 2/8/2017 8:00  | 633600 | 74.202 | 17.993 | 169.129 | 29260.568 | 33781.531 | 21.349 | 22971.443 | 34.176 | 1.015 | 14.79  |
| 2/8/2017 8:05  | 633900 | 74.204 | 17.991 | 169.134 | 29285.826 | 33812.176 | 21.37  | 22992.281 | 34.146 | 1.015 | 14.791 |
| 2/8/2017 8:10  | 634200 | 74.204 | 17.993 | 169.134 | 29281.67  | 33806.336 | 21.366 | 22988.311 | 34.151 | 1.015 | 14.793 |
| 2/8/2017 8:15  | 634500 | 74.207 | 17.991 | 169.141 | 29285.732 | 33812.066 | 21.37  | 22992.207 | 34.146 | 1.015 | 14.794 |
| 2/8/2017 8:20  | 634800 | 74.209 | 17.993 | 169.144 | 29269.383 | 33791.707 | 21.356 | 22978.363 | 34.165 | 1.015 | 14.794 |
| 2/8/2017 8:25  | 635100 | 74.213 | 17.993 | 169.153 | 29275.93  | 33799.59  | 21.361 | 22983.723 | 34.158 | 1.015 | 14.793 |
| 2/8/2017 8:30  | 635400 | 74.213 | 17.991 | 169.154 | 29281.025 | 33806.762 | 21.366 | 22988.598 | 34.152 | 1.015 | 14.793 |
| 2/8/2017 8:35  | 635700 | 74.219 | 17.993 | 169.167 | 29286.361 | 33811.633 | 21.369 | 22991.91  | 34.146 | 1.015 | 14.795 |
| 2/8/2017 8:40  | 636000 | 74.213 | 17.994 | 169.155 | 29279.82  | 33803.434 | 21.364 | 22986.338 | 34.153 | 1.015 | 14.797 |
| 2/8/2017 8:45  | 636300 | 74.198 | 17.993 | 169.119 | 29283.328 | 33808.129 | 21.367 | 22989.529 | 34.149 | 1.015 | 14.799 |
| 2/8/2017 8:50  | 636600 | 74.202 | 17.991 | 169.13  | 29286.344 | 33812.973 | 21.37  | 22992.822 | 34.146 | 1.015 | 14.797 |
| 2/8/2017 8:55  | 636900 | 74.204 | 17.992 | 169.135 | 29293.715 | 33820.566 | 21.376 | 22997.988 | 34.137 | 1.015 | 14.795 |
| 2/8/2017 9:00  | 637200 | 74.224 | 17.992 | 169.18  | 29296.254 | 33823.766 | 21.378 | 23000.162 | 34.134 | 1.015 | 14.794 |
| 2/8/2017 9:05  | 637500 | 74.229 | 17.992 | 169.191 | 29288.452 | 33791.316 | 21.355 | 22976.096 | 34.167 | 1.015 | 14.795 |
| 2/8/2017 9:10  | 637800 | 74.225 | 17.993 | 169.181 | 29283.395 | 33808.008 | 21.367 | 22989.447 | 34.149 | 1.015 | 14.796 |
| 2/8/2017 9:15  | 638100 | 74.228 | 17.991 | 169.189 | 29272.932 | 33797.418 | 21.359 | 22982.244 | 34.161 | 1.015 | 14.796 |
| 2/8/2017 9:20  | 638400 | 74.227 | 17.991 | 169.186 | 29273.996 | 33798.324 | 21.36  | 22982.863 | 34.16  | 1.015 | 14.799 |
| 2/8/2017 9:25  | 638700 | 74.226 | 17.993 | 169.185 | 29272.068 | 33795.188 | 21.358 | 22980.73  | 34.162 | 1.015 | 14.801 |
| 2/8/2017 9:30  | 639000 | 74.224 | 17.993 | 169.179 | 29273.479 | 33796.953 | 21.359 | 22981.193 | 34.161 | 1.015 | 14.803 |
| 2/8/2017 9:35  | 639300 | 74.229 | 17.993 | 169.192 | 29287.305 | 33812.324 | 21.37  | 22992.383 | 34.144 | 1.015 | 14.803 |
| 2/8/2017 9:40  | 639600 | 74.225 | 17.991 | 169.182 | 29272.031 | 33796.188 | 21.359 | 22981.408 | 34.162 | 1.015 | 14.803 |
| 2/8/2017 9:45  | 639900 | 74.228 | 17.992 | 169.193 | 29288.631 | 33823.457 | 21.371 | 22992.121 | 34.143 | 1.015 | 14.805 |
| 2/8/2017 9:50  | 640200 | 74.227 | 17.991 | 169.186 | 29286.682 | 33813.664 | 21.37  | 22992.953 | 34.145 | 1.015 | 14.805 |
| 2/8/2017 9:55  | 640500 | 74.23  | 17.991 | 169.194 | 29268.42  | 33792.406 | 21.356 | 22978.838 | 34.167 | 1.015 | 14.8   |
| 2/8/2017 10:00 | 640800 | 74.229 | 17.992 | 169.19  | 29269.342 | 33792.367 | 21.356 | 22978.811 | 34.165 | 1.015 | 14.798 |
| 2/8/2017 10:05 | 641100 | 74.226 | 17.993 | 169.184 | 29276.73  | 33805.327 | 21.362 | 22984.391 | 34.157 | 1.015 | 14.798 |
| 2/8/2017 10:10 | 641400 | 74.205 | 17.993 | 169.136 | 29287.25  | 33812.457 | 21.37  | 22992.473 | 34.145 | 1.015 | 14.797 |
| 2/8/2017 10:15 | 641700 | 74.226 | 17.992 | 169.183 | 29261.488 | 33783.434 | 21.35  | 22972.736 | 34.175 | 1.015 | 14.797 |
| 2/8/2017 10:20 | 642000 | 74.225 | 17.992 | 169.181 | 29291.166 | 33817.43  | 21.373 | 22995.854 | 34.14  | 1.015 | 14.796 |
| 2/8/2017 10:25 | 642300 | 74.227 | 17.992 | 169.186 | 29285.795 | 33811.219 | 21.369 | 22991.631 | 34.146 | 1.015 | 14.794 |
| 2/8/2017 10:30 | 642600 | 74.23  | 17.991 | 169.193 | 29262.732 | 33785.387 | 21.351 | 22974.064 | 34.173 | 1.015 | 14.793 |
| 2/8/2017 10:35 | 642900 | 74.218 | 17.992 | 169.167 | 29282.455 | 33807.508 | 21.367 | 22989.107 | 34.15  | 1.015 | 14.796 |
| 2/8/2017 10:40 | 643200 | 74.21  | 17.992 | 169.148 | 29285.867 | 33811.773 | 21.369 | 22992.006 | 34.146 | 1.015 | 14.8   |
| 2/8/2017 10:45 | 643500 | 74.213 | 17.993 | 169.15  | 29285.172 | 33805.184 | 21.368 | 22990.526 | 34.147 | 1.015 | 14.802 |
| 2/8/2017 10:50 | 643800 | 74.187 | 17.993 | 169.094 | 29288.854 | 33814.508 | 21.371 | 22993.865 | 34.143 | 1.015 | 14.802 |
| 2/8/2017 10:55 | 644100 | 74.208 | 17.993 | 169.142 | 29279.139 | 33803.414 | 21.364 | 22986.324 | 34.154 | 1.015 | 14.8   |
| 2/8/2017 11:00 | 644400 | 74.213 | 17.993 | 169.153 | 29267.889 | 33789.781 | 21.354 | 22977.053 | 34.167 | 1.015 | 14.798 |
| 2/8/2017 11:05 | 644700 | 74.205 | 17.991 | 169.145 | 29267.808 | 33790.836 | 21.355 | 22977.77  | 34.168 | 1.015 | 14.799 |
| 2/8/2017 11:10 | 645000 | 74.205 | 17.991 | 169.137 | 29266.324 | 33789.727 | 21.354 | 22977.014 | 34.169 | 1.015 | 14.8   |
| 2/8/2017 11:15 | 645300 | 74.179 | 17.993 | 169.077 | 29288.084 | 33813.422 | 21.371 | 22993.127 | 34.144 | 1.015 | 14.801 |
| 2/8/2017 11:20 | 645600 | 74.2   | 17.991 | 169.125 | 29274.416 | 33799.395 | 21.361 | 22983.59  | 34.16  | 1.015 | 14.8   |
| 2/8/2017 11:25 | 645900 | 74.195 | 17.993 | 169.113 | 29282.959 | 33807.824 | 21.367 | 22989.32  | 34.15  | 1.015 | 14.799 |
| 2/8/2017 11:30 | 646200 | 74.193 | 17.992 | 169.108 | 29276.113 | 33800.121 | 21.361 | 22984.084 | 34.158 | 1.015 | 14.798 |
| 2/8/2017 11:35 | 646500 | 74.192 | 17.992 | 169.106 | 29271.941 | 33795.891 | 21.358 | 22981.207 | 34.162 | 1.015 | 14.795 |
| 2/8/2017 11:40 | 646800 | 74.189 | 17.993 | 169.1   | 29284.34  | 33808.902 | 21.368 | 22990.055 | 34.148 | 1.015 | 14.793 |
| 2/8/2017 11:45 | 647100 | 74.187 | 17.993 | 169.091 | 29287.299 | 33812.191 | 21.37  | 22992.293 | 34.145 | 1.015 | 14.795 |
| 2/8/2017 11:50 | 647400 | 74.178 | 17.993 | 169.075 | 29281.021 | 33805.145 | 21.365 | 22987.5   | 34.152 | 1.015 | 14.788 |
| 2/8/2017 11:55 | 647700 | 74.178 | 17.993 | 169.074 | 29264.797 | 33786.855 | 21.352 | 22975.063 | 34.171 | 1.015 | 14.786 |
| 2/8/2017 12:00 | 648000 | 74.177 | 17.992 | 169.071 | 29278.838 | 33803.852 | 21.364 | 22978.619 | 34.173 | 1.015 | 14.785 |
| 2/8/2017 12:05 | 648300 | 74.176 | 17.991 | 169.069 | 29280.807 | 33806.449 | 21.366 | 22988.387 | 34.152 | 1.015 | 14.786 |
| 2/8/2017 12:10 | 648600 | 74.173 | 17.993 | 169.062 | 29255.557 | 33776.262 | 21.345 | 22967.859 | 34.182 | 1.015 | 14.788 |
| 2/8/2017 12:15 | 648900 | 74.164 | 17.992 | 169.042 | 29280.121 | 33805.332 | 21.365 | 22987.629 | 34.153 | 1.015 | 14.79  |
| 2/8/2017 12:20 | 649200 | 74.159 | 17.992 | 169.031 | 29276.758 | 33802.549 | 21.362 | 22972.277 | 34.175 | 1.015 | 14.789 |
| 2/8/2017 12:25 | 649500 | 74.159 | 17.992 | 169.031 | 29278.455 | 33802.949 | 21.363 | 22986.008 | 34.155 | 1.015 | 14.789 |
| 2/8/2017 12:30 | 649800 | 74.152 | 17.993 | 169.014 | 29268.992 | 33791.637 | 21.356 | 22978.313 | 34.166 | 1.015 | 14.788 |
| 2/8/2017 12:35 | 650100 | 74.165 | 17.991 | 169.045 | 29283.26  | 33809.148 | 21.368 | 22990.221 | 34.149 | 1.015 | 14.787 |
| 2/8/2017 12:40 | 650400 | 74.147 | 17.993 | 169.004 | 29291.093 | 33811.055 | 21.373 | 22995.598 | 34.14  | 1.015 | 14.786 |
| 2/8/2017 12:45 | 650700 | 74.143 | 17.993 | 169.995 | 29274.771 | 33797.984 | 21.36  | 22982.629 | 34.159 | 1.015 | 14.785 |
| 2/8/2017 12:50 | 651000 | 74.12  | 17.992 | 169.024 | 29284.723 | 33810.254 | 21.368 | 22990.977 | 34.147 | 1.015 | 14.784 |
| 2/8/2017 12:55 | 651300 | 74.135 | 17.991 | 168.977 | 29269.758 | 33799.691 | 21.357 | 22979.71  | 34.165 | 1.015 | 14.783 |
| 2/8/2017 13:00 | 651600 | 74.132 | 17.993 | 168.971 | 29272.57  | 33782.57  | 21.349 | 22978.148 | 34.175 | 1.015 | 14.782 |
| 2/8/2017 13:05 | 651900 | 74.124 | 17.992 | 168.951 | 29293.318 | 33819.914 | 21.375 | 22997.541 | 34.137 | 1.015 | 14.784 |
| 2/8/2017 13:10 | 652200 | 74.121 | 17.992 | 168.945 | 29257.963 | 33779.613 | 21.347 | 22970.139 | 34.179 | 1.015 | 14.786 |
| 2/8/2017 13:15 | 652500 | 74.113 | 17.991 | 168.927 | 29274.234 | 33799.121 | 21.361 | 22983.404 | 34.16  | 1.015 | 14.788 |
| 2/8/2017 13:20 | 652800 | 74.108 | 17.993 | 168.91  | 29268.314 |           |        |           |        |       |        |

Report Date: 2/13/2017 9:26  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinRTU.exe  
Application Version: 5.6.2.1

Log File Properties  
File Name: MPWSP MW-45 LT Test\_2017-02-09\_16-07-04-342-BaroMerge.wtl  
Create Date: 2/13/2017 9:23

Device Properties  
Device: Aqua TROLL 200  
Site: MPWSP MW-45  
Device Name: 399147  
Serial Number: 2  
Firmware Version: 3  
Hardware Version: 1  
Device Address: 19200 8 Even 1 (Modbus-RTU)  
Device Comm Cfg: 0  
Used Memory: 21  
Used Battery: 21

Log Configuration  
Log Name: MPWSP MW-45 LT Test  
Created By: KMakar  
Computer Name: PHOBOSK10  
Application: WinRTU.exe  
Application Version: 5.6.2.0  
Create Date: 10/1/2015 3:02:54 PM Pacific Daylight Time  
Log Setup Time Zone: Pacific Daylight Time  
Notes Suffix(es): 4096  
Overwrite when full: Enabled  
Scheduled Start Time: 10/1/2015 3:05:00 PM Pacific Daylight Time  
No Stop Time  
Type: Linear  
Interval: Days: 0 hrs. 00 mins: 05 secs: 00

Level Reference Settings At Log Creation  
Level Measurement Mode: Depth  
Specific Gravity: 1.012

Other Log Settings  
Depth of Probe: 60.5924 (ft)  
Head Pressure: 26.5837 (PSI)  
Temperature: 17.6319 (C)  
Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191  
TDS Factor: 0.68

Log Notes:  
Date and Time Note  
10/1/2015 15:03 Used Battery: 21% Used Memory: 3% User Name: KMakar  
10/8/2015 17:22 Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 6:20:00 PM  
10/15/2015 13:59 Log Download - Used Battery: 23% Used Memory: 7% User Name: KMakar  
10/22/2015 17:47 Log Download - Used Battery: 24% Used Memory: 9% User Name: CShaw  
10/29/2015 16:03 Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM  
11/5/2015 15:02 Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM  
11/12/2015 17:59 Log Download - Used Battery: 26% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 00:00:00 AM Stop Time: 11/12/2015 6:00:00 PM  
11/19/2015 15:59 Log Download - Used Battery: 27% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/09/2015 4:00:00 PM  
11/29/2015 10:36 Log Download - Used Battery: 28% Used Memory: 23% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM  
12/3/2015 11:43 Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start Time: 12/3/2015 1:00:00 AM Stop Time: 12/3/2015 11:45:00 AM  
12/10/2015 16:22 Log Download - Used Battery: 29% Used Memory: 26% User Name: CShaw Interval - Start Time: 11/24/2015 10:00:00 AM Stop Time: 11/14/2016 9:55:00 AM  
12/17/2015 13:23 Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:30:00 PM  
1/3/2016 14:47 Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:45:00 PM  
1/7/2016 11:09 Log Download - Used Battery: 32% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM  
1/14/2016 9:55 Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time: 1/12/2016 1:00:00 AM Stop Time: 1/14/2016 9:55:00 AM  
1/21/2016 13:03 Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:00:00 PM  
1/28/2016 14:41 Log Download - Used Battery: 34% Used Memory: 43% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:40:00 PM  
2/4/2016 16:06 Log Download - Used Battery: 35% Used Memory: 46% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:05:00 PM  
2/11/2016 8:32 Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time: 2/2/2016 1:30:00 PM Stop Time: 2/11/2016 8:30:00 AM  
2/18/2016 12:44 Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM  
2/25/2016 12:45 Log Download - Used Battery: 37% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM  
3/1/2016 13:35 Log Download - Used Battery: 38% Used Memory: 56% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/1/2016 2:35:00 PM  
3/10/2016 15:27 Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 3:30:00 PM  
3/17/2016 8:09 Log Download - Used Battery: 39% Used Memory: 60% User Name: Skuiper Interval - Start Time: 2/3/2016 12:00:01 AM Stop Time: 3/17/2016 9:05:00 AM  
3/17/2016 8:09 Log Download - Used Battery: 39% Used Memory: 60% User Name: Skuiper Interval - Start Time: 2/29/2016 12:00:01 AM Stop Time: 3/17/2016 8:05:00 AM  
3/17/2016 9:31 Log Download - Used Battery: 39% Used Memory: 60% User Name: Skuiper Interval - Start Time: 3/17/2016 12:00:01 AM Stop Time: 3/17/2016 9:05:00 AM  
3/17/2016 9:32 Log Download - Used Battery: 39% Used Memory: 60% User Name: Skuiper Interval - Start Time: 3/17/2016 12:00:01 AM Stop Time: 3/17/2016 10:05:00 AM  
3/18/2016 8:59 Log Download - Used Battery: 39% Used Memory: 60% User Name: Skuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 9:55:00 AM  
3/24/2016 13:28 Log Download - Used Battery: 40% Used Memory: 64% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:30:00 PM  
3/31/2016 17:56 Log Download - Used Battery: 41% Used Memory: 65% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:50:00 PM  
4/7/2016 14:43 Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:45:00 PM  
4/14/2016 16:44 Log Download - Used Battery: 42% Used Memory: 70% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:40:00 PM  
4/21/2016 14:37 Log Download - Used Battery: 43% Used Memory: 73% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:35:00 PM  
4/21/2016 18:58 Log Download - Used Battery: 43% Used Memory: 73% User Name: Elinden Interval - Start Time: 4/20/2016 6:00:00 PM Stop Time: 4/21/2016 6:55:00 PM  
4/22/2016 11:00 Log Download - Used Battery: 43% Used Memory: 73% User Name: Skuiper Interval - Start Time: 4/12/2016 6:00:00 PM Stop Time: 4/22/2016 10:55:00 AM  
4/28/2016 11:51 Log Download - Used Battery: 44% Used Memory: 76% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:50:00 AM  
5/9/2016 13:32 Log Download - Used Battery: 44% Used Memory: 78% User Name: Skuiper Interval - Start Time: 3/31/2016 6:00:00 PM Stop Time: 5/9/2016 2:25:00 PM  
5/12/2016 16:41 Log Download - Used Battery: 45% Used Memory: 81% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:35:00 PM  
5/19/2016 17:29 Log Download - Used Battery: 46% Used Memory: 85% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:25:00 PM  
5/26/2016 14:49 Log Download - Used Battery: 47% Used Memory: 85% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:45:00 PM  
6/2/2016 17:07 Log Download - Used Battery: 47% Used Memory: 87% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 5:05:00 PM  
6/9/2016 13:54 Log Download - Used Battery: 48% Used Memory: 90% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:50:00 PM  
6/16/2016 18:12 Log Download - Used Battery: 49% Used Memory: 93% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:05:00 PM  
6/23/2016 18:18 Log Download - Used Battery: 50% Used Memory: 95% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:10:00 PM  
7/1/2016 15:07 Log Download - Used Battery: 50% Used Memory: 98% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 3:05:00 PM  
7/8/2016 13:09 Log Download - Used Battery: 51% Used Memory: 100% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM  
7/14/2016 14:54 Log Download - Used Battery: 52% Used Memory: 100% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 3:50:00 PM  
7/21/2016 19:22 Log Download - Used Battery: 53% Used Memory: 100% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 7:15:00 PM  
7/22/2016 10:14 Log Download - Used Battery: 53% Used Memory: 100% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM  
7/28/2016 21:05 Log Download - Used Battery: 53% Used Memory: 100% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:05:00 PM  
8/4/2016 19:39 Log Download - Used Battery: 54% Used Memory: 100% User Name: Skuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 7:35:00 PM  
8/11/2016 17:02 Log Download - Used Battery: 55% Used Memory: 100% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 6:00:00 PM  
8/18/2016 11:46 Log Download - Used Battery: 55% Used Memory: 100% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 11:45:00 AM  
8/25/2016 21:18 Log Download - Used Battery: 56% Used Memory: 100% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:35:00 PM  
9/1/2016 17:07 Log Download - Used Battery: 57% Used Memory: 100% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 5:55:00 PM  
9/8/2016 12:06 Log Download - Used Battery: 58% Used Memory: 100% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:55:00 PM  
9/15/2016 17:24 Log Download - Used Battery: 58% Used Memory: 100% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 6:20:00 PM  
9/12/2016 14:24 Log Download - Used Battery: 58% Used Memory: 100% User Name: ANorris Interval - Start Time: 9/4/2016 10:00:00 PM Stop Time: 9/12/2016 1:20:00 PM  
10/1/2016 13:50 Log Download - Used Battery: 60% Used Memory: 100% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 2:50:00 PM  
10/6/2016 17:17 Log Download - Used Battery: 61% Used Memory: 100% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/6/2016 5:10:00 PM  
10/13/2016 19:45 Log Download - Used Battery: 61% Used Memory: 100% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:30:00 PM  
10/20/2016 19:40 Log Download - Used Battery: 62% Used Memory: 100% User Name: Skuiper Interval - Start Time: 10/20/2016 10:00:00 PM Stop Time: 10/20/2016 7:30:00 PM  
10/27/2016 12:28 Log Download - Used Battery: 63% Used Memory: 100% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 12:20:00 PM  
11/3/2016 17:20 Log Download - Used Battery: 64% Used Memory: 100% User Name: Skuiper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/3/2016 6:10:00 PM  
11/11/2016 9:29 Log Download - Used Battery: 65% Used Memory: 100% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 9:25:00 AM  
2/13/2017 9:23 User Note: "Pressure & Level adjusted to baro data from: 'MPWSP Barotrol\_2017-02-09\_15-54-51-937.wtl'"

Log Data:  
Record Count: 2494

Sensors: 2  
1 399147 PCTD 30 PSIA (10.9m/35.8ft)  
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

| Date and Time | Elapsed Time<br>Seconds | Sensor: PCTD(A) 35.8ft<br>SNR: 399147 |  | Sensor: PCTD(A) 35.8ft<br>SNR: 399147 |  | Sensor: PCTD(A) 35.8ft<br>SNR: 399147 |  | Sensor: PCTD(A) 35.8ft<br>SNR: 399147 |  |
|---------------|-------------------------|---------------------------------------|--|---------------------------------------|--|---------------------------------------|--|---------------------------------------|--|
|               |                         | Corrected<br>Pressure (PSI)           |  | Temperature (C)                       |  | Corrected<br>Depth (ft)               |  | Actual Conductivity (µS/cm)           |  |
| 2/2/2017 0:00 |                         | 86400                                 |  | 13.14                                 |  | 17.691                                |  | 29.951                                |  |
| 2/2/2017 0:05 |                         | 86700                                 |  | 13.142                                |  | 17.691                                |  | 29.955                                |  |
| 2/2/2017 0:10 |                         | 87000                                 |  | 13.141                                |  | 17.69                                 |  | 29.958                                |  |
| 2/2/2017 0:15 |                         | 87300                                 |  | 13.145                                |  | 17.69                                 |  | 29.96                                 |  |
| 2/2/2017 0:20 |                         | 87600                                 |  | 13.144                                |  | 17.691                                |  | 29.958                                |  |
| 2/2/2017 0:25 |                         | 87900                                 |  | 13.14                                 |  | 17.691                                |  | 29.949                                |  |
| 2/2/2017 0:30 |                         | 88200                                 |  | 13.145                                |  | 17.69                                 |  | 29.962                                |  |
| 2/2/2017 0:35 |                         | 88500                                 |  | 13.136                                |  | 17.691                                |  | 29.942                                |  |
| 2/2/2017 0:40 |                         | 88800                                 |  | 13.136                                |  | 17.691                                |  | 29.941                                |  |
| 2/2/2017 0:45 |                         | 89100                                 |  | 13.136                                |  | 17.691                                |  | 29.94                                 |  |
| 2/2/2017 0:50 |                         | 89400                                 |  | 13.139                                |  | 17.69                                 |  | 29.949                                |  |
| 2/2/2017 0:55 |                         | 89700                                 |  | 13.142                                |  | 17.69                                 |  | 29.955                                |  |
| 2/2/2017 1:00 |                         | 90000                                 |  | 13.144                                |  | 17.691                                |  | 29.96                                 |  |
| 2/2/2017 1:05 |                         | 90300                                 |  | 13.148                                |  | 17.691                                |  | 29.969                                |  |
| 2/2/2017 1:10 |                         | 90600                                 |  | 13.147                                |  | 17.691                                |  | 29.966                                |  |
| 2/2/2017 1:15 |                         | 90900                                 |  | 13.141                                |  | 17.691                                |  | 29.952                                |  |
| 2/2/2017 1:20 |                         | 91200                                 |  | 13.134                                |  | 17.691                                |  | 29.937                                |  |
| 2/2/2017 1:25 |                         | 91500                                 |  | 13.146                                |  | 17.691                                |  | 29.965                                |  |
| 2/2/2017 1:30 |                         | 91800                                 |  | 13.145                                |  | 17.691                                |  | 29.961                                |  |
| 2/2/2017 1:35 |                         | 92100                                 |  | 13.146                                |  | 17.691                                |  | 29.963                                |  |
| 2/2/2017 1:40 |                         | 92400                                 |  | 13.139                                |  | 17.691                                |  | 29.949                                |  |
| 2/2/2017 1:45 |                         | 92700                                 |  | 13.14                                 |  | 17.69                                 |  | 29.951                                |  |
| 2/2/2017 1:50 |                         | 93000                                 |  | 13.139                                |  | 17.69                                 |  | 29.947                                |  |
| 2/2/2017 1:55 |                         | 93300                                 |  | 13.133                                |  | 17.691                                |  | 29.933                                |  |
| 2/2/2017 2:00 |                         | 93600                                 |  | 13.136                                |  | 17.691                                |  | 29.941                                |  |
| 2/2/2017 2:05 |                         | 93900                                 |  | 13.146                                |  | 17.691                                |  | 29.964                                |  |
| 2/2/2017 2:10 |                         | 94200                                 |  | 13.145                                |  | 17.69                                 |  | 29.961                                |  |
| 2/2/2017 2:15 |                         | 94500                                 |  | 13.15                                 |  | 17.691                                |  | 29.972                                |  |
| 2/2/2017 2:20 |                         | 94800                                 |  | 13.148                                |  | 17.691                                |  | 29.968                                |  |
| 2/2/2017 2:25 |                         | 95100                                 |  | 13.15                                 |  | 17.691                                |  | 29.972                                |  |
| 2/2/2017 2:30 |                         | 95400                                 |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 2:35 |                         | 95700                                 |  | 13.151                                |  | 17.691                                |  | 29.975                                |  |
| 2/2/2017 2:40 |                         | 96000                                 |  | 13.152                                |  | 17.691                                |  | 29.977                                |  |
| 2/2/2017 2:45 |                         | 96300                                 |  | 13.149                                |  | 17.691                                |  | 29.971                                |  |
| 2/2/2017 2:50 |                         | 96600                                 |  | 13.153                                |  | 17.69                                 |  | 29.981                                |  |
| 2/2/2017 2:55 |                         | 96900                                 |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 3:00 |                         | 97200                                 |  | 13.146                                |  | 17.691                                |  | 29.985                                |  |
| 2/2/2017 3:05 |                         | 97500                                 |  | 13.142                                |  | 17.691                                |  | 29.955                                |  |
| 2/2/2017 3:10 |                         | 97800                                 |  | 13.146                                |  | 17.69                                 |  | 29.963                                |  |
| 2/2/2017 3:15 |                         | 98100                                 |  | 13.153                                |  | 17.691                                |  | 29.979                                |  |
| 2/2/2017 3:20 |                         | 98400                                 |  | 13.155                                |  | 17.691                                |  | 29.984                                |  |
| 2/2/2017 3:25 |                         | 98700                                 |  | 13.154                                |  | 17.691                                |  | 29.983                                |  |
| 2/2/2017 3:30 |                         | 99000                                 |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 3:35 |                         | 99300                                 |  | 13.151                                |  | 17.691                                |  | 29.975                                |  |
| 2/2/2017 3:40 |                         | 99600                                 |  | 13.154                                |  | 17.69                                 |  | 29.982                                |  |
| 2/2/2017 3:45 |                         | 99900                                 |  | 13.151                                |  | 17.69                                 |  | 29.974                                |  |
| 2/2/2017 3:50 |                         | 100200                                |  | 13.152                                |  | 17.69                                 |  | 29.977                                |  |
| 2/2/2017 3:55 |                         | 100500                                |  | 13.148                                |  | 17.691                                |  | 29.969                                |  |
| 2/2/2017 4:00 |                         | 100800                                |  | 13.146                                |  | 17.691                                |  | 29.967                                |  |
| 2/2/2017 4:05 |                         | 101100                                |  | 13.152                                |  | 17.69                                 |  | 29.978                                |  |
| 2/2/2017 4:10 |                         | 101400                                |  | 13.149                                |  | 17.691                                |  | 29.97                                 |  |
| 2/2/2017 4:15 |                         | 101700                                |  | 13.15                                 |  | 17.691                                |  | 29.972                                |  |
| 2/2/2017 4:20 |                         | 102000                                |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 4:25 |                         | 102300                                |  | 13.154                                |  | 17.691                                |  | 29.983                                |  |
| 2/2/2017 4:30 |                         | 102600                                |  | 13.16                                 |  | 17.691                                |  | 29.997                                |  |
| 2/2/2017 4:35 |                         | 102900                                |  | 13.154                                |  | 17.691                                |  | 29.983                                |  |
| 2/2/2017 4:40 |                         | 103200                                |  | 13.16                                 |  | 17.691                                |  | 29.995                                |  |
| 2/2/2017 4:45 |                         | 103500                                |  | 13.153                                |  | 17.691                                |  | 29.981                                |  |
| 2/2/2017 4:50 |                         | 103800                                |  | 13.16                                 |  | 17.691                                |  | 29.996                                |  |
| 2/2/2017 4:55 |                         | 104100                                |  | 13.161                                |  | 17.692                                |  | 29.999                                |  |
| 2/2/2017 5:00 |                         | 104400                                |  | 13.158                                |  | 17.691                                |  | 29.992                                |  |
| 2/2/2017 5:05 |                         | 104700                                |  | 13.16                                 |  | 17.691                                |  | 29.996                                |  |
| 2/2/2017 5:10 |                         | 105000                                |  | 13.159                                |  | 17.691                                |  | 29.992                                |  |
| 2/2/2017 5:15 |                         | 105300                                |  | 13.155                                |  | 17.691                                |  | 29.984                                |  |
| 2/2/2017 5:20 |                         | 105600                                |  | 13.155                                |  | 17.691                                |  | 29.983                                |  |
| 2/2/2017 5:25 |                         | 105900                                |  | 13.149                                |  | 17.691                                |  | 29.97                                 |  |
| 2/2/2017 5:30 |                         | 106200                                |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 5:35 |                         | 106500                                |  | 13.156                                |  | 17.691                                |  | 29.988                                |  |
| 2/2/2017 5:40 |                         | 106800                                |  | 13.161                                |  | 17.691                                |  | 29.999                                |  |
| 2/2/2017 5:45 |                         | 107100                                |  | 13.159                                |  | 17.691                                |  | 29.994                                |  |
| 2/2/2017 5:50 |                         | 107400                                |  | 13.162                                |  | 17.691                                |  | 30.001                                |  |
| 2/2/2017 5:55 |                         | 107700                                |  | 13.163                                |  | 17.691                                |  | 30.003                                |  |
| 2/2/2017 6:00 |                         | 108000                                |  | 13.161                                |  | 17.691                                |  | 29.997                                |  |
| 2/2/2017 6:05 |                         | 108300                                |  | 13.159                                |  | 17.691                                |  | 29.993                                |  |
| 2/2/2017 6:10 |                         | 108600                                |  | 13.156                                |  | 17.691                                |  | 29.986                                |  |
| 2/2/2017 6:15 |                         | 108900                                |  | 13.161                                |  | 17.691                                |  | 29.998                                |  |
| 2/2/2017 6:20 |                         | 109200                                |  | 13.157                                |  | 17.691                                |  | 29.988                                |  |
| 2/2/2017 6:25 |                         | 109500                                |  | 13.153                                |  | 17.691                                |  | 29.979                                |  |
| 2/2/2017 6:30 |                         | 109800                                |  | 13.15                                 |  | 17.691                                |  | 29.972                                |  |
| 2/2/2017 6:35 |                         | 110100                                |  | 13.149                                |  | 17.691                                |  | 29.971                                |  |
| 2/2/2017 6:40 |                         | 110400                                |  | 13.154                                |  | 17.691                                |  | 29.981                                |  |
| 2/2/2017 6:45 |                         | 110700                                |  | 13.164                                |  | 17.691                                |  | 30.005                                |  |
| 2/2/2017 6:50 |                         | 111000                                |  | 13.155                                |  | 17.691                                |  | 29.984                                |  |
| 2/2/2017 6:55 |                         | 111300                                |  | 13.159                                |  | 17.691                                |  | 29.993                                |  |
| 2/2/2017 7:00 |                         | 111600                                |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 7:05 |                         | 111900                                |  | 13.154                                |  | 17.691                                |  | 29.981                                |  |
| 2/2/2017 7:10 |                         | 112200                                |  | 13.158                                |  | 17.691                                |  | 29.991                                |  |
| 2/2/2017 7:15 |                         | 112500                                |  | 13.151                                |  | 17.691                                |  | 29.976                                |  |
| 2/2/2017 7:20 |                         | 112800                                |  | 13.158                                |  | 17.691                                |  | 29.991                                |  |
| 2/2/2017 7:25 |                         | 113100                                |  | 13.153                                |  | 17.691                                |  | 29.98                                 |  |
| 2/2/2017 7:30 |                         | 113400                                |  | 13.157                                |  | 17.691                                |  | 29.989                                |  |
| 2/2/2017 7:35 |                         | 113700                                |  | 13.156                                |  | 17.691                                |  | 29.988                                |  |
| 2/2/2017 7:40 |                         | 114000                                |  | 13.161                                |  | 17.691                                |  | 29.998                                |  |
| 2/2/2017 7:45 |                         | 114300                                |  | 13.159                                |  | 17.691                                |  | 29.994                                |  |
| 2/2/2017 7:50 |                         | 114600                                |  | 13.158                                |  | 17.691                                |  | 29.991                                |  |
| 2/2/2017 7:55 |                         | 114900                                |  | 13.157                                |  | 17.691                                |  | 29.989                                |  |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/2/2017 8:00  | 115200 | 13.159 | 17.691 | 29.993 | 6106.995 | 7097.818 | 1.939 | 4826.516 | 163.747 | 1.002 | 14.719 |
| 2/2/2017 8:05  | 115500 | 13.16  | 17.691 | 29.995 | 6103.399 | 7093.749 | 1.936 | 4823.75  | 163.843 | 1.002 | 14.72  |
| 2/2/2017 8:10  | 115800 | 13.162 | 17.691 |        | 6100.478 | 7090.285 | 1.934 | 4821.395 | 163.922 | 1.002 | 14.72  |
| 2/2/2017 8:15  | 116100 | 13.168 | 17.691 | 29.99  | 6096.08  | 7085.201 | 1.931 | 4817.937 | 164.04  | 1.002 | 14.72  |
| 2/2/2017 8:20  | 116400 | 13.16  | 17.691 | 29.996 | 6092.204 | 7080.759 | 1.929 | 4814.916 | 164.142 | 1.002 | 14.72  |
| 2/2/2017 8:25  | 116700 | 13.156 | 17.69  | 29.987 | 6088.17  | 7076.077 | 1.926 | 4811.733 | 164.253 | 1.002 | 14.723 |
| 2/2/2017 8:30  | 117000 | 13.159 | 17.691 | 29.993 | 6085.676 | 7071.109 | 1.924 | 4809.714 | 164.32  | 1.002 | 14.725 |
| 2/2/2017 8:35  | 117300 | 13.161 | 17.691 | 29.988 | 6082.652 | 7067.978 | 1.921 | 4805.225 | 164.44  | 1.002 | 14.727 |
| 2/2/2017 8:40  | 117600 | 13.157 | 17.691 | 29.983 | 6079.538 | 7063.538 | 1.918 | 4803.207 | 164.542 | 1.002 | 14.73  |
| 2/2/2017 8:45  | 117900 | 13.155 | 17.691 | 29.985 | 6078.873 | 7058.873 | 1.916 | 4800.034 | 164.65  | 1.002 | 14.732 |
| 2/2/2017 8:50  | 118200 | 13.156 | 17.69  | 29.986 | 6069.288 | 7054.144 | 1.913 | 4796.818 | 164.764 | 1.002 | 14.733 |
| 2/2/2017 8:55  | 118500 | 13.15  | 17.691 | 29.972 | 6066.801 | 7049.801 | 1.911 | 4794.847 | 164.839 | 1.002 | 14.733 |
| 2/2/2017 9:00  | 118800 | 13.157 | 17.692 | 29.99  | 6064.417 | 7048.306 | 1.909 | 4792.849 | 164.896 | 1.002 | 14.734 |
| 2/2/2017 9:05  | 119100 | 13.152 | 17.691 | 29.978 | 6060.639 | 7043.995 | 1.907 | 4789.917 | 164.999 | 1.002 | 14.735 |
| 2/2/2017 9:10  | 119400 | 13.156 | 17.691 | 29.986 | 6057.791 | 7040.726 | 1.905 | 4787.694 | 165.077 | 1.002 | 14.736 |
| 2/2/2017 9:15  | 119700 | 13.155 | 17.691 | 29.984 | 6055.106 | 7037.487 | 1.903 | 4785.498 | 165.15  | 1.002 | 14.736 |
| 2/2/2017 9:20  | 120000 | 13.157 | 17.691 | 29.989 | 6052.263 | 7034.233 | 1.901 | 4783.278 | 165.227 | 1.002 | 14.735 |
| 2/2/2017 9:25  | 120300 | 13.155 | 17.691 | 29.984 | 6048.575 | 7029.946 | 1.898 | 4780.364 | 165.328 | 1.002 | 14.733 |
| 2/2/2017 9:30  | 120600 | 13.16  | 17.691 | 29.997 | 6046.818 | 7027.973 | 1.897 | 4779.022 | 165.376 | 1.002 | 14.732 |
| 2/2/2017 9:35  | 120900 | 13.159 | 17.691 | 29.984 | 6044.518 | 7025.313 | 1.896 | 4777.228 | 165.418 | 1.002 | 14.731 |
| 2/2/2017 9:40  | 121200 | 13.154 | 17.691 | 29.983 | 6041.452 | 7021.751 | 1.894 | 4774.791 | 165.523 | 1.002 | 14.735 |
| 2/2/2017 9:45  | 121500 | 13.157 | 17.691 | 29.99  | 6038.494 | 7018.244 | 1.891 | 4772.407 | 165.604 | 1.002 | 14.737 |
| 2/2/2017 9:50  | 121800 | 13.157 | 17.691 | 29.989 | 6036.54  | 7016.053 | 1.889 | 4770.917 | 165.658 | 1.002 | 14.738 |
| 2/2/2017 9:55  | 122100 | 13.151 | 17.691 | 29.979 | 6034.604 | 7013.764 | 1.889 | 4769.36  | 165.711 | 1.002 | 14.739 |
| 2/2/2017 10:00 | 122400 | 13.158 | 17.691 | 29.99  | 6031.526 | 7010.118 | 1.887 | 4766.88  | 165.796 | 1.002 | 14.741 |
| 2/2/2017 10:05 | 122700 | 13.154 | 17.691 | 29.981 | 6028.3   | 7006.409 | 1.884 | 4764.358 | 165.884 | 1.002 | 14.74  |
| 2/2/2017 10:10 | 123000 | 13.159 | 17.691 | 29.993 | 6026.005 | 7003.741 | 1.883 | 4762.544 | 165.947 | 1.002 | 14.74  |
| 2/2/2017 10:15 | 123300 | 13.162 | 17.69  | 29.997 | 6023.471 | 7000.892 | 1.881 | 4760.607 | 166.017 | 1.002 | 14.74  |
| 2/2/2017 10:20 | 123600 | 13.158 | 17.691 | 29.992 | 6022.139 | 6999.221 | 1.88  | 4759.471 | 166.054 | 1.002 | 14.741 |
| 2/2/2017 10:25 | 123900 | 13.154 | 17.691 | 29.981 | 6018.713 | 6995.281 | 1.878 | 4756.791 | 166.148 | 1.002 | 14.743 |
| 2/2/2017 10:30 | 124200 | 13.158 | 17.691 | 29.99  | 6016.68  | 6992.85  | 1.876 | 4755.138 | 166.205 | 1.002 | 14.744 |
| 2/2/2017 10:35 | 124500 | 13.155 | 17.69  | 29.984 | 6013.085 | 6988.821 | 1.874 | 4752.398 | 166.304 | 1.002 | 14.745 |
| 2/2/2017 10:40 | 124800 | 13.155 | 17.691 | 29.983 | 6011.236 | 6986.59  | 1.873 | 4750.882 | 166.355 | 1.002 | 14.746 |
| 2/2/2017 10:45 | 125100 | 13.154 | 17.691 | 29.983 | 6009.334 | 6984.338 | 1.871 | 4749.351 | 166.408 | 1.002 | 14.746 |
| 2/2/2017 10:50 | 125400 | 13.158 | 17.691 | 29.99  | 6006.498 | 6981.125 | 1.869 | 4747.165 | 166.486 | 1.002 | 14.745 |
| 2/2/2017 10:55 | 125700 | 13.157 | 17.691 | 29.989 | 6003.355 | 6977.431 | 1.867 | 4744.653 | 166.574 | 1.002 | 14.744 |
| 2/2/2017 11:00 | 126000 | 13.152 | 17.691 | 29.977 | 6001.197 | 6974.975 | 1.866 | 4742.983 | 166.633 | 1.002 | 14.744 |
| 2/2/2017 11:05 | 126300 | 13.16  | 17.691 | 29.995 | 5999.642 | 6973.142 | 1.865 | 4741.737 | 166.677 | 1.002 | 14.744 |
| 2/2/2017 11:10 | 126600 | 13.158 | 17.691 | 29.991 | 5997.235 | 6970.613 | 1.863 | 4740.038 | 166.735 | 1.002 | 14.744 |
| 2/2/2017 11:15 | 126900 | 13.152 | 17.69  | 29.977 | 5993.896 | 6966.531 | 1.861 | 4737.241 | 166.836 | 1.002 | 14.74  |
| 2/2/2017 11:20 | 127200 | 13.156 | 17.69  | 29.986 | 5991.83  | 6964.104 | 1.859 | 4735.59  | 166.894 | 1.002 | 14.744 |
| 2/2/2017 11:25 | 127500 | 13.15  | 17.691 | 29.972 | 5989.989 | 6961.91  | 1.858 | 4734.099 | 166.945 | 1.002 | 14.744 |
| 2/2/2017 11:30 | 127800 | 13.155 | 17.691 | 29.984 | 5987.149 | 6959.25  | 1.856 | 4732.291 | 167.008 | 1.002 | 14.743 |
| 2/2/2017 11:35 | 128100 | 13.155 | 17.691 | 29.985 | 5984.677 | 6955.722 | 1.854 | 4729.891 | 167.093 | 1.002 | 14.741 |
| 2/2/2017 11:40 | 128400 | 13.157 | 17.691 | 29.988 | 5982.905 | 6953.637 | 1.853 | 4728.473 | 167.143 | 1.002 | 14.74  |
| 2/2/2017 11:45 | 128700 | 13.157 | 17.691 | 29.988 | 5980.632 | 6950.94  | 1.852 | 4726.639 | 167.206 | 1.002 | 14.738 |
| 2/2/2017 11:50 | 129000 | 13.151 | 17.691 | 29.976 | 5978.045 | 6947.947 | 1.85  | 4724.604 | 167.279 | 1.002 | 14.739 |
| 2/2/2017 11:55 | 129300 | 13.156 | 17.691 | 29.986 | 5975.417 | 6944.945 | 1.848 | 4722.563 | 167.352 | 1.002 | 14.739 |
| 2/2/2017 12:00 | 129600 | 13.153 | 17.691 | 29.981 | 5973.383 | 6942.623 | 1.847 | 4720.983 | 167.409 | 1.002 | 14.74  |
| 2/2/2017 12:05 | 129900 | 13.157 | 17.691 | 29.988 | 5972.608 | 6941.709 | 1.846 | 4720.363 | 167.431 | 1.002 | 14.737 |
| 2/2/2017 12:10 | 130200 | 13.152 | 17.691 | 29.977 | 5970.456 | 6939.139 | 1.845 | 4718.615 | 167.491 | 1.002 | 14.739 |
| 2/2/2017 12:15 | 130500 | 13.154 | 17.691 | 29.982 | 5968.943 | 6937.477 | 1.844 | 4717.484 | 167.534 | 1.002 | 14.732 |
| 2/2/2017 12:20 | 130800 | 13.153 | 17.69  | 29.98  | 5967.134 | 6935.453 | 1.842 | 4716.109 | 167.585 | 1.002 | 14.731 |
| 2/2/2017 12:25 | 131100 | 13.156 | 17.691 | 29.986 | 5964.335 | 6932.106 | 1.84  | 4713.833 | 167.663 | 1.002 | 14.731 |
| 2/2/2017 12:30 | 131400 | 13.157 | 17.691 | 29.989 | 5961.6   | 6928.666 | 1.84  | 4713.261 | 167.684 | 1.002 | 14.731 |
| 2/2/2017 12:35 | 131700 | 13.154 | 17.691 | 29.981 | 5962.491 | 6929.91  | 1.839 | 4712.339 | 167.715 | 1.002 | 14.733 |
| 2/2/2017 12:40 | 132000 | 13.152 | 17.691 | 29.978 | 5959.513 | 6926.461 | 1.837 | 4709.994 | 167.799 | 1.002 | 14.735 |
| 2/2/2017 12:45 | 132300 | 13.151 | 17.691 | 29.974 | 5958.916 | 6925.755 | 1.837 | 4709.513 | 167.816 | 1.002 | 14.737 |
| 2/2/2017 12:50 | 132600 | 13.154 | 17.691 | 29.983 | 5957.598 | 6924.248 | 1.836 | 4708.489 | 167.853 | 1.002 | 14.733 |
| 2/2/2017 12:55 | 132900 | 13.159 | 17.692 | 29.993 | 5956.054 | 6922.348 | 1.835 | 4707.197 | 167.896 | 1.002 | 14.728 |
| 2/2/2017 13:00 | 133200 | 13.16  | 17.691 | 29.996 | 5954.638 | 6920.823 | 1.834 | 4706.16  | 167.936 | 1.002 | 14.724 |
| 2/2/2017 13:05 | 133500 | 13.16  | 17.691 | 29.995 | 5953.127 | 6919.067 | 1.833 | 4704.966 | 167.979 | 1.002 | 14.724 |
| 2/2/2017 13:10 | 133800 | 13.151 | 17.692 | 29.984 | 5951.966 | 6917.611 | 1.831 | 4703.976 | 168.012 | 1.002 | 14.725 |
| 2/2/2017 13:15 | 134100 | 13.151 | 17.691 | 29.976 | 5950.583 | 6916.095 | 1.831 | 4702.945 | 168.051 | 1.002 | 14.725 |
| 2/2/2017 13:20 | 134400 | 13.154 | 17.691 | 29.981 | 5949.346 | 6914.685 | 1.83  | 4701.985 | 168.086 | 1.002 | 14.725 |
| 2/2/2017 13:25 | 134700 | 13.15  | 17.69  | 29.98  | 5947.835 | 6913.248 | 1.829 | 4701.028 | 168.124 | 1.002 | 14.724 |
| 2/2/2017 13:30 | 135000 | 13.153 | 17.691 | 29.98  | 5946.92  | 6911.798 | 1.828 | 4700.023 | 168.158 | 1.002 | 14.723 |
| 2/2/2017 13:35 | 135300 | 13.149 | 17.691 | 29.971 | 5945.845 | 6910.616 | 1.828 | 4699.219 | 168.185 | 1.002 | 14.72  |
| 2/2/2017 13:40 | 135600 | 13.155 | 17.691 | 29.985 | 5944.609 | 6909.167 | 1.827 | 4698.233 | 168.22  | 1.002 | 14.718 |
| 2/2/2017 13:45 | 135900 | 13.152 | 17.691 | 29.993 | 5942.454 | 6907.607 | 1.825 | 4696.493 | 168.281 | 1.002 | 14.715 |
| 2/2/2017 13:50 | 136200 | 13.154 | 17.691 | 29.981 | 5941.748 | 6905.827 | 1.825 | 4695.962 | 168.301 | 1.002 | 14.716 |
| 2/2/2017 13:55 | 136500 | 13.157 | 17.692 | 29.99  | 5941.173 | 6905.027 | 1.824 | 4695.419 | 168.317 | 1.002 | 14.717 |
| 2/2/2017 14:00 | 136800 | 13.157 | 17.691 | 29.988 | 5939.788 | 6903.495 | 1.823 | 4694.377 | 168.356 | 1.002 | 14.718 |
| 2/2/2017 14:05 | 137100 | 13.148 | 17.691 | 29.971 | 5938.986 | 6902.132 | 1.823 | 4693.79  | 168.379 | 1.002 | 14.718 |
| 2/2/2017 14:10 | 137400 | 13.147 | 17.691 | 29.967 | 5937.637 | 6901.049 | 1.822 | 4692.714 | 168.417 | 1.002 | 14.719 |
| 2/2/2017 14:15 | 137700 | 13.15  | 17.691 | 29.974 | 5936.199 | 6899.393 | 1.821 | 4691.587 | 168.458 | 1.002 | 14.719 |
| 2/2/2017 14:20 | 138000 | 13.147 | 17.691 | 29.967 | 5934.712 | 6897.702 | 1.82  | 4690.438 | 168.5   | 1.002 | 14.716 |
| 2/2/2017 14:25 | 138300 | 13.154 | 17.691 | 29.982 | 5934.195 | 6896.195 | 1.82  | 4689.025 | 168.515 | 1.002 | 14.712 |
| 2/2/2017 14:30 | 138600 | 13.157 | 17.691 | 29.988 | 5933.516 | 6896.193 | 1.819 | 4689.412 | 168.534 | 1.002 | 14.709 |
| 2/2/2017 14:35 | 138900 | 13.152 | 17.691 | 29.976 | 5932.342 | 6894.815 | 1.818 | 4688.475 | 168.567 | 1.002 | 14.709 |
| 2/2/2017 14:40 | 139200 | 13.149 | 17.691 | 29.97  | 5931.768 | 6894.242 | 1.818 | 4688.085 | 168.584 | 1.002 | 14.709 |
| 2/2/2017 14:45 | 139500 | 13.155 | 17.691 | 29.984 | 5929.87  | 6892.996 | 1.817 | 4686.557 | 168.638 | 1.002 | 14.71  |
| 2/2/2017 14:50 | 139800 | 13.154 | 17.691 | 29.981 | 5928.689 | 6890.649 | 1.816 | 4685.642 | 168.671 | 1.002 | 14.71  |
| 2/2/2017 14:55 |        |        |        |        |          |          |       |          |         |       |        |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/3/2017 3:50  | 186600 | 13.16  | 17.691 | 29.995 | 6172.21  | 7173.628 | 3.984 | 4878.067 | 162.017 | 1.002 | 14.672 |
| 2/3/2017 3:55  | 186900 | 13.167 | 17.691 | 30.011 | 6175.145 | 7177.079 | 3.986 | 4880.415 | 161.94  | 1.002 | 14.671 |
| 2/3/2017 4:00  | 187200 | 13.164 | 17.691 | 30.005 | 6176.791 | 7178.938 | 3.987 | 4881.678 | 161.896 | 1.002 | 14.669 |
| 2/3/2017 4:05  | 187500 | 13.168 | 17.692 | 30.015 | 6178.835 | 7181.288 | 3.988 | 4883.275 | 161.843 | 1.002 | 14.657 |
| 2/3/2017 4:10  | 187800 | 13.166 | 17.691 | 30.004 | 6180.623 | 7183.405 | 3.989 | 4884.716 | 161.796 | 1.002 | 14.671 |
| 2/3/2017 4:15  | 188100 | 13.164 | 17.691 | 30.006 | 6181.762 | 7184.785 | 3.99  | 4885.564 | 161.766 | 1.002 | 14.672 |
| 2/3/2017 4:20  | 188400 | 13.167 | 17.691 | 30.011 | 6183.61  | 7186.849 | 3.991 | 4887.057 | 161.718 | 1.002 | 14.673 |
| 2/3/2017 4:25  | 188700 | 13.168 | 17.692 | 30.008 | 6185.422 | 7188.921 | 3.992 | 4888.558 | 161.67  | 1.002 | 14.673 |
| 2/3/2017 4:30  | 189000 | 13.167 | 17.692 | 30.013 | 6186.219 | 7189.859 | 3.993 | 4889.111 | 161.65  | 1.002 | 14.673 |
| 2/3/2017 4:35  | 189300 | 13.165 | 17.69  | 30.008 | 6187.723 | 7191.797 | 3.994 | 4890.422 | 161.61  | 1.002 | 14.676 |
| 2/3/2017 4:40  | 189600 | 13.16  | 17.691 | 29.995 | 6188.192 | 7192.273 | 3.995 | 4890.746 | 161.598 | 1.002 | 14.678 |
| 2/3/2017 4:45  | 189900 | 13.163 | 17.691 | 29.998 | 6189.517 | 7193.946 | 3.996 | 4892.563 | 161.537 | 1.002 | 14.68  |
| 2/3/2017 4:50  | 190200 | 13.164 | 17.691 | 30.005 | 6191.539 | 7196.078 | 3.997 | 4893.333 | 161.511 | 1.002 | 14.679 |
| 2/3/2017 4:55  | 190500 | 13.165 | 17.691 | 30.007 | 6192.908 | 7197.669 | 3.998 | 4894.416 | 161.475 | 1.002 | 14.677 |
| 2/3/2017 5:00  | 190800 | 13.161 | 17.691 | 29.997 | 6194.426 | 7199.477 | 3.999 | 4895.645 | 161.435 | 1.002 | 14.675 |
| 2/3/2017 5:05  | 191100 | 13.163 | 17.692 | 29.998 | 6196.009 | 7199.699 | 3.999 | 4895.796 | 161.428 | 1.002 | 14.678 |
| 2/3/2017 5:10  | 191400 | 13.164 | 17.691 | 30.005 | 6194.816 | 7199.901 | 3.999 | 4895.933 | 161.425 | 1.002 | 14.674 |
| 2/3/2017 5:15  | 191700 | 13.166 | 17.691 | 30.009 | 6197.695 | 7203.288 | 4.001 | 4898.236 | 161.35  | 1.002 | 14.673 |
| 2/3/2017 5:20  | 192000 | 13.16  | 17.692 | 29.996 | 6198.283 | 7203.876 | 4.002 | 4898.636 | 161.335 | 1.002 | 14.671 |
| 2/3/2017 5:25  | 192300 | 13.163 | 17.691 | 30.003 | 6204.712 | 7204.712 | 4.003 | 4899.204 | 161.27  | 1.002 | 14.67  |
| 2/3/2017 5:30  | 192600 | 13.169 | 17.691 | 30.015 | 6200.18  | 7206.135 | 4.003 | 4900.172 | 161.286 | 1.002 | 14.668 |
| 2/3/2017 5:35  | 192900 | 13.163 | 17.691 | 30.001 | 6201.411 | 7207.58  | 4.004 | 4901.154 | 161.254 | 1.002 | 14.669 |
| 2/3/2017 5:40  | 193200 | 13.168 | 17.691 | 30.015 | 6203.347 | 7209.887 | 4.005 | 4902.723 | 161.203 | 1.002 | 14.669 |
| 2/3/2017 5:45  | 193500 | 13.162 | 17.691 | 30     | 6204.801 | 7211.155 | 4.006 | 4903.844 | 161.166 | 1.002 | 14.67  |
| 2/3/2017 5:50  | 193800 | 13.165 | 17.691 | 30.008 | 6207.366 | 7214.474 | 4.008 | 4905.842 | 161.099 | 1.002 | 14.671 |
| 2/3/2017 5:55  | 194100 | 13.167 | 17.691 | 30.012 | 6207.794 | 7215.056 | 4.008 | 4906.239 | 161.088 | 1.002 | 14.672 |
| 2/3/2017 6:00  | 194400 | 13.162 | 17.692 | 30.001 | 6209.059 | 7216.399 | 4.009 | 4907.152 | 161.055 | 1.002 | 14.672 |
| 2/3/2017 6:05  | 194700 | 13.163 | 17.691 | 30.003 | 6210.583 | 7218.268 | 4.01  | 4908.422 | 161.015 | 1.002 | 14.673 |
| 2/3/2017 6:10  | 195000 | 13.166 | 17.691 | 30.009 | 6210.282 | 7217.89  | 4.01  | 4908.166 | 161.023 | 1.002 | 14.674 |
| 2/3/2017 6:15  | 195300 | 13.166 | 17.692 | 30.009 | 6211.08  | 7218.749 | 4.01  | 4908.75  | 161.003 | 1.002 | 14.676 |
| 2/3/2017 6:20  | 195600 | 13.163 | 17.692 | 30.002 | 6212.539 | 7220.43  | 4.011 | 4909.893 | 160.965 | 1.002 | 14.677 |
| 2/3/2017 6:25  | 195900 | 13.163 | 17.691 | 29.999 | 6213.102 | 7221.171 | 4.012 | 4910.533 | 160.945 | 1.002 | 14.679 |
| 2/3/2017 6:30  | 196200 | 13.164 | 17.691 | 30.004 | 6214.706 | 7223.117 | 4.013 | 4911.719 | 160.909 | 1.002 | 14.681 |
| 2/3/2017 6:35  | 196500 | 13.166 | 17.691 | 30.01  | 6214.029 | 7222.273 | 4.013 | 4911.146 | 160.926 | 1.002 | 14.683 |
| 2/3/2017 6:40  | 196800 | 13.16  | 17.692 | 29.995 | 6212.044 | 7219.854 | 4.011 | 4909.501 | 160.978 | 1.002 | 14.685 |
| 2/3/2017 6:45  | 197100 | 13.162 | 17.691 | 30.001 | 6206.828 | 7213.833 | 4.008 | 4905.407 | 161.113 | 1.002 | 14.687 |
| 2/3/2017 6:50  | 197400 | 13.165 | 17.691 | 30.007 | 6200.935 | 7207.097 | 4.004 | 4900.826 | 161.266 | 1.002 | 14.685 |
| 2/3/2017 6:55  | 197700 | 13.167 | 17.692 | 30.011 | 6194.761 | 7199.767 | 3.999 | 4895.842 | 161.427 | 1.002 | 14.682 |
| 2/3/2017 7:00  | 198000 | 13.162 | 17.691 | 30.002 | 6189.953 | 7189.66  | 3.993 | 4888.909 | 161.656 | 1.002 | 14.68  |
| 2/3/2017 7:05  | 198300 | 13.165 | 17.691 | 30.006 | 6177.305 | 7179.521 | 3.987 | 4882.075 | 161.883 | 1.002 | 14.683 |
| 2/3/2017 7:10  | 198600 | 13.165 | 17.691 | 30.006 | 6169.962 | 7171.015 | 3.982 | 4876.291 | 162.076 | 1.002 | 14.689 |
| 2/3/2017 7:15  | 198900 | 13.159 | 17.691 | 29.993 | 6163.696 | 7163.718 | 3.978 | 4871.329 | 162.24  | 1.002 | 14.694 |
| 2/3/2017 7:20  | 199200 | 13.156 | 17.691 | 29.987 | 6156.387 | 7156.262 | 3.973 | 4865.578 | 162.433 | 1.002 | 14.695 |
| 2/3/2017 7:25  | 199500 | 13.163 | 17.691 | 30.002 | 6151.848 | 7149.934 | 3.97  | 4861.955 | 162.553 | 1.002 | 14.695 |
| 2/3/2017 7:30  | 199800 | 13.163 | 17.691 | 30     | 6146.331 | 7143.536 | 3.966 | 4857.604 | 162.699 | 1.002 | 14.695 |
| 2/3/2017 7:35  | 200100 | 13.164 | 17.691 | 30.005 | 6140.774 | 7137.078 | 3.962 | 4853.214 | 162.846 | 1.002 | 14.696 |
| 2/3/2017 7:40  | 200400 | 13.163 | 17.691 | 30.007 | 6136.086 | 7131.581 | 3.959 | 4849.475 | 162.972 | 1.002 | 14.697 |
| 2/3/2017 7:45  | 200700 | 13.163 | 17.691 | 30.001 | 6131.577 | 7126.601 | 3.956 | 4846.088 | 163.088 | 1.002 | 14.698 |
| 2/3/2017 7:50  | 201000 | 13.163 | 17.691 | 30.002 | 6127.267 | 7121.462 | 3.953 | 4842.595 | 163.205 | 1.002 | 14.699 |
| 2/3/2017 7:55  | 201300 | 13.168 | 17.691 | 30.015 | 6122.885 | 7116.382 | 3.95  | 4839.14  | 163.322 | 1.002 | 14.7   |
| 2/3/2017 8:00  | 201600 | 13.168 | 17.691 | 30.014 | 6118.156 | 7110.776 | 3.946 | 4835.128 | 163.448 | 1.002 | 14.701 |
| 2/3/2017 8:05  | 201900 | 13.164 | 17.692 | 30.004 | 6113.714 | 7105.586 | 3.943 | 4831.799 | 163.567 | 1.002 | 14.703 |
| 2/3/2017 8:10  | 202200 | 13.169 | 17.692 | 30.016 | 6109.43  | 7100.607 | 3.94  | 4828.414 | 163.681 | 1.002 | 14.705 |
| 2/3/2017 8:15  | 202500 | 13.162 | 17.691 | 30     | 6105.499 | 7096.121 | 3.938 | 4825.363 | 163.787 | 1.002 | 14.707 |
| 2/3/2017 8:20  | 202800 | 13.163 | 17.691 | 29.997 | 6101.522 | 7091.471 | 3.935 | 4822.2   | 163.894 | 1.002 | 14.71  |
| 2/3/2017 8:25  | 203100 | 13.163 | 17.691 | 30.003 | 6097.826 | 7087.147 | 3.932 | 4819.26  | 163.993 | 1.002 | 14.712 |
| 2/3/2017 8:30  | 203400 | 13.162 | 17.691 | 30.001 | 6093.787 | 7082.48  | 3.93  | 4816.087 | 164.102 | 1.002 | 14.715 |
| 2/3/2017 8:35  | 203700 | 13.163 | 17.691 | 30.003 | 6088.949 | 7076.844 | 3.926 | 4812.254 | 164.232 | 1.002 | 14.715 |
| 2/3/2017 8:40  | 204000 | 13.166 | 17.692 | 30.008 | 6086.568 | 7074.021 | 3.925 | 4810.134 | 164.296 | 1.002 | 14.716 |
| 2/3/2017 8:45  | 204300 | 13.163 | 17.691 | 30.003 | 6081.754 | 7068.604 | 3.921 | 4806.651 | 164.426 | 1.002 | 14.716 |
| 2/3/2017 8:50  | 204600 | 13.166 | 17.691 | 30.009 | 6077.628 | 7063.713 | 3.918 | 4803.325 | 164.538 | 1.002 | 14.716 |
| 2/3/2017 8:55  | 204900 | 13.167 | 17.691 | 30.011 | 6074.811 | 7060.438 | 3.916 | 4801.098 | 164.614 | 1.002 | 14.716 |
| 2/3/2017 9:00  | 205200 | 13.168 | 17.691 | 30.013 | 6070.953 | 7055.961 | 3.914 | 4798.054 | 164.718 | 1.002 | 14.715 |
| 2/3/2017 9:05  | 205500 | 13.16  | 17.691 | 29.997 | 6068.002 | 7052.512 | 3.912 | 4795.708 | 164.799 | 1.002 | 14.72  |
| 2/3/2017 9:10  | 205800 | 13.161 | 17.692 | 29.999 | 6062.566 | 7046.155 | 3.908 | 4791.386 | 164.947 | 1.002 | 14.724 |
| 2/3/2017 9:15  | 206100 | 13.157 | 17.69  | 29.99  | 6059.71  | 7042.835 | 3.906 | 4789.128 | 165.024 | 1.002 | 14.728 |
| 2/3/2017 9:20  | 206400 | 13.158 | 17.691 | 29.99  | 6055.696 | 7038.25  | 3.903 | 4786.01  | 165.134 | 1.002 | 14.727 |
| 2/3/2017 9:25  | 206700 | 13.164 | 17.691 | 30.006 | 6051.347 | 7033.154 | 3.9   | 4782.545 | 165.252 | 1.002 | 14.725 |
| 2/3/2017 9:30  | 207000 | 13.162 | 17.691 | 30     | 6047.568 | 7028.75  | 3.898 | 4779.551 | 165.356 | 1.002 | 14.724 |
| 2/3/2017 9:35  | 207300 | 13.163 | 17.692 | 30.007 | 6043.854 | 7024.406 | 3.895 | 4776.597 | 165.457 | 1.002 | 14.724 |
| 2/3/2017 9:40  | 207600 | 13.167 | 17.691 | 30.011 | 6041.499 | 7021.749 | 3.894 | 4774.79  | 165.522 | 1.002 | 14.724 |
| 2/3/2017 9:45  | 207900 | 13.169 | 17.691 | 30.016 | 6037.983 | 7017.623 | 3.891 | 4771.984 | 165.618 | 1.002 | 14.723 |
| 2/3/2017 9:50  | 208200 | 13.168 | 17.691 | 30.014 | 6033.386 | 7012.266 | 3.888 | 4768.341 | 165.744 | 1.002 | 14.724 |
| 2/3/2017 9:55  | 208500 | 13.163 | 17.691 | 30.01  | 6030.104 | 7006.466 | 3.886 | 4765.104 | 165.855 | 1.002 | 14.725 |
| 2/3/2017 10:00 | 208800 | 13.162 | 17.691 | 30     | 6027.022 | 7004.896 | 3.884 | 4763.33  | 165.919 | 1.002 | 14.725 |
| 2/3/2017 10:05 | 209100 | 13.166 | 17.691 | 30.01  | 6022.981 | 7000.214 | 3.881 | 4760.146 | 166.031 | 1.002 | 14.726 |
| 2/3/2017 10:10 | 209400 | 13.162 | 17.691 | 30     | 6020.186 | 6996.91  | 3.879 | 4757.899 | 166.108 | 1.002 | 14.726 |
| 2/3/2017 10:15 | 209700 | 13.166 | 17.691 | 30.009 | 6017.092 | 6993.274 | 3.877 | 4755.426 | 166.193 | 1.002 | 14.726 |
| 2/3/2017 10:20 | 210000 | 13.163 | 17.691 | 30.002 | 6013.229 | 6988.893 | 3.874 | 4752.448 | 166.3   | 1.002 | 14.726 |
| 2/3/2017 10:25 | 210300 | 13.165 | 17.692 | 30.008 | 6010.444 | 6985.576 | 3.872 | 4750.192 | 166.377 | 1.002 | 14.727 |
| 2/3/2017 10:30 | 210600 | 13.165 | 17.691 | 30.008 | 6008.244 | 6983.045 | 3.871 | 4748.471 | 166.438 | 1.002 | 14.727 |
| 2/3/2017 10:35 | 210900 | 13.166 | 17.691 | 30.01  | 6006.314 | 6980.21  | 3.868 | 4746.356 | 166.547 | 1.002 | 14.727 |
| 2/3/2017 10:40 | 211200 | 13.163 | 17.691 | 30.003 | 6001.202 | 6974.846 | 3.866 | 4742.896 | 166.633 | 1.002 | 14.729 |
| 2/3/2017 10:45 | 211500 | 13.164 | 17.691 | 30.004 |          |          |       |          |         |       |        |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/3/2017 23:40 | 258000 | 13.146 | 17.691 | 29.963 | 6061.765 | 7045.235 | 3.907 | 4790.761 | 164.968 | 1.002 | 14.779 |
| 2/3/2017 23:45 | 258300 | 13.149 | 17.691 | 29.97  | 6065.547 | 7049.632 | 3.91  | 4793.75  | 164.866 | 1.002 | 14.781 |
| 2/3/2017 23:50 | 258600 | 13.15  | 17.691 | 29.972 | 6068.143 | 7052.745 | 3.912 | 4795.867 | 164.795 | 1.002 | 14.779 |
| 2/3/2017 23:55 | 258900 | 13.152 | 17.692 | 29.977 | 6071.784 | 7056.888 | 3.914 | 4798.671 | 164.696 | 1.002 | 14.778 |
| 2/4/2017 0:00  | 259200 | 13.154 | 17.692 | 29.981 | 6074.687 | 7060.186 | 3.916 | 4800.927 | 164.618 | 1.002 | 14.777 |
| 2/4/2017 0:05  | 259500 | 13.149 | 17.691 | 29.971 | 6077.676 | 7063.743 | 3.918 | 4803.346 | 164.537 | 1.002 | 14.778 |
| 2/4/2017 0:10  | 259800 | 13.149 | 17.692 | 29.97  | 6080.292 | 7066.743 | 3.92  | 4805.386 | 164.466 | 1.002 | 14.778 |
| 2/4/2017 0:15  | 260100 | 13.151 | 17.691 | 29.979 | 6082.778 | 7069.511 | 3.921 | 4808.587 | 164.397 | 1.002 | 14.779 |
| 2/4/2017 0:20  | 260400 | 13.152 | 17.691 | 29.978 | 6085.127 | 7072.702 | 3.924 | 4809.438 | 164.33  | 1.002 | 14.778 |
| 2/4/2017 0:25  | 260700 | 13.148 | 17.692 | 29.969 | 6087.119 | 7074.691 | 3.925 | 4810.79  | 164.281 | 1.002 | 14.777 |
| 2/4/2017 0:30  | 261000 | 13.156 | 17.691 | 29.987 | 6090.166 | 7078.285 | 3.927 | 4813.234 | 164.199 | 1.002 | 14.777 |
| 2/4/2017 0:35  | 261300 | 13.156 | 17.691 | 29.987 | 6092.911 | 7082.425 | 3.928 | 4815.02  | 164.118 | 1.002 | 14.778 |
| 2/4/2017 0:40  | 261600 | 13.157 | 17.691 | 29.988 | 6093.536 | 7082.286 | 3.929 | 4815.955 | 164.108 | 1.002 | 14.776 |
| 2/4/2017 0:45  | 261900 | 13.157 | 17.692 | 29.989 | 6097.051 | 7086.234 | 3.932 | 4818.639 | 164.014 | 1.002 | 14.776 |
| 2/4/2017 0:50  | 262200 | 13.157 | 17.691 | 29.989 | 6098.533 | 7087.997 | 3.933 | 4819.838 | 163.974 | 1.002 | 14.776 |
| 2/4/2017 0:55  | 262500 | 13.157 | 17.691 | 29.99  | 6101.947 | 7091.965 | 3.935 | 4822.537 | 163.882 | 1.002 | 14.776 |
| 2/4/2017 1:00  | 262800 | 13.154 | 17.692 | 29.981 | 6102.194 | 7092.198 | 3.935 | 4822.695 | 163.875 | 1.002 | 14.776 |
| 2/4/2017 1:05  | 263100 | 13.161 | 17.691 | 29.997 | 6103.933 | 7094.328 | 3.937 | 4824.144 | 163.829 | 1.002 | 14.774 |
| 2/4/2017 1:10  | 263400 | 13.162 | 17.691 | 30     | 6106.256 | 7096.959 | 3.938 | 4825.933 | 163.766 | 1.002 | 14.772 |
| 2/4/2017 1:15  | 263700 | 13.159 | 17.691 | 29.99  | 6108.167 | 7099.275 | 3.939 | 4827.507 | 163.715 | 1.002 | 14.771 |
| 2/4/2017 1:20  | 264000 | 13.157 | 17.691 | 29.99  | 6110.567 | 7102.081 | 3.941 | 4829.416 | 163.651 | 1.002 | 14.771 |
| 2/4/2017 1:25  | 264300 | 13.162 | 17.691 | 29.999 | 6110.946 | 7102.479 | 3.941 | 4829.686 | 163.641 | 1.002 | 14.775 |
| 2/4/2017 1:30  | 264600 | 13.16  | 17.691 | 29.995 | 6111.266 | 7102.809 | 3.942 | 4829.91  | 163.632 | 1.002 | 14.778 |
| 2/4/2017 1:35  | 264900 | 13.156 | 17.692 | 29.988 | 6113.808 | 7105.709 | 3.943 | 4831.882 | 163.564 | 1.002 | 14.777 |
| 2/4/2017 1:40  | 265200 | 13.156 | 17.691 | 29.986 | 6116.442 | 7108.811 | 3.945 | 4833.992 | 163.494 | 1.002 | 14.777 |
| 2/4/2017 1:45  | 265500 | 13.156 | 17.691 | 29.986 | 6117.03  | 7109.467 | 3.946 | 4834.438 | 163.478 | 1.002 | 14.777 |
| 2/4/2017 1:50  | 265800 | 13.156 | 17.691 | 29.986 | 6118.744 | 7111.473 | 3.947 | 4835.802 | 163.432 | 1.002 | 14.777 |
| 2/4/2017 1:55  | 266100 | 13.158 | 17.691 | 29.992 | 6120.205 | 7113.205 | 3.948 | 4837.013 | 163.393 | 1.002 | 14.777 |
| 2/4/2017 2:00  | 266400 | 13.157 | 17.691 | 29.989 | 6120.759 | 7113.898 | 3.948 | 4837.452 | 163.378 | 1.002 | 14.777 |
| 2/4/2017 2:05  | 266700 | 13.163 | 17.691 | 30.002 | 6123.467 | 7117.031 | 3.95  | 4839.582 | 163.306 | 1.002 | 14.777 |
| 2/4/2017 2:10  | 267000 | 13.163 | 17.691 | 30.003 | 6124.563 | 7118.279 | 3.951 | 4840.43  | 163.277 | 1.002 | 14.777 |
| 2/4/2017 2:15  | 267300 | 13.161 | 17.691 | 29.998 | 6126.445 | 7120.423 | 3.952 | 4841.888 | 163.227 | 1.002 | 14.778 |
| 2/4/2017 2:20  | 267600 | 13.163 | 17.691 | 30.002 | 6127.022 | 7121.094 | 3.952 | 4842.344 | 163.211 | 1.002 | 14.777 |
| 2/4/2017 2:25  | 267900 | 13.155 | 17.691 | 29.985 | 6127.553 | 7121.725 | 3.953 | 4842.773 | 163.197 | 1.002 | 14.778 |
| 2/4/2017 2:30  | 268200 | 13.16  | 17.692 | 29.995 | 6128.438 | 7122.685 | 3.953 | 4843.426 | 163.174 | 1.002 | 14.778 |
| 2/4/2017 2:35  | 268500 | 13.155 | 17.691 | 29.985 | 6129.317 | 7123.775 | 3.954 | 4844.167 | 163.15  | 1.002 | 14.778 |
| 2/4/2017 2:40  | 268800 | 13.161 | 17.691 | 29.997 | 6130.593 | 7125.299 | 3.955 | 4845.204 | 163.116 | 1.002 | 14.778 |
| 2/4/2017 2:45  | 269100 | 13.158 | 17.691 | 29.992 | 6131.299 | 7126.079 | 3.955 | 4845.733 | 163.098 | 1.002 | 14.778 |
| 2/4/2017 2:50  | 269400 | 13.159 | 17.692 | 29.994 | 6131.877 | 7126.67  | 3.956 | 4846.136 | 163.082 | 1.002 | 14.779 |
| 2/4/2017 2:55  | 269700 | 13.165 | 17.692 | 30.006 | 6133.147 | 7128.389 | 3.957 | 4847.305 | 163.043 | 1.002 | 14.775 |
| 2/4/2017 3:00  | 270000 | 13.167 | 17.69  | 30.011 | 6134.015 | 7129.361 | 3.957 | 4847.966 | 163.025 | 1.002 | 14.773 |
| 2/4/2017 3:05  | 270300 | 13.168 | 17.691 | 30.013 | 6135.072 | 7130.463 | 3.958 | 4848.716 | 162.997 | 1.002 | 14.774 |
| 2/4/2017 3:10  | 270600 | 13.168 | 17.692 | 30.014 | 6135.404 | 7130.929 | 3.958 | 4848.923 | 162.988 | 1.002 | 14.774 |
| 2/4/2017 3:15  | 270900 | 13.167 | 17.691 | 30.012 | 6136.699 | 7132.342 | 3.959 | 4849.993 | 162.954 | 1.002 | 14.775 |
| 2/4/2017 3:20  | 271200 | 13.164 | 17.692 | 30.005 | 6136.933 | 7132.572 | 3.959 | 4850.149 | 162.948 | 1.002 | 14.776 |
| 2/4/2017 3:25  | 271500 | 13.164 | 17.691 | 30.004 | 6137.856 | 7133.713 | 3.96  | 4850.925 | 162.923 | 1.002 | 14.778 |
| 2/4/2017 3:30  | 271800 | 13.163 | 17.691 | 30     | 6138.363 | 7134.261 | 3.96  | 4851.298 | 162.91  | 1.002 | 14.778 |
| 2/4/2017 3:35  | 272100 | 13.162 | 17.691 | 30.001 | 6139.304 | 7135.396 | 3.961 | 4852.069 | 162.885 | 1.002 | 14.779 |
| 2/4/2017 3:40  | 272400 | 13.165 | 17.692 | 30.006 | 6140.627 | 7136.866 | 3.962 | 4853.069 | 162.85  | 1.002 | 14.778 |
| 2/4/2017 3:45  | 272700 | 13.165 | 17.692 | 30.008 | 6140.985 | 7137.296 | 3.962 | 4853.362 | 162.84  | 1.002 | 14.778 |
| 2/4/2017 3:50  | 273000 | 13.16  | 17.692 | 30.006 | 6140.939 | 7137.651 | 3.963 | 4853.515 | 162.868 | 1.002 | 14.779 |
| 2/4/2017 3:55  | 273300 | 13.163 | 17.691 | 30.002 | 6141.306 | 7137.682 | 3.962 | 4853.624 | 162.832 | 1.002 | 14.78  |
| 2/4/2017 4:00  | 273600 | 13.16  | 17.691 | 29.997 | 6142.053 | 7138.564 | 3.963 | 4854.224 | 162.812 | 1.002 | 14.781 |
| 2/4/2017 4:05  | 273900 | 13.164 | 17.691 | 30.005 | 6140.613 | 7136.974 | 3.962 | 4853.142 | 162.85  | 1.002 | 14.781 |
| 2/4/2017 4:10  | 274200 | 13.161 | 17.691 | 29.999 | 6142.814 | 7139.435 | 3.963 | 4854.815 | 162.792 | 1.002 | 14.778 |
| 2/4/2017 4:15  | 274500 | 13.159 | 17.691 | 29.993 | 6142.964 | 7139.677 | 3.963 | 4854.98  | 162.788 | 1.002 | 14.78  |
| 2/4/2017 4:20  | 274800 | 13.162 | 17.691 | 29.999 | 6141.851 | 7138.315 | 3.963 | 4854.055 | 162.817 | 1.002 | 14.778 |
| 2/4/2017 4:25  | 275100 | 13.166 | 17.691 | 30.009 | 6143.602 | 7140.377 | 3.964 | 4855.457 | 162.771 | 1.002 | 14.776 |
| 2/4/2017 4:30  | 275400 | 13.161 | 17.691 | 30.009 | 6143.698 | 7140.481 | 3.964 | 4855.534 | 162.768 | 1.002 | 14.778 |
| 2/4/2017 4:35  | 275700 | 13.169 | 17.692 | 30.017 | 6144.181 | 7140.997 | 3.964 | 4855.878 | 162.756 | 1.002 | 14.774 |
| 2/4/2017 4:40  | 276000 | 13.166 | 17.691 | 30.009 | 6142.896 | 7139.544 | 3.963 | 4854.89  | 162.79  | 1.002 | 14.774 |
| 2/4/2017 4:45  | 276300 | 13.168 | 17.692 | 30.014 | 6143.901 | 7140.644 | 3.964 | 4855.639 | 162.763 | 1.002 | 14.773 |
| 2/4/2017 4:50  | 276600 | 13.171 | 17.692 | 30.026 | 6144.644 | 7141.519 | 3.965 | 4856.233 | 162.743 | 1.002 | 14.772 |
| 2/4/2017 4:55  | 276900 | 13.174 | 17.691 | 30.026 | 6143.913 | 7140.752 | 3.964 | 4855.711 | 162.763 | 1.002 | 14.773 |
| 2/4/2017 5:00  | 277200 | 13.177 | 17.691 | 30.034 | 6144.277 | 7141.162 | 3.964 | 4855.99  | 162.753 | 1.002 | 14.771 |
| 2/4/2017 5:05  | 277500 | 13.165 | 17.691 | 30.015 | 6145.396 | 7142.503 | 3.965 | 4856.905 | 162.725 | 1.002 | 14.774 |
| 2/4/2017 5:10  | 277800 | 13.17  | 17.691 | 30.018 | 6145.587 | 7142.658 | 3.965 | 4857.007 | 162.718 | 1.002 | 14.777 |
| 2/4/2017 5:15  | 278100 | 13.165 | 17.691 | 30.008 | 6146.106 | 7143.316 | 3.966 | 4857.455 | 162.705 | 1.002 | 14.778 |
| 2/4/2017 5:20  | 278400 | 13.17  | 17.691 | 30.018 | 6146.339 | 7143.588 | 3.966 | 4857.64  | 162.698 | 1.002 | 14.779 |
| 2/4/2017 5:25  | 278700 | 13.167 | 17.692 | 30.012 | 6147.092 | 7144.501 | 3.967 | 4858.669 | 162.662 | 1.002 | 14.778 |
| 2/4/2017 5:30  | 279000 | 13.171 | 17.691 | 30.02  | 6147.728 | 7145.145 | 3.967 | 4858.699 | 162.662 | 1.002 | 14.778 |
| 2/4/2017 5:35  | 279300 | 13.171 | 17.692 | 30.021 | 6148.426 | 7145.903 | 3.967 | 4859.214 | 162.643 | 1.002 | 14.78  |
| 2/4/2017 5:40  | 279600 | 13.163 | 17.691 | 30.003 | 6148.998 | 7146.662 | 3.968 | 4859.731 | 162.628 | 1.002 | 14.782 |
| 2/4/2017 5:45  | 279900 | 13.167 | 17.691 | 30.011 | 6149.912 | 7147.641 | 3.968 | 4860.397 | 162.604 | 1.002 | 14.784 |
| 2/4/2017 5:50  | 280200 | 13.169 | 17.691 | 30.016 | 6150.765 | 7148.716 | 3.969 | 4861.127 | 162.581 | 1.002 | 14.783 |
| 2/4/2017 5:55  | 280500 | 13.168 | 17.691 | 30.014 | 6152.687 | 7150.936 | 3.97  | 4862.637 | 162.531 | 1.002 | 14.782 |
| 2/4/2017 6:00  | 280800 | 13.17  | 17.692 | 30.02  | 6153.187 | 7151.449 | 3.97  | 4862.986 | 162.517 | 1.002 | 14.781 |
| 2/4/2017 6:05  | 281100 | 13.172 | 17.692 | 30.024 | 6154.662 | 7152.122 | 3.971 | 4864.127 | 162.48  | 1.002 | 14.78  |
| 2/4/2017 6:10  | 281400 | 13.165 | 17.692 | 30.006 | 6153.629 | 7151.95  | 3.971 | 4863.327 | 162.506 | 1.002 | 14.782 |
| 2/4/2017 6:15  | 281700 | 13.164 | 17.691 | 30.005 | 6151.208 | 7149.217 | 3.969 | 4861.468 | 162.57  | 1.002 | 14.782 |
| 2/4/2017 6:20  | 282000 | 13.162 | 17.692 | 30.001 | 6148.64  | 7146.164 | 3.967 | 4859.391 | 162.638 | 1.002 | 14.784 |
| 2/4/2017 6:25  | 282300 | 13.169 | 17.692 | 30.017 | 6145.396 | 7145.282 | 3.965 | 4858.82  | 162.723 | 1.002 | 14.786 |
| 2/4/2017 6:30  | 282600 | 13.166 | 17.691 | 30.008 | 6138.6   | 7134.537 | 3.96  | 4851.485 | 162.904 | 1.002 | 14.787 |
| 2/4/2017 6:35  | 282900 | 13.163 | 17     |        |          |          |       |          |         |       |        |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/4/2017 19:30 | 329400 | 11.172 | 17.692 | 30.022 | 6128.052 | 7122.194 | 3.953 | 4843.092 | 163.184 | 1.002 | 14.792 |
| 2/4/2017 19:35 | 329700 | 11.171 | 17.691 | 30.018 | 6130.174 | 7124.799 | 3.955 | 4844.864 | 163.128 | 1.002 | 14.791 |
| 2/4/2017 19:40 | 330000 | 11.165 | 17.692 | 30.006 | 6132.389 | 7127.276 | 3.956 | 4846.548 | 163.069 | 1.002 | 14.791 |
| 2/4/2017 19:45 | 330300 | 11.173 | 17.692 | 30.024 | 6133.776 | 7128.903 | 3.957 | 4847.654 | 163.032 | 1.002 | 14.79  |
| 2/4/2017 19:50 | 330600 | 11.17  | 17.691 | 30.018 | 6135.696 | 7131.217 | 3.958 | 4849.229 | 162.981 | 1.002 | 14.79  |
| 2/4/2017 19:55 | 330900 | 11.17  | 17.692 | 30.018 | 6136.477 | 7132.016 | 3.959 | 4849.771 | 162.96  | 1.002 | 14.789 |
| 2/4/2017 20:00 | 331200 | 11.173 | 17.692 | 30.024 | 6138.154 | 7133.977 | 3.96  | 4851.104 | 162.915 | 1.002 | 14.789 |
| 2/4/2017 20:05 | 331500 | 11.166 | 17.692 | 30.026 | 6139.145 | 7135.128 | 3.961 | 4851.887 | 162.889 | 1.002 | 14.789 |
| 2/4/2017 20:10 | 331800 | 11.172 | 17.691 | 30.023 | 6141.141 | 7137.53  | 3.962 | 4853.521 | 162.836 | 1.002 | 14.792 |
| 2/4/2017 20:15 | 332100 | 11.171 | 17.692 | 30.02  | 6142.34  | 7138.83  | 3.963 | 4854.404 | 162.804 | 1.002 | 14.794 |
| 2/4/2017 20:20 | 332400 | 11.173 | 17.692 | 30.026 | 6143.902 | 7140.687 | 3.964 | 4855.667 | 162.763 | 1.002 | 14.793 |
| 2/4/2017 20:25 | 332700 | 11.173 | 17.692 | 30.024 | 6144.952 | 7141.952 | 3.964 | 4855.842 | 162.759 | 1.002 | 14.791 |
| 2/4/2017 20:30 | 333000 | 11.177 | 17.691 | 30.033 | 6146.374 | 7143.599 | 3.966 | 4857.648 | 162.698 | 1.002 | 14.79  |
| 2/4/2017 20:35 | 333300 | 11.173 | 17.691 | 30.026 | 6147.286 | 7144.701 | 3.966 | 4858.396 | 162.673 | 1.002 | 14.789 |
| 2/4/2017 20:40 | 333600 | 11.174 | 17.692 | 30.028 | 6148.117 | 7145.585 | 3.967 | 4858.999 | 162.651 | 1.002 | 14.788 |
| 2/4/2017 20:45 | 333900 | 11.173 | 17.691 | 30.026 | 6149.105 | 7146.747 | 3.968 | 4859.788 | 162.625 | 1.002 | 14.787 |
| 2/4/2017 20:50 | 334200 | 11.176 | 17.692 | 30.032 | 6150.4   | 7148.238 | 3.969 | 4860.803 | 162.591 | 1.002 | 14.788 |
| 2/4/2017 20:55 | 334500 | 11.179 | 17.692 | 30.038 | 6151.613 | 7149.607 | 3.969 | 4861.733 | 162.559 | 1.002 | 14.789 |
| 2/4/2017 21:00 | 334800 | 11.175 | 17.692 | 30.031 | 6151.427 | 7149.362 | 3.969 | 4861.566 | 162.564 | 1.002 | 14.79  |
| 2/4/2017 21:05 | 335100 | 11.175 | 17.692 | 30.03  | 6152.85  | 7151.071 | 3.97  | 4862.729 | 162.526 | 1.002 | 14.79  |
| 2/4/2017 21:10 | 335400 | 11.173 | 17.692 | 30.02  | 6153.769 | 7152.097 | 3.971 | 4863.427 | 162.502 | 1.002 | 14.79  |
| 2/4/2017 21:15 | 335700 | 11.168 | 17.692 | 30.014 | 6154.844 | 7153.374 | 3.972 | 4864.294 | 162.474 | 1.002 | 14.791 |
| 2/4/2017 21:20 | 336000 | 11.166 | 17.692 | 30.01  | 6156.628 | 7155.42  | 3.973 | 4865.687 | 162.427 | 1.002 | 14.789 |
| 2/4/2017 21:25 | 336300 | 11.175 | 17.692 | 30.025 | 6156.17  | 7156.488 | 3.973 | 4865.124 | 162.419 | 1.002 | 14.786 |
| 2/4/2017 21:30 | 336600 | 11.177 | 17.692 | 30.035 | 6156.778 | 7155.512 | 3.973 | 4865.749 | 162.423 | 1.002 | 14.787 |
| 2/4/2017 21:35 | 336900 | 11.173 | 17.691 | 30.026 | 6156.741 | 7155.689 | 3.973 | 4865.869 | 162.424 | 1.002 | 14.788 |
| 2/4/2017 21:40 | 337200 | 11.173 | 17.691 | 30.026 | 6159.416 | 7158.729 | 3.975 | 4867.936 | 162.353 | 1.002 | 14.79  |
| 2/4/2017 21:45 | 337500 | 11.172 | 17.691 | 30.023 | 6159.234 | 7158.533 | 3.975 | 4867.803 | 162.358 | 1.002 | 14.791 |
| 2/4/2017 21:50 | 337800 | 11.176 | 17.692 | 30.032 | 6160.783 | 7160.265 | 3.976 | 4868.98  | 162.317 | 1.002 | 14.789 |
| 2/4/2017 21:55 | 338100 | 11.178 | 17.691 | 30.038 | 6161.891 | 7161.62  | 3.976 | 4869.902 | 162.288 | 1.002 | 14.786 |
| 2/4/2017 22:00 | 338400 | 11.174 | 17.692 | 30.027 | 6162.376 | 7162.158 | 3.977 | 4870.268 | 162.275 | 1.002 | 14.784 |
| 2/4/2017 22:05 | 338700 | 11.179 | 17.692 | 30.034 | 6162.941 | 7163.941 | 3.977 | 4870.121 | 162.28  | 1.002 | 14.786 |
| 2/4/2017 22:10 | 339000 | 11.168 | 17.691 | 30.015 | 6162.973 | 7162.864 | 3.977 | 4870.748 | 162.259 | 1.002 | 14.788 |
| 2/4/2017 22:15 | 339300 | 11.175 | 17.692 | 30.029 | 6164.006 | 7163.995 | 3.978 | 4871.517 | 162.232 | 1.002 | 14.79  |
| 2/4/2017 22:20 | 339600 | 11.172 | 17.691 | 30.022 | 6164.529 | 7164.729 | 3.978 | 4872.016 | 162.218 | 1.002 | 14.788 |
| 2/4/2017 22:25 | 339900 | 11.174 | 17.691 | 30.029 | 6165.449 | 7165.782 | 3.979 | 4872.732 | 162.194 | 1.002 | 14.786 |
| 2/4/2017 22:30 | 340200 | 11.171 | 17.691 | 30.021 | 6165.363 | 7165.74  | 3.979 | 4872.704 | 162.196 | 1.002 | 14.784 |
| 2/4/2017 22:35 | 340500 | 11.178 | 17.691 | 30.036 | 6165.94  | 7166.327 | 3.979 | 4873.102 | 162.181 | 1.002 | 14.783 |
| 2/4/2017 22:40 | 340800 | 11.191 | 17.692 | 30.027 | 6166.392 | 7166.625 | 3.98  | 4873.442 | 162.169 | 1.002 | 14.782 |
| 2/4/2017 22:45 | 341100 | 11.177 | 17.692 | 30.024 | 6168.706 | 7168.706 | 3.981 | 4874.72  | 162.127 | 1.002 | 14.78  |
| 2/4/2017 22:50 | 341400 | 11.173 | 17.691 | 30.026 | 6168.577 | 7169.392 | 3.981 | 4875.187 | 162.112 | 1.002 | 14.781 |
| 2/4/2017 22:55 | 341700 | 11.177 | 17.691 | 30.035 | 6168.886 | 7169.751 | 3.981 | 4875.431 | 162.104 | 1.002 | 14.781 |
| 2/4/2017 23:00 | 342000 | 11.176 | 17.691 | 30.031 | 6169.544 | 7170.558 | 3.982 | 4875.98  | 162.087 | 1.002 | 14.782 |
| 2/4/2017 23:05 | 342300 | 11.173 | 17.691 | 30.025 | 6169.959 | 7171.067 | 3.982 | 4876.326 | 162.076 | 1.002 | 14.78  |
| 2/4/2017 23:10 | 342600 | 11.177 | 17.692 | 30.034 | 6170.214 | 7171.227 | 3.982 | 4876.435 | 162.069 | 1.002 | 14.779 |
| 2/4/2017 23:15 | 342900 | 11.176 | 17.692 | 30.032 | 6171.265 | 7172.488 | 3.983 | 4877.292 | 162.041 | 1.002 | 14.778 |
| 2/4/2017 23:20 | 343200 | 11.173 | 17.692 | 30.022 | 6173.778 | 7174.161 | 3.983 | 4878.729 | 162.059 | 1.002 | 14.778 |
| 2/4/2017 23:25 | 343500 | 11.173 | 17.691 | 30.026 | 6173.254 | 7173.254 | 3.983 | 4877.813 | 162.025 | 1.002 | 14.778 |
| 2/4/2017 23:30 | 343800 | 11.173 | 17.692 | 30.025 | 6172.388 | 7173.737 | 3.984 | 4878.142 | 162.012 | 1.002 | 14.778 |
| 2/4/2017 23:35 | 344100 | 11.172 | 17.692 | 30.023 | 6172.639 | 7173.975 | 3.984 | 4878.304 | 162.005 | 1.002 | 14.776 |
| 2/4/2017 23:40 | 344400 | 11.173 | 17.692 | 30.026 | 6173.911 | 7175.564 | 3.985 | 4879.384 | 161.977 | 1.002 | 14.774 |
| 2/4/2017 23:45 | 344700 | 11.177 | 17.692 | 30.035 | 6174.861 | 7176.654 | 3.985 | 4880.125 | 161.947 | 1.002 | 14.772 |
| 2/4/2017 23:50 | 345000 | 11.173 | 17.692 | 30.026 | 6174.083 | 7175.694 | 3.985 | 4879.472 | 161.967 | 1.002 | 14.773 |
| 2/4/2017 23:55 | 345300 | 11.172 | 17.691 | 30.024 | 6174.427 | 7176.204 | 3.985 | 4879.818 | 161.958 | 1.002 | 14.774 |
| 2/5/2017 0:00  | 345600 | 11.176 | 17.692 | 30.032 | 6176.263 | 7178.287 | 3.985 | 4881.235 | 161.91  | 1.002 | 14.771 |
| 2/5/2017 0:05  | 345900 | 11.18  | 17.691 | 30.041 | 6175.583 | 7177.535 | 3.986 | 4880.724 | 161.928 | 1.002 | 14.774 |
| 2/5/2017 0:10  | 346200 | 11.176 | 17.692 | 30.033 | 6176.395 | 7178.394 | 3.986 | 4881.309 | 161.907 | 1.002 | 14.77  |
| 2/5/2017 0:15  | 346500 | 11.175 | 17.692 | 30.03  | 6176.442 | 7178.421 | 3.986 | 4881.327 | 161.906 | 1.002 | 14.773 |
| 2/5/2017 0:20  | 346800 | 11.179 | 17.692 | 30.039 | 6177.945 | 7180.195 | 3.988 | 4882.533 | 161.866 | 1.002 | 14.771 |
| 2/5/2017 0:25  | 347100 | 11.172 | 17.692 | 30.024 | 6178.609 | 7181.024 | 3.988 | 4883.097 | 161.849 | 1.002 | 14.77  |
| 2/5/2017 0:30  | 347400 | 11.18  | 17.692 | 30.04  | 6178.135 | 7180.473 | 3.988 | 4882.722 | 161.861 | 1.002 | 14.768 |
| 2/5/2017 0:35  | 347700 | 11.179 | 17.691 | 30.039 | 6178.896 | 7181.384 | 3.988 | 4883.341 | 161.841 | 1.002 | 14.765 |
| 2/5/2017 0:40  | 348000 | 11.183 | 17.692 | 30.043 | 6178.313 | 7182.667 | 3.989 | 4882.854 | 161.856 | 1.002 | 14.762 |
| 2/5/2017 0:45  | 348300 | 11.185 | 17.691 | 30.052 | 6179.958 | 7182.619 | 3.989 | 4884.182 | 161.813 | 1.002 | 14.76  |
| 2/5/2017 0:50  | 348600 | 11.185 | 17.691 | 30.053 | 6179.599 | 7182.201 | 3.989 | 4883.897 | 161.823 | 1.002 | 14.757 |
| 2/5/2017 0:55  | 348900 | 11.191 | 17.692 | 30.05  | 6178.422 | 7180.998 | 3.988 | 4883.079 | 161.848 | 1.002 | 14.758 |
| 2/5/2017 1:00  | 349200 | 11.182 | 17.691 | 30.046 | 6180.89  | 7183.688 | 3.99  | 4884.908 | 161.789 | 1.002 | 14.752 |
| 2/5/2017 1:05  | 349500 | 11.183 | 17.691 | 30.049 | 6180.435 | 7183.186 | 3.989 | 4884.567 | 161.801 | 1.002 | 14.75  |
| 2/5/2017 1:10  | 349800 | 11.187 | 17.692 | 30.057 | 6181.637 | 7184.529 | 3.99  | 4885.48  | 161.769 | 1.002 | 14.748 |
| 2/5/2017 1:15  | 350100 | 11.187 | 17.692 | 30.055 | 6181.261 | 7184.655 | 3.99  | 4885.566 | 161.765 | 1.002 | 14.746 |
| 2/5/2017 1:20  | 350400 | 11.186 | 17.692 | 30.054 | 6181.637 | 7184.529 | 3.99  | 4885.48  | 161.769 | 1.002 | 14.748 |
| 2/5/2017 1:25  | 350700 | 11.183 | 17.692 | 30.048 | 6181.301 | 7184.068 | 3.99  | 4885.167 | 161.778 | 1.002 | 14.749 |
| 2/5/2017 1:30  | 351000 | 11.175 | 17.691 | 30.029 | 6183.124 | 7186.284 | 3.991 | 4886.673 | 161.731 | 1.002 | 14.75  |
| 2/5/2017 1:35  | 351300 | 11.181 | 17.692 | 30.041 | 6183.627 | 7186.786 | 3.991 | 4887.015 | 161.717 | 1.002 | 14.75  |
| 2/5/2017 1:40  | 351600 | 11.176 | 17.692 | 30.033 | 6183.411 | 7186.605 | 3.991 | 4886.892 | 161.723 | 1.002 | 14.751 |
| 2/5/2017 1:45  | 351900 | 11.176 | 17.691 | 30.033 | 6183.583 | 7186.846 | 3.991 | 4887.056 | 161.719 | 1.002 | 14.751 |
| 2/5/2017 1:50  | 352200 | 11.182 | 17.692 | 30.046 | 6183.361 | 7186.49  | 3.991 | 4886.813 | 161.724 | 1.002 | 14.75  |
| 2/5/2017 1:55  | 352500 | 11.182 | 17.692 | 30.046 | 6183.626 | 7186.403 | 3.991 | 4886.754 | 161.727 | 1.002 | 14.749 |
| 2/5/2017 2:00  | 352800 | 11.184 | 17.692 | 30.05  | 6183.294 | 7186.47  | 3.991 | 4886.799 | 161.726 | 1.002 | 14.747 |
| 2/5/2017 2:05  | 353100 | 11.182 | 17.691 | 30.047 | 6183.652 | 7186.912 | 3.992 | 4887.1   | 161.717 | 1.002 | 14.747 |
| 2/5/2017 2:10  | 353400 | 11.185 | 17.691 | 30.053 | 6184.461 | 7187.838 | 3.992 | 4887.73  | 161.696 | 1.002 | 14.746 |
| 2/5/2017 2:15  | 353700 | 11.191 | 17.691 | 30.067 | 6184.805 | 7188.252 | 3.992 | 4888.012 | 161.687 | 1.002 | 14.745 |
| 2/5/2017 2:20  | 354000 | 11.187 | 17.692 | 30.056 | 6184.819 | 7188.201 | 3.992 | 4887.977 | 161.686 | 1.002 | 14.747 |

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|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/5/2017 15:20 | 400800 | 13:205 | 17:692 | 30:099 | 6167.211 | 7167.748 | 3.98  | 4874.069 | 162.148 | 1.002 | 14.651 |
| 2/5/2017 15:25 | 401100 | 13:207 | 17:691 | 30:102 | 6167.683 | 7168.365 | 3.981 | 4874.488 | 162.135 | 1.002 | 14.65  |
| 2/5/2017 15:30 | 401400 | 13:205 | 17:692 | 30:099 | 6167.495 | 7168.106 | 3.98  | 4874.313 | 162.14  | 1.002 | 14.65  |
| 2/5/2017 15:35 | 401700 | 13:202 | 17:692 | 30:091 | 6166.135 | 7166.469 | 3.979 | 4873.199 | 162.176 | 1.002 | 14.651 |
| 2/5/2017 15:40 | 402000 | 13:204 | 17:692 | 30:096 | 6166.266 | 7166.679 | 3.98  | 4873.342 | 162.173 | 1.002 | 14.651 |
| 2/5/2017 15:45 | 402300 | 13:205 | 17:692 | 30:099 | 6166.719 | 7167.206 | 3.98  | 4873.7   | 162.161 | 1.002 | 14.652 |
| 2/5/2017 15:50 | 402600 | 13:207 | 17:692 | 30:104 | 6166.884 | 7167.355 | 3.98  | 4873.802 | 162.156 | 1.002 | 14.651 |
| 2/5/2017 15:55 | 402900 | 13:21  | 17:692 | 30:111 | 6166.515 | 7166.928 | 3.98  | 4873.531 | 162.168 | 1.002 | 14.648 |
| 2/5/2017 16:00 | 403200 | 13:21  | 17:692 | 30:11  | 6165.363 | 7165.588 | 3.979 | 4872.5   | 162.196 | 1.002 | 14.648 |
| 2/5/2017 16:05 | 403500 | 13:209 | 17:691 | 30:107 | 6166.347 | 7166.8   | 3.98  | 4873.424 | 162.171 | 1.002 | 14.648 |
| 2/5/2017 16:10 | 403800 | 13:209 | 17:692 | 30:107 | 6165.251 | 7165.484 | 3.979 | 4872.529 | 162.199 | 1.002 | 14.648 |
| 2/5/2017 16:15 | 404100 | 13:205 | 17:692 | 30:108 | 6165.228 | 7165.485 | 3.979 | 4872.355 | 162.202 | 1.002 | 14.647 |
| 2/5/2017 16:20 | 404400 | 13:209 | 17:692 | 30:108 | 6165.933 | 7166.221 | 3.979 | 4873.031 | 162.181 | 1.002 | 14.646 |
| 2/5/2017 16:25 | 404700 | 13:204 | 17:692 | 30:096 | 6165.093 | 7165.217 | 3.979 | 4872.348 | 162.204 | 1.002 | 14.645 |
| 2/5/2017 16:30 | 405000 | 13:21  | 17:692 | 30:109 | 6164.798 | 7164.889 | 3.978 | 4872.125 | 162.211 | 1.002 | 14.644 |
| 2/5/2017 16:35 | 405300 | 13:209 | 17:692 | 30:108 | 6164.893 | 7164.779 | 3.978 | 4872.127 | 162.212 | 1.002 | 14.646 |
| 2/5/2017 16:40 | 405600 | 13:209 | 17:692 | 30:108 | 6165.202 | 7165.358 | 3.979 | 4872.444 | 162.201 | 1.002 | 14.648 |
| 2/5/2017 16:45 | 405900 | 13:202 | 17:692 | 30:092 | 6163.625 | 7163.484 | 3.978 | 4871.169 | 162.242 | 1.002 | 14.65  |
| 2/5/2017 16:50 | 406200 | 13:206 | 17:692 | 30.1   | 6164.819 | 7164.926 | 3.978 | 4872.15  | 162.211 | 1.002 | 14.648 |
| 2/5/2017 16:55 | 406500 | 13:204 | 17:692 | 30:105 | 6164.162 | 7164.176 | 3.978 | 4871.164 | 162.208 | 1.002 | 14.647 |
| 2/5/2017 17:00 | 406800 | 13:207 | 17:692 | 30:104 | 6164.553 | 7164.646 | 3.978 | 4871.959 | 162.218 | 1.002 | 14.646 |
| 2/5/2017 17:05 | 407100 | 13:202 | 17:691 | 30:092 | 6163.475 | 7163.462 | 3.978 | 4871.154 | 162.246 | 1.002 | 14.645 |
| 2/5/2017 17:10 | 407400 | 13:207 | 17:692 | 30:104 | 6163.492 | 7163.44  | 3.978 | 4871.114 | 162.246 | 1.002 | 14.645 |
| 2/5/2017 17:15 | 407700 | 13:209 | 17:692 | 30:108 | 6162.871 | 7162.634 | 3.977 | 4870.592 | 162.265 | 1.002 | 14.645 |
| 2/5/2017 17:20 | 408000 | 13:209 | 17:692 | 30:107 | 6162.773 | 7162.604 | 3.977 | 4870.572 | 162.265 | 1.002 | 14.643 |
| 2/5/2017 17:25 | 408300 | 13:209 | 17:692 | 30:106 | 6161.669 | 7161.295 | 3.976 | 4869.681 | 162.294 | 1.002 | 14.642 |
| 2/5/2017 17:30 | 408600 | 13:208 | 17:692 | 30:105 | 6161.617 | 7161.177 | 3.976 | 4869.601 | 162.295 | 1.002 | 14.64  |
| 2/5/2017 17:35 | 408900 | 13:201 | 17:692 | 30:094 | 6161.405 | 7161.297 | 3.977 | 4871.015 | 162.248 | 1.002 | 14.647 |
| 2/5/2017 17:40 | 409200 | 13:206 | 17:692 | 30:102 | 6161.959 | 7161.616 | 3.976 | 4869.899 | 162.286 | 1.002 | 14.644 |
| 2/5/2017 17:45 | 409500 | 13:202 | 17:692 | 30:092 | 6161.972 | 7161.617 | 3.976 | 4869.9   | 162.286 | 1.002 | 14.645 |
| 2/5/2017 17:50 | 409800 | 13:208 | 17:692 | 30:106 | 6161.719 | 7161.323 | 3.976 | 4869.7   | 162.292 | 1.002 | 14.644 |
| 2/5/2017 17:55 | 410100 | 13:21  | 17:692 | 30:109 | 6160.718 | 7160.201 | 3.976 | 4868.937 | 162.319 | 1.002 | 14.641 |
| 2/5/2017 18:00 | 410400 | 13.21  | 17:692 | 30:109 | 6161.475 | 7161.1   | 3.976 | 4869.555 | 162.299 | 1.002 | 14.641 |
| 2/5/2017 18:05 | 410700 | 13:208 | 17:692 | 30:105 | 6161.704 | 7161.319 | 3.976 | 4869.697 | 162.293 | 1.002 | 14.642 |
| 2/5/2017 18:10 | 411000 | 13:201 | 17:692 | 30:089 | 6161.888 | 7161.506 | 3.976 | 4869.824 | 162.288 | 1.002 | 14.642 |
| 2/5/2017 18:15 | 411300 | 13:206 | 17:692 | 30:101 | 6161.052 | 7160.535 | 3.976 | 4869.164 | 162.31  | 1.002 | 14.642 |
| 2/5/2017 18:20 | 411600 | 13:207 | 17:692 | 30:103 | 6160.672 | 7160.163 | 3.976 | 4868.911 | 162.32  | 1.002 | 14.643 |
| 2/5/2017 18:25 | 411900 | 13:201 | 17:692 | 30:089 | 6160.977 | 7160.502 | 3.976 | 4869.142 | 162.312 | 1.002 | 14.643 |
| 2/5/2017 18:30 | 412200 | 13:204 | 17:692 | 30:097 | 6160.74  | 7159.422 | 3.975 | 4868.407 | 162.335 | 1.002 | 14.644 |
| 2/5/2017 18:35 | 412500 | 13:201 | 17:692 | 30.09  | 6159.893 | 7159.243 | 3.975 | 4868.285 | 162.34  | 1.002 | 14.641 |
| 2/5/2017 18:40 | 412800 | 13.21  | 17:692 | 30:109 | 6159.671 | 7158.972 | 3.975 | 4868.101 | 162.346 | 1.002 | 14.638 |
| 2/5/2017 18:45 | 413100 | 13:214 | 17:692 | 30:118 | 6158.569 | 7157.649 | 3.974 | 4867.201 | 162.375 | 1.002 | 14.635 |
| 2/5/2017 18:50 | 413400 | 13:211 | 17:692 | 30:113 | 6158.693 | 7158.111 | 3.974 | 4867.536 | 162.366 | 1.002 | 14.639 |
| 2/5/2017 18:55 | 413700 | 13.21  | 17:692 | 30.11  | 6159.596 | 7158.897 | 3.975 | 4868.05  | 162.348 | 1.002 | 14.642 |
| 2/5/2017 19:00 | 414000 | 13:205 | 17:692 | 30:099 | 6158.405 | 7157.542 | 3.974 | 4867.129 | 162.38  | 1.002 | 14.646 |
| 2/5/2017 19:05 | 414300 | 13.21  | 17:691 | 30.11  | 6158.201 | 7157.359 | 3.974 | 4867.004 | 162.385 | 1.002 | 14.645 |
| 2/5/2017 19:10 | 414600 | 13:207 | 17:692 | 30:107 | 6158.757 | 7157.881 | 3.974 | 4867.359 | 162.37  | 1.002 | 14.647 |
| 2/5/2017 19:15 | 414900 | 13:208 | 17:691 | 30:105 | 6158.85  | 7158.099 | 3.974 | 4867.507 | 162.368 | 1.002 | 14.642 |
| 2/5/2017 19:20 | 415200 | 13:207 | 17:692 | 30:102 | 6156.325 | 7155.11  | 3.973 | 4865.475 | 162.435 | 1.002 | 14.642 |
| 2/5/2017 19:25 | 415500 | 13:207 | 17:692 | 30:104 | 6157.486 | 7156.459 | 3.973 | 4866.393 | 162.404 | 1.002 | 14.641 |
| 2/5/2017 19:30 | 415800 | 13:204 | 17:692 | 30:095 | 6156.144 | 7154.874 | 3.972 | 4865.314 | 162.439 | 1.002 | 14.641 |
| 2/5/2017 19:35 | 416100 | 13:209 | 17:692 | 30:108 | 6155.743 | 7154.364 | 3.972 | 4864.968 | 162.45  | 1.002 | 14.64  |
| 2/5/2017 19:40 | 416400 | 13:211 | 17:692 | 30:112 | 6155.204 | 7153.793 | 3.972 | 4864.579 | 162.464 | 1.002 | 14.639 |
| 2/5/2017 19:45 | 416700 | 13:206 | 17:692 | 30:101 | 6154.945 | 7153.464 | 3.972 | 4864.356 | 162.471 | 1.002 | 14.638 |
| 2/5/2017 19:50 | 417000 | 13:209 | 17:692 | 30:104 | 6153.819 | 7152.183 | 3.971 | 4863.484 | 162.497 | 1.002 | 14.637 |
| 2/5/2017 19:55 | 417300 | 13.21  | 17:692 | 30:111 | 6153.647 | 7151.956 | 3.971 | 4863.331 | 162.505 | 1.002 | 14.636 |
| 2/5/2017 20:00 | 417600 | 13:206 | 17:692 | 30:101 | 6152.524 | 7150.651 | 3.97  | 4862.443 | 162.535 | 1.002 | 14.635 |
| 2/5/2017 20:05 | 417900 | 13:207 | 17:691 | 30:103 | 6152.715 | 7150.999 | 3.97  | 4862.68  | 162.53  | 1.002 | 14.635 |
| 2/5/2017 20:10 | 418200 | 13:206 | 17:692 | 30:101 | 6152.419 | 7150.501 | 3.97  | 4862.341 | 162.518 | 1.002 | 14.631 |
| 2/5/2017 20:15 | 418500 | 13:215 | 17:692 | 30:12  | 6151.788 | 7149.81  | 3.969 | 4861.871 | 162.554 | 1.002 | 14.635 |
| 2/5/2017 20:20 | 418800 | 13.21  | 17:692 | 30:111 | 6150.72  | 7148.554 | 3.969 | 4861.017 | 162.583 | 1.002 | 14.635 |
| 2/5/2017 20:25 | 419100 | 13:213 | 17:692 | 30:117 | 6151.607 | 7149.6   | 3.969 | 4861.728 | 162.559 | 1.002 | 14.635 |
| 2/5/2017 20:30 | 419400 | 13:215 | 17:692 | 30:122 | 6151.171 | 7149.093 | 3.969 | 4861.383 | 162.571 | 1.002 | 14.635 |
| 2/5/2017 20:35 | 419700 | 13:215 | 17:692 | 30:121 | 6151.21  | 7149.124 | 3.969 | 4861.404 | 162.57  | 1.002 | 14.636 |
| 2/5/2017 20:40 | 420000 | 13:207 | 17:692 | 30:104 | 6150.87  | 7148.674 | 3.969 | 4861.099 | 162.579 | 1.002 | 14.638 |
| 2/5/2017 20:45 | 420300 | 13:21  | 17:692 | 30:103 | 6151.552 | 7149.507 | 3.969 | 4861.605 | 162.561 | 1.002 | 14.638 |
| 2/5/2017 20:50 | 420600 | 13.21  | 17:692 | 30.11  | 6150.503 | 7148.344 | 3.969 | 4860.874 | 162.588 | 1.002 | 14.639 |
| 2/5/2017 20:55 | 420900 | 13:211 | 17:692 | 30:111 | 6149.944 | 7147.638 | 3.968 | 4860.395 | 162.603 | 1.002 | 14.638 |
| 2/5/2017 21:00 | 421200 | 13:205 | 17:692 | 30:098 | 6150.509 | 7146.295 | 3.969 | 4860.841 | 162.588 | 1.002 | 14.637 |
| 2/5/2017 21:05 | 421500 | 13:207 | 17:692 | 30:102 | 6148.982 | 7145.468 | 3.968 | 4859.607 | 162.629 | 1.002 | 14.635 |
| 2/5/2017 21:10 | 421800 | 13:209 | 17:692 | 30:108 | 6149.362 | 7147.018 | 3.968 | 4859.973 | 162.618 | 1.002 | 14.634 |
| 2/5/2017 21:15 | 422100 | 13:209 | 17:692 | 30:107 | 6148.476 | 7145.988 | 3.967 | 4859.272 | 162.642 | 1.002 | 14.632 |
| 2/5/2017 21:20 | 422400 | 13:209 | 17:692 | 30:107 | 6148.309 | 7145.793 | 3.967 | 4859.14  | 162.646 | 1.002 | 14.631 |
| 2/5/2017 21:25 | 422700 | 13:206 | 17:692 | 30:106 | 6147.908 | 7145.266 | 3.967 | 4858.792 | 162.658 | 1.002 | 14.631 |
| 2/5/2017 21:30 | 423000 | 13:215 | 17:692 | 30:12  | 6146.673 | 7143.877 | 3.966 | 4857.837 | 162.69  | 1.002 | 14.631 |
| 2/5/2017 21:35 | 423300 | 13:214 | 17:692 | 30:118 | 6147.721 | 7144.974 | 3.967 | 4858.583 | 162.662 | 1.002 | 14.631 |
| 2/5/2017 21:40 | 423600 | 13:213 | 17:692 | 30:116 | 6146.397 | 7143.488 | 3.966 | 4857.573 | 162.697 | 1.002 | 14.632 |
| 2/5/2017 21:45 | 423900 | 13:215 | 17:692 | 30:121 | 6147.097 | 7144.218 | 3.966 | 4858.118 | 162.678 | 1.002 | 14.631 |
| 2/5/2017 21:50 | 424200 | 13:215 | 17:692 | 30:121 | 6144.988 | 7141.919 | 3.965 | 4856.505 | 162.734 | 1.002 | 14.631 |
| 2/5/2017 21:55 | 424500 | 13:217 | 17:692 | 30:126 | 6146.201 | 7143.288 | 3.966 | 4857.436 | 162.702 | 1.002 | 14.628 |
| 2/5/2017 22:00 | 424800 | 13:218 | 17:691 | 30:127 | 6145.25  | 7142.293 | 3.965 | 4856.76  | 162.727 | 1.002 | 14.626 |
| 2/5/2017 22:05 | 425100 | 13:215 | 17:692 | 30:13  | 6144.096 | 7141.917 | 3.965 | 4856.503 | 162.734 | 1.002 | 14.626 |
| 2/5/2017 22:10 | 425400 | 13:216 | 17:692 | 30:124 | 6144.537 | 7141.34  | 3.964 | 4856.111 | 162.746 | 1.00  |        |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/6/2017 11:10 | 472200 | 13.215 | 17.692 | 30.12  | 5888.409 | 6843.648 | 3.788 | 4653.681 | 169.825 | 1.002 | 14.702 |
| 2/6/2017 11:15 | 472500 | 13.213 | 17.692 | 30.117 | 5887.437 | 6842.612 | 3.787 | 4652.977 | 169.853 | 1.002 | 14.702 |
| 2/6/2017 11:20 | 472800 | 13.217 | 17.692 | 30.126 | 5885.986 | 6840.832 | 3.786 | 4651.766 | 169.895 | 1.002 | 14.698 |
| 2/6/2017 11:25 | 473100 | 13.217 | 17.692 | 30.127 | 5885.617 | 6840.417 | 3.786 | 4651.483 | 169.906 | 1.002 | 14.695 |
| 2/6/2017 11:30 | 473400 | 13.221 | 17.692 | 30.124 | 5883.368 | 6837.844 | 3.785 | 4649.734 | 169.971 | 1.002 | 14.691 |
| 2/6/2017 11:35 | 473700 | 13.218 | 17.692 | 30.126 | 5881.297 | 6835.449 | 3.783 | 4648.105 | 170.031 | 1.002 | 14.694 |
| 2/6/2017 11:40 | 474000 | 13.212 | 17.692 | 30.115 | 5881.529 | 6835.679 | 3.783 | 4648.262 | 170.024 | 1.002 | 14.697 |
| 2/6/2017 11:45 | 474300 | 13.211 | 17.692 | 30.112 | 5879.857 | 6833.709 | 3.782 | 4646.922 | 170.072 | 1.002 | 14.701 |
| 2/6/2017 11:50 | 474600 | 13.216 | 17.693 | 30.125 | 5871.488 | 6831.488 | 3.781 | 4645.412 | 170.125 | 1.002 | 14.7   |
| 2/6/2017 11:55 | 474900 | 13.214 | 17.691 | 30.118 | 5876.687 | 6830.156 | 3.78  | 4644.506 | 170.164 | 1.002 | 14.699 |
| 2/6/2017 12:00 | 475200 | 13.211 | 17.692 | 30.111 | 5875.941 | 6829.212 | 3.78  | 4643.865 | 170.186 | 1.002 | 14.699 |
| 2/6/2017 12:05 | 475500 | 13.215 | 17.692 | 30.12  | 5875.053 | 6828.204 | 3.779 | 4643.18  | 170.211 | 1.002 | 14.699 |
| 2/6/2017 12:10 | 475800 | 13.213 | 17.692 | 30.117 | 5873.753 | 6826.709 | 3.778 | 4642.162 | 170.249 | 1.002 | 14.699 |
| 2/6/2017 12:15 | 476100 | 13.21  | 17.692 | 30.109 | 5873.404 | 6826.289 | 3.778 | 4641.876 | 170.259 | 1.002 | 14.699 |
| 2/6/2017 12:20 | 476400 | 13.214 | 17.692 | 30.118 | 5872.28  | 6824.957 | 3.777 | 4640.971 | 170.292 | 1.002 | 14.7   |
| 2/6/2017 12:25 | 476700 | 13.212 | 17.692 | 30.112 | 5871.082 | 6823.519 | 3.776 | 4640.042 | 170.326 | 1.002 | 14.701 |
| 2/6/2017 12:30 | 477000 | 13.212 | 17.692 | 30.114 | 5870.819 | 6823.26  | 3.776 | 4639.817 | 170.334 | 1.002 | 14.702 |
| 2/6/2017 12:35 | 477300 | 13.213 | 17.692 | 30.116 | 5869.246 | 6821.391 | 3.775 | 4638.546 | 170.38  | 1.002 | 14.7   |
| 2/6/2017 12:40 | 477600 | 13.208 | 17.692 | 30.106 | 5869.162 | 6821.344 | 3.775 | 4638.515 | 170.382 | 1.002 | 14.698 |
| 2/6/2017 12:45 | 477900 | 13.217 | 17.691 | 30.121 | 5866.968 | 6818.817 | 3.773 | 4638.81  | 170.456 | 1.002 | 14.691 |
| 2/6/2017 12:50 | 478200 | 13.215 | 17.692 | 30.121 | 5866.233 | 6817.929 | 3.773 | 4636.192 | 170.467 | 1.002 | 14.694 |
| 2/6/2017 12:55 | 478500 | 13.21  | 17.692 | 30.109 | 5865.889 | 6817.515 | 3.773 | 4635.911 | 170.477 | 1.002 | 14.693 |
| 2/6/2017 13:00 | 478800 | 13.217 | 17.692 | 30.126 | 5865.991 | 6817.633 | 3.773 | 4635.991 | 170.474 | 1.002 | 14.692 |
| 2/6/2017 13:05 | 479100 | 13.21  | 17.691 | 30.111 | 5864.632 | 6816.133 | 3.772 | 4634.971 | 170.514 | 1.002 | 14.694 |
| 2/6/2017 13:10 | 479400 | 13.21  | 17.692 | 30.111 | 5864.382 | 6815.778 | 3.772 | 4634.73  | 170.521 | 1.002 | 14.695 |
| 2/6/2017 13:15 | 479700 | 13.209 | 17.692 | 30.107 | 5862.569 | 6813.683 | 3.77  | 4633.305 | 170.574 | 1.002 | 14.697 |
| 2/6/2017 13:20 | 480000 | 13.208 | 17.692 | 30.106 | 5862.29  | 6813.358 | 3.77  | 4633.084 | 170.582 | 1.002 | 14.695 |
| 2/6/2017 13:25 | 480300 | 13.214 | 17.692 | 30.119 | 5862.06  | 6813.051 | 3.77  | 4632.875 | 170.589 | 1.002 | 14.693 |
| 2/6/2017 13:30 | 480600 | 13.218 | 17.692 | 30.128 | 5861.627 | 6812.482 | 3.77  | 4632.489 | 170.601 | 1.002 | 14.691 |
| 2/6/2017 13:35 | 480900 | 13.216 | 17.692 | 30.123 | 5860.946 | 6811.719 | 3.769 | 4631.969 | 170.621 | 1.002 | 14.693 |
| 2/6/2017 13:40 | 481200 | 13.213 | 17.692 | 30.117 | 5860.705 | 6811.504 | 3.769 | 4631.823 | 170.628 | 1.002 | 14.695 |
| 2/6/2017 13:45 | 481500 | 13.211 | 17.692 | 30.117 | 5860.248 | 6810.958 | 3.769 | 4631.452 | 170.641 | 1.002 | 14.697 |
| 2/6/2017 13:50 | 481800 | 13.207 | 17.692 | 30.103 | 5859.699 | 6810.281 | 3.768 | 4630.991 | 170.657 | 1.002 | 14.696 |
| 2/6/2017 13:55 | 482100 | 13.206 | 17.692 | 30.101 | 5858.527 | 6808.945 | 3.768 | 4630.083 | 170.691 | 1.002 | 14.694 |
| 2/6/2017 14:00 | 482400 | 13.208 | 17.692 | 30.105 | 5859.299 | 6809.855 | 3.768 | 4630.702 | 170.689 | 1.002 | 14.693 |
| 2/6/2017 14:05 | 482700 | 13.212 | 17.692 | 30.115 | 5858.023 | 6808.347 | 3.767 | 4629.676 | 170.706 | 1.002 | 14.694 |
| 2/6/2017 14:10 | 483000 | 13.213 | 17.693 | 30.116 | 5856.149 | 6806.077 | 3.766 | 4628.132 | 170.761 | 1.002 | 14.696 |
| 2/6/2017 14:15 | 483300 | 13.209 | 17.692 | 30.107 | 5856.159 | 6806.167 | 3.766 | 4628.193 | 170.76  | 1.002 | 14.697 |
| 2/6/2017 14:20 | 483600 | 13.201 | 17.692 | 30.111 | 5855.893 | 6803.753 | 3.766 | 4628.028 | 170.778 | 1.002 | 14.693 |
| 2/6/2017 14:25 | 483900 | 13.207 | 17.692 | 30.103 | 5857.806 | 6808.056 | 3.767 | 4629.479 | 170.712 | 1.002 | 14.692 |
| 2/6/2017 14:30 | 484200 | 13.212 | 17.692 | 30.115 | 5855.776 | 6805.721 | 3.766 | 4627.891 | 170.772 | 1.002 | 14.69  |
| 2/6/2017 14:35 | 484500 | 13.212 | 17.692 | 30.115 | 5855.537 | 6805.537 | 3.766 | 4627.765 | 170.779 | 1.002 | 14.689 |
| 2/6/2017 14:40 | 484800 | 13.207 | 17.692 | 30.103 | 5855.113 | 6805.939 | 3.765 | 4627.359 | 170.791 | 1.002 | 14.688 |
| 2/6/2017 14:45 | 485100 | 13.207 | 17.692 | 30.104 | 5854.924 | 6804.745 | 3.765 | 4627.227 | 170.796 | 1.002 | 14.887 |
| 2/6/2017 14:50 | 485400 | 13.213 | 17.692 | 30.117 | 5854.777 | 6804.626 | 3.765 | 4627.146 | 170.801 | 1.002 | 14.686 |
| 2/6/2017 14:55 | 485700 | 13.216 | 17.692 | 30.122 | 5854.315 | 6804.089 | 3.765 | 4626.78  | 170.814 | 1.002 | 14.685 |
| 2/6/2017 15:00 | 486000 | 13.214 | 17.692 | 30.118 | 5853.389 | 6803.971 | 3.764 | 4626.023 | 170.841 | 1.002 | 14.681 |
| 2/6/2017 15:05 | 486300 | 13.207 | 17.692 | 30.103 | 5853.54  | 6803.162 | 3.764 | 4626.15  | 170.837 | 1.002 | 14.684 |
| 2/6/2017 15:10 | 486600 | 13.209 | 17.692 | 30.107 | 5852.299 | 6802.299 | 3.764 | 4625.563 | 170.858 | 1.002 | 14.683 |
| 2/6/2017 15:15 | 486900 | 13.21  | 17.692 | 30.109 | 5851.65  | 6800.953 | 3.763 | 4624.648 | 170.892 | 1.002 | 14.683 |
| 2/6/2017 15:20 | 487200 | 13.211 | 17.692 | 30.111 | 5851.809 | 6801.071 | 3.763 | 4624.729 | 170.887 | 1.002 | 14.685 |
| 2/6/2017 15:25 | 487500 | 13.208 | 17.692 | 30.106 | 5852.47  | 6801.945 | 3.763 | 4625.323 | 170.868 | 1.002 | 14.687 |
| 2/6/2017 15:30 | 487800 | 13.204 | 17.692 | 30.104 | 5852.218 | 6801.679 | 3.763 | 4625.142 | 170.875 | 1.002 | 14.689 |
| 2/6/2017 15:35 | 488100 | 13.205 | 17.692 | 30.099 | 5852.954 | 6802.507 | 3.764 | 4625.705 | 170.854 | 1.002 | 14.69  |
| 2/6/2017 15:40 | 488400 | 13.207 | 17.692 | 30.103 | 5849.892 | 6799.988 | 3.762 | 4623.312 | 170.943 | 1.002 | 14.693 |
| 2/6/2017 15:45 | 488700 | 13.204 | 17.692 | 30.096 | 5850.484 | 6799.625 | 3.762 | 4623.746 | 170.926 | 1.002 | 14.692 |
| 2/6/2017 15:50 | 489000 | 13.205 | 17.692 | 30.099 | 5850.792 | 6800.009 | 3.762 | 4624.006 | 170.917 | 1.002 | 14.692 |
| 2/6/2017 15:55 | 489300 | 13.205 | 17.692 | 30.098 | 5850.536 | 6799.646 | 3.762 | 4623.759 | 170.924 | 1.002 | 14.691 |
| 2/6/2017 16:00 | 489600 | 13.201 | 17.692 | 30.1   | 5851.588 | 6800.854 | 3.763 | 4624.581 | 170.894 | 1.002 | 14.691 |
| 2/6/2017 16:05 | 489900 | 13.205 | 17.692 | 30.099 | 5851.658 | 6801.001 | 3.763 | 4624.681 | 170.892 | 1.002 | 14.691 |
| 2/6/2017 16:10 | 490200 | 13.202 | 17.692 | 30.091 | 5850.975 | 6800.18  | 3.762 | 4624.123 | 170.912 | 1.002 | 14.692 |
| 2/6/2017 16:15 | 490500 | 13.205 | 17.692 | 30.099 | 5850.472 | 6799.623 | 3.762 | 4623.744 | 170.926 | 1.002 | 14.692 |
| 2/6/2017 16:20 | 490800 | 13.202 | 17.692 | 30.098 | 5850.314 | 6801.791 | 3.763 | 4625.218 | 170.973 | 1.002 | 14.693 |
| 2/6/2017 16:25 | 491100 | 13.203 | 17.692 | 30.094 | 5852.068 | 6801.413 | 3.763 | 4624.961 | 170.88  | 1.002 | 14.694 |
| 2/6/2017 16:30 | 491400 | 13.198 | 17.692 | 30.081 | 5850.847 | 6799.993 | 3.762 | 4623.996 | 170.915 | 1.002 | 14.694 |
| 2/6/2017 16:35 | 491700 | 13.205 | 17.692 | 30.095 | 5850.557 | 6799.656 | 3.762 | 4623.767 | 170.924 | 1.002 | 14.694 |
| 2/6/2017 16:40 | 492000 | 13.2   | 17.692 | 30.088 | 5852.231 | 6801.695 | 3.763 | 4625.152 | 170.875 | 1.002 | 14.69  |
| 2/6/2017 16:45 | 492300 | 13.206 | 17.691 | 30.1   | 5851.145 | 6800.471 | 3.763 | 4624.32  | 170.907 | 1.002 | 14.688 |
| 2/6/2017 16:50 | 492600 | 13.203 | 17.692 | 30.094 | 5851.299 | 6800.598 | 3.763 | 4624.406 | 170.902 | 1.002 | 14.688 |
| 2/6/2017 16:55 | 492900 | 13.205 | 17.692 | 30.095 | 5851.114 | 6801.396 | 3.763 | 4624.227 | 170.908 | 1.002 | 14.687 |
| 2/6/2017 17:00 | 493200 | 13.208 | 17.692 | 30.105 | 5851.402 | 6800.651 | 3.763 | 4624.443 | 170.899 | 1.002 | 14.686 |
| 2/6/2017 17:05 | 493500 | 13.207 | 17.692 | 30.103 | 5852.057 | 6801.413 | 3.763 | 4624.961 | 170.88  | 1.002 | 14.687 |
| 2/6/2017 17:10 | 493800 | 13.208 | 17.692 | 30.106 | 5850.724 | 6799.85  | 3.762 | 4623.898 | 170.919 | 1.002 | 14.687 |
| 2/6/2017 17:15 | 494100 | 13.203 | 17.692 | 30.095 | 5850.525 | 6799.645 | 3.762 | 4623.759 | 170.925 | 1.002 | 14.685 |
| 2/6/2017 17:20 | 494400 | 13.205 | 17.692 | 30.098 | 5851.94  | 6801.29  | 3.763 | 4624.877 | 170.883 | 1.002 | 14.692 |
| 2/6/2017 17:25 | 494700 | 13.196 | 17.692 | 30.077 | 5852.212 | 6801.554 | 3.763 | 4625.057 | 170.876 | 1.002 | 14.696 |
| 2/6/2017 17:30 | 495000 | 13.196 | 17.692 | 30.079 | 5851.935 | 6801.246 | 3.763 | 4624.848 | 170.884 | 1.002 | 14.7   |
| 2/6/2017 17:35 | 495300 | 13.198 | 17.692 | 30.082 | 5852.005 | 6801.441 | 3.763 | 4624.983 | 170.882 | 1.002 | 14.699 |
| 2/6/2017 17:40 | 495600 | 13.195 | 17.692 | 30.075 | 5851.259 | 6800.551 | 3.763 | 4624.375 | 170.903 | 1.002 | 14.698 |
| 2/6/2017 17:45 | 495900 | 13.199 | 17.691 | 30.084 | 5852.132 | 6801.591 | 3.763 | 4625.082 | 170.878 | 1.002 | 14.697 |
| 2/6/2017 17:50 | 496200 | 13.195 | 17.692 | 30.076 | 5852.062 | 6801.471 | 3.763 | 4625     | 170.88  | 1.002 | 14.696 |
| 2/6/2017 17:55 | 496500 | 13.199 | 17.692 | 30.084 | 5852.56  | 6802.61  | 3.763 | 4626.367 | 170.865 | 1.002 | 14.695 |
| 2/6/2017 18:00 | 496800 | 13.204 | 17.692 | 30.097 | 5853.018 | 6802.581 | 3.764 | 4625.756 |         |       |        |

|                |        |        |        |        |          |           |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|-----------|-------|----------|---------|-------|--------|
| 2/7/2017 7:00  | 543600 | 13.213 | 17.692 | 30.117 | 6054.589 | 7036.828  | 3.902 | 4785.043 | 165.164 | 1.002 | 14.666 |
| 2/7/2017 7:05  | 543900 | 13.209 | 17.693 | 30.107 | 6048.664 | 7029.833  | 3.898 | 4780.287 | 165.326 | 1.002 | 14.665 |
| 2/7/2017 7:10  | 544200 | 13.215 | 17.692 | 30.112 | 6043.005 | 7023.337  | 3.894 | 4775.87  | 165.481 | 1.002 | 14.665 |
| 2/7/2017 7:15  | 544500 | 13.218 | 17.692 | 30.115 | 6038.298 | 7017.813  | 3.891 | 4772.113 | 165.61  | 1.002 | 14.664 |
| 2/7/2017 7:20  | 544800 | 13.204 | 17.692 | 30.095 | 6035.013 | 7014.023  | 3.889 | 4768.537 | 165.7   | 1.002 | 14.665 |
| 2/7/2017 7:25  | 545100 | 13.204 | 17.692 | 30.096 | 6027.852 | 7005.701  | 3.884 | 4763.877 | 165.897 | 1.002 | 14.668 |
| 2/7/2017 7:30  | 545400 | 13.205 | 17.693 | 30.099 | 6023.514 | 7000.563  | 3.881 | 4760.383 | 166.016 | 1.002 | 14.671 |
| 2/7/2017 7:35  | 545700 | 13.212 | 17.693 | 30.118 | 6020.897 | 6997.665  | 3.879 | 4758.413 | 166.089 | 1.002 | 14.668 |
| 2/7/2017 7:40  | 546000 | 13.215 | 17.692 | 30.121 | 6016.908 | 6992.253  | 3.876 | 4755.208 | 166.198 | 1.002 | 14.662 |
| 2/7/2017 7:45  | 546300 | 13.219 | 17.693 | 30.131 | 6012.86  | 6988.153  | 3.874 | 4751.944 | 166.31  | 1.002 | 14.658 |
| 2/7/2017 7:50  | 546600 | 13.216 | 17.692 | 30.124 | 6009.757 | 6984.737  | 3.872 | 4749.622 | 166.396 | 1.002 | 14.662 |
| 2/7/2017 7:55  | 546900 | 13.215 | 17.692 | 30.112 | 6006.597 | 6981.485  | 3.869 | 4746.806 | 166.495 | 1.002 | 14.665 |
| 2/7/2017 8:00  | 547200 | 13.212 | 17.692 | 30.115 | 6002.363 | 6976.049  | 3.866 | 4743.713 | 166.601 | 1.002 | 14.669 |
| 2/7/2017 8:05  | 547500 | 13.213 | 17.692 | 30.117 | 6001.047 | 6974.533  | 3.866 | 4742.683 | 166.638 | 1.002 | 14.669 |
| 2/7/2017 8:10  | 547800 | 13.212 | 17.692 | 30.115 | 5996.379 | 6969.123  | 3.862 | 4739.003 | 166.767 | 1.002 | 14.669 |
| 2/7/2017 8:15  | 548100 | 13.211 | 17.692 | 30.116 | 5994.933 | 6967.467  | 3.861 | 4737.878 | 166.808 | 1.002 | 14.67  |
| 2/7/2017 8:20  | 548400 | 13.209 | 17.692 | 30.108 | 5990.915 | 6962.772  | 3.859 | 4734.686 | 166.919 | 1.002 | 14.669 |
| 2/7/2017 8:25  | 548700 | 13.21  | 17.693 | 30.11  | 5988.711 | 6960.115  | 3.857 | 4732.879 | 166.981 | 1.002 | 14.668 |
| 2/7/2017 8:30  | 549000 | 13.216 | 17.692 | 30.123 | 5984.668 | 6955.471  | 3.854 | 4729.721 | 167.094 | 1.002 | 14.667 |
| 2/7/2017 8:35  | 549300 | 13.22  | 17.693 | 30.123 | 5982.953 | 6953.462  | 3.853 | 4728.355 | 167.142 | 1.002 | 14.667 |
| 2/7/2017 8:40  | 549600 | 13.215 | 17.692 | 30.121 | 5979.833 | 6949.943  | 3.851 | 4725.962 | 167.229 | 1.002 | 14.667 |
| 2/7/2017 8:45  | 549900 | 13.215 | 17.692 | 30.121 | 5975.979 | 6945.399  | 3.848 | 4722.871 | 167.337 | 1.002 | 14.667 |
| 2/7/2017 8:50  | 550200 | 13.219 | 17.692 | 30.131 | 5973.446 | 6942.508  | 3.847 | 4720.905 | 167.408 | 1.002 | 14.672 |
| 2/7/2017 8:55  | 550500 | 13.217 | 17.692 | 30.121 | 5971.488 | 6940.231  | 3.847 | 4719.357 | 167.462 | 1.002 | 14.678 |
| 2/7/2017 9:00  | 550800 | 13.21  | 17.692 | 30.109 | 5967.646 | 6935.728  | 3.843 | 4716.295 | 167.57  | 1.002 | 14.683 |
| 2/7/2017 9:05  | 551100 | 13.207 | 17.692 | 30.102 | 5964.888 | 6932.523  | 3.841 | 4714.116 | 167.648 | 1.002 | 14.684 |
| 2/7/2017 9:10  | 551400 | 13.211 | 17.692 | 30.112 | 5961.366 | 6928.4    | 3.838 | 4711.313 | 167.747 | 1.002 | 14.684 |
| 2/7/2017 9:15  | 551700 | 13.212 | 17.692 | 30.115 | 5958.374 | 6924.952  | 3.836 | 4708.968 | 167.831 | 1.002 | 14.685 |
| 2/7/2017 9:20  | 552000 | 13.211 | 17.692 | 30.113 | 5956.456 | 6922.79   | 3.835 | 4707.497 | 167.885 | 1.002 | 14.687 |
| 2/7/2017 9:25  | 552300 | 13.212 | 17.692 | 30.114 | 5952.965 | 6918.691  | 3.832 | 4704.71  | 167.984 | 1.002 | 14.689 |
| 2/7/2017 9:30  | 552600 | 13.202 | 17.692 | 30.093 | 5949.976 | 6915.163  | 3.83  | 4702.311 | 168.068 | 1.002 | 14.692 |
| 2/7/2017 9:35  | 552900 | 13.21  | 17.692 | 30.109 | 5946.739 | 6911.4415 | 3.829 | 4699.762 | 168.159 | 1.002 | 14.691 |
| 2/7/2017 9:40  | 553200 | 13.213 | 17.692 | 30.117 | 5944.853 | 6909.263  | 3.827 | 4698.299 | 168.213 | 1.002 | 14.69  |
| 2/7/2017 9:45  | 553500 | 13.214 | 17.692 | 30.118 | 5942.416 | 6906.391  | 3.825 | 4696.346 | 168.282 | 1.002 | 14.688 |
| 2/7/2017 9:50  | 553800 | 13.211 | 17.692 | 30.113 | 5938.928 | 6902.336  | 3.823 | 4693.589 | 168.381 | 1.002 | 14.694 |
| 2/7/2017 9:55  | 554100 | 13.204 | 17.692 | 30.095 | 5937.296 | 6899.455  | 3.822 | 4690.31  | 168.427 | 1.002 | 14.7   |
| 2/7/2017 10:00 | 554400 | 13.202 | 17.692 | 30.091 | 5934.721 | 6897.554  | 3.82  | 4690.337 | 168.5   | 1.002 | 14.706 |
| 2/7/2017 10:05 | 554700 | 13.202 | 17.692 | 30.091 | 5933.189 | 6895.72   | 3.819 | 4689.09  | 168.543 | 1.002 | 14.707 |
| 2/7/2017 10:10 | 555000 | 13.199 | 17.692 | 30.08  | 5930.19  | 6892.141  | 3.819 | 4686.636 | 168.629 | 1.002 | 14.708 |
| 2/7/2017 10:15 | 555300 | 13.199 | 17.692 | 30.084 | 5927.394 | 6888.807  | 3.817 | 4684.457 | 168.708 | 1.002 | 14.709 |
| 2/7/2017 10:20 | 555600 | 13.204 | 17.692 | 30.097 | 5925.916 | 6887.24   | 3.814 | 4683.323 | 168.75  | 1.002 | 14.708 |
| 2/7/2017 10:25 | 555900 | 13.204 | 17.693 | 30.096 | 5923.306 | 6884.141  | 3.812 | 4681.216 | 168.825 | 1.002 | 14.707 |
| 2/7/2017 10:30 | 556200 | 13.204 | 17.692 | 30.092 | 5921.842 | 6882.505  | 3.811 | 4680.104 | 168.866 | 1.002 | 14.706 |
| 2/7/2017 10:35 | 556500 | 13.206 | 17.692 | 30.101 | 5920.979 | 6881.557  | 3.81  | 4679.458 | 168.891 | 1.002 | 14.709 |
| 2/7/2017 10:40 | 556800 | 13.198 | 17.692 | 30.083 | 5918.84  | 6879.004  | 3.809 | 4677.724 | 168.952 | 1.002 | 14.712 |
| 2/7/2017 10:45 | 557100 | 13.205 | 17.693 | 30.098 | 5918.434 | 6878.452  | 3.809 | 4677.348 | 168.964 | 1.002 | 14.715 |
| 2/7/2017 10:50 | 557400 | 13.204 | 17.692 | 30.097 | 5915.215 | 6874.847  | 3.807 | 4674.896 | 169.054 | 1.002 | 14.714 |
| 2/7/2017 10:55 | 557700 | 13.209 | 17.692 | 30.107 | 5913.197 | 6872.471  | 3.805 | 4673.281 | 169.113 | 1.002 | 14.713 |
| 2/7/2017 11:00 | 558000 | 13.211 | 17.692 | 30.113 | 5911.409 | 6870.393  | 3.804 | 4671.867 | 169.164 | 1.002 | 14.712 |
| 2/7/2017 11:05 | 558300 | 13.21  | 17.693 | 30.109 | 5911.591 | 6870.5    | 3.804 | 4671.94  | 169.159 | 1.002 | 14.715 |
| 2/7/2017 11:10 | 558600 | 13.208 | 17.693 | 30.106 | 5908.485 | 6866.902  | 3.802 | 4669.493 | 169.248 | 1.002 | 14.717 |
| 2/7/2017 11:15 | 558900 | 13.203 | 17.692 | 30.095 | 5907.708 | 6866.066  | 3.801 | 4668.925 | 169.27  | 1.002 | 14.72  |
| 2/7/2017 11:20 | 559200 | 13.203 | 17.692 | 30.093 | 5906.749 | 6865.058  | 3.801 | 4668.24  | 169.298 | 1.002 | 14.721 |
| 2/7/2017 11:25 | 559500 | 13.204 | 17.692 | 30.095 | 5904.262 | 6862.127  | 3.799 | 4666.247 | 169.369 | 1.002 | 14.723 |
| 2/7/2017 11:30 | 559800 | 13.198 | 17.693 | 30.083 | 5903.353 | 6860.083  | 3.799 | 4665.219 | 169.367 | 1.002 | 14.723 |
| 2/7/2017 11:35 | 560100 | 13.199 | 17.693 | 30.084 | 5903.315 | 6860.894  | 3.798 | 4665.409 | 169.396 | 1.002 | 14.723 |
| 2/7/2017 11:40 | 560400 | 13.199 | 17.692 | 30.085 | 5903.332 | 6860.992  | 3.798 | 4665.475 | 169.396 | 1.002 | 14.722 |
| 2/7/2017 11:45 | 560700 | 13.202 | 17.692 | 30.092 | 5900.241 | 6857.494  | 3.796 | 4663.096 | 169.485 | 1.002 | 14.721 |
| 2/7/2017 11:50 | 561000 | 13.202 | 17.692 | 30.092 | 5899.007 | 6855.979  | 3.795 | 4662.066 | 169.52  | 1.002 | 14.72  |
| 2/7/2017 11:55 | 561300 | 13.203 | 17.692 | 30.095 | 5896.825 | 6853.457  | 3.794 | 4660.351 | 169.583 | 1.002 | 14.718 |
| 2/7/2017 12:00 | 561600 | 13.204 | 17.693 | 30.095 | 5895.933 | 6852.314  | 3.793 | 4659.574 | 169.608 | 1.002 | 14.717 |
| 2/7/2017 12:05 | 561900 | 13.203 | 17.692 | 30.094 | 5894.451 | 6850.685  | 3.792 | 4658.465 | 169.651 | 1.002 | 14.718 |
| 2/7/2017 12:10 | 562200 | 13.204 | 17.692 | 30.097 | 5895.456 | 6849.827  | 3.791 | 4657.243 | 169.622 | 1.002 | 14.718 |
| 2/7/2017 12:15 | 562500 | 13.197 | 17.692 | 30.081 | 5894.467 | 6850.729  | 3.792 | 4658.496 | 169.651 | 1.002 | 14.719 |
| 2/7/2017 12:20 | 562800 | 13.202 | 17.692 | 30.091 | 5893.666 | 6849.772  | 3.792 | 4657.846 | 169.674 | 1.002 | 14.718 |
| 2/7/2017 12:25 | 563100 | 13.206 | 17.692 | 30.096 | 5891.461 | 6847.174  | 3.79  | 4656.078 | 169.738 | 1.002 | 14.717 |
| 2/7/2017 12:30 | 563400 | 13.207 | 17.693 | 30.103 | 5892.242 | 6848.024  | 3.791 | 4656.657 | 169.715 | 1.002 | 14.716 |
| 2/7/2017 12:35 | 563700 | 13.206 | 17.692 | 30.101 | 5891.435 | 6847.153  | 3.79  | 4656.064 | 169.738 | 1.002 | 14.715 |
| 2/7/2017 12:40 | 564000 | 13.205 | 17.692 | 30.099 | 5889.952 | 6845.468  | 3.789 | 4654.918 | 169.781 | 1.002 | 14.714 |
| 2/7/2017 12:45 | 564300 | 13.208 | 17.692 | 30.098 | 5888.685 | 6843.982  | 3.788 | 4653.908 | 169.817 | 1.002 | 14.713 |
| 2/7/2017 12:50 | 564600 | 13.2   | 17.692 | 30.086 | 5888.259 | 6843.5    | 3.788 | 4653.581 | 169.829 | 1.002 | 14.712 |
| 2/7/2017 12:55 | 564900 | 13.2   | 17.692 | 30.087 | 5887.635 | 6842.749  | 3.788 | 4653.069 | 169.847 | 1.002 | 14.711 |
| 2/7/2017 13:00 | 565200 | 13.202 | 17.692 | 30.091 | 5886.296 | 6841.258  | 3.787 | 4652.056 | 169.886 | 1.002 | 14.71  |
| 2/7/2017 13:05 | 565500 | 13.196 | 17.692 | 30.077 | 5885.261 | 6840.531  | 3.786 | 4651.555 | 169.903 | 1.002 | 14.71  |
| 2/7/2017 13:10 | 565800 | 13.202 | 17.692 | 30.091 | 5885.709 | 6840.485  | 3.786 | 4651.53  | 169.903 | 1.002 | 14.71  |
| 2/7/2017 13:15 | 566100 | 13.199 | 17.692 | 30.085 | 5885.147 | 6839.846  | 3.786 | 4651.096 | 169.919 | 1.002 | 14.711 |
| 2/7/2017 13:20 | 566400 | 13.203 | 17.692 | 30.094 | 5885.792 | 6840.595  | 3.786 | 4651.604 | 169.901 | 1.002 | 14.711 |
| 2/7/2017 13:25 | 566700 | 13.203 | 17.692 | 30.093 | 5883.333 | 6837.957  | 3.785 | 4649.819 | 169.966 | 1.002 | 14.712 |
| 2/7/2017 13:30 | 567000 | 13.202 | 17.692 | 30.091 | 5882.873 | 6837.228  | 3.784 | 4649.315 | 169.985 | 1.002 | 14.712 |
| 2/7/2017 13:35 | 567300 | 13.194 | 17.692 | 30.074 | 5882.5   | 6836.794  | 3.784 | 4649.02  | 169.996 | 1.002 | 14.713 |
| 2/7/2017 13:40 | 567600 | 13.194 | 17.692 | 30.074 | 5881.266 | 6835.36   | 3.783 | 4648.045 | 170.031 | 1.002 | 14.713 |
| 2/7/2017 13:45 | 567900 | 13.2   | 17.692 | 30.086 | 5879.812 | 6833.683  | 3.782 | 4646.904 | 170.073 | 1.002 | 14.713 |
| 2/7/2017 13:50 | 568200 | 13.195 | 17.693 | 30.074 | 5879.787 | 6833.549  | 3.782 | 4646.814 | 170.074 | 1.002 | 14.713 |
| 2/7/2017 13:55 | 568500 | 13.199 | 17.692 | 30.084 | 5879.954 | 6833.8    |       |          |         |       |        |

|               |        |        |        |        |          |          |       |          |         |       |        |
|---------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/8/2017 2:50 | 615000 | 11.184 | 17.693 | 30.05  | 6089.526 | 7077.323 | 3.926 | 4812.58  | 164.216 | 1.002 | 14.775 |
| 2/8/2017 2:55 | 615300 | 11.193 | 17.692 | 30.071 | 6091.916 | 7080.128 | 3.928 | 4814.487 | 164.152 | 1.002 | 14.769 |
| 2/8/2017 3:00 | 615600 | 11.197 | 17.692 | 30.08  | 6091.992 | 7080.298 | 3.928 | 4814.604 | 164.15  | 1.002 | 14.763 |
| 2/8/2017 3:05 | 615900 | 11.19  | 17.692 | 30.064 | 6093.667 | 7082.164 | 3.929 | 4815.871 | 164.105 | 1.002 | 14.764 |
| 2/8/2017 3:10 | 616200 | 11.189 | 17.692 | 30.061 | 6092.846 | 7081.264 | 3.929 | 4815.299 | 164.127 | 1.002 | 14.765 |
| 2/8/2017 3:15 | 616500 | 11.195 | 17.693 | 30.076 | 6093.939 | 7082.453 | 3.93  | 4816.068 | 164.097 | 1.002 | 14.766 |
| 2/8/2017 3:20 | 616800 | 11.196 | 17.692 | 30.079 | 6095.213 | 7084.042 | 3.93  | 4817.149 | 164.063 | 1.002 | 14.766 |
| 2/8/2017 3:25 | 617100 | 11.192 | 17.692 | 30.078 | 6095.041 | 7083.76  | 3.93  | 4816.958 | 164.068 | 1.002 | 14.767 |
| 2/8/2017 3:30 | 617400 | 11.192 | 17.693 | 30.068 | 6095.862 | 7084.605 | 3.931 | 4817.532 | 164.046 | 1.002 | 14.768 |
| 2/8/2017 3:35 | 617700 | 11.196 | 17.693 | 30.077 | 6096.846 | 7085.817 | 3.932 | 4818.356 | 164.019 | 1.002 | 14.766 |
| 2/8/2017 3:40 | 618000 | 11.199 | 17.692 | 30.083 | 6096.8   | 7085.833 | 3.932 | 4818.367 | 164.02  | 1.002 | 14.765 |
| 2/8/2017 3:45 | 618300 | 11.2   | 17.693 | 30.088 | 6096.958 | 7086.02  | 3.933 | 4819.854 | 163.968 | 1.002 | 14.764 |
| 2/8/2017 3:50 | 618600 | 11.198 | 17.692 | 30.083 | 6098.671 | 7088.035 | 3.933 | 4819.864 | 163.97  | 1.002 | 14.764 |
| 2/8/2017 3:55 | 618900 | 11.198 | 17.692 | 30.083 | 6098.373 | 7087.673 | 3.933 | 4819.618 | 163.978 | 1.002 | 14.765 |
| 2/8/2017 4:00 | 619200 | 11.198 | 17.692 | 30.083 | 6098.811 | 7088.196 | 3.933 | 4819.974 | 163.966 | 1.002 | 14.765 |
| 2/8/2017 4:05 | 619500 | 11.199 | 17.692 | 30.084 | 6099.567 | 7089.05  | 3.933 | 4820.554 | 163.946 | 1.002 | 14.765 |
| 2/8/2017 4:10 | 619800 | 11.198 | 17.693 | 30.083 | 6101.158 | 7090.816 | 3.934 | 4821.755 | 163.903 | 1.002 | 14.765 |
| 2/8/2017 4:15 | 620100 | 11.201 | 17.693 | 30.089 | 6099.93  | 7089.401 | 3.934 | 4820.793 | 163.936 | 1.002 | 14.764 |
| 2/8/2017 4:20 | 620400 | 11.201 | 17.693 | 30.088 | 6101.641 | 7091.403 | 3.935 | 4822.154 | 163.89  | 1.002 | 14.766 |
| 2/8/2017 4:25 | 620700 | 11.199 | 17.692 | 30.075 | 6100.923 | 7090.923 | 3.935 | 4821.828 | 163.902 | 1.002 | 14.767 |
| 2/8/2017 4:30 | 621000 | 11.195 | 17.692 | 30.075 | 6102.386 | 7092.352 | 3.935 | 4822.8   | 163.87  | 1.002 | 14.769 |
| 2/8/2017 4:35 | 621300 | 11.196 | 17.692 | 30.078 | 6102.484 | 7092.452 | 3.935 | 4822.867 | 163.868 | 1.002 | 14.767 |
| 2/8/2017 4:40 | 621600 | 11.197 | 17.692 | 30.08  | 6102.613 | 7092.561 | 3.936 | 4822.942 | 163.864 | 1.002 | 14.765 |
| 2/8/2017 4:45 | 621900 | 11.204 | 17.692 | 30.095 | 6103.679 | 7093.799 | 3.936 | 4823.784 | 163.836 | 1.002 | 14.768 |
| 2/8/2017 4:50 | 622200 | 11.203 | 17.692 | 30.094 | 6104.646 | 7094.937 | 3.937 | 4824.557 | 163.81  | 1.002 | 14.765 |
| 2/8/2017 4:55 | 622500 | 11.201 | 17.692 | 30.089 | 6103.178 | 7093.247 | 3.936 | 4823.408 | 163.849 | 1.002 | 14.768 |
| 2/8/2017 5:00 | 622800 | 11.202 | 17.693 | 30.092 | 6104.289 | 7094.481 | 3.937 | 4824.248 | 163.819 | 1.002 | 14.77  |
| 2/8/2017 5:05 | 623100 | 11.198 | 17.692 | 30.082 | 6104.161 | 7094.414 | 3.937 | 4824.202 | 163.823 | 1.002 | 14.77  |
| 2/8/2017 5:10 | 623400 | 11.204 | 17.692 | 30.095 | 6105.274 | 7095.735 | 3.937 | 4825.101 | 163.793 | 1.002 | 14.77  |
| 2/8/2017 5:15 | 623700 | 11.202 | 17.692 | 30.092 | 6105.273 | 7095.64  | 3.937 | 4825.036 | 163.793 | 1.002 | 14.77  |
| 2/8/2017 5:20 | 624000 | 11.203 | 17.692 | 30.094 | 6105.037 | 7095.433 | 3.937 | 4824.895 | 163.799 | 1.002 | 14.771 |
| 2/8/2017 5:25 | 624300 | 11.203 | 17.692 | 30.094 | 6105.803 | 7096.302 | 3.938 | 4825.547 | 163.779 | 1.002 | 14.771 |
| 2/8/2017 5:30 | 624600 | 11.204 | 17.693 | 30.095 | 6105.344 | 7095.707 | 3.937 | 4825.081 | 163.791 | 1.002 | 14.771 |
| 2/8/2017 5:35 | 624900 | 11.201 | 17.693 | 30.09  | 6107.224 | 7097.892 | 3.939 | 4826.567 | 163.741 | 1.002 | 14.774 |
| 2/8/2017 5:40 | 625200 | 11.2   | 17.692 | 30.087 | 6106.177 | 7096.744 | 3.938 | 4825.786 | 163.769 | 1.002 | 14.776 |
| 2/8/2017 5:45 | 625500 | 11.199 | 17.692 | 30.084 | 6105.588 | 7097.209 | 3.938 | 4826.103 | 163.758 | 1.002 | 14.778 |
| 2/8/2017 5:50 | 625800 | 11.2   | 17.692 | 30.086 | 6107.077 | 7097.816 | 3.939 | 4826.515 | 163.744 | 1.002 | 14.778 |
| 2/8/2017 5:55 | 626100 | 11.2   | 17.692 | 30.088 | 6106.549 | 7097.203 | 3.938 | 4826.099 | 163.759 | 1.002 | 14.779 |
| 2/8/2017 6:00 | 626400 | 11.197 | 17.692 | 30.081 | 6106.918 | 7097.284 | 3.939 | 4826.375 | 163.749 | 1.002 | 14.779 |
| 2/8/2017 6:05 | 626700 | 11.203 | 17.693 | 30.093 | 6106.909 | 7097.525 | 3.938 | 4826.318 | 163.749 | 1.002 | 14.778 |
| 2/8/2017 6:10 | 627000 | 11.204 | 17.692 | 30.095 | 6106.698 | 7097.363 | 3.938 | 4826.207 | 163.755 | 1.002 | 14.777 |
| 2/8/2017 6:15 | 627300 | 11.205 | 17.692 | 30.099 | 6106.832 | 7097.492 | 3.938 | 4826.295 | 163.751 | 1.002 | 14.776 |
| 2/8/2017 6:20 | 627600 | 11.202 | 17.692 | 30.093 | 6103.981 | 7095.981 | 3.936 | 4823.907 | 163.831 | 1.002 | 14.777 |
| 2/8/2017 6:25 | 627900 | 11.201 | 17.693 | 30.088 | 6100.41  | 7089.973 | 3.934 | 4821.182 | 163.923 | 1.002 | 14.778 |
| 2/8/2017 6:30 | 628200 | 11.202 | 17.692 | 30.092 | 6094.537 | 7083.204 | 3.93  | 4816.579 | 164.081 | 1.002 | 14.779 |
| 2/8/2017 6:35 | 628500 | 11.202 | 17.693 | 30.092 | 6085.887 | 7077.081 | 3.924 | 4809.696 | 164.315 | 1.002 | 14.777 |
| 2/8/2017 6:40 | 628800 | 11.203 | 17.693 | 30.093 | 6077.816 | 7063.73  | 3.918 | 4803.136 | 164.333 | 1.002 | 14.775 |
| 2/8/2017 6:45 | 629100 | 11.203 | 17.692 | 30.093 | 6069.627 | 7054.238 | 3.913 | 4796.882 | 164.755 | 1.002 | 14.773 |
| 2/8/2017 6:50 | 629400 | 11.208 | 17.692 | 30.104 | 6062.754 | 7046.225 | 3.908 | 4791.433 | 164.942 | 1.002 | 14.774 |
| 2/8/2017 6:55 | 629700 | 11.207 | 17.692 | 30.104 | 6055.55  | 7037.903 | 3.903 | 4785.775 | 165.138 | 1.002 | 14.775 |
| 2/8/2017 7:00 | 630000 | 11.205 | 17.692 | 30.098 | 6051.9   | 7033.621 | 3.901 | 4782.863 | 165.217 | 1.002 | 14.766 |
| 2/8/2017 7:05 | 630300 | 11.203 | 17.693 | 30.094 | 6045.148 | 7025.733 | 3.896 | 4777.499 | 165.422 | 1.002 | 14.777 |
| 2/8/2017 7:10 | 630600 | 11.205 | 17.693 | 30.097 | 6040.187 | 7019.58  | 3.892 | 4773.587 | 165.558 | 1.002 | 14.779 |
| 2/8/2017 7:15 | 630900 | 11.205 | 17.692 | 30.098 | 6034.468 | 7013.39  | 3.889 | 4769.105 | 165.715 | 1.002 | 14.78  |
| 2/8/2017 7:20 | 631200 | 11.198 | 17.692 | 30.083 | 6029.802 | 7008.11  | 3.885 | 4765.515 | 165.84  | 1.002 | 14.782 |
| 2/8/2017 7:25 | 631500 | 11.201 | 17.693 | 30.09  | 6026.423 | 7003.93  | 3.883 | 4762.672 | 165.936 | 1.002 | 14.784 |
| 2/8/2017 7:30 | 631800 | 11.197 | 17.693 | 30.081 | 6022.798 | 6999.731 | 3.88  | 4759.817 | 166.036 | 1.002 | 14.786 |
| 2/8/2017 7:35 | 632100 | 11.197 | 17.692 | 30.08  | 6018.248 | 6994.524 | 3.877 | 4756.277 | 166.161 | 1.002 | 14.786 |
| 2/8/2017 7:40 | 632400 | 11.199 | 17.692 | 30.083 | 6014.077 | 6987.717 | 3.873 | 4753.007 | 166.277 | 1.002 | 14.787 |
| 2/8/2017 7:45 | 632700 | 11.2   | 17.692 | 30.087 | 6009.612 | 6984.501 | 3.871 | 4749.461 | 166.4   | 1.002 | 14.785 |
| 2/8/2017 7:50 | 633000 | 11.204 | 17.693 | 30.096 | 6006.886 | 6981.251 | 3.87  | 4747.251 | 166.476 | 1.002 | 14.786 |
| 2/8/2017 7:55 | 633300 | 11.202 | 17.692 | 30.092 | 6002.311 | 6976.016 | 3.866 | 4743.691 | 166.603 | 1.002 | 14.788 |
| 2/8/2017 8:00 | 633600 | 11.202 | 17.692 | 30.091 | 5998.608 | 6971.789 | 3.864 | 4740.816 | 166.703 | 1.002 | 14.79  |
| 2/8/2017 8:05 | 633900 | 11.195 | 17.692 | 30.075 | 5994.768 | 6967.209 | 3.861 | 4737.702 | 166.812 | 1.002 | 14.791 |
| 2/8/2017 8:10 | 634200 | 11.195 | 17.692 | 30.076 | 5992.701 | 6964.899 | 3.86  | 4736.132 | 166.87  | 1.002 | 14.793 |
| 2/8/2017 8:15 | 634500 | 11.192 | 17.693 | 30.073 | 5989.286 | 6961.861 | 3.857 | 4733.186 | 166.965 | 1.002 | 14.794 |
| 2/8/2017 8:20 | 634800 | 11.199 | 17.692 | 30.085 | 5985.363 | 6956.333 | 3.855 | 4730.307 | 167.074 | 1.002 | 14.794 |
| 2/8/2017 8:25 | 635100 | 11.196 | 17.693 | 30.078 | 5982.405 | 6952.826 | 3.853 | 4727.921 | 167.157 | 1.002 | 14.793 |
| 2/8/2017 8:30 | 635400 | 11.198 | 17.692 | 30.083 | 5979.63  | 6949.682 | 3.851 | 4725.784 | 167.234 | 1.002 | 14.793 |
| 2/8/2017 8:35 | 635700 | 11.201 | 17.692 | 30.09  | 5975.895 | 6945.304 | 3.848 | 4722.807 | 167.339 | 1.002 | 14.795 |
| 2/8/2017 8:40 | 636000 | 11.2   | 17.692 | 30.086 | 5972.882 | 6941.785 | 3.846 | 4720.414 | 167.423 | 1.002 | 14.797 |
| 2/8/2017 8:45 | 636300 | 11.196 | 17.692 | 30.077 | 5970.093 | 6938.532 | 3.844 | 4718.202 | 167.502 | 1.002 | 14.799 |
| 2/8/2017 8:50 | 636600 | 11.195 | 17.693 | 30.076 | 5966.771 | 6934.536 | 3.842 | 4715.844 | 167.595 | 1.002 | 14.797 |
| 2/8/2017 8:55 | 636900 | 11.199 | 17.692 | 30.085 | 5964.767 | 6931.903 | 3.84  | 4713.694 | 167.662 | 1.002 | 14.795 |
| 2/8/2017 9:00 | 637200 | 11.205 | 17.693 | 30.098 | 5961.692 | 6928.753 | 3.838 | 4711.553 | 167.738 | 1.002 | 14.794 |
| 2/8/2017 9:05 | 637500 | 11.204 | 17.692 | 30.097 | 5958.852 | 6925.493 | 3.837 | 4709.336 | 167.818 | 1.002 | 14.795 |
| 2/8/2017 9:10 | 637800 | 11.207 | 17.692 | 30.102 | 5956.668 | 6922.941 | 3.835 | 4707.6   | 167.879 | 1.002 | 14.796 |
| 2/8/2017 9:15 | 638100 | 11.204 | 17.692 | 30.096 | 5954.619 | 6920.167 | 3.833 | 4705.034 | 167.97  | 1.002 | 14.796 |
| 2/8/2017 9:20 | 638400 | 11.203 | 17.693 | 30.093 | 5951.157 | 6916.455 | 3.831 | 4703.19  | 168.035 | 1.002 | 14.799 |
| 2/8/2017 9:25 | 638700 | 11.202 | 17.692 | 30.091 | 5948.026 | 6914.087 | 3.83  | 4701.58  | 168.095 | 1.002 | 14.801 |
| 2/8/2017 9:30 | 639000 | 11.195 | 17.692 | 30.076 | 5946.477 | 6911.096 | 3.828 | 4699.546 | 168.167 | 1.002 | 14.803 |
| 2/8/2017 9:35 | 639300 | 11.2   | 17.692 | 30.088 | 5943.443 | 6907.617 | 3.826 | 4697.194 | 168.253 | 1.002 | 14.802 |
| 2/8/2017 9:40 | 639600 | 11.196 | 17.692 | 30.077 | 5942.196 | 6906.188 | 3.825 | 4696.208 | 168.288 | 1.002 | 14.803 |
| 2/8/2017 9:45 | 639900 | 11.2   | 17.692 | 30.086 | 5940.551 | 6904.249 | 3.824 | 4694.89  | 168.335 | 1.002 | 14.803 |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/8/2017 22:40 | 686400 | 13.174 | 17.692 | 30.029 | 5928.64  | 6890.395 | 3.816 | 4685.469 | 168.673 | 1.002 | 14.773 |
| 2/8/2017 22:45 | 686700 | 13.176 | 17.692 | 30.032 | 5935.307 | 6898.115 | 3.82  | 4690.719 | 168.483 | 1.002 | 14.772 |
| 2/8/2017 22:50 | 687000 | 13.182 | 17.692 | 30.047 | 5942.887 | 6906.978 | 3.826 | 4696.746 | 168.268 | 1.002 | 14.772 |
| 2/8/2017 22:55 | 687300 | 13.18  | 17.692 | 30.041 | 5949.392 | 6914.538 | 3.83  | 4701.886 | 168.084 | 1.002 | 14.773 |
| 2/8/2017 23:00 | 687600 | 13.18  | 17.692 | 30.041 | 5955.531 | 6921.608 | 3.834 | 4706.694 | 167.911 | 1.002 | 14.774 |
| 2/8/2017 23:05 | 687900 | 13.175 | 17.692 | 30.03  | 5961.854 | 6928.956 | 3.839 | 4711.69  | 167.733 | 1.002 | 14.774 |
| 2/8/2017 23:10 | 688200 | 13.175 | 17.692 | 30.031 | 5967.636 | 6935.716 | 3.843 | 4716.287 | 167.571 | 1.002 | 14.774 |
| 2/8/2017 23:15 | 688500 | 13.175 | 17.692 | 30.031 | 5972.533 | 6941.419 | 3.846 | 4720.165 | 167.433 | 1.002 | 14.775 |
| 2/8/2017 23:20 | 688800 | 13.18  | 17.692 | 30.041 | 5977.246 | 6946.856 | 3.849 | 4723.963 | 167.301 | 1.002 | 14.775 |
| 2/8/2017 23:25 | 689100 | 13.181 | 17.692 | 30.044 | 5982.47  | 6952.982 | 3.853 | 4728.029 | 167.155 | 1.002 | 14.775 |
| 2/8/2017 23:30 | 689400 | 13.176 | 17.692 | 30.033 | 5987.934 | 6959.319 | 3.857 | 4732.337 | 167.003 | 1.002 | 14.775 |
| 2/8/2017 23:35 | 689700 | 13.176 | 17.692 | 30.032 | 5992.016 | 6964.011 | 3.859 | 4735.528 | 166.889 | 1.002 | 14.776 |
| 2/8/2017 23:40 | 690000 | 13.18  | 17.692 | 30.042 | 5995.193 | 6967.769 | 3.862 | 4738.083 | 166.8   | 1.002 | 14.777 |
| 2/8/2017 23:45 | 690300 | 13.177 | 17.692 | 30.034 | 5999.885 | 6973.248 | 3.865 | 4741.809 | 166.67  | 1.002 | 14.778 |
| 2/8/2017 23:50 | 690600 | 13.178 | 17.692 | 30.038 | 6003.872 | 6977.83  | 3.868 | 4744.924 | 166.559 | 1.002 | 14.775 |
| 2/8/2017 23:55 | 690900 | 13.175 | 17.692 | 30.031 | 6006.621 | 6981.011 | 3.869 | 4747.088 | 166.483 | 1.002 | 14.772 |

Report Date: 2/13/2017 9:26  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties  
File Name MPWSP MW-5D Pre Test\_2017-02-09\_15-07-48-558-BaroMerge.ws  
Create Date 2/13/2017 9:23

|                   |                |
|-------------------|----------------|
| Device Properties |                |
| Device            | Aqua TROLL 200 |
| Site              | MPWSP MW-5D    |

|                  |        |        |
|------------------|--------|--------|
| Device Name      |        |        |
| Serial Number    | 398697 |        |
| Firmware Version | 2      |        |
| Hardware Version | 2      |        |
| Device Address   | 1      |        |
| Device Comm Cfg  | 19200  | 8 Even |
| Used Memory      | 87     |        |
| Used Battery     | 37     |        |

| Log Configuration    |                                             |
|----------------------|---------------------------------------------|
| Log Name             | MPWSP-MW-SD Pre Test                        |
| Created By           | Skupper                                     |
| Computer Name        | PROBOOK                                     |
| Application          | WinSto.exe                                  |
| Application Version  | 5.0.25.0                                    |
| Create Date          | 1/26/2017 10:34:48 AM Pacific Standard Time |
| Log Setup Time Zone  | Pacific Standard Time                       |
| Notes Size(bytes)    | 4096                                        |
| Overwrite when full  | Enabled                                     |
| Scheduled Start Time | 1/26/2017 10:45:00 AM Pacific Standard Time |
| Scheduled Stop Time  | No Stop Time                                |
| Type                 | Linear                                      |
| Interval             | Days: 0 hrs: 00 mins: 15 secs: 00           |

| Level Reference Settings At Log Creation |       |  |       |
|------------------------------------------|-------|--|-------|
| Level Measurement Mode                   | Depth |  |       |
| Specific Gravity                         |       |  | 1.012 |

|                              |                          |  |        |
|------------------------------|--------------------------|--|--------|
| Other Log Settings           |                          |  |        |
| Depth of Probe:              | 369.568 (ft)             |  |        |
| Head Pressure:               | 162.141 (PSI)            |  |        |
| Temperature:                 | 21.3228 (C)              |  |        |
| Specific Conductivity Model: | Standard Methods         |  |        |
|                              | Reference Temperature:   |  | 25     |
|                              | Temperature Coefficient: |  | 0.0191 |
| TDS Factor:                  | 0.68                     |  |        |

Log Notes:

| Date and Time   | Note                                                                                                                                                |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/26/2017 10:36 | Sensor SN: 358697 Factory calibration has expired - 1/14/2016 1:56:18 PM                                                                            |
| 1/26/2017 10:36 | Used Battery: 37% Used Memory: 90% User Name: Skulper                                                                                               |
| 1/26/2017 10:46 | Log Download - Used Battery: 37% Used Memory: 90% User Name: Skulper                                                                                |
| 2/2/2017 10:46  | Log Download - Used Battery: 37% Used Memory: 90%                                                                                                   |
| 2/2/2017 15:08  | Log Download - Used Battery: 37% Used Memory: 92% User Name: Elerandere Interval - Start Time: 1/26/2017 10:45:00 AM Stop Time: 2/2/2017 7:15:00 PM |
| 2/2/2017 15:08  | Log Download - Used Battery: 37% Used Memory: 92% User Name: Elerandere Interval - Start Time: 1/26/2017 12:00:00 AM Stop Time: 2/2/2017 4:00:00 PM |
| 2/13/2017 9:23  | User Note: Pressure & Level adjusted by baro data from: "MPWS5 Barotroll-2/17-02-09-15-54-51-937.wsd"                                               |

Log Data:  
Record Count 829

|         |   |                                       |
|---------|---|---------------------------------------|
| Sensors | 2 |                                       |
|         | 1 | 398697 PCTD 300 PSIA (200 7m/658 7ft) |

2 0 Baro-Adjustment Calc

[illegible]

|                |        |         |        |         |          |          |       |       |         |   |        |
|----------------|--------|---------|--------|---------|----------|----------|-------|-------|---------|---|--------|
| 2/3/2017 15:00 | 226800 | 147.031 | 21.328 | 335.129 | 5527.611 | 5944.56  | 3.268 | 4.042 | 180.91  | 1 | 14.719 |
| 2/3/2017 15:15 | 227700 | 147.031 | 21.325 | 335.128 | 5526.974 | 5944.207 | 3.268 | 4.042 | 180.931 | 1 | 14.717 |
| 2/3/2017 15:30 | 228600 | 146.999 | 21.335 | 335.057 | 5528.956 | 5945.161 | 3.268 | 4.043 | 180.866 | 1 | 14.718 |
| 2/3/2017 15:45 | 229500 | 146.99  | 21.327 | 335.034 | 5528.624 | 5945.756 | 3.269 | 4.043 | 180.877 | 1 | 14.722 |
| 2/3/2017 16:00 | 230400 | 147.031 | 21.326 | 335.129 | 5529.112 | 5947.022 | 3.27  | 4.044 | 180.841 | 1 | 14.719 |
| 2/3/2017 16:15 | 231300 | 147.038 | 21.325 | 335.146 | 5529.583 | 5947.035 | 3.27  | 4.044 | 180.845 | 1 | 14.722 |
| 2/3/2017 16:30 | 232200 | 147.031 | 21.324 | 335.129 | 5530.142 | 5947.764 | 3.27  | 4.044 | 180.827 | 1 | 14.725 |
| 2/3/2017 16:45 | 233100 | 146.99  | 21.339 | 335.126 | 5531.756 | 5948.689 | 3.27  | 4.044 | 180.774 | 1 | 14.727 |
| 2/3/2017 17:00 | 234000 | 146.992 | 21.339 | 335.041 | 5530.832 | 5946.654 | 3.269 | 4.044 | 180.805 | 1 | 14.726 |
| 2/3/2017 17:15 | 234900 | 146.994 | 21.347 | 335.045 | 5531.814 | 5946.779 | 3.269 | 4.044 | 180.773 | 1 | 14.726 |
| 2/3/2017 17:30 | 235800 | 147.033 | 21.343 | 335.134 | 5532.567 | 5948.049 | 3.27  | 4.045 | 180.748 | 1 | 14.729 |
| 2/3/2017 17:45 | 236700 | 147.022 | 21.338 | 335.109 | 5531.855 | 5947.859 | 3.27  | 4.045 | 180.771 | 1 | 14.738 |
| 2/3/2017 18:00 | 237600 | 147.023 | 21.344 | 335.111 | 5532.532 | 5947.894 | 3.27  | 4.045 | 180.749 | 1 | 14.739 |
| 2/3/2017 18:15 | 238500 | 146.989 | 21.344 | 335.033 | 5532.43  | 5947.805 | 3.27  | 4.045 | 180.752 | 1 | 14.741 |
| 2/3/2017 18:30 | 239400 | 146.991 | 21.336 | 335.039 | 5532.073 | 5948.341 | 3.27  | 4.045 | 180.764 | 1 | 14.744 |
| 2/3/2017 18:45 | 240300 | 146.942 | 21.336 | 334.936 | 5532.776 | 5949.022 | 3.27  | 4.045 | 180.742 | 1 | 14.751 |
| 2/3/2017 19:00 | 241200 | 147.002 | 21.33  | 335.063 | 5531.066 | 5948.03  | 3.27  | 4.045 | 180.797 | 1 | 14.743 |
| 2/3/2017 19:15 | 242100 | 146.982 | 21.331 | 335.017 | 5533.731 | 5950.712 | 3.272 | 4.046 | 180.71  | 1 | 14.754 |
| 2/3/2017 19:30 | 243000 | 146.989 | 21.339 | 335.033 | 5535.32  | 5951.459 | 3.272 | 4.047 | 180.658 | 1 | 14.75  |
| 2/3/2017 19:45 | 243900 | 146.987 | 21.343 | 335.121 | 5533.995 | 5949.615 | 3.271 | 4.046 | 180.701 | 1 | 14.751 |
| 2/3/2017 20:00 | 244800 | 146.994 | 21.34  | 335.044 | 5534.827 | 5950.799 | 3.272 | 4.047 | 180.674 | 1 | 14.755 |
| 2/3/2017 20:15 | 245700 | 146.989 | 21.339 | 335.033 | 5533.645 | 5949.624 | 3.271 | 4.046 | 180.713 | 1 | 14.753 |
| 2/3/2017 20:30 | 246600 | 147.038 | 21.337 | 335.145 | 5534.359 | 5950.682 | 3.272 | 4.046 | 180.689 | 1 | 14.756 |
| 2/3/2017 20:45 | 247500 | 146.989 | 21.338 | 335.142 | 5534.506 | 5950.765 | 3.272 | 4.047 | 180.685 | 1 | 14.758 |
| 2/3/2017 21:00 | 248400 | 146.98  | 21.335 | 335.012 | 5533.682 | 5950.168 | 3.271 | 4.046 | 180.712 | 1 | 14.767 |
| 2/3/2017 21:15 | 249300 | 146.987 | 21.329 | 335.029 | 5531.959 | 5949.032 | 3.271 | 4.045 | 180.768 | 1 | 14.769 |
| 2/3/2017 21:30 | 250200 | 146.986 | 21.333 | 335.027 | 5534.53  | 5951.391 | 3.272 | 4.047 | 180.76  | 1 | 14.767 |
| 2/3/2017 21:45 | 251100 | 146.977 | 21.333 | 335.006 | 5534.106 | 5950.893 | 3.272 | 4.047 | 180.698 | 1 | 14.773 |
| 2/3/2017 22:00 | 252000 | 147.025 | 21.332 | 335.115 | 5534.337 | 5951.279 | 3.272 | 4.047 | 180.69  | 1 | 14.769 |
| 2/3/2017 22:15 | 252900 | 146.979 | 21.335 | 335.011 | 5535.324 | 5951.986 | 3.272 | 4.047 | 180.658 | 1 | 14.772 |
| 2/3/2017 22:30 | 253800 | 147.016 | 21.337 | 335.095 | 5536.491 | 5953.037 | 3.273 | 4.048 | 180.62  | 1 | 14.777 |
| 2/3/2017 22:45 | 254700 | 146.987 | 21.334 | 335.029 | 5536.015 | 5952.802 | 3.271 | 4.048 | 180.615 | 1 | 14.778 |
| 2/3/2017 23:00 | 255600 | 146.982 | 21.337 | 335.018 | 5536.827 | 5953.292 | 3.273 | 4.048 | 180.609 | 1 | 14.775 |
| 2/3/2017 23:15 | 256500 | 147.02  | 21.334 | 335.104 | 5537.076 | 5954     | 3.274 | 4.049 | 180.601 | 1 | 14.77  |
| 2/3/2017 23:30 | 257400 | 146.99  | 21.33  | 335.035 | 5535.962 | 5953.306 | 3.273 | 4.048 | 180.637 | 1 | 14.777 |
| 2/3/2017 23:45 | 258300 | 146.986 | 21.327 | 335.026 | 5535.385 | 5953.07  | 3.273 | 4.048 | 180.656 | 1 | 14.781 |
| 2/4/2017 0:00  | 259200 | 146.95  | 21.323 | 334.944 | 5535.817 | 5954.018 | 3.274 | 4.049 | 180.642 | 1 | 14.777 |
| 2/4/2017 0:15  | 260100 | 147.032 | 21.32  | 335.131 | 5537.319 | 5955.955 | 3.275 | 4.05  | 180.593 | 1 | 14.779 |
| 2/4/2017 0:30  | 261000 | 146.994 | 21.323 | 335.045 | 5537.77  | 5956.01  | 3.275 | 4.05  | 180.578 | 1 | 14.777 |
| 2/4/2017 0:45  | 261900 | 146.956 | 21.322 | 334.958 | 5537.345 | 5955.714 | 3.275 | 4.05  | 180.592 | 1 | 14.776 |
| 2/4/2017 1:00  | 262800 | 147.028 | 21.327 | 335.122 | 5537.608 | 5955.376 | 3.274 | 4.05  | 180.583 | 1 | 14.776 |
| 2/4/2017 1:15  | 263700 | 147.002 | 21.341 | 335.063 | 5538.632 | 5954.838 | 3.274 | 4.049 | 180.55  | 1 | 14.77  |
| 2/4/2017 1:30  | 264600 | 146.984 | 21.338 | 335.021 | 5539.153 | 5955.813 | 3.275 | 4.05  | 180.532 | 1 | 14.773 |
| 2/4/2017 1:45  | 265500 | 147.027 | 21.338 | 335.121 | 5538.431 | 5954.933 | 3.274 | 4.049 | 180.557 | 1 | 14.777 |
| 2/4/2017 2:00  | 266400 | 146.99  | 21.341 | 335.036 | 5539.354 | 5955.603 | 3.275 | 4.05  | 180.526 | 1 | 14.777 |
| 2/4/2017 2:15  | 267300 | 147.031 | 21.339 | 335.128 | 5538.575 | 5954.946 | 3.274 | 4.049 | 180.552 | 1 | 14.777 |
| 2/4/2017 2:30  | 268200 | 146.993 | 21.342 | 335.043 | 5540.109 | 5956.286 | 3.275 | 4.05  | 180.502 | 1 | 14.773 |
| 2/4/2017 2:45  | 269100 | 146.994 | 21.348 | 335.044 | 5541.38  | 5956.922 | 3.275 | 4.051 | 180.46  | 1 | 14.778 |
| 2/4/2017 3:00  | 270000 | 147.037 | 21.348 | 335.143 | 5541.283 | 5956.808 | 3.275 | 4.051 | 180.464 | 1 | 14.773 |
| 2/4/2017 3:15  | 270900 | 147.043 | 21.347 | 335.156 | 5540.458 | 5956.017 | 3.275 | 4.05  | 180.491 | 1 | 14.775 |
| 2/4/2017 3:30  | 271800 | 146.994 | 21.344 | 335.048 | 5541.247 | 5957.382 | 3.276 | 4.051 | 180.462 | 1 | 14.778 |
| 2/4/2017 3:45  | 272700 | 147.002 | 21.344 | 335.063 | 5540.714 | 5956.69  | 3.275 | 4.051 | 180.482 | 1 | 14.778 |
| 2/4/2017 4:00  | 273600 | 147.004 | 21.341 | 335.066 | 5541.447 | 5957.864 | 3.276 | 4.051 | 180.458 | 1 | 14.781 |
| 2/4/2017 4:15  | 274500 | 147.05  | 21.338 | 335.173 | 5540.302 | 5956.976 | 3.275 | 4.051 | 180.496 | 1 | 14.78  |
| 2/4/2017 4:30  | 275400 | 147.067 | 21.34  | 335.167 | 5540.308 | 5956.761 | 3.275 | 4.051 | 180.475 | 1 | 14.785 |
| 2/4/2017 4:45  | 276300 | 147.068 | 21.338 | 335.213 | 5540.413 | 5957.02  | 3.275 | 4.051 | 180.492 | 1 | 14.773 |
| 2/4/2017 5:00  | 277200 | 147.035 | 21.338 | 335.138 | 5541.814 | 5958.57  | 3.276 | 4.052 | 180.446 | 1 | 14.771 |
| 2/4/2017 5:15  | 278100 | 147.062 | 21.339 | 335.199 | 5541.452 | 5958.052 | 3.276 | 4.051 | 180.458 | 1 | 14.78  |
| 2/4/2017 5:30  | 279000 | 147.037 | 21.331 | 335.142 | 5541.01  | 5958.528 | 3.276 | 4.052 | 180.473 | 1 | 14.781 |
| 2/4/2017 5:45  | 279900 | 147.038 | 21.328 | 335.146 | 5540.952 | 5958.897 | 3.276 | 4.052 | 180.474 | 1 | 14.784 |
| 2/4/2017 6:00  | 280800 | 147.034 | 21.33  | 335.136 | 5541.079 | 5958.818 | 3.276 | 4.052 | 180.47  | 1 | 14.781 |
| 2/4/2017 6:15  | 281700 | 147.039 | 21.334 | 335.146 | 5540.667 | 5957.807 | 3.276 | 4.051 | 180.484 | 1 | 14.782 |
| 2/4/2017 6:30  | 282600 | 147.064 | 21.333 | 335.142 | 5541.994 | 5958.362 | 3.277 | 4.052 | 180.44  | 1 | 14.781 |
| 2/4/2017 6:45  | 283500 | 147.045 | 21.331 | 335.161 | 5540.935 | 5958.524 | 3.276 | 4.052 | 180.475 | 1 | 14.786 |
| 2/4/2017 7:00  | 284400 | 147.048 | 21.336 | 335.168 | 5541.825 | 5958.86  | 3.276 | 4.052 | 180.446 | 1 | 14.787 |
| 2/4/2017 7:15  | 285300 | 147.048 | 21.339 | 335.167 | 5543.047 | 5959.345 | 3.277 | 4.053 | 180.486 | 1 | 14.79  |
| 2/4/2017 7:30  | 286200 | 147.091 | 21.33  | 335.266 | 5541.121 | 5958.863 | 3.276 | 4.052 | 180.469 | 1 | 14.793 |
| 2/4/2017 7:45  | 287100 | 147.087 | 21.326 | 335.258 | 5540.985 | 5959.178 | 3.277 | 4.052 | 180.473 | 1 | 14.793 |
| 2/4/2017 8:00  | 288000 | 147.099 | 21.333 | 335.283 | 5542.928 | 5960.401 | 3.277 | 4.053 | 180.41  | 1 | 14.792 |
| 2/4/2017 8:15  | 288900 | 147.055 | 21.332 | 335.183 | 5542.425 | 5959.814 | 3.277 | 4.053 | 180.432 | 1 | 14.793 |
| 2/4/2017 8:30  | 289800 | 147.046 | 21.339 | 335.164 | 5544.324 | 5961.214 | 3.278 | 4.054 | 180.365 | 1 | 14.804 |
| 2/4/2017 8:45  | 290700 | 147.086 | 21.34  | 335.255 | 5545.034 | 5961.763 | 3.278 | 4.054 | 180.342 | 1 | 14.802 |
| 2/4/2017 9:00  | 291600 | 147.05  | 21.341 | 335.173 | 5545.17  | 5961.877 | 3.278 | 4.054 | 180.337 | 1 | 14.801 |
| 2/4/2017 9:15  | 292500 | 147.051 | 21.342 | 335.191 | 5546.107 | 5962.762 | 3.279 | 4.055 | 180.307 | 1 | 14.807 |
| 2/4/2017 9:30  | 293400 | 147.046 | 21.336 | 335.164 | 5544.401 | 5961.652 | 3.278 | 4.054 | 180.362 | 1 | 14.811 |
| 2/4/2017 9:45  | 294300 | 147.056 | 21.333 | 335.185 | 5544.481 | 5962.016 | 3.278 | 4.054 | 180.36  | 1 | 14.804 |
| 2/4/2017 10:00 | 295200 | 147.075 | 21.325 | 335.23  | 5544.269 | 5962.872 | 3.279 | 4.055 | 180.366 | 1 | 14.815 |
| 2/4/2017 10:15 | 296100 | 147.052 | 21.323 | 335.178 | 5543.43  | 5961.913 | 3.278 | 4.054 | 180.4   | 1 | 14.804 |
| 2/4/2017 10:30 | 297000 | 147.046 | 21.319 | 335.164 | 5542.179 | 5961.279 | 3.278 | 4.054 | 180.434 | 1 | 14.811 |
| 2/4/2017 10:45 | 297900 | 147.088 | 21.321 | 335.259 | 5543.461 | 5962.432 | 3.279 | 4.054 | 180.393 | 1 | 14.807 |
| 2/4/2017 11:00 | 298800 | 147.021 | 21.33  | 335.107 | 5546.333 | 5964.362 | 3.28  | 4.056 | 180.299 | 1 | 14.815 |
| 2/4/2017 11:15 | 299700 | 147.031 | 21.328 | 335.133 | 5544.42  | 5962.638 | 3.279 | 4.055 | 180.361 | 1 | 14.806 |
| 2/4/2017 11:30 | 300600 | 147.033 | 21.328 | 335.134 | 5547.522 | 5965.985 | 3.281 | 4.057 | 180.261 | 1 | 14.806 |
| 2/4/2017 11:45 | 301500 | 147.058 | 21.33  | 335.191 | 5547.724 | 5965.879 | 3.281 | 4.057 | 180.254 | 1 | 14.812 |
| 2/4/2017 12:00 | 302400 | 147.02  | 21.323 | 335.105 | 5548.868 | 5964.731 | 3.28  | 4.056 | 180.314 | 1 | 14.809 |
| 2/4/2017 12:15 | 303300 | 147.021 | 21.322 | 335.106 | 5548.455 | 5967.826 | 3.28  | 4.058 | 180.227 | 1 | 14.817 |
| 2/4/2          |        |         |        |         |          |          |       |       |         |   |        |

|                |        |         |        |         |          |          |       |       |         |   |        |
|----------------|--------|---------|--------|---------|----------|----------|-------|-------|---------|---|--------|
| 2/6/2017 2:30  | 441000 | 147.063 | 21.33  | 335.202 | 5531.756 | 5948.792 | 3.271 | 4.045 | 180.774 | 1 | 14.636 |
| 2/6/2017 2:45  | 441900 | 147.059 | 21.323 | 335.193 | 5531.049 | 5948.805 | 3.271 | 4.045 | 180.798 | 1 | 14.635 |
| 2/6/2017 3:00  | 442800 | 147.11  | 21.318 | 335.309 | 5527.897 | 5946.111 | 3.269 | 4.043 | 180.901 | 1 | 14.642 |
| 2/6/2017 3:15  | 443700 | 147.068 | 21.314 | 335.212 | 5524.517 | 5942.891 | 3.267 | 4.041 | 181.011 | 1 | 14.644 |
| 2/6/2017 3:30  | 444600 | 147.077 | 21.314 | 335.231 | 5522.132 | 5940.304 | 3.266 | 4.039 | 181.080 | 1 | 14.644 |
| 2/6/2017 3:45  | 445500 | 147.073 | 21.314 | 335.226 | 5520.208 | 5938.245 | 3.264 | 4.038 | 181.153 | 1 | 14.638 |
| 2/6/2017 4:00  | 446400 | 147.085 | 21.313 | 335.251 | 5518.715 | 5936.81  | 3.264 | 4.037 | 181.202 | 1 | 14.637 |
| 2/6/2017 4:15  | 447300 | 147.084 | 21.315 | 335.249 | 5518.161 | 5935.895 | 3.263 | 4.036 | 181.22  | 1 | 14.638 |
| 2/6/2017 4:30  | 448200 | 147.097 | 21.316 | 335.279 | 5517.854 | 5935.446 | 3.263 | 4.036 | 181.23  | 1 | 14.633 |
| 2/6/2017 4:45  | 449100 | 147.09  | 21.317 | 335.263 | 5516.167 | 5933.567 | 3.262 | 4.035 | 181.285 | 1 | 14.639 |
| 2/6/2017 5:00  | 450000 | 147.098 | 21.313 | 335.281 | 5515.385 | 5933.249 | 3.261 | 4.035 | 181.311 | 1 | 14.646 |
| 2/6/2017 5:15  | 450900 | 147.099 | 21.318 | 335.279 | 5516.79  | 5931.152 | 3.263 | 4.035 | 181.305 | 1 | 14.642 |
| 2/6/2017 5:30  | 451800 | 147.112 | 21.315 | 335.315 | 5515.958 | 5933.588 | 3.262 | 4.035 | 181.292 | 1 | 14.644 |
| 2/6/2017 5:45  | 452700 | 147.11  | 21.318 | 335.309 | 5515.01  | 5932.194 | 3.261 | 4.034 | 181.323 | 1 | 14.646 |
| 2/6/2017 6:00  | 453600 | 147.108 | 21.318 | 335.306 | 5515.57  | 5932.785 | 3.261 | 4.034 | 181.305 | 1 | 14.65  |
| 2/6/2017 6:15  | 454500 | 147.117 | 21.317 | 335.305 | 5515.144 | 5932.519 | 3.261 | 4.034 | 181.319 | 1 | 14.65  |
| 2/6/2017 6:30  | 455400 | 147.111 | 21.319 | 335.311 | 5514.651 | 5931.743 | 3.261 | 4.034 | 181.335 | 1 | 14.65  |
| 2/6/2017 6:45  | 456300 | 147.122 | 21.318 | 335.337 | 5516.013 | 5933.218 | 3.261 | 4.035 | 181.29  | 1 | 14.645 |
| 2/6/2017 7:00  | 457200 | 147.116 | 21.32  | 335.323 | 5515.152 | 5932.145 | 3.261 | 4.034 | 181.319 | 1 | 14.651 |
| 2/6/2017 7:15  | 458100 | 147.126 | 21.32  | 335.347 | 5512.139 | 5932.139 | 3.261 | 4.034 | 181.349 | 1 | 14.655 |
| 2/6/2017 7:30  | 459000 | 147.131 | 21.317 | 335.356 | 5514.689 | 5931.998 | 3.261 | 4.034 | 181.334 | 1 | 14.662 |
| 2/6/2017 7:45  | 459900 | 147.126 | 21.317 | 335.346 | 5516.188 | 5933.557 | 3.262 | 4.035 | 181.285 | 1 | 14.67  |
| 2/6/2017 8:00  | 460800 | 147.158 | 21.317 | 335.418 | 5515.427 | 5932.729 | 3.261 | 4.034 | 181.31  | 1 | 14.676 |
| 2/6/2017 8:15  | 461700 | 147.121 | 21.321 | 335.35  | 5517.018 | 5931.969 | 3.261 | 4.035 | 181.257 | 1 | 14.675 |
| 2/6/2017 8:30  | 462600 | 147.13  | 21.323 | 335.355 | 5517.069 | 5933.844 | 3.262 | 4.035 | 181.256 | 1 | 14.675 |
| 2/6/2017 8:45  | 463500 | 147.133 | 21.325 | 335.362 | 5515.975 | 5932.399 | 3.261 | 4.034 | 181.292 | 1 | 14.685 |
| 2/6/2017 9:00  | 464400 | 147.137 | 21.323 | 335.371 | 5516.646 | 5933.366 | 3.262 | 4.035 | 181.27  | 1 | 14.682 |
| 2/6/2017 9:15  | 465300 | 147.14  | 21.319 | 335.378 | 5516.454 | 5933.578 | 3.262 | 4.035 | 181.276 | 1 | 14.678 |
| 2/6/2017 9:30  | 466200 | 147.173 | 21.319 | 335.453 | 5515.777 | 5932.891 | 3.261 | 4.034 | 181.298 | 1 | 14.684 |
| 2/6/2017 9:45  | 467100 | 147.143 | 21.326 | 335.384 | 5518.042 | 5934.504 | 3.262 | 4.034 | 181.224 | 1 | 14.684 |
| 2/6/2017 10:00 | 468000 | 147.133 | 21.32  | 335.361 | 5515.876 | 5932.859 | 3.261 | 4.034 | 181.295 | 1 | 14.695 |
| 2/6/2017 10:15 | 468900 | 147.141 | 21.323 | 335.381 | 5518.008 | 5934.464 | 3.262 | 4.036 | 181.225 | 1 | 14.694 |
| 2/6/2017 10:30 | 469800 | 147.137 | 21.329 | 335.371 | 5517.45  | 5933.537 | 3.262 | 4.035 | 181.243 | 1 | 14.692 |
| 2/6/2017 10:45 | 470700 | 147.149 | 21.322 | 335.398 | 5518.171 | 5935.135 | 3.263 | 4.036 | 181.219 | 1 | 14.695 |
| 2/6/2017 11:00 | 471600 | 147.179 | 21.326 | 335.467 | 5518.246 | 5934.649 | 3.262 | 4.036 | 181.217 | 1 | 14.703 |
| 2/6/2017 11:15 | 472500 | 147.184 | 21.32  | 335.479 | 5518.641 | 5935.49  | 3.263 | 4.036 | 181.204 | 1 | 14.702 |
| 2/6/2017 11:30 | 473400 | 147.152 | 21.316 | 335.405 | 5518.984 | 5936.682 | 3.263 | 4.037 | 181.193 | 1 | 14.691 |
| 2/6/2017 11:45 | 474300 | 147.142 | 21.316 | 335.381 | 5519.19  | 5936.946 | 3.264 | 4.037 | 181.186 | 1 | 14.701 |
| 2/6/2017 12:00 | 475200 | 147.179 | 21.319 | 335.466 | 5521.006 | 5938.325 | 3.265 | 4.038 | 181.126 | 1 | 14.699 |
| 2/6/2017 12:15 | 476100 | 147.142 | 21.32  | 335.381 | 5519.407 | 5936.731 | 3.263 | 4.037 | 181.179 | 1 | 14.699 |
| 2/6/2017 12:30 | 477000 | 147.137 | 21.324 | 335.371 | 5521.328 | 5938.315 | 3.264 | 4.038 | 181.116 | 1 | 14.702 |
| 2/6/2017 12:45 | 477900 | 147.132 | 21.327 | 335.359 | 5523.093 | 5939.819 | 3.265 | 4.039 | 181.058 | 1 | 14.696 |
| 2/6/2017 13:00 | 478800 | 147.141 | 21.33  | 335.381 | 5523.726 | 5940.058 | 3.265 | 4.039 | 181.037 | 1 | 14.692 |
| 2/6/2017 13:15 | 479700 | 147.136 | 21.323 | 335.368 | 5520.989 | 5937.962 | 3.264 | 4.038 | 181.127 | 1 | 14.697 |
| 2/6/2017 13:30 | 480600 | 147.137 | 21.323 | 335.37  | 5522.25  | 5939.382 | 3.265 | 4.039 | 181.086 | 1 | 14.697 |
| 2/6/2017 13:45 | 481500 | 147.126 | 21.325 | 335.346 | 5522.775 | 5939.755 | 3.265 | 4.039 | 181.068 | 1 | 14.697 |
| 2/6/2017 14:00 | 482400 | 147.118 | 21.334 | 335.328 | 5523.822 | 5939.705 | 3.263 | 4.039 | 181.054 | 1 | 14.693 |
| 2/6/2017 14:15 | 483300 | 147.149 | 21.333 | 335.399 | 5522.799 | 5938.797 | 3.265 | 4.038 | 181.068 | 1 | 14.697 |
| 2/6/2017 14:30 | 484200 | 147.114 | 21.335 | 335.318 | 5524.47  | 5940.359 | 3.266 | 4.039 | 181.013 | 1 | 14.69  |
| 2/6/2017 14:45 | 485100 | 147.121 | 21.327 | 335.334 | 5524.735 | 5941.606 | 3.266 | 4.04  | 181.004 | 1 | 14.687 |
| 2/6/2017 15:00 | 486000 | 147.122 | 21.326 | 335.343 | 5522.606 | 5942.424 | 3.265 | 4.039 | 181.074 | 1 | 14.687 |
| 2/6/2017 15:15 | 486900 | 147.13  | 21.324 | 335.355 | 5525.195 | 5942.433 | 3.267 | 4.041 | 180.989 | 1 | 14.683 |
| 2/6/2017 15:30 | 487800 | 147.116 | 21.33  | 335.322 | 5525.242 | 5941.681 | 3.266 | 4.04  | 180.988 | 1 | 14.689 |
| 2/6/2017 15:45 | 488700 | 147.1   | 21.335 | 335.286 | 5525.525 | 5941.44  | 3.266 | 4.04  | 180.978 | 1 | 14.692 |
| 2/6/2017 16:00 | 489600 | 147.111 | 21.331 | 335.311 | 5525.14  | 5941.531 | 3.266 | 4.04  | 180.991 | 1 | 14.691 |
| 2/6/2017 16:15 | 490500 | 147.136 | 21.333 | 335.369 | 5526.589 | 5942.787 | 3.267 | 4.041 | 180.943 | 1 | 14.692 |
| 2/6/2017 16:30 | 491400 | 147.131 | 21.334 | 335.356 | 5526.808 | 5942.915 | 3.267 | 4.041 | 180.936 | 1 | 14.694 |
| 2/6/2017 16:45 | 492300 | 147.141 | 21.331 | 335.379 | 5524.894 | 5941.221 | 3.266 | 4.04  | 180.999 | 1 | 14.688 |
| 2/6/2017 17:00 | 493200 | 147.136 | 21.327 | 335.369 | 5525.385 | 5942.305 | 3.267 | 4.041 | 180.983 | 1 | 14.688 |
| 2/6/2017 17:15 | 494100 | 147.104 | 21.331 | 335.294 | 5525.423 | 5941.8   | 3.266 | 4.04  | 180.982 | 1 | 14.688 |
| 2/6/2017 17:30 | 495000 | 147.094 | 21.324 | 335.272 | 5525.022 | 5942.289 | 3.267 | 4.041 | 180.995 | 1 | 14.7   |
| 2/6/2017 17:45 | 495900 | 147.089 | 21.322 | 335.261 | 5525.893 | 5943.366 | 3.267 | 4.041 | 180.966 | 1 | 14.697 |
| 2/6/2017 18:00 | 496800 | 147.096 | 21.321 | 335.277 | 5525.599 | 5943.159 | 3.267 | 4.041 | 180.976 | 1 | 14.697 |
| 2/6/2017 18:15 | 497700 | 147.095 | 21.319 | 335.274 | 5525.256 | 5943.128 | 3.267 | 4.041 | 180.987 | 1 | 14.702 |
| 2/6/2017 18:30 | 498600 | 147.086 | 21.32  | 335.255 | 5525.727 | 5943.486 | 3.267 | 4.042 | 180.972 | 1 | 14.696 |
| 2/6/2017 18:45 | 499500 | 147.091 | 21.32  | 335.265 | 5527.146 | 5943.268 | 3.267 | 4.042 | 180.925 | 1 | 14.692 |
| 2/6/2017 19:00 | 500400 | 147.09  | 21.319 | 335.264 | 5526.801 | 5944.812 | 3.268 | 4.042 | 180.937 | 1 | 14.69  |
| 2/6/2017 19:15 | 501300 | 147.098 | 21.32  | 335.282 | 5526.459 | 5944.23  | 3.268 | 4.042 | 180.948 | 1 | 14.693 |
| 2/6/2017 19:30 | 502200 | 147.083 | 21.334 | 335.248 | 5529.119 | 5945.4   | 3.269 | 4.043 | 180.861 | 1 | 14.693 |
| 2/6/2017 19:45 | 503100 | 147.091 | 21.335 | 335.232 | 5529.072 | 5945.243 | 3.269 | 4.043 | 180.862 | 1 | 14.692 |
| 2/6/2017 20:00 | 504000 | 147.128 | 21.337 | 335.351 | 5529.155 | 5945.128 | 3.268 | 4.043 | 180.859 | 1 | 14.692 |
| 2/6/2017 20:15 | 504900 | 147.099 | 21.334 | 335.283 | 5530.061 | 5946.434 | 3.269 | 4.044 | 180.83  | 1 | 14.682 |
| 2/6/2017 20:30 | 505800 | 147.083 | 21.339 | 335.249 | 5531.109 | 5946.962 | 3.27  | 4.044 | 180.796 | 1 | 14.689 |
| 2/6/2017 20:45 | 506700 | 147.092 | 21.333 | 335.269 | 5530.275 | 5946.836 | 3.269 | 4.044 | 180.823 | 1 | 14.683 |
| 2/6/2017 21:00 | 507600 | 147.093 | 21.334 | 335.271 | 5530.297 | 5946.656 | 3.269 | 4.044 | 180.822 | 1 | 14.686 |
| 2/6/2017 21:15 | 508500 | 147.13  | 21.339 | 335.354 | 5531.224 | 5947.107 | 3.27  | 4.045 | 180.792 | 1 | 14.687 |
| 2/6/2017 21:30 | 509400 | 147.122 | 21.336 | 335.336 | 5532.159 | 5948.392 | 3.27  | 4.044 | 180.761 | 1 | 14.687 |
| 2/6/2017 21:45 | 510300 | 147.091 | 21.336 | 335.267 | 5532.076 | 5948.408 | 3.27  | 4.045 | 180.764 | 1 | 14.687 |
| 2/6/2017 22:00 | 511200 | 147.092 | 21.33  | 335.269 | 5530.703 | 5947.565 | 3.27  | 4.044 | 180.809 | 1 | 14.693 |
| 2/6/2017 22:15 | 512100 | 147.089 | 21.335 | 335.26  | 5529.99  | 5946.284 | 3.269 | 4.043 | 180.832 | 1 | 14.691 |
| 2/6/2017 22:30 | 513000 | 147.141 | 21.334 | 335.381 | 5531.204 | 5947.61  | 3.27  | 4.044 | 180.792 | 1 | 14.688 |
| 2/6/2017 22:45 | 513900 | 147.091 | 21.339 | 335.275 | 5533.013 | 5948.035 | 3.271 | 4.045 | 180.776 | 1 | 14.687 |
| 2/6/2017 23:00 | 514800 | 147.096 | 21.331 | 335.276 | 5532.006 | 5948.847 | 3.271 | 4.045 | 180.766 | 1 | 14.696 |
| 2/6/2017 23:15 | 515700 | 147.142 | 21.332 | 335.382 | 5531.708 | 5948.463 | 3.27  | 4.045 | 180.776 | 1 | 14.687 |
| 2/6/2017 23:30 | 516600 | 147.108 | 21.336 | 335.306 | 5533.337 | 5949.69  | 3.271 | 4.046 | 180.723 | 1 | 14.682 |
| 2/6/2017 23:45 | 517500 | 147.111 | 21.335 | 335.31  | 5533.224 | 5949.69  | 3.271 | 4.046 | 180.716 | 1 | 1      |

|                |        |         |        |         |          |          |       |       |         |   |        |
|----------------|--------|---------|--------|---------|----------|----------|-------|-------|---------|---|--------|
| 2/8/2017 14:00 | 655200 | 147.246 | 21.319 | 335.618 | 5571.654 | 5992.993 | 3.296 | 4.075 | 179.48  | 1 | 14.778 |
| 2/8/2017 14:15 | 656100 | 147.249 | 21.32  | 335.627 | 5571.592 | 5992.765 | 3.296 | 4.075 | 179.482 | 1 | 14.769 |
| 2/8/2017 14:30 | 657000 | 147.237 | 21.319 | 335.599 | 5570.492 | 5991.701 | 3.296 | 4.074 | 179.517 | 1 | 14.774 |
| 2/8/2017 14:45 | 657900 | 147.24  | 21.32  | 335.604 | 5572.117 | 5993.438 | 3.297 | 4.076 | 179.465 | 1 | 14.773 |
| 2/8/2017 15:00 | 658800 | 147.225 | 21.321 | 335.57  | 5572.589 | 5993.719 | 3.297 | 4.076 | 179.45  | 1 | 14.774 |
| 2/8/2017 15:15 | 659700 | 147.252 | 21.325 | 335.633 | 5572.705 | 5993.444 | 3.297 | 4.076 | 179.446 | 1 | 14.767 |
| 2/8/2017 15:30 | 660600 | 147.214 | 21.329 | 335.546 | 5572.208 | 5992.337 | 3.296 | 4.075 | 179.462 | 1 | 14.767 |
| 2/8/2017 15:45 | 661500 | 147.202 | 21.329 | 335.519 | 5572.918 | 5993.101 | 3.297 | 4.075 | 179.439 | 1 | 14.773 |
| 2/8/2017 16:00 | 662400 | 147.196 | 21.342 | 335.505 | 5574.124 | 5992.846 | 3.296 | 4.075 | 179.4   | 1 | 14.765 |
| 2/8/2017 16:15 | 663300 | 147.241 | 21.34  | 335.608 | 5574.268 | 5993.226 | 3.297 | 4.075 | 179.396 | 1 | 14.765 |
| 2/8/2017 16:30 | 664200 | 147.203 | 21.339 | 335.522 | 5576.331 | 5995.574 | 3.298 | 4.077 | 179.329 | 1 | 14.757 |
| 2/8/2017 16:45 | 665100 | 147.182 | 21.337 | 335.472 | 5575.098 | 5994.453 | 3.297 | 4.076 | 179.369 | 1 | 14.773 |
| 2/8/2017 17:00 | 666000 | 147.181 | 21.343 | 335.471 | 5575.444 | 5994.177 | 3.297 | 4.076 | 179.358 | 1 | 14.765 |
| 2/8/2017 17:15 | 666900 | 147.183 | 21.341 | 335.476 | 5575.203 | 5994.146 | 3.297 | 4.076 | 179.366 | 1 | 14.762 |
| 2/8/2017 17:30 | 667800 | 147.207 | 21.342 | 335.53  | 5575.474 | 5994.317 | 3.297 | 4.076 | 179.357 | 1 | 14.76  |
| 2/8/2017 17:45 | 668700 | 147.205 | 21.345 | 335.526 | 5575.031 | 5993.475 | 3.297 | 4.076 | 179.371 | 1 | 14.762 |
| 2/8/2017 18:00 | 669600 | 147.17  | 21.347 | 335.446 | 5576.624 | 5994.54  | 3.298 | 4.077 | 179.32  | 1 | 14.763 |
| 2/8/2017 18:15 | 670500 | 147.191 | 21.345 | 335.494 | 5575.969 | 5994.439 | 3.297 | 4.076 | 179.341 | 1 | 14.766 |
| 2/8/2017 18:30 | 671400 | 147.163 | 21.344 | 335.431 | 5577.396 | 5996.001 | 3.298 | 4.077 | 179.295 | 1 | 14.761 |
| 2/8/2017 18:45 | 672300 | 147.151 | 21.347 | 335.402 | 5577.567 | 5995.942 | 3.298 | 4.077 | 179.29  | 1 | 14.768 |
| 2/8/2017 19:00 | 673200 | 147.141 | 21.344 | 335.38  | 5577.065 | 5995.781 | 3.298 | 4.077 | 179.306 | 1 | 14.772 |
| 2/8/2017 19:15 | 674100 | 147.186 | 21.345 | 335.482 | 5578.465 | 5997.167 | 3.299 | 4.078 | 179.261 | 1 | 14.769 |
| 2/8/2017 19:30 | 675000 | 147.155 | 21.35  | 335.412 | 5577.968 | 5995.941 | 3.298 | 4.077 | 179.277 | 1 | 14.766 |
| 2/8/2017 19:45 | 675900 | 147.178 | 21.348 | 335.464 | 5578.974 | 5997.26  | 3.299 | 4.078 | 179.244 | 1 | 14.768 |
| 2/8/2017 20:00 | 676800 | 147.142 | 21.349 | 335.383 | 5577.441 | 5995.474 | 3.298 | 4.077 | 179.294 | 1 | 14.766 |
| 2/8/2017 20:15 | 677700 | 147.184 | 21.349 | 335.477 | 5579.947 | 5998.199 | 3.3   | 4.079 | 179.213 | 1 | 14.764 |
| 2/8/2017 20:30 | 678600 | 147.164 | 21.351 | 335.431 | 5577.952 | 5995.806 | 3.298 | 4.077 | 179.277 | 1 | 14.765 |
| 2/8/2017 20:45 | 679500 | 147.166 | 21.35  | 335.437 | 5578.72  | 5996.76  | 3.299 | 4.078 | 179.253 | 1 | 14.776 |
| 2/8/2017 21:00 | 680400 | 147.165 | 21.351 | 335.435 | 5578.677 | 5996.596 | 3.299 | 4.078 | 179.254 | 1 | 14.773 |
| 2/8/2017 21:15 | 681300 | 147.162 | 21.35  | 335.428 | 5578.388 | 5996.371 | 3.299 | 4.078 | 179.263 | 1 | 14.777 |
| 2/8/2017 21:30 | 682200 | 147.136 | 21.346 | 335.368 | 5579.93  | 5998.59  | 3.3   | 4.079 | 179.214 | 1 | 14.771 |
| 2/8/2017 21:45 | 683100 | 147.211 | 21.337 | 335.539 | 5577.194 | 5996.771 | 3.299 | 4.078 | 179.302 | 1 | 14.771 |
| 2/8/2017 22:00 | 684000 | 147.134 | 21.336 | 335.363 | 5577.576 | 5997.235 | 3.299 | 4.078 | 179.289 | 1 | 14.775 |
| 2/8/2017 22:15 | 684900 | 147.131 | 21.338 | 335.357 | 5578.063 | 5997.609 | 3.299 | 4.078 | 179.274 | 1 | 14.775 |
| 2/8/2017 22:30 | 685800 | 147.176 | 21.338 | 335.459 | 5579.585 | 5999.203 | 3.3   | 4.079 | 179.225 | 1 | 14.775 |
| 2/8/2017 22:45 | 686700 | 147.176 | 21.34  | 335.46  | 5579.202 | 5998.542 | 3.3   | 4.079 | 179.237 | 1 | 14.772 |
| 2/8/2017 23:00 | 687600 | 147.138 | 21.341 | 335.372 | 5579.812 | 5999.079 | 3.3   | 4.079 | 179.218 | 1 | 14.774 |
| 2/8/2017 23:15 | 688500 | 147.179 | 21.339 | 335.466 | 5579.033 | 5998.5   | 3.3   | 4.079 | 179.243 | 1 | 14.775 |
| 2/8/2017 23:30 | 689400 | 147.146 | 21.338 | 335.389 | 5578.647 | 5998.173 | 3.3   | 4.079 | 179.255 | 1 | 14.775 |
| 2/8/2017 23:45 | 690300 | 147.14  | 21.339 | 335.378 | 5578.965 | 5998.362 | 3.3   | 4.079 | 179.245 | 1 | 14.778 |

Serial\_number: 1071288

Project ID:  
MPWSP TSW Long Term  
Location:  
MPWSP MW-5M  
LEVEL  
UNIT: ft  
Offset: 0.000000 ft  
Altitude: 0.000000 ft  
Density: 1.000000 kg/L  
TEMPERATURE  
UNIT: Deg C  
CONDUCTIVITY  
UNIT: µS/cm

| Date     | Time     | ms | LEVEL  | TEMPERATURE | CONDUCTIVITY |  |
|----------|----------|----|--------|-------------|--------------|--|
| 2/2/2017 | 18:35:00 | 0  | 92.294 | 16.3        | 1195.1       |  |
| 2/2/2017 | 18:50:00 | 0  | 92.234 | 16.3        | 1197.5       |  |
| 2/2/2017 | 19:05:00 | 0  | 92.315 | 16.3        | 1198.7       |  |
| 2/2/2017 | 19:20:00 | 0  | 92.252 | 16.3        | 1198.7       |  |
| 2/2/2017 | 19:35:00 | 0  | 92.298 | 16.3        | 1202.2       |  |
| 2/2/2017 | 19:50:00 | 0  | 92.309 | 16.3        | 1202.2       |  |
| 2/2/2017 | 20:05:00 | 0  | 92.265 | 16.3        | 1199.8       |  |
| 2/2/2017 | 20:20:00 | 0  | 92.285 | 16.2        | 1203         |  |
| 2/2/2017 | 20:35:00 | 0  | 92.306 | 16.2        | 1200.7       |  |
| 2/2/2017 | 20:50:00 | 0  | 92.314 | 16.2        | 1203         |  |
| 2/2/2017 | 21:05:00 | 0  | 92.31  | 16.3        | 1201         |  |
| 2/2/2017 | 21:20:00 | 0  | 92.302 | 16.2        | 1201.9       |  |
| 2/2/2017 | 21:35:00 | 0  | 92.26  | 16.3        | 1199.8       |  |
| 2/2/2017 | 21:50:00 | 0  | 92.328 | 16.2        | 1201.9       |  |
| 2/2/2017 | 22:05:00 | 0  | 92.328 | 16.3        | 1201         |  |
| 2/2/2017 | 22:20:00 | 0  | 92.288 | 16.3        | 1202.2       |  |
| 2/2/2017 | 22:35:00 | 0  | 92.287 | 16.2        | 1201.9       |  |
| 2/2/2017 | 22:50:00 | 0  | 92.287 | 16.3        | 1199.8       |  |
| 2/2/2017 | 23:05:00 | 0  | 92.32  | 16.2        | 1203         |  |
| 2/2/2017 | 23:20:00 | 0  | 92.357 | 16.3        | 1204.5       |  |
| 2/2/2017 | 23:35:00 | 0  | 92.305 | 16.3        | 1199.8       |  |
| 2/2/2017 | 23:50:00 | 0  | 92.29  | 16.2        | 1206.6       |  |
| 2/3/2017 | 0:05:00  | 0  | 92.315 | 16.2        | 1200.7       |  |
| 2/3/2017 | 0:20:00  | 0  | 92.34  | 16.3        | 1202.2       |  |
| 2/3/2017 | 0:35:00  | 0  | 92.341 | 16.2        | 1203         |  |
| 2/3/2017 | 0:50:00  | 0  | 92.336 | 16.2        | 1205.4       |  |
| 2/3/2017 | 1:05:00  | 0  | 92.357 | 16.3        | 1201         |  |
| 2/3/2017 | 1:20:00  | 0  | 92.366 | 16.2        | 1204.2       |  |
| 2/3/2017 | 1:35:00  | 0  | 92.344 | 16.2        | 1204.2       |  |
| 2/3/2017 | 1:50:00  | 0  | 92.376 | 16.3        | 1201         |  |
| 2/3/2017 | 2:05:00  | 0  | 92.316 | 16.3        | 1199.8       |  |
| 2/3/2017 | 2:20:00  | 0  | 92.338 | 16.3        | 1202.2       |  |
| 2/3/2017 | 2:35:00  | 0  | 92.385 | 16.3        | 1201         |  |
| 2/3/2017 | 2:50:00  | 0  | 92.314 | 16.2        | 1201.9       |  |
| 2/3/2017 | 3:05:00  | 0  | 92.391 | 16.3        | 1199.8       |  |
| 2/3/2017 | 3:20:00  | 0  | 92.398 | 16.2        | 1204.2       |  |
| 2/3/2017 | 3:35:00  | 0  | 92.362 | 16.3        | 1202.2       |  |
| 2/3/2017 | 3:50:00  | 0  | 92.35  | 16.2        | 1205.4       |  |
| 2/3/2017 | 4:05:00  | 0  | 92.314 | 16.2        | 1204.2       |  |
| 2/3/2017 | 4:20:00  | 0  | 92.392 | 16.2        | 1201.9       |  |
| 2/3/2017 | 4:35:00  | 0  | 92.368 | 16.2        | 1203         |  |
| 2/3/2017 | 4:50:00  | 0  | 92.382 | 16.3        | 1199.8       |  |
| 2/3/2017 | 5:05:00  | 0  | 92.366 | 16.3        | 1201         |  |
| 2/3/2017 | 5:20:00  | 0  | 92.392 | 16.3        | 1201         |  |
| 2/3/2017 | 5:35:00  | 0  | 92.393 | 16.3        | 1201         |  |
| 2/3/2017 | 5:50:00  | 0  | 92.34  | 16.3        | 1203.3       |  |
| 2/3/2017 | 6:05:00  | 0  | 92.445 | 16.3        | 1201         |  |
| 2/3/2017 | 6:20:00  | 0  | 92.429 | 16.2        | 1204.2       |  |
| 2/3/2017 | 6:35:00  | 0  | 92.413 | 16.3        | 1202.2       |  |
| 2/3/2017 | 6:50:00  | 0  | 92.429 | 16.2        | 1203         |  |
| 2/3/2017 | 7:05:00  | 0  | 92.424 | 16.3        | 1199.8       |  |
| 2/3/2017 | 7:20:00  | 0  | 92.421 | 16.3        | 1201         |  |
| 2/3/2017 | 7:35:00  | 0  | 92.385 | 16.3        | 1201         |  |
| 2/3/2017 | 7:50:00  | 0  | 92.4   | 16.2        | 1204.2       |  |
| 2/3/2017 | 8:05:00  | 0  | 92.384 | 16.2        | 1205.4       |  |
| 2/3/2017 | 8:20:00  | 0  | 92.394 | 16.3        | 1202.2       |  |
| 2/3/2017 | 8:35:00  | 0  | 92.386 | 16.2        | 1204.2       |  |
| 2/3/2017 | 8:50:00  | 0  | 92.475 | 16.2        | 1204.2       |  |
| 2/3/2017 | 9:05:00  | 0  | 92.41  | 16.2        | 1204.2       |  |
| 2/3/2017 | 9:20:00  | 0  | 92.376 | 16.2        | 1205.4       |  |
| 2/3/2017 | 9:35:00  | 0  | 92.448 | 16.3        | 1202.2       |  |
| 2/3/2017 | 9:50:00  | 0  | 92.425 | 16.3        | 1201         |  |
| 2/3/2017 | 10:05:00 | 0  | 92.446 | 16.3        | 1202.2       |  |
| 2/3/2017 | 10:20:00 | 0  | 92.398 | 16.3        | 1199.8       |  |
| 2/3/2017 | 10:35:00 | 0  | 92.398 | 16.3        | 1204.5       |  |
| 2/3/2017 | 10:50:00 | 0  | 92.397 | 16.2        | 1203         |  |
| 2/3/2017 | 11:05:00 | 0  | 92.296 | 16.3        | 1202.2       |  |
| 2/3/2017 | 11:20:00 | 0  | 92.356 | 16.3        | 1201         |  |
| 2/3/2017 | 11:35:00 | 0  | 92.339 | 16.2        | 1204.2       |  |
| 2/3/2017 | 11:50:00 | 0  | 92.34  | 16.3        | 1204.5       |  |
| 2/3/2017 | 12:05:00 | 0  | 92.352 | 16.3        | 1199.8       |  |
| 2/3/2017 | 12:20:00 | 0  | 92.411 | 16.3        | 1202.2       |  |
| 2/3/2017 | 12:35:00 | 0  | 92.42  | 16.2        | 1203         |  |
| 2/3/2017 | 12:50:00 | 0  | 92.405 | 16.2        | 1204.2       |  |
| 2/3/2017 | 13:05:00 | 0  | 92.409 | 16.3        | 1203.3       |  |
| 2/3/2017 | 13:20:00 | 0  | 92.394 | 16.3        | 1202.2       |  |
| 2/3/2017 | 13:35:00 | 0  | 92.372 | 16.3        | 1203.3       |  |
| 2/3/2017 | 13:50:00 | 0  | 92.353 | 16.2        | 1200.7       |  |
| 2/3/2017 | 14:05:00 | 0  | 92.391 | 16.3        | 1202.2       |  |
| 2/3/2017 | 14:20:00 | 0  | 92.356 | 16.3        | 1202.2       |  |
| 2/3/2017 | 14:35:00 | 0  | 92.365 | 16.2        | 1207.8       |  |
| 2/3/2017 | 14:50:00 | 0  | 92.367 | 16.2        | 1203         |  |
| 2/3/2017 | 15:05:00 | 0  | 92.383 | 16.2        | 1203         |  |
| 2/3/2017 | 15:20:00 | 0  | 92.366 | 16.3        | 1201         |  |
| 2/3/2017 | 15:35:00 | 0  | 92.384 | 16.2        | 1203         |  |
| 2/3/2017 | 15:50:00 | 0  | 92.362 | 16.3        | 1203.3       |  |
| 2/3/2017 | 16:05:00 | 0  | 92.401 | 16.2        | 1204.2       |  |
| 2/3/2017 | 16:20:00 | 0  | 92.394 | 16.2        | 1204.2       |  |
| 2/3/2017 | 16:35:00 | 0  | 92.347 | 16.2        | 1204.2       |  |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/3/2017 | 16:50:00 | 0 | 92.403 | 16.2 | 1205.4 |
| 2/3/2017 | 17:05:00 | 0 | 92.366 | 16.2 | 1204.2 |
| 2/3/2017 | 17:20:00 | 0 | 92.359 | 16.2 | 1203   |
| 2/3/2017 | 17:35:00 | 0 | 92.357 | 16.2 | 1204.2 |
| 2/3/2017 | 17:50:00 | 0 | 92.367 | 16.2 | 1205.4 |
| 2/3/2017 | 18:05:00 | 0 | 92.4   | 16.3 | 1202.2 |
| 2/3/2017 | 18:20:00 | 0 | 92.354 | 16.2 | 1204.2 |
| 2/3/2017 | 18:35:00 | 0 | 92.385 | 16.2 | 1204.2 |
| 2/3/2017 | 18:50:00 | 0 | 92.321 | 16.2 | 1204.2 |
| 2/3/2017 | 19:05:00 | 0 | 92.356 | 16.2 | 1205.4 |
| 2/3/2017 | 19:20:00 | 0 | 92.353 | 16.3 | 1204.5 |
| 2/3/2017 | 19:35:00 | 0 | 92.311 | 16.2 | 1204.2 |
| 2/3/2017 | 19:50:00 | 0 | 92.324 | 16.3 | 1202.2 |
| 2/3/2017 | 20:05:00 | 0 | 92.377 | 16.3 | 1204.5 |
| 2/3/2017 | 20:20:00 | 0 | 92.399 | 16.2 | 1204.2 |
| 2/3/2017 | 20:35:00 | 0 | 92.412 | 16.3 | 1202.2 |
| 2/3/2017 | 20:50:00 | 0 | 92.372 | 16.3 | 1201   |
| 2/3/2017 | 21:05:00 | 0 | 92.383 | 16.3 | 1202.2 |
| 2/3/2017 | 21:20:00 | 0 | 92.361 | 16.3 | 1202.2 |
| 2/3/2017 | 21:35:00 | 0 | 92.374 | 16.2 | 1206.6 |
| 2/3/2017 | 21:50:00 | 0 | 92.387 | 16.3 | 1201   |
| 2/3/2017 | 22:05:00 | 0 | 92.39  | 16.3 | 1204.5 |
| 2/3/2017 | 22:20:00 | 0 | 92.3   | 16.3 | 1202.2 |
| 2/3/2017 | 22:35:00 | 0 | 92.362 | 16.2 | 1205.4 |
| 2/3/2017 | 22:50:00 | 0 | 92.376 | 16.2 | 1205.4 |
| 2/3/2017 | 23:05:00 | 0 | 92.409 | 16.3 | 1201   |
| 2/3/2017 | 23:20:00 | 0 | 92.372 | 16.3 | 1206.9 |
| 2/3/2017 | 23:35:00 | 0 | 92.39  | 16.2 | 1203   |
| 2/3/2017 | 23:50:00 | 0 | 92.409 | 16.2 | 1204.2 |
| 2/4/2017 | 0:05:00  | 0 | 92.348 | 16.2 | 1203   |
| 2/4/2017 | 0:20:00  | 0 | 92.309 | 16.2 | 1204.2 |
| 2/4/2017 | 0:35:00  | 0 | 92.409 | 16.2 | 1204.2 |
| 2/4/2017 | 0:50:00  | 0 | 92.351 | 16.3 | 1205.7 |
| 2/4/2017 | 1:05:00  | 0 | 92.332 | 16.3 | 1199.8 |
| 2/4/2017 | 1:20:00  | 0 | 92.389 | 16.2 | 1204.2 |
| 2/4/2017 | 1:35:00  | 0 | 92.368 | 16.2 | 1205.4 |
| 2/4/2017 | 1:50:00  | 0 | 92.368 | 16.2 | 1206.6 |
| 2/4/2017 | 2:05:00  | 0 | 92.387 | 16.3 | 1203.3 |
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| 2/4/2017 | 2:35:00  | 0 | 92.391 | 16.2 | 1205.4 |
| 2/4/2017 | 2:50:00  | 0 | 92.391 | 16.3 | 1204.5 |
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| 2/4/2017 | 3:20:00  | 0 | 92.37  | 16.3 | 1202.2 |
| 2/4/2017 | 3:35:00  | 0 | 92.408 | 16.2 | 1204.2 |
| 2/4/2017 | 3:50:00  | 0 | 92.374 | 16.3 | 1203.3 |
| 2/4/2017 | 4:05:00  | 0 | 92.353 | 16.2 | 1206.6 |
| 2/4/2017 | 4:20:00  | 0 | 92.394 | 16.2 | 1201.9 |
| 2/4/2017 | 4:35:00  | 0 | 92.417 | 16.2 | 1203   |
| 2/4/2017 | 4:50:00  | 0 | 92.375 | 16.2 | 1203   |
| 2/4/2017 | 5:05:00  | 0 | 92.394 | 16.2 | 1204.2 |
| 2/4/2017 | 5:20:00  | 0 | 92.427 | 16.2 | 1204.2 |
| 2/4/2017 | 5:35:00  | 0 | 92.405 | 16.2 | 1203   |
| 2/4/2017 | 5:50:00  | 0 | 92.404 | 16.3 | 1204.5 |
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| 2/4/2017 | 6:35:00  | 0 | 92.434 | 16.2 | 1207.8 |
| 2/4/2017 | 6:50:00  | 0 | 92.409 | 16.2 | 1203   |
| 2/4/2017 | 7:05:00  | 0 | 92.429 | 16.2 | 1205.4 |
| 2/4/2017 | 7:20:00  | 0 | 92.425 | 16.3 | 1202.2 |
| 2/4/2017 | 7:35:00  | 0 | 92.46  | 16.3 | 1202.2 |
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| 2/4/2017 | 8:05:00  | 0 | 92.408 | 16.3 | 1201   |
| 2/4/2017 | 8:20:00  | 0 | 92.401 | 16.2 | 1203   |
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| 2/4/2017 | 8:50:00  | 0 | 92.389 | 16.2 | 1204.2 |
| 2/4/2017 | 9:05:00  | 0 | 92.423 | 16.2 | 1204.2 |
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| 2/4/2017 | 10:05:00 | 0 | 92.411 | 16.3 | 1199.8 |
| 2/4/2017 | 10:20:00 | 0 | 92.406 | 16.3 | 1202.2 |
| 2/4/2017 | 10:35:00 | 0 | 92.33  | 16.2 | 1206.6 |
| 2/4/2017 | 10:50:00 | 0 | 92.393 | 16.3 | 1202.2 |
| 2/4/2017 | 11:05:00 | 0 | 92.409 | 16.3 | 1203.3 |
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| 2/4/2017 | 11:35:00 | 0 | 92.41  | 16.2 | 1205.4 |
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| 2/4/2017 | 12:05:00 | 0 | 92.4   | 16.2 | 1201.9 |
| 2/4/2017 | 12:20:00 | 0 | 92.388 | 16.3 | 1202.2 |
| 2/4/2017 | 12:35:00 | 0 | 92.377 | 16.3 | 1202.2 |
| 2/4/2017 | 12:50:00 | 0 | 92.403 | 16.2 | 1204.2 |
| 2/4/2017 | 13:05:00 | 0 | 92.414 | 16.2 | 1204.2 |
| 2/4/2017 | 13:20:00 | 0 | 92.399 | 16.3 | 1203.3 |
| 2/4/2017 | 13:35:00 | 0 | 92.391 | 16.2 | 1204.2 |
| 2/4/2017 | 13:50:00 | 0 | 92.398 | 16.2 | 1204.2 |
| 2/4/2017 | 14:05:00 | 0 | 92.399 | 16.2 | 1204.2 |
| 2/4/2017 | 14:20:00 | 0 | 92.421 | 16.2 | 1205.4 |
| 2/4/2017 | 14:35:00 | 0 | 92.387 | 16.3 | 1202.2 |
| 2/4/2017 | 14:50:00 | 0 | 92.408 | 16.3 | 1203.3 |
| 2/4/2017 | 15:05:00 | 0 | 92.391 | 16.2 | 1203   |
| 2/4/2017 | 15:20:00 | 0 | 92.393 | 16.2 | 1204.2 |
| 2/4/2017 | 15:35:00 | 0 | 92.43  | 16.2 | 1204.2 |
| 2/4/2017 | 15:50:00 | 0 | 92.387 | 16.2 | 1203   |
| 2/4/2017 | 16:05:00 | 0 | 92.446 | 16.3 | 1199.8 |
| 2/4/2017 | 16:20:00 | 0 | 92.362 | 16.3 | 1202.2 |
| 2/4/2017 | 16:35:00 | 0 | 92.388 | 16.3 | 1202.2 |
| 2/4/2017 | 16:50:00 | 0 | 92.387 | 16.2 | 1204.2 |
| 2/4/2017 | 17:05:00 | 0 | 92.384 | 16.3 | 1203.3 |
| 2/4/2017 | 17:20:00 | 0 | 92.425 | 16.2 | 1203   |
| 2/4/2017 | 17:35:00 | 0 | 92.409 | 16.3 | 1203.3 |
| 2/4/2017 | 17:50:00 | 0 | 92.425 | 16.2 | 1204.2 |
| 2/4/2017 | 18:05:00 | 0 | 92.397 | 16.2 | 1204.2 |
| 2/4/2017 | 18:20:00 | 0 | 92.406 | 16.2 | 1204.2 |
| 2/4/2017 | 18:35:00 | 0 | 92.374 | 16.2 | 1204.2 |
| 2/4/2017 | 18:50:00 | 0 | 92.395 | 16.3 | 1204.5 |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/4/2017 | 19:05:00 | 0 | 92.376 | 16.2 | 1204.2 |
| 2/4/2017 | 19:20:00 | 0 | 92.397 | 16.2 | 1205.4 |
| 2/4/2017 | 19:35:00 | 0 | 92.327 | 16.2 | 1205.4 |
| 2/4/2017 | 19:50:00 | 0 | 92.305 | 16.2 | 1205.4 |
| 2/4/2017 | 20:05:00 | 0 | 92.391 | 16.3 | 1203.3 |
| 2/4/2017 | 20:20:00 | 0 | 92.38  | 16.2 | 1201.9 |
| 2/4/2017 | 20:35:00 | 0 | 92.382 | 16.2 | 1204.2 |
| 2/4/2017 | 20:50:00 | 0 | 92.343 | 16.2 | 1203   |
| 2/4/2017 | 21:05:00 | 0 | 92.366 | 16.3 | 1201   |
| 2/4/2017 | 21:20:00 | 0 | 92.388 | 16.2 | 1204.2 |
| 2/4/2017 | 21:35:00 | 0 | 92.366 | 16.2 | 1204.2 |
| 2/4/2017 | 21:50:00 | 0 | 92.351 | 16.2 | 1203   |
| 2/4/2017 | 22:05:00 | 0 | 92.407 | 16.2 | 1205.4 |
| 2/4/2017 | 22:20:00 | 0 | 92.364 | 16.2 | 1204.2 |
| 2/4/2017 | 22:35:00 | 0 | 92.334 | 16.2 | 1204.2 |
| 2/4/2017 | 22:50:00 | 0 | 92.347 | 16.2 | 1203   |
| 2/4/2017 | 23:05:00 | 0 | 92.368 | 16.2 | 1205.4 |
| 2/4/2017 | 23:20:00 | 0 | 92.351 | 16.2 | 1203   |
| 2/4/2017 | 23:35:00 | 0 | 92.386 | 16.2 | 1203   |
| 2/4/2017 | 23:50:00 | 0 | 92.363 | 16.2 | 1205.4 |
| 2/5/2017 | 0:05:00  | 0 | 92.385 | 16.3 | 1202.2 |
| 2/5/2017 | 0:20:00  | 0 | 92.406 | 16.3 | 1202.2 |
| 2/5/2017 | 0:35:00  | 0 | 92.38  | 16.2 | 1206.6 |
| 2/5/2017 | 0:50:00  | 0 | 92.389 | 16.2 | 1203   |
| 2/5/2017 | 1:05:00  | 0 | 92.417 | 16.2 | 1204.2 |
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| 2/5/2017 | 13:05:00 | 0 | 92.477 | 16.2 | 1204.2 |
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| 2/5/2017 | 14:05:00 | 0 | 92.46  | 16.2 | 1204.2 |
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| 2/5/2017 | 14:35:00 | 0 | 92.481 | 16.2 | 1206.6 |
| 2/5/2017 | 14:50:00 | 0 | 92.478 | 16.2 | 1206.6 |
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| 2/5/2017 | 15:50:00 | 0 | 92.457 | 16.2 | 1205.4 |
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| 2/5/2017 | 16:50:00 | 0 | 92.46  | 16.2 | 1203   |
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| 2/5/2017 | 17:50:00 | 0 | 92.482 | 16.2 | 1203   |
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| 2/5/2017 | 19:05:00 | 0 | 92.468 | 16.2 | 1204.2 |
| 2/5/2017 | 19:20:00 | 0 | 92.463 | 16.2 | 1203   |
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| 2/5/2017 | 19:50:00 | 0 | 92.487 | 16.2 | 1205.4 |
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| 2/5/2017 | 20:50:00 | 0 | 92.519 | 16.2 | 1205.4 |
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| 2/5/2017 | 21:20:00 | 0 | 92.546 | 16.2 | 1203   |
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| 2/5/2017 | 22:05:00 | 0 | 92.496 | 16.3 | 1202.2 |
| 2/5/2017 | 22:20:00 | 0 | 92.509 | 16.2 | 1205.4 |
| 2/5/2017 | 22:35:00 | 0 | 92.503 | 16.2 | 1206.6 |
| 2/5/2017 | 22:50:00 | 0 | 92.506 | 16.2 | 1208.9 |
| 2/5/2017 | 23:05:00 | 0 | 92.521 | 16.2 | 1205.4 |
| 2/5/2017 | 23:20:00 | 0 | 92.515 | 16.3 | 1202.2 |
| 2/5/2017 | 23:35:00 | 0 | 92.518 | 16.2 | 1204.2 |
| 2/5/2017 | 23:50:00 | 0 | 92.506 | 16.2 | 1207.8 |
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| 2/6/2017 | 2:05:00  | 0 | 92.52  | 16.2 | 1204.2 |
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| 2/6/2017 | 3:50:00  | 0 | 92.557 | 16.2 | 1205.4 |
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| 2/6/2017 | 5:05:00  | 0 | 92.526 | 16.2 | 1204.2 |
| 2/6/2017 | 5:20:00  | 0 | 92.532 | 16.2 | 1204.2 |
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| 2/6/2017 | 18:35:00 | 0 | 92.48  | 16.2 | 1207.8 |
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| 2/6/2017 | 19:05:00 | 0 | 92.515 | 16.2 | 1204.2 |
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| 2/6/2017 | 19:35:00 | 0 | 92.496 | 16.2 | 1206.6 |
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| 2/6/2017 | 20:35:00 | 0 | 92.455 | 16.2 | 1203   |
| 2/6/2017 | 20:50:00 | 0 | 92.502 | 16.2 | 1204.2 |
| 2/6/2017 | 21:05:00 | 0 | 92.509 | 16.2 | 1205.4 |
| 2/6/2017 | 21:20:00 | 0 | 92.559 | 16.2 | 1206.6 |
| 2/6/2017 | 21:35:00 | 0 | 92.521 | 16.2 | 1203   |
| 2/6/2017 | 21:50:00 | 0 | 92.5   | 16.2 | 1205.4 |
| 2/6/2017 | 22:05:00 | 0 | 92.497 | 16.2 | 1206.6 |
| 2/6/2017 | 22:20:00 | 0 | 92.528 | 16.2 | 1204.2 |
| 2/6/2017 | 22:35:00 | 0 | 92.504 | 16.2 | 1203   |
| 2/6/2017 | 22:50:00 | 0 | 92.511 | 16.2 | 1204.2 |
| 2/6/2017 | 23:05:00 | 0 | 92.533 | 16.2 | 1205.4 |
| 2/6/2017 | 23:20:00 | 0 | 92.513 | 16.2 | 1205.4 |

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| 2/6/2017 | 23:35:00 | 0 | 92.522 | 16.2 | 1204.2 |
| 2/6/2017 | 23:50:00 | 0 | 92.531 | 16.2 | 1204.2 |
| 2/7/2017 | 0:05:00  | 0 | 92.476 | 16.2 | 1206.6 |
| 2/7/2017 | 0:20:00  | 0 | 92.58  | 16.2 | 1204.2 |
| 2/7/2017 | 0:35:00  | 0 | 92.549 | 16.2 | 1206.6 |
| 2/7/2017 | 0:50:00  | 0 | 92.539 | 16.2 | 1205.4 |
| 2/7/2017 | 1:05:00  | 0 | 92.552 | 16.2 | 1205.4 |
| 2/7/2017 | 1:20:00  | 0 | 92.545 | 16.2 | 1207.8 |
| 2/7/2017 | 1:35:00  | 0 | 92.526 | 16.2 | 1204.2 |
| 2/7/2017 | 1:50:00  | 0 | 92.511 | 16.2 | 1204.2 |
| 2/7/2017 | 2:05:00  | 0 | 92.542 | 16.2 | 1206.6 |
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| 2/7/2017 | 2:35:00  | 0 | 92.578 | 16.2 | 1206.6 |
| 2/7/2017 | 2:50:00  | 0 | 92.576 | 16.2 | 1205.4 |
| 2/7/2017 | 3:05:00  | 0 | 92.463 | 16.2 | 1205.4 |
| 2/7/2017 | 3:20:00  | 0 | 92.576 | 16.2 | 1205.4 |
| 2/7/2017 | 3:35:00  | 0 | 92.539 | 16.2 | 1206.6 |
| 2/7/2017 | 3:50:00  | 0 | 92.545 | 16.2 | 1205.4 |
| 2/7/2017 | 4:05:00  | 0 | 92.56  | 16.2 | 1205.4 |
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| 2/7/2017 | 4:35:00  | 0 | 92.533 | 16.2 | 1203   |
| 2/7/2017 | 4:50:00  | 0 | 92.587 | 16.2 | 1203   |
| 2/7/2017 | 5:05:00  | 0 | 92.557 | 16.2 | 1206.6 |
| 2/7/2017 | 5:20:00  | 0 | 92.576 | 16.2 | 1205.4 |
| 2/7/2017 | 5:35:00  | 0 | 92.555 | 16.2 | 1204.2 |
| 2/7/2017 | 5:50:00  | 0 | 92.579 | 16.2 | 1206.6 |
| 2/7/2017 | 6:05:00  | 0 | 92.596 | 16.2 | 1204.2 |
| 2/7/2017 | 6:20:00  | 0 | 92.579 | 16.2 | 1204.2 |
| 2/7/2017 | 6:35:00  | 0 | 92.636 | 16.2 | 1206.6 |
| 2/7/2017 | 6:50:00  | 0 | 92.566 | 16.2 | 1206.6 |
| 2/7/2017 | 7:05:00  | 0 | 92.612 | 16.2 | 1205.4 |
| 2/7/2017 | 7:20:00  | 0 | 92.633 | 16.2 | 1207.8 |
| 2/7/2017 | 7:35:00  | 0 | 92.587 | 16.2 | 1207.8 |
| 2/7/2017 | 7:50:00  | 0 | 92.625 | 16.2 | 1204.2 |
| 2/7/2017 | 8:05:00  | 0 | 92.626 | 16.2 | 1207.8 |
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| 2/7/2017 | 9:35:00  | 0 | 92.598 | 16.2 | 1204.2 |
| 2/7/2017 | 9:50:00  | 0 | 92.578 | 16.2 | 1205.4 |
| 2/7/2017 | 10:05:00 | 0 | 92.624 | 16.2 | 1208.9 |
| 2/7/2017 | 10:20:00 | 0 | 92.599 | 16.2 | 1206.6 |
| 2/7/2017 | 10:35:00 | 0 | 92.566 | 16.2 | 1205.4 |
| 2/7/2017 | 10:50:00 | 0 | 92.617 | 16.2 | 1201.9 |
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| 2/7/2017 | 12:05:00 | 0 | 92.602 | 16.2 | 1205.4 |
| 2/7/2017 | 12:20:00 | 0 | 92.56  | 16.2 | 1204.2 |
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| 2/7/2017 | 13:05:00 | 0 | 92.599 | 16.2 | 1203   |
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| 2/7/2017 | 13:50:00 | 0 | 92.597 | 16.2 | 1203   |
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| 2/7/2017 | 14:50:00 | 0 | 92.578 | 16.2 | 1205.4 |
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| 2/7/2017 | 16:35:00 | 0 | 92.548 | 16.2 | 1206.6 |
| 2/7/2017 | 16:50:00 | 0 | 92.565 | 16.2 | 1205.4 |
| 2/7/2017 | 17:05:00 | 0 | 92.53  | 16.2 | 1206.6 |
| 2/7/2017 | 17:20:00 | 0 | 92.521 | 16.2 | 1206.6 |
| 2/7/2017 | 17:35:00 | 0 | 92.486 | 16.2 | 1205.4 |
| 2/7/2017 | 17:50:00 | 0 | 92.525 | 16.2 | 1206.6 |
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| 2/7/2017 | 18:35:00 | 0 | 92.498 | 16.2 | 1204.2 |
| 2/7/2017 | 18:50:00 | 0 | 92.52  | 16.2 | 1203   |
| 2/7/2017 | 19:05:00 | 0 | 92.531 | 16.2 | 1207.8 |
| 2/7/2017 | 19:20:00 | 0 | 92.546 | 16.2 | 1203   |
| 2/7/2017 | 19:35:00 | 0 | 92.539 | 16.2 | 1205.4 |
| 2/7/2017 | 19:50:00 | 0 | 92.53  | 16.2 | 1204.2 |
| 2/7/2017 | 20:05:00 | 0 | 92.526 | 16.2 | 1206.6 |
| 2/7/2017 | 20:20:00 | 0 | 92.502 | 16.2 | 1206.6 |
| 2/7/2017 | 20:35:00 | 0 | 92.532 | 16.2 | 1206.6 |
| 2/7/2017 | 20:50:00 | 0 | 92.511 | 16.2 | 1204.2 |
| 2/7/2017 | 21:05:00 | 0 | 92.502 | 16.2 | 1204.2 |
| 2/7/2017 | 21:20:00 | 0 | 92.521 | 16.2 | 1203   |
| 2/7/2017 | 21:35:00 | 0 | 92.518 | 16.2 | 1206.6 |
| 2/7/2017 | 21:50:00 | 0 | 92.522 | 16.2 | 1203   |
| 2/7/2017 | 22:05:00 | 0 | 92.538 | 16.2 | 1204.2 |
| 2/7/2017 | 22:20:00 | 0 | 92.484 | 16.2 | 1205.4 |
| 2/7/2017 | 22:35:00 | 0 | 92.557 | 16.2 | 1206.6 |
| 2/7/2017 | 22:50:00 | 0 | 92.539 | 16.2 | 1207.8 |
| 2/7/2017 | 23:05:00 | 0 | 92.516 | 16.2 | 1204.2 |
| 2/7/2017 | 23:20:00 | 0 | 92.454 | 16.2 | 1205.4 |
| 2/7/2017 | 23:35:00 | 0 | 92.511 | 16.2 | 1206.6 |
| 2/7/2017 | 23:50:00 | 0 | 92.513 | 16.2 | 1207.8 |
| 2/8/2017 | 0:05:00  | 0 | 92.539 | 16.2 | 1203   |
| 2/8/2017 | 0:20:00  | 0 | 92.489 | 16.2 | 1206.6 |
| 2/8/2017 | 0:35:00  | 0 | 92.542 | 16.2 | 1203   |
| 2/8/2017 | 0:50:00  | 0 | 92.509 | 16.2 | 1205.4 |
| 2/8/2017 | 1:05:00  | 0 | 92.536 | 16.2 | 1206.6 |
| 2/8/2017 | 1:20:00  | 0 | 92.535 | 16.2 | 1206.6 |
| 2/8/2017 | 1:35:00  | 0 | 92.51  | 16.2 | 1203   |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/8/2017 | 1:50:00  | 0 | 92.553 | 16.2 | 1203   |
| 2/8/2017 | 2:05:00  | 0 | 92.535 | 16.2 | 1205.4 |
| 2/8/2017 | 2:20:00  | 0 | 92.527 | 16.2 | 1204.2 |
| 2/8/2017 | 2:35:00  | 0 | 92.57  | 16.2 | 1203   |
| 2/8/2017 | 2:50:00  | 0 | 92.564 | 16.2 | 1204.2 |
| 2/8/2017 | 3:05:00  | 0 | 92.521 | 16.2 | 1201.9 |
| 2/8/2017 | 3:20:00  | 0 | 92.571 | 16.2 | 1205.4 |
| 2/8/2017 | 3:35:00  | 0 | 92.574 | 16.2 | 1206.6 |
| 2/8/2017 | 3:50:00  | 0 | 92.554 | 16.2 | 1203   |
| 2/8/2017 | 4:05:00  | 0 | 92.535 | 16.2 | 1204.2 |
| 2/8/2017 | 4:20:00  | 0 | 92.536 | 16.2 | 1205.4 |
| 2/8/2017 | 4:35:00  | 0 | 92.567 | 16.2 | 1206.6 |
| 2/8/2017 | 4:50:00  | 0 | 92.591 | 16.2 | 1205.4 |
| 2/8/2017 | 5:05:00  | 0 | 92.563 | 16.2 | 1206.6 |
| 2/8/2017 | 5:20:00  | 0 | 92.578 | 16.2 | 1206.6 |
| 2/8/2017 | 5:35:00  | 0 | 92.56  | 16.2 | 1204.2 |
| 2/8/2017 | 5:50:00  | 0 | 92.576 | 16.2 | 1208.9 |
| 2/8/2017 | 6:05:00  | 0 | 92.59  | 16.2 | 1203   |
| 2/8/2017 | 6:20:00  | 0 | 92.566 | 16.2 | 1204.2 |
| 2/8/2017 | 6:35:00  | 0 | 92.54  | 16.2 | 1204.2 |
| 2/8/2017 | 6:50:00  | 0 | 92.581 | 16.2 | 1205.4 |
| 2/8/2017 | 7:05:00  | 0 | 92.593 | 16.2 | 1207.8 |
| 2/8/2017 | 7:20:00  | 0 | 92.63  | 16.2 | 1206.6 |
| 2/8/2017 | 7:35:00  | 0 | 92.593 | 16.2 | 1206.6 |
| 2/8/2017 | 7:50:00  | 0 | 92.6   | 16.2 | 1203   |
| 2/8/2017 | 8:05:00  | 0 | 92.559 | 16.2 | 1205.4 |
| 2/8/2017 | 8:20:00  | 0 | 92.618 | 16.2 | 1205.4 |
| 2/8/2017 | 8:35:00  | 0 | 92.593 | 16.2 | 1204.2 |
| 2/8/2017 | 8:50:00  | 0 | 92.621 | 16.2 | 1204.2 |
| 2/8/2017 | 9:05:00  | 0 | 92.558 | 16.2 | 1205.4 |
| 2/8/2017 | 9:20:00  | 0 | 92.609 | 16.2 | 1205.4 |
| 2/8/2017 | 9:35:00  | 0 | 92.623 | 16.2 | 1203   |
| 2/8/2017 | 9:50:00  | 0 | 92.619 | 16.2 | 1201.9 |
| 2/8/2017 | 10:05:00 | 0 | 92.601 | 16.2 | 1205.4 |
| 2/8/2017 | 10:20:00 | 0 | 92.591 | 16.2 | 1205.4 |
| 2/8/2017 | 10:35:00 | 0 | 92.556 | 16.2 | 1205.4 |
| 2/8/2017 | 10:50:00 | 0 | 92.59  | 16.2 | 1206.6 |
| 2/8/2017 | 11:05:00 | 0 | 92.585 | 16.2 | 1204.2 |
| 2/8/2017 | 11:20:00 | 0 | 92.582 | 16.2 | 1204.2 |
| 2/8/2017 | 11:35:00 | 0 | 92.59  | 16.2 | 1208.9 |
| 2/8/2017 | 11:50:00 | 0 | 92.574 | 16.2 | 1205.4 |
| 2/8/2017 | 12:05:00 | 0 | 92.619 | 16.2 | 1205.4 |
| 2/8/2017 | 12:20:00 | 0 | 92.553 | 16.2 | 1206.6 |
| 2/8/2017 | 12:35:00 | 0 | 92.638 | 16.2 | 1205.4 |
| 2/8/2017 | 12:50:00 | 0 | 92.579 | 16.2 | 1207.8 |
| 2/8/2017 | 13:05:00 | 0 | 92.594 | 16.2 | 1207.8 |
| 2/8/2017 | 13:20:00 | 0 | 92.623 | 16.2 | 1206.6 |
| 2/8/2017 | 13:35:00 | 0 | 92.592 | 16.2 | 1206.6 |
| 2/8/2017 | 13:50:00 | 0 | 92.602 | 16.2 | 1204.2 |
| 2/8/2017 | 14:05:00 | 0 | 92.603 | 16.2 | 1206.6 |
| 2/8/2017 | 14:20:00 | 0 | 92.574 | 16.2 | 1204.2 |
| 2/8/2017 | 14:35:00 | 0 | 92.573 | 16.2 | 1205.4 |
| 2/8/2017 | 14:50:00 | 0 | 92.606 | 16.2 | 1206.6 |
| 2/8/2017 | 15:05:00 | 0 | 92.587 | 16.2 | 1204.2 |
| 2/8/2017 | 15:20:00 | 0 | 92.563 | 16.2 | 1205.4 |
| 2/8/2017 | 15:35:00 | 0 | 92.603 | 16.2 | 1206.6 |
| 2/8/2017 | 15:50:00 | 0 | 92.59  | 16.2 | 1207.8 |
| 2/8/2017 | 16:05:00 | 0 | 92.602 | 16.2 | 1206.6 |
| 2/8/2017 | 16:20:00 | 0 | 92.595 | 16.2 | 1203   |
| 2/8/2017 | 16:35:00 | 0 | 92.61  | 16.2 | 1206.6 |
| 2/8/2017 | 16:50:00 | 0 | 92.604 | 16.2 | 1205.4 |
| 2/8/2017 | 17:05:00 | 0 | 92.591 | 16.2 | 1205.4 |
| 2/8/2017 | 17:20:00 | 0 | 92.574 | 16.2 | 1205.4 |
| 2/8/2017 | 17:35:00 | 0 | 92.572 | 16.2 | 1203   |
| 2/8/2017 | 17:50:00 | 0 | 92.627 | 16.2 | 1201.9 |
| 2/8/2017 | 18:05:00 | 0 | 92.571 | 16.2 | 1208.9 |
| 2/8/2017 | 18:20:00 | 0 | 92.614 | 16.2 | 1208.9 |
| 2/8/2017 | 18:35:00 | 0 | 92.567 | 16.2 | 1205.4 |
| 2/8/2017 | 18:50:00 | 0 | 92.561 | 16.2 | 1206.6 |
| 2/8/2017 | 19:05:00 | 0 | 92.591 | 16.2 | 1206.6 |
| 2/8/2017 | 19:20:00 | 0 | 92.571 | 16.2 | 1204.2 |
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| 2/8/2017 | 19:50:00 | 0 | 92.599 | 16.2 | 1206.6 |
| 2/8/2017 | 20:05:00 | 0 | 92.56  | 16.2 | 1206.6 |
| 2/8/2017 | 20:20:00 | 0 | 92.566 | 16.2 | 1205.4 |
| 2/8/2017 | 20:35:00 | 0 | 92.589 | 16.2 | 1207.8 |
| 2/8/2017 | 20:50:00 | 0 | 92.561 | 16.2 | 1208.9 |
| 2/8/2017 | 21:05:00 | 0 | 92.541 | 16.2 | 1207.8 |
| 2/8/2017 | 21:20:00 | 0 | 92.554 | 16.2 | 1206.6 |
| 2/8/2017 | 21:35:00 | 0 | 92.571 | 16.2 | 1207.8 |
| 2/8/2017 | 21:50:00 | 0 | 92.621 | 16.2 | 1205.4 |
| 2/8/2017 | 22:05:00 | 0 | 92.591 | 16.2 | 1207.8 |
| 2/8/2017 | 22:20:00 | 0 | 92.586 | 16.2 | 1206.6 |
| 2/8/2017 | 22:35:00 | 0 | 92.558 | 16.2 | 1205.4 |
| 2/8/2017 | 22:50:00 | 0 | 92.535 | 16.2 | 1204.2 |
| 2/8/2017 | 23:05:00 | 0 | 92.594 | 16.2 | 1207.8 |
| 2/8/2017 | 23:20:00 | 0 | 92.573 | 16.2 | 1206.6 |
| 2/8/2017 | 23:35:00 | 0 | 92.566 | 16.2 | 1206.6 |
| 2/8/2017 | 23:50:00 | 0 | 92.594 | 16.2 | 1203   |

Serial\_number: 1071264

Project ID:  
MPWSP TSW Long Term Pumping  
Location:  
MPWSP MW-5S  
LEVEL  
UNIT: ft  
Offset: 0.000000 ft  
Altitude: 80.000000 ft  
Density: 1.000000 kg/L  
TEMPERATURE  
UNIT: Deg C  
CONDUCTIVITY  
UNIT: µS/cm

| Date     | Time     | ms | LEVEL  | TEMPERATURE | CONDUCTIVITY |  |
|----------|----------|----|--------|-------------|--------------|--|
| 2/2/2017 | 0:00:00  | 0  | 27.434 | 16.1        | 2046.2       |  |
| 2/2/2017 | 0:15:00  | 0  | 27.411 | 16.1        | 2046.2       |  |
| 2/2/2017 | 0:30:00  | 0  | 27.406 | 16.1        | 2046.2       |  |
| 2/2/2017 | 0:45:00  | 0  | 27.372 | 16.1        | 2046.2       |  |
| 2/2/2017 | 1:00:00  | 0  | 27.394 | 16.1        | 2046.2       |  |
| 2/2/2017 | 1:15:00  | 0  | 27.337 | 16.1        | 2046.2       |  |
| 2/2/2017 | 1:30:00  | 0  | 27.408 | 16.1        | 2046.2       |  |
| 2/2/2017 | 1:45:00  | 0  | 27.429 | 16.1        | 2045         |  |
| 2/2/2017 | 2:00:00  | 0  | 27.397 | 16.1        | 2046.2       |  |
| 2/2/2017 | 2:15:00  | 0  | 27.408 | 16.1        | 2046.2       |  |
| 2/2/2017 | 2:30:00  | 0  | 27.411 | 16.1        | 2046.2       |  |
| 2/2/2017 | 2:45:00  | 0  | 27.396 | 16.1        | 2045         |  |
| 2/2/2017 | 3:00:00  | 0  | 27.418 | 16.1        | 2048.5       |  |
| 2/2/2017 | 3:15:00  | 0  | 27.461 | 16.1        | 2046.2       |  |
| 2/2/2017 | 3:30:00  | 0  | 27.394 | 16.1        | 2045         |  |
| 2/2/2017 | 3:45:00  | 0  | 27.427 | 16.1        | 2046.2       |  |
| 2/2/2017 | 4:00:00  | 0  | 27.364 | 16.1        | 2045         |  |
| 2/2/2017 | 4:15:00  | 0  | 27.366 | 16.1        | 2043.8       |  |
| 2/2/2017 | 4:30:00  | 0  | 27.399 | 16.1        | 2045         |  |
| 2/2/2017 | 4:45:00  | 0  | 27.382 | 16.1        | 2045         |  |
| 2/2/2017 | 5:00:00  | 0  | 27.297 | 16.1        | 2045         |  |
| 2/2/2017 | 5:15:00  | 0  | 27.372 | 16.1        | 2045         |  |
| 2/2/2017 | 5:30:00  | 0  | 27.41  | 16.1        | 2045         |  |
| 2/2/2017 | 5:45:00  | 0  | 27.39  | 16.1        | 2045         |  |
| 2/2/2017 | 6:00:00  | 0  | 27.365 | 16.1        | 2043.8       |  |
| 2/2/2017 | 6:15:00  | 0  | 27.403 | 16          | 2047.3       |  |
| 2/2/2017 | 6:30:00  | 0  | 27.408 | 16          | 2047.3       |  |
| 2/2/2017 | 6:45:00  | 0  | 27.383 | 16.1        | 2042.7       |  |
| 2/2/2017 | 7:00:00  | 0  | 27.378 | 16.1        | 2043.8       |  |
| 2/2/2017 | 7:15:00  | 0  | 27.358 | 16.1        | 2042.7       |  |
| 2/2/2017 | 7:30:00  | 0  | 27.37  | 16.1        | 2043.8       |  |
| 2/2/2017 | 7:45:00  | 0  | 27.349 | 16.1        | 2043.8       |  |
| 2/2/2017 | 8:00:00  | 0  | 27.399 | 16.1        | 2042.7       |  |
| 2/2/2017 | 8:15:00  | 0  | 27.389 | 16.1        | 2043.8       |  |
| 2/2/2017 | 8:30:00  | 0  | 27.384 | 16.1        | 2043.8       |  |
| 2/2/2017 | 8:45:00  | 0  | 27.378 | 16.1        | 2042.7       |  |
| 2/2/2017 | 9:00:00  | 0  | 27.31  | 16.1        | 2043.8       |  |
| 2/2/2017 | 9:15:00  | 0  | 27.326 | 16.1        | 2043.8       |  |
| 2/2/2017 | 9:30:00  | 0  | 27.328 | 16.1        | 2043.8       |  |
| 2/2/2017 | 9:45:00  | 0  | 27.341 | 16.1        | 2043.8       |  |
| 2/2/2017 | 10:00:00 | 0  | 27.313 | 16.1        | 2042.7       |  |
| 2/2/2017 | 10:15:00 | 0  | 27.327 | 16.1        | 2043.8       |  |
| 2/2/2017 | 10:30:00 | 0  | 27.321 | 16.1        | 2043.8       |  |
| 2/2/2017 | 10:45:00 | 0  | 27.361 | 16.1        | 2043.8       |  |
| 2/2/2017 | 11:00:00 | 0  | 27.355 | 16.1        | 2042.7       |  |
| 2/2/2017 | 11:15:00 | 0  | 27.339 | 16.1        | 2042.7       |  |
| 2/2/2017 | 11:30:00 | 0  | 27.352 | 16          | 2047.3       |  |
| 2/2/2017 | 11:45:00 | 0  | 27.333 | 16.1        | 2042.7       |  |
| 2/2/2017 | 12:00:00 | 0  | 27.378 | 16.1        | 2042.7       |  |
| 2/2/2017 | 12:15:00 | 0  | 27.424 | 16          | 2046.1       |  |
| 2/2/2017 | 12:30:00 | 0  | 27.409 | 16.1        | 2042.7       |  |
| 2/2/2017 | 12:45:00 | 0  | 27.409 | 16.1        | 2042.7       |  |
| 2/2/2017 | 13:00:00 | 0  | 27.339 | 16.1        | 2042.7       |  |
| 2/2/2017 | 13:15:00 | 0  | 27.391 | 16.1        | 2042.7       |  |
| 2/2/2017 | 13:30:00 | 0  | 27.418 | 16.1        | 2042.7       |  |
| 2/2/2017 | 13:45:00 | 0  | 27.456 | 16.1        | 2042.7       |  |
| 2/2/2017 | 14:00:00 | 0  | 27.421 | 16.1        | 2042.7       |  |
| 2/2/2017 | 14:15:00 | 0  | 27.368 | 16.1        | 2042.7       |  |
| 2/2/2017 | 14:30:00 | 0  | 27.394 | 16.1        | 2042.7       |  |
| 2/2/2017 | 14:45:00 | 0  | 27.416 | 16.1        | 2042.7       |  |
| 2/2/2017 | 15:00:00 | 0  | 27.394 | 16.1        | 2042.7       |  |
| 2/2/2017 | 15:15:00 | 0  | 27.392 | 16.1        | 2042.7       |  |
| 2/2/2017 | 15:30:00 | 0  | 27.375 | 16.1        | 2042.7       |  |
| 2/2/2017 | 15:45:00 | 0  | 27.391 | 16.1        | 2042.7       |  |
| 2/2/2017 | 16:00:00 | 0  | 27.391 | 16.1        | 2040.3       |  |
| 2/2/2017 | 16:15:00 | 0  | 27.386 | 16.1        | 2040.3       |  |
| 2/2/2017 | 16:30:00 | 0  | 27.42  | 16.1        | 2042.7       |  |
| 2/2/2017 | 16:45:00 | 0  | 27.387 | 16.1        | 2042.7       |  |
| 2/2/2017 | 17:00:00 | 0  | 27.382 | 16.1        | 2042.7       |  |
| 2/2/2017 | 17:15:00 | 0  | 27.385 | 16.1        | 2043.8       |  |
| 2/2/2017 | 17:30:00 | 0  | 27.406 | 16.1        | 2042.7       |  |
| 2/2/2017 | 17:45:00 | 0  | 27.385 | 16.1        | 2042.7       |  |
| 2/2/2017 | 18:00:00 | 0  | 27.443 | 16          | 2046.1       |  |
| 2/2/2017 | 18:15:00 | 0  | 27.418 | 16.1        | 2032         |  |
| 2/2/2017 | 18:30:00 | 0  | 27.393 | 16.1        | 2036.8       |  |
| 2/2/2017 | 18:45:00 | 0  | 27.352 | 16.1        | 2039.1       |  |
| 2/2/2017 | 19:00:00 | 0  | 27.373 | 16.1        | 2040.3       |  |
| 2/2/2017 | 19:15:00 | 0  | 27.372 | 16.1        | 2042.7       |  |
| 2/2/2017 | 19:30:00 | 0  | 27.38  | 16.1        | 2042.7       |  |
| 2/2/2017 | 19:45:00 | 0  | 27.366 | 16.1        | 2043.8       |  |
| 2/2/2017 | 20:00:00 | 0  | 27.403 | 16.1        | 2043.8       |  |
| 2/2/2017 | 20:15:00 | 0  | 27.384 | 16.1        | 2045         |  |
| 2/2/2017 | 20:30:00 | 0  | 27.367 | 16.1        | 2048.5       |  |
| 2/2/2017 | 20:45:00 | 0  | 27.372 | 16.1        | 2046.2       |  |
| 2/2/2017 | 21:00:00 | 0  | 27.407 | 16.1        | 2049.7       |  |
| 2/2/2017 | 21:15:00 | 0  | 27.381 | 16          | 2053.2       |  |
| 2/2/2017 | 21:30:00 | 0  | 27.4   | 16.1        | 2052.1       |  |
| 2/2/2017 | 21:45:00 | 0  | 27.367 | 16.1        | 2052.1       |  |
| 2/2/2017 | 22:00:00 | 0  | 27.367 | 16.1        | 2054.4       |  |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/2/2017 | 22:15:00 | 0 | 27.465 | 16.1 | 2054.4 |
| 2/2/2017 | 22:30:00 | 0 | 27.406 | 16.1 | 2054.4 |
| 2/2/2017 | 22:45:00 | 0 | 27.388 | 16.1 | 2054.4 |
| 2/2/2017 | 23:00:00 | 0 | 27.378 | 16.1 | 2054.4 |
| 2/2/2017 | 23:15:00 | 0 | 27.398 | 16.1 | 2055.6 |
| 2/2/2017 | 23:30:00 | 0 | 27.384 | 16.1 | 2055.6 |
| 2/2/2017 | 23:45:00 | 0 | 27.39  | 16.1 | 2055.6 |
| 2/3/2017 | 0:00:00  | 0 | 27.395 | 16.1 | 2054.4 |
| 2/3/2017 | 0:15:00  | 0 | 27.44  | 16.1 | 2054.4 |
| 2/3/2017 | 0:30:00  | 0 | 27.444 | 16.1 | 2052.1 |
| 2/3/2017 | 0:45:00  | 0 | 27.455 | 16.1 | 2052.1 |
| 2/3/2017 | 1:00:00  | 0 | 27.438 | 16.1 | 2054.4 |
| 2/3/2017 | 1:15:00  | 0 | 27.444 | 16.1 | 2054.4 |
| 2/3/2017 | 1:30:00  | 0 | 27.44  | 16.1 | 2054.4 |
| 2/3/2017 | 1:45:00  | 0 | 27.415 | 16.1 | 2052.1 |
| 2/3/2017 | 2:00:00  | 0 | 27.415 | 16.1 | 2052.1 |
| 2/3/2017 | 2:15:00  | 0 | 27.459 | 16   | 2055.6 |
| 2/3/2017 | 2:30:00  | 0 | 27.408 | 16.1 | 2050.9 |
| 2/3/2017 | 2:45:00  | 0 | 27.437 | 16.1 | 2050.9 |
| 2/3/2017 | 3:00:00  | 0 | 27.433 | 16.1 | 2050.9 |
| 2/3/2017 | 3:15:00  | 0 | 27.439 | 16.1 | 2052.1 |
| 2/3/2017 | 3:30:00  | 0 | 27.443 | 16.1 | 2052.1 |
| 2/3/2017 | 3:45:00  | 0 | 27.43  | 16.1 | 2050.9 |
| 2/3/2017 | 4:00:00  | 0 | 27.451 | 16.1 | 2050.9 |
| 2/3/2017 | 4:15:00  | 0 | 27.429 | 16.1 | 2050.9 |
| 2/3/2017 | 4:30:00  | 0 | 27.465 | 16.1 | 2050.9 |
| 2/3/2017 | 4:45:00  | 0 | 27.402 | 16.1 | 2049.7 |
| 2/3/2017 | 5:00:00  | 0 | 27.446 | 16.1 | 2049.7 |
| 2/3/2017 | 5:15:00  | 0 | 27.411 | 16.1 | 2049.7 |
| 2/3/2017 | 5:30:00  | 0 | 27.413 | 16.1 | 2049.7 |
| 2/3/2017 | 5:45:00  | 0 | 27.435 | 16   | 2053.2 |
| 2/3/2017 | 6:00:00  | 0 | 27.425 | 16.1 | 2049.7 |
| 2/3/2017 | 6:15:00  | 0 | 27.424 | 16.1 | 2049.7 |
| 2/3/2017 | 6:30:00  | 0 | 27.432 | 16.1 | 2049.7 |
| 2/3/2017 | 6:45:00  | 0 | 27.368 | 16.1 | 2048.5 |
| 2/3/2017 | 7:00:00  | 0 | 27.422 | 16.1 | 2048.5 |
| 2/3/2017 | 7:15:00  | 0 | 27.396 | 16.1 | 2049.7 |
| 2/3/2017 | 7:30:00  | 0 | 27.363 | 16.1 | 2049.7 |
| 2/3/2017 | 7:45:00  | 0 | 27.395 | 16.1 | 2049.7 |
| 2/3/2017 | 8:00:00  | 0 | 27.361 | 16.1 | 2049.7 |
| 2/3/2017 | 8:15:00  | 0 | 27.313 | 16.1 | 2049.7 |
| 2/3/2017 | 8:30:00  | 0 | 27.383 | 16.1 | 2048.5 |
| 2/3/2017 | 8:45:00  | 0 | 27.355 | 16.1 | 2048.5 |
| 2/3/2017 | 9:00:00  | 0 | 27.327 | 16   | 2052   |
| 2/3/2017 | 9:15:00  | 0 | 27.354 | 16   | 2052   |
| 2/3/2017 | 9:30:00  | 0 | 27.407 | 16.1 | 2048.5 |
| 2/3/2017 | 9:45:00  | 0 | 27.346 | 16.1 | 2048.5 |
| 2/3/2017 | 10:00:00 | 0 | 27.345 | 16.1 | 2046.2 |
| 2/3/2017 | 10:15:00 | 0 | 27.398 | 16.1 | 2048.5 |
| 2/3/2017 | 10:30:00 | 0 | 27.3   | 16.1 | 2048.5 |
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| 2/3/2017 | 11:00:00 | 0 | 27.336 | 16.1 | 2046.2 |
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| 2/3/2017 | 12:00:00 | 0 | 27.392 | 16   | 2049.7 |
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| 2/3/2017 | 13:00:00 | 0 | 27.41  | 16.1 | 2046.2 |
| 2/3/2017 | 13:15:00 | 0 | 27.355 | 16.1 | 2046.2 |
| 2/3/2017 | 13:30:00 | 0 | 27.392 | 16.1 | 2046.2 |
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| 2/3/2017 | 14:00:00 | 0 | 27.412 | 16.1 | 2046.2 |
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| 2/3/2017 | 15:30:00 | 0 | 27.383 | 16.1 | 2046.2 |
| 2/3/2017 | 15:45:00 | 0 | 27.42  | 16   | 2049.7 |
| 2/3/2017 | 16:00:00 | 0 | 27.399 | 16   | 2049.7 |
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| 2/3/2017 | 16:30:00 | 0 | 27.387 | 16.1 | 2046.2 |
| 2/3/2017 | 16:45:00 | 0 | 27.364 | 16.1 | 2046.2 |
| 2/3/2017 | 17:00:00 | 0 | 27.364 | 16.1 | 2046.2 |
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| 2/3/2017 | 17:45:00 | 0 | 27.384 | 16.1 | 2046.2 |
| 2/3/2017 | 18:00:00 | 0 | 27.319 | 16.1 | 2046.2 |
| 2/3/2017 | 18:15:00 | 0 | 27.371 | 16.1 | 2046.2 |
| 2/3/2017 | 18:30:00 | 0 | 27.344 | 16.1 | 2045   |
| 2/3/2017 | 18:45:00 | 0 | 27.399 | 16.1 | 2046.2 |
| 2/3/2017 | 19:00:00 | 0 | 27.336 | 16.1 | 2046.2 |
| 2/3/2017 | 19:15:00 | 0 | 27.352 | 16.1 | 2046.2 |
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| 2/3/2017 | 19:45:00 | 0 | 27.341 | 16.1 | 2046.2 |
| 2/3/2017 | 20:00:00 | 0 | 27.357 | 16.1 | 2046.2 |
| 2/3/2017 | 20:15:00 | 0 | 27.319 | 16.1 | 2046.2 |
| 2/3/2017 | 20:30:00 | 0 | 27.391 | 16.1 | 2046.2 |
| 2/3/2017 | 20:45:00 | 0 | 27.33  | 16.1 | 2045   |
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| 2/3/2017 | 21:15:00 | 0 | 27.339 | 16.1 | 2045   |
| 2/3/2017 | 21:30:00 | 0 | 27.313 | 16   | 2049.7 |
| 2/3/2017 | 21:45:00 | 0 | 27.328 | 16.1 | 2045   |
| 2/3/2017 | 22:00:00 | 0 | 27.29  | 16.1 | 2046.2 |
| 2/3/2017 | 22:15:00 | 0 | 27.3   | 16.1 | 2045   |
| 2/3/2017 | 22:30:00 | 0 | 27.301 | 16.1 | 2046.2 |
| 2/3/2017 | 22:45:00 | 0 | 27.355 | 16.1 | 2045   |
| 2/3/2017 | 23:00:00 | 0 | 27.332 | 16.1 | 2045   |
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| 2/3/2017 | 23:30:00 | 0 | 27.35  | 16.1 | 2045   |
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| 2/4/2017 | 0:00:00  | 0 | 27.368 | 16.1 | 2046.2 |
| 2/4/2017 | 0:15:00  | 0 | 27.368 | 16.1 | 2045   |

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| 2/4/2017 | 0:30:00  | 0 | 27.39  | 16.1 | 2045   |
| 2/4/2017 | 0:45:00  | 0 | 27.371 | 16.1 | 2045   |
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| 2/4/2017 | 1:15:00  | 0 | 27.408 | 16.1 | 2046.2 |
| 2/4/2017 | 1:30:00  | 0 | 27.348 | 16.1 | 2045   |
| 2/4/2017 | 1:45:00  | 0 | 27.329 | 16.1 | 2046.2 |
| 2/4/2017 | 2:00:00  | 0 | 27.347 | 16.1 | 2045   |
| 2/4/2017 | 2:15:00  | 0 | 27.408 | 16.1 | 2045   |
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| 2/4/2017 | 2:45:00  | 0 | 27.351 | 16.1 | 2045   |
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| 2/4/2017 | 5:30:00  | 0 | 27.366 | 16.1 | 2043.8 |
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| 2/4/2017 | 9:30:00  | 0 | 27.393 | 16.1 | 2043.8 |
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| 2/4/2017 | 10:30:00 | 0 | 27.391 | 16.1 | 2043.8 |
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| 2/4/2017 | 11:30:00 | 0 | 27.353 | 16.1 | 2043.8 |
| 2/4/2017 | 11:45:00 | 0 | 27.339 | 16.1 | 2043.8 |
| 2/4/2017 | 12:00:00 | 0 | 27.363 | 16.1 | 2043.8 |
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| 2/4/2017 | 16:00:00 | 0 | 27.366 | 16.1 | 2043.8 |
| 2/4/2017 | 16:15:00 | 0 | 27.383 | 16   | 2047.3 |
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| 2/4/2017 | 17:30:00 | 0 | 27.388 | 16.1 | 2042.7 |
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| 2/4/2017 | 19:00:00 | 0 | 27.358 | 16.1 | 2042.7 |
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| 2/4/2017 | 20:00:00 | 0 | 27.349 | 16.1 | 2043.8 |
| 2/4/2017 | 20:15:00 | 0 | 27.421 | 16.1 | 2042.7 |
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| 2/4/2017 | 21:00:00 | 0 | 27.385 | 16.1 | 2042.7 |
| 2/4/2017 | 21:15:00 | 0 | 27.387 | 16   | 2046.1 |
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| 2/4/2017 | 22:30:00 | 0 | 27.357 | 16.1 | 2042.7 |
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| 2/5/2017 | 0:30:00  | 0 | 27.442 | 16.1 | 2042.7 |
| 2/5/2017 | 0:45:00  | 0 | 27.432 | 16.1 | 2040.3 |
| 2/5/2017 | 1:00:00  | 0 | 27.422 | 16.1 | 2042.7 |
| 2/5/2017 | 1:15:00  | 0 | 27.416 | 16.1 | 2040.3 |
| 2/5/2017 | 1:30:00  | 0 | 27.402 | 16   | 2043.8 |
| 2/5/2017 | 1:45:00  | 0 | 27.423 | 16   | 2046.1 |
| 2/5/2017 | 2:00:00  | 0 | 27.423 | 16   | 2046.1 |
| 2/5/2017 | 2:15:00  | 0 | 27.458 | 16.1 | 2042.7 |
| 2/5/2017 | 2:30:00  | 0 | 27.481 | 16.1 | 2042.7 |

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| 2/5/2017 | 2:45:00  | 0 | 27.48  | 16.1 | 2042.7 |
| 2/5/2017 | 3:00:00  | 0 | 27.426 | 16.1 | 2042.7 |
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| 2/5/2017 | 5:45:00  | 0 | 27.399 | 16.1 | 2042.7 |
| 2/5/2017 | 6:00:00  | 0 | 27.39  | 16.1 | 2043.8 |
| 2/5/2017 | 6:15:00  | 0 | 27.398 | 16.1 | 2042.7 |
| 2/5/2017 | 6:30:00  | 0 | 27.475 | 16.1 | 2042.7 |
| 2/5/2017 | 6:45:00  | 0 | 27.438 | 16.1 | 2042.7 |
| 2/5/2017 | 7:00:00  | 0 | 27.451 | 16   | 2046.1 |
| 2/5/2017 | 7:15:00  | 0 | 27.43  | 16.1 | 2040.3 |
| 2/5/2017 | 7:30:00  | 0 | 27.435 | 16.1 | 2042.7 |
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| 2/5/2017 | 8:00:00  | 0 | 27.422 | 16.1 | 2042.7 |
| 2/5/2017 | 8:15:00  | 0 | 27.419 | 16   | 2046.1 |
| 2/5/2017 | 8:30:00  | 0 | 27.402 | 16.1 | 2042.7 |
| 2/5/2017 | 8:45:00  | 0 | 27.456 | 16.1 | 2042.7 |
| 2/5/2017 | 9:00:00  | 0 | 27.396 | 16.1 | 2042.7 |
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| 2/5/2017 | 10:15:00 | 0 | 27.376 | 16   | 2046.1 |
| 2/5/2017 | 10:30:00 | 0 | 27.453 | 16.1 | 2042.7 |
| 2/5/2017 | 10:45:00 | 0 | 27.49  | 16.1 | 2042.7 |
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| 2/5/2017 | 11:15:00 | 0 | 27.437 | 16.1 | 2042.7 |
| 2/5/2017 | 11:30:00 | 0 | 27.415 | 16   | 2043.8 |
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| 2/5/2017 | 12:15:00 | 0 | 27.408 | 16.1 | 2040.3 |
| 2/5/2017 | 12:30:00 | 0 | 27.42  | 16.1 | 2040.3 |
| 2/5/2017 | 12:45:00 | 0 | 27.496 | 16.1 | 2040.3 |
| 2/5/2017 | 13:00:00 | 0 | 27.462 | 16.1 | 2040.3 |
| 2/5/2017 | 13:15:00 | 0 | 27.495 | 16.1 | 2040.3 |
| 2/5/2017 | 13:30:00 | 0 | 27.463 | 16   | 2043.8 |
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| 2/5/2017 | 14:00:00 | 0 | 27.48  | 16.1 | 2040.3 |
| 2/5/2017 | 14:15:00 | 0 | 27.478 | 16.1 | 2040.3 |
| 2/5/2017 | 14:30:00 | 0 | 27.5   | 16.1 | 2042.7 |
| 2/5/2017 | 14:45:00 | 0 | 27.482 | 16.1 | 2042.7 |
| 2/5/2017 | 15:00:00 | 0 | 27.473 | 16.1 | 2042.7 |
| 2/5/2017 | 15:15:00 | 0 | 27.455 | 16.1 | 2040.3 |
| 2/5/2017 | 15:30:00 | 0 | 27.482 | 16.1 | 2042.7 |
| 2/5/2017 | 15:45:00 | 0 | 27.417 | 16.1 | 2040.3 |
| 2/5/2017 | 16:00:00 | 0 | 27.473 | 16.1 | 2042.7 |
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| 2/5/2017 | 18:00:00 | 0 | 27.425 | 16.1 | 2039.1 |
| 2/5/2017 | 18:15:00 | 0 | 27.408 | 16   | 2043.8 |
| 2/5/2017 | 18:30:00 | 0 | 27.452 | 16.1 | 2040.3 |
| 2/5/2017 | 18:45:00 | 0 | 27.469 | 16.1 | 2039.1 |
| 2/5/2017 | 19:00:00 | 0 | 27.413 | 16.1 | 2039.1 |
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| 2/5/2017 | 19:45:00 | 0 | 27.411 | 16.1 | 2040.3 |
| 2/5/2017 | 20:00:00 | 0 | 27.479 | 16   | 2043.8 |
| 2/5/2017 | 20:15:00 | 0 | 27.434 | 16.1 | 2040.3 |
| 2/5/2017 | 20:30:00 | 0 | 27.447 | 16.1 | 2040.3 |
| 2/5/2017 | 20:45:00 | 0 | 27.422 | 16.1 | 2040.3 |
| 2/5/2017 | 21:00:00 | 0 | 27.484 | 16.1 | 2040.3 |
| 2/5/2017 | 21:15:00 | 0 | 27.467 | 16.1 | 2039.1 |
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| 2/5/2017 | 22:00:00 | 0 | 27.435 | 16.1 | 2040.3 |
| 2/5/2017 | 22:15:00 | 0 | 27.469 | 16.1 | 2040.3 |
| 2/5/2017 | 22:30:00 | 0 | 27.406 | 16.1 | 2040.3 |
| 2/5/2017 | 22:45:00 | 0 | 27.449 | 16.1 | 2040.3 |
| 2/5/2017 | 23:00:00 | 0 | 27.456 | 16.1 | 2040.3 |
| 2/5/2017 | 23:15:00 | 0 | 27.419 | 16.1 | 2040.3 |
| 2/5/2017 | 23:30:00 | 0 | 27.402 | 16.1 | 2040.3 |
| 2/5/2017 | 23:45:00 | 0 | 27.429 | 16.1 | 2042.7 |
| 2/6/2017 | 0:00:00  | 0 | 27.431 | 16.1 | 2042.7 |
| 2/6/2017 | 0:15:00  | 0 | 27.418 | 16.1 | 2042.7 |
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| 2/6/2017 | 0:45:00  | 0 | 27.489 | 16   | 2043.8 |
| 2/6/2017 | 1:00:00  | 0 | 27.453 | 16.1 | 2040.3 |
| 2/6/2017 | 1:15:00  | 0 | 27.444 | 16.1 | 2040.3 |
| 2/6/2017 | 1:30:00  | 0 | 27.435 | 16.1 | 2042.7 |
| 2/6/2017 | 1:45:00  | 0 | 27.376 | 16   | 2046.1 |
| 2/6/2017 | 2:00:00  | 0 | 27.403 | 16.1 | 2040.3 |
| 2/6/2017 | 2:15:00  | 0 | 27.407 | 16.1 | 2042.7 |
| 2/6/2017 | 2:30:00  | 0 | 27.407 | 16.1 | 2040.3 |
| 2/6/2017 | 2:45:00  | 0 | 27.398 | 16.1 | 2040.3 |
| 2/6/2017 | 3:00:00  | 0 | 27.415 | 16.1 | 2040.3 |
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| 2/6/2017 | 3:30:00  | 0 | 27.426 | 16.1 | 2039.1 |
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| 2/6/2017 | 4:45:00  | 0 | 27.435 | 16.1 | 2040.3 |

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| 2/6/2017 | 9:30:00  | 0 | 27.367 | 16.1 | 2042.7 |
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| 2/6/2017 | 16:15:00 | 0 | 27.427 | 16.1 | 2042.7 |
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| 2/6/2017 | 17:45:00 | 0 | 27.442 | 16.1 | 2040.3 |
| 2/6/2017 | 18:00:00 | 0 | 27.416 | 16.1 | 2040.3 |
| 2/6/2017 | 18:15:00 | 0 | 27.413 | 16   | 2043.8 |
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| 2/6/2017 | 19:00:00 | 0 | 27.396 | 16   | 2042.6 |
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| 2/6/2017 | 20:30:00 | 0 | 27.36  | 16.1 | 2039.1 |
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| 2/6/2017 | 21:45:00 | 0 | 27.421 | 16.1 | 2039.1 |
| 2/6/2017 | 22:00:00 | 0 | 27.435 | 16.1 | 2040.3 |
| 2/6/2017 | 22:15:00 | 0 | 27.428 | 16.1 | 2040.3 |
| 2/6/2017 | 22:30:00 | 0 | 27.408 | 16.1 | 2040.3 |
| 2/6/2017 | 22:45:00 | 0 | 27.413 | 16.1 | 2040.3 |
| 2/6/2017 | 23:00:00 | 0 | 27.415 | 16.1 | 2042.7 |
| 2/6/2017 | 23:15:00 | 0 | 27.398 | 16.1 | 2040.3 |
| 2/6/2017 | 23:30:00 | 0 | 27.444 | 16   | 2042.6 |
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| 2/7/2017 | 0:00:00  | 0 | 27.383 | 16   | 2042.6 |
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| 2/7/2017 | 1:15:00  | 0 | 27.428 | 16   | 2043.8 |
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| 2/7/2017 | 2:45:00  | 0 | 27.422 | 16.1 | 2040.3 |
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| 2/7/2017 | 3:15:00  | 0 | 27.433 | 16.1 | 2040.3 |
| 2/7/2017 | 3:30:00  | 0 | 27.421 | 16   | 2042.6 |
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| 2/7/2017 | 5:00:00  | 0 | 27.466 | 16.1 | 2040.3 |
| 2/7/2017 | 5:15:00  | 0 | 27.43  | 16.1 | 2040.3 |
| 2/7/2017 | 5:30:00  | 0 | 27.444 | 16.1 | 2037.9 |
| 2/7/2017 | 5:45:00  | 0 | 27.465 | 16.1 | 2040.3 |
| 2/7/2017 | 6:00:00  | 0 | 27.454 | 16.1 | 2040.3 |
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| 2/7/2017 | 6:45:00  | 0 | 27.431 | 16.1 | 2040.3 |
| 2/7/2017 | 7:00:00  | 0 | 27.42  | 16.1 | 2039.1 |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/7/2017 | 7:15:00  | 0 | 27.415 | 16.1 | 2040.3 |
| 2/7/2017 | 7:30:00  | 0 | 27.428 | 16.1 | 2040.3 |
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| 2/7/2017 | 11:00:00 | 0 | 27.364 | 16.1 | 2040.3 |
| 2/7/2017 | 11:15:00 | 0 | 27.363 | 16.1 | 2040.3 |
| 2/7/2017 | 11:30:00 | 0 | 27.355 | 16   | 2043.8 |
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| 2/7/2017 | 12:00:00 | 0 | 27.424 | 16.1 | 2040.3 |
| 2/7/2017 | 12:15:00 | 0 | 27.344 | 16.1 | 2040.3 |
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| 2/7/2017 | 12:45:00 | 0 | 27.373 | 16.1 | 2040.3 |
| 2/7/2017 | 13:00:00 | 0 | 27.38  | 16   | 2043.8 |
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| 2/7/2017 | 14:00:00 | 0 | 27.395 | 16.1 | 2040.3 |
| 2/7/2017 | 14:15:00 | 0 | 27.416 | 16.1 | 2040.3 |
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| 2/7/2017 | 15:00:00 | 0 | 27.411 | 16.1 | 2040.3 |
| 2/7/2017 | 15:15:00 | 0 | 27.385 | 16   | 2042.6 |
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| 2/7/2017 | 16:00:00 | 0 | 27.433 | 16.1 | 2040.3 |
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| 2/7/2017 | 18:15:00 | 0 | 27.407 | 16   | 2042.6 |
| 2/7/2017 | 18:30:00 | 0 | 27.36  | 16   | 2041.4 |
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| 2/7/2017 | 19:00:00 | 0 | 27.357 | 16.1 | 2039.1 |
| 2/7/2017 | 19:15:00 | 0 | 27.388 | 16   | 2042.6 |
| 2/7/2017 | 19:30:00 | 0 | 27.363 | 16   | 2043.8 |
| 2/7/2017 | 19:45:00 | 0 | 27.366 | 16   | 2042.6 |
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| 2/7/2017 | 20:15:00 | 0 | 27.382 | 16.1 | 2039.1 |
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| 2/8/2017 | 0:00:00  | 0 | 27.398 | 16   | 2043.8 |
| 2/8/2017 | 0:15:00  | 0 | 27.39  | 16   | 2043.8 |
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| 2/8/2017 | 0:45:00  | 0 | 27.373 | 16   | 2043.8 |
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| 2/8/2017 | 1:15:00  | 0 | 27.396 | 16.1 | 2039.1 |
| 2/8/2017 | 1:30:00  | 0 | 27.393 | 16.1 | 2040.3 |
| 2/8/2017 | 1:45:00  | 0 | 27.337 | 16.1 | 2039.1 |
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| 2/8/2017 | 2:45:00  | 0 | 27.391 | 16   | 2042.6 |
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| 2/8/2017 | 3:15:00  | 0 | 27.434 | 16.1 | 2040.3 |
| 2/8/2017 | 3:30:00  | 0 | 27.397 | 16.1 | 2039.1 |
| 2/8/2017 | 3:45:00  | 0 | 27.396 | 16.1 | 2040.3 |
| 2/8/2017 | 4:00:00  | 0 | 27.436 | 16.1 | 2040.3 |
| 2/8/2017 | 4:15:00  | 0 | 27.455 | 16   | 2043.8 |
| 2/8/2017 | 4:30:00  | 0 | 27.429 | 16   | 2043.8 |
| 2/8/2017 | 4:45:00  | 0 | 27.392 | 16   | 2043.8 |
| 2/8/2017 | 5:00:00  | 0 | 27.385 | 16.1 | 2040.3 |
| 2/8/2017 | 5:15:00  | 0 | 27.361 | 16.1 | 2040.3 |
| 2/8/2017 | 5:30:00  | 0 | 27.362 | 16.1 | 2039.1 |
| 2/8/2017 | 5:45:00  | 0 | 27.377 | 16.1 | 2039.1 |
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| 2/8/2017 | 6:15:00  | 0 | 27.368 | 16   | 2042.6 |
| 2/8/2017 | 6:30:00  | 0 | 27.364 | 16   | 2042.6 |
| 2/8/2017 | 6:45:00  | 0 | 27.405 | 16   | 2041.4 |
| 2/8/2017 | 7:00:00  | 0 | 27.391 | 16.1 | 2039.1 |
| 2/8/2017 | 7:15:00  | 0 | 27.393 | 16.1 | 2039.1 |
| 2/8/2017 | 7:30:00  | 0 | 27.374 | 16   | 2041.4 |
| 2/8/2017 | 7:45:00  | 0 | 27.343 | 16.1 | 2037.9 |
| 2/8/2017 | 8:00:00  | 0 | 27.361 | 16.1 | 2039.1 |
| 2/8/2017 | 8:15:00  | 0 | 27.36  | 16.1 | 2039.1 |
| 2/8/2017 | 8:30:00  | 0 | 27.354 | 16   | 2042.6 |
| 2/8/2017 | 8:45:00  | 0 | 27.403 | 16   | 2042.6 |
| 2/8/2017 | 9:00:00  | 0 | 27.378 | 16.1 | 2039.1 |
| 2/8/2017 | 9:15:00  | 0 | 27.371 | 16.1 | 2039.1 |

|          |          |   |        |      |        |
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| 2/8/2017 | 9:30:00  | 0 | 27.346 | 16.1 | 2039.1 |
| 2/8/2017 | 9:45:00  | 0 | 27.344 | 16   | 2042.6 |
| 2/8/2017 | 10:00:00 | 0 | 27.426 | 16   | 2042.6 |
| 2/8/2017 | 10:15:00 | 0 | 27.375 | 16.1 | 2039.1 |
| 2/8/2017 | 10:30:00 | 0 | 27.338 | 16.1 | 2040.3 |
| 2/8/2017 | 10:45:00 | 0 | 27.333 | 16.1 | 2040.3 |
| 2/8/2017 | 11:00:00 | 0 | 27.427 | 16   | 2043.8 |
| 2/8/2017 | 11:15:00 | 0 | 27.369 | 16.1 | 2039.1 |
| 2/8/2017 | 11:30:00 | 0 | 27.36  | 16.1 | 2040.3 |
| 2/8/2017 | 11:45:00 | 0 | 27.418 | 16.1 | 2040.3 |
| 2/8/2017 | 12:00:00 | 0 | 27.42  | 16.1 | 2040.3 |
| 2/8/2017 | 12:15:00 | 0 | 27.397 | 16   | 2043.8 |
| 2/8/2017 | 12:30:00 | 0 | 27.383 | 16.1 | 2039.1 |
| 2/8/2017 | 12:45:00 | 0 | 27.445 | 16.1 | 2039.1 |
| 2/8/2017 | 13:00:00 | 0 | 27.455 | 16.1 | 2039.1 |
| 2/8/2017 | 13:15:00 | 0 | 27.409 | 16.1 | 2040.3 |
| 2/8/2017 | 13:30:00 | 0 | 27.458 | 16   | 2042.6 |
| 2/8/2017 | 13:45:00 | 0 | 27.446 | 16.1 | 2039.1 |
| 2/8/2017 | 14:00:00 | 0 | 27.408 | 16.1 | 2039.1 |
| 2/8/2017 | 14:15:00 | 0 | 27.415 | 16.1 | 2039.1 |
| 2/8/2017 | 14:30:00 | 0 | 27.433 | 16.1 | 2039.1 |
| 2/8/2017 | 14:45:00 | 0 | 27.45  | 16.1 | 2040.3 |
| 2/8/2017 | 15:00:00 | 0 | 27.374 | 16   | 2042.6 |
| 2/8/2017 | 15:15:00 | 0 | 27.425 | 16   | 2043.8 |
| 2/8/2017 | 15:30:00 | 0 | 27.387 | 16.1 | 2040.3 |
| 2/8/2017 | 15:45:00 | 0 | 27.431 | 16.1 | 2039.1 |
| 2/8/2017 | 16:00:00 | 0 | 27.467 | 16   | 2042.6 |
| 2/8/2017 | 16:15:00 | 0 | 27.456 | 16   | 2041.4 |
| 2/8/2017 | 16:30:00 | 0 | 27.431 | 16   | 2042.6 |
| 2/8/2017 | 16:45:00 | 0 | 27.428 | 16.1 | 2039.1 |
| 2/8/2017 | 17:00:00 | 0 | 27.415 | 16.1 | 2039.1 |
| 2/8/2017 | 17:15:00 | 0 | 27.436 | 16.1 | 2039.1 |
| 2/8/2017 | 17:30:00 | 0 | 27.437 | 16.1 | 2039.1 |
| 2/8/2017 | 17:45:00 | 0 | 27.445 | 16.1 | 2040.3 |
| 2/8/2017 | 18:00:00 | 0 | 27.394 | 16.1 | 2040.3 |
| 2/8/2017 | 18:15:00 | 0 | 27.454 | 16.1 | 2040.3 |
| 2/8/2017 | 18:30:00 | 0 | 27.389 | 16.1 | 2040.3 |
| 2/8/2017 | 18:45:00 | 0 | 27.425 | 16.1 | 2040.3 |
| 2/8/2017 | 19:00:00 | 0 | 27.393 | 16   | 2042.6 |
| 2/8/2017 | 19:15:00 | 0 | 27.429 | 16   | 2043.8 |
| 2/8/2017 | 19:30:00 | 0 | 27.42  | 16   | 2043.8 |
| 2/8/2017 | 19:45:00 | 0 | 27.441 | 16.1 | 2039.1 |
| 2/8/2017 | 20:00:00 | 0 | 27.404 | 16.1 | 2039.1 |
| 2/8/2017 | 20:15:00 | 0 | 27.427 | 16.1 | 2039.1 |
| 2/8/2017 | 20:30:00 | 0 | 27.406 | 16.1 | 2039.1 |
| 2/8/2017 | 20:45:00 | 0 | 27.408 | 16   | 2042.6 |
| 2/8/2017 | 21:00:00 | 0 | 27.421 | 16.1 | 2040.3 |
| 2/8/2017 | 21:15:00 | 0 | 27.397 | 16.1 | 2040.3 |
| 2/8/2017 | 21:30:00 | 0 | 27.396 | 16.1 | 2039.1 |
| 2/8/2017 | 21:45:00 | 0 | 27.421 | 16   | 2042.6 |
| 2/8/2017 | 22:00:00 | 0 | 27.394 | 16.1 | 2039.1 |
| 2/8/2017 | 22:15:00 | 0 | 27.411 | 16.1 | 2039.1 |
| 2/8/2017 | 22:30:00 | 0 | 27.419 | 16.1 | 2039.1 |
| 2/8/2017 | 22:45:00 | 0 | 27.377 | 16.1 | 2040.3 |
| 2/8/2017 | 23:00:00 | 0 | 27.397 | 16   | 2042.6 |
| 2/8/2017 | 23:15:00 | 0 | 27.395 | 16.1 | 2040.3 |
| 2/8/2017 | 23:30:00 | 0 | 27.43  | 16   | 2041.4 |
| 2/8/2017 | 23:45:00 | 0 | 27.399 | 16.1 | 2039.1 |

Serial\_number: 1071327

Project ID:  
MPWSP TSW Long Term Pumping  
Location:  
MPWSP MW-6D  
LEVEL  
UNIT: ft  
Offset: 0.000000 ft  
Altitude: 0.000000 ft  
Density: 1.000000 kg/L  
TEMPERATURE  
UNIT: Deg C  
CONDUCTIVITY  
UNIT: µS/cm

| Date     | Time     | ms | LEVEL   | TEMPERATURE | CONDUCTIVITY |  |
|----------|----------|----|---------|-------------|--------------|--|
| 2/2/2017 | 0:00:00  | 0  | 157.06  | 16          | 2376.5       |  |
| 2/2/2017 | 0:15:00  | 0  | 157.037 | 16          | 2375.3       |  |
| 2/2/2017 | 0:30:00  | 0  | 157.032 | 16          | 2376.5       |  |
| 2/2/2017 | 0:45:00  | 0  | 156.959 | 16          | 2375.3       |  |
| 2/2/2017 | 1:00:00  | 0  | 156.961 | 16          | 2375.3       |  |
| 2/2/2017 | 1:15:00  | 0  | 156.983 | 16          | 2376.5       |  |
| 2/2/2017 | 1:30:00  | 0  | 156.936 | 16          | 2374.2       |  |
| 2/2/2017 | 1:45:00  | 0  | 156.937 | 16          | 2375.3       |  |
| 2/2/2017 | 2:00:00  | 0  | 156.905 | 16          | 2375.3       |  |
| 2/2/2017 | 2:15:00  | 0  | 156.936 | 16          | 2375.3       |  |
| 2/2/2017 | 2:30:00  | 0  | 156.939 | 16          | 2374.2       |  |
| 2/2/2017 | 2:45:00  | 0  | 156.904 | 16          | 2374.2       |  |
| 2/2/2017 | 3:00:00  | 0  | 156.906 | 16          | 2371.8       |  |
| 2/2/2017 | 3:15:00  | 0  | 156.91  | 16          | 2374.2       |  |
| 2/2/2017 | 3:30:00  | 0  | 156.941 | 16          | 2374.2       |  |
| 2/2/2017 | 3:45:00  | 0  | 156.994 | 16          | 2374.2       |  |
| 2/2/2017 | 4:00:00  | 0  | 157.049 | 16          | 2374.2       |  |
| 2/2/2017 | 4:15:00  | 0  | 157.051 | 16          | 2374.2       |  |
| 2/2/2017 | 4:30:00  | 0  | 157.124 | 16          | 2374.2       |  |
| 2/2/2017 | 4:45:00  | 0  | 157.185 | 16          | 2374.2       |  |
| 2/2/2017 | 5:00:00  | 0  | 157.179 | 16          | 2374.2       |  |
| 2/2/2017 | 5:15:00  | 0  | 157.195 | 16          | 2374.2       |  |
| 2/2/2017 | 5:30:00  | 0  | 157.233 | 16          | 2374.2       |  |
| 2/2/2017 | 5:45:00  | 0  | 157.194 | 16          | 2374.2       |  |
| 2/2/2017 | 6:00:00  | 0  | 157.168 | 16          | 2375.3       |  |
| 2/2/2017 | 6:15:00  | 0  | 157.187 | 16          | 2374.2       |  |
| 2/2/2017 | 6:30:00  | 0  | 157.211 | 16          | 2374.2       |  |
| 2/2/2017 | 6:45:00  | 0  | 157.265 | 16          | 2374.2       |  |
| 2/2/2017 | 7:00:00  | 0  | 157.28  | 16          | 2375.3       |  |
| 2/2/2017 | 7:15:00  | 0  | 157.318 | 16          | 2374.2       |  |
| 2/2/2017 | 7:30:00  | 0  | 157.331 | 16          | 2375.3       |  |
| 2/2/2017 | 7:45:00  | 0  | 157.368 | 16          | 2374.2       |  |
| 2/2/2017 | 8:00:00  | 0  | 157.399 | 16          | 2374.2       |  |
| 2/2/2017 | 8:15:00  | 0  | 157.428 | 16          | 2375.3       |  |
| 2/2/2017 | 8:30:00  | 0  | 157.462 | 16          | 2375.3       |  |
| 2/2/2017 | 8:45:00  | 0  | 157.496 | 16          | 2375.3       |  |
| 2/2/2017 | 9:00:00  | 0  | 157.467 | 16          | 2375.3       |  |
| 2/2/2017 | 9:15:00  | 0  | 157.464 | 16          | 2375.3       |  |
| 2/2/2017 | 9:30:00  | 0  | 157.525 | 16          | 2374.2       |  |
| 2/2/2017 | 9:45:00  | 0  | 157.537 | 16          | 2375.3       |  |
| 2/2/2017 | 10:00:00 | 0  | 157.55  | 16          | 2375.3       |  |
| 2/2/2017 | 10:15:00 | 0  | 157.583 | 16          | 2374.2       |  |
| 2/2/2017 | 10:30:00 | 0  | 157.538 | 16          | 2374.2       |  |
| 2/2/2017 | 10:45:00 | 0  | 157.617 | 16          | 2371.8       |  |
| 2/2/2017 | 11:00:00 | 0  | 157.533 | 16          | 2374.2       |  |
| 2/2/2017 | 11:15:00 | 0  | 157.595 | 16          | 2374.2       |  |
| 2/2/2017 | 11:30:00 | 0  | 157.588 | 16          | 2374.2       |  |
| 2/2/2017 | 11:45:00 | 0  | 157.628 | 16          | 2374.2       |  |
| 2/2/2017 | 12:00:00 | 0  | 157.654 | 16          | 2371.8       |  |
| 2/2/2017 | 12:15:00 | 0  | 157.64  | 16          | 2374.2       |  |
| 2/2/2017 | 12:30:00 | 0  | 157.685 | 16          | 2374.2       |  |
| 2/2/2017 | 12:45:00 | 0  | 157.685 | 16          | 2374.2       |  |
| 2/2/2017 | 13:00:00 | 0  | 157.694 | 16          | 2374.2       |  |
| 2/2/2017 | 13:15:00 | 0  | 157.666 | 16          | 2378.9       |  |
| 2/2/2017 | 13:30:00 | 0  | 157.733 | 16          | 2381.2       |  |
| 2/2/2017 | 13:45:00 | 0  | 157.692 | 16          | 2381.2       |  |
| 2/2/2017 | 14:00:00 | 0  | 157.736 | 16          | 2378.9       |  |
| 2/2/2017 | 14:15:00 | 0  | 157.782 | 16          | 2382.4       |  |
| 2/2/2017 | 14:30:00 | 0  | 157.768 | 16          | 2381.2       |  |
| 2/2/2017 | 14:45:00 | 0  | 157.77  | 16          | 2378.9       |  |
| 2/2/2017 | 15:00:00 | 0  | 157.768 | 16          | 2378.9       |  |
| 2/2/2017 | 15:15:00 | 0  | 157.766 | 16          | 2377.7       |  |
| 2/2/2017 | 15:30:00 | 0  | 157.769 | 16          | 2378.9       |  |
| 2/2/2017 | 15:45:00 | 0  | 157.785 | 16          | 2377.7       |  |
| 2/2/2017 | 16:00:00 | 0  | 157.804 | 16          | 2377.7       |  |
| 2/2/2017 | 16:15:00 | 0  | 157.799 | 16          | 2377.7       |  |
| 2/2/2017 | 16:30:00 | 0  | 157.794 | 16          | 2376.5       |  |
| 2/2/2017 | 16:45:00 | 0  | 157.86  | 16          | 2376.5       |  |
| 2/2/2017 | 17:00:00 | 0  | 157.874 | 16          | 2376.5       |  |
| 2/2/2017 | 17:15:00 | 0  | 157.877 | 16          | 2376.5       |  |
| 2/2/2017 | 17:30:00 | 0  | 157.839 | 16          | 2376.5       |  |
| 2/2/2017 | 17:45:00 | 0  | 157.858 | 16          | 2376.5       |  |
| 2/2/2017 | 18:00:00 | 0  | 157.896 | 16          | 2376.5       |  |
| 2/2/2017 | 18:15:00 | 0  | 157.911 | 16          | 2376.5       |  |
| 2/2/2017 | 18:30:00 | 0  | 157.846 | 16          | 2376.5       |  |
| 2/2/2017 | 18:45:00 | 0  | 157.864 | 16          | 2376.5       |  |
| 2/2/2017 | 19:00:00 | 0  | 157.905 | 16          | 2375.3       |  |
| 2/2/2017 | 19:15:00 | 0  | 157.923 | 16          | 2375.3       |  |
| 2/2/2017 | 19:30:00 | 0  | 157.872 | 16          | 2376.5       |  |
| 2/2/2017 | 19:45:00 | 0  | 157.996 | 16          | 2376.5       |  |
| 2/2/2017 | 20:00:00 | 0  | 157.974 | 16          | 2374.2       |  |
| 2/2/2017 | 20:15:00 | 0  | 157.994 | 16          | 2375.3       |  |
| 2/2/2017 | 20:30:00 | 0  | 157.997 | 16          | 2375.3       |  |
| 2/2/2017 | 20:45:00 | 0  | 157.983 | 16          | 2374.2       |  |
| 2/2/2017 | 21:00:00 | 0  | 157.978 | 16          | 2374.2       |  |
| 2/2/2017 | 21:15:00 | 0  | 157.972 | 16          | 2374.2       |  |
| 2/2/2017 | 21:30:00 | 0  | 157.99  | 16          | 2374.2       |  |
| 2/2/2017 | 21:45:00 | 0  | 157.997 | 16          | 2370.6       |  |
| 2/2/2017 | 22:00:00 | 0  | 157.978 | 16          | 2374.2       |  |

|          |          |   |         |    |        |
|----------|----------|---|---------|----|--------|
| 2/2/2017 | 22:15:00 | 0 | 157.996 | 16 | 2374.2 |
| 2/2/2017 | 22:30:00 | 0 | 157.898 | 16 | 2371.8 |
| 2/2/2017 | 22:45:00 | 0 | 157.861 | 16 | 2371.8 |
| 2/2/2017 | 23:00:00 | 0 | 157.792 | 16 | 2371.8 |
| 2/2/2017 | 23:15:00 | 0 | 157.713 | 16 | 2371.8 |
| 2/2/2017 | 23:30:00 | 0 | 157.68  | 16 | 2370.6 |
| 2/2/2017 | 23:45:00 | 0 | 157.627 | 16 | 2371.8 |
| 2/3/2017 | 0:00:00  | 0 | 157.533 | 16 | 2371.8 |
| 2/3/2017 | 0:15:00  | 0 | 157.558 | 16 | 2370.6 |
| 2/3/2017 | 0:30:00  | 0 | 157.522 | 16 | 2370.6 |
| 2/3/2017 | 0:45:00  | 0 | 157.455 | 16 | 2371.8 |
| 2/3/2017 | 1:00:00  | 0 | 157.438 | 16 | 2370.6 |
| 2/3/2017 | 1:15:00  | 0 | 157.405 | 16 | 2371.8 |
| 2/3/2017 | 1:30:00  | 0 | 157.402 | 16 | 2370.6 |
| 2/3/2017 | 1:45:00  | 0 | 157.376 | 16 | 2370.6 |
| 2/3/2017 | 2:00:00  | 0 | 157.356 | 16 | 2370.6 |
| 2/3/2017 | 2:15:00  | 0 | 157.4   | 16 | 2370.6 |
| 2/3/2017 | 2:30:00  | 0 | 157.388 | 16 | 2370.6 |
| 2/3/2017 | 2:45:00  | 0 | 157.359 | 16 | 2370.6 |
| 2/3/2017 | 3:00:00  | 0 | 157.393 | 16 | 2370.6 |
| 2/3/2017 | 3:15:00  | 0 | 157.458 | 16 | 2370.6 |
| 2/3/2017 | 3:30:00  | 0 | 157.462 | 16 | 2370.6 |
| 2/3/2017 | 3:45:00  | 0 | 157.509 | 16 | 2370.6 |
| 2/3/2017 | 4:00:00  | 0 | 157.549 | 16 | 2370.6 |
| 2/3/2017 | 4:15:00  | 0 | 157.586 | 16 | 2370.6 |
| 2/3/2017 | 4:30:00  | 0 | 157.623 | 16 | 2370.6 |
| 2/3/2017 | 4:45:00  | 0 | 157.658 | 16 | 2370.6 |
| 2/3/2017 | 5:00:00  | 0 | 157.721 | 16 | 2369.4 |
| 2/3/2017 | 5:15:00  | 0 | 157.746 | 16 | 2370.6 |
| 2/3/2017 | 5:30:00  | 0 | 157.748 | 16 | 2369.4 |
| 2/3/2017 | 5:45:00  | 0 | 157.77  | 16 | 2370.6 |
| 2/3/2017 | 6:00:00  | 0 | 157.799 | 16 | 2370.6 |
| 2/3/2017 | 6:15:00  | 0 | 157.857 | 16 | 2370.6 |
| 2/3/2017 | 6:30:00  | 0 | 157.884 | 16 | 2369.4 |
| 2/3/2017 | 6:45:00  | 0 | 157.879 | 16 | 2370.6 |
| 2/3/2017 | 7:00:00  | 0 | 157.914 | 16 | 2370.6 |
| 2/3/2017 | 7:15:00  | 0 | 157.928 | 16 | 2370.6 |
| 2/3/2017 | 7:30:00  | 0 | 157.934 | 16 | 2370.6 |
| 2/3/2017 | 7:45:00  | 0 | 157.946 | 16 | 2369.4 |
| 2/3/2017 | 8:00:00  | 0 | 157.932 | 16 | 2369.4 |
| 2/3/2017 | 8:15:00  | 0 | 157.884 | 16 | 2369.4 |
| 2/3/2017 | 8:30:00  | 0 | 157.816 | 16 | 2369.4 |
| 2/3/2017 | 8:45:00  | 0 | 157.748 | 16 | 2369.4 |
| 2/3/2017 | 9:00:00  | 0 | 157.76  | 16 | 2369.4 |
| 2/3/2017 | 9:15:00  | 0 | 157.768 | 16 | 2370.6 |
| 2/3/2017 | 9:30:00  | 0 | 157.742 | 16 | 2370.6 |
| 2/3/2017 | 9:45:00  | 0 | 157.819 | 16 | 2370.6 |
| 2/3/2017 | 10:00:00 | 0 | 157.838 | 16 | 2370.6 |
| 2/3/2017 | 10:15:00 | 0 | 157.832 | 16 | 2371.8 |
| 2/3/2017 | 10:30:00 | 0 | 157.871 | 16 | 2370.6 |
| 2/3/2017 | 10:45:00 | 0 | 157.87  | 16 | 2371.8 |
| 2/3/2017 | 11:00:00 | 0 | 157.888 | 16 | 2371.8 |
| 2/3/2017 | 11:15:00 | 0 | 157.948 | 16 | 2374.2 |
| 2/3/2017 | 11:30:00 | 0 | 157.97  | 16 | 2374.2 |
| 2/3/2017 | 11:45:00 | 0 | 157.973 | 16 | 2374.2 |
| 2/3/2017 | 12:00:00 | 0 | 157.982 | 16 | 2374.2 |
| 2/3/2017 | 12:15:00 | 0 | 157.966 | 16 | 2374.2 |
| 2/3/2017 | 12:30:00 | 0 | 158.012 | 16 | 2371.8 |
| 2/3/2017 | 12:45:00 | 0 | 158.036 | 16 | 2374.2 |
| 2/3/2017 | 13:00:00 | 0 | 158.079 | 16 | 2374.2 |
| 2/3/2017 | 13:15:00 | 0 | 158.083 | 16 | 2374.2 |
| 2/3/2017 | 13:30:00 | 0 | 158.081 | 16 | 2375.3 |
| 2/3/2017 | 13:45:00 | 0 | 158.081 | 16 | 2374.2 |
| 2/3/2017 | 14:00:00 | 0 | 158.12  | 16 | 2374.2 |
| 2/3/2017 | 14:15:00 | 0 | 158.061 | 16 | 2374.2 |
| 2/3/2017 | 14:30:00 | 0 | 158.113 | 16 | 2374.2 |
| 2/3/2017 | 14:45:00 | 0 | 158.114 | 16 | 2374.2 |
| 2/3/2017 | 15:00:00 | 0 | 158.112 | 16 | 2374.2 |
| 2/3/2017 | 15:15:00 | 0 | 158.134 | 16 | 2374.2 |
| 2/3/2017 | 15:30:00 | 0 | 158.151 | 16 | 2375.3 |
| 2/3/2017 | 15:45:00 | 0 | 158.129 | 16 | 2374.2 |
| 2/3/2017 | 16:00:00 | 0 | 158.127 | 16 | 2375.3 |
| 2/3/2017 | 16:15:00 | 0 | 158.14  | 16 | 2375.3 |
| 2/3/2017 | 16:30:00 | 0 | 158.095 | 16 | 2375.3 |
| 2/3/2017 | 16:45:00 | 0 | 158.171 | 16 | 2375.3 |
| 2/3/2017 | 17:00:00 | 0 | 158.151 | 16 | 2375.3 |
| 2/3/2017 | 17:15:00 | 0 | 158.165 | 16 | 2375.3 |
| 2/3/2017 | 17:30:00 | 0 | 158.161 | 16 | 2374.2 |
| 2/3/2017 | 17:45:00 | 0 | 158.152 | 16 | 2374.2 |
| 2/3/2017 | 18:00:00 | 0 | 158.186 | 16 | 2374.2 |
| 2/3/2017 | 18:15:00 | 0 | 158.179 | 16 | 2374.2 |
| 2/3/2017 | 18:30:00 | 0 | 158.19  | 16 | 2374.2 |
| 2/3/2017 | 18:45:00 | 0 | 158.206 | 16 | 2374.2 |
| 2/3/2017 | 19:00:00 | 0 | 158.182 | 16 | 2374.2 |
| 2/3/2017 | 19:15:00 | 0 | 158.199 | 16 | 2374.2 |
| 2/3/2017 | 19:30:00 | 0 | 158.195 | 16 | 2374.2 |
| 2/3/2017 | 19:45:00 | 0 | 158.247 | 16 | 2374.2 |
| 2/3/2017 | 20:00:00 | 0 | 158.184 | 16 | 2374.2 |
| 2/3/2017 | 20:15:00 | 0 | 158.224 | 16 | 2371.8 |
| 2/3/2017 | 20:30:00 | 0 | 158.218 | 16 | 2371.8 |
| 2/3/2017 | 20:45:00 | 0 | 158.236 | 16 | 2371.8 |
| 2/3/2017 | 21:00:00 | 0 | 158.19  | 16 | 2371.8 |
| 2/3/2017 | 21:15:00 | 0 | 158.166 | 16 | 2371.8 |
| 2/3/2017 | 21:30:00 | 0 | 158.239 | 16 | 2374.2 |
| 2/3/2017 | 21:45:00 | 0 | 158.234 | 16 | 2371.8 |
| 2/3/2017 | 22:00:00 | 0 | 158.215 | 16 | 2371.8 |
| 2/3/2017 | 22:15:00 | 0 | 158.206 | 16 | 2371.8 |
| 2/3/2017 | 22:30:00 | 0 | 158.207 | 16 | 2371.8 |
| 2/3/2017 | 22:45:00 | 0 | 158.182 | 16 | 2370.6 |
| 2/3/2017 | 23:00:00 | 0 | 158.08  | 16 | 2370.6 |
| 2/3/2017 | 23:15:00 | 0 | 158.021 | 16 | 2370.6 |
| 2/3/2017 | 23:30:00 | 0 | 157.98  | 16 | 2370.6 |
| 2/3/2017 | 23:45:00 | 0 | 157.901 | 16 | 2370.6 |
| 2/4/2017 | 0:00:00  | 0 | 157.88  | 16 | 2370.6 |
| 2/4/2017 | 0:15:00  | 0 | 157.841 | 16 | 2369.4 |

|          |          |   |         |    |        |
|----------|----------|---|---------|----|--------|
| 2/4/2017 | 0:30:00  | 0 | 157.803 | 16 | 2370.6 |
| 2/4/2017 | 0:45:00  | 0 | 157.706 | 16 | 2370.6 |
| 2/4/2017 | 1:00:00  | 0 | 157.666 | 16 | 2370.6 |
| 2/4/2017 | 1:15:00  | 0 | 157.664 | 16 | 2369.4 |
| 2/4/2017 | 1:30:00  | 0 | 157.644 | 16 | 2369.4 |
| 2/4/2017 | 1:45:00  | 0 | 157.624 | 16 | 2370.6 |
| 2/4/2017 | 2:00:00  | 0 | 157.584 | 16 | 2369.4 |
| 2/4/2017 | 2:15:00  | 0 | 157.566 | 16 | 2369.4 |
| 2/4/2017 | 2:30:00  | 0 | 157.588 | 16 | 2369.4 |
| 2/4/2017 | 2:45:00  | 0 | 157.607 | 16 | 2369.4 |
| 2/4/2017 | 3:00:00  | 0 | 157.627 | 16 | 2369.4 |
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| 2/4/2017 | 3:30:00  | 0 | 157.744 | 16 | 2369.4 |
| 2/4/2017 | 3:45:00  | 0 | 157.768 | 16 | 2369.4 |
| 2/4/2017 | 4:00:00  | 0 | 157.827 | 16 | 2369.4 |
| 2/4/2017 | 4:15:00  | 0 | 157.828 | 16 | 2369.4 |
| 2/4/2017 | 4:30:00  | 0 | 157.889 | 16 | 2369.4 |
| 2/4/2017 | 4:45:00  | 0 | 157.848 | 16 | 2369.4 |
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| 2/4/2017 | 5:15:00  | 0 | 157.8   | 16 | 2369.4 |
| 2/4/2017 | 5:30:00  | 0 | 157.858 | 16 | 2368.3 |
| 2/4/2017 | 5:45:00  | 0 | 157.837 | 16 | 2368.3 |
| 2/4/2017 | 6:00:00  | 0 | 157.91  | 16 | 2369.4 |
| 2/4/2017 | 6:15:00  | 0 | 157.85  | 16 | 2368.3 |
| 2/4/2017 | 6:30:00  | 0 | 157.925 | 16 | 2369.4 |
| 2/4/2017 | 6:45:00  | 0 | 157.96  | 16 | 2369.4 |
| 2/4/2017 | 7:00:00  | 0 | 157.979 | 16 | 2368.3 |
| 2/4/2017 | 7:15:00  | 0 | 157.994 | 16 | 2368.3 |
| 2/4/2017 | 7:30:00  | 0 | 158.008 | 16 | 2368.3 |
| 2/4/2017 | 7:45:00  | 0 | 158.021 | 16 | 2368.3 |
| 2/4/2017 | 8:00:00  | 0 | 158.056 | 16 | 2367.1 |
| 2/4/2017 | 8:15:00  | 0 | 158.068 | 16 | 2368.3 |
| 2/4/2017 | 8:30:00  | 0 | 158.104 | 16 | 2368.3 |
| 2/4/2017 | 8:45:00  | 0 | 158.115 | 16 | 2368.3 |
| 2/4/2017 | 9:00:00  | 0 | 158.091 | 16 | 2368.3 |
| 2/4/2017 | 9:15:00  | 0 | 158.103 | 16 | 2368.3 |
| 2/4/2017 | 9:30:00  | 0 | 158.141 | 16 | 2367.1 |
| 2/4/2017 | 9:45:00  | 0 | 158.123 | 16 | 2368.3 |
| 2/4/2017 | 10:00:00 | 0 | 158.139 | 16 | 2368.3 |
| 2/4/2017 | 10:15:00 | 0 | 158.096 | 16 | 2367.1 |
| 2/4/2017 | 10:30:00 | 0 | 158.139 | 16 | 2367.1 |
| 2/4/2017 | 10:45:00 | 0 | 158.141 | 16 | 2368.3 |
| 2/4/2017 | 11:00:00 | 0 | 158.138 | 16 | 2368.3 |
| 2/4/2017 | 11:15:00 | 0 | 158.156 | 16 | 2367.1 |
| 2/4/2017 | 11:30:00 | 0 | 158.16  | 16 | 2367.1 |
| 2/4/2017 | 11:45:00 | 0 | 158.147 | 16 | 2367.1 |
| 2/4/2017 | 12:00:00 | 0 | 158.152 | 16 | 2367.1 |
| 2/4/2017 | 12:15:00 | 0 | 158.1   | 16 | 2367.1 |
| 2/4/2017 | 12:30:00 | 0 | 158.009 | 16 | 2367.1 |
| 2/4/2017 | 12:45:00 | 0 | 157.937 | 16 | 2367.1 |
| 2/4/2017 | 13:00:00 | 0 | 157.869 | 16 | 2367.1 |
| 2/4/2017 | 13:15:00 | 0 | 157.699 | 16 | 2367.1 |
| 2/4/2017 | 13:30:00 | 0 | 157.63  | 16 | 2364.7 |
| 2/4/2017 | 13:45:00 | 0 | 157.576 | 16 | 2367.1 |
| 2/4/2017 | 14:00:00 | 0 | 157.578 | 16 | 2364.7 |
| 2/4/2017 | 14:15:00 | 0 | 157.599 | 16 | 2364.7 |
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| 2/5/2017 | 14:15:00 | 0 | 158.245 | 15.9 | 2372.3 |
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| 2/6/2017 | 3:15:00  | 0 | 158.024 | 16   | 2367.1 |
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| 2/6/2017 | 4:15:00  | 0 | 158.169 | 16   | 2364.7 |
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| 2/6/2017 | 13:00:00 | 0 | 158.423 | 16 | 2364.7 |
| 2/6/2017 | 13:15:00 | 0 | 158.441 | 16 | 2364.7 |
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| 2/6/2017 | 13:45:00 | 0 | 158.438 | 16 | 2363.5 |
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| 2/6/2017 | 14:45:00 | 0 | 158.455 | 16 | 2364.7 |
| 2/6/2017 | 15:00:00 | 0 | 158.498 | 16 | 2364.7 |
| 2/6/2017 | 15:15:00 | 0 | 158.478 | 16 | 2363.5 |
| 2/6/2017 | 15:30:00 | 0 | 158.438 | 16 | 2363.5 |
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| 2/6/2017 | 17:00:00 | 0 | 158.474 | 16 | 2363.5 |
| 2/6/2017 | 17:15:00 | 0 | 158.468 | 16 | 2363.5 |
| 2/6/2017 | 17:30:00 | 0 | 158.504 | 16 | 2363.5 |
| 2/6/2017 | 17:45:00 | 0 | 158.466 | 16 | 2363.5 |
| 2/6/2017 | 18:00:00 | 0 | 158.519 | 16 | 2363.5 |
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| 2/6/2017 | 19:30:00 | 0 | 158.538 | 16 | 2363.5 |
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| 2/6/2017 | 20:00:00 | 0 | 158.512 | 16 | 2363.5 |
| 2/6/2017 | 20:15:00 | 0 | 158.495 | 16 | 2364.7 |
| 2/6/2017 | 20:30:00 | 0 | 158.521 | 16 | 2364.7 |
| 2/6/2017 | 20:45:00 | 0 | 158.507 | 16 | 2367.1 |
| 2/6/2017 | 21:00:00 | 0 | 158.492 | 16 | 2364.7 |
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| 2/6/2017 | 21:30:00 | 0 | 158.525 | 16 | 2367.1 |
| 2/6/2017 | 21:45:00 | 0 | 158.543 | 16 | 2367.1 |
| 2/6/2017 | 22:00:00 | 0 | 158.518 | 16 | 2367.1 |
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| 2/6/2017 | 22:30:00 | 0 | 158.431 | 16 | 2367.1 |
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| 2/6/2017 | 23:15:00 | 0 | 158.244 | 16 | 2364.7 |
| 2/6/2017 | 23:30:00 | 0 | 158.192 | 16 | 2364.7 |
| 2/6/2017 | 23:45:00 | 0 | 158.138 | 16 | 2364.7 |
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| 2/7/2017 | 2:15:00  | 0 | 157.771 | 16 | 2364.7 |
| 2/7/2017 | 2:30:00  | 0 | 157.79  | 16 | 2363.5 |
| 2/7/2017 | 2:45:00  | 0 | 157.855 | 16 | 2363.5 |
| 2/7/2017 | 3:00:00  | 0 | 157.864 | 16 | 2364.7 |
| 2/7/2017 | 3:15:00  | 0 | 157.945 | 16 | 2363.5 |
| 2/7/2017 | 3:30:00  | 0 | 157.933 | 16 | 2364.7 |
| 2/7/2017 | 3:45:00  | 0 | 158.051 | 16 | 2364.7 |
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| 2/7/2017 | 4:15:00  | 0 | 158.109 | 16 | 2364.7 |
| 2/7/2017 | 4:30:00  | 0 | 158.146 | 16 | 2364.7 |
| 2/7/2017 | 4:45:00  | 0 | 158.132 | 16 | 2364.7 |
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| 2/7/2017 | 5:15:00  | 0 | 158.218 | 16 | 2367.1 |
| 2/7/2017 | 5:30:00  | 0 | 158.231 | 16 | 2367.1 |
| 2/7/2017 | 5:45:00  | 0 | 158.232 | 16 | 2364.7 |
| 2/7/2017 | 6:00:00  | 0 | 158.281 | 16 | 2364.7 |
| 2/7/2017 | 6:15:00  | 0 | 158.286 | 16 | 2367.1 |
| 2/7/2017 | 6:30:00  | 0 | 158.323 | 16 | 2364.7 |
| 2/7/2017 | 6:45:00  | 0 | 158.356 | 16 | 2364.7 |
| 2/7/2017 | 7:00:00  | 0 | 158.346 | 16 | 2364.7 |

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| 2/7/2017 | 8:15:00  | 0 | 158.415 | 16   | 2364.7 |
| 2/7/2017 | 8:30:00  | 0 | 158.473 | 16   | 2364.7 |
| 2/7/2017 | 8:45:00  | 0 | 158.437 | 16   | 2364.7 |
| 2/7/2017 | 9:00:00  | 0 | 158.469 | 16   | 2364.7 |
| 2/7/2017 | 9:15:00  | 0 | 158.455 | 16   | 2364.7 |
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| 2/7/2017 | 9:45:00  | 0 | 158.46  | 16   | 2364.7 |
| 2/7/2017 | 10:00:00 | 0 | 158.449 | 16   | 2364.7 |
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| 2/7/2017 | 10:45:00 | 0 | 158.539 | 16   | 2363.5 |
| 2/7/2017 | 11:00:00 | 0 | 158.526 | 16   | 2364.7 |
| 2/7/2017 | 11:15:00 | 0 | 158.564 | 16   | 2364.7 |
| 2/7/2017 | 11:30:00 | 0 | 158.536 | 16   | 2364.7 |
| 2/7/2017 | 11:45:00 | 0 | 158.525 | 16   | 2363.5 |
| 2/7/2017 | 12:00:00 | 0 | 158.566 | 16   | 2363.5 |
| 2/7/2017 | 12:15:00 | 0 | 158.544 | 16   | 2363.5 |
| 2/7/2017 | 12:30:00 | 0 | 158.564 | 16   | 2363.5 |
| 2/7/2017 | 12:45:00 | 0 | 158.614 | 16   | 2363.5 |
| 2/7/2017 | 13:00:00 | 0 | 158.581 | 16   | 2363.5 |
| 2/7/2017 | 13:15:00 | 0 | 158.555 | 16   | 2363.5 |
| 2/7/2017 | 13:30:00 | 0 | 158.6   | 16   | 2363.5 |
| 2/7/2017 | 13:45:00 | 0 | 158.58  | 16   | 2363.5 |
| 2/7/2017 | 14:00:00 | 0 | 158.596 | 16   | 2363.5 |
| 2/7/2017 | 14:15:00 | 0 | 158.617 | 16   | 2363.5 |
| 2/7/2017 | 14:30:00 | 0 | 158.589 | 16   | 2363.5 |
| 2/7/2017 | 14:45:00 | 0 | 158.619 | 16   | 2363.5 |
| 2/7/2017 | 15:00:00 | 0 | 158.612 | 16   | 2362.4 |
| 2/7/2017 | 15:15:00 | 0 | 158.645 | 16   | 2362.4 |
| 2/7/2017 | 15:30:00 | 0 | 158.629 | 16   | 2363.5 |
| 2/7/2017 | 15:45:00 | 0 | 158.632 | 16   | 2363.5 |
| 2/7/2017 | 16:00:00 | 0 | 158.634 | 16   | 2363.5 |
| 2/7/2017 | 16:15:00 | 0 | 158.603 | 16   | 2362.4 |
| 2/7/2017 | 16:30:00 | 0 | 158.65  | 16   | 2363.5 |
| 2/7/2017 | 16:45:00 | 0 | 158.627 | 16   | 2363.5 |
| 2/7/2017 | 17:00:00 | 0 | 158.625 | 16   | 2362.4 |
| 2/7/2017 | 17:15:00 | 0 | 158.622 | 16   | 2362.4 |
| 2/7/2017 | 17:30:00 | 0 | 158.618 | 16   | 2363.5 |
| 2/7/2017 | 17:45:00 | 0 | 158.664 | 16   | 2362.4 |
| 2/7/2017 | 18:00:00 | 0 | 158.655 | 16   | 2362.4 |
| 2/7/2017 | 18:15:00 | 0 | 158.608 | 16   | 2362.4 |
| 2/7/2017 | 18:30:00 | 0 | 158.64  | 16   | 2362.4 |
| 2/7/2017 | 18:45:00 | 0 | 158.621 | 16   | 2362.4 |
| 2/7/2017 | 19:00:00 | 0 | 158.637 | 16   | 2362.4 |
| 2/7/2017 | 19:15:00 | 0 | 158.648 | 16   | 2362.4 |
| 2/7/2017 | 19:30:00 | 0 | 158.623 | 16   | 2362.4 |
| 2/7/2017 | 19:45:00 | 0 | 158.646 | 16   | 2363.5 |
| 2/7/2017 | 20:00:00 | 0 | 158.647 | 16   | 2362.4 |
| 2/7/2017 | 20:15:00 | 0 | 158.622 | 16   | 2362.4 |
| 2/7/2017 | 20:30:00 | 0 | 158.673 | 16   | 2362.4 |
| 2/7/2017 | 20:45:00 | 0 | 158.671 | 16   | 2362.4 |
| 2/7/2017 | 21:00:00 | 0 | 158.625 | 16   | 2362.4 |
| 2/7/2017 | 21:15:00 | 0 | 158.661 | 16   | 2361.2 |
| 2/7/2017 | 21:30:00 | 0 | 158.656 | 16   | 2361.2 |
| 2/7/2017 | 21:45:00 | 0 | 158.608 | 15.9 | 2365.2 |
| 2/7/2017 | 22:00:00 | 0 | 158.636 | 16   | 2361.2 |
| 2/7/2017 | 22:15:00 | 0 | 158.606 | 16   | 2362.4 |
| 2/7/2017 | 22:30:00 | 0 | 158.581 | 16   | 2362.4 |
| 2/7/2017 | 22:45:00 | 0 | 158.502 | 16   | 2363.5 |
| 2/7/2017 | 23:00:00 | 0 | 158.44  | 16   | 2363.5 |
| 2/7/2017 | 23:15:00 | 0 | 158.32  | 16   | 2362.4 |
| 2/7/2017 | 23:30:00 | 0 | 158.279 | 16   | 2362.4 |
| 2/7/2017 | 23:45:00 | 0 | 158.262 | 16   | 2362.4 |
| 2/8/2017 | 0:00:00  | 0 | 158.225 | 16   | 2362.4 |
| 2/8/2017 | 0:15:00  | 0 | 158.118 | 16   | 2362.4 |
| 2/8/2017 | 0:30:00  | 0 | 158.096 | 16   | 2362.4 |
| 2/8/2017 | 0:45:00  | 0 | 158.062 | 16   | 2362.4 |
| 2/8/2017 | 1:00:00  | 0 | 158.047 | 16   | 2362.4 |
| 2/8/2017 | 1:15:00  | 0 | 158.026 | 16   | 2362.4 |
| 2/8/2017 | 1:30:00  | 0 | 158.082 | 16   | 2362.4 |
| 2/8/2017 | 1:45:00  | 0 | 158.124 | 16   | 2363.5 |
| 2/8/2017 | 2:00:00  | 0 | 158.163 | 16   | 2363.5 |
| 2/8/2017 | 2:15:00  | 0 | 158.218 | 16   | 2363.5 |
| 2/8/2017 | 2:30:00  | 0 | 158.243 | 16   | 2363.5 |
| 2/8/2017 | 2:45:00  | 0 | 158.277 | 16   | 2363.5 |
| 2/8/2017 | 3:00:00  | 0 | 158.326 | 16   | 2363.5 |
| 2/8/2017 | 3:15:00  | 0 | 158.32  | 16   | 2362.4 |
| 2/8/2017 | 3:30:00  | 0 | 158.362 | 16   | 2362.4 |
| 2/8/2017 | 3:45:00  | 0 | 158.38  | 16   | 2362.4 |
| 2/8/2017 | 4:00:00  | 0 | 158.381 | 16   | 2362.4 |
| 2/8/2017 | 4:15:00  | 0 | 158.42  | 16   | 2362.4 |
| 2/8/2017 | 4:30:00  | 0 | 158.493 | 16   | 2362.4 |
| 2/8/2017 | 4:45:00  | 0 | 158.455 | 16   | 2362.4 |
| 2/8/2017 | 5:00:00  | 0 | 158.448 | 16   | 2362.4 |
| 2/8/2017 | 5:15:00  | 0 | 158.484 | 16   | 2362.4 |
| 2/8/2017 | 5:30:00  | 0 | 158.504 | 16   | 2362.4 |
| 2/8/2017 | 5:45:00  | 0 | 158.499 | 16   | 2363.5 |
| 2/8/2017 | 6:00:00  | 0 | 158.513 | 16   | 2362.4 |
| 2/8/2017 | 6:15:00  | 0 | 158.51  | 16   | 2362.4 |
| 2/8/2017 | 6:30:00  | 0 | 158.545 | 16   | 2362.4 |
| 2/8/2017 | 6:45:00  | 0 | 158.528 | 16   | 2362.4 |
| 2/8/2017 | 7:00:00  | 0 | 158.513 | 16   | 2362.4 |
| 2/8/2017 | 7:15:00  | 0 | 158.437 | 16   | 2362.4 |
| 2/8/2017 | 7:30:00  | 0 | 158.378 | 16   | 2362.4 |
| 2/8/2017 | 7:45:00  | 0 | 158.308 | 16   | 2362.4 |
| 2/8/2017 | 8:00:00  | 0 | 158.247 | 16   | 2362.4 |
| 2/8/2017 | 8:15:00  | 0 | 158.167 | 16   | 2361.2 |
| 2/8/2017 | 8:30:00  | 0 | 158.141 | 16   | 2361.2 |
| 2/8/2017 | 8:45:00  | 0 | 158.112 | 16   | 2361.2 |
| 2/8/2017 | 9:00:00  | 0 | 158.147 | 16   | 2361.2 |
| 2/8/2017 | 9:15:00  | 0 | 158.159 | 16   | 2362.4 |

|          |          |   |         |    |        |
|----------|----------|---|---------|----|--------|
| 2/8/2017 | 9:30:00  | 0 | 158.193 | 16 | 2361.2 |
| 2/8/2017 | 9:45:00  | 0 | 158.23  | 16 | 2361.2 |
| 2/8/2017 | 10:00:00 | 0 | 158.214 | 16 | 2361.2 |
| 2/8/2017 | 10:15:00 | 0 | 158.261 | 16 | 2362.4 |
| 2/8/2017 | 10:30:00 | 0 | 158.302 | 16 | 2362.4 |
| 2/8/2017 | 10:45:00 | 0 | 158.356 | 16 | 2362.4 |
| 2/8/2017 | 11:00:00 | 0 | 158.293 | 16 | 2362.4 |
| 2/8/2017 | 11:15:00 | 0 | 158.334 | 16 | 2362.4 |
| 2/8/2017 | 11:30:00 | 0 | 158.404 | 16 | 2362.4 |
| 2/8/2017 | 11:45:00 | 0 | 158.402 | 16 | 2362.4 |
| 2/8/2017 | 12:00:00 | 0 | 158.286 | 16 | 2362.4 |
| 2/8/2017 | 12:15:00 | 0 | 158.224 | 16 | 2362.4 |
| 2/8/2017 | 12:30:00 | 0 | 158.151 | 16 | 2362.4 |
| 2/8/2017 | 12:45:00 | 0 | 158.075 | 16 | 2363.5 |
| 2/8/2017 | 13:00:00 | 0 | 158.104 | 16 | 2363.5 |
| 2/8/2017 | 13:15:00 | 0 | 157.98  | 16 | 2362.4 |
| 2/8/2017 | 13:30:00 | 0 | 157.969 | 16 | 2362.4 |
| 2/8/2017 | 13:45:00 | 0 | 157.958 | 16 | 2362.4 |
| 2/8/2017 | 14:00:00 | 0 | 157.92  | 16 | 2362.4 |
| 2/8/2017 | 14:15:00 | 0 | 157.967 | 16 | 2362.4 |
| 2/8/2017 | 14:30:00 | 0 | 158.004 | 16 | 2362.4 |
| 2/8/2017 | 14:45:00 | 0 | 158.06  | 16 | 2361.2 |
| 2/8/2017 | 15:00:00 | 0 | 158.043 | 16 | 2361.2 |
| 2/8/2017 | 15:15:00 | 0 | 158.075 | 16 | 2361.2 |
| 2/8/2017 | 15:30:00 | 0 | 158.017 | 16 | 2362.4 |
| 2/8/2017 | 15:45:00 | 0 | 158.022 | 16 | 2362.4 |
| 2/8/2017 | 16:00:00 | 0 | 157.92  | 16 | 2362.4 |
| 2/8/2017 | 16:15:00 | 0 | 157.909 | 16 | 2362.4 |
| 2/8/2017 | 16:30:00 | 0 | 157.884 | 16 | 2362.4 |
| 2/8/2017 | 16:45:00 | 0 | 157.921 | 16 | 2362.4 |
| 2/8/2017 | 17:00:00 | 0 | 157.946 | 16 | 2361.2 |
| 2/8/2017 | 17:15:00 | 0 | 158.027 | 16 | 2361.2 |
| 2/8/2017 | 17:30:00 | 0 | 158.067 | 16 | 2361.2 |
| 2/8/2017 | 17:45:00 | 0 | 158.095 | 16 | 2361.2 |
| 2/8/2017 | 18:00:00 | 0 | 158.123 | 16 | 2362.4 |
| 2/8/2017 | 18:15:00 | 0 | 158.124 | 16 | 2361.2 |
| 2/8/2017 | 18:30:00 | 0 | 158.177 | 16 | 2361.2 |
| 2/8/2017 | 18:45:00 | 0 | 158.213 | 16 | 2361.2 |
| 2/8/2017 | 19:00:00 | 0 | 158.24  | 16 | 2361.2 |
| 2/8/2017 | 19:15:00 | 0 | 158.296 | 16 | 2361.2 |
| 2/8/2017 | 19:30:00 | 0 | 158.267 | 16 | 2361.2 |
| 2/8/2017 | 19:45:00 | 0 | 158.327 | 16 | 2361.2 |
| 2/8/2017 | 20:00:00 | 0 | 158.309 | 16 | 2361.2 |
| 2/8/2017 | 20:15:00 | 0 | 158.372 | 16 | 2361.2 |
| 2/8/2017 | 20:30:00 | 0 | 158.331 | 16 | 2361.2 |
| 2/8/2017 | 20:45:00 | 0 | 158.334 | 16 | 2361.2 |
| 2/8/2017 | 21:00:00 | 0 | 158.406 | 16 | 2361.2 |
| 2/8/2017 | 21:15:00 | 0 | 158.42  | 16 | 2361.2 |
| 2/8/2017 | 21:30:00 | 0 | 158.419 | 16 | 2361.2 |
| 2/8/2017 | 21:45:00 | 0 | 158.445 | 16 | 2361.2 |
| 2/8/2017 | 22:00:00 | 0 | 158.417 | 16 | 2361.2 |
| 2/8/2017 | 22:15:00 | 0 | 158.455 | 16 | 2361.2 |
| 2/8/2017 | 22:30:00 | 0 | 158.423 | 16 | 2361.2 |
| 2/8/2017 | 22:45:00 | 0 | 158.361 | 16 | 2361.2 |
| 2/8/2017 | 23:00:00 | 0 | 158.243 | 16 | 2360   |
| 2/8/2017 | 23:15:00 | 0 | 158.182 | 16 | 2360   |
| 2/8/2017 | 23:30:00 | 0 | 158.1   | 16 | 2361.2 |
| 2/8/2017 | 23:45:00 | 0 | 158.029 | 16 | 2360   |

|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|----------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------------|---------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| Report Date:                                                                                                                                                          |  | 2/13/2017 9:26                                            |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Report User Name:                                                                                                                                                     |  | EHernandez                                                |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Report Computer Name:                                                                                                                                                 |  | WKST43                                                    |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Application:                                                                                                                                                          |  | WinStu.exe                                                |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Application Version:                                                                                                                                                  |  | 5.6.2.1                                                   |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Log File Properties                                                                                                                                                   |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| File Name                                                                                                                                                             |  | MPWSP MW-6M LT Test_2017-02-09_14-16-52-945-BaroMerge.wsl |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Create Date                                                                                                                                                           |  | 2/13/2017 9:23                                            |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Device Properties                                                                                                                                                     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Device                                                                                                                                                                |  | Aqua TROLL 200                                            |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Site                                                                                                                                                                  |  | MPWSP MW-6M                                               |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Device Name                                                                                                                                                           |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Serial Number                                                                                                                                                         |  | 440621                                                    |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Firmware Version                                                                                                                                                      |  | 2.01                                                      |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Hardware Version                                                                                                                                                      |  | 4                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Device Address                                                                                                                                                        |  | 1                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Device Comm Cfg                                                                                                                                                       |  | 19200                                                     |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Used Memory                                                                                                                                                           |  | 0                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Used Battery                                                                                                                                                          |  | 0                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Log Configuration                                                                                                                                                     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Log Name                                                                                                                                                              |  | MPWSP MW-6M LT Test                                       |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Created By                                                                                                                                                            |  | Cshaw                                                     |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Computer Name                                                                                                                                                         |  | PROBOOK3                                                  |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Application                                                                                                                                                           |  | WinStu.exe                                                |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Application Version                                                                                                                                                   |  | 5.6.2.0                                                   |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Create Date                                                                                                                                                           |  | 2/17/2016 5:06:04 PM Pacific Standard Time                |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Log Setup Time Zone                                                                                                                                                   |  | Pacific Standard Time                                     |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Notes Size(bytes)                                                                                                                                                     |  | 4096                                                      |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Overwrite when full                                                                                                                                                   |  | Disabled                                                  |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Scheduled Start Time                                                                                                                                                  |  | 2/17/2016 5:30:00 PM Pacific Standard Time                |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Scheduled Stop Time                                                                                                                                                   |  | No Stop Time                                              |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Type                                                                                                                                                                  |  | Linear                                                    |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Interval                                                                                                                                                              |  | Days: 0 hrs: 00 mins: 15 secs: 00                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Level Reference Settings At Log Creation                                                                                                                              |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Level Measurement Mode                                                                                                                                                |  | Depth                                                     |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Specific Gravity                                                                                                                                                      |  | 0.999                                                     |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Other Log Settings                                                                                                                                                    |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Depth of Probe:                                                                                                                                                       |  | 33.5174 (ft)                                              |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Head Pressure:                                                                                                                                                        |  | 14.5162 (PSI)                                             |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Temperature:                                                                                                                                                          |  | 19.5412 (C)                                               |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Specific Conductivity Model:                                                                                                                                          |  | Standard Methods                                          |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Reference Temperature:                                                                                                                                                |  | 25                                                        |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Temperature Coefficient:                                                                                                                                              |  | 0.0191                                                    |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| TDS Factor:                                                                                                                                                           |  | 0.68                                                      |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Log Notes:                                                                                                                                                            |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Note                                                                                                                                                                  |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/17/2016 17:06 Used Battery: 0% Used Memory: 1% User Name: Cshaw                                                                                                     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/17/2016 17:50 Log Download - Used Battery: 0% Used Memory: 1% User Name: Cshaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 5:45:00 PM          |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/17/2016 17:53 Log Download - Used Battery: 0% Used Memory: 1% User Name: Cshaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:45:00 PM          |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/18/2016 10:20 Log Download - Used Battery: 0% Used Memory: 1% User Name: Cshaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/18/2016 11:00:00 AM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/25/2016 9:31 Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar                                                                                      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 3/3/2016 11:05 Log Download - Used Battery: 1% Used Memory: 3% User Name: Skuiper Interval - Start Time: 1/31/2016 10:30:00 PM Stop Time: 3/3/2016 11:30:00 AM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 3/10/2016 14:06 Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/2/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 3/17/2016 15:14 Log Download - Used Battery: 2% Used Memory: 4% User Name: Skuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 4:00:00 PM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 3/24/2016 8:15 Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 3/31/2016 14:13 Log Download - Used Battery: 2% Used Memory: 6% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:00:00 PM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 4/7/2016 8:45 Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:30:00 PM            |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 4/14/2016 8:24 Log Download - Used Battery: 3% Used Memory: 7% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:00:00 AM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 4/21/2016 8:37 Log Download - Used Battery: 4% Used Memory: 7% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 8:30:00 AM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 4/28/2016 9:52 Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:30:00 AM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 5/5/2016 7:43 Log Download - Used Battery: 4% Used Memory: 9% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 8:05:00 AM          |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 5/12/2016 8:17 Log Download - Used Battery: 5% Used Memory: 10% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 2:30:00 PM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 5/12/2016 8:20 Log Download - Used Battery: 5% Used Memory: 10% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 8:15:00 AM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 5/19/2016 11:18 Log Download - Used Battery: 5% Used Memory: 12% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 1:00:00 PM      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 5/19/2016 11:22 Log Download - Used Battery: 5% Used Memory: 12% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 11:45:00 AM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 5/26/2016 8:04 Log Download - Used Battery: 5% Used Memory: 12% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:45:00 PM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 6/2/2016 9:56 Log Download - Used Battery: 6% Used Memory: 14% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 4:15:00 PM         |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 6/9/2016 8:06 Log Download - Used Battery: 6% Used Memory: 14% User Name: Cshaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 5:30:00 PM            |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 6/16/2016 9:25 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 10:15:00 AM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 6/16/2016 9:30 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 9:15:00 AM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 6/16/2016 9:32 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 10:15:00 AM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 6/23/2016 8:39 Log Download - Used Battery: 7% Used Memory: 15% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 7/1/2016 10:10 Log Download - Used Battery: 7% Used Memory: 17% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:15:00 AM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 7/8/2016 10:40 Log Download - Used Battery: 7% Used Memory: 17% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 7/14/2016 16:49 Log Download - Used Battery: 8% Used Memory: 18% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 5:45:00 PM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 7/21/2016 16:10 Log Download - Used Battery: 8% Used Memory: 18% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 4:45:00 PM      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 7/28/2016 16:57 Log Download - Used Battery: 9% Used Memory: 20% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 5:30:00 PM      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 8/4/2016 14:05 Log Download - Used Battery: 9% Used Memory: 20% User Name: Skuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 2:00:00 PM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 8/11/2016 9:44 Log Download - Used Battery: 9% Used Memory: 21% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 5:00:00 PM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 8/18/2016 14:05 Log Download - Used Battery: 10% Used Memory: 21% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:50:00 PM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 8/25/2016 11:10 Log Download - Used Battery: 10% Used Memory: 21% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:15:00 PM    |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 9/1/2016 8:18 Log Download - Used Battery: 10% Used Memory: 23% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM        |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 9/8/2016 16:12 Log Download - Used Battery: 11% Used Memory: 25% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 4:45:00 PM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 9/15/2016 12:20 Log Download - Used Battery: 11% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 12:45:00 PM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 9/22/2016 10:14 Log Download - Used Battery: 12% Used Memory: 26% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 10:00:00 AM    |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 10/1/2016 8:44 Log Download - Used Battery: 12% Used Memory: 28% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 9:45:00 AM      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 10/7/2016 15:34 Log Download - Used Battery: 12% Used Memory: 28% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 3:45:00 PM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 10/13/2016 15:11 Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 1:15:00 PM   |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 10/20/2016 14:24 Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 3:15:00 PM  |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 10/27/2016 14:36 Log Download - Used Battery: 13% Used Memory: 31% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 2:45:00 PM  |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 11/3/2016 14:09 Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 3:00:00 PM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 11/10/2016 15:30 Log Download - Used Battery: 14% Used Memory: 32% User Name: Skuiper Interval - Start Time: 10/2/2016 10:00:00 PM Stop Time: 11/10/2016 4:00:00 PM   |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 11/17/2016 13:31 Log Download - Used Battery: 15% Used Memory: 32% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:30:00 PM   |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 11/24/2016 10:39 Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:15:00 PM  |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 11/24/2016 10:41 Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 10:30:00 AM |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 11/24/2016 10:42 Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 10:30:00 AM |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 12/1/2016 15:33 Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 3:45:00 PM    |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 12/8/2016 15:10 Log Download - Used Battery: 16% Used Memory: 35% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 4:30:00 PM    |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 12/15/2016 14:27 Log Download - Used Battery: 16% Used Memory: 35% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:45:00 PM   |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 12/21/2016 16:48 Log Download - Used Battery: 16% Used Memory: 36% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/21/2016 5:00:00 PM  |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 12/21/2016 16:54 Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/21/2016 5:00:00 PM  |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 12/22/2016 9:26 Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 5:00:00 PM   |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 1/5/2017 9:07 Log Download - Used Battery: 17% Used Memory: 39% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 4:30:00 PM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 1/12/2017 14:53 Log Download - Used Battery: 17% Used Memory: 39% User Name: Skuiper Interval - Start Time: 12/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:00:00 PM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 1/19/2017 11:57 Log Download - Used Battery: 18% Used Memory: 40% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 12:15:00 PM |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 1/26/2017 7:52 Log Download - Used Battery: 18% Used Memory: 40% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 5:30:00 PM      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 1/26/2017 7:54 Log Download - Used Battery: 18% Used Memory: 40% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 7:45:00 AM      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/2/2017 13:26 Log Download - Used Battery: 19% Used Memory: 42% User Name: WkStu43 Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 2/2/2017 1:55:00 PM       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/9/2017 14:15 Log Download - Used Battery: 19% Used Memory: 42% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 3:00:00 PM     |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| 2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl""                                                |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Log Data:                                                                                                                                                             |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Record Count                                                                                                                                                          |  | 826                                                       |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Sensors                                                                                                                                                               |  | 2                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  | 1                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  | 440621 PCTD 100 PSA (60.1m/197.3ft)                       |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  | 2                                                         |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  | 0 Baro-Adjustment Calc                                    |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Time Zone: Pacific Standard Time                                                                                                                                      |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
|                                                                                                                                                                       |  |                                                           |                                                        |                                            |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |
| Date and Time                                                                                                                                                         |  | Elapsed Time<br>Seconds                                   | Sensor: PCTD(A) 197.3ft<br>Corrected<br>Pressure (PSI) | Sensor: PCTD(A) 197.3ft<br>Temperature (C) | Sensor: PCTD(A) 197.3ft<br>Corrected<br>Depth (ft) | Sensor: PCTD(A) 197.3ft<br>Actual Conductivity (µS/cm) | Sensor: PCTD(A) 197.3ft<br>Specific Conductivity (µS/cm) | Sensor: PCTD(A) 197.3ft<br>Salinity (PSU) | Sensor: PCTD(A) 197.3ft<br>Total Dissolved Solids (ppt) | Sensor: PCTD(A) 197.3ft<br>Resistivity (ohm-cm) | Sensor: PCTD(A) 197.3ft<br>Water Density (g/cm³) | Sensor: PCTD(A) 197.3ft<br>Barometric Pressure (PSI) |
| 2/7/2017 0:00                                                                                                                                                         |  | 86400                                                     | 60.987                                                 | 16.824                                     | 140.818                                            | 1119.975                                               | 1327.234                                                 | 0.669                                     | 0.903                                                   | 892.877                                         | 0.999                                            | 14.693                                               |
| 2/2/2017 0:15                                                                                                                                                         |  | 87300                                                     | 60.989                                                 | 16.821                                     | 140.821                                            | 1118.681                                               | 1325.795                                                 | 0.669                                     | 0.902                                                   | 893.91                                          | 0.999                                            | 14.696                                               |
| 2/2/2017 0:30                                                                                                                                                         |  | 88200                                                     | 60.989                                                 | 16.824                                     | 140.822                                            | 1116.67                                                | 1323.326                                                 | 0.667                                     | 0.9                                                     | 895.52                                          | 0.999                                            | 14.709                                               |
| 2/2/2017 0:45                                                                                                                                                         |  | 89100                                                     | 60.984                                                 | 16.823                                     | 140.821                                            | 1108.737                                               | 1313.958                                                 | 0.662                                     | 0.903                                                   | 901.237                                         | 0.999                                            | 14.724                                               |
| 2/2/2017 1:00                                                                                                                                                         |  | 90000                                                     | 60.994                                                 | 16.821                                     | 140.833                                            | 1106.794                                               | 1311.702                                                 | 0.661                                     | 0.892                                                   | 903.511                                         | 0.999                                            | 14.71                                                |
| 2/2/2017 1:15                                                                                                                                                         |  | 90900                                                     | 60.992                                                 | 16.821                                     | 140.829                                            | 1106.955                                               | 1311.906                                                 | 0.661                                     | 0.892                                                   | 903.379                                         | 0.999                                            | 14.71                                                |
| 2/2/2017 1:30                                                                                                                                                         |  | 91800                                                     | 60.994                                                 | 16.822                                     | 140.834                                            | 1110.902                                               | 1316.558                                                 | 0.664                                     | 0.895                                                   | 900.169                                         | 0.999                                            | 14.705                                               |
| 2/2/2017 1:45                                                                                                                                                         |  | 92700                                                     | 60.992                                                 | 16.821                                     | 140.828                                            | 1110.107                                               | 1315.631                                                 | 0.663                                     | 0.895                                                   | 900.016                                         | 0.999                                            | 14.708                                               |
| 2/2/2017 2:00                                                                                                                                                         |  | 93600                                                     | 60.994                                                 | 16.822                                     | 140.832                                            | 1107.903                                               | 1313.04                                                  | 0.662                                     | 0.893                                                   | 902.606                                         | 0.999                                            | 14.708                                               |
| 2/2/2017 2:15                                                                                                                                                         |  | 94500                                                     | 61.009                                                 | 16.821                                     | 140.868                                            | 1117.615                                               | 1324.532                                                 | 0.668                                     | 0.901                                                   | 894.762                                         | 0.999                                            | 14.703                                               |
| 2/2/2017 2:30                                                                                                                                                         |  | 95400                                                     | 61.011                                                 | 16.82                                      | 140.871                                            | 1118.509                                               | 1325.607                                                 | 0.668                                     | 0.901                                                   | 894.047                                         | 0.999                                            | 14.7                                                 |
| 2/2/2017 2:45                                                                                                                                                         |  | 96300                                                     | 61.005                                                 | 16.823                                     | 140.905                                            | 1119.351                                               | 1326.526                                                 | 0.669                                     | 0.902                                                   | 893.375                                         | 0.999                                            | 14.705                                               |
| 2/2/2017 3:00                                                                                                                                                         |  | 97200                                                     | 61.013                                                 | 16.822                                     | 140.877                                            | 1112.613                                               | 1318.58                                                  | 0.665                                     | 0.897                                                   | 898.785                                         | 0.999                                            | 14.693                                               |
| 2/2/2017 3:15                                                                                                                                                         |  | 98100                                                     | 61.015                                                 | 16.822                                     | 140.882                                            | 1110.423                                               | 1315.992                                                 | 0.663                                     | 0.895                                                   | 900.558                                         | 0.999                                            | 14.693                                               |
| 2/2/2017 3:30                                                                                                                                                         |  | 99000                                                     | 61.014                                                 | 16.82                                      | 140.88                                             | 1109.484                                               | 1314.927                                                 | 0.663                                     | 0.894                                                   | 901.32                                          | 0.999                                            | 14.699                                               |
| 2/2/2017 3:45                                                                                                                                                         |  | 99900                                                     | 61.017                                                 | 16.821                                     | 140.886                                            | 1111.811                                               | 1317.685                                                 | 0.664                                     | 0.896                                                   | 899.433                                         | 0.999                                            | 14.706                                               |
| 2/2/2017 4:00                                                                                                                                                         |  | 100800                                                    | 61.018                                                 | 16.822                                     | 140.888                                            | 1110.695                                               | 1316.309                                                 | 0.664                                     | 0.895                                                   | 900.338                                         | 0.999                                            | 14.705                                               |
| 2/2/2017 4:15                                                                                                                                                         |  | 101700                                                    | 61.021                                                 | 16.825                                     | 140.895                                            | 1110.521                                               | 1316.007                                                 | 0.663                                     | 0.895                                                   | 900.478                                         | 0.999                                            | 14.705                                               |
| 2/2/2017 4:30                                                                                                                                                         |  | 102600                                                    | 61.026                                                 | 16.821                                     | 140.925                                            | 1107.203                                               | 1314.205                                                 | 0.661                                     | 0.892                                                   | 903.177                                         | 0.999                                            | 14.697                                               |
| 2/2/2017 4:45                                                                                                                                                         |  | 103500                                                    | 61.03                                                  | 16.823                                     | 140.916                                            | 1115.157                                               | 1318.007                                                 | 0.664                                     | 0.896                                                   | 899.153                                         | 0.999                                            | 14.711                                               |
| 2/2/2017 5:00                                                                                                                                                         |  | 104400                                                    | 61.039                                                 | 16.824                                     | 140.936                                            | 1108.861                                               | 1314.057                                                 | 0.662                                     | 0.894                                                   | 901.827                                         | 0.999                                            | 14.699                                               |
| 2/2/2017 5:15                                                                                                                                                         |  | 105300                                                    | 61.035                                                 | 16.821                                     |                                                    |                                                        |                                                          |                                           |                                                         |                                                 |                                                  |                                                      |

|                |        |          |        |         |          |          |       |       |         |       |        |
|----------------|--------|----------|--------|---------|----------|----------|-------|-------|---------|-------|--------|
| 2/3/2017 0:30  | 174600 | 61.228   | 18.824 | 141.373 | 1120.425 | 1327.767 | 0.67  | 0.903 | 892.519 | 0.999 | 14.695 |
| 2/3/2017 0:45  | 175500 | 61.221   | 18.824 | 141.357 | 1108.768 | 1313.961 | 0.662 | 0.893 | 901.902 | 0.999 | 14.7   |
| 2/3/2017 1:00  | 176400 | 61.225   | 18.824 | 141.367 | 1116.065 | 1322.617 | 0.667 | 0.899 | 896.005 | 0.999 | 14.696 |
| 2/3/2017 1:15  | 177300 | 61.22    | 18.824 | 141.356 | 1108.477 | 1313.626 | 0.662 | 0.893 | 902.139 | 0.999 | 14.696 |
| 2/3/2017 1:30  | 178200 | 61.223   | 18.822 | 141.362 | 1104.858 | 1309.369 | 0.66  | 0.89  | 905.094 | 0.999 | 14.695 |
| 2/3/2017 1:45  | 179100 | 61.224   | 18.824 | 141.356 | 1104.04  | 1308.365 | 0.659 | 0.89  | 905.765 | 0.999 | 14.697 |
| 2/3/2017 2:00  | 180000 | 61.226   | 18.822 | 141.369 | 1105.425 | 1310.062 | 0.66  | 0.891 | 904.829 | 0.999 | 14.695 |
| 2/3/2017 2:15  | 180900 | 61.226   | 18.824 | 141.388 | 1117.438 | 1324.314 | 0.668 | 0.901 | 894.904 | 0.999 | 14.692 |
| 2/3/2017 2:30  | 181800 | 61.23    | 18.821 | 141.381 | 1114.794 | 1321.186 | 0.666 | 0.898 | 897.027 | 0.999 | 14.69  |
| 2/3/2017 2:45  | 182700 | 61.225   | 18.822 | 141.367 | 1107.28  | 1312.267 | 0.661 | 0.892 | 903.114 | 0.999 | 14.691 |
| 2/3/2017 3:00  | 183600 | 61.234   | 18.821 | 141.387 | 1114.489 | 1320.817 | 0.666 | 0.898 | 897.272 | 0.999 | 14.681 |
| 2/3/2017 3:15  | 184500 | 61.227   | 18.821 | 141.37  | 1110.475 | 1316.075 | 0.663 | 0.895 | 900.516 | 0.999 | 14.685 |
| 2/3/2017 3:30  | 185400 | 61.23    | 18.82  | 141.379 | 1112.219 | 1318.17  | 0.665 | 0.896 | 899.104 | 0.999 | 14.679 |
| 2/3/2017 3:45  | 186300 | 61.233   | 18.823 | 141.386 | 1117.051 | 1323.806 | 0.667 | 0.9   | 895.214 | 0.999 | 14.673 |
| 2/3/2017 4:00  | 187200 | 61.237   | 18.823 | 141.394 | 1111.451 | 1317.118 | 0.664 | 0.896 | 899.725 | 0.999 | 14.669 |
| 2/3/2017 4:15  | 188100 | 61.238   | 18.82  | 141.396 | 1128.985 | 1329.725 | 0.671 | 0.904 | 891.778 | 0.999 | 14.672 |
| 2/3/2017 4:30  | 189000 | 61.242   | 18.821 | 141.406 | 1122.217 | 1329.972 | 0.671 | 0.904 | 891.094 | 0.999 | 14.673 |
| 2/3/2017 4:45  | 189900 | 61.237   | 18.822 | 141.394 | 1120.815 | 1328.291 | 0.67  | 0.903 | 892.208 | 0.999 | 14.68  |
| 2/3/2017 5:00  | 190800 | 61.245   | 18.821 | 141.412 | 1127.278 | 1335.989 | 0.674 | 0.908 | 887.093 | 0.999 | 14.675 |
| 2/3/2017 5:15  | 191700 | 61.249   | 18.821 | 141.412 | 1127.396 | 1336.114 | 0.674 | 0.909 | 886.999 | 0.999 | 14.671 |
| 2/3/2017 5:30  | 192600 | 61.253   | 18.824 | 141.431 | 1116.534 | 1323.148 | 0.667 | 0.9   | 895.629 | 0.999 | 14.668 |
| 2/3/2017 5:45  | 193500 | 61.255   | 18.824 | 141.436 | 1115.028 | 1321.377 | 0.666 | 0.899 | 896.838 | 0.999 | 14.67  |
| 2/3/2017 6:00  | 194400 | 61.255   | 18.826 | 141.437 | 1111.99  | 1317.706 | 0.664 | 0.896 | 899.289 | 0.999 | 14.672 |
| 2/3/2017 6:15  | 195300 | 61.256   | 18.826 | 141.439 | 1107.989 | 1312.653 | 0.662 | 0.893 | 902.499 | 0.999 | 14.674 |
| 2/3/2017 6:30  | 196200 | 61.256   | 18.824 | 141.438 | 1108.246 | 1313.334 | 0.662 | 0.893 | 902.327 | 0.999 | 14.681 |
| 2/3/2017 6:45  | 197100 | 61.259   | 18.826 | 141.445 | 1115.568 | 1321.966 | 0.667 | 0.899 | 896.405 | 0.999 | 14.687 |
| 2/3/2017 7:00  | 198000 | 61.267   | 18.821 | 141.463 | 1117.359 | 1324.237 | 0.668 | 0.9   | 894.967 | 0.999 | 14.68  |
| 2/3/2017 7:15  | 198900 | 61.267   | 18.825 | 141.437 | 1119.796 | 1327.017 | 0.669 | 0.902 | 893.02  | 0.999 | 14.679 |
| 2/3/2017 7:30  | 199800 | 61.26    | 18.824 | 141.448 | 1116.495 | 1323.128 | 0.667 | 0.9   | 895.66  | 0.999 | 14.695 |
| 2/3/2017 7:45  | 200700 | 61.263   | 18.825 | 141.455 | 1118.203 | 1325.124 | 0.668 | 0.901 | 894.292 | 0.999 | 14.698 |
| 2/3/2017 8:00  | 201600 | 61.266   | 18.826 | 141.462 | 1115.764 | 1322.186 | 0.667 | 0.899 | 896.247 | 0.999 | 14.701 |
| 2/3/2017 8:15  | 202500 | 61.269   | 18.825 | 141.469 | 1118.911 | 1325.995 | 0.669 | 0.902 | 893.726 | 0.999 | 14.707 |
| 2/3/2017 8:30  | 203400 | 61.264   | 18.825 | 141.456 | 1121.111 | 1328.551 | 0.67  | 0.903 | 891.972 | 0.999 | 14.715 |
| 2/3/2017 8:45  | 204300 | 61.266   | 18.825 | 141.461 | 1118.908 | 1325.948 | 0.669 | 0.902 | 893.728 | 0.999 | 14.716 |
| 2/3/2017 9:00  | 205200 | 61.274   | 18.825 | 141.479 | 1114.692 | 1320.735 | 0.666 | 0.898 | 897.27  | 0.999 | 14.715 |
| 2/3/2017 9:15  | 206100 | 61.261   | 18.823 | 141.451 | 1111.664 | 1317.424 | 0.664 | 0.896 | 899.533 | 0.999 | 14.728 |
| 2/3/2017 9:30  | 207000 | 61.275   | 18.824 | 141.481 | 1120.103 | 1327.402 | 0.669 | 0.903 | 892.775 | 0.999 | 14.724 |
| 2/3/2017 9:45  | 207900 | 61.275   | 18.826 | 141.481 | 1114.892 | 1321.168 | 0.666 | 0.898 | 896.948 | 0.999 | 14.723 |
| 2/3/2017 10:00 | 208800 | 61.279   | 18.825 | 141.477 | 1124.63  | 1315.127 | 0.663 | 0.894 | 901.15  | 0.999 | 14.725 |
| 2/3/2017 10:15 | 209700 | 61.274   | 18.827 | 141.485 | 1114.147 | 1320.234 | 0.666 | 0.898 | 897.548 | 0.999 | 14.726 |
| 2/3/2017 10:30 | 210600 | 61.277   | 18.827 | 141.487 | 1113.703 | 1319.709 | 0.665 | 0.897 | 897.905 | 0.999 | 14.727 |
| 2/3/2017 10:45 | 211500 | 61.27    | 18.822 | 141.471 | 1110.157 | 1315.673 | 0.663 | 0.895 | 900.773 | 0.999 | 14.731 |
| 2/3/2017 11:00 | 212400 | 61.275   | 18.824 | 141.481 | 1114.717 | 1320.356 | 0.668 | 0.898 | 897.328 | 0.999 | 14.728 |
| 2/3/2017 11:15 | 213300 | 61.274   | 18.826 | 141.48  | 1109.655 | 1314.954 | 0.663 | 0.894 | 901.181 | 0.999 | 14.729 |
| 2/3/2017 11:30 | 214200 | 61.278   | 18.825 | 141.489 | 1108.458 | 1313.575 | 0.662 | 0.893 | 902.154 | 0.999 | 14.727 |
| 2/3/2017 11:45 | 215100 | 61.277   | 18.826 | 141.488 | 1112.006 | 1317.736 | 0.664 | 0.896 | 899.276 | 0.999 | 14.732 |
| 2/3/2017 12:00 | 216000 | 61.283   | 18.826 | 141.501 | 1110.453 | 1315.895 | 0.663 | 0.895 | 900.313 | 0.999 | 14.733 |
| 2/3/2017 12:15 | 216900 | 61.283   | 18.829 | 141.5   | 1109.163 | 1314.267 | 0.662 | 0.894 | 901.581 | 0.999 | 14.734 |
| 2/3/2017 12:30 | 217800 | 61.29    | 18.824 | 141.518 | 1107.324 | 1312.24  | 0.661 | 0.892 | 903.078 | 0.999 | 14.716 |
| 2/3/2017 12:45 | 218700 | 61.293   | 18.825 | 141.525 | 1107.135 | 1311.986 | 0.661 | 0.892 | 903.32  | 0.999 | 14.713 |
| 2/3/2017 13:00 | 219600 | 61.292   | 18.826 | 141.522 | 1108.971 | 1311.444 | 0.662 | 0.894 | 901.717 | 0.999 | 14.718 |
| 2/3/2017 13:15 | 220500 | 61.294   | 18.827 | 141.526 | 1108.017 | 1312.987 | 0.662 | 0.893 | 902.514 | 0.999 | 14.714 |
| 2/3/2017 13:30 | 221400 | 61.288   | 18.826 | 141.513 | 1108.489 | 1313.568 | 0.662 | 0.893 | 902.129 | 0.999 | 14.718 |
| 2/3/2017 13:45 | 222300 | 61.296   | 18.825 | 141.531 | 1107.175 | 1312.047 | 0.661 | 0.892 | 903.2   | 0.999 | 14.711 |
| 2/3/2017 14:00 | 223200 | 61.297   | 18.826 | 141.532 | 1109.956 | 1315.303 | 0.663 | 0.894 | 900.937 | 0.999 | 14.715 |
| 2/3/2017 14:15 | 224100 | 61.293   | 18.825 | 141.524 | 1119.552 | 1326.699 | 0.669 | 0.902 | 893.214 | 0.999 | 14.717 |
| 2/3/2017 14:30 | 225000 | 61.294   | 18.826 | 141.526 | 1121.161 | 1328.585 | 0.67  | 0.903 | 891.932 | 0.999 | 14.72  |
| 2/3/2017 14:45 | 225900 | 61.298   | 18.828 | 141.536 | 1121.495 | 1328.53  | 0.67  | 0.904 | 891.667 | 0.999 | 14.719 |
| 2/3/2017 15:00 | 226800 | 61.303   | 18.829 | 141.539 | 1121.45  | 1328.834 | 0.67  | 0.904 | 891.703 | 0.999 | 14.724 |
| 2/3/2017 15:15 | 227700 | 61.302   | 18.826 | 141.545 | 1119.556 | 1326.685 | 0.669 | 0.902 | 893.211 | 0.999 | 14.717 |
| 2/3/2017 15:30 | 228600 | 61.302   | 18.825 | 141.545 | 1119.895 | 1327.121 | 0.669 | 0.902 | 892.941 | 0.999 | 14.718 |
| 2/3/2017 15:45 | 229500 | 61.305   | 18.825 | 141.551 | 1126.217 | 1334.594 | 0.673 | 0.908 | 887.528 | 0.999 | 14.722 |
| 2/3/2017 16:00 | 230400 | 61.306   | 18.825 | 141.558 | 1124.93  | 1331.083 | 0.673 | 0.906 | 888.944 | 0.999 | 14.724 |
| 2/3/2017 16:15 | 231300 | 61.306   | 18.824 | 141.553 | 1129.894 | 1338.986 | 0.675 | 0.911 | 885.039 | 0.999 | 14.722 |
| 2/3/2017 16:30 | 232200 | 61.31    | 18.826 | 141.562 | 1128.762 | 1337.589 | 0.675 | 0.91  | 885.926 | 0.999 | 14.725 |
| 2/3/2017 16:45 | 233100 | 61.308   | 18.828 | 141.568 | 1127.121 | 1335.6   | 0.674 | 0.908 | 887.135 | 0.999 | 14.726 |
| 2/3/2017 17:00 | 234000 | 61.311   | 18.827 | 141.565 | 1119.486 | 1326.583 | 0.669 | 0.902 | 893.247 | 0.999 | 14.726 |
| 2/3/2017 17:15 | 234900 | 61.315   | 18.828 | 141.575 | 1121.293 | 1328.677 | 0.67  | 0.904 | 891.828 | 0.999 | 14.726 |
| 2/3/2017 17:30 | 235800 | 61.313   | 18.826 | 141.57  | 1118.076 | 1324.941 | 0.668 | 0.901 | 894.394 | 0.999 | 14.729 |
| 2/3/2017 17:45 | 236700 | 61.312   | 18.824 | 141.568 | 1121.19  | 1326.676 | 0.67  | 0.903 | 891.97  | 0.999 | 14.738 |
| 2/3/2017 18:00 | 237600 | 61.314   | 18.828 | 141.572 | 1123.111 | 1330.842 | 0.671 | 0.905 | 890.384 | 0.999 | 14.739 |
| 2/3/2017 18:15 | 238500 | 61.312   | 18.826 | 141.568 | 1120.341 | 1327.602 | 0.669 | 0.903 | 892.585 | 0.999 | 14.741 |
| 2/3/2017 18:30 | 239400 | 61.314   | 18.824 | 141.572 | 1121.13  | 1328.621 | 0.67  | 0.903 | 891.957 | 0.999 | 14.744 |
| 2/3/2017 18:45 | 240300 | 61.304   | 18.826 | 141.569 | 1120.955 | 1329.539 | 0.67  | 0.904 | 891.301 | 0.999 | 14.751 |
| 2/3/2017 19:00 | 241200 | 61.316   | 18.827 | 141.576 | 1121.56  | 1329.028 | 0.67  | 0.904 | 891.615 | 0.999 | 14.743 |
| 2/3/2017 19:15 | 242100 | 61.31    | 18.825 | 141.563 | 1119.812 | 1327.027 | 0.669 | 0.902 | 893.007 | 0.999 | 14.754 |
| 2/3/2017 19:30 | 243000 | 61.316   | 18.823 | 141.577 | 1119.043 | 1326.153 | 0.669 | 0.902 | 893.621 | 0.999 | 14.75  |
| 2/3/2017 19:45 | 243900 | 61.315   | 18.827 | 141.574 | 1118.218 | 1325.624 | 0.668 | 0.901 | 894.28  | 0.999 | 14.754 |
| 2/3/2017 20:00 | 244800 | 61.322   | 18.82  | 141.59  | 1119.992 | 1327.093 | 0.669 | 0.902 | 892.864 | 0.999 | 14.755 |
| 2/3/2017 20:15 | 245700 | 61.321   | 18.826 | 141.587 | 1116.592 | 1323.164 | 0.667 | 0.9   | 895.582 | 0.999 | 14.753 |
| 2/3/2017 20:30 | 246600 | 61.317   | 18.825 | 141.58  | 1117.482 | 1324.248 | 0.668 | 0.9   | 894.869 | 0.999 | 14.756 |
| 2/3/2017 20:45 | 247500 | 61.319   | 18.827 | 141.583 | 1119.695 | 1326.823 | 0.669 | 0.902 | 893.1   | 0.999 | 14.761 |
| 2/3/2017 21:00 | 248400 | 61.311   | 18.823 | 141.565 | 1122.353 | 1330.074 | 0.671 | 0.904 | 890.985 | 0.999 | 14.767 |
| 2/3/2017 21:15 | 249300 | 61.314   | 18.829 | 141.572 | 1124.597 | 1332.559 | 0.672 | 0.906 | 889.207 | 0.999 | 14.769 |
| 2/3/2017 21:30 | 250200 | 61.319</ |        |         |          |          |       |       |         |       |        |

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|----------------|--------|--------|--------|---------|----------|----------|-------|-------|---------|-------|--------|
| 2/5/2017 12:00 | 388800 | 61.328 | 16.826 | 141.604 | 1120.915 | 1328.279 | 0.67  | 0.903 | 892.128 | 0.999 | 14.708 |
| 2/5/2017 12:15 | 389700 | 61.336 | 16.828 | 141.624 | 1122.143 | 1329.696 | 0.671 | 0.904 | 891.152 | 0.999 | 14.701 |
| 2/5/2017 12:30 | 390600 | 61.337 | 16.828 | 141.624 | 1115.484 | 1321.806 | 0.666 | 0.899 | 896.472 | 0.999 | 14.696 |
| 2/5/2017 12:45 | 391500 | 61.339 | 16.825 | 141.63  | 1117.955 | 1324.783 | 0.668 | 0.901 | 894.506 | 0.999 | 14.69  |
| 2/5/2017 13:00 | 392400 | 61.338 | 16.826 | 141.627 | 1114.808 | 1321.057 | 0.666 | 0.898 | 897.016 | 0.999 | 14.689 |
| 2/5/2017 13:15 | 393300 | 61.343 | 16.825 | 141.639 | 1120.241 | 1327.51  | 0.669 | 0.903 | 892.665 | 0.999 | 14.677 |
| 2/5/2017 13:30 | 394200 | 61.341 | 16.827 | 141.634 | 1122.382 | 1329.999 | 0.671 | 0.904 | 890.962 | 0.999 | 14.675 |
| 2/5/2017 13:45 | 395100 | 61.340 | 16.827 | 141.635 | 1111.01  | 1316.538 | 0.664 | 0.895 | 900.882 | 0.999 | 14.666 |
| 2/5/2017 14:00 | 396000 | 61.343 | 16.828 | 141.639 | 1107.348 | 1312.166 | 0.661 | 0.892 | 903.059 | 0.999 | 14.664 |
| 2/5/2017 14:15 | 396900 | 61.349 | 16.826 | 141.653 | 1111.864 | 1317.565 | 0.664 | 0.896 | 899.39  | 0.999 | 14.659 |
| 2/5/2017 14:30 | 397800 | 61.349 | 16.825 | 141.652 | 1116.535 | 1323.124 | 0.667 | 0.9   | 895.628 | 0.999 | 14.657 |
| 2/5/2017 14:45 | 398700 | 61.351 | 16.824 | 141.661 | 1116.83  | 1315.507 | 0.667 | 0.901 | 895.951 | 0.999 | 14.658 |
| 2/5/2017 15:00 | 399600 | 61.35  | 16.823 | 141.654 | 1121.397 | 1328.962 | 0.67  | 0.904 | 891.745 | 0.999 | 14.655 |
| 2/5/2017 15:15 | 400500 | 61.354 | 16.825 | 141.665 | 1122.838 | 1330.601 | 0.671 | 0.905 | 890.6   | 0.999 | 14.651 |
| 2/5/2017 15:30 | 401400 | 61.351 | 16.823 | 141.657 | 1122.924 | 1330.752 | 0.671 | 0.905 | 890.532 | 0.999 | 14.645 |
| 2/5/2017 15:45 | 402300 | 61.352 | 16.826 | 141.659 | 1125.259 | 1333.438 | 0.673 | 0.907 | 888.684 | 0.999 | 14.652 |
| 2/5/2017 16:00 | 403200 | 61.356 | 16.827 | 141.668 | 1119.866 | 1327.008 | 0.669 | 0.902 | 892.964 | 0.999 | 14.648 |
| 2/5/2017 16:15 | 404100 | 61.354 | 16.827 | 141.664 | 1113.862 | 1319.898 | 0.665 | 0.898 | 897.777 | 0.999 | 14.647 |
| 2/5/2017 16:30 | 405000 | 61.354 | 16.826 | 141.665 | 1112.13  | 1318.108 | 0.664 | 0.896 | 899.014 | 0.999 | 14.644 |
| 2/5/2017 16:45 | 405900 | 61.35  | 16.829 | 141.656 | 1110.221 | 1315.541 | 0.663 | 0.895 | 900.722 | 0.999 | 14.645 |
| 2/5/2017 17:00 | 406800 | 61.347 | 16.825 | 141.648 | 1110.404 | 1315.866 | 0.663 | 0.895 | 900.573 | 0.999 | 14.646 |
| 2/5/2017 17:15 | 407700 | 61.353 | 16.824 | 141.661 | 1109.688 | 1315.048 | 0.663 | 0.894 | 901.154 | 0.999 | 14.645 |
| 2/5/2017 17:30 | 408600 | 61.354 | 16.822 | 141.665 | 1110.689 | 1316.294 | 0.664 | 0.895 | 900.342 | 0.999 | 14.64  |
| 2/5/2017 17:45 | 409500 | 61.35  | 16.825 | 141.655 | 1117.441 | 1317.962 | 0.661 | 0.892 | 902.983 | 0.999 | 14.645 |
| 2/5/2017 18:00 | 410400 | 61.354 | 16.824 | 141.664 | 1109.653 | 1315.017 | 0.663 | 0.894 | 901.183 | 0.999 | 14.641 |
| 2/5/2017 18:15 | 411300 | 61.353 | 16.823 | 141.661 | 1112.498 | 1318.394 | 0.665 | 0.897 | 898.878 | 0.999 | 14.642 |
| 2/5/2017 18:30 | 412200 | 61.348 | 16.825 | 141.65  | 1111.445 | 1317.11  | 0.664 | 0.896 | 899.73  | 0.999 | 14.644 |
| 2/5/2017 18:45 | 413100 | 61.357 | 16.823 | 141.67  | 1106.99  | 1311.872 | 0.661 | 0.892 | 903.351 | 0.999 | 14.635 |
| 2/5/2017 19:00 | 414000 | 61.354 | 16.824 | 141.664 | 1105.173 | 1309.69  | 0.66  | 0.891 | 904.835 | 0.999 | 14.646 |
| 2/5/2017 19:15 | 414900 | 61.355 | 16.825 | 141.667 | 1106.216 | 1310.89  | 0.661 | 0.891 | 903.983 | 0.999 | 14.642 |
| 2/5/2017 19:30 | 415800 | 61.354 | 16.822 | 141.664 | 1105.249 | 1309.839 | 0.66  | 0.891 | 904.774 | 0.999 | 14.641 |
| 2/5/2017 19:45 | 416700 | 61.359 | 16.827 | 141.676 | 1107.092 | 1311.878 | 0.661 | 0.892 | 903.267 | 0.999 | 14.638 |
| 2/5/2017 20:00 | 417600 | 61.359 | 16.821 | 141.676 | 1108.756 | 1314.028 | 0.662 | 0.894 | 901.911 | 0.999 | 14.635 |
| 2/5/2017 20:15 | 418500 | 61.363 | 16.826 | 141.686 | 1111.258 | 1316.843 | 0.664 | 0.895 | 899.881 | 0.999 | 14.635 |
| 2/5/2017 20:30 | 419400 | 61.366 | 16.823 | 141.693 | 1115.631 | 1322.115 | 0.667 | 0.899 | 896.154 | 0.999 | 14.635 |
| 2/5/2017 20:45 | 420300 | 61.361 | 16.824 | 141.681 | 1115.433 | 1321.865 | 0.666 | 0.899 | 896.113 | 0.999 | 14.639 |
| 2/5/2017 21:00 | 421200 | 61.363 | 16.825 | 141.685 | 1113.662 | 1319.735 | 0.665 | 0.897 | 897.938 | 0.999 | 14.637 |
| 2/5/2017 21:15 | 422100 | 61.365 | 16.821 | 141.689 | 1109.574 | 1315.01  | 0.663 | 0.894 | 901.247 | 0.999 | 14.632 |
| 2/5/2017 21:30 | 423000 | 61.368 | 16.823 | 141.696 | 1121.018 | 1328.57  | 0.67  | 0.903 | 892.046 | 0.999 | 14.631 |
| 2/5/2017 21:45 | 423900 | 61.366 | 16.824 | 141.693 | 1111.055 | 1316.674 | 0.664 | 0.895 | 900.045 | 0.999 | 14.633 |
| 2/5/2017 22:00 | 424800 | 61.372 | 16.82  | 141.707 | 1110.645 | 1316.305 | 0.664 | 0.895 | 900.378 | 0.999 | 14.626 |
| 2/5/2017 22:15 | 425700 | 61.378 | 16.824 | 141.721 | 1111.132 | 1316.773 | 0.664 | 0.895 | 899.983 | 0.999 | 14.625 |
| 2/5/2017 22:30 | 426600 | 61.367 | 16.822 | 141.693 | 1108.111 | 1313.25  | 0.663 | 0.893 | 902.437 | 0.999 | 14.635 |
| 2/5/2017 22:45 | 427500 | 61.368 | 16.819 | 141.696 | 1117.294 | 1324.215 | 0.668 | 0.9   | 895.019 | 0.999 | 14.635 |
| 2/5/2017 23:00 | 428400 | 61.368 | 16.82  | 141.697 | 1119.218 | 1326.457 | 0.669 | 0.902 | 893.481 | 0.999 | 14.63  |
| 2/5/2017 23:15 | 429300 | 61.361 | 16.822 | 141.681 | 1117.862 | 1324.788 | 0.668 | 0.901 | 894.565 | 0.999 | 14.641 |
| 2/5/2017 23:30 | 430200 | 61.36  | 16.823 | 141.677 | 1111.95  | 1317.053 | 0.661 | 0.892 | 903.299 | 0.999 | 14.641 |
| 2/5/2017 23:45 | 431100 | 61.373 | 16.824 | 141.709 | 1103.051 | 1307.196 | 0.659 | 0.889 | 906.577 | 0.999 | 14.627 |
| 2/6/2017 0:00  | 432000 | 61.372 | 16.819 | 141.705 | 1119.998 | 1319.998 | 0.665 | 0.892 | 897.88  | 0.999 | 14.629 |
| 2/6/2017 0:15  | 432900 | 61.368 | 16.82  | 141.698 | 1119.525 | 1326.817 | 0.669 | 0.908 | 893.236 | 0.999 | 14.628 |
| 2/6/2017 0:30  | 433800 | 61.375 | 16.822 | 141.714 | 1115.104 | 1309.689 | 0.66  | 0.891 | 904.892 | 0.999 | 14.621 |
| 2/6/2017 0:45  | 434700 | 61.375 | 16.82  | 141.714 | 1119.052 | 1326.267 | 0.669 | 0.902 | 893.613 | 0.999 | 14.622 |
| 2/6/2017 1:00  | 435600 | 61.377 | 16.82  | 141.718 | 1116.773 | 1323.579 | 0.667 | 0.9   | 895.437 | 0.999 | 14.621 |
| 2/6/2017 1:15  | 436500 | 61.38  | 16.822 | 141.724 | 1108.777 | 1314.04  | 0.662 | 0.894 | 901.894 | 0.999 | 14.62  |
| 2/6/2017 1:30  | 437400 | 61.375 | 16.82  | 141.737 | 1118.961 | 1317.861 | 0.665 | 0.897 | 898.556 | 0.999 | 14.625 |
| 2/6/2017 1:45  | 438300 | 61.377 | 16.817 | 141.719 | 1127.589 | 1336.474 | 0.674 | 0.909 | 886.848 | 0.999 | 14.626 |
| 2/6/2017 2:00  | 439200 | 61.376 | 16.819 | 141.714 | 1115.379 | 1321.937 | 0.666 | 0.904 | 896.556 | 0.999 | 14.632 |
| 2/6/2017 2:15  | 440100 | 61.374 | 16.819 | 141.711 | 1121.507 | 1329.195 | 0.67  | 0.909 | 891.657 | 0.999 | 14.631 |
| 2/6/2017 2:30  | 441000 | 61.379 | 16.818 | 141.712 | 1115.174 | 1321.718 | 0.666 | 0.899 | 896.721 | 0.999 | 14.63  |
| 2/6/2017 2:45  | 441900 | 61.383 | 16.82  | 141.731 | 1113.059 | 1319.177 | 0.665 | 0.897 | 898.425 | 0.999 | 14.635 |
| 2/6/2017 3:00  | 442800 | 61.377 | 16.823 | 141.718 | 1113.626 | 1319.749 | 0.665 | 0.897 | 897.968 | 0.999 | 14.642 |
| 2/6/2017 3:15  | 443700 | 61.375 | 16.818 | 141.713 | 1110.149 | 1315.765 | 0.663 | 0.895 | 900.78  | 0.999 | 14.64  |
| 2/6/2017 3:30  | 444600 | 61.381 | 16.823 | 141.727 | 1119.296 | 1326.439 | 0.669 | 0.902 | 893.126 | 0.999 | 14.644 |
| 2/6/2017 3:45  | 445500 | 61.382 | 16.823 | 141.73  | 1120.071 | 1327.371 | 0.669 | 0.903 | 892.801 | 0.999 | 14.638 |
| 2/6/2017 4:00  | 446400 | 61.388 | 16.823 | 141.744 | 1112.763 | 1318.714 | 0.665 | 0.897 | 898.664 | 0.999 | 14.637 |
| 2/6/2017 4:15  | 447300 | 61.39  | 16.82  | 141.767 | 1118.905 | 1321.742 | 0.667 | 0.894 | 901.79  | 0.999 | 14.631 |
| 2/6/2017 4:30  | 448200 | 61.4   | 16.824 | 141.77  | 1113.019 | 1319.003 | 0.665 | 0.897 | 898.458 | 0.999 | 14.633 |
| 2/6/2017 4:45  | 449100 | 61.388 | 16.823 | 141.743 | 1114.083 | 1320.299 | 0.666 | 0.898 | 897.599 | 0.999 | 14.639 |
| 2/6/2017 5:00  | 450000 | 61.386 | 16.822 | 141.738 | 1107.7   | 1312.748 | 0.662 | 0.893 | 902.771 | 0.999 | 14.646 |
| 2/6/2017 5:15  | 450900 | 61.398 | 16.825 | 141.767 | 1105.588 | 1305.148 | 0.66  | 0.891 | 904.096 | 0.999 | 14.642 |
| 2/6/2017 5:30  | 451800 | 61.397 | 16.822 | 141.764 | 1104.917 | 1309.446 | 0.66  | 0.89  | 905.046 | 0.999 | 14.644 |
| 2/6/2017 5:45  | 452700 | 61.396 | 16.823 | 141.761 | 1115.665 | 1322.16  | 0.667 | 0.899 | 896.326 | 0.999 | 14.646 |
| 2/6/2017 6:00  | 453600 | 61.398 | 16.823 | 141.767 | 1110.298 | 1315.811 | 0.663 | 0.895 | 900.659 | 0.999 | 14.65  |
| 2/6/2017 6:15  | 454500 | 61.401 | 16.821 | 141.773 | 1107.108 | 1312.063 | 0.661 | 0.892 | 903.255 | 0.999 | 14.65  |
| 2/6/2017 6:30  | 455400 | 61.4   | 16.821 | 141.77  | 1113.75  | 1319.951 | 0.665 | 0.898 | 897.867 | 0.999 | 14.65  |
| 2/6/2017 6:45  | 456300 | 61.401 | 16.824 | 141.774 | 1109.647 | 1314.995 | 0.663 | 0.894 | 901.187 | 0.999 | 14.645 |
| 2/6/2017 7:00  | 457200 | 61.404 | 16.822 | 141.781 | 1116.62  | 1323.313 | 0.667 | 0.899 | 895.56  | 0.999 | 14.651 |
| 2/6/2017 7:15  | 458100 | 61.409 | 16.821 | 141.793 | 1117.995 | 1324.58  | 0.668 | 0.901 | 894.458 | 0.999 | 14.655 |
| 2/6/2017 7:30  | 459000 | 61.412 | 16.822 | 141.8   | 1124.149 | 1332.254 | 0.672 | 0.906 | 889.562 | 0.999 | 14.662 |
| 2/6/2017 7:45  | 459900 | 61.406 | 16.822 | 141.783 | 1120.565 | 1328.012 | 0.67  | 0.903 | 892.407 | 0.999 | 14.67  |
| 2/6/2017 8:00  | 460800 | 61.403 | 16.823 | 141.777 | 1116.594 | 1321.267 | 0.667 | 0.9   | 895.581 | 0.999 | 14.676 |
| 2/6/2017 8:15  | 461700 | 61.411 | 16.822 | 141.795 | 1117.544 | 1324.411 | 0.668 | 0.901 | 894.82  | 0.999 | 14.675 |
| 2/6/2017 8:30  | 462600 | 61.416 | 16.823 | 141.808 | 1118.708 | 1325.772 | 0.669 | 0.902 | 893.888 | 0.999 | 14.675 |
| 2/6/2017 8:45  | 463500 | 61.407 | 16.822 | 141.787 | 1117.14  | 1323.937 | 0.668 | 0.9   | 895.143 | 0.999 | 14.685 |
| 2/6/2017 9:00  | 464400 | 61.415 | 16     |         |          |          |       |       |         |       |        |

|                |        |        |        |         |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|---------|----------|----------|-------|-------|---------|-------|--------|
| 2/7/2017 23:30 | 603000 | 61.53  | 16.821 | 142.07  | 1121.282 | 1328.867 | 0.67  | 0.904 | 891.836 | 0.999 | 14.777 |
| 2/7/2017 23:45 | 603900 | 61.531 | 16.821 | 142.074 | 1119.667 | 1326.958 | 0.669 | 0.902 | 893.123 | 0.999 | 14.772 |
| 2/8/2017 0:00  | 604800 | 61.521 | 16.822 | 142.049 | 1108.915 | 1314.202 | 0.662 | 0.894 | 901.783 | 0.999 | 14.78  |
| 2/8/2017 0:15  | 605700 | 61.522 | 16.819 | 142.053 | 1109.523 | 1308.365 | 0.659 | 0.89  | 905.86  | 0.999 | 14.777 |
| 2/8/2017 0:30  | 606600 | 61.524 | 16.817 | 142.058 | 1117.554 | 1324.567 | 0.668 | 0.901 | 894.811 | 0.999 | 14.779 |
| 2/8/2017 0:45  | 607500 | 61.525 | 16.816 | 142.059 | 1113.918 | 1320.292 | 0.666 | 0.898 | 897.732 | 0.999 | 14.777 |
| 2/8/2017 1:00  | 608400 | 61.524 | 16.819 | 142.057 | 1109.709 | 1315.208 | 0.663 | 0.894 | 901.137 | 0.999 | 14.774 |
| 2/8/2017 1:15  | 609300 | 61.52  | 16.823 | 142.048 | 1102.251 | 1306.392 | 0.658 | 0.888 | 907.152 | 0.999 | 14.772 |
| 2/8/2017 1:30  | 610200 | 61.513 | 16.819 | 142.032 | 1109.321 | 1314.757 | 0.653 | 0.894 | 901.452 | 0.999 | 14.779 |
| 2/8/2017 1:45  | 611100 | 61.524 | 16.822 | 142.057 | 1100.619 | 1304.374 | 0.657 | 0.887 | 908.58  | 0.999 | 14.771 |
| 2/8/2017 2:00  | 612000 | 61.523 | 16.822 | 142.056 | 1103.335 | 1307.564 | 0.659 | 0.889 | 906.343 | 0.999 | 14.77  |
| 2/8/2017 2:15  | 612900 | 61.529 | 16.823 | 142.068 | 1102.231 | 1306.853 | 0.658 | 0.888 | 907.251 | 0.999 | 14.771 |
| 2/8/2017 2:30  | 613800 | 61.512 | 16.822 | 142.028 | 1105.116 | 1309.701 | 0.66  | 0.891 | 904.882 | 0.999 | 14.785 |
| 2/8/2017 2:45  | 614700 | 61.51  | 16.822 | 142.025 | 1101.871 | 1305.853 | 0.658 | 0.888 | 907.547 | 0.999 | 14.781 |
| 2/8/2017 3:00  | 615600 | 61.525 | 16.819 | 142.059 | 1105.769 | 1310.545 | 0.66  | 0.891 | 904.148 | 0.999 | 14.763 |
| 2/8/2017 3:15  | 616500 | 61.53  | 16.821 | 142.07  | 1111.075 | 1316.771 | 0.664 | 0.895 | 900.029 | 0.999 | 14.766 |
| 2/8/2017 3:30  | 617400 | 61.529 | 16.822 | 142.068 | 1104.667 | 1309.163 | 0.66  | 0.89  | 905.25  | 0.999 | 14.768 |
| 2/8/2017 3:45  | 618300 | 61.531 | 16.819 | 142.073 | 1100.754 | 1304.619 | 0.657 | 0.887 | 908.468 | 0.999 | 14.764 |
| 2/8/2017 4:00  | 619200 | 61.531 | 16.82  | 142.074 | 1111.257 | 1317.023 | 0.664 | 0.896 | 899.882 | 0.999 | 14.765 |
| 2/8/2017 4:15  | 620100 | 61.53  | 16.821 | 142.071 | 1110.052 | 1315.56  | 0.663 | 0.895 | 900.859 | 0.999 | 14.764 |
| 2/8/2017 4:30  | 621000 | 61.536 | 16.821 | 142.085 | 1113.507 | 1319.65  | 0.665 | 0.897 | 898.064 | 0.999 | 14.769 |
| 2/8/2017 4:45  | 621900 | 61.536 | 16.822 | 142.085 | 1109.13  | 1314.436 | 0.663 | 0.894 | 901.608 | 0.999 | 14.763 |
| 2/8/2017 5:00  | 622800 | 61.532 | 16.82  | 142.074 | 1106.167 | 1310.99  | 0.661 | 0.891 | 904.023 | 0.999 | 14.77  |
| 2/8/2017 5:15  | 623700 | 61.535 | 16.822 | 142.082 | 1107.493 | 1312.497 | 0.662 | 0.892 | 902.94  | 0.999 | 14.77  |
| 2/8/2017 5:30  | 624600 | 61.533 | 16.82  | 142.078 | 1107.286 | 1312.314 | 0.661 | 0.892 | 903.109 | 0.999 | 14.771 |
| 2/8/2017 5:45  | 625500 | 61.532 | 16.82  | 142.074 | 1107.939 | 1313.104 | 0.662 | 0.893 | 902.577 | 0.999 | 14.778 |
| 2/8/2017 6:00  | 626400 | 61.536 | 16.821 | 142.084 | 1110.316 | 1315.89  | 0.663 | 0.895 | 900.644 | 0.999 | 14.779 |
| 2/8/2017 6:15  | 627300 | 61.541 | 16.819 | 142.096 | 1111.065 | 1316.816 | 0.664 | 0.895 | 900.037 | 0.999 | 14.776 |
| 2/8/2017 6:30  | 628200 | 61.538 | 16.82  | 142.088 | 1113.866 | 1320.112 | 0.666 | 0.898 | 897.774 | 0.999 | 14.779 |
| 2/8/2017 6:45  | 629100 | 61.545 | 16.821 | 142.106 | 1116.446 | 1323.159 | 0.667 | 0.9   | 895.7   | 0.999 | 14.773 |
| 2/8/2017 7:00  | 630000 | 61.543 | 16.823 | 142.1   | 1112.245 | 1318.107 | 0.664 | 0.896 | 899.083 | 0.999 | 14.776 |
| 2/8/2017 7:15  | 630900 | 61.541 | 16.818 | 142.097 | 1110.813 | 1316.565 | 0.664 | 0.895 | 900.342 | 0.999 | 14.78  |
| 2/8/2017 7:30  | 631800 | 61.535 | 16.822 | 142.083 | 1112.37  | 1318.298 | 0.665 | 0.896 | 898.981 | 0.999 | 14.786 |
| 2/8/2017 7:45  | 632700 | 61.541 | 16.82  | 142.095 | 1116.933 | 1323.758 | 0.667 | 0.9   | 895.309 | 0.999 | 14.785 |
| 2/8/2017 8:00  | 633600 | 61.532 | 16.819 | 142.075 | 1115.648 | 1322.263 | 0.667 | 0.899 | 896.34  | 0.999 | 14.79  |
| 2/8/2017 8:15  | 634500 | 61.529 | 16.818 | 142.068 | 1107.934 | 1313.15  | 0.662 | 0.893 | 902.58  | 0.999 | 14.794 |
| 2/8/2017 8:30  | 635400 | 61.529 | 16.82  | 142.069 | 1105.657 | 1310.376 | 0.66  | 0.891 | 904.439 | 0.999 | 14.793 |
| 2/8/2017 8:45  | 636300 | 61.527 | 16.819 | 142.064 | 1101.811 | 1305.854 | 0.658 | 0.888 | 907.597 | 0.999 | 14.799 |
| 2/8/2017 9:00  | 637200 | 61.537 | 16.822 | 142.087 | 1113.355 | 1319.468 | 0.665 | 0.897 | 898.186 | 0.999 | 14.794 |
| 2/8/2017 9:15  | 638100 | 61.531 | 16.821 | 142.073 | 1112.109 | 1318.001 | 0.664 | 0.896 | 899.192 | 0.999 | 14.796 |
| 2/8/2017 9:30  | 639000 | 61.528 | 16.818 | 142.065 | 1112.021 | 1317.978 | 0.664 | 0.896 | 899.264 | 0.999 | 14.803 |
| 2/8/2017 9:45  | 639900 | 61.528 | 16.821 | 142.066 | 1108.043 | 1313.178 | 0.662 | 0.893 | 902.492 | 0.999 | 14.803 |
| 2/8/2017 10:00 | 640800 | 61.531 | 16.82  | 142.072 | 1103.645 | 1308.009 | 0.659 | 0.889 | 906.988 | 0.999 | 14.798 |
| 2/8/2017 10:15 | 641700 | 61.532 | 16.822 | 142.075 | 1106.161 | 1310.921 | 0.661 | 0.891 | 904.027 | 0.999 | 14.797 |
| 2/8/2017 10:30 | 642600 | 61.536 | 16.822 | 142.085 | 1104.01  | 1308.382 | 0.659 | 0.89  | 905.789 | 0.999 | 14.793 |
| 2/8/2017 10:45 | 643500 | 61.524 | 16.819 | 142.056 | 1105.965 | 1310.79  | 0.661 | 0.891 | 904.188 | 0.999 | 14.804 |
| 2/8/2017 11:00 | 644400 | 61.535 | 16.819 | 142.083 | 1112.379 | 1318.373 | 0.665 | 0.896 | 898.974 | 0.999 | 14.798 |
| 2/8/2017 11:15 | 645300 | 61.533 | 16.819 | 142.079 | 1109.427 | 1314.878 | 0.663 | 0.894 | 901.366 | 0.999 | 14.801 |
| 2/8/2017 11:30 | 646200 | 61.531 | 16.817 | 142.074 | 1107.877 | 1313.096 | 0.662 | 0.893 | 902.627 | 0.999 | 14.798 |
| 2/8/2017 11:45 | 647100 | 61.536 | 16.82  | 142.084 | 1110.758 | 1316.445 | 0.664 | 0.895 | 900.286 | 0.999 | 14.79  |
| 2/8/2017 12:00 | 648000 | 61.534 | 16.819 | 142.08  | 1105.735 | 1310.502 | 0.66  | 0.891 | 904.376 | 0.999 | 14.785 |
| 2/8/2017 12:15 | 648900 | 61.534 | 16.819 | 142.081 | 1114.188 | 1320.52  | 0.666 | 0.898 | 897.515 | 0.999 | 14.79  |
| 2/8/2017 12:30 | 649800 | 61.531 | 16.817 | 142.072 | 1112.295 | 1318.357 | 0.665 | 0.896 | 899.042 | 0.999 | 14.788 |
| 2/8/2017 12:45 | 650700 | 61.53  | 16.822 | 142.07  | 1107.392 | 1312.395 | 0.661 | 0.892 | 903.023 | 0.999 | 14.785 |
| 2/8/2017 13:00 | 651600 | 61.532 | 16.819 | 142.076 | 1104.711 | 1305.287 | 0.66  | 0.89  | 905.214 | 0.999 | 14.782 |
| 2/8/2017 13:15 | 652500 | 61.525 | 16.817 | 142.06  | 1115.298 | 1321.906 | 0.666 | 0.899 | 896.621 | 0.999 | 14.788 |
| 2/8/2017 13:30 | 653400 | 61.526 | 16.817 | 142.061 | 1110.888 | 1316.674 | 0.664 | 0.895 | 900.181 | 0.999 | 14.784 |
| 2/8/2017 13:45 | 654300 | 61.537 | 16.821 | 142.087 | 1104.949 | 1309.507 | 0.66  | 0.89  | 905.019 | 0.999 | 14.773 |
| 2/8/2017 14:00 | 655200 | 61.527 | 16.82  | 142.063 | 1102.215 | 1301.949 | 0.657 | 0.887 | 908.914 | 0.999 | 14.778 |
| 2/8/2017 14:15 | 656100 | 61.535 | 16.82  | 142.081 | 1104.735 | 1309.29  | 0.66  | 0.89  | 905.195 | 0.999 | 14.769 |
| 2/8/2017 14:30 | 657000 | 61.529 | 16.82  | 142.068 | 1115.966 | 1322.614 | 0.667 | 0.899 | 896.085 | 0.999 | 14.774 |
| 2/8/2017 14:45 | 657900 | 61.532 | 16.82  | 142.077 | 1110.89  | 1316.591 | 0.664 | 0.895 | 900.179 | 0.999 | 14.773 |
| 2/8/2017 15:00 | 658800 | 61.528 | 16.819 | 142.065 | 1106.147 | 1310.995 | 0.661 | 0.891 | 904.039 | 0.999 | 14.774 |
| 2/8/2017 15:15 | 659700 | 61.532 | 16.817 | 142.076 | 1116.528 | 1323.367 | 0.667 | 0.9   | 895.633 | 0.999 | 14.767 |
| 2/8/2017 15:30 | 660600 | 61.532 | 16.82  | 142.075 | 1122.009 | 1329.769 | 0.671 | 0.904 | 891.258 | 0.999 | 14.767 |
| 2/8/2017 15:45 | 661500 | 61.522 | 16.82  | 142.052 | 1118.648 | 1325.801 | 0.669 | 0.902 | 893.936 | 0.999 | 14.773 |
| 2/8/2017 16:00 | 662400 | 61.533 | 16.816 | 142.077 | 1112.262 | 1318.349 | 0.665 | 0.896 | 899.069 | 0.999 | 14.765 |
| 2/8/2017 16:15 | 663300 | 61.529 | 16.821 | 142.069 | 1117.13  | 1323.967 | 0.668 | 0.9   | 895.151 | 0.999 | 14.765 |
| 2/8/2017 16:30 | 664200 | 61.536 | 16.818 | 142.086 | 1111.638 | 1317.545 | 0.664 | 0.896 | 899.573 | 0.999 | 14.757 |
| 2/8/2017 16:45 | 665100 | 61.52  | 16.819 | 142.048 | 1119.135 | 1326.405 | 0.669 | 0.902 | 893.547 | 0.999 | 14.773 |
| 2/8/2017 17:00 | 666000 | 61.524 | 16.816 | 142.057 | 1122.692 | 1330.694 | 0.671 | 0.905 | 890.716 | 0.999 | 14.765 |
| 2/8/2017 17:15 | 666900 | 61.526 | 16.816 | 142.062 | 1121.003 | 1328.692 | 0.67  | 0.904 | 892.058 | 0.999 | 14.762 |
| 2/8/2017 17:30 | 667800 | 61.528 | 16.819 | 142.065 | 1116.406 | 1323.153 | 0.667 | 0.9   | 895.732 | 0.999 | 14.76  |
| 2/8/2017 17:45 | 668700 | 61.524 | 16.817 | 142.058 | 1118.01  | 1325.111 | 0.668 | 0.901 | 894.446 | 0.999 | 14.762 |
| 2/8/2017 18:00 | 669600 | 61.531 | 16.817 | 142.074 | 1117.086 | 1324.01  | 0.668 | 0.9   | 895.186 | 0.999 | 14.763 |
| 2/8/2017 18:15 | 670500 | 61.529 | 16.821 | 142.069 | 1114.025 | 1320.267 | 0.666 | 0.898 | 897.646 | 0.999 | 14.766 |
| 2/8/2017 18:30 | 671400 | 61.538 | 16.819 | 142.09  | 1103.536 | 1307.907 | 0.659 | 0.889 | 906.178 | 0.999 | 14.761 |
| 2/8/2017 18:45 | 672300 | 61.528 | 16.822 | 142.066 | 1101.839 | 1305.801 | 0.658 | 0.888 | 907.974 | 0.999 | 14.768 |
| 2/8/2017 19:00 | 673200 | 61.52  | 16.821 | 142.047 | 1099.954 | 1303.599 | 0.657 | 0.886 | 909.129 | 0.999 | 14.772 |
| 2/8/2017 19:15 | 674100 | 61.527 | 16.823 | 142.065 | 1100.557 | 1304.265 | 0.657 | 0.887 | 908.63  | 0.999 | 14.769 |
| 2/8/2017 19:30 | 675000 | 61.535 | 16.821 | 142.083 | 1109.251 | 1314.614 | 0.663 | 0.894 | 901.509 | 0.999 | 14.766 |
| 2/8/2017 19:45 | 675900 | 61.529 | 16.82  | 142.07  | 1105.604 | 1310.339 | 0.66  | 0.891 | 904.483 | 0.999 | 14.768 |
| 2/8/2017 20:00 | 676800 | 61.535 | 16.82  | 142.082 | 1109.545 | 1315     | 0.663 | 0.894 | 901.27  | 0.999 | 14.766 |
| 2/8/2017 20:15 | 677700 | 61.534 | 16.821 | 142.08  | 1105.198 | 1309.815 | 0.66  | 0.891 | 904.816 | 0.999 | 14.764 |
| 2/8/2017 20:30 | 678600 | 61.533 | 16.822 | 142.078 | 1103.579 | 1307.874 | 0.659 | 0.889 | 906.143 | 0.999 | 14.765 |
| 2/             |        |        |        |         |          |          |       |       |         |       |        |

Serial\_number: 1071292

Project ID:  
MPWSP TSW Long Term Pumping  
Location:  
MPWSP MW-6S  
LEVEL  
UNIT: ft  
Offset: 0.000000 ft  
Altitude: 80.000000 ft  
Density: 1.000000 kg/L  
TEMPERATURE  
UNIT: Deg C  
CONDUCTIVITY  
UNIT: µS/cm

| Date     | Time     | ms | LEVEL  | TEMPERATURE | CONDUCTIVITY |  |
|----------|----------|----|--------|-------------|--------------|--|
| 2/2/2017 | 0:00:00  | 0  | 35.781 | 15.9        | 2349.8       |  |
| 2/2/2017 | 0:15:00  | 0  | 35.699 | 15.9        | 2349.8       |  |
| 2/2/2017 | 0:30:00  | 0  | 35.752 | 15.9        | 2349.8       |  |
| 2/2/2017 | 0:45:00  | 0  | 35.758 | 15.9        | 2351         |  |
| 2/2/2017 | 1:00:00  | 0  | 35.78  | 15.9        | 2351         |  |
| 2/2/2017 | 1:15:00  | 0  | 35.802 | 15.9        | 2351         |  |
| 2/2/2017 | 1:30:00  | 0  | 35.774 | 15.9        | 2351         |  |
| 2/2/2017 | 1:45:00  | 0  | 35.736 | 15.9        | 2349.8       |  |
| 2/2/2017 | 2:00:00  | 0  | 35.763 | 15.9        | 2351         |  |
| 2/2/2017 | 2:15:00  | 0  | 35.716 | 15.9        | 2351         |  |
| 2/2/2017 | 2:30:00  | 0  | 35.758 | 15.9        | 2351         |  |
| 2/2/2017 | 2:45:00  | 0  | 35.743 | 15.9        | 2351         |  |
| 2/2/2017 | 3:00:00  | 0  | 35.764 | 15.9        | 2349.8       |  |
| 2/2/2017 | 3:15:00  | 0  | 35.768 | 15.9        | 2351         |  |
| 2/2/2017 | 3:30:00  | 0  | 35.721 | 15.9        | 2351         |  |
| 2/2/2017 | 3:45:00  | 0  | 35.754 | 15.9        | 2351         |  |
| 2/2/2017 | 4:00:00  | 0  | 35.75  | 15.9        | 2351         |  |
| 2/2/2017 | 4:15:00  | 0  | 35.732 | 15.9        | 2351         |  |
| 2/2/2017 | 4:30:00  | 0  | 35.726 | 15.9        | 2349.8       |  |
| 2/2/2017 | 4:45:00  | 0  | 35.669 | 15.9        | 2351         |  |
| 2/2/2017 | 5:00:00  | 0  | 35.703 | 15.9        | 2349.8       |  |
| 2/2/2017 | 5:15:00  | 0  | 35.699 | 15.9        | 2351         |  |
| 2/2/2017 | 5:30:00  | 0  | 35.698 | 15.9        | 2349.8       |  |
| 2/2/2017 | 5:45:00  | 0  | 35.698 | 15.9        | 2351         |  |
| 2/2/2017 | 6:00:00  | 0  | 35.731 | 15.9        | 2349.8       |  |
| 2/2/2017 | 6:15:00  | 0  | 35.749 | 15.9        | 2349.8       |  |
| 2/2/2017 | 6:30:00  | 0  | 35.696 | 15.9        | 2351         |  |
| 2/2/2017 | 6:45:00  | 0  | 35.691 | 15.9        | 2351         |  |
| 2/2/2017 | 7:00:00  | 0  | 35.705 | 15.9        | 2351         |  |
| 2/2/2017 | 7:15:00  | 0  | 35.704 | 15.9        | 2349.8       |  |
| 2/2/2017 | 7:30:00  | 0  | 35.658 | 15.9        | 2351         |  |
| 2/2/2017 | 7:45:00  | 0  | 35.656 | 15.9        | 2351         |  |
| 2/2/2017 | 8:00:00  | 0  | 35.686 | 15.9        | 2351         |  |
| 2/2/2017 | 8:15:00  | 0  | 35.676 | 15.9        | 2351         |  |
| 2/2/2017 | 8:30:00  | 0  | 35.632 | 15.9        | 2351         |  |
| 2/2/2017 | 8:45:00  | 0  | 35.685 | 15.9        | 2351         |  |
| 2/2/2017 | 9:00:00  | 0  | 35.637 | 15.9        | 2351         |  |
| 2/2/2017 | 9:15:00  | 0  | 35.692 | 15.9        | 2349.8       |  |
| 2/2/2017 | 9:30:00  | 0  | 35.694 | 15.9        | 2349.8       |  |
| 2/2/2017 | 9:45:00  | 0  | 35.648 | 15.9        | 2351         |  |
| 2/2/2017 | 10:00:00 | 0  | 35.699 | 15.9        | 2351         |  |
| 2/2/2017 | 10:15:00 | 0  | 35.673 | 15.9        | 2349.8       |  |
| 2/2/2017 | 10:30:00 | 0  | 35.727 | 15.9        | 2349.8       |  |
| 2/2/2017 | 10:45:00 | 0  | 35.688 | 15.9        | 2349.8       |  |
| 2/2/2017 | 11:00:00 | 0  | 35.662 | 15.9        | 2349.8       |  |
| 2/2/2017 | 11:15:00 | 0  | 35.685 | 15.9        | 2349.8       |  |
| 2/2/2017 | 11:30:00 | 0  | 35.678 | 15.9        | 2349.8       |  |
| 2/2/2017 | 11:45:00 | 0  | 35.66  | 15.9        | 2349.8       |  |
| 2/2/2017 | 12:00:00 | 0  | 35.666 | 15.9        | 2351         |  |
| 2/2/2017 | 12:15:00 | 0  | 35.672 | 15.9        | 2349.8       |  |
| 2/2/2017 | 12:30:00 | 0  | 35.716 | 15.9        | 2351         |  |
| 2/2/2017 | 12:45:00 | 0  | 35.677 | 15.9        | 2349.8       |  |
| 2/2/2017 | 13:00:00 | 0  | 35.705 | 15.9        | 2349.8       |  |
| 2/2/2017 | 13:15:00 | 0  | 35.678 | 15.9        | 2349.8       |  |
| 2/2/2017 | 13:30:00 | 0  | 35.725 | 15.9        | 2351         |  |
| 2/2/2017 | 13:45:00 | 0  | 35.684 | 15.9        | 2351         |  |
| 2/2/2017 | 14:00:00 | 0  | 35.67  | 15.9        | 2353.4       |  |
| 2/2/2017 | 14:15:00 | 0  | 35.695 | 15.9        | 2351         |  |
| 2/2/2017 | 14:30:00 | 0  | 35.682 | 15.9        | 2351         |  |
| 2/2/2017 | 14:45:00 | 0  | 35.703 | 15.9        | 2351         |  |
| 2/2/2017 | 15:00:00 | 0  | 35.701 | 15.9        | 2351         |  |
| 2/2/2017 | 15:15:00 | 0  | 35.66  | 15.9        | 2351         |  |
| 2/2/2017 | 15:30:00 | 0  | 35.663 | 15.9        | 2351         |  |
| 2/2/2017 | 15:45:00 | 0  | 35.639 | 15.9        | 2349.8       |  |
| 2/2/2017 | 16:00:00 | 0  | 35.679 | 15.9        | 2351         |  |
| 2/2/2017 | 16:15:00 | 0  | 35.674 | 15.9        | 2353.4       |  |
| 2/2/2017 | 16:30:00 | 0  | 35.649 | 15.9        | 2349.8       |  |
| 2/2/2017 | 16:45:00 | 0  | 35.655 | 15.9        | 2351         |  |
| 2/2/2017 | 17:00:00 | 0  | 35.65  | 15.9        | 2349.8       |  |
| 2/2/2017 | 17:15:00 | 0  | 35.613 | 15.9        | 2349.8       |  |
| 2/2/2017 | 17:30:00 | 0  | 35.654 | 15.9        | 2351         |  |
| 2/2/2017 | 17:45:00 | 0  | 35.653 | 15.9        | 2351         |  |
| 2/2/2017 | 18:00:00 | 0  | 35.672 | 15.9        | 2351         |  |
| 2/2/2017 | 18:15:00 | 0  | 35.627 | 15.9        | 2351         |  |
| 2/2/2017 | 18:30:00 | 0  | 35.661 | 15.9        | 2351         |  |
| 2/2/2017 | 18:45:00 | 0  | 35.66  | 15.9        | 2349.8       |  |
| 2/2/2017 | 19:00:00 | 0  | 35.621 | 15.9        | 2351         |  |
| 2/2/2017 | 19:15:00 | 0  | 35.62  | 15.9        | 2351         |  |
| 2/2/2017 | 19:30:00 | 0  | 35.668 | 15.9        | 2349.8       |  |
| 2/2/2017 | 19:45:00 | 0  | 35.634 | 15.9        | 2349.8       |  |
| 2/2/2017 | 20:00:00 | 0  | 35.651 | 15.9        | 2351         |  |
| 2/2/2017 | 20:15:00 | 0  | 35.652 | 15.9        | 2351         |  |
| 2/2/2017 | 20:30:00 | 0  | 35.615 | 15.9        | 2351         |  |
| 2/2/2017 | 20:45:00 | 0  | 35.66  | 15.9        | 2351         |  |
| 2/2/2017 | 21:00:00 | 0  | 35.615 | 15.9        | 2349.8       |  |
| 2/2/2017 | 21:15:00 | 0  | 35.629 | 15.9        | 2349.8       |  |
| 2/2/2017 | 21:30:00 | 0  | 35.648 | 15.9        | 2351         |  |
| 2/2/2017 | 21:45:00 | 0  | 35.635 | 15.9        | 2351         |  |
| 2/2/2017 | 22:00:00 | 0  | 35.576 | 15.9        | 2351         |  |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/2/2017 | 22:15:00 | 0 | 35.674 | 15.9 | 2351   |
| 2/2/2017 | 22:30:00 | 0 | 35.654 | 15.9 | 2351   |
| 2/2/2017 | 22:45:00 | 0 | 35.616 | 15.9 | 2351   |
| 2/2/2017 | 23:00:00 | 0 | 35.646 | 15.9 | 2351   |
| 2/2/2017 | 23:15:00 | 0 | 35.587 | 15.9 | 2351   |
| 2/2/2017 | 23:30:00 | 0 | 35.632 | 15.9 | 2349.8 |
| 2/2/2017 | 23:45:00 | 0 | 35.638 | 15.9 | 2349.8 |
| 2/3/2017 | 0:00:00  | 0 | 35.584 | 15.9 | 2351   |
| 2/3/2017 | 0:15:00  | 0 | 35.648 | 15.9 | 2349.8 |
| 2/3/2017 | 0:30:00  | 0 | 35.633 | 15.9 | 2351   |
| 2/3/2017 | 0:45:00  | 0 | 35.624 | 15.9 | 2351   |
| 2/3/2017 | 1:00:00  | 0 | 35.647 | 15.9 | 2349.8 |
| 2/3/2017 | 1:15:00  | 0 | 35.594 | 15.9 | 2351   |
| 2/3/2017 | 1:30:00  | 0 | 35.629 | 15.9 | 2349.8 |
| 2/3/2017 | 1:45:00  | 0 | 35.644 | 15.9 | 2349.8 |
| 2/3/2017 | 2:00:00  | 0 | 35.644 | 15.9 | 2351   |
| 2/3/2017 | 2:15:00  | 0 | 35.589 | 15.9 | 2351   |
| 2/3/2017 | 2:30:00  | 0 | 35.636 | 15.9 | 2349.8 |
| 2/3/2017 | 2:45:00  | 0 | 35.607 | 15.9 | 2351   |
| 2/3/2017 | 3:00:00  | 0 | 35.622 | 15.9 | 2349.8 |
| 2/3/2017 | 3:15:00  | 0 | 35.687 | 15.9 | 2349.8 |
| 2/3/2017 | 3:30:00  | 0 | 35.632 | 15.9 | 2349.8 |
| 2/3/2017 | 3:45:00  | 0 | 35.678 | 15.9 | 2349.8 |
| 2/3/2017 | 4:00:00  | 0 | 35.6   | 15.9 | 2349.8 |
| 2/3/2017 | 4:15:00  | 0 | 35.618 | 15.9 | 2351   |
| 2/3/2017 | 4:30:00  | 0 | 35.654 | 15.9 | 2349.8 |
| 2/3/2017 | 4:45:00  | 0 | 35.591 | 15.9 | 2351   |
| 2/3/2017 | 5:00:00  | 0 | 35.595 | 15.9 | 2349.8 |
| 2/3/2017 | 5:15:00  | 0 | 35.561 | 15.9 | 2349.8 |
| 2/3/2017 | 5:30:00  | 0 | 35.583 | 15.9 | 2349.8 |
| 2/3/2017 | 5:45:00  | 0 | 35.565 | 15.9 | 2351   |
| 2/3/2017 | 6:00:00  | 0 | 35.575 | 15.9 | 2351   |
| 2/3/2017 | 6:15:00  | 0 | 35.633 | 15.9 | 2349.8 |
| 2/3/2017 | 6:30:00  | 0 | 35.581 | 15.9 | 2349.8 |
| 2/3/2017 | 6:45:00  | 0 | 35.576 | 15.9 | 2349.8 |
| 2/3/2017 | 7:00:00  | 0 | 35.591 | 15.9 | 2349.8 |
| 2/3/2017 | 7:15:00  | 0 | 35.605 | 15.9 | 2351   |
| 2/3/2017 | 7:30:00  | 0 | 35.533 | 15.9 | 2349.8 |
| 2/3/2017 | 7:45:00  | 0 | 35.544 | 15.9 | 2349.8 |
| 2/3/2017 | 8:00:00  | 0 | 35.609 | 15.9 | 2349.8 |
| 2/3/2017 | 8:15:00  | 0 | 35.482 | 15.9 | 2349.8 |
| 2/3/2017 | 8:30:00  | 0 | 35.553 | 15.9 | 2351   |
| 2/3/2017 | 8:45:00  | 0 | 35.563 | 15.9 | 2349.8 |
| 2/3/2017 | 9:00:00  | 0 | 35.575 | 15.9 | 2349.8 |
| 2/3/2017 | 9:15:00  | 0 | 35.563 | 15.9 | 2349.8 |
| 2/3/2017 | 9:30:00  | 0 | 35.577 | 15.9 | 2351   |
| 2/3/2017 | 9:45:00  | 0 | 35.555 | 15.9 | 2349.8 |
| 2/3/2017 | 10:00:00 | 0 | 35.554 | 15.9 | 2349.8 |
| 2/3/2017 | 10:15:00 | 0 | 35.607 | 15.9 | 2349.8 |
| 2/3/2017 | 10:30:00 | 0 | 35.587 | 15.9 | 2349.8 |
| 2/3/2017 | 10:45:00 | 0 | 35.586 | 15.9 | 2349.8 |
| 2/3/2017 | 11:00:00 | 0 | 35.545 | 15.9 | 2349.8 |
| 2/3/2017 | 11:15:00 | 0 | 35.526 | 15.9 | 2349.8 |
| 2/3/2017 | 11:30:00 | 0 | 35.549 | 15.9 | 2349.8 |
| 2/3/2017 | 11:45:00 | 0 | 35.552 | 15.9 | 2351   |
| 2/3/2017 | 12:00:00 | 0 | 35.62  | 15.9 | 2349.8 |
| 2/3/2017 | 12:15:00 | 0 | 35.544 | 15.9 | 2349.8 |
| 2/3/2017 | 12:30:00 | 0 | 35.571 | 15.9 | 2349.8 |
| 2/3/2017 | 12:45:00 | 0 | 35.555 | 15.9 | 2349.8 |
| 2/3/2017 | 13:00:00 | 0 | 35.579 | 15.9 | 2349.8 |
| 2/3/2017 | 13:15:00 | 0 | 35.642 | 15.9 | 2349.8 |
| 2/3/2017 | 13:30:00 | 0 | 35.561 | 15.9 | 2349.8 |
| 2/3/2017 | 13:45:00 | 0 | 35.542 | 15.9 | 2349.8 |
| 2/3/2017 | 14:00:00 | 0 | 35.581 | 15.9 | 2349.8 |
| 2/3/2017 | 14:15:00 | 0 | 35.561 | 15.9 | 2349.8 |
| 2/3/2017 | 14:30:00 | 0 | 35.554 | 15.9 | 2349.8 |
| 2/3/2017 | 14:45:00 | 0 | 35.536 | 15.9 | 2349.8 |
| 2/3/2017 | 15:00:00 | 0 | 35.573 | 15.9 | 2349.8 |
| 2/3/2017 | 15:15:00 | 0 | 35.536 | 15.9 | 2349.8 |
| 2/3/2017 | 15:30:00 | 0 | 35.552 | 15.9 | 2349.8 |
| 2/3/2017 | 15:45:00 | 0 | 35.511 | 15.9 | 2349.8 |
| 2/3/2017 | 16:00:00 | 0 | 35.509 | 15.9 | 2349.8 |
| 2/3/2017 | 16:15:00 | 0 | 35.522 | 15.9 | 2349.8 |
| 2/3/2017 | 16:30:00 | 0 | 35.536 | 15.9 | 2349.8 |
| 2/3/2017 | 16:45:00 | 0 | 35.514 | 15.9 | 2349.8 |
| 2/3/2017 | 17:00:00 | 0 | 35.514 | 15.9 | 2349.8 |
| 2/3/2017 | 17:15:00 | 0 | 35.488 | 15.9 | 2351   |
| 2/3/2017 | 17:30:00 | 0 | 35.563 | 15.9 | 2349.8 |
| 2/3/2017 | 17:45:00 | 0 | 35.554 | 15.9 | 2349.8 |
| 2/3/2017 | 18:00:00 | 0 | 35.508 | 15.9 | 2349.8 |
| 2/3/2017 | 18:15:00 | 0 | 35.5   | 15.9 | 2349.8 |
| 2/3/2017 | 18:30:00 | 0 | 35.493 | 15.9 | 2349.8 |
| 2/3/2017 | 18:45:00 | 0 | 35.548 | 15.9 | 2349.8 |
| 2/3/2017 | 19:00:00 | 0 | 35.485 | 15.9 | 2349.8 |
| 2/3/2017 | 19:15:00 | 0 | 35.502 | 15.9 | 2349.8 |
| 2/3/2017 | 19:30:00 | 0 | 35.478 | 15.9 | 2349.8 |
| 2/3/2017 | 19:45:00 | 0 | 35.53  | 15.9 | 2349.8 |
| 2/3/2017 | 20:00:00 | 0 | 35.526 | 15.9 | 2349.8 |
| 2/3/2017 | 20:15:00 | 0 | 35.508 | 15.9 | 2349.8 |
| 2/3/2017 | 20:30:00 | 0 | 35.482 | 15.9 | 2349.8 |
| 2/3/2017 | 20:45:00 | 0 | 35.48  | 15.9 | 2349.8 |
| 2/3/2017 | 21:00:00 | 0 | 35.512 | 15.9 | 2349.8 |
| 2/3/2017 | 21:15:00 | 0 | 35.508 | 15.9 | 2349.8 |
| 2/3/2017 | 21:30:00 | 0 | 35.463 | 15.9 | 2349.8 |
| 2/3/2017 | 21:45:00 | 0 | 35.537 | 15.9 | 2349.8 |
| 2/3/2017 | 22:00:00 | 0 | 35.518 | 15.9 | 2349.8 |
| 2/3/2017 | 22:15:00 | 0 | 35.489 | 15.9 | 2351   |
| 2/3/2017 | 22:30:00 | 0 | 35.51  | 15.9 | 2349.8 |
| 2/3/2017 | 22:45:00 | 0 | 35.485 | 15.9 | 2349.8 |
| 2/3/2017 | 23:00:00 | 0 | 35.481 | 15.9 | 2349.8 |
| 2/3/2017 | 23:15:00 | 0 | 35.481 | 15.9 | 2349.8 |
| 2/3/2017 | 23:30:00 | 0 | 35.5   | 15.9 | 2349.8 |
| 2/3/2017 | 23:45:00 | 0 | 35.539 | 15.9 | 2349.8 |
| 2/4/2017 | 0:00:00  | 0 | 35.478 | 15.9 | 2349.8 |
| 2/4/2017 | 0:15:00  | 0 | 35.478 | 15.9 | 2349.8 |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/4/2017 | 0:30:00  | 0 | 35.48  | 15.9 | 2349.8 |
| 2/4/2017 | 0:45:00  | 0 | 35.541 | 15.9 | 2349.8 |
| 2/4/2017 | 1:00:00  | 0 | 35.481 | 15.9 | 2349.8 |
| 2/4/2017 | 1:15:00  | 0 | 35.519 | 15.9 | 2349.8 |
| 2/4/2017 | 1:30:00  | 0 | 35.459 | 15.9 | 2349.8 |
| 2/4/2017 | 1:45:00  | 0 | 35.478 | 15.9 | 2349.8 |
| 2/4/2017 | 2:00:00  | 0 | 35.497 | 15.9 | 2349.8 |
| 2/4/2017 | 2:15:00  | 0 | 35.499 | 15.9 | 2349.8 |
| 2/4/2017 | 2:30:00  | 0 | 35.501 | 15.9 | 2349.8 |
| 2/4/2017 | 2:45:00  | 0 | 35.481 | 15.9 | 2349.8 |
| 2/4/2017 | 3:00:00  | 0 | 35.521 | 15.9 | 2349.8 |
| 2/4/2017 | 3:15:00  | 0 | 35.5   | 15.9 | 2349.8 |
| 2/4/2017 | 3:30:00  | 0 | 35.5   | 15.9 | 2349.8 |
| 2/4/2017 | 3:45:00  | 0 | 35.524 | 15.9 | 2348.6 |
| 2/4/2017 | 4:00:00  | 0 | 35.465 | 15.9 | 2349.8 |
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| 2/4/2017 | 22:15:00 | 0 | 35.556 | 15.9 | 2348.6 |
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| 2/4/2017 | 23:00:00 | 0 | 35.578 | 15.9 | 2348.6 |
| 2/4/2017 | 23:15:00 | 0 | 35.584 | 15.9 | 2348.6 |
| 2/4/2017 | 23:30:00 | 0 | 35.556 | 15.9 | 2348.6 |
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| 2/5/2017 | 2:45:00  | 0 | 35.591 | 15.9 | 2348.6 |
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| 2/5/2017 | 5:45:00  | 0 | 35.667 | 15.9 | 2347.5 |
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| 2/5/2017 | 19:45:00 | 0 | 35.875 | 15.9 | 2351   |
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| 2/5/2017 | 23:30:00 | 0 | 35.925 | 15.9 | 2354.5 |
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| 2/6/2017 | 1:30:00  | 0 | 35.938 | 15.9 | 2354.5 |
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| 2/6/2017 | 2:15:00  | 0 | 35.97  | 15.9 | 2354.5 |
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| 2/6/2017 | 4:15:00  | 0 | 36.023 | 15.9 | 2356.9 |
| 2/6/2017 | 4:30:00  | 0 | 35.936 | 15.9 | 2354.5 |
| 2/6/2017 | 4:45:00  | 0 | 35.959 | 15.9 | 2355.7 |

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| 2/6/2017 | 5:00:00  | 0 | 36.026 | 15.9 | 2356.9 |
| 2/6/2017 | 5:15:00  | 0 | 36.015 | 15.9 | 2356.9 |
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| 2/6/2017 | 6:45:00  | 0 | 36.056 | 15.9 | 2359.3 |
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| 2/6/2017 | 8:15:00  | 0 | 35.99  | 15.9 | 2359.3 |
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| 2/6/2017 | 9:00:00  | 0 | 36.03  | 15.9 | 2360.5 |
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| 2/6/2017 | 9:30:00  | 0 | 36.067 | 15.9 | 2360.5 |
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| 2/6/2017 | 10:15:00 | 0 | 36.062 | 15.9 | 2360.5 |
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| 2/6/2017 | 11:00:00 | 0 | 36.037 | 15.9 | 2361.6 |
| 2/6/2017 | 11:15:00 | 0 | 36.047 | 15.9 | 2361.6 |
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| 2/6/2017 | 11:45:00 | 0 | 36.087 | 15.9 | 2361.6 |
| 2/6/2017 | 12:00:00 | 0 | 36.069 | 15.9 | 2361.6 |
| 2/6/2017 | 12:15:00 | 0 | 36.07  | 15.9 | 2362.8 |
| 2/6/2017 | 12:30:00 | 0 | 36.047 | 15.9 | 2362.8 |
| 2/6/2017 | 12:45:00 | 0 | 36.134 | 15.9 | 2361.6 |
| 2/6/2017 | 13:00:00 | 0 | 36.12  | 15.9 | 2362.8 |
| 2/6/2017 | 13:15:00 | 0 | 36.059 | 15.9 | 2362.8 |
| 2/6/2017 | 13:30:00 | 0 | 36.076 | 15.9 | 2362.8 |
| 2/6/2017 | 13:45:00 | 0 | 36.096 | 15.9 | 2362.8 |
| 2/6/2017 | 14:00:00 | 0 | 36.118 | 15.9 | 2362.8 |
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| 2/6/2017 | 14:45:00 | 0 | 36.093 | 15.9 | 2365.2 |
| 2/6/2017 | 15:00:00 | 0 | 36.097 | 15.9 | 2365.2 |
| 2/6/2017 | 15:15:00 | 0 | 36.135 | 15.9 | 2365.2 |
| 2/6/2017 | 15:30:00 | 0 | 36.116 | 15.9 | 2365.2 |
| 2/6/2017 | 15:45:00 | 0 | 36.072 | 15.9 | 2365.2 |
| 2/6/2017 | 16:00:00 | 0 | 36.11  | 15.9 | 2365.2 |
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| 2/6/2017 | 16:45:00 | 0 | 36.168 | 15.9 | 2366.4 |
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| 2/6/2017 | 17:45:00 | 0 | 36.104 | 15.9 | 2366.4 |
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| 2/6/2017 | 21:15:00 | 0 | 36.181 | 15.9 | 2369.9 |
| 2/6/2017 | 21:30:00 | 0 | 36.181 | 15.9 | 2369.9 |
| 2/6/2017 | 21:45:00 | 0 | 36.18  | 15.9 | 2369.9 |
| 2/6/2017 | 22:00:00 | 0 | 36.136 | 15.9 | 2371.1 |
| 2/6/2017 | 22:15:00 | 0 | 36.168 | 15.9 | 2369.9 |
| 2/6/2017 | 22:30:00 | 0 | 36.128 | 15.9 | 2371.1 |
| 2/6/2017 | 22:45:00 | 0 | 36.153 | 15.9 | 2371.1 |
| 2/6/2017 | 23:00:00 | 0 | 36.234 | 15.9 | 2371.1 |
| 2/6/2017 | 23:15:00 | 0 | 36.197 | 15.9 | 2371.1 |
| 2/6/2017 | 23:30:00 | 0 | 36.224 | 15.9 | 2372.3 |
| 2/6/2017 | 23:45:00 | 0 | 36.229 | 15.9 | 2372.3 |
| 2/7/2017 | 0:00:00  | 0 | 36.222 | 15.9 | 2372.3 |
| 2/7/2017 | 0:15:00  | 0 | 36.161 | 15.9 | 2372.3 |
| 2/7/2017 | 0:30:00  | 0 | 36.173 | 15.9 | 2372.3 |
| 2/7/2017 | 0:45:00  | 0 | 36.218 | 15.9 | 2372.3 |
| 2/7/2017 | 1:00:00  | 0 | 36.231 | 15.9 | 2372.3 |
| 2/7/2017 | 1:15:00  | 0 | 36.168 | 15.9 | 2372.3 |
| 2/7/2017 | 1:30:00  | 0 | 36.209 | 15.9 | 2372.3 |
| 2/7/2017 | 1:45:00  | 0 | 36.214 | 15.9 | 2373.5 |
| 2/7/2017 | 2:00:00  | 0 | 36.201 | 15.9 | 2372.3 |
| 2/7/2017 | 2:15:00  | 0 | 36.256 | 15.9 | 2372.3 |
| 2/7/2017 | 2:30:00  | 0 | 36.235 | 15.9 | 2373.5 |
| 2/7/2017 | 2:45:00  | 0 | 36.221 | 15.9 | 2373.5 |
| 2/7/2017 | 3:00:00  | 0 | 36.269 | 15.9 | 2373.5 |
| 2/7/2017 | 3:15:00  | 0 | 36.212 | 15.9 | 2373.5 |
| 2/7/2017 | 3:30:00  | 0 | 36.26  | 15.9 | 2373.5 |
| 2/7/2017 | 3:45:00  | 0 | 36.24  | 15.9 | 2373.5 |
| 2/7/2017 | 4:00:00  | 0 | 36.26  | 15.9 | 2375.8 |
| 2/7/2017 | 4:15:00  | 0 | 36.219 | 15.9 | 2377   |
| 2/7/2017 | 4:30:00  | 0 | 36.276 | 15.9 | 2375.8 |
| 2/7/2017 | 4:45:00  | 0 | 36.321 | 15.9 | 2375.8 |
| 2/7/2017 | 5:00:00  | 0 | 36.266 | 15.9 | 2375.8 |
| 2/7/2017 | 5:15:00  | 0 | 36.308 | 15.9 | 2377   |
| 2/7/2017 | 5:30:00  | 0 | 36.203 | 15.9 | 2375.8 |
| 2/7/2017 | 5:45:00  | 0 | 36.284 | 15.9 | 2375.8 |
| 2/7/2017 | 6:00:00  | 0 | 36.312 | 15.9 | 2375.8 |
| 2/7/2017 | 6:15:00  | 0 | 36.219 | 15.9 | 2377   |
| 2/7/2017 | 6:30:00  | 0 | 36.216 | 15.9 | 2377   |
| 2/7/2017 | 6:45:00  | 0 | 36.27  | 15.9 | 2378.2 |
| 2/7/2017 | 7:00:00  | 0 | 36.219 | 15.9 | 2377   |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/7/2017 | 7:15:00  | 0 | 36.253 | 15.9 | 2375.8 |
| 2/7/2017 | 7:30:00  | 0 | 36.247 | 15.9 | 2377   |
| 2/7/2017 | 7:45:00  | 0 | 36.246 | 15.9 | 2377   |
| 2/7/2017 | 8:00:00  | 0 | 36.303 | 15.9 | 2377   |
| 2/7/2017 | 8:15:00  | 0 | 36.289 | 15.9 | 2377   |
| 2/7/2017 | 8:30:00  | 0 | 36.288 | 15.9 | 2377   |
| 2/7/2017 | 8:45:00  | 0 | 36.252 | 15.9 | 2377   |
| 2/7/2017 | 9:00:00  | 0 | 36.264 | 15.9 | 2377   |
| 2/7/2017 | 9:15:00  | 0 | 36.27  | 15.9 | 2378.2 |
| 2/7/2017 | 9:30:00  | 0 | 36.253 | 15.9 | 2378.2 |
| 2/7/2017 | 9:45:00  | 0 | 36.235 | 15.9 | 2378.2 |
| 2/7/2017 | 10:00:00 | 0 | 36.303 | 15.9 | 2378.2 |
| 2/7/2017 | 10:15:00 | 0 | 36.296 | 15.9 | 2378.2 |
| 2/7/2017 | 10:30:00 | 0 | 36.264 | 15.9 | 2378.2 |
| 2/7/2017 | 10:45:00 | 0 | 36.236 | 15.9 | 2378.2 |
| 2/7/2017 | 11:00:00 | 0 | 36.282 | 15.9 | 2379.4 |
| 2/7/2017 | 11:15:00 | 0 | 36.261 | 15.9 | 2378.2 |
| 2/7/2017 | 11:30:00 | 0 | 36.273 | 15.9 | 2379.4 |
| 2/7/2017 | 11:45:00 | 0 | 36.32  | 15.9 | 2379.4 |
| 2/7/2017 | 12:00:00 | 0 | 36.263 | 15.9 | 2378.2 |
| 2/7/2017 | 12:15:00 | 0 | 36.261 | 15.9 | 2378.2 |
| 2/7/2017 | 12:30:00 | 0 | 36.34  | 15.9 | 2379.4 |
| 2/7/2017 | 12:45:00 | 0 | 36.31  | 15.9 | 2381.7 |
| 2/7/2017 | 13:00:00 | 0 | 36.278 | 15.9 | 2379.4 |
| 2/7/2017 | 13:15:00 | 0 | 36.311 | 15.9 | 2379.4 |
| 2/7/2017 | 13:30:00 | 0 | 36.316 | 15.9 | 2381.7 |
| 2/7/2017 | 13:45:00 | 0 | 36.277 | 15.9 | 2379.4 |
| 2/7/2017 | 14:00:00 | 0 | 36.273 | 15.9 | 2379.4 |
| 2/7/2017 | 14:15:00 | 0 | 36.313 | 15.9 | 2379.4 |
| 2/7/2017 | 14:30:00 | 0 | 36.325 | 15.9 | 2381.7 |
| 2/7/2017 | 14:45:00 | 0 | 36.336 | 15.9 | 2381.7 |
| 2/7/2017 | 15:00:00 | 0 | 36.27  | 15.9 | 2382.9 |
| 2/7/2017 | 15:15:00 | 0 | 36.341 | 15.9 | 2379.4 |
| 2/7/2017 | 15:30:00 | 0 | 36.306 | 15.9 | 2381.7 |
| 2/7/2017 | 15:45:00 | 0 | 36.348 | 15.9 | 2379.4 |
| 2/7/2017 | 16:00:00 | 0 | 36.311 | 15.9 | 2381.7 |
| 2/7/2017 | 16:15:00 | 0 | 36.28  | 15.9 | 2381.7 |
| 2/7/2017 | 16:30:00 | 0 | 36.346 | 15.9 | 2382.9 |
| 2/7/2017 | 16:45:00 | 0 | 36.343 | 15.9 | 2381.7 |
| 2/7/2017 | 17:00:00 | 0 | 36.322 | 15.9 | 2382.9 |
| 2/7/2017 | 17:15:00 | 0 | 36.318 | 15.9 | 2381.7 |
| 2/7/2017 | 17:30:00 | 0 | 36.314 | 15.9 | 2382.9 |
| 2/7/2017 | 17:45:00 | 0 | 36.401 | 15.9 | 2382.9 |
| 2/7/2017 | 18:00:00 | 0 | 36.313 | 15.9 | 2382.9 |
| 2/7/2017 | 18:15:00 | 0 | 36.344 | 15.9 | 2382.9 |
| 2/7/2017 | 18:30:00 | 0 | 36.278 | 15.9 | 2382.9 |
| 2/7/2017 | 18:45:00 | 0 | 36.318 | 15.9 | 2382.9 |
| 2/7/2017 | 19:00:00 | 0 | 36.314 | 15.9 | 2382.9 |
| 2/7/2017 | 19:15:00 | 0 | 36.384 | 15.9 | 2382.9 |
| 2/7/2017 | 19:30:00 | 0 | 36.36  | 15.9 | 2382.9 |
| 2/7/2017 | 19:45:00 | 0 | 36.343 | 15.9 | 2384.1 |
| 2/7/2017 | 20:00:00 | 0 | 36.324 | 15.9 | 2382.9 |
| 2/7/2017 | 20:15:00 | 0 | 36.397 | 15.9 | 2384.1 |
| 2/7/2017 | 20:30:00 | 0 | 36.35  | 15.9 | 2382.9 |
| 2/7/2017 | 20:45:00 | 0 | 36.368 | 15.9 | 2382.9 |
| 2/7/2017 | 21:00:00 | 0 | 36.361 | 15.9 | 2382.9 |
| 2/7/2017 | 21:15:00 | 0 | 36.397 | 15.9 | 2384.1 |
| 2/7/2017 | 21:30:00 | 0 | 36.333 | 15.9 | 2384.1 |
| 2/7/2017 | 21:45:00 | 0 | 36.344 | 15.9 | 2384.1 |
| 2/7/2017 | 22:00:00 | 0 | 36.392 | 15.9 | 2385.3 |
| 2/7/2017 | 22:15:00 | 0 | 36.361 | 15.9 | 2385.3 |
| 2/7/2017 | 22:30:00 | 0 | 36.356 | 15.9 | 2384.1 |
| 2/7/2017 | 22:45:00 | 0 | 36.356 | 15.9 | 2384.1 |
| 2/7/2017 | 23:00:00 | 0 | 36.413 | 15.9 | 2385.3 |
| 2/7/2017 | 23:15:00 | 0 | 36.391 | 15.9 | 2387.6 |
| 2/7/2017 | 23:30:00 | 0 | 36.409 | 15.9 | 2387.6 |
| 2/7/2017 | 23:45:00 | 0 | 36.431 | 15.9 | 2385.3 |
| 2/8/2017 | 0:00:00  | 0 | 36.414 | 15.9 | 2385.3 |
| 2/8/2017 | 0:15:00  | 0 | 36.406 | 15.9 | 2387.6 |
| 2/8/2017 | 0:30:00  | 0 | 36.403 | 15.9 | 2384.1 |
| 2/8/2017 | 0:45:00  | 0 | 36.428 | 15.9 | 2384.1 |
| 2/8/2017 | 1:00:00  | 0 | 36.394 | 15.9 | 2385.3 |
| 2/8/2017 | 1:15:00  | 0 | 36.392 | 15.9 | 2387.6 |
| 2/8/2017 | 1:30:00  | 0 | 36.349 | 15.9 | 2387.6 |
| 2/8/2017 | 1:45:00  | 0 | 36.392 | 15.9 | 2388.8 |
| 2/8/2017 | 2:00:00  | 0 | 36.43  | 15.9 | 2387.6 |
| 2/8/2017 | 2:15:00  | 0 | 36.446 | 15.9 | 2387.6 |
| 2/8/2017 | 2:30:00  | 0 | 36.413 | 15.9 | 2387.6 |
| 2/8/2017 | 2:45:00  | 0 | 36.466 | 15.9 | 2387.6 |
| 2/8/2017 | 3:00:00  | 0 | 36.417 | 15.9 | 2387.6 |
| 2/8/2017 | 3:15:00  | 0 | 36.45  | 15.9 | 2388.8 |
| 2/8/2017 | 3:30:00  | 0 | 36.452 | 15.9 | 2388.8 |
| 2/8/2017 | 3:45:00  | 0 | 36.432 | 15.9 | 2388.8 |
| 2/8/2017 | 4:00:00  | 0 | 36.472 | 15.9 | 2387.6 |
| 2/8/2017 | 4:15:00  | 0 | 36.451 | 15.9 | 2387.6 |
| 2/8/2017 | 4:30:00  | 0 | 36.406 | 15.9 | 2388.8 |
| 2/8/2017 | 4:45:00  | 0 | 36.428 | 15.9 | 2388.8 |
| 2/8/2017 | 5:00:00  | 0 | 36.421 | 15.9 | 2390   |
| 2/8/2017 | 5:15:00  | 0 | 36.456 | 15.9 | 2388.8 |
| 2/8/2017 | 5:30:00  | 0 | 36.437 | 15.9 | 2390   |
| 2/8/2017 | 5:45:00  | 0 | 36.432 | 15.9 | 2388.8 |
| 2/8/2017 | 6:00:00  | 0 | 36.407 | 15.9 | 2388.8 |
| 2/8/2017 | 6:15:00  | 0 | 36.463 | 15.9 | 2390   |
| 2/8/2017 | 6:30:00  | 0 | 36.419 | 15.9 | 2388.8 |
| 2/8/2017 | 6:45:00  | 0 | 36.461 | 15.9 | 2391.2 |
| 2/8/2017 | 7:00:00  | 0 | 36.446 | 15.9 | 2390   |
| 2/8/2017 | 7:15:00  | 0 | 36.449 | 15.9 | 2390   |
| 2/8/2017 | 7:30:00  | 0 | 36.449 | 15.9 | 2390   |
| 2/8/2017 | 7:45:00  | 0 | 36.457 | 15.9 | 2388.8 |
| 2/8/2017 | 8:00:00  | 0 | 36.475 | 15.9 | 2388.8 |
| 2/8/2017 | 8:15:00  | 0 | 36.454 | 15.9 | 2390   |
| 2/8/2017 | 8:30:00  | 0 | 36.448 | 15.9 | 2390   |
| 2/8/2017 | 8:45:00  | 0 | 36.458 | 15.9 | 2390   |
| 2/8/2017 | 9:00:00  | 0 | 36.434 | 15.9 | 2391.2 |
| 2/8/2017 | 9:15:00  | 0 | 36.466 | 15.9 | 2390   |

|          |          |   |        |      |        |
|----------|----------|---|--------|------|--------|
| 2/8/2017 | 9:30:00  | 0 | 36.462 | 15.9 | 2390   |
| 2/8/2017 | 9:45:00  | 0 | 36.459 | 15.9 | 2391.2 |
| 2/8/2017 | 10:00:00 | 0 | 36.422 | 15.9 | 2390   |
| 2/8/2017 | 10:15:00 | 0 | 36.45  | 15.9 | 2391.2 |
| 2/8/2017 | 10:30:00 | 0 | 36.452 | 15.9 | 2391.2 |
| 2/8/2017 | 10:45:00 | 0 | 36.467 | 15.9 | 2391.2 |
| 2/8/2017 | 11:00:00 | 0 | 36.443 | 15.9 | 2391.2 |
| 2/8/2017 | 11:15:00 | 0 | 36.444 | 15.9 | 2391.2 |
| 2/8/2017 | 11:30:00 | 0 | 36.514 | 15.9 | 2391.2 |
| 2/8/2017 | 11:45:00 | 0 | 36.473 | 15.9 | 2391.2 |
| 2/8/2017 | 12:00:00 | 0 | 36.495 | 15.9 | 2391.2 |
| 2/8/2017 | 12:15:00 | 0 | 36.472 | 15.9 | 2391.2 |
| 2/8/2017 | 12:30:00 | 0 | 36.517 | 15.9 | 2391.2 |
| 2/8/2017 | 12:45:00 | 0 | 36.46  | 15.9 | 2393.6 |
| 2/8/2017 | 13:00:00 | 0 | 36.51  | 15.9 | 2391.2 |
| 2/8/2017 | 13:15:00 | 0 | 36.523 | 15.9 | 2393.6 |
| 2/8/2017 | 13:30:00 | 0 | 36.513 | 15.9 | 2393.6 |
| 2/8/2017 | 13:45:00 | 0 | 36.56  | 15.9 | 2393.6 |
| 2/8/2017 | 14:00:00 | 0 | 36.503 | 15.9 | 2393.6 |
| 2/8/2017 | 14:15:00 | 0 | 36.51  | 15.9 | 2393.6 |
| 2/8/2017 | 14:30:00 | 0 | 36.567 | 15.9 | 2393.6 |
| 2/8/2017 | 14:45:00 | 0 | 36.525 | 15.9 | 2394.7 |
| 2/8/2017 | 15:00:00 | 0 | 36.528 | 15.9 | 2393.6 |
| 2/8/2017 | 15:15:00 | 0 | 36.559 | 15.9 | 2394.7 |
| 2/8/2017 | 15:30:00 | 0 | 36.56  | 15.9 | 2393.6 |
| 2/8/2017 | 15:45:00 | 0 | 36.506 | 15.9 | 2393.6 |
| 2/8/2017 | 16:00:00 | 0 | 36.542 | 15.9 | 2394.7 |
| 2/8/2017 | 16:15:00 | 0 | 36.551 | 15.9 | 2393.6 |
| 2/8/2017 | 16:30:00 | 0 | 36.526 | 15.9 | 2394.7 |
| 2/8/2017 | 16:45:00 | 0 | 36.523 | 15.9 | 2393.6 |
| 2/8/2017 | 17:00:00 | 0 | 36.568 | 15.9 | 2394.7 |
| 2/8/2017 | 17:15:00 | 0 | 36.59  | 15.9 | 2394.7 |
| 2/8/2017 | 17:30:00 | 0 | 36.571 | 15.9 | 2394.7 |
| 2/8/2017 | 17:45:00 | 0 | 36.579 | 15.9 | 2395.9 |
| 2/8/2017 | 18:00:00 | 0 | 36.567 | 15.9 | 2394.7 |
| 2/8/2017 | 18:15:00 | 0 | 36.568 | 15.9 | 2394.7 |
| 2/8/2017 | 18:30:00 | 0 | 36.543 | 15.9 | 2395.9 |
| 2/8/2017 | 18:45:00 | 0 | 36.5   | 15.9 | 2393.6 |
| 2/8/2017 | 19:00:00 | 0 | 36.547 | 15.9 | 2393.6 |
| 2/8/2017 | 19:15:00 | 0 | 36.544 | 15.9 | 2394.7 |
| 2/8/2017 | 19:30:00 | 0 | 36.574 | 15.9 | 2394.7 |
| 2/8/2017 | 19:45:00 | 0 | 36.615 | 15.9 | 2395.9 |
| 2/8/2017 | 20:00:00 | 0 | 36.557 | 15.9 | 2395.9 |
| 2/8/2017 | 20:15:00 | 0 | 36.561 | 15.9 | 2395.9 |
| 2/8/2017 | 20:30:00 | 0 | 36.599 | 15.9 | 2394.7 |
| 2/8/2017 | 20:45:00 | 0 | 36.602 | 15.9 | 2395.9 |
| 2/8/2017 | 21:00:00 | 0 | 36.555 | 15.9 | 2394.7 |
| 2/8/2017 | 21:15:00 | 0 | 36.61  | 15.9 | 2394.7 |
| 2/8/2017 | 21:30:00 | 0 | 36.53  | 15.9 | 2395.9 |
| 2/8/2017 | 21:45:00 | 0 | 36.654 | 15.9 | 2394.7 |
| 2/8/2017 | 22:00:00 | 0 | 36.587 | 15.9 | 2395.9 |
| 2/8/2017 | 22:15:00 | 0 | 36.624 | 15.9 | 2395.9 |
| 2/8/2017 | 22:30:00 | 0 | 36.613 | 15.9 | 2395.9 |
| 2/8/2017 | 22:45:00 | 0 | 36.649 | 15.9 | 2394.7 |
| 2/8/2017 | 23:00:00 | 0 | 36.668 | 15.9 | 2395.9 |
| 2/8/2017 | 23:15:00 | 0 | 36.627 | 15.9 | 2395.9 |
| 2/8/2017 | 23:30:00 | 0 | 36.643 | 15.9 | 2395.9 |
| 2/8/2017 | 23:45:00 | 0 | 36.631 | 15.9 | 2397.1 |

Report Date: 2/13/2017 9:26  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinRTU.exe  
Application Version: 5.6.2.1

Log File Properties  
File Name: MPWSP MW-7D LT Test\_Append\_2017-02-09\_12-59-20-922-BaroMerge.wsl  
Create Date: 2/13/2017 9:23

Device Properties  
Device: Aqua TROLL 200  
Site: MPWSP MW-7D  
Device Name: 441205  
Serial Number: 2.01  
Firmware Version: 4  
Hardware Version: 5.6.2.0  
Device Address: 1  
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)  
Used Memory: 0  
Used Battery: 0

Log Configuration  
Log Name: MPWSP MW-7D LT Test  
Created By: Cshaw  
Computer Name: PHOBOS03  
Application: WinRTU.exe  
Application Version: 5.6.2.0  
Create Date: 3/2/2016 4:37:54 PM Pacific Standard Time  
Log Setup Time Zone: Pacific Standard Time  
Notes Size(bytes): 4096  
Overwrite when full: Disabled  
Scheduled Start Time: 3/2/2016 5:15:00 PM Pacific Standard Time  
Scheduled Stop Time: No Stop Time  
Type: Linear  
Interval: Days: 0 hrs. 00 mins: 15 secs: 00

Level Reference Settings At Log Creation  
Level Measurement Mode: Depth  
Specific Gravity: 1.012

Other Log Settings  
Depth of Probe: 33.6308 (ft)  
Head Pressure: 14.7548 (PSI)  
Temperature: 16.8378 (C)  
Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191  
TDS Factor: 0.68

Log Notes:  
Date and Time: Note  
3/2/2016 16:38 Used Battery: 0% Used Memory: 1% User Name: Cshaw  
3/2/2016 16:41 Sensor SN: 441205 Cache Timeout: 1000 User Name: Cshaw  
3/2/2016 16:46 Device Taken Offline  
3/2/2016 16:47 Conductivity calibration.  
Sensor SN: 441205  
Cell Constant: 1.00383 Cell Offset: 0  
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: Cshaw  
3/2/2016 16:55 Device Put Online  
3/2/2016 16:55 Sensor SN: 441205 Cache Timeout: 1750 User Name: Cshaw  
3/2/2016 17:20 Log Download - Used Battery: 0% Used Memory: 1% User Name: Cshaw Interval - Start Time: 3/2/2016 4:15:00 PM Stop Time: 3/2/2016 5:15:00 PM  
3/2/2016 17:22 Log Download - Used Battery: 0% Used Memory: 1% User Name: Cshaw Interval - Start Time: 3/2/2016 5:15:00 PM Stop Time: 3/2/2016 6:15:00 PM  
3/3/2016 11:51 Log Download - Used Battery: 0% Used Memory: 1% User Name: Skuiper Interval - Start Time: 3/3/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM  
3/3/2016 7:39 Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar  
3/17/2016 13:42 Log Download - Used Battery: 1% Used Memory: 3% User Name: Skuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 2:30:00 PM  
3/24/2016 9:43 Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM  
3/31/2016 11:40 Log Download - Used Battery: 2% Used Memory: 4% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:30:00 PM  
4/7/2016 10:42 Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM  
4/14/2016 8:52 Log Download - Used Battery: 3% Used Memory: 6% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 8:45:00 AM  
4/21/2016 9:43 Log Download - Used Battery: 3% Used Memory: 6% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 10:30:00 AM  
4/28/2016 10:15 Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM  
5/5/2016 8:24 Log Download - Used Battery: 4% Used Memory: 7% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:15:00 AM  
5/12/2016 8:54 Log Download - Used Battery: 4% Used Memory: 9% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:15:00 AM  
5/19/2016 11:58 Log Download - Used Battery: 5% Used Memory: 10% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 12:45:00 PM  
5/26/2016 8:29 Log Download - Used Battery: 5% Used Memory: 10% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:15:00 AM  
6/2/2016 10:31 Log Download - Used Battery: 5% Used Memory: 12% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 10:30:00 AM  
6/9/2016 8:42 Log Download - Used Battery: 6% Used Memory: 12% User Name: Cshaw Interval - Start Time: 6/3/2016 10:00:00 PM Stop Time: 6/9/2016 9:30:00 AM  
6/16/2016 10:04 Log Download - Used Battery: 6% Used Memory: 14% User Name: Skuiper Interval - Start Time: 6/1/2016 10:30:00 PM Stop Time: 6/16/2016 10:00:00 AM  
6/23/2016 9:23 Log Download - Used Battery: 6% Used Memory: 14% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:15:00 AM  
7/1/2016 10:43 Log Download - Used Battery: 7% Used Memory: 15% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM  
7/8/2016 11:06 Log Download - Used Battery: 7% Used Memory: 15% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM  
7/14/2016 16:05 Log Download - Used Battery: 8% Used Memory: 17% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 5:00:00 PM  
7/21/2016 16:36 Log Download - Used Battery: 8% Used Memory: 17% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 4:30:00 PM  
7/28/2016 17:24 Log Download - Used Battery: 8% Used Memory: 18% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM  
8/4/2016 8:30 Log Download - Used Battery: 9% Used Memory: 18% User Name: Skuiper Interval - Start Time: 8/3/2016 10:00:00 PM Stop Time: 8/4/2016 9:00:00 PM  
8/11/2016 11:13 Log Download - Used Battery: 9% Used Memory: 20% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 12:00:00 PM  
8/18/2016 14:35 Log Download - Used Battery: 9% Used Memory: 20% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:30:00 PM  
8/25/2016 13:14 Log Download - Used Battery: 10% Used Memory: 21% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 2:00:00 PM  
9/1/2016 9:47 Log Download - Used Battery: 10% Used Memory: 21% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 9:45:00 AM  
9/8/2016 17:38 Log Download - Used Battery: 10% Used Memory: 23% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 5:45:00 PM  
9/15/2016 13:09 Log Download - Used Battery: 11% Used Memory: 23% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 1:45:00 PM  
9/22/2016 10:58 Log Download - Used Battery: 11% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 11:45:00 AM  
10/1/2016 9:57 Log Download - Used Battery: 12% Used Memory: 26% User Name: ANorris Interval - Start Time: 9/23/2016 10:00:00 PM Stop Time: 10/1/2016 10:45:00 AM  
10/7/2016 16:10 Log Download - Used Battery: 12% Used Memory: 26% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:45:00 PM  
10/13/2016 15:34 Log Download - Used Battery: 12% Used Memory: 26% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:15:00 PM  
10/20/2016 15:02 Log Download - Used Battery: 13% Used Memory: 28% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 3:00:00 PM  
10/27/2016 15:01 Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 3:45:00 PM  
11/3/2016 14:39 Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 3:30:00 PM  
11/10/2016 16:31 Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 4:30:00 PM  
11/17/2016 13:57 Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 2:45:00 PM  
11/24/2016 11:13 Log Download - Used Battery: 14% Used Memory: 32% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 11:30:00 AM  
12/1/2016 16:01 Log Download - Used Battery: 15% Used Memory: 32% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 4:45:00 PM  
12/9/2016 10:31 Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 10:30:00 AM  
12/15/2016 11:57 Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:45:00 AM  
12/22/2016 10:27 Log Download - Used Battery: 16% Used Memory: 35% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 5:15:00 PM  
1/5/2017 11:31 Log Download - Used Battery: 16% Used Memory: 37% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 12:15:00 PM  
1/12/2017 15:17 Log Download - Used Battery: 17% Used Memory: 37% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:15:00 PM  
1/19/2017 12:55 Log Download - Used Battery: 17% Used Memory: 39% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:45:00 PM  
1/26/2017 8:31 Log Download - Used Battery: 18% Used Memory: 39% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:45:00 AM  
2/2/2017 14:48 Log Download - Used Battery: 18% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 2:55:00 PM  
2/9/2017 12:56 Log Download - Used Battery: 18% Used Memory: 40% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:45:00 PM  
2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll\_2017-02-09\_15-54-51-937.wsl""

Log Data:  
Record Count: 820  
Sensors: 2  
1 441205 PCTD 300 P20A (200.7m/58.7ft)  
2 0 Baro-Adjustment Calc

| Time Zone: Pacific Standard Time |                         |                                                     |                 |                                        |                |                                        |                      |                                        |                           |                                        |                           |                                        |        |
|----------------------------------|-------------------------|-----------------------------------------------------|-----------------|----------------------------------------|----------------|----------------------------------------|----------------------|----------------------------------------|---------------------------|----------------------------------------|---------------------------|----------------------------------------|--------|
| Date and Time                    | Elapsed Time<br>Seconds | Sensor: PCTD(A) 658.7ft<br>SNR: 441205<br>Corrected |                 | Sensor: PCTD(A) 658.7ft<br>SNR: 441205 |                | Sensor: PCTD(A) 658.7ft<br>SNR: 441205 |                      | Sensor: PCTD(A) 658.7ft<br>SNR: 441205 |                           | Sensor: PCTD(A) 658.7ft<br>SNR: 441205 |                           | Sensor: PCTD(A) 658.7ft<br>SNR: 441205 |        |
|                                  |                         | Pressure (PSI)                                      | Temperature (C) | Depth (ft)                             | Salinity (PSU) | Conductivity (µS/cm)                   | Resistivity (ohm-cm) | Density (g/cm3)                        | Barometric Pressure (PSI) | Barometric Pressure (PSI)              | Barometric Pressure (PSI) | Barometric Pressure (PSI)              |        |
| 2/2/2017 0:00                    | 86400                   | 118.692                                             | 118.692         | 19.235                                 | 270.536        | 34273.559                              | 38514.668            | 24.718                                 | 26.19                     | 29.177                                 | 1.017                     | 14.711                                 | 14.693 |
| 2/2/2017 0:15                    | 87300                   | 118.699                                             | 118.699         | 19.234                                 | 270.552        | 34290.215                              | 38533.75             | 24.731                                 | 26.203                    | 29.163                                 | 1.017                     | 14.696                                 | 14.696 |
| 2/2/2017 0:30                    | 88200                   | 118.707                                             | 118.707         | 19.234                                 | 270.569        | 34307.328                              | 38511.402            | 24.715                                 | 26.188                    | 29.18                                  | 1.017                     | 14.709                                 | 14.709 |
| 2/2/2017 0:45                    | 89100                   | 118.696                                             | 118.696         | 19.234                                 | 270.545        | 34262.633                              | 38503.043            | 24.709                                 | 26.182                    | 29.186                                 | 1.017                     | 14.724                                 | 14.724 |
| 2/2/2017 1:00                    | 90000                   | 118.718                                             | 118.718         | 19.234                                 | 270.594        | 34274.25                               | 38515.949            | 24.719                                 | 26.191                    | 29.176                                 | 1.017                     | 14.71                                  | 14.71  |
| 2/2/2017 1:15                    | 90900                   | 118.705                                             | 118.705         | 19.234                                 | 270.564        | 34293.922                              | 38538.34             | 24.735                                 | 26.206                    | 29.16                                  | 1.017                     | 14.71                                  | 14.71  |
| 2/2/2017 1:30                    | 91800                   | 118.721                                             | 118.721         | 19.234                                 | 270.621        | 34300.121                              | 38513.934            | 24.731                                 | 26.203                    | 29.163                                 | 1.017                     | 14.705                                 | 14.705 |
| 2/2/2017 1:45                    | 92700                   | 118.72                                              | 118.72          | 19.234                                 | 270.6          | 34265.711                              | 38506.215            | 24.712                                 | 26.184                    | 29.184                                 | 1.017                     | 14.709                                 | 14.709 |
| 2/2/2017 2:00                    | 93600                   | 118.73                                              | 118.73          | 19.235                                 | 270.622        | 34294.965                              | 38538.652            | 24.735                                 | 26.206                    | 29.159                                 | 1.017                     | 14.708                                 | 14.708 |
| 2/2/2017 2:15                    | 94500                   | 118.748                                             | 118.748         | 19.234                                 | 270.664        | 34271.773                              | 38512.993            | 24.717                                 | 26.189                    | 29.179                                 | 1.017                     | 14.703                                 | 14.703 |
| 2/2/2017 2:30                    | 95400                   | 118.752                                             | 118.752         | 19.235                                 | 270.672        | 34292.688                              | 38499.781            | 24.701                                 | 26.174                    | 29.147                                 | 1.017                     | 14.699                                 | 14.699 |
| 2/2/2017 2:45                    | 96300                   | 118.753                                             | 118.753         | 19.234                                 | 270.675        | 34266.668                              | 38507.289            | 24.712                                 | 26.185                    | 29.183                                 | 1.017                     | 14.707                                 | 14.707 |
| 2/2/2017 3:00                    | 97200                   | 118.767                                             | 118.767         | 19.234                                 | 270.707        | 34288.168                              | 38531.809            | 24.73                                  | 26.202                    | 29.165                                 | 1.017                     | 14.693                                 | 14.693 |
| 2/2/2017 3:15                    | 98100                   | 118.775                                             | 118.775         | 19.234                                 | 270.724        | 34274.574                              | 38516.535            | 24.719                                 | 26.191                    | 29.176                                 | 1.017                     | 14.693                                 | 14.693 |
| 2/2/2017 3:30                    | 99000                   | 118.774                                             | 118.774         | 19.234                                 | 270.72         | 34292.973                              | 38512.973            | 24.745                                 | 26.216                    | 29.148                                 | 1.017                     | 14.699                                 | 14.699 |
| 2/2/2017 3:45                    | 99900                   | 118.774                                             | 118.774         | 19.234                                 | 270.722        | 34279.664                              | 38522.184            | 24.723                                 | 26.195                    | 29.172                                 | 1.017                     | 14.706                                 | 14.706 |
| 2/2/2017 4:00                    | 100800                  | 118.781                                             | 118.781         | 19.234                                 | 270.738        | 34288.773                              | 38532.203            | 24.73                                  | 26.202                    | 29.164                                 | 1.017                     | 14.705                                 | 14.705 |
| 2/2/2017 4:15                    | 101700                  | 118.776                                             | 118.776         | 19.234                                 | 270.728        | 34277.715                              | 38519.773            | 24.721                                 | 26.193                    | 29.173                                 | 1.017                     | 14.705                                 | 14.705 |
| 2/2/2017 4:30                    | 102600                  | 118.784                                             | 118.784         | 19.234                                 | 270.794        | 34275.926                              | 38517.762            | 24.72                                  | 26.192                    | 29.175                                 | 1.017                     | 14.705                                 | 14.705 |
| 2/2/2017 4:45                    | 103500                  | 118.789                                             | 118.789         | 19.234                                 | 270.756        | 34296.078                              | 38540.555            | 24.736                                 | 26.208                    | 29.158                                 | 1.017                     | 14.701                                 | 14.701 |
| 2/2/2017 5:00                    | 104400                  | 118.795                                             | 118.795         | 19.234                                 | 270.771        | 34259.496                              | 38499.445            | 24.707                                 | 26.18                     | 29.189                                 | 1.017                     | 14.699                                 | 14.699 |
| 2/2/2017 5:15                    | 105300                  | 118.791                                             | 118.791         | 19.234                                 | 270.762        | 34300.52                               | 38545.973            | 24.734                                 | 26.206                    | 29.154                                 | 1.017                     | 14.708                                 | 14.708 |
| 2/2/2017 5:30                    | 106200                  | 118.787                                             | 118.787         | 19.234                                 | 270.753        | 34286.977                              | 38510.473            | 24.729                                 | 26.201                    | 29.166                                 | 1.017                     | 14.711                                 | 14.711 |
| 2/2/2017 5:45                    | 107100                  | 118.78                                              | 118.78          | 19.234                                 | 270.781        | 34288.445                              | 38531.977            | 24.73                                  | 26.202                    | 29.164                                 | 1.017                     | 14.702                                 | 14.702 |
| 2/2/2017 6:00                    | 108000                  | 118.788                                             | 118.788         | 19.235                                 | 270.754        | 34287.637                              | 38530.488            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.708                                 | 14.708 |
| 2/2/2017 6:15                    | 108900                  | 118.788                                             | 118.788         | 19.234                                 | 270.754        | 34287.637                              | 38530.488            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.708                                 | 14.708 |
| 2/2/2017 6:30                    | 109800                  | 118.775                                             | 118.775         | 19.234                                 | 270.725        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 6:45                    | 110700                  | 118.79                                              | 118.79          | 19.234                                 | 270.759        | 34294.406                              | 38538.531            | 24.735                                 | 26.206                    | 29.159                                 | 1.017                     | 14.703                                 | 14.703 |
| 2/2/2017 7:00                    | 111600                  | 118.773                                             | 118.773         | 19.234                                 | 270.721        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 7:15                    | 112500                  | 118.781                                             | 118.781         | 19.235                                 | 270.738        | 34273.766                              | 38514.808            | 24.715                                 | 26.19                     | 29.177                                 | 1.017                     | 14.717                                 | 14.717 |
| 2/2/2017 7:30                    | 113400                  | 118.767                                             | 118.767         | 19.235                                 | 270.706        | 34281.715                              | 38523.695            | 24.724                                 | 26.196                    | 29.17                                  | 1.017                     | 14.717                                 | 14.717 |
| 2/2/2017 7:45                    | 114300                  | 118.77                                              | 118.77          | 19.233                                 | 270.713        | 34280.461                              | 38523.867            | 24.724                                 | 26.196                    | 29.171                                 | 1.017                     | 14.712                                 | 14.712 |
| 2/2/2017 8:00                    | 115200                  | 118.762                                             | 118.762         | 19.234                                 | 270.694        | 34281.914                              | 38524.848            | 24.725                                 | 26.197                    | 29.17                                  | 1.017                     | 14.719                                 | 14.719 |
| 2/2/2017 8:15                    | 116100                  | 118.759                                             | 118.759         | 19.234                                 | 270.689        | 34300.205                              | 38545.547            | 24.74                                  | 26.211                    | 29.154                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 8:30                    | 117000                  | 118.755                                             | 118.755         | 19.234                                 | 270.679        | 34281.492                              | 38524.09             | 24.724                                 | 26.196                    | 29.17                                  | 1.017                     | 14.725                                 | 14.725 |
| 2/2/2017 8:45                    | 117900                  | 118.751                                             | 118.751         | 19.234                                 | 270.671        | 34256.301                              | 38496                | 24.704                                 | 26.177                    | 29.192                                 | 1.017                     | 14.732                                 | 14.732 |
| 2/2/2017 9:00                    | 118800                  | 118.755                                             | 118.755         | 19.234                                 | 270.679        | 34281.492                              | 38524.09             | 24.724                                 | 26.196                    | 29.17                                  | 1.017                     | 14.725                                 | 14.725 |
| 2/2/2017 9:15                    | 119700                  | 118.741                                             | 118.741         | 19.234                                 | 270.648        | 34273.766                              | 38514.808            | 24.715                                 | 26.19                     | 29.177                                 | 1.017                     | 14.717                                 | 14.717 |
| 2/2/2017 9:30                    | 120600                  | 118.734                                             | 118.734         | 19.234                                 | 270.631        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 9:45                    | 121500                  | 118.741                                             | 118.741         | 19.234                                 | 270.648        | 34280.461                              | 38523.867            | 24.724                                 | 26.196                    | 29.171                                 | 1.017                     | 14.712                                 | 14.712 |
| 2/2/2017 10:00                   | 122400                  | 118.739                                             | 118.739         | 19.234                                 | 270.642        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 10:15                   | 123300                  | 118.733                                             | 118.733         | 19.234                                 | 270.629        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 10:30                   | 124200                  | 118.721                                             | 118.721         | 19.234                                 | 270.62         | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 10:45                   | 125100                  | 118.715                                             | 118.715         | 19.234                                 | 270.598        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 11:00                   | 126000                  | 118.728                                             | 118.728         | 19.234                                 | 270.617        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 11:15                   | 126900                  | 118.725                                             | 118.725         | 19.234                                 | 270.611        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 11:30                   | 127800                  | 118.718                                             | 118.718         | 19.235                                 | 270.595        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 11:45                   | 128700                  | 118.734                                             | 118.734         | 19.235                                 | 270.631        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 12:00                   | 129600                  | 118.726                                             | 118.726         | 19.234                                 | 270.613        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 12:15                   | 130500                  | 118.735                                             | 118.735         | 19.234                                 | 270.633        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 12:30                   | 131400                  | 118.736                                             | 118.736         | 19.234                                 | 270.636        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 12:45                   | 132300                  | 118.734                                             | 118.734         | 19.234                                 | 270.632        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 13:00                   | 133200                  | 118.736                                             | 118.736         | 19.235                                 | 270.637        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 13:15                   | 134100                  | 118.741                                             | 118.741         | 19.234                                 | 270.647        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 13:30                   | 135000                  | 118.744                                             | 118.744         | 19.235                                 | 270.655        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 13:45                   | 135900                  | 118.75                                              | 118.75          | 19.235                                 | 270.669        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 14:00                   | 136800                  | 118.744                                             | 118.744         | 19.234                                 | 270.653        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 14:15                   | 137700                  | 118.751                                             | 118.751         | 19.234                                 | 270.67         | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 14:30                   | 138600                  | 118.763                                             | 118.763         | 19.234                                 | 270.687        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 14:45                   | 139500                  | 118.769                                             | 118.769         | 19.234                                 | 270.712        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 15:00                   | 140400                  | 118.769                                             | 118.769         | 19.234                                 | 270.711        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 15:15                   | 141300                  | 118.768                                             | 118.768         | 19.234                                 | 270.708        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 15:30                   | 142200                  | 118.765                                             | 118.765         | 19.235                                 | 270.702        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 15:45                   | 143100                  | 118.776                                             | 118.776         | 19.234                                 | 270.727        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 16:00                   | 144000                  | 118.776                                             | 118.776         | 19.235                                 | 270.728        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 16:15                   | 144900                  | 118.764                                             | 118.764         | 19.234                                 | 270.699        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 16:30                   | 145800                  | 118.772                                             | 118.772         | 19.234                                 | 270.719        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 16:45                   | 146700                  | 118.766                                             | 118.766         | 19.234                                 | 270.704        | 34282.93                               | 38525.414            | 24.725                                 | 26.197                    | 29.169                                 | 1.017                     | 14.718                                 | 14.718 |
| 2/2/2017 17:00                   | 147600                  | 118.781                                             | 118.781         | 19.234                                 | 270.738        | 34287.824                              | 38531.203            | 24.729                                 | 26.201                    | 29.165                                 | 1.017                     | 14.716                                 | 14.716 |
| 2/2/2017 17:15                   | 148500                  | 118.765                                             | 118.765         | 19.234                                 | 270.703        | 34282.93                               | 38525.414            | 24.725                                 |                           |                                        |                           |                                        |        |

|                |        |         |        |         |           |           |        |        |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/3/2017 1:15  | 177300 | 118.75  | 19.234 | 270.667 | 34278.586 | 38521.809 | 24.723 | 26.195 | 29.172 | 1.017 | 14.696 |
| 2/3/2017 1:30  | 178200 | 118.758 | 19.235 | 270.687 | 34293.164 | 38536.781 | 24.733 | 26.205 | 29.16  | 1.017 | 14.695 |
| 2/3/2017 1:45  | 179100 | 118.764 | 19.234 | 270.701 | 34298.238 | 38543.863 | 24.738 | 26.209 | 29.156 | 1.017 | 14.697 |
| 2/3/2017 2:00  | 180000 | 118.778 | 19.234 | 270.731 | 34272.473 | 38513.813 | 24.717 | 26.189 | 29.178 | 1.017 | 14.695 |
| 2/3/2017 2:15  | 180900 | 118.786 | 19.235 | 270.749 | 34293.086 | 38536.695 | 24.731 | 26.205 | 29.16  | 1.017 | 14.692 |
| 2/3/2017 2:30  | 181800 | 118.789 | 19.235 | 270.757 | 34280.914 | 38523.016 | 24.724 | 26.196 | 29.171 | 1.017 | 14.69  |
| 2/3/2017 2:45  | 182700 | 118.792 | 19.235 | 270.764 | 34283.387 | 38525.661 | 24.726 | 26.197 | 29.169 | 1.017 | 14.691 |
| 2/3/2017 3:00  | 183600 | 118.795 | 19.235 | 270.794 | 34270.758 | 38511.449 | 24.715 | 26.188 | 29.179 | 1.017 | 14.688 |
| 2/3/2017 3:15  | 184500 | 118.800 | 19.235 | 270.803 | 34267.578 | 38507.734 | 24.713 | 26.185 | 29.182 | 1.017 | 14.685 |
| 2/3/2017 3:30  | 185400 | 118.818 | 19.236 | 270.823 | 34306.387 | 38550.691 | 24.743 | 26.214 | 29.149 | 1.017 | 14.679 |
| 2/3/2017 3:45  | 186300 | 118.83  | 19.235 | 270.85  | 34272.926 | 38513.816 | 24.717 | 26.189 | 29.178 | 1.017 | 14.673 |
| 2/3/2017 4:00  | 187200 | 118.835 | 19.235 | 270.855 | 34298.801 | 38542.82  | 24.728 | 26.209 | 29.178 | 1.017 | 14.665 |
| 2/3/2017 4:15  | 188100 | 118.84  | 19.234 | 270.874 | 34294.309 | 38538.773 | 24.735 | 26.206 | 29.159 | 1.017 | 14.672 |
| 2/3/2017 4:30  | 189000 | 118.858 | 19.234 | 270.914 | 34276.09  | 38517.949 | 24.72  | 26.192 | 29.175 | 1.017 | 14.673 |
| 2/3/2017 4:45  | 189900 | 118.847 | 19.235 | 270.888 | 34288.582 | 38513.703 | 24.73  | 26.202 | 29.164 | 1.017 | 14.68  |
| 2/3/2017 5:00  | 190800 | 118.86  | 19.234 | 270.918 | 34284.566 | 38527.402 | 24.727 | 26.199 | 29.168 | 1.017 | 14.675 |
| 2/3/2017 5:15  | 191700 | 118.869 | 19.235 | 270.938 | 34261.293 | 38501.035 | 24.708 | 26.181 | 29.187 | 1.017 | 14.673 |
| 2/3/2017 5:30  | 192600 | 118.876 | 19.234 | 270.955 | 34247.074 | 38485.41  | 24.697 | 26.17  | 29.2   | 1.017 | 14.668 |
| 2/3/2017 5:45  | 193500 | 118.885 | 19.234 | 270.929 | 34284.301 | 38527.105 | 24.727 | 26.198 | 29.168 | 1.017 | 14.67  |
| 2/3/2017 6:00  | 194400 | 118.878 | 19.234 | 270.928 | 34280.574 | 38520.574 | 24.722 | 26.194 | 29.17  | 1.017 | 14.673 |
| 2/3/2017 6:15  | 195300 | 118.873 | 19.234 | 270.949 | 34252.777 | 38492.324 | 24.702 | 26.175 | 29.195 | 1.017 | 14.676 |
| 2/3/2017 6:30  | 196200 | 118.885 | 19.234 | 270.975 | 34283.254 | 38526.352 | 24.726 | 26.198 | 29.169 | 1.017 | 14.681 |
| 2/3/2017 6:45  | 197100 | 118.868 | 19.234 | 270.936 | 34277.121 | 38519.25  | 24.721 | 26.193 | 29.174 | 1.017 | 14.687 |
| 2/3/2017 7:00  | 198000 | 118.871 | 19.235 | 270.871 | 34268.605 | 38508.605 | 24.711 | 26.186 | 29.182 | 1.017 | 14.682 |
| 2/3/2017 7:15  | 198900 | 118.855 | 19.234 | 270.906 | 34269.766 | 38511.195 | 24.715 | 26.188 | 29.18  | 1.017 | 14.694 |
| 2/3/2017 7:30  | 199800 | 118.863 | 19.234 | 270.925 | 34280.492 | 38523.184 | 24.724 | 26.196 | 29.171 | 1.017 | 14.695 |
| 2/3/2017 7:45  | 200700 | 118.864 | 19.234 | 270.928 | 34279.918 | 38522.539 | 24.723 | 26.195 | 29.172 | 1.017 | 14.698 |
| 2/3/2017 8:00  | 201600 | 118.862 | 19.234 | 270.924 | 34487.281 | 38487.281 | 24.699 | 26.172 | 29.198 | 1.017 | 14.701 |
| 2/3/2017 8:15  | 202500 | 118.845 | 19.235 | 270.884 | 34277.02  | 38518.641 | 24.721 | 26.193 | 29.174 | 1.017 | 14.707 |
| 2/3/2017 8:30  | 203400 | 118.84  | 19.234 | 270.873 | 34272.039 | 38513.969 | 24.717 | 26.19  | 29.178 | 1.017 | 14.715 |
| 2/3/2017 8:45  | 204300 | 118.846 | 19.234 | 270.887 | 34272.898 | 38514.293 | 24.717 | 26.19  | 29.178 | 1.017 | 14.716 |
| 2/3/2017 9:00  | 205200 | 118.842 | 19.235 | 270.841 | 34265.051 | 38505.298 | 24.711 | 26.184 | 29.184 | 1.017 | 14.71  |
| 2/3/2017 9:15  | 206100 | 118.827 | 19.235 | 270.842 | 34251.543 | 38490.078 | 24.7   | 26.173 | 29.196 | 1.017 | 14.728 |
| 2/3/2017 9:30  | 207000 | 118.829 | 19.233 | 270.847 | 34266.816 | 38508.391 | 24.713 | 26.186 | 29.183 | 1.017 | 14.724 |
| 2/3/2017 9:45  | 207900 | 118.825 | 19.234 | 270.839 | 34257.305 | 38474.219 | 24.689 | 26.162 | 29.208 | 1.017 | 14.723 |
| 2/3/2017 10:00 | 208800 | 118.81  | 19.233 | 270.809 | 34260.676 | 38501.27  | 24.708 | 26.181 | 29.188 | 1.017 | 14.725 |
| 2/3/2017 10:15 | 209700 | 118.809 | 19.234 | 270.803 | 34268.074 | 38509.23  | 24.714 | 26.186 | 29.182 | 1.017 | 14.726 |
| 2/3/2017 10:30 | 210600 | 118.817 | 19.235 | 270.821 | 34285.301 | 38528.016 | 24.727 | 26.199 | 29.167 | 1.017 | 14.727 |
| 2/3/2017 10:45 | 211500 | 118.796 | 19.234 | 270.773 | 34283.121 | 38524.352 | 24.728 | 26.198 | 29.169 | 1.017 | 14.731 |
| 2/3/2017 11:00 | 212400 | 118.794 | 19.234 | 270.769 | 34275.133 | 38517.445 | 24.72  | 26.192 | 29.176 | 1.017 | 14.728 |
| 2/3/2017 11:15 | 213300 | 118.79  | 19.234 | 270.759 | 34271.332 | 38513.105 | 24.717 | 26.189 | 29.179 | 1.017 | 14.729 |
| 2/3/2017 11:30 | 214200 | 118.793 | 19.235 | 270.767 | 34268.027 | 38508.453 | 24.713 | 26.186 | 29.182 | 1.017 | 14.727 |
| 2/3/2017 11:45 | 215100 | 118.782 | 19.235 | 270.741 | 34266.082 | 38506.418 | 24.712 | 26.184 | 29.183 | 1.017 | 14.73  |
| 2/3/2017 12:00 | 216000 | 118.784 | 19.234 | 270.745 | 34303.004 | 38548.191 | 24.742 | 26.213 | 29.152 | 1.017 | 14.723 |
| 2/3/2017 12:15 | 216900 | 118.783 | 19.233 | 270.743 | 34259.238 | 38499.652 | 24.707 | 26.18  | 29.189 | 1.017 | 14.724 |
| 2/3/2017 12:30 | 217800 | 118.793 | 19.235 | 270.766 | 34272.66  | 38513.809 | 24.717 | 26.189 | 29.178 | 1.017 | 14.716 |
| 2/3/2017 12:45 | 218700 | 118.781 | 19.233 | 270.749 | 34281.973 | 38525.277 | 24.725 | 26.197 | 29.17  | 1.017 | 14.713 |
| 2/3/2017 13:00 | 219600 | 118.775 | 19.234 | 270.725 | 34259.293 | 38497.253 | 24.705 | 26.178 | 29.191 | 1.017 | 14.718 |
| 2/3/2017 13:15 | 220500 | 118.788 | 19.234 | 270.755 | 34274.977 | 38516.984 | 24.719 | 26.192 | 29.176 | 1.017 | 14.714 |
| 2/3/2017 13:30 | 221400 | 118.789 | 19.234 | 270.757 | 34285.602 | 38528.566 | 24.728 | 26.199 | 29.167 | 1.017 | 14.718 |
| 2/3/2017 13:45 | 222300 | 118.791 | 19.234 | 270.761 | 34265.055 | 38506.055 | 24.714 | 26.186 | 29.182 | 1.017 | 14.721 |
| 2/3/2017 14:00 | 223200 | 118.783 | 19.234 | 270.743 | 34271.477 | 38512.906 | 24.716 | 26.189 | 29.179 | 1.017 | 14.716 |
| 2/3/2017 14:15 | 224100 | 118.789 | 19.234 | 270.757 | 34280.258 | 38522.984 | 24.724 | 26.196 | 29.171 | 1.017 | 14.717 |
| 2/3/2017 14:30 | 225000 | 118.782 | 19.234 | 270.74  | 34266.645 | 38507.402 | 24.713 | 26.185 | 29.183 | 1.017 | 14.72  |
| 2/3/2017 14:45 | 225900 | 118.773 | 19.234 | 270.731 | 34265.453 | 38504.728 | 24.708 | 26.18  | 29.189 | 1.017 | 14.719 |
| 2/3/2017 15:00 | 226800 | 118.783 | 19.235 | 270.742 | 34254.59  | 38493.434 | 24.703 | 26.176 | 29.193 | 1.017 | 14.719 |
| 2/3/2017 15:15 | 227700 | 118.786 | 19.234 | 270.75  | 34254.203 | 38493.496 | 24.703 | 26.176 | 29.193 | 1.017 | 14.717 |
| 2/3/2017 15:30 | 228600 | 118.797 | 19.234 | 270.775 | 34268.973 | 38530.531 | 24.729 | 26.201 | 29.166 | 1.017 | 14.718 |
| 2/3/2017 15:45 | 229500 | 118.788 | 19.234 | 270.754 | 34264.398 | 38504.728 | 24.711 | 26.183 | 29.185 | 1.017 | 14.72  |
| 2/3/2017 16:00 | 230400 | 118.806 | 19.234 | 270.795 | 34270.238 | 38511.801 | 24.716 | 26.188 | 29.18  | 1.017 | 14.719 |
| 2/3/2017 16:15 | 231300 | 118.797 | 19.234 | 270.774 | 34281.258 | 38523.754 | 24.724 | 26.196 | 29.17  | 1.017 | 14.722 |
| 2/3/2017 16:30 | 232200 | 118.802 | 19.234 | 270.786 | 34246.352 | 38484.387 | 24.696 | 26.169 | 29.2   | 1.017 | 14.725 |
| 2/3/2017 16:45 | 233100 | 118.813 | 19.234 | 270.813 | 34261.113 | 38527.469 | 24.727 | 26.199 | 29.168 | 1.017 | 14.727 |
| 2/3/2017 17:00 | 234000 | 118.805 | 19.234 | 270.794 | 34266.094 | 38506.715 | 24.712 | 26.185 | 29.183 | 1.017 | 14.726 |
| 2/3/2017 17:15 | 234900 | 118.803 | 19.234 | 270.789 | 34280.996 | 38523.68  | 24.724 | 26.196 | 29.171 | 1.017 | 14.726 |
| 2/3/2017 17:30 | 235800 | 118.8   | 19.234 | 270.785 | 34266.055 | 38506.742 | 24.712 | 26.185 | 29.183 | 1.017 | 14.729 |
| 2/3/2017 17:45 | 236700 | 118.828 | 19.235 | 270.847 | 34284.406 | 38526.941 | 24.726 | 26.198 | 29.168 | 1.017 | 14.728 |
| 2/3/2017 18:00 | 237600 | 118.798 | 19.235 | 270.777 | 34253.262 | 38492.012 | 24.702 | 26.175 | 29.194 | 1.017 | 14.739 |
| 2/3/2017 18:15 | 238500 | 118.801 | 19.234 | 270.784 | 34245.094 | 38483.262 | 24.695 | 26.169 | 29.201 | 1.017 | 14.741 |
| 2/3/2017 18:30 | 239400 | 118.796 | 19.234 | 270.76  | 34263.063 | 38500.36  | 24.71  | 26.17  | 29.197 | 1.017 | 14.74  |
| 2/3/2017 18:45 | 240300 | 118.797 | 19.235 | 270.776 | 34268.754 | 38509.199 | 24.714 | 26.186 | 29.181 | 1.017 | 14.751 |
| 2/3/2017 19:00 | 241200 | 118.804 | 19.234 | 270.791 | 34291.711 | 38535.359 | 24.732 | 26.204 | 29.162 | 1.017 | 14.743 |
| 2/3/2017 19:15 | 242100 | 118.795 | 19.235 | 270.77  | 34255.098 | 38493.707 | 24.703 | 26.176 | 29.193 | 1.017 | 14.754 |
| 2/3/2017 19:30 | 243000 | 118.780 | 19.234 | 270.75  | 34271.731 | 38513.023 | 24.717 | 26.189 | 29.179 | 1.017 | 14.75  |
| 2/3/2017 19:45 | 243900 | 118.792 | 19.234 | 270.763 | 34277.234 | 38519.738 | 24.721 | 26.193 | 29.174 | 1.017 | 14.754 |
| 2/3/2017 20:00 | 244800 | 118.779 | 19.234 | 270.734 | 34280.434 | 38523.117 | 24.724 | 26.196 | 29.171 | 1.017 | 14.755 |
| 2/3/2017 20:15 | 245700 | 118.781 | 19.234 | 270.74  | 34270.668 | 38512.359 | 24.716 | 26.188 | 29.179 | 1.017 | 14.753 |
| 2/3/2017 20:30 | 246600 | 118.783 | 19.234 | 270.744 | 34289.879 | 38513.871 | 24.731 | 26.203 | 29.163 | 1.017 | 14.75  |
| 2/3/2017 20:45 | 247500 | 118.775 | 19.233 | 270.725 | 34288.594 | 38532.719 | 24.731 | 26.202 | 29.164 | 1.017 | 14.761 |
| 2/3/2017 21:00 | 248400 | 118.77  | 19.234 | 270.712 | 34261.453 | 38501.719 | 24.709 | 26.181 | 29.187 | 1.017 | 14.767 |
| 2/3/2017 21:15 | 249300 | 118.765 | 19.234 | 270.702 | 34271.234 | 38512.637 | 24.716 | 26.189 | 29.179 | 1.017 | 14.769 |
| 2/3/2017 21:30 | 250200 | 118.7   | 19.234 | 270.714 | 34252.309 | 38491.293 | 24.703 | 26.17  | 29.204 | 1.017 | 14.77  |
| 2/3/2017 21:45 | 251100 | 118.751 | 19.234 | 270.671 | 34283.5   |           |        |        |        |       |        |

|                |        |         |        |             |           |           |        |        |        |       |        |
|----------------|--------|---------|--------|-------------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/5/2017 12:45 | 391500 | 118.8   | 19.233 | 270.782     | 34240.367 | 38478.957 | 24.692 | 26.166 | 29.205 | 1.017 | 14.69  |
| 2/5/2017 13:00 | 392400 | 118.794 | 19.234 | 270.768     | 34251.391 | 38490.695 | 24.701 | 26.174 | 29.196 | 1.017 | 14.689 |
| 2/5/2017 13:15 | 393300 | 118.792 | 19.234 | 270.764     | 34243.332 | 38481.137 | 24.694 | 26.167 | 29.203 | 1.017 | 14.677 |
| 2/5/2017 13:30 | 394200 | 118.776 | 19.234 | 270.726     | 34260.859 | 38500.902 | 24.708 | 26.181 | 29.188 | 1.017 | 14.675 |
| 2/5/2017 13:45 | 395100 | 118.787 | 19.234 | 270.781     | 34254.406 | 38494.008 | 24.702 | 26.176 | 29.194 | 1.017 | 14.666 |
| 2/5/2017 14:00 | 396000 | 118.773 | 19.234 | 270.721     | 34256.895 | 38496.879 | 24.705 | 26.185 | 29.191 | 1.017 | 14.664 |
| 2/5/2017 14:15 | 396900 | 118.778 | 19.233 | 270.732     | 34265.527 | 38505.941 | 24.712 | 26.178 | 29.184 | 1.017 | 14.659 |
| 2/5/2017 14:30 | 397800 | 118.772 | 19.234 | 270.772     | 34261.359 | 38501.359 | 24.708 | 26.181 | 29.187 | 1.017 | 14.657 |
| 2/5/2017 14:45 | 398700 | 118.763 | 19.234 | 270.697     | 34243.035 | 38481.23  | 24.694 | 26.167 | 29.203 | 1.017 | 14.658 |
| 2/5/2017 15:00 | 399600 | 118.759 | 19.233 | 270.688     | 34253.367 | 38493.055 | 24.702 | 26.175 | 29.194 | 1.017 | 14.655 |
| 2/5/2017 15:15 | 400500 | 118.763 | 19.234 | 270.698     | 34248.859 | 38487.777 | 24.699 | 26.172 | 29.198 | 1.017 | 14.651 |
| 2/5/2017 15:30 | 401400 | 118.767 | 19.234 | 270.728.556 | 34250.556 | 38485.043 | 24.682 | 26.156 | 29.215 | 1.017 | 14.645 |
| 2/5/2017 15:45 | 402300 | 118.766 | 19.234 | 270.705     | 34254.316 | 38493.906 | 24.703 | 26.176 | 29.193 | 1.017 | 14.652 |
| 2/5/2017 16:00 | 403200 | 118.766 | 19.234 | 270.705     | 34257.172 | 38497.191 | 24.705 | 26.178 | 29.191 | 1.017 | 14.648 |
| 2/5/2017 16:15 | 404100 | 118.765 | 19.234 | 270.703     | 34264.531 | 38504.718 | 24.711 | 26.183 | 29.185 | 1.017 | 14.647 |
| 2/5/2017 16:30 | 405000 | 118.761 | 19.235 | 270.707     | 34244.539 | 38482.211 | 24.699 | 26.168 | 29.202 | 1.017 | 14.642 |
| 2/5/2017 16:45 | 405900 | 118.766 | 19.234 | 270.705     | 34260.59  | 38500.598 | 24.708 | 26.18  | 29.188 | 1.017 | 14.65  |
| 2/5/2017 17:00 | 406800 | 118.77  | 19.234 | 270.714     | 34246.152 | 38484.16  | 24.696 | 26.169 | 29.2   | 1.017 | 14.646 |
| 2/5/2017 17:15 | 407700 | 118.776 | 19.234 | 270.727     | 34267.906 | 38508.82  | 24.714 | 26.186 | 29.182 | 1.017 | 14.645 |
| 2/5/2017 17:30 | 408600 | 118.781 | 19.234 | 270.744     | 34246.82  | 38507.309 | 24.713 | 26.185 | 29.187 | 1.017 | 14.648 |
| 2/5/2017 17:45 | 409500 | 118.78  | 19.234 | 270.737     | 34273.691 | 38515.543 | 24.718 | 26.191 | 29.177 | 1.017 | 14.645 |
| 2/5/2017 18:00 | 410400 | 118.779 | 19.234 | 270.734     | 34247.805 | 38486.59  | 24.698 | 26.171 | 29.199 | 1.017 | 14.641 |
| 2/5/2017 18:15 | 411300 | 118.789 | 19.234 | 270.757     | 34257.117 | 38496.559 | 24.705 | 26.178 | 29.191 | 1.017 | 14.642 |
| 2/5/2017 18:30 | 412200 | 118.787 | 19.235 | 270.781     | 34285.043 | 38527.432 | 24.727 | 26.199 | 29.167 | 1.017 | 14.641 |
| 2/5/2017 18:45 | 413100 | 118.797 | 19.233 | 270.774     | 34274.387 | 38516.754 | 24.719 | 26.191 | 29.176 | 1.017 | 14.635 |
| 2/5/2017 19:00 | 414000 | 118.796 | 19.234 | 270.773     | 34249.965 | 38489.094 | 24.7   | 26.173 | 29.197 | 1.017 | 14.646 |
| 2/5/2017 19:15 | 414900 | 118.801 | 19.235 | 270.789     | 34253.668 | 38492.469 | 24.702 | 26.175 | 29.194 | 1.017 | 14.642 |
| 2/5/2017 19:30 | 415800 | 118.805 | 19.235 | 270.793     | 34254.008 | 38492.848 | 24.703 | 26.175 | 29.194 | 1.017 | 14.641 |
| 2/5/2017 19:45 | 416700 | 118.813 | 19.235 | 270.811     | 34249.082 | 38487.313 | 24.698 | 26.171 | 29.198 | 1.017 | 14.638 |
| 2/5/2017 20:00 | 417600 | 118.81  | 19.234 | 270.806     | 34269.465 | 38510.723 | 24.715 | 26.187 | 29.18  | 1.017 | 14.635 |
| 2/5/2017 20:15 | 418500 | 118.82  | 19.234 | 270.826     | 34243.551 | 38481.734 | 24.694 | 26.168 | 29.203 | 1.017 | 14.635 |
| 2/5/2017 20:30 | 419400 | 118.819 | 19.234 | 270.825     | 34252.879 | 38492.219 | 24.703 | 26.175 | 29.195 | 1.017 | 14.635 |
| 2/5/2017 20:45 | 420300 | 118.828 | 19.234 | 270.845     | 34275.871 | 38517.848 | 24.72  | 26.192 | 29.175 | 1.017 | 14.639 |
| 2/5/2017 21:00 | 421200 | 118.835 | 19.234 | 270.863     | 34273.539 | 38515.012 | 24.718 | 26.19  | 29.177 | 1.017 | 14.637 |
| 2/5/2017 21:15 | 422100 | 118.835 | 19.234 | 270.862     | 34275.523 | 38517.242 | 24.72  | 26.192 | 29.175 | 1.017 | 14.632 |
| 2/5/2017 21:30 | 423000 | 118.835 | 19.233 | 270.862     | 34267.742 | 38506.363 | 24.714 | 26.186 | 29.182 | 1.017 | 14.631 |
| 2/5/2017 21:45 | 423900 | 118.832 | 19.234 | 270.855     | 34269.891 | 38511.41  | 24.715 | 26.188 | 29.18  | 1.017 | 14.633 |
| 2/5/2017 22:00 | 424800 | 118.848 | 19.234 | 270.891     | 34274.207 | 38515.762 | 24.719 | 26.191 | 29.176 | 1.017 | 14.626 |
| 2/5/2017 22:15 | 425700 | 118.852 | 19.234 | 270.901     | 34255.082 | 38494.484 | 24.703 | 26.179 | 29.193 | 1.017 | 14.625 |
| 2/5/2017 22:30 | 426600 | 118.832 | 19.234 | 270.855     | 34263.012 | 38503.184 | 24.71  | 26.182 | 29.186 | 1.017 | 14.635 |
| 2/5/2017 22:45 | 427500 | 118.843 | 19.234 | 270.881     | 34257.426 | 38496.754 | 24.705 | 26.178 | 29.191 | 1.017 | 14.635 |
| 2/5/2017 23:00 | 428400 | 118.849 | 19.234 | 270.893     | 34263.473 | 38503.625 | 24.71  | 26.182 | 29.186 | 1.017 | 14.63  |
| 2/5/2017 23:15 | 429300 | 118.834 | 19.234 | 270.868     | 34258.031 | 38504.175 | 24.71  | 26.183 | 29.185 | 1.017 | 14.645 |
| 2/5/2017 23:30 | 430200 | 118.836 | 19.235 | 270.863     | 34261.281 | 38501.023 | 24.708 | 26.181 | 29.187 | 1.017 | 14.644 |
| 2/5/2017 23:45 | 431100 | 118.851 | 19.234 | 270.897     | 34278.012 | 38520.176 | 24.722 | 26.194 | 29.173 | 1.017 | 14.627 |
| 2/6/2017 0:00  | 432000 | 118.85  | 19.234 | 270.896     | 34281.836 | 38502.148 | 24.709 | 26.181 | 29.187 | 1.017 | 14.629 |
| 2/6/2017 0:15  | 432900 | 118.843 | 19.234 | 270.884     | 34263.3   | 38503.383 | 24.71  | 26.182 | 29.186 | 1.017 | 14.621 |
| 2/6/2017 0:30  | 433800 | 118.85  | 19.235 | 270.896     | 34237.926 | 38474.484 | 24.689 | 26.163 | 29.207 | 1.017 | 14.621 |
| 2/6/2017 0:45  | 434700 | 118.849 | 19.234 | 270.894     | 34272.867 | 38514.617 | 24.718 | 26.19  | 29.178 | 1.017 | 14.622 |
| 2/6/2017 1:00  | 435600 | 118.853 | 19.234 | 270.902     | 34268.098 | 38509.469 | 24.714 | 26.186 | 29.182 | 1.017 | 14.621 |
| 2/6/2017 1:15  | 436500 | 118.861 | 19.234 | 270.92      | 34246.121 | 38484.559 | 24.696 | 26.17  | 29.2   | 1.017 | 14.62  |
| 2/6/2017 1:30  | 437400 | 118.863 | 19.234 | 270.925     | 34268.355 | 38509.758 | 24.714 | 26.187 | 29.181 | 1.017 | 14.626 |
| 2/6/2017 1:45  | 438300 | 118.852 | 19.235 | 270.901     | 34252.27  | 38490.676 | 24.701 | 26.174 | 29.195 | 1.017 | 14.626 |
| 2/6/2017 2:00  | 439200 | 118.861 | 19.235 | 270.92      | 34243.926 | 38481.367 | 24.694 | 26.167 | 29.202 | 1.017 | 14.632 |
| 2/6/2017 2:15  | 440100 | 118.867 | 19.234 | 270.924     | 34237.926 | 38516.034 | 24.719 | 26.191 | 29.177 | 1.017 | 14.631 |
| 2/6/2017 2:30  | 441000 | 118.857 | 19.234 | 270.911     | 34262.281 | 38502.859 | 24.709 | 26.182 | 29.187 | 1.017 | 14.636 |
| 2/6/2017 2:45  | 441900 | 118.866 | 19.235 | 270.933     | 34264.93  | 38505.121 | 24.711 | 26.183 | 29.184 | 1.017 | 14.635 |
| 2/6/2017 3:00  | 442800 | 118.872 | 19.234 | 270.947     | 34255.523 | 38494.836 | 24.704 | 26.176 | 29.192 | 1.017 | 14.642 |
| 2/6/2017 3:15  | 443700 | 118.879 | 19.235 | 270.961     | 34262.227 | 38484.781 | 24.682 | 26.156 | 29.215 | 1.017 | 14.645 |
| 2/6/2017 3:30  | 444600 | 118.878 | 19.235 | 270.96      | 34260.434 | 38500.07  | 24.707 | 26.18  | 29.188 | 1.017 | 14.644 |
| 2/6/2017 3:45  | 445500 | 118.887 | 19.235 | 270.98      | 34256.117 | 38495     | 24.704 | 26.177 | 29.192 | 1.017 | 14.638 |
| 2/6/2017 4:00  | 446400 | 118.894 | 19.234 | 270.996     | 34244.035 | 38481.996 | 24.695 | 26.168 | 29.202 | 1.017 | 14.637 |
| 2/6/2017 4:15  | 447300 | 118.901 | 19.235 | 270.913     | 34277.773 | 38519.266 | 24.721 | 26.193 | 29.173 | 1.017 | 14.618 |
| 2/6/2017 4:30  | 448200 | 118.924 | 19.235 | 271.064     | 34273.594 | 38514.418 | 24.718 | 26.19  | 29.177 | 1.017 | 14.633 |
| 2/6/2017 4:45  | 449100 | 118.92  | 19.236 | 271.055     | 34272.457 | 38512.422 | 24.716 | 26.188 | 29.178 | 1.017 | 14.639 |
| 2/6/2017 4:59  | 450000 | 118.929 | 19.235 | 271.055     | 34296.762 | 38500.602 | 24.736 | 26.208 | 29.157 | 1.017 | 14.646 |
| 2/6/2017 5:15  | 450900 | 118.935 | 19.234 | 271.089     | 34266.395 | 38506.832 | 24.712 | 26.185 | 29.183 | 1.017 | 14.642 |
| 2/6/2017 5:30  | 451800 | 118.958 | 19.235 | 271.141     | 34249.965 | 38488.016 | 24.699 | 26.172 | 29.197 | 1.017 | 14.644 |
| 2/6/2017 5:45  | 452700 | 118.955 | 19.235 | 271.135     | 34277.895 | 38518.969 | 24.721 | 26.193 | 29.173 | 1.017 | 14.646 |
| 2/6/2017 6:00  | 453600 | 118.96  | 19.235 | 271.146     | 34259.538 | 38499.066 | 24.707 | 26.179 | 29.189 | 1.017 | 14.645 |
| 2/6/2017 6:15  | 454500 | 118.968 | 19.235 | 271.164     | 34265.594 | 38505.871 | 24.711 | 26.184 | 29.184 | 1.017 | 14.645 |
| 2/6/2017 6:30  | 455400 | 118.974 | 19.234 | 271.177     | 34269.676 | 38511.027 | 24.715 | 26.188 | 29.18  | 1.017 | 14.65  |
| 2/6/2017 6:45  | 456300 | 118.982 | 19.235 | 271.198     | 34270.043 | 38510.359 | 24.715 | 26.187 | 29.18  | 1.017 | 14.645 |
| 2/6/2017 7:00  | 457200 | 118.992 | 19.234 | 271.224     | 34252.217 | 38504.555 | 24.703 | 26.174 | 29.195 | 1.017 | 14.651 |
| 2/6/2017 7:15  | 458100 | 118.996 | 19.234 | 271.228     | 34267.855 | 38508.695 | 24.713 | 26.186 | 29.182 | 1.017 | 14.655 |
| 2/6/2017 7:30  | 459000 | 118.999 | 19.234 | 271.235     | 34251.832 | 38490.543 | 24.701 | 26.174 | 29.196 | 1.017 | 14.662 |
| 2/6/2017 7:45  | 459900 | 118.995 | 19.235 | 271.226     | 34289.297 | 38532.141 | 24.73  | 26.202 | 29.164 | 1.017 | 14.67  |
| 2/6/2017 8:00  | 460800 | 118.995 | 19.236 | 271.236     | 34259.656 | 38535.715 | 24.736 | 26.207 | 29.158 | 1.017 | 14.678 |
| 2/6/2017 8:15  | 461700 | 118.998 | 19.234 | 271.234     | 34276.285 | 38518.238 | 24.72  | 26.192 | 29.175 | 1.017 | 14.675 |
| 2/6/2017 8:30  | 462600 | 119.009 | 19.234 | 271.259     | 34277.402 | 38519.492 | 24.721 | 26.193 | 29.174 | 1.017 | 14.675 |
| 2/6/2017 8:45  | 463500 | 118.997 | 19.234 | 271.23      | 34265.493 | 38505.926 | 24.712 | 26.184 | 29.184 | 1.017 | 14.685 |
| 2/6/2017 9:00  | 464400 | 119     | 19.235 | 271.237     | 34280.672 | 38522.66  | 24.721 | 26.195 | 29.171 | 1.017 | 14.    |

|                |        |         |        |         |           |           |        |        |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|--------|--------|--------|-------|--------|
| 2/8/2017 0:15  | 605700 | 118.897 | 19.235 | 271.004 | 34266.789 | 38507.059 | 24.712 | 26.185 | 29.183 | 1.017 | 14.777 |
| 2/8/2017 0:30  | 606600 | 118.893 | 19.235 | 270.994 | 34243.344 | 38480.797 | 24.694 | 26.167 | 29.203 | 1.017 | 14.779 |
| 2/8/2017 0:45  | 607500 | 118.898 | 19.235 | 271.006 | 34254.938 | 38493.383 | 24.703 | 26.176 | 29.193 | 1.017 | 14.777 |
| 2/8/2017 1:00  | 608400 | 118.887 | 19.235 | 270.981 | 34244.84  | 38482.18  | 24.695 | 26.168 | 29.201 | 1.017 | 14.774 |
| 2/8/2017 1:15  | 609300 | 118.9   | 19.235 | 271.009 | 34217.082 | 38473.539 | 24.689 | 26.162 | 29.208 | 1.017 | 14.772 |
| 2/8/2017 1:30  | 610200 | 118.896 | 19.235 | 271.001 | 34223.473 | 38458.465 | 24.678 | 26.152 | 29.22  | 1.017 | 14.779 |
| 2/8/2017 1:45  | 611100 | 118.899 | 19.234 | 271.008 | 34238.406 | 38475.531 | 24.69  | 26.163 | 29.207 | 1.017 | 14.771 |
| 2/8/2017 2:00  | 612000 | 118.898 | 19.235 | 271.034 | 34250.465 | 38488.504 | 24.699 | 26.192 | 29.197 | 1.017 | 14.77  |
| 2/8/2017 2:15  | 612900 | 118.894 | 19.235 | 270.995 | 34246.121 | 38483.766 | 24.696 | 26.169 | 29.2   | 1.017 | 14.771 |
| 2/8/2017 2:30  | 613800 | 118.874 | 19.234 | 270.95  | 34255.457 | 38494.762 | 24.704 | 26.176 | 29.192 | 1.017 | 14.785 |
| 2/8/2017 2:45  | 614700 | 118.877 | 19.235 | 270.956 | 34258.891 | 38498.336 | 24.706 | 26.179 | 29.19  | 1.017 | 14.781 |
| 2/8/2017 3:00  | 615600 | 118.897 | 19.234 | 271.004 | 34243.438 | 38481.254 | 24.694 | 26.167 | 29.203 | 1.017 | 14.763 |
| 2/8/2017 3:15  | 616500 | 118.891 | 19.234 | 270.99  | 34249.211 | 38487.961 | 24.699 | 26.172 | 29.198 | 1.017 | 14.766 |
| 2/8/2017 3:30  | 617400 | 118.894 | 19.234 | 270.997 | 34249.098 | 38488.117 | 24.699 | 26.172 | 29.198 | 1.017 | 14.768 |
| 2/8/2017 3:45  | 618300 | 118.906 | 19.235 | 271.024 | 34250.195 | 38488.414 | 24.699 | 26.172 | 29.197 | 1.017 | 14.764 |
| 2/8/2017 4:00  | 619200 | 118.905 | 19.234 | 271.021 | 34250.395 | 38500.598 | 24.709 | 26.18  | 29.188 | 1.017 | 14.765 |
| 2/8/2017 4:15  | 620100 | 118.907 | 19.235 | 271.026 | 34238.195 | 38474.496 | 24.689 | 26.163 | 29.207 | 1.017 | 14.764 |
| 2/8/2017 4:30  | 621000 | 118.907 | 19.235 | 271.025 | 34243.598 | 38480.785 | 24.694 | 26.167 | 29.203 | 1.017 | 14.769 |
| 2/8/2017 4:45  | 621900 | 118.926 | 19.235 | 271.069 | 34274.406 | 38515.48  | 24.718 | 26.191 | 29.176 | 1.017 | 14.763 |
| 2/8/2017 5:00  | 622800 | 118.93  | 19.235 | 271.078 | 34245.234 | 38482.84  | 24.695 | 26.168 | 29.201 | 1.017 | 14.77  |
| 2/8/2017 5:15  | 623700 | 118.924 | 19.235 | 271.064 | 34256.816 | 38495.855 | 24.704 | 26.177 | 29.191 | 1.017 | 14.77  |
| 2/8/2017 5:30  | 624600 | 118.931 | 19.235 | 271.08  | 34273.746 | 38514.809 | 24.718 | 26.19  | 29.177 | 1.017 | 14.771 |
| 2/8/2017 5:45  | 625500 | 118.93  | 19.235 | 271.078 | 34242.051 | 38478.75  | 24.692 | 26.166 | 29.204 | 1.017 | 14.778 |
| 2/8/2017 6:00  | 626400 | 118.954 | 19.235 | 271.133 | 34285.586 | 38528.043 | 24.727 | 26.199 | 29.167 | 1.017 | 14.779 |
| 2/8/2017 6:15  | 627300 | 118.949 | 19.235 | 271.121 | 34253.102 | 38491.762 | 24.701 | 26.174 | 29.194 | 1.017 | 14.776 |
| 2/8/2017 6:30  | 628200 | 118.963 | 19.234 | 271.153 | 34248.531 | 38486.836 | 24.698 | 26.171 | 29.198 | 1.017 | 14.779 |
| 2/8/2017 6:45  | 629100 | 118.982 | 19.235 | 271.196 | 34238.922 | 38475.387 | 24.69  | 26.163 | 29.207 | 1.017 | 14.773 |
| 2/8/2017 7:00  | 630000 | 118.977 | 19.236 | 271.185 | 34267.793 | 38507.477 | 24.713 | 26.185 | 29.182 | 1.017 | 14.776 |
| 2/8/2017 7:15  | 630900 | 118.995 | 19.234 | 271.227 | 34243.988 | 38481.652 | 24.694 | 26.168 | 29.202 | 1.017 | 14.78  |
| 2/8/2017 7:30  | 631800 | 118.992 | 19.235 | 271.22  | 34264.652 | 38504.445 | 24.71  | 26.183 | 29.185 | 1.017 | 14.786 |
| 2/8/2017 7:45  | 632700 | 119.01  | 19.235 | 271.26  | 34234.004 | 38470.301 | 24.686 | 26.16  | 29.211 | 1.017 | 14.785 |
| 2/8/2017 8:00  | 633600 | 119.02  | 19.235 | 271.083 | 34263.145 | 38502.676 | 24.709 | 26.182 | 29.186 | 1.017 | 14.79  |
| 2/8/2017 8:15  | 634500 | 119.016 | 19.235 | 271.274 | 34246.734 | 38484.523 | 24.696 | 26.169 | 29.2   | 1.017 | 14.794 |
| 2/8/2017 8:30  | 635400 | 119.029 | 19.234 | 271.305 | 34236.586 | 38473.984 | 24.689 | 26.162 | 29.209 | 1.017 | 14.793 |
| 2/8/2017 8:45  | 636300 | 119.028 | 19.235 | 271.301 | 34261.957 | 38501.492 | 24.708 | 26.181 | 29.187 | 1.017 | 14.799 |
| 2/8/2017 9:00  | 637200 | 119.047 | 19.235 | 271.344 | 34264.539 | 38504.098 | 24.71  | 26.183 | 29.185 | 1.017 | 14.794 |
| 2/8/2017 9:15  | 638100 | 119.044 | 19.234 | 271.337 | 34249.648 | 38488.164 | 24.699 | 26.172 | 29.197 | 1.017 | 14.796 |
| 2/8/2017 9:30  | 639000 | 119.044 | 19.234 | 271.339 | 34263.164 | 38503.199 | 24.71  | 26.182 | 29.186 | 1.017 | 14.803 |
| 2/8/2017 9:45  | 639900 | 119.049 | 19.235 | 271.348 | 34255.59  | 38494.117 | 24.703 | 26.176 | 29.192 | 1.017 | 14.803 |
| 2/8/2017 10:00 | 640800 | 119.053 | 19.234 | 271.36  | 34237.059 | 38473.941 | 24.689 | 26.162 | 29.208 | 1.017 | 14.798 |
| 2/8/2017 10:15 | 641700 | 119.061 | 19.234 | 271.376 | 34257.027 | 38496.598 | 24.705 | 26.178 | 29.191 | 1.017 | 14.797 |
| 2/8/2017 10:30 | 642600 | 119.057 | 19.234 | 271.367 | 34243.824 | 38482.043 | 24.695 | 26.168 | 29.202 | 1.017 | 14.793 |
| 2/8/2017 10:45 | 643500 | 119.046 | 19.235 | 271.348 | 34260.672 | 38500.27  | 24.708 | 26.18  | 29.188 | 1.017 | 14.804 |
| 2/8/2017 11:00 | 644400 | 119.05  | 19.235 | 271.352 | 34240.402 | 38477.051 | 24.691 | 26.164 | 29.205 | 1.017 | 14.798 |
| 2/8/2017 11:15 | 645300 | 119.049 | 19.235 | 271.35  | 34259.961 | 38498.875 | 24.707 | 26.179 | 29.189 | 1.017 | 14.801 |
| 2/8/2017 11:30 | 646200 | 119.044 | 19.235 | 271.339 | 34255.703 | 38494.465 | 24.703 | 26.176 | 29.192 | 1.017 | 14.798 |
| 2/8/2017 11:45 | 647100 | 119.04  | 19.234 | 271.329 | 34254.113 | 38493.184 | 24.702 | 26.175 | 29.194 | 1.017 | 14.79  |
| 2/8/2017 12:00 | 648000 | 119.035 | 19.233 | 271.317 | 34243.484 | 38481.949 | 24.694 | 26.168 | 29.203 | 1.017 | 14.785 |
| 2/8/2017 12:15 | 648900 | 119.026 | 19.234 | 271.298 | 34240.605 | 38478.215 | 24.692 | 26.165 | 29.205 | 1.017 | 14.79  |
| 2/8/2017 12:30 | 649800 | 119.018 | 19.234 | 271.279 | 34272.789 | 38514.016 | 24.717 | 26.19  | 29.178 | 1.017 | 14.788 |
| 2/8/2017 12:45 | 650700 | 118.996 | 19.235 | 271.229 | 34246.395 | 38484.074 | 24.696 | 26.169 | 29.2   | 1.017 | 14.785 |
| 2/8/2017 13:00 | 651600 | 118.999 | 19.234 | 271.234 | 34254.949 | 38494.121 | 24.703 | 26.176 | 29.193 | 1.017 | 14.782 |
| 2/8/2017 13:15 | 652500 | 118.986 | 19.234 | 271.205 | 34257.383 | 38496.781 | 24.705 | 26.178 | 29.191 | 1.017 | 14.788 |
| 2/8/2017 13:30 | 653400 | 118.975 | 19.233 | 271.18  | 34256.215 | 38496.332 | 24.705 | 26.178 | 29.192 | 1.017 | 14.784 |
| 2/8/2017 13:45 | 654300 | 118.968 | 19.233 | 271.164 | 34247.805 | 38486.957 | 24.698 | 26.171 | 29.199 | 1.017 | 14.773 |
| 2/8/2017 14:00 | 655200 | 118.951 | 19.234 | 271.125 | 34259.277 | 38499.559 | 24.707 | 26.18  | 29.189 | 1.017 | 14.778 |
| 2/8/2017 14:15 | 656100 | 118.939 | 19.233 | 271.099 | 34240.477 | 38478.723 | 24.692 | 26.166 | 29.205 | 1.017 | 14.769 |
| 2/8/2017 14:30 | 657000 | 118.923 | 19.234 | 271.062 | 34249.57  | 38488.289 | 24.699 | 26.172 | 29.197 | 1.017 | 14.774 |
| 2/8/2017 14:45 | 657900 | 118.917 | 19.235 | 271.049 | 34238.582 | 38475.516 | 24.69  | 26.163 | 29.207 | 1.017 | 14.773 |
| 2/8/2017 15:00 | 658800 | 118.898 | 19.234 | 271.005 | 34228.25  | 38463.965 | 24.682 | 26.155 | 29.216 | 1.017 | 14.774 |
| 2/8/2017 15:15 | 659700 | 118.903 | 19.233 | 271.016 | 34251.023 | 38490.422 | 24.7   | 26.173 | 29.196 | 1.017 | 14.767 |
| 2/8/2017 15:30 | 660600 | 118.886 | 19.234 | 270.979 | 34243.082 | 38480.855 | 24.694 | 26.167 | 29.203 | 1.017 | 14.767 |
| 2/8/2017 15:45 | 661500 | 118.869 | 19.234 | 270.94  | 34221.414 | 38458.684 | 24.678 | 26.152 | 29.22  | 1.017 | 14.773 |
| 2/8/2017 16:00 | 662400 | 118.869 | 19.235 | 270.938 | 34241.977 | 38479.109 | 24.693 | 26.166 | 29.204 | 1.017 | 14.765 |
| 2/8/2017 16:15 | 663300 | 118.853 | 19.235 | 270.903 | 34243.195 | 38480.629 | 24.694 | 26.167 | 29.203 | 1.017 | 14.765 |
| 2/8/2017 16:30 | 664200 | 118.854 | 19.234 | 270.905 | 34226.973 | 38462.754 | 24.681 | 26.155 | 29.217 | 1.017 | 14.757 |
| 2/8/2017 16:45 | 665100 | 118.832 | 19.234 | 270.855 | 34233.293 | 38469.633 | 24.686 | 26.159 | 29.211 | 1.017 | 14.773 |
| 2/8/2017 17:00 | 666000 | 118.844 | 19.234 | 270.881 | 34222.414 | 38457.848 | 24.677 | 26.151 | 29.221 | 1.017 | 14.765 |
| 2/8/2017 17:15 | 666900 | 118.83  | 19.234 | 270.851 | 34224.523 | 38460.07  | 24.679 | 26.153 | 29.219 | 1.017 | 14.762 |
| 2/8/2017 17:30 | 667800 | 118.823 | 19.234 | 270.835 | 34233.703 | 38467.695 | 24.67  | 26.144 | 29.228 | 1.017 | 14.76  |
| 2/8/2017 17:45 | 668700 | 118.818 | 19.234 | 270.822 | 34225.805 | 38461.297 | 24.68  | 26.154 | 29.218 | 1.017 | 14.762 |
| 2/8/2017 18:00 | 669600 | 118.818 | 19.235 | 270.824 | 34211.18  | 38444.281 | 24.668 | 26.142 | 29.23  | 1.017 | 14.763 |
| 2/8/2017 18:15 | 670500 | 118.807 | 19.235 | 270.798 | 34214.453 | 38448.18  | 24.671 | 26.145 | 29.227 | 1.017 | 14.766 |
| 2/8/2017 18:30 | 671400 | 118.823 | 19.234 | 270.833 | 34231.965 | 38468.141 | 24.685 | 26.158 | 29.212 | 1.017 | 14.761 |
| 2/8/2017 18:45 | 672300 | 118.814 | 19.235 | 270.813 | 34241.809 | 38478.773 | 24.692 | 26.166 | 29.204 | 1.017 | 14.768 |
| 2/8/2017 19:00 | 673200 | 118.81  | 19.234 | 270.805 | 34240.66  | 38478.203 | 24.692 | 26.165 | 29.205 | 1.017 | 14.772 |
| 2/8/2017 19:15 | 674100 | 118.814 | 19.234 | 270.814 | 34231.824 | 38467.984 | 24.685 | 26.158 | 29.213 | 1.017 | 14.769 |
| 2/8/2017 19:30 | 675000 | 118.837 | 19.235 | 270.866 | 34233.293 | 38469.352 | 24.686 | 26.159 | 29.211 | 1.017 | 14.766 |
| 2/8/2017 19:45 | 675900 | 118.829 | 19.234 | 270.847 | 34226.375 | 38462.148 | 24.68  | 26.154 | 29.217 | 1.017 | 14.768 |
| 2/8/2017 20:00 | 676800 | 118.831 | 19.234 | 270.852 | 34240.914 | 38478.348 | 24.692 | 26.165 | 29.205 | 1.017 | 14.766 |
| 2/8/2017 20:15 | 677700 | 118.83  | 19.234 | 270.85  | 34253.965 | 38493.086 | 24.702 | 26.175 | 29.194 | 1.017 | 14.764 |
| 2/8/2017 20:30 | 678600 | 118.836 | 19.235 | 270.865 | 34260.605 | 38502.113 | 24.707 | 26.18  | 29.188 | 1.017 | 14.765 |
| 2/8/2017 20:45 | 679500 | 118.841 | 19.234 | 270.875 | 34235.648 | 38        |        |        |        |       |        |

Serial\_number: 1068256

Project ID:

MPWSP MW-7M

Location:

MPWSP MW-7M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: µS/cm

| Date | Time | ms | LEVEL | TEMPERATURE | CONDUCTIVITY |
|------|------|----|-------|-------------|--------------|
|------|------|----|-------|-------------|--------------|

|          |          |   |         |      |        |
|----------|----------|---|---------|------|--------|
| 2/2/2017 | 0:00:00  | 0 | 137.71  | 18.2 | 5367.6 |
| 2/2/2017 | 0:15:00  | 0 | 137.667 | 18.2 | 5392.6 |
| 2/2/2017 | 0:30:00  | 0 | 137.682 | 18.2 | 5341.5 |
| 2/2/2017 | 0:45:00  | 0 | 137.668 | 18.2 | 5366.5 |
| 2/2/2017 | 1:00:00  | 0 | 137.69  | 18.2 | 5307.4 |
| 2/2/2017 | 1:15:00  | 0 | 137.653 | 18.2 | 5308.5 |
| 2/2/2017 | 1:30:00  | 0 | 137.685 | 18.2 | 5308.5 |
| 2/2/2017 | 1:45:00  | 0 | 137.705 | 18.2 | 5226.7 |
| 2/2/2017 | 2:00:00  | 0 | 137.692 | 18.2 | 5210.8 |
| 2/2/2017 | 2:15:00  | 0 | 137.684 | 18.2 | 5157.4 |
| 2/2/2017 | 2:30:00  | 0 | 137.707 | 18.2 | 5171.1 |
| 2/2/2017 | 2:45:00  | 0 | 137.731 | 18.2 | 5146.1 |
| 2/2/2017 | 3:00:00  | 0 | 137.674 | 18.2 | 5034.8 |
| 2/2/2017 | 3:15:00  | 0 | 137.697 | 18.2 | 5016.6 |
| 2/2/2017 | 3:30:00  | 0 | 137.728 | 18.2 | 5025.7 |
| 2/2/2017 | 3:45:00  | 0 | 137.742 | 18.2 | 4975.7 |
| 2/2/2017 | 4:00:00  | 0 | 137.758 | 18.2 | 4938.2 |
| 2/2/2017 | 4:15:00  | 0 | 137.72  | 18.2 | 4890.5 |
| 2/2/2017 | 4:30:00  | 0 | 137.735 | 18.2 | 4836   |
| 2/2/2017 | 4:45:00  | 0 | 137.736 | 18.2 | 4860.9 |
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| 2/7/2017 | 15:15:00 | 0 | 138.054 | 18.2 | 5254   |
| 2/7/2017 | 15:30:00 | 0 | 138.038 | 18.3 | 5316.2 |
| 2/7/2017 | 15:45:00 | 0 | 137.982 | 18.2 | 5365.3 |
| 2/7/2017 | 16:00:00 | 0 | 138.024 | 18.2 | 5361.9 |
| 2/7/2017 | 16:15:00 | 0 | 138.013 | 18.2 | 5415.3 |
| 2/7/2017 | 16:30:00 | 0 | 138.02  | 18.2 | 5509.6 |
| 2/7/2017 | 16:45:00 | 0 | 137.997 | 18.3 | 5510.1 |
| 2/7/2017 | 17:00:00 | 0 | 137.995 | 18.2 | 5556.2 |
| 2/7/2017 | 17:15:00 | 0 | 137.972 | 18.3 | 5609.9 |
| 2/7/2017 | 17:30:00 | 0 | 137.988 | 18.3 | 5582.7 |
| 2/7/2017 | 17:45:00 | 0 | 137.956 | 18.3 | 5718.8 |
| 2/7/2017 | 18:00:00 | 0 | 137.986 | 18.2 | 5618.7 |
| 2/7/2017 | 18:15:00 | 0 | 137.958 | 18.2 | 5666.4 |
| 2/7/2017 | 18:30:00 | 0 | 137.951 | 18.3 | 5583.8 |
| 2/7/2017 | 18:45:00 | 0 | 137.932 | 18.3 | 5624.6 |
| 2/7/2017 | 19:00:00 | 0 | 137.968 | 18.3 | 5693.8 |
| 2/7/2017 | 19:15:00 | 0 | 137.979 | 18.3 | 5653   |
| 2/7/2017 | 19:30:00 | 0 | 137.954 | 18.2 | 5702.7 |
| 2/7/2017 | 19:45:00 | 0 | 137.996 | 18.3 | 5589.5 |
| 2/7/2017 | 20:00:00 | 0 | 137.977 | 18.3 | 5537.3 |
| 2/7/2017 | 20:15:00 | 0 | 137.972 | 18.3 | 5588.4 |
| 2/7/2017 | 20:30:00 | 0 | 138.004 | 18.3 | 5557.7 |
| 2/7/2017 | 20:45:00 | 0 | 137.982 | 18.3 | 5478.4 |
| 2/7/2017 | 21:00:00 | 0 | 137.975 | 18.2 | 5505.1 |
| 2/7/2017 | 21:15:00 | 0 | 137.972 | 18.3 | 5442.1 |
| 2/7/2017 | 21:30:00 | 0 | 137.967 | 18.3 | 5420.5 |
| 2/7/2017 | 21:45:00 | 0 | 137.958 | 18.2 | 5435.8 |
| 2/7/2017 | 22:00:00 | 0 | 137.967 | 18.2 | 5407.4 |
| 2/7/2017 | 22:15:00 | 0 | 137.956 | 18.3 | 5309.4 |
| 2/7/2017 | 22:30:00 | 0 | 137.971 | 18.2 | 5292.6 |
| 2/7/2017 | 22:45:00 | 0 | 137.971 | 18.2 | 5290.4 |
| 2/7/2017 | 23:00:00 | 0 | 137.987 | 18.3 | 5249.3 |
| 2/7/2017 | 23:15:00 | 0 | 137.966 | 18.2 | 5290.4 |
| 2/7/2017 | 23:30:00 | 0 | 138.003 | 18.2 | 5224.5 |
| 2/7/2017 | 23:45:00 | 0 | 137.986 | 18.2 | 5223.3 |
| 2/8/2017 | 0:00:00  | 0 | 138.047 | 18.2 | 5234.7 |
| 2/8/2017 | 0:15:00  | 0 | 138     | 18.2 | 5163.1 |
| 2/8/2017 | 0:30:00  | 0 | 137.977 | 18.3 | 5175.6 |
| 2/8/2017 | 0:45:00  | 0 | 137.964 | 18.3 | 5201.7 |
| 2/8/2017 | 1:00:00  | 0 | 138.047 | 18.3 | 5191.5 |
| 2/8/2017 | 1:15:00  | 0 | 137.986 | 18.2 | 5290.4 |
| 2/8/2017 | 1:30:00  | 0 | 137.964 | 18.2 | 5165.4 |
| 2/8/2017 | 1:45:00  | 0 | 137.986 | 18.2 | 5200.6 |
| 2/8/2017 | 2:00:00  | 0 | 137.985 | 18.2 | 5149.5 |
| 2/8/2017 | 2:15:00  | 0 | 138.04  | 18.3 | 5127.9 |
| 2/8/2017 | 2:30:00  | 0 | 138.027 | 18.3 | 5180.1 |
| 2/8/2017 | 2:45:00  | 0 | 138.021 | 18.2 | 5187   |
| 2/8/2017 | 3:00:00  | 0 | 138.031 | 18.2 | 5231.3 |
| 2/8/2017 | 3:15:00  | 0 | 138.045 | 18.2 | 5181.3 |
| 2/8/2017 | 3:30:00  | 0 | 138.047 | 18.2 | 5202.9 |
| 2/8/2017 | 3:45:00  | 0 | 138.026 | 18.2 | 5223.3 |
| 2/8/2017 | 4:00:00  | 0 | 138.047 | 18.2 | 5242.6 |
| 2/8/2017 | 4:15:00  | 0 | 138.065 | 18.3 | 5206.2 |
| 2/8/2017 | 4:30:00  | 0 | 138.079 | 18.2 | 5232.4 |
| 2/8/2017 | 4:45:00  | 0 | 138.042 | 18.2 | 5256.3 |
| 2/8/2017 | 5:00:00  | 0 | 138.074 | 18.3 | 5186.9 |
| 2/8/2017 | 5:15:00  | 0 | 138.07  | 18.3 | 5224.3 |
| 2/8/2017 | 5:30:00  | 0 | 138.071 | 18.3 | 5183.5 |
| 2/8/2017 | 5:45:00  | 0 | 138.086 | 18.2 | 5181.3 |
| 2/8/2017 | 6:00:00  | 0 | 138.08  | 18.2 | 5175.6 |
| 2/8/2017 | 6:15:00  | 0 | 138.097 | 18.3 | 5181.2 |
| 2/8/2017 | 6:30:00  | 0 | 138.073 | 18.3 | 5142.7 |
| 2/8/2017 | 6:45:00  | 0 | 138.075 | 18.2 | 5095   |
| 2/8/2017 | 7:00:00  | 0 | 138.1   | 18.2 | 5034.8 |
| 2/8/2017 | 7:15:00  | 0 | 138.122 | 18.2 | 5008.6 |
| 2/8/2017 | 7:30:00  | 0 | 138.142 | 18.3 | 5035   |
| 2/8/2017 | 7:45:00  | 0 | 138.15  | 18.3 | 4930.6 |
| 2/8/2017 | 8:00:00  | 0 | 138.129 | 18.2 | 4921.2 |
| 2/8/2017 | 8:15:00  | 0 | 138.167 | 18.3 | 4783.2 |
| 2/8/2017 | 8:30:00  | 0 | 138.161 | 18.3 | 4809.3 |
| 2/8/2017 | 8:45:00  | 0 | 138.131 | 18.2 | 4780.3 |
| 2/8/2017 | 9:00:00  | 0 | 138.146 | 18.2 | 4763.2 |
| 2/8/2017 | 9:15:00  | 0 | 138.178 | 18.3 | 4670.9 |

|          |          |   |         |      |        |
|----------|----------|---|---------|------|--------|
| 2/8/2017 | 9:30:00  | 0 | 138.154 | 18.2 | 4664.4 |
| 2/8/2017 | 9:45:00  | 0 | 138.152 | 18.2 | 4587.2 |
| 2/8/2017 | 10:00:00 | 0 | 138.174 | 18.2 | 4527   |
| 2/8/2017 | 10:15:00 | 0 | 138.202 | 18.2 | 4550.8 |
| 2/8/2017 | 10:30:00 | 0 | 138.184 | 18.2 | 4473.6 |
| 2/8/2017 | 10:45:00 | 0 | 138.179 | 18.2 | 4502   |
| 2/8/2017 | 11:00:00 | 0 | 138.175 | 18.2 | 4454.3 |
| 2/8/2017 | 11:15:00 | 0 | 138.157 | 18.2 | 4425.9 |
| 2/8/2017 | 11:30:00 | 0 | 138.207 | 18.2 | 4490.6 |
| 2/8/2017 | 11:45:00 | 0 | 138.127 | 18.2 | 4463.3 |
| 2/8/2017 | 12:00:00 | 0 | 138.148 | 18.2 | 4508.8 |
| 2/8/2017 | 12:15:00 | 0 | 138.204 | 18.2 | 4509.9 |
| 2/8/2017 | 12:30:00 | 0 | 138.171 | 18.2 | 4569   |
| 2/8/2017 | 12:45:00 | 0 | 138.153 | 18.2 | 4559.9 |
| 2/8/2017 | 13:00:00 | 0 | 138.124 | 18.2 | 4647.4 |
| 2/8/2017 | 13:15:00 | 0 | 138.138 | 18.3 | 4632.4 |
| 2/8/2017 | 13:30:00 | 0 | 138.146 | 18.2 | 4733.7 |
| 2/8/2017 | 13:45:00 | 0 | 138.174 | 18.2 | 4766.7 |
| 2/8/2017 | 14:00:00 | 0 | 138.137 | 18.2 | 4882.5 |
| 2/8/2017 | 14:15:00 | 0 | 138.124 | 18.3 | 5010   |
| 2/8/2017 | 14:30:00 | 0 | 138.122 | 18.2 | 5014.3 |
| 2/8/2017 | 14:45:00 | 0 | 138.119 | 18.3 | 5095.1 |
| 2/8/2017 | 15:00:00 | 0 | 138.103 | 18.3 | 5074.6 |
| 2/8/2017 | 15:15:00 | 0 | 138.075 | 18.3 | 5180.1 |
| 2/8/2017 | 15:30:00 | 0 | 138.076 | 18.2 | 5369.9 |
| 2/8/2017 | 15:45:00 | 0 | 138.061 | 18.3 | 5275.4 |
| 2/8/2017 | 16:00:00 | 0 | 138.057 | 18.2 | 5460.8 |
| 2/8/2017 | 16:15:00 | 0 | 138.086 | 18.3 | 5362.7 |
| 2/8/2017 | 16:30:00 | 0 | 138.061 | 18.3 | 5426.2 |
| 2/8/2017 | 16:45:00 | 0 | 137.999 | 18.3 | 5519.2 |
| 2/8/2017 | 17:00:00 | 0 | 138.025 | 18.3 | 5545.3 |
| 2/8/2017 | 17:15:00 | 0 | 138.027 | 18.3 | 5575.9 |
| 2/8/2017 | 17:30:00 | 0 | 138.008 | 18.3 | 5666.6 |
| 2/8/2017 | 17:45:00 | 0 | 138.016 | 18.3 | 5557.7 |
| 2/8/2017 | 18:00:00 | 0 | 138.004 | 18.3 | 5708.6 |
| 2/8/2017 | 18:15:00 | 0 | 138.005 | 18.3 | 5683.6 |
| 2/8/2017 | 18:30:00 | 0 | 137.98  | 18.3 | 5687   |
| 2/8/2017 | 18:45:00 | 0 | 137.996 | 18.3 | 5748.2 |
| 2/8/2017 | 19:00:00 | 0 | 138.003 | 18.3 | 5679.1 |
| 2/8/2017 | 19:15:00 | 0 | 138     | 18.3 | 5701.8 |
| 2/8/2017 | 19:30:00 | 0 | 138.011 | 18.3 | 5814   |
| 2/8/2017 | 19:45:00 | 0 | 137.973 | 18.3 | 5641.6 |
| 2/8/2017 | 20:00:00 | 0 | 137.975 | 18.3 | 5707.4 |
| 2/8/2017 | 20:15:00 | 0 | 137.979 | 18.3 | 5746   |
| 2/8/2017 | 20:30:00 | 0 | 137.977 | 18.3 | 5691.5 |
| 2/8/2017 | 20:45:00 | 0 | 138.019 | 18.3 | 5656.4 |
| 2/8/2017 | 21:00:00 | 0 | 137.973 | 18.3 | 5589.5 |
| 2/8/2017 | 21:15:00 | 0 | 137.987 | 18.3 | 5592.9 |
| 2/8/2017 | 21:30:00 | 0 | 137.986 | 18.3 | 5577   |
| 2/8/2017 | 21:45:00 | 0 | 138.012 | 18.3 | 5558.9 |
| 2/8/2017 | 22:00:00 | 0 | 137.984 | 18.3 | 5543   |
| 2/8/2017 | 22:15:00 | 0 | 137.982 | 18.3 | 5555.5 |
| 2/8/2017 | 22:30:00 | 0 | 138.01  | 18.3 | 5455.7 |
| 2/8/2017 | 22:45:00 | 0 | 137.987 | 18.3 | 5418.3 |
| 2/8/2017 | 23:00:00 | 0 | 138.007 | 18.3 | 5362.7 |
| 2/8/2017 | 23:15:00 | 0 | 137.985 | 18.3 | 5366.1 |
| 2/8/2017 | 23:30:00 | 0 | 138.001 | 18.3 | 5362.7 |
| 2/8/2017 | 23:45:00 | 0 | 138.009 | 18.3 | 5340   |

|                                                                                                                                                                       |                                                                  |  |                |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--|----------------|--|--|--|--|--|--|--|--|
| Report Date:                                                                                                                                                          | 2/13/2017 9:26                                                   |  |                |  |  |  |  |  |  |  |  |
| Report User Name:                                                                                                                                                     | EHernandez                                                       |  |                |  |  |  |  |  |  |  |  |
| Report Computer Name:                                                                                                                                                 | WKST43                                                           |  |                |  |  |  |  |  |  |  |  |
| Application:                                                                                                                                                          | WinSitu.exe                                                      |  |                |  |  |  |  |  |  |  |  |
| Application Version:                                                                                                                                                  | 5.6.2.1                                                          |  |                |  |  |  |  |  |  |  |  |
| Log File Properties                                                                                                                                                   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| File Name                                                                                                                                                             | MPWSP MW-75 LT Test_Append_2017-02-09_13-19-34-177-BaroMerge.wsl |  |                |  |  |  |  |  |  |  |  |
| Create Date                                                                                                                                                           | 2/13/2017 9:23                                                   |  |                |  |  |  |  |  |  |  |  |
| Device Properties                                                                                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Device                                                                                                                                                                | Aqua TROLL 200                                                   |  |                |  |  |  |  |  |  |  |  |
| Site                                                                                                                                                                  | MPWSP MW-75                                                      |  |                |  |  |  |  |  |  |  |  |
| Device Name                                                                                                                                                           |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Serial Number                                                                                                                                                         | 427086                                                           |  |                |  |  |  |  |  |  |  |  |
| Firmware Version                                                                                                                                                      | 2                                                                |  |                |  |  |  |  |  |  |  |  |
| Hardware Version                                                                                                                                                      | 3                                                                |  |                |  |  |  |  |  |  |  |  |
| Device Address                                                                                                                                                        | 1                                                                |  |                |  |  |  |  |  |  |  |  |
| Device Comm Cfg                                                                                                                                                       | 19200                                                            |  | 8 Even         |  |  |  |  |  |  |  |  |
| Used Memory                                                                                                                                                           | 0                                                                |  | 1 (Modbus-RTU) |  |  |  |  |  |  |  |  |
| Used Battery                                                                                                                                                          | 0                                                                |  |                |  |  |  |  |  |  |  |  |
| Log Configuration                                                                                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Log Name                                                                                                                                                              | MPWSP MW-75 LT Test                                              |  |                |  |  |  |  |  |  |  |  |
| Created By                                                                                                                                                            | Cshaw                                                            |  |                |  |  |  |  |  |  |  |  |
| Computer Name                                                                                                                                                         | PHOBOSK3                                                         |  |                |  |  |  |  |  |  |  |  |
| Application                                                                                                                                                           | WinSitu.exe                                                      |  |                |  |  |  |  |  |  |  |  |
| Application Version                                                                                                                                                   | 5.6.2.0                                                          |  |                |  |  |  |  |  |  |  |  |
| Create Date                                                                                                                                                           | 11/28/2015 4:09:42 PM Pacific Standard Time                      |  |                |  |  |  |  |  |  |  |  |
| Log Setup Time Zone                                                                                                                                                   | Pacific Standard Time                                            |  |                |  |  |  |  |  |  |  |  |
| Notes (Size/bytes)                                                                                                                                                    | 4096                                                             |  |                |  |  |  |  |  |  |  |  |
| Overwrite when full                                                                                                                                                   | Disabled                                                         |  |                |  |  |  |  |  |  |  |  |
| Scheduled Start Time                                                                                                                                                  | 11/28/2015 5:00:00 PM Pacific Standard Time                      |  |                |  |  |  |  |  |  |  |  |
| Scheduled Stop Time                                                                                                                                                   | No Stop Time                                                     |  |                |  |  |  |  |  |  |  |  |
| Type                                                                                                                                                                  | Linear                                                           |  |                |  |  |  |  |  |  |  |  |
| Interval                                                                                                                                                              | Days: 0 hrs: 00 mins: 15 secs: 00                                |  |                |  |  |  |  |  |  |  |  |
| Level Reference Settings At Log Creation                                                                                                                              |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Level Measurement Mode                                                                                                                                                | Depth                                                            |  |                |  |  |  |  |  |  |  |  |
| Specific Gravity                                                                                                                                                      | 1.012                                                            |  |                |  |  |  |  |  |  |  |  |
| Other Log Settings                                                                                                                                                    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Depth of Probe:                                                                                                                                                       | 33.5876 (ft)                                                     |  |                |  |  |  |  |  |  |  |  |
| Head Pressure:                                                                                                                                                        | 14.7359 (PSI)                                                    |  |                |  |  |  |  |  |  |  |  |
| Temperature:                                                                                                                                                          | 22.1337 (C)                                                      |  |                |  |  |  |  |  |  |  |  |
| Specific Conductivity Model:                                                                                                                                          | Standard Methods                                                 |  |                |  |  |  |  |  |  |  |  |
| Reference Temperature:                                                                                                                                                | 25                                                               |  |                |  |  |  |  |  |  |  |  |
| Temperature Coefficient:                                                                                                                                              | 0.0191                                                           |  |                |  |  |  |  |  |  |  |  |
| TDS Factor:                                                                                                                                                           | 0.68                                                             |  |                |  |  |  |  |  |  |  |  |
| Log Notes:                                                                                                                                                            |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Date and Time                                                                                                                                                         | Note                                                             |  |                |  |  |  |  |  |  |  |  |
| 11/28/2015 16:09 Used Battery: 0% Used Memory: 1% User Name: Cshaw                                                                                                    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/28/2015 16:10 Sensor SN: 427086 Cache Timeout: 1000 User Name: Cshaw                                                                                               |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/28/2015 16:11 Device Taken Offline                                                                                                                                 |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/28/2015 16:13 Conductivity calibration.                                                                                                                            |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor SN: 427086                                                                                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Cell Constant: 1.01973 Cell Offset: 0                                                                                                                                 |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: Cshaw                                                                                            |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/28/2015 16:14 Device Put Online                                                                                                                                    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/28/2015 16:14 Sensor SN: 427086 Cache Timeout: 1750 User Name: Cshaw                                                                                               |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/29/2015 12:55 Log Download - Used Battery: 0% Used Memory: 1% User Name: Cshaw                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/3/2015 8:40 Log Download - Used Battery: 0% Used Memory: 1% User Name: KMKar                                                                                       |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/10/2015 10:54 Log Download - Used Battery: 0% Used Memory: 3% User Name: Cshaw Interval - Start Time: 11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:30:00 AM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/17/2015 10:22 Log Download - Used Battery: 1% Used Memory: 3% User Name: KMKar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 AM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/3/2016 11:08 Log Download - Used Battery: 2% Used Memory: 4% User Name: Cshaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:00:00 AM          |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/7/2016 9:38 Log Download - Used Battery: 2% Used Memory: 6% User Name: KMKar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM           |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/14/2016 11:36 Log Download - Used Battery: 2% Used Memory: 6% User Name: KMKar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM         |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/21/2016 9:52 Log Download - Used Battery: 3% Used Memory: 7% User Name: KMKar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM          |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/28/2016 10:10 Log Download - Used Battery: 3% Used Memory: 7% User Name: KMKar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2/4/2016 10:56 Log Download - Used Battery: 3% Used Memory: 9% User Name: Cshaw Interval - Start Time: 1/23/2016 11:00:00 PM Stop Time: 2/4/2016 11:45:00 AM          |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2/11/2016 8:06 Log Download - Used Battery: 4% Used Memory: 9% User Name: Cshaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM            |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2/18/2016 10:45 Log Download - Used Battery: 4% Used Memory: 10% User Name: Cshaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM         |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2/25/2016 10:12 Log Download - Used Battery: 4% Used Memory: 10% User Name: KMKar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 3/3/2016 11:53 Log Download - Used Battery: 5% Used Memory: 12% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM       |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 3/10/2016 7:44 Log Download - Used Battery: 5% Used Memory: 12% User Name: KMKar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 7:45:00 AM          |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 3/17/2016 14:24 Log Download - Used Battery: 5% Used Memory: 14% User Name: Skuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 3:15:00 PM       |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 3/24/2016 9:41 Log Download - Used Battery: 6% Used Memory: 14% User Name: KMKar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM         |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 3/31/2016 12:03 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:00:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 4/7/2016 10:57 Log Download - Used Battery: 6% Used Memory: 15% User Name: KMKar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM          |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 4/14/2016 9:09 Log Download - Used Battery: 7% Used Memory: 17% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:45:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 4/21/2016 9:05 Log Download - Used Battery: 7% Used Memory: 18% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 9:30:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 4/28/2016 10:19 Log Download - Used Battery: 8% Used Memory: 18% User Name: KMKar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 5/5/2016 8:15 Log Download - Used Battery: 8% Used Memory: 20% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:05:00 AM         |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 5/12/2016 9:13 Log Download - Used Battery: 8% Used Memory: 20% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:00:00 AM       |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 5/19/2016 12:16 Log Download - Used Battery: 9% Used Memory: 21% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:15:00 PM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 5/26/2016 8:17 Log Download - Used Battery: 9% Used Memory: 21% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:30:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 6/2/2016 10:47 Log Download - Used Battery: 9% Used Memory: 23% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:30:00 AM       |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 6/9/2016 8:35 Log Download - Used Battery: 10% Used Memory: 23% User Name: Cshaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 9:30:00 AM           |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 6/16/2016 10:23 Log Download - Used Battery: 10% Used Memory: 25% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:00:00 AM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 6/23/2016 9:08 Log Download - Used Battery: 10% Used Memory: 25% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 7/1/2016 10:55 Log Download - Used Battery: 11% Used Memory: 26% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:45:00 AM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 7/8/2016 11:18 Log Download - Used Battery: 11% Used Memory: 26% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 12:00:00 PM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 7/14/2016 15:47 Log Download - Used Battery: 12% Used Memory: 28% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 4:45:00 PM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 7/21/2016 16:46 Log Download - Used Battery: 12% Used Memory: 28% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 5:30:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 7/28/2016 17:35 Log Download - Used Battery: 12% Used Memory: 29% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:30:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 8/4/2016 8:45 Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 8:45:00 AM        |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 8/11/2016 11:27 Log Download - Used Battery: 13% Used Memory: 31% User Name: Elinden Interval - Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 12:15:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 8/18/2016 14:52 Log Download - Used Battery: 13% Used Memory: 31% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:45:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 8/25/2016 13:03 Log Download - Used Battery: 14% Used Memory: 32% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 2:00:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 9/1/2016 10:04 Log Download - Used Battery: 14% Used Memory: 32% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 10:45:00 AM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 9/8/2016 17:49 Log Download - Used Battery: 14% Used Memory: 34% User Name: Skuiper Interval - Start Time: 8/23/2016 10:00:00 PM Stop Time: 9/8/2016 5:45:00 PM       |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 9/15/2016 13:15 Log Download - Used Battery: 15% Used Memory: 34% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 2:00:00 PM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 9/22/2016 11:02 Log Download - Used Battery: 15% Used Memory: 35% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 12:00:00 PM    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 10/1/2016 9:35 Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 10:30:00 AM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 10/7/2016 16:29 Log Download - Used Battery: 16% Used Memory: 37% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:15:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 10/7/2016 16:30 Log Download - Used Battery: 16% Used Memory: 37% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:30:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 10/13/2016 15:44 Log Download - Used Battery: 16% Used Memory: 39% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:30:00 PM   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 10/20/2016 15:35 Log Download - Used Battery: 17% Used Memory: 39% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:00:00 PM  |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 10/27/2016 15:10 Log Download - Used Battery: 17% Used Memory: 40% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 3:00:00 PM  |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/3/2016 14:59 Log Download - Used Battery: 17% Used Memory: 40% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 3:45:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/10/2016 16:15 Log Download - Used Battery: 18% Used Memory: 42% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 5:00:00 PM   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/17/2016 13:58 Log Download - Used Battery: 18% Used Memory: 42% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 2:45:00 PM   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 11/24/2016 11:29 Log Download - Used Battery: 18% Used Memory: 44% User Name: Skuiper Interval - Start Time: 11/16/2016 10:00:00 PM Stop Time: 11/24/2016 12:15:00 PM |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/1/2016 16:20 Log Download - Used Battery: 19% Used Memory: 43% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 4:15:00 PM    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/9/2016 10:49 Log Download - Used Battery: 19% Used Memory: 45% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 11:30:00 AM   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/15/2016 12:10 Log Download - Used Battery: 19% Used Memory: 45% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 12:45:00 PM  |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 12/22/2016 10:31 Log Download - Used Battery: 20% Used Memory: 46% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 11:30:00 AM |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/5/2017 11:47 Log Download - Used Battery: 21% Used Memory: 48% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 11:45:00 AM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/12/2017 15:29 Log Download - Used Battery: 21% Used Memory: 48% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:15:00 PM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/19/2017 13:09 Log Download - Used Battery: 21% Used Memory: 50% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 2:00:00 PM   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1/26/2017 8:47 Log Download - Used Battery: 22% Used Memory: 50% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 8:45:00 AM      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2/2/2017 15:03 Log Download - Used Battery: 22% Used Memory: 51% User Name: WMAssoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 3:55:00 PM     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl""                                                |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Log Data:                                                                                                                                                             |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Record Count                                                                                                                                                          | 822                                                              |  |                |  |  |  |  |  |  |  |  |
| Sensors                                                                                                                                                               |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2                                                                                                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 1                                                                                                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 427086 PCTD 30 PSIA (10.9m/35.8ft)                                                                                                                                    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 2                                                                                                                                                                     |                                                                  |  |                |  |  |  |  |  |  |  |  |
| 0 Baro-Adjustment Calc                                                                                                                                                |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Time Zone: Pacific Standard Time                                                                                                                                      |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Corrected                                                                                                                    |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Temperature (C)                                                                                                              |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Depth (ft)                                                                                                                   |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Actual Conductivity (µS/cm)                                                                                                  |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Specific Conductivity (µS/cm)                                                                                                |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Total Dissolved Solids (ppt)                                                                                                 |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Salinity (PSU)                                                                                                               |                                                                  |  |                |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 35.8ft<br>SNR: 427086<br>Resistivity (ohm-cm)                                                                                                         |                                                                  |  |                |  |  |  |  |  |  |  |  |

|                |        |        |        |        |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|-------|---------|-------|--------|
| 2/2/2017 22:30 | 167400 | 12.571 | 17.667 | 28.654 | 1827.57  | 2125.22  | 1.445 | 1.097 | 547.175 | 1     | 14.713 |
| 2/2/2017 22:45 | 168300 | 12.565 | 17.666 | 28.641 | 1827.513 | 2125.202 | 1.445 | 1.097 | 547.192 | 1     | 14.717 |
| 2/2/2017 23:00 | 169200 | 12.565 | 17.666 | 28.64  | 1824.649 | 2121.865 | 1.443 | 1.095 | 548.051 | 0.999 | 14.718 |
| 2/2/2017 23:15 | 170100 | 12.575 | 17.668 | 28.662 | 1827.435 | 2125.034 | 1.445 | 1.097 | 547.215 | 1     | 14.709 |
| 2/2/2017 23:30 | 171000 | 12.566 | 17.668 | 28.649 | 1828.854 | 2126.697 | 1.446 | 1.098 | 546.79  | 1     | 14.713 |
| 2/2/2017 23:45 | 171900 | 12.571 | 17.668 | 28.654 | 1830.541 | 2128.657 | 1.447 | 1.099 | 546.287 | 1     | 14.71  |
| 2/3/2017 0:00  | 172800 | 12.582 | 17.667 | 28.677 | 1829.761 | 2127.797 | 1.447 | 1.098 | 546.519 | 1     | 14.703 |
| 2/3/2017 0:15  | 173700 | 12.578 | 17.667 | 28.686 | 1829.768 | 2128.006 | 1.447 | 1.098 | 546.517 | 1     | 14.703 |
| 2/3/2017 0:30  | 174600 | 12.580 | 17.667 | 28.687 | 1829.895 | 2128.086 | 1.447 | 1.098 | 546.479 | 1     | 14.695 |
| 2/3/2017 0:45  | 175500 | 12.578 | 17.668 | 28.668 | 1830.761 | 2128.905 | 1.448 | 1.099 | 546.221 | 1     | 14.7   |
| 2/3/2017 1:00  | 176400 | 12.58  | 17.667 | 28.674 | 1830.108 | 2128.204 | 1.447 | 1.099 | 546.416 | 1     | 14.696 |
| 2/3/2017 1:15  | 177300 | 12.581 | 17.667 | 28.681 | 1830.384 | 2128.493 | 1.447 | 1.099 | 546.333 | 1     | 14.696 |
| 2/3/2017 1:30  | 178200 | 12.578 | 17.668 | 28.669 | 1828.949 | 2126.77  | 1.446 | 1.098 | 546.762 | 1     | 14.695 |
| 2/3/2017 1:45  | 179100 | 12.576 | 17.667 | 28.664 | 1830.594 | 2128.736 | 1.448 | 1.099 | 546.271 | 1     | 14.697 |
| 2/3/2017 2:00  | 180000 | 12.576 | 17.666 | 28.664 | 1829.255 | 2127.24  | 1.447 | 1.098 | 546.671 | 1     | 14.695 |
| 2/3/2017 2:15  | 180900 | 12.572 | 17.665 | 28.672 | 1827.666 | 2125.418 | 1.445 | 1.097 | 547.146 | 1     | 14.692 |
| 2/3/2017 2:30  | 181800 | 12.579 | 17.668 | 28.672 | 1828.084 | 2125.764 | 1.446 | 1.097 | 547.021 | 1     | 14.69  |
| 2/3/2017 2:45  | 182700 | 12.577 | 17.666 | 28.667 | 1829.494 | 2127.515 | 1.447 | 1.098 | 546.599 | 1     | 14.691 |
| 2/3/2017 3:00  | 183600 | 12.587 | 17.668 | 28.689 | 1829.4   | 2127.332 | 1.447 | 1.098 | 546.627 | 1     | 14.681 |
| 2/3/2017 3:15  | 184500 | 12.58  | 17.667 | 28.674 | 1828.523 | 2126.328 | 1.446 | 1.097 | 546.889 | 1     | 14.685 |
| 2/3/2017 3:30  | 185400 | 12.583 | 17.668 | 28.68  | 1829.602 | 2127.566 | 1.447 | 1.098 | 546.567 | 1     | 14.679 |
| 2/3/2017 3:45  | 186300 | 12.588 | 17.668 | 28.692 | 1830.36  | 2128.435 | 1.447 | 1.099 | 546.341 | 1     | 14.673 |
| 2/3/2017 4:00  | 187200 | 12.59  | 17.666 | 28.698 | 1830.266 | 2128.409 | 1.447 | 1.099 | 546.369 | 1     | 14.669 |
| 2/3/2017 4:15  | 188100 | 12.586 | 17.666 | 28.688 | 1829.61  | 2127.629 | 1.447 | 1.098 | 546.565 | 1     | 14.672 |
| 2/3/2017 4:30  | 189000 | 12.583 | 17.667 | 28.679 | 1829.708 | 2127.693 | 1.447 | 1.098 | 546.535 | 1     | 14.673 |
| 2/3/2017 4:45  | 189900 | 12.575 | 17.666 | 28.661 | 1829.767 | 2127.84  | 1.447 | 1.098 | 546.518 | 1     | 14.68  |
| 2/3/2017 5:00  | 190800 | 12.58  | 17.667 | 28.675 | 1830.036 | 2128.112 | 1.447 | 1.098 | 546.437 | 1     | 14.675 |
| 2/3/2017 5:15  | 191700 | 12.581 | 17.666 | 28.676 | 1827.928 | 2125.702 | 1.445 | 1.097 | 547.088 | 1     | 14.673 |
| 2/3/2017 5:30  | 192600 | 12.585 | 17.667 | 28.685 | 1826.049 | 2123.48  | 1.444 | 1.096 | 547.63  | 1     | 14.668 |
| 2/3/2017 5:45  | 193500 | 12.581 | 17.667 | 28.675 | 1827.979 | 2125.716 | 1.445 | 1.097 | 547.052 | 1     | 14.67  |
| 2/3/2017 6:00  | 194400 | 12.578 | 17.668 | 28.669 | 1828.32  | 2126.063 | 1.446 | 1.097 | 546.95  | 1     | 14.672 |
| 2/3/2017 6:15  | 195300 | 12.574 | 17.668 | 28.66  | 1829.53  | 2127.462 | 1.447 | 1.098 | 546.389 | 1     | 14.666 |
| 2/3/2017 6:30  | 196200 | 12.568 | 17.668 | 28.647 | 1831.686 | 2129.99  | 1.448 | 1.099 | 545.945 | 1     | 14.681 |
| 2/3/2017 6:45  | 197100 | 12.564 | 17.668 | 28.636 | 1831.705 | 2130.012 | 1.448 | 1.099 | 545.939 | 1     | 14.687 |
| 2/3/2017 7:00  | 198000 | 12.571 | 17.668 | 28.652 | 1832.108 | 2130.455 | 1.449 | 1.099 | 545.819 | 1     | 14.68  |
| 2/3/2017 7:15  | 198900 | 12.568 | 17.668 | 28.623 | 1832.322 | 2130.725 | 1.449 | 1.099 | 545.755 | 1     | 14.684 |
| 2/3/2017 7:30  | 199800 | 12.556 | 17.667 | 28.62  | 1832.73  | 2131.245 | 1.449 | 1.099 | 545.634 | 1     | 14.695 |
| 2/3/2017 7:45  | 200700 | 12.556 | 17.667 | 28.618 | 1831.465 | 2129.757 | 1.448 | 1.099 | 546.011 | 1     | 14.698 |
| 2/3/2017 8:00  | 201600 | 12.554 | 17.667 | 28.613 | 1831.975 | 2130.346 | 1.449 | 1.1   | 545.859 | 1     | 14.705 |
| 2/3/2017 8:15  | 202500 | 12.551 | 17.667 | 28.609 | 1831.431 | 2129.75  | 1.448 | 1.099 | 546.013 | 1     | 14.707 |
| 2/3/2017 8:30  | 203400 | 12.544 | 17.667 | 28.592 | 1830.51  | 2128.671 | 1.447 | 1.099 | 546.296 | 1     | 14.715 |
| 2/3/2017 8:45  | 204300 | 12.545 | 17.667 | 28.594 | 1830.196 | 2128.307 | 1.447 | 1.099 | 546.39  | 1     | 14.716 |
| 2/3/2017 9:00  | 205200 | 12.540 | 17.667 | 28.604 | 1830.322 | 2129.115 | 1.448 | 1.099 | 546.173 | 1     | 14.715 |
| 2/3/2017 9:15  | 206100 | 12.538 | 17.667 | 28.579 | 1830.427 | 2128.546 | 1.447 | 1.099 | 546.321 | 1     | 14.728 |
| 2/3/2017 9:30  | 207000 | 12.545 | 17.666 | 28.594 | 1826.415 | 2123.922 | 1.444 | 1.096 | 547.521 | 1     | 14.724 |
| 2/3/2017 9:45  | 207900 | 12.548 | 17.666 | 28.601 | 1827.516 | 2125.236 | 1.445 | 1.097 | 547.191 | 1     | 14.723 |
| 2/3/2017 10:00 | 208800 | 12.554 | 17.668 | 28.614 | 1828.619 | 2126.406 | 1.446 | 1.098 | 546.861 | 1     | 14.725 |
| 2/3/2017 10:15 | 209700 | 12.55  | 17.667 | 28.605 | 1828.939 | 2128.939 | 1.448 | 1.099 | 546.219 | 1     | 14.726 |
| 2/3/2017 10:30 | 210600 | 12.552 | 17.666 | 28.611 | 1831.982 | 2130.412 | 1.449 | 1.099 | 545.857 | 1.1   | 14.727 |
| 2/3/2017 10:45 | 211500 | 12.55  | 17.667 | 28.605 | 1831.827 | 2130.191 | 1.449 | 1.1   | 545.903 | 1     | 14.731 |
| 2/3/2017 11:00 | 212400 | 12.554 | 17.667 | 28.614 | 1832.251 | 2130.671 | 1.449 | 1.1   | 545.777 | 1     | 14.728 |
| 2/3/2017 11:15 | 213300 | 12.555 | 17.667 | 28.616 | 1832.032 | 2130.434 | 1.449 | 1.1   | 545.842 | 1     | 14.729 |
| 2/3/2017 11:30 | 214200 | 12.558 | 17.668 | 28.623 | 1831.788 | 2130.108 | 1.448 | 1.099 | 545.915 | 1     | 14.727 |
| 2/3/2017 11:45 | 215100 | 12.554 | 17.666 | 28.615 | 1830.122 | 2128.258 | 1.447 | 1.099 | 546.412 | 1     | 14.732 |
| 2/3/2017 12:00 | 216000 | 12.56  | 17.667 | 28.636 | 1828.41  | 2126.156 | 1.446 | 1.097 | 546.923 | 1     | 14.733 |
| 2/3/2017 12:15 | 216900 | 12.568 | 17.667 | 28.645 | 1828.623 | 2126.473 | 1.446 | 1.098 | 546.859 | 1     | 14.724 |
| 2/3/2017 12:30 | 217800 | 12.572 | 17.666 | 28.655 | 1829.361 | 2127.377 | 1.447 | 1.098 | 546.639 | 1     | 14.716 |
| 2/3/2017 12:45 | 218700 | 12.574 | 17.667 | 28.66  | 1829.35  | 2127.306 | 1.447 | 1.098 | 546.642 | 1     | 14.713 |
| 2/3/2017 13:00 | 219600 | 12.568 | 17.668 | 28.647 | 1828.108 | 2125.913 | 1.446 | 1.097 | 546.987 | 1     | 14.718 |
| 2/3/2017 13:15 | 220500 | 12.574 | 17.665 | 28.66  | 1826.343 | 2123.884 | 1.444 | 1.096 | 547.542 | 1     | 14.714 |
| 2/3/2017 13:30 | 221400 | 12.573 | 17.667 | 28.657 | 1824.743 | 2121.941 | 1.443 | 1.095 | 548.022 | 0.999 | 14.718 |
| 2/3/2017 13:45 | 222300 | 12.576 | 17.667 | 28.664 | 1825.978 | 2123.368 | 1.444 | 1.096 | 547.652 | 1     | 14.711 |
| 2/3/2017 14:00 | 223200 | 12.57  | 17.667 | 28.65  | 1827.864 | 2125.57  | 1.445 | 1.097 | 547.087 | 1     | 14.716 |
| 2/3/2017 14:15 | 224100 | 12.57  | 17.666 | 28.65  | 1828.092 | 2125.868 | 1.446 | 1.097 | 547.018 | 1     | 14.717 |
| 2/3/2017 14:30 | 225000 | 12.565 | 17.666 | 28.64  | 1829.498 | 2127.511 | 1.447 | 1.098 | 546.598 | 1     | 14.72  |
| 2/3/2017 14:45 | 225900 | 12.562 | 17.666 | 28.642 | 1829.056 | 2126.984 | 1.446 | 1.098 | 546.739 | 1     | 14.719 |
| 2/3/2017 15:00 | 226800 | 12.567 | 17.667 | 28.644 | 1829.911 | 2127.93  | 1.447 | 1.098 | 546.475 | 1     | 14.719 |
| 2/3/2017 15:15 | 227700 | 12.57  | 17.668 | 28.65  | 1830.194 | 2128.243 | 1.447 | 1.099 | 546.39  | 1     | 14.717 |
| 2/3/2017 15:30 | 228600 | 12.569 | 17.667 | 28.648 | 1830.163 | 2128.268 | 1.447 | 1.099 | 546.399 | 1     | 14.718 |
| 2/3/2017 15:45 | 229500 | 12.568 | 17.668 | 28.638 | 1828.971 | 2126.832 | 1.446 | 1.098 | 546.755 | 1     | 14.722 |
| 2/3/2017 16:00 | 230400 | 12.568 | 17.668 | 28.646 | 1828.455 | 2126.224 | 1.446 | 1.097 | 546.91  | 1     | 14.719 |
| 2/3/2017 16:15 | 231300 | 12.566 | 17.667 | 28.642 | 1828.322 | 2126.107 | 1.446 | 1.097 | 546.95  | 1     | 14.722 |
| 2/3/2017 16:30 | 232200 | 12.563 | 17.666 | 28.634 | 1827.162 | 2124.811 | 1.445 | 1.097 | 547.297 | 1     | 14.725 |
| 2/3/2017 16:45 | 233100 | 12.563 | 17.668 | 28.632 | 1827.792 | 2125.445 | 1.445 | 1.097 | 547.108 | 1     | 14.727 |
| 2/3/2017 17:00 | 234000 | 12.564 | 17.667 | 28.638 | 1827.354 | 2124.985 | 1.445 | 1.097 | 547.239 | 1     | 14.726 |
| 2/3/2017 17:15 | 234900 | 12.565 | 17.667 | 28.639 | 1827.698 | 2125.397 | 1.445 | 1.097 | 547.136 | 1     | 14.726 |
| 2/3/2017 17:30 | 235800 | 12.562 | 17.667 | 28.633 | 1827.343 | 2124.96  | 1.445 | 1.097 | 547.243 | 1     | 14.729 |
| 2/3/2017 17:45 | 236700 | 12.561 | 17.666 | 28.616 | 1827.766 | 2125.503 | 1.445 | 1.097 | 547.116 | 1     | 14.718 |
| 2/3/2017 18:00 | 237600 | 12.555 | 17.666 | 28.616 | 1828.473 | 2126.323 | 1.446 | 1.097 | 546.905 | 1     | 14.739 |
| 2/3/2017 18:15 | 238500 | 12.554 | 17.667 | 28.615 | 1829.34  | 2127.269 | 1.447 | 1.098 | 546.645 | 1     | 14.741 |
| 2/3/2017 18:30 | 239400 | 12.553 | 17.667 | 28.613 | 1829.727 | 2127.74  | 1.447 | 1.098 | 546.53  | 1     | 14.744 |
| 2/3/2017 18:45 | 240300 | 12.547 | 17.667 | 28.609 | 1830.993 | 2129.152 | 1.448 | 1.099 | 546.152 | 1     | 14.751 |
| 2/3/2017 19:00 | 241200 | 12.558 | 17.667 | 28.623 | 1831.718 | 2130.056 | 1.448 | 1.099 | 545.935 | 1.1   | 14.743 |
| 2/3/2017 19:15 | 242100 | 12.549 | 17.667 | 28.602 | 1830.727 | 2128.924 | 1.448 | 1.099 | 546.231 | 1     | 14.754 |
| 2/3/2017 19:30 | 243000 | 12.554 | 17.667 | 28.615 | 1830.511 | 2128.64  | 1.447 | 1.099 | 546.296 | 1     | 14.75  |
| 2/3/2017 19:45 | 243900 | 12.553 | 17.666 | 28.609 | 1830.647 | 2128.844 | 1.448 | 1.099 | 546.215 | 1     | 14.754 |
| 2/3/2017 20:00 | 244800 | 12.553 | 17.667 | 28.613 | 1830.969 | 2129.177 | 1.448 | 1.099 | 546.159 | 1     | 14.755 |
| 2/3/2017       |        |        |        |        |          |          |       |       |         |       |        |

|                |        |        |        |        |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|-------|---------|-------|--------|
| 2/5/2017 10:00 | 381600 | 12.592 | 17.666 | 28.701 | 1825.292 | 2122.612 | 1.443 | 1.095 | 547.857 | 0.999 | 14.726 |
| 2/5/2017 10:15 | 382500 | 12.599 | 17.667 | 28.717 | 1825.174 | 2122.441 | 1.443 | 1.095 | 547.893 | 0.999 | 14.718 |
| 2/5/2017 10:30 | 383400 | 12.602 | 17.668 | 28.723 | 1826.939 | 2124.461 | 1.445 | 1.096 | 547.364 | 1     | 14.713 |
| 2/5/2017 10:45 | 384300 | 12.6   | 17.667 | 28.719 | 1826.785 | 2124.294 | 1.445 | 1.096 | 547.41  | 1     | 14.714 |
| 2/5/2017 11:00 | 385200 | 12.598 | 17.668 | 28.705 | 1828.466 | 2126.245 | 1.446 | 1.097 | 546.906 | 1     | 14.718 |
| 2/5/2017 11:15 | 386100 | 12.592 | 17.667 | 28.7   | 1828.63  | 2126.443 | 1.446 | 1.098 | 546.858 | 1     | 14.719 |
| 2/5/2017 11:30 | 387000 | 12.605 | 17.667 | 28.732 | 1827.989 | 2125.698 | 1.445 | 1.097 | 547.049 | 1     | 14.708 |
| 2/5/2017 11:45 | 387900 | 12.599 | 17.667 | 28.708 | 1828.985 | 2126.877 | 1.446 | 1.098 | 546.948 | 1     | 14.712 |
| 2/5/2017 12:00 | 388800 | 12.597 | 17.667 | 28.713 | 1827.707 | 2125.413 | 1.445 | 1.097 | 547.134 | 1     | 14.708 |
| 2/5/2017 12:15 | 389700 | 12.603 | 17.669 | 28.726 | 1830.673 | 2128.745 | 1.448 | 1.099 | 546.247 | 1     | 14.701 |
| 2/5/2017 12:30 | 390600 | 12.605 | 17.667 | 28.731 | 1831.36  | 2129.627 | 1.448 | 1.099 | 546.042 | 1     | 14.696 |
| 2/5/2017 12:45 | 391500 | 12.611 | 17.666 | 28.744 | 1829.765 | 2127.861 | 1.447 | 1.098 | 546.518 | 1     | 14.69  |
| 2/5/2017 13:00 | 392400 | 12.608 | 17.667 | 28.738 | 1829.026 | 2126.913 | 1.446 | 1.098 | 546.739 | 1     | 14.689 |
| 2/5/2017 13:15 | 393300 | 12.618 | 17.667 | 28.76  | 1828.433 | 2126.227 | 1.446 | 1.097 | 546.917 | 1     | 14.677 |
| 2/5/2017 13:30 | 394200 | 12.617 | 17.667 | 28.757 | 1828.628 | 2126.442 | 1.446 | 1.098 | 546.858 | 1     | 14.675 |
| 2/5/2017 13:45 | 395100 | 12.62  | 17.667 | 28.764 | 1828.816 | 2126.673 | 1.446 | 1.098 | 546.802 | 1     | 14.665 |
| 2/5/2017 14:00 | 396000 | 12.62  | 17.667 | 28.765 | 1828.248 | 2126     | 1.446 | 1.097 | 546.972 | 1     | 14.664 |
| 2/5/2017 14:15 | 396900 | 12.622 | 17.667 | 28.768 | 1828.674 | 2126.516 | 1.446 | 1.098 | 546.844 | 1     | 14.659 |
| 2/5/2017 14:30 | 397800 | 12.622 | 17.669 | 28.769 | 1830.233 | 2128.254 | 1.447 | 1.099 | 546.379 | 1     | 14.657 |
| 2/5/2017 14:45 | 398700 | 12.617 | 17.669 | 28.759 | 1829.488 | 2127.375 | 1.447 | 1.098 | 546.658 | 1     | 14.651 |
| 2/5/2017 15:00 | 399600 | 12.616 | 17.669 | 28.755 | 1828.828 | 2126.621 | 1.446 | 1.098 | 546.798 | 1     | 14.655 |
| 2/5/2017 15:15 | 400500 | 12.617 | 17.668 | 28.758 | 1829.255 | 2127.146 | 1.446 | 1.098 | 546.671 | 1     | 14.651 |
| 2/5/2017 15:30 | 401400 | 12.617 | 17.666 | 28.758 | 1826.721 | 2124.27  | 1.445 | 1.096 | 547.429 | 1     | 14.65  |
| 2/5/2017 15:45 | 402300 | 12.612 | 17.667 | 28.747 | 1825.605 | 2122.937 | 1.444 | 1.096 | 547.764 | 0.999 | 14.652 |
| 2/5/2017 16:00 | 403200 | 12.613 | 17.668 | 28.748 | 1826.61  | 2124.071 | 1.444 | 1.096 | 547.402 | 1     | 14.648 |
| 2/5/2017 16:15 | 404100 | 12.611 | 17.668 | 28.744 | 1827.312 | 2124.875 | 1.445 | 1.097 | 547.252 | 1     | 14.647 |
| 2/5/2017 16:30 | 405000 | 12.613 | 17.667 | 28.748 | 1828.222 | 2125.965 | 1.446 | 1.097 | 546.98  | 1     | 14.644 |
| 2/5/2017 16:45 | 405900 | 12.607 | 17.668 | 28.735 | 1828.625 | 2126.404 | 1.446 | 1.098 | 546.859 | 1     | 14.645 |
| 2/5/2017 17:00 | 406800 | 12.607 | 17.668 | 28.735 | 1829.521 | 2127.444 | 1.447 | 1.098 | 546.591 | 1     | 14.646 |
| 2/5/2017 17:15 | 407700 | 12.607 | 17.667 | 28.735 | 1829.437 | 2127.394 | 1.447 | 1.098 | 546.616 | 1     | 14.645 |
| 2/5/2017 17:30 | 408600 | 12.611 | 17.667 | 28.745 | 1826.194 | 2123.623 | 1.444 | 1.096 | 547.587 | 1     | 14.64  |
| 2/5/2017 17:45 | 409500 | 12.604 | 17.668 | 28.738 | 1826.715 | 2124.188 | 1.444 | 1.096 | 547.431 | 1     | 14.643 |
| 2/5/2017 18:00 | 410400 | 12.605 | 17.667 | 28.732 | 1828.756 | 2126.595 | 1.446 | 1.098 | 546.82  | 1     | 14.641 |
| 2/5/2017 18:15 | 411300 | 12.605 | 17.667 | 28.73  | 1828.716 | 2126.552 | 1.446 | 1.098 | 546.832 | 1     | 14.642 |
| 2/5/2017 18:30 | 412200 | 12.603 | 17.667 | 28.722 | 1826.242 | 2123.7   | 1.444 | 1.096 | 547.573 | 1     | 14.644 |
| 2/5/2017 18:45 | 413100 | 12.608 | 17.668 | 28.737 | 1826.906 | 2124.431 | 1.445 | 1.096 | 547.373 | 1     | 14.635 |
| 2/5/2017 19:00 | 414000 | 12.597 | 17.667 | 28.711 | 1825.919 | 2123.32  | 1.444 | 1.096 | 547.669 | 1     | 14.646 |
| 2/5/2017 19:15 | 414900 | 12.599 | 17.667 | 28.718 | 1825.395 | 2122.703 | 1.443 | 1.096 | 547.827 | 0.999 | 14.642 |
| 2/5/2017 19:30 | 415800 | 12.6   | 17.669 | 28.72  | 1827.612 | 2125.158 | 1.445 | 1.097 | 547.162 | 1     | 14.641 |
| 2/5/2017 19:45 | 416700 | 12.602 | 17.674 | 28.727 | 1827.177 | 2124.85  | 1.445 | 1.097 | 547.292 | 1     | 14.639 |
| 2/5/2017 20:00 | 417600 | 12.61  | 17.666 | 28.741 | 1825.165 | 2122.46  | 1.443 | 1.095 | 547.896 | 0.999 | 14.635 |
| 2/5/2017 20:15 | 418500 | 12.603 | 17.668 | 28.725 | 1825.239 | 2122.48  | 1.443 | 1.095 | 547.874 | 0.999 | 14.635 |
| 2/5/2017 20:30 | 419400 | 12.602 | 17.667 | 28.724 | 1825.677 | 2123.035 | 1.444 | 1.096 | 547.742 | 1     | 14.632 |
| 2/5/2017 20:45 | 420300 | 12.601 | 17.668 | 28.722 | 1827.368 | 2124.948 | 1.445 | 1.097 | 547.235 | 1     | 14.639 |
| 2/5/2017 21:00 | 421200 | 12.599 | 17.667 | 28.717 | 1827.883 | 2125.58  | 1.445 | 1.097 | 547.081 | 1     | 14.637 |
| 2/5/2017 21:15 | 422100 | 12.602 | 17.667 | 28.725 | 1828.472 | 2126.26  | 1.446 | 1.097 | 546.905 | 1     | 14.632 |
| 2/5/2017 21:30 | 423000 | 12.607 | 17.668 | 28.738 | 1829.148 | 2127.086 | 1.446 | 1.098 | 546.697 | 1     | 14.631 |
| 2/5/2017 21:45 | 423900 | 12.6   | 17.668 | 28.719 | 1829.854 | 2127.85  | 1.447 | 1.098 | 546.492 | 1     | 14.633 |
| 2/5/2017 22:00 | 424800 | 12.606 | 17.667 | 28.733 | 1830.414 | 2128.522 | 1.447 | 1.099 | 546.325 | 1     | 14.626 |
| 2/5/2017 22:15 | 425700 | 12.606 | 17.667 | 28.733 | 1825.563 | 2122.898 | 1.444 | 1.096 | 547.776 | 0.999 | 14.625 |
| 2/5/2017 22:30 | 426600 | 12.597 | 17.667 | 28.709 | 1826.314 | 2123.614 | 1.444 | 1.096 | 547.594 | 1     | 14.625 |
| 2/5/2017 22:45 | 427500 | 12.595 | 17.667 | 28.707 | 1827.861 | 2125.55  | 1.445 | 1.097 | 547.087 | 1     | 14.635 |
| 2/5/2017 23:00 | 428400 | 12.6   | 17.667 | 28.718 | 1827.579 | 2125.239 | 1.445 | 1.097 | 547.172 | 1     | 14.63  |
| 2/5/2017 23:15 | 429300 | 12.587 | 17.668 | 28.69  | 1827.55  | 2125.163 | 1.445 | 1.097 | 547.181 | 1     | 14.641 |
| 2/5/2017 23:30 | 430200 | 12.585 | 17.666 | 28.685 | 1828.415 | 2126.045 | 1.442 | 1.094 | 548.421 | 0.999 | 14.627 |
| 2/5/2017 23:45 | 431100 | 12.603 | 17.668 | 28.726 | 1825.596 | 2122.907 | 1.444 | 1.096 | 547.766 | 0.999 | 14.627 |
| 2/6/2017 0:00  | 432000 | 12.601 | 17.667 | 28.722 | 1824.967 | 2122.201 | 1.443 | 1.095 | 547.955 | 0.999 | 14.629 |
| 2/6/2017 0:15  | 432900 | 12.6   | 17.667 | 28.72  | 1825.921 | 2123.298 | 1.444 | 1.096 | 547.669 | 1     | 14.628 |
| 2/6/2017 0:30  | 433800 | 12.602 | 17.667 | 28.734 | 1826.312 | 2123.782 | 1.444 | 1.096 | 547.512 | 1     | 14.623 |
| 2/6/2017 0:45  | 434700 | 12.605 | 17.666 | 28.731 | 1825.45  | 2122.82  | 1.444 | 1.096 | 547.81  | 1     | 14.622 |
| 2/6/2017 1:00  | 435600 | 12.604 | 17.667 | 28.729 | 1825.187 | 2122.465 | 1.443 | 1.095 | 547.889 | 0.999 | 14.621 |
| 2/6/2017 1:15  | 436500 | 12.605 | 17.667 | 28.731 | 1827.224 | 2124.829 | 1.445 | 1.097 | 547.278 | 1     | 14.62  |
| 2/6/2017 1:30  | 437400 | 12.6   | 17.667 | 28.718 | 1825.741 | 2123.093 | 1.444 | 1.096 | 547.723 | 0.999 | 14.621 |
| 2/6/2017 1:45  | 438300 | 12.6   | 17.667 | 28.718 | 1825.698 | 2123.043 | 1.444 | 1.096 | 547.736 | 0.999 | 14.626 |
| 2/6/2017 2:00  | 439200 | 12.595 | 17.667 | 28.709 | 1825.607 | 2122.946 | 1.444 | 1.096 | 547.763 | 0.999 | 14.632 |
| 2/6/2017 2:15  | 440100 | 12.595 | 17.668 | 28.698 | 1825.618 | 2122.958 | 1.444 | 1.096 | 547.76  | 0.999 | 14.631 |
| 2/6/2017 2:30  | 441000 | 12.59  | 17.668 | 28.696 | 1825.794 | 2123.117 | 1.444 | 1.096 | 547.707 | 1     | 14.636 |
| 2/6/2017 2:45  | 441900 | 12.59  | 17.667 | 28.696 | 1826.646 | 2124.158 | 1.444 | 1.096 | 547.451 | 1     | 14.635 |
| 2/6/2017 3:00  | 442800 | 12.584 | 17.668 | 28.684 | 1827.66  | 2125.303 | 1.445 | 1.097 | 547.148 | 1     | 14.642 |
| 2/6/2017 3:15  | 443700 | 12.585 | 17.666 | 28.691 | 1827.143 | 2124.773 | 1.445 | 1.097 | 547.302 | 1     | 14.64  |
| 2/6/2017 3:30  | 444600 | 12.586 | 17.667 | 28.687 | 1826.46  | 2123.917 | 1.444 | 1.096 | 547.507 | 1     | 14.644 |
| 2/6/2017 3:45  | 445500 | 12.593 | 17.667 | 28.703 | 1826.889 | 2124.431 | 1.445 | 1.096 | 547.379 | 1     | 14.638 |
| 2/6/2017 4:00  | 446400 | 12.596 | 17.667 | 28.709 | 1826.277 | 2123.746 | 1.444 | 1.096 | 547.562 | 1     | 14.637 |
| 2/6/2017 4:15  | 447300 | 12.592 | 17.667 | 28.701 | 1826.208 | 2123.597 | 1.446 | 1.097 | 546.984 | 1     | 14.638 |
| 2/6/2017 4:30  | 448200 | 12.598 | 17.667 | 28.714 | 1828.838 | 2126.682 | 1.446 | 1.098 | 546.795 | 1     | 14.633 |
| 2/6/2017 4:45  | 449100 | 12.592 | 17.666 | 28.7   | 1828.52  | 2126.366 | 1.446 | 1.098 | 546.89  | 1     | 14.639 |
| 2/6/2017 5:00  | 450000 | 12.584 | 17.668 | 28.683 | 1829.779 | 2127.76  | 1.447 | 1.098 | 546.514 | 1     | 14.646 |
| 2/6/2017 5:15  | 450900 | 12.593 | 17.667 | 28.698 | 1828.98  | 2126.816 | 1.446 | 1.098 | 546.753 | 1     | 14.642 |
| 2/6/2017 5:30  | 451800 | 12.589 | 17.668 | 28.694 | 1829.265 | 2127.174 | 1.446 | 1.098 | 546.668 | 1     | 14.644 |
| 2/6/2017 5:45  | 452700 | 12.589 | 17.668 | 28.693 | 1826.905 | 2124.41  | 1.445 | 1.096 | 547.374 | 1     | 14.646 |
| 2/6/2017 6:00  | 453600 | 12.584 | 17.668 | 28.682 | 1827.184 | 2124.75  | 1.445 | 1.097 | 547.29  | 1     | 14.65  |
| 2/6/2017 6:15  | 454500 | 12.586 | 17.668 | 28.683 | 1826.264 | 2123.672 | 1.444 | 1.096 | 547.566 | 1     | 14.65  |
| 2/6/2017 6:30  | 455400 | 12.586 | 17.666 | 28.686 | 1824.707 | 2121.944 | 1.443 | 1.095 | 548.033 | 0.999 | 14.65  |
| 2/6/2017 6:45  | 456300 | 12.593 | 17.667 | 28.702 | 1822.336 | 2119.149 | 1.441 | 1.094 | 548.746 | 0.999 | 14.645 |
| 2/6/2017 7:00  | 457200 | 12.586 | 17.668 | 28.687 | 1823.151 | 2120.064 | 1.442 | 1.094 | 548.501 | 0.999 | 14.651 |
| 2/6/2017 7:15  | 458100 | 12.585 | 17.668 | 28.686 | 1824.914 | 2122.099 | 1.443 | 1.095 | 547.971 | 1     | 14.655 |
| 2/6/2017 7:30  | 459000 | 12.583 | 17.668 | 28.68  | 1824.161 | 2121.219 | 1.442 | 1.095 | 548.197 | 0.999 | 14.662 |
| 2/6/2017 7:45  | 459900 |        |        |        |          |          |       |       |         |       |        |

|                |        |        |        |        |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|-------|---------|-------|--------|
| 2/7/2017 21:30 | 595800 | 12.577 | 17.666 | 28.668 | 1821.271 | 2117.957 | 1.44  | 1.093 | 549.067 | 0.999 | 14.769 |
| 2/7/2017 21:45 | 596700 | 12.577 | 17.668 | 28.666 | 1824.359 | 2121.437 | 1.443 | 1.095 | 548.138 | 0.999 | 14.771 |
| 2/7/2017 22:00 | 597600 | 12.583 | 17.667 | 28.68  | 1822.213 | 2118.994 | 1.441 | 1.094 | 548.783 | 0.999 | 14.767 |
| 2/7/2017 22:15 | 598500 | 12.584 | 17.668 | 28.684 | 1822.268 | 2119.009 | 1.441 | 1.094 | 548.767 | 0.999 | 14.768 |
| 2/7/2017 22:30 | 599400 | 12.579 | 17.667 | 28.671 | 1822.344 | 2119.135 | 1.441 | 1.094 | 548.744 | 0.999 | 14.774 |
| 2/7/2017 22:45 | 600300 | 12.586 | 17.668 | 28.688 | 1823.907 | 2120.902 | 1.442 | 1.095 | 548.274 | 0.999 | 14.769 |
| 2/7/2017 23:00 | 601200 | 12.588 | 17.668 | 28.692 | 1823.963 | 2120.976 | 1.442 | 1.095 | 548.257 | 0.999 | 14.769 |
| 2/7/2017 23:15 | 602100 | 12.582 | 17.669 | 28.679 | 1825.145 | 2122.326 | 1.443 | 1.095 | 547.802 | 0.999 | 14.777 |
| 2/7/2017 23:30 | 603000 | 12.583 | 17.669 | 28.682 | 1826.99  | 2124.463 | 1.445 | 1.096 | 547.348 | 1     | 14.777 |
| 2/7/2017 23:45 | 603900 | 12.59  | 17.667 | 28.696 | 1825.645 | 2122.981 | 1.444 | 1.096 | 547.752 | 0.999 | 14.772 |
| 2/8/2017 0:00  | 604800 | 12.583 | 17.668 | 28.68  | 1824.637 | 2121.764 | 1.443 | 1.095 | 548.054 | 0.999 | 14.78  |
| 2/8/2017 0:15  | 605700 | 12.588 | 17.666 | 28.692 | 1823.879 | 2120.977 | 1.442 | 1.095 | 548.282 | 0.999 | 14.777 |
| 2/8/2017 0:30  | 606600 | 12.588 | 17.667 | 28.692 | 1823.555 | 2120.559 | 1.442 | 1.094 | 548.38  | 0.999 | 14.779 |
| 2/8/2017 0:45  | 607500 | 12.59  | 17.667 | 28.696 | 1823.982 | 2121.044 | 1.442 | 1.095 | 548.251 | 0.999 | 14.777 |
| 2/8/2017 1:00  | 608400 | 12.594 | 17.668 | 28.706 | 1822.446 | 2119.219 | 1.441 | 1.094 | 548.713 | 0.999 | 14.774 |
| 2/8/2017 1:15  | 609300 | 12.596 | 17.667 | 28.709 | 1825.03  | 2122.279 | 1.443 | 1.095 | 547.936 | 0.999 | 14.772 |
| 2/8/2017 1:30  | 610200 | 12.59  | 17.667 | 28.695 | 1824.673 | 2121.847 | 1.443 | 1.095 | 548.043 | 0.999 | 14.779 |
| 2/8/2017 1:45  | 611100 | 12.599 | 17.667 | 28.717 | 1825.107 | 2122.355 | 1.443 | 1.095 | 547.913 | 0.999 | 14.771 |
| 2/8/2017 2:00  | 612000 | 12.601 | 17.668 | 28.721 | 1824.728 | 2121.89  | 1.443 | 1.095 | 548.027 | 0.999 | 14.77  |
| 2/8/2017 2:15  | 612900 | 12.598 | 17.668 | 28.715 | 1824.312 | 2121.394 | 1.443 | 1.095 | 548.152 | 0.999 | 14.771 |
| 2/8/2017 2:30  | 613800 | 12.586 | 17.669 | 28.686 | 1824.046 | 2121.055 | 1.442 | 1.095 | 548.232 | 0.999 | 14.785 |
| 2/8/2017 2:45  | 614700 | 12.591 | 17.669 | 28.698 | 1827.792 | 2125.408 | 1.445 | 1.097 | 547.108 | 1     | 14.781 |
| 2/8/2017 3:00  | 615600 | 12.609 | 17.667 | 28.74  | 1826.663 | 2124.152 | 1.444 | 1.096 | 547.446 | 1     | 14.763 |
| 2/8/2017 3:15  | 616500 | 12.604 | 17.669 | 28.729 | 1826.406 | 2123.78  | 1.444 | 1.096 | 547.523 | 0.999 | 14.766 |
| 2/8/2017 3:30  | 617400 | 12.604 | 17.669 | 28.729 | 1825.387 | 2122.599 | 1.443 | 1.095 | 547.829 | 0.999 | 14.768 |
| 2/8/2017 3:45  | 618300 | 12.606 | 17.667 | 28.733 | 1826.3   | 2123.747 | 1.444 | 1.096 | 547.555 | 1     | 14.764 |
| 2/8/2017 4:00  | 619200 | 12.61  | 17.667 | 28.742 | 1825.219 | 2122.494 | 1.443 | 1.095 | 547.88  | 0.999 | 14.765 |
| 2/8/2017 4:15  | 620100 | 12.603 | 17.668 | 28.736 | 1824.749 | 2121.923 | 1.443 | 1.095 | 548.021 | 0.999 | 14.764 |
| 2/8/2017 4:30  | 621000 | 12.601 | 17.668 | 28.721 | 1824.282 | 2121.343 | 1.443 | 1.095 | 548.161 | 0.999 | 14.769 |
| 2/8/2017 4:45  | 621900 | 12.606 | 17.666 | 28.732 | 1823.951 | 2121.049 | 1.442 | 1.095 | 548.26  | 0.999 | 14.763 |
| 2/8/2017 5:00  | 622800 | 12.6   | 17.667 | 28.72  | 1824.215 | 2121.319 | 1.442 | 1.095 | 548.181 | 0.999 | 14.77  |
| 2/8/2017 5:15  | 623700 | 12.599 | 17.668 | 28.717 | 1824.232 | 2121.305 | 1.442 | 1.095 | 548.176 | 0.999 | 14.77  |
| 2/8/2017 5:30  | 624600 | 12.6   | 17.667 | 28.719 | 1824.234 | 2121.337 | 1.443 | 1.095 | 548.175 | 0.999 | 14.771 |
| 2/8/2017 5:45  | 625500 | 12.592 | 17.668 | 28.701 | 1824.235 | 2121.305 | 1.442 | 1.095 | 548.175 | 0.999 | 14.778 |
| 2/8/2017 6:00  | 626400 | 12.594 | 17.667 | 28.705 | 1823.406 | 2120.366 | 1.442 | 1.094 | 548.424 | 0.999 | 14.779 |
| 2/8/2017 6:15  | 627300 | 12.597 | 17.668 | 28.712 | 1823.526 | 2120.463 | 1.442 | 1.094 | 548.388 | 0.999 | 14.779 |
| 2/8/2017 6:30  | 628200 | 12.594 | 17.667 | 28.706 | 1823.447 | 2120.413 | 1.442 | 1.094 | 548.412 | 0.999 | 14.779 |
| 2/8/2017 6:45  | 629100 | 12.603 | 17.668 | 28.725 | 1823.043 | 2119.939 | 1.442 | 1.094 | 548.533 | 0.999 | 14.773 |
| 2/8/2017 7:00  | 630000 | 12.603 | 17.667 | 28.726 | 1822.558 | 2119.886 | 1.442 | 1.094 | 548.559 | 0.999 | 14.776 |
| 2/8/2017 7:15  | 630900 | 12.597 | 17.667 | 28.712 | 1821.91  | 2118.634 | 1.441 | 1.093 | 548.874 | 0.999 | 14.78  |
| 2/8/2017 7:30  | 631800 | 12.592 | 17.668 | 28.701 | 1821.993 | 2118.714 | 1.441 | 1.093 | 548.849 | 0.999 | 14.786 |
| 2/8/2017 7:45  | 632700 | 12.594 | 17.668 | 28.707 | 1819.608 | 2115.933 | 1.439 | 1.092 | 549.569 | 0.999 | 14.785 |
| 2/8/2017 8:00  | 633600 | 12.589 | 17.669 | 28.694 | 1823.101 | 2119.945 | 1.442 | 1.094 | 548.516 | 0.999 | 14.79  |
| 2/8/2017 8:15  | 634500 | 12.587 | 17.667 | 28.689 | 1824.95  | 2122.172 | 1.443 | 1.095 | 547.96  | 0.999 | 14.794 |
| 2/8/2017 8:30  | 635400 | 12.59  | 17.668 | 28.696 | 1821.814 | 2118.473 | 1.441 | 1.093 | 548.904 | 0.999 | 14.793 |
| 2/8/2017 8:45  | 636300 | 12.584 | 17.666 | 28.683 | 1824.674 | 2121.901 | 1.443 | 1.095 | 548.043 | 0.999 | 14.799 |
| 2/8/2017 9:00  | 637200 | 12.59  | 17.668 | 28.696 | 1824.995 | 2121.2   | 1.443 | 1.095 | 547.947 | 0.999 | 14.794 |
| 2/8/2017 9:15  | 638100 | 12.589 | 17.667 | 28.694 | 1823.979 | 2121.073 | 1.442 | 1.095 | 548.252 | 0.999 | 14.796 |
| 2/8/2017 9:30  | 639000 | 12.587 | 17.667 | 28.689 | 1822.158 | 2118.934 | 1.441 | 1.093 | 548.8   | 0.999 | 14.803 |
| 2/8/2017 9:45  | 639900 | 12.587 | 17.667 | 28.69  | 1822.425 | 2119.245 | 1.441 | 1.094 | 548.719 | 0.999 | 14.803 |
| 2/8/2017 10:00 | 640800 | 12.594 | 17.667 | 28.705 | 1823.795 | 2120.829 | 1.442 | 1.095 | 548.307 | 0.999 | 14.798 |
| 2/8/2017 10:15 | 641700 | 12.597 | 17.667 | 28.712 | 1822.118 | 2118.888 | 1.441 | 1.093 | 548.812 | 0.999 | 14.797 |
| 2/8/2017 10:30 | 642600 | 12.606 | 17.667 | 28.734 | 1822.293 | 2119.08  | 1.441 | 1.094 | 548.759 | 0.999 | 14.793 |
| 2/8/2017 10:45 | 643500 | 12.592 | 17.668 | 28.7   | 1822.229 | 2118.976 | 1.441 | 1.093 | 548.778 | 0.999 | 14.804 |
| 2/8/2017 11:00 | 644400 | 12.597 | 17.667 | 28.712 | 1821.928 | 2118.671 | 1.441 | 1.093 | 548.869 | 0.999 | 14.798 |
| 2/8/2017 11:15 | 645300 | 12.595 | 17.666 | 28.708 | 1822.527 | 2119.393 | 1.441 | 1.094 | 548.689 | 0.999 | 14.801 |
| 2/8/2017 11:30 | 646200 | 12.6   | 17.667 | 28.719 | 1822.529 | 2119.362 | 1.441 | 1.094 | 548.688 | 0.999 | 14.798 |
| 2/8/2017 11:45 | 647100 | 12.606 | 17.667 | 28.733 | 1821.096 | 2117.712 | 1.44  | 1.093 | 549.12  | 0.999 | 14.79  |
| 2/8/2017 12:00 | 648000 | 12.612 | 17.667 | 28.746 | 1821.252 | 2117.873 | 1.44  | 1.093 | 549.073 | 0.999 | 14.795 |
| 2/8/2017 12:15 | 648900 | 12.606 | 17.668 | 28.734 | 1822.538 | 2119.344 | 1.441 | 1.094 | 548.685 | 0.999 | 14.79  |
| 2/8/2017 12:30 | 649800 | 12.608 | 17.668 | 28.736 | 1823.495 | 2120.448 | 1.442 | 1.094 | 548.397 | 0.999 | 14.788 |
| 2/8/2017 12:45 | 650700 | 12.61  | 17.667 | 28.743 | 1822.476 | 2119.296 | 1.441 | 1.094 | 548.704 | 0.999 | 14.785 |
| 2/8/2017 13:00 | 651600 | 12.611 | 17.667 | 28.745 | 1823.072 | 2119.58  | 1.442 | 1.094 | 548.325 | 0.999 | 14.782 |
| 2/8/2017 13:15 | 652500 | 12.604 | 17.668 | 28.729 | 1822.738 | 2119.579 | 1.441 | 1.094 | 548.625 | 0.999 | 14.788 |
| 2/8/2017 13:30 | 653400 | 12.607 | 17.667 | 28.736 | 1822.801 | 2119.669 | 1.441 | 1.094 | 548.606 | 0.999 | 14.784 |
| 2/8/2017 13:45 | 654300 | 12.618 | 17.667 | 28.761 | 1823.045 | 2119.954 | 1.442 | 1.094 | 548.533 | 0.999 | 14.773 |
| 2/8/2017 14:00 | 655200 | 12.613 | 17.668 | 28.748 | 1823.907 | 2120.936 | 1.442 | 1.095 | 548.273 | 0.999 | 14.778 |
| 2/8/2017 14:15 | 656100 | 12.62  | 17.667 | 28.764 | 1822.862 | 2119.745 | 1.441 | 1.094 | 548.588 | 0.999 | 14.769 |
| 2/8/2017 14:30 | 657000 | 12.615 | 17.668 | 28.753 | 1823.632 | 2120.616 | 1.442 | 1.094 | 548.356 | 0.999 | 14.774 |
| 2/8/2017 14:45 | 657900 | 12.613 | 17.668 | 28.75  | 1824.467 | 2121.553 | 1.443 | 1.095 | 548.105 | 0.999 | 14.773 |
| 2/8/2017 15:00 | 658800 | 12.613 | 17.668 | 28.75  | 1825.498 | 2122.781 | 1.443 | 1.096 | 547.796 | 0.999 | 14.774 |
| 2/8/2017 15:15 | 659700 | 12.617 | 17.668 | 28.758 | 1823.631 | 2120.603 | 1.442 | 1.094 | 548.357 | 0.999 | 14.767 |
| 2/8/2017 15:30 | 660600 | 12.618 | 17.668 | 28.761 | 1823.5   | 2120.463 | 1.442 | 1.094 | 548.396 | 0.999 | 14.767 |
| 2/8/2017 15:45 | 661500 | 12.61  | 17.667 | 28.743 | 1822.428 | 2119.266 | 1.441 | 1.094 | 548.718 | 0.999 | 14.773 |
| 2/8/2017 16:00 | 662400 | 12.617 | 17.668 | 28.757 | 1820.386 | 2116.849 | 1.439 | 1.092 | 549.334 | 0.999 | 14.765 |
| 2/8/2017 16:15 | 663300 | 12.617 | 17.667 | 28.758 | 1820.986 | 2117.583 | 1.44  | 1.093 | 549.153 | 0.999 | 14.765 |
| 2/8/2017 16:30 | 664200 | 12.625 | 17.668 | 28.776 | 1822.949 | 2119.804 | 1.441 | 1.094 | 548.562 | 0.999 | 14.757 |
| 2/8/2017 16:45 | 665100 | 12.607 | 17.668 | 28.735 | 1823.818 | 2120.807 | 1.442 | 1.094 | 548.3   | 0.999 | 14.773 |
| 2/8/2017 17:00 | 666000 | 12.614 | 17.668 | 28.752 | 1825.979 | 2123.348 | 1.444 | 1.096 | 547.651 | 1     | 14.765 |
| 2/8/2017 17:15 | 666900 | 12.617 | 17.669 | 28.757 | 1826.361 | 2123.739 | 1.444 | 1.096 | 547.537 | 0.999 | 14.762 |
| 2/8/2017 17:30 | 667800 | 12.619 | 17.668 | 28.763 | 1825.005 | 2122.192 | 1.443 | 1.095 | 547.944 | 0.999 | 14.76  |
| 2/8/2017 17:45 | 668700 | 12.615 | 17.668 | 28.753 | 1825.749 | 2123.061 | 1.443 | 1.096 | 547.72  | 0.999 | 14.762 |
| 2/8/2017 18:00 | 669600 | 12.614 | 17.668 | 28.75  | 1825.493 | 2122.787 | 1.443 | 1.096 | 547.797 | 0.999 | 14.763 |
| 2/8/2017 18:15 | 670500 | 12.611 | 17.667 | 28.743 | 1824.722 | 2121.896 | 1.443 | 1.095 | 548.029 | 0.999 | 14.766 |
| 2/8/2017 18:30 | 671400 | 12.616 | 17.669 | 28.755 | 1824.15  | 2121.181 | 1.442 | 1.095 | 548.201 | 0.999 | 14.761 |
| 2/8/2017 18:45 | 672300 | 12.608 | 17.668 | 28.717 | 1823     |          |       |       |         |       |        |

|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------|--|-----------------------------------------------------------|--|------------------------------------------------------|--|-----------------------------------------------------------------------|--|-------------------------------------------------------------------------|--|----------------------------------------------------------|--|------------------------------------------------------------------------|--|----------------------------------------------------------------|--|-----------------------------------------------------------------|--|-------------------------------------------------------------------|--|
| Report Date:                                                                                                                                                       |  | 2/13/2017 9:26                                                        |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Report User Name:                                                                                                                                                  |  | EHernandez                                                            |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Report Computer Name:                                                                                                                                              |  | WKST43                                                                |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Application:                                                                                                                                                       |  | WinStu.exe                                                            |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Application Version:                                                                                                                                               |  | 5.6.27.1                                                              |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Log File Properties                                                                                                                                                |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| File Name                                                                                                                                                          |  | MPWSP MW-8D LT Test_2017-02-09_11-55-36-114-BaroMerge.wsl             |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Create Date                                                                                                                                                        |  | 2/13/2017 9:23                                                        |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Device Properties                                                                                                                                                  |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Device                                                                                                                                                             |  | Aqua TROLL 200                                                        |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Site                                                                                                                                                               |  | MPWSP MW-8D                                                           |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Device Name                                                                                                                                                        |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Serial Number                                                                                                                                                      |  | 437552                                                                |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Firmware Version                                                                                                                                                   |  | 2                                                                     |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Hardware Version                                                                                                                                                   |  | 3                                                                     |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Device Address                                                                                                                                                     |  | 1                                                                     |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Device Comm Cfg                                                                                                                                                    |  | 8 Even                                                                |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Used Memory                                                                                                                                                        |  | 46                                                                    |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Used Battery                                                                                                                                                       |  | 20                                                                    |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Log Configuration                                                                                                                                                  |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Log Name                                                                                                                                                           |  | MPWSP MW-8D LT Test                                                   |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Created By                                                                                                                                                         |  | Skulper                                                               |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Computer Name                                                                                                                                                      |  | PROBOOK8                                                              |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Application                                                                                                                                                        |  | WinStu.exe                                                            |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Application Version                                                                                                                                                |  | 5.6.25.0                                                              |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Create Date                                                                                                                                                        |  | 1/27/2017 8:45:30 AM Pacific Standard Time                            |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Log Setup Time Zone                                                                                                                                                |  | Pacific Standard Time                                                 |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Notes Size(bytes)                                                                                                                                                  |  | 4096                                                                  |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Overwrite when full                                                                                                                                                |  | Enabled                                                               |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Scheduled Start Time                                                                                                                                               |  | 1/27/2017 9:00:00 AM Pacific Standard Time                            |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Scheduled Stop Time                                                                                                                                                |  | No Stop Time                                                          |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Type                                                                                                                                                               |  | Linear                                                                |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Interval                                                                                                                                                           |  | Days: 0 hrs: 00 mins: 15 secs: 00                                     |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Level Reference Settings At Log Creation                                                                                                                           |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Level Measurement Mode                                                                                                                                             |  | Depth                                                                 |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Specific Gravity                                                                                                                                                   |  | 1.012                                                                 |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Other Log Settings                                                                                                                                                 |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Depth of Probe:                                                                                                                                                    |  | 34.2922 (ft)                                                          |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Head Pressure:                                                                                                                                                     |  | 15.045 (PSI)                                                          |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Temperature:                                                                                                                                                       |  | 8.85351 (C)                                                           |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Specific Conductivity Model:                                                                                                                                       |  | Standard Methods                                                      |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Reference Temperature:                                                                                                                                             |  | 25                                                                    |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Temperature Coefficient:                                                                                                                                           |  | 0.0191                                                                |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| TDS Factor:                                                                                                                                                        |  | 0.68                                                                  |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Log Notes:                                                                                                                                                         |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Date and Time                                                                                                                                                      |  | Note                                                                  |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 1/27/2017 8:46 Sensor SN: 437552 Factory calibration has expired.: 12/17/2016 7:20:57 AM                                                                           |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 1/27/2017 8:46 Used Battery: 20% Used Memory: 50% User Name: Skulper                                                                                               |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 1/27/2017 9:00 Log Download - Used Battery: 20% Used Memory: 50% User Name: Skulper Interval - Start Time: 1/27/2017 9:00:00 AM Stop Time: 1/27/2017 10:00:00 AM   |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 2/2/2017 15:40 Log Download - Used Battery: 20% Used Memory: 50% User Name: WMassoll Interval - Start Time: 1/27/2017 9:00:00 AM Stop Time: 2/2/2017 4:30:00 PM    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 2/9/2017 11:54 Log Download - Used Battery: 21% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 12:45:00 PM |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl""                                             |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Log Data:                                                                                                                                                          |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Record Count                                                                                                                                                       |  | 816                                                                   |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
|                                                                                                                                                                    |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Sensors                                                                                                                                                            |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 2                                                                                                                                                                  |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 1                                                                                                                                                                  |  | 437552 PCTD 300 PSA (200.7m/658.7ft)                                  |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| 2                                                                                                                                                                  |  | 0 Baro-Adjustment Calc                                                |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Time Zone: Pacific Standard Time                                                                                                                                   |  |                                                                       |  |                                                           |  |                                                      |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |
| Date and Time                                                                                                                                                      |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Corrected<br>Pressure (PSI) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Temperature (C) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Depth (ft) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Actual Conductivity (µS/cm) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Specific Conductivity (µS/cm) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Salinity (PSU) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Total Dissolved Solids (ppm) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Resistivity (ohm-cm) |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437552<br>Water Density (g/cm3) |  | Sensor: Baro-Adj Calc<br>SNR: 000000<br>Barometric Pressure (PSI) |  |
| 2/1/2017 0:00                                                                                                                                                      |  | 86400                                                                 |  | 133.636                                                   |  | 20.384                                               |  | 304.603                                                               |  | 10950.09                                                                |  | 12009.412                                                |  | 6.946                                                                  |  | 8166.419                                                       |  | 91.319                                                          |  | 14.693                                                            |  |
| 2/2/2017 0:15                                                                                                                                                      |  | 87300                                                                 |  | 133.653                                                   |  | 20.376                                               |  | 304.637                                                               |  | 10946.808                                                               |  | 12007.284                                                |  | 6.943                                                                  |  | 8164.953                                                       |  | 91.351                                                          |  | 14.696                                                            |  |
| 2/2/2017 0:30                                                                                                                                                      |  | 88200                                                                 |  | 133.651                                                   |  | 20.378                                               |  | 304.631                                                               |  | 10951.135                                                               |  | 12011.551                                                |  | 6.946                                                                  |  | 8167.855                                                       |  | 91.315                                                          |  | 14.709                                                            |  |
| 2/2/2017 0:45                                                                                                                                                      |  | 89100                                                                 |  | 133.648                                                   |  | 20.384                                               |  | 304.624                                                               |  | 10949.471                                                               |  | 12008.471                                                |  | 6.944                                                                  |  | 8165.761                                                       |  | 91.326                                                          |  | 14.724                                                            |  |
| 2/2/2017 1:00                                                                                                                                                      |  | 90000                                                                 |  | 133.650                                                   |  | 20.386                                               |  | 304.643                                                               |  | 10951.31                                                                |  | 12009.807                                                |  | 6.945                                                                  |  | 8166.669                                                       |  | 91.313                                                          |  | 14.711                                                            |  |
| 2/2/2017 1:15                                                                                                                                                      |  | 90900                                                                 |  | 133.672                                                   |  | 20.384                                               |  | 304.679                                                               |  | 10949.898                                                               |  | 12008.568                                                |  | 6.944                                                                  |  | 8165.827                                                       |  | 91.325                                                          |  | 14.71                                                             |  |
| 2/2/2017 1:30                                                                                                                                                      |  | 91800                                                                 |  | 133.712                                                   |  | 20.384                                               |  | 304.771                                                               |  | 10949.785                                                               |  | 12008.51                                                 |  | 6.944                                                                  |  | 8165.787                                                       |  | 91.326                                                          |  | 14.705                                                            |  |
| 2/2/2017 1:45                                                                                                                                                      |  | 92700                                                                 |  | 133.676                                                   |  | 20.393                                               |  | 304.688                                                               |  | 10950.74                                                                |  | 12007.339                                                |  | 6.943                                                                  |  | 8164.991                                                       |  | 91.318                                                          |  | 14.709                                                            |  |
| 2/2/2017 2:00                                                                                                                                                      |  | 93600                                                                 |  | 133.692                                                   |  | 20.378                                               |  | 304.725                                                               |  | 10949.067                                                               |  | 12009.304                                                |  | 6.944                                                                  |  | 8166.328                                                       |  | 91.332                                                          |  | 14.708                                                            |  |
| 2/2/2017 2:15                                                                                                                                                      |  | 94500                                                                 |  | 133.747                                                   |  | 20.375                                               |  | 304.85                                                                |  | 10951.044                                                               |  | 12012.089                                                |  | 6.946                                                                  |  | 8168.222                                                       |  | 91.315                                                          |  | 14.703                                                            |  |
| 2/2/2017 2:30                                                                                                                                                      |  | 95400                                                                 |  | 133.715                                                   |  | 20.395                                               |  | 304.777                                                               |  | 10950.904                                                               |  | 12006.97                                                 |  | 6.943                                                                  |  | 8164.74                                                        |  | 91.317                                                          |  | 14.7                                                              |  |
| 2/2/2017 2:45                                                                                                                                                      |  | 96300                                                                 |  | 133.721                                                   |  | 20.388                                               |  | 304.791                                                               |  | 10951.859                                                               |  | 12009.886                                                |  | 6.945                                                                  |  | 8166.722                                                       |  | 91.309                                                          |  | 14.707                                                            |  |
| 2/2/2017 3:00                                                                                                                                                      |  | 97200                                                                 |  | 133.761                                                   |  | 20.379                                               |  | 304.882                                                               |  | 10949.288                                                               |  | 12009.262                                                |  | 6.944                                                                  |  | 8166.298                                                       |  | 91.333                                                          |  | 14.693                                                            |  |
| 2/2/2017 3:15                                                                                                                                                      |  | 98100                                                                 |  | 133.777                                                   |  | 20.38                                                |  | 304.918                                                               |  | 10950.554                                                               |  | 12010.427                                                |  | 6.945                                                                  |  | 8167.09                                                        |  | 91.32                                                           |  | 14.693                                                            |  |
| 2/2/2017 3:30                                                                                                                                                      |  | 99000                                                                 |  | 133.742                                                   |  | 20.388                                               |  | 304.839                                                               |  | 10951.723                                                               |  | 12009.648                                                |  | 6.944                                                                  |  | 8166.561                                                       |  | 91.31                                                           |  | 14.699                                                            |  |
| 2/2/2017 3:45                                                                                                                                                      |  | 99900                                                                 |  | 133.742                                                   |  | 20.399                                               |  | 304.839                                                               |  | 10951.103                                                               |  | 12011.027                                                |  | 6.945                                                                  |  | 8167.499                                                       |  | 91.299                                                          |  | 14.708                                                            |  |
| 2/2/2017 4:00                                                                                                                                                      |  | 100800                                                                |  | 133.743                                                   |  | 20.383                                               |  | 304.842                                                               |  | 10952.252                                                               |  | 12011.392                                                |  | 6.946                                                                  |  | 8167.747                                                       |  | 91.305                                                          |  | 14.705                                                            |  |
| 2/2/2017 4:15                                                                                                                                                      |  | 101700                                                                |  | 133.776                                                   |  | 20.389                                               |  | 304.917                                                               |  | 10957.712                                                               |  | 12015.906                                                |  | 6.948                                                                  |  | 8170.816                                                       |  | 91.26                                                           |  | 14.705                                                            |  |
| 2/2/2017 4:30                                                                                                                                                      |  | 102600                                                                |  | 133.763                                                   |  | 20.385                                               |  | 304.887                                                               |  | 10952.198                                                               |  | 12010.916                                                |  | 6.945                                                                  |  | 8167.423                                                       |  | 91.306                                                          |  | 14.697                                                            |  |
| 2/2/2017 4:45                                                                                                                                                      |  | 103500                                                                |  | 133.77                                                    |  | 20.375                                               |  | 304.902                                                               |  | 10950.23                                                                |  | 12012.38                                                 |  | 6.945                                                                  |  | 8167.643                                                       |  | 91.322                                                          |  | 14.702                                                            |  |
| 2/2/2017 5:00                                                                                                                                                      |  | 104400                                                                |  | 133.812                                                   |  | 20.379                                               |  | 304.998                                                               |  | 10952.839                                                               |  | 12013.243                                                |  | 6.947                                                                  |  | 8169.005                                                       |  | 91.301                                                          |  | 14.699                                                            |  |
| 2/2/2017 5:15                                                                                                                                                      |  | 105300                                                                |  | 133.757                                                   |  | 20.382                                               |  | 304.874                                                               |  | 10955.502                                                               |  | 12015.266                                                |  | 6.948                                                                  |  | 8170.381                                                       |  | 91.278                                                          |  | 14.708                                                            |  |
| 2/2/2017 5:30                                                                                                                                                      |  | 106200                                                                |  | 133.755                                                   |  | 20.371                                               |  | 304.868                                                               |  | 10951.918                                                               |  | 12014.034                                                |  | 6.947                                                                  |  | 8169.544                                                       |  | 91.308                                                          |  | 14.711                                                            |  |
| 2/2/2017 5:45                                                                                                                                                      |  | 107100                                                                |  | 133.763                                                   |  | 20.376                                               |  | 304.885                                                               |  | 10951.284                                                               |  | 12012.262                                                |  | 6.946                                                                  |  | 8168.338                                                       |  | 91.313                                                          |  | 14.702                                                            |  |
| 2/2/2017 6:00                                                                                                                                                      |  | 108000                                                                |  | 133.768                                                   |  | 20.385                                               |  | 304.899                                                               |  | 10957.108                                                               |  | 12016.301                                                |  | 6.949                                                                  |  | 8171.084                                                       |  | 91.265                                                          |  | 14.708                                                            |  |
| 2/2/2017 6:15                                                                                                                                                      |  | 108900                                                                |  | 133.787                                                   |  | 20.374                                               |  | 304.941                                                               |  | 10953.1                                                                 |  | 12014.738                                                |  | 6.948                                                                  |  | 8170.022                                                       |  | 91.298                                                          |  | 14.71                                                             |  |
| 2/2/2017 6:30                                                                                                                                                      |  | 109800                                                                |  | 133.742                                                   |  | 20.383                                               |  | 304.839                                                               |  | 10951.755                                                               |  | 12011.044                                                |  | 6.945                                                                  |  | 8167.51                                                        |  | 91.31                                                           |  | 14.718                                                            |  |
| 2/2/2017 6:45                                                                                                                                                      |  | 110700                                                                |  | 133.782                                                   |  | 20.385                                               |  | 304.931                                                               |  | 10954.376                                                               |  | 12013.235                                                |  | 6.947                                                                  |  | 8169.169                                                       |  | 91.288                                                          |  | 14.703                                                            |  |
| 2/2/2017 7:00                                                                                                                                                      |  | 111600                                                                |  | 133.77                                                    |  | 20.387                                               |  | 304.902                                                               |  | 10955.527                                                               |  | 12014.06                                                 |  | 6.947                                                                  |  | 8169.562                                                       |  | 91.278                                                          |  | 14.716                                                            |  |
| 2/2/2017 7:15                                                                                                                                                      |  | 112500                                                                |  | 133.733                                                   |  | 20.385                                               |  | 304.819                                                               |  | 10953.288                                                               |  | 12012                                                    |  | 6.946                                                                  |  | 8168.161                                                       |  | 91.297                                                          |  | 14.702                                                            |  |
| 2/2/2017 7:30                                                                                                                                                      |  | 113400                                                                |  | 133.765                                                   |  | 20.389                                               |  | 304.892                                                               |  | 10949.413                                                               |  | 12009.002                                                |  | 6.944                                                                  |  | 8166.123                                                       |  | 91.329                                                          |  | 14.717                                                            |  |
| 2/2/2017 7:45                                                                                                                                                      |  | 114300                                                                |  | 133.771                                                   |  | 20.393                                               |  | 304.905                                                               |  | 10954.42                                                                |  | 12011.309                                                |  | 6.946                                                                  |  | 8167.69                                                        |  | 91.287                                                          |  | 14.701                                                            |  |
| 2/2/2017 8:00                                                                                                                                                      |  | 115200                                                                |  | 133.723                                                   |  | 20.391                                               |  | 304.795                                                               |  | 10952.703                                                               |  | 12009.887                                                |  | 6.945                                                                  |  | 8166.723                                                       |  | 91.302                                                          |  | 14.719                                                            |  |
| 2/2/2017 8:15                                                                                                                                                      |  | 116100                                                                |  | 133.717                                                   |  | 20.38                                                |  | 304.781                                                               |  | 10949.94                                                                |  | 12009.822                                                |  | 6.945                                                                  |  | 8166.679                                                       |  | 91.325                                                          |  | 14.72                                                             |  |
| 2/2/2017 8:30                                                                                                                                                      |  | 117000                                                                |  | 133.717                                                   |  | 20.382                                               |  | 304.782                                                               |  | 10953.819                                                               |  | 12012.647                                                |  | 6.946                                                                  |  | 8168.601                                                       |  | 91.318                                                          |  | 14.725                                                            |  |
| 2/2/2017 8:45                                                                                                                                                      |  | 117900                                                                |  | 133.705                                                   |  | 20.387                                               |  | 304.754                                                               |  | 10952.401                                                               |  | 12010.721                                                |  | 6.945                                                                  |  | 8167.291                                                       |  | 91.304                                                          |  | 14.732                                                            |  |
| 2/2/2017 9:00                                                                                                                                                      |  | 118800                                                                |  | 133.697                                                   |  | 20.381                                               |  | 304.736                                                               |  | 10953.025                                                               |  | 12012.789                                                |  | 6.946                                                                  |  | 8168.697                                                       |  | 91.299                                                          |  | 14.734                                                            |  |
| 2/2/2017 9:15                                                                                                                                                      |  | 119700                                                                |  | 133.697                                                   |  | 20.387                                               |  | 304.737                                                               |  | 10954.952                                                               |  | 12013.32                                                 |  | 6.947                                                                  |  | 8169.059                                                       |  | 91.283                                                          |  | 14.736                                                            |  |
| 2/2/2017 9:30                                                                                                                                                      |  | 120600                                                                |  | 133.697                                                   |  | 20.387                                               |  | 304.737                                                               |  | 10953.395                                                               |  | 12012.424                                                |  | 6.946                                                                  |  | 8168.448                                                       |  | 91.296                                                          |  | 14.736                                                            |  |
| 2/2/2017 9:45                                                                                                                                                      |  | 121500                                                                |  | 133.687                                                   |  | 20.384                                               |  | 304.713                                                               |  | 10951.938                                                               |  | 12010.96                                                 |  | 6.945                                                                  |  | 8167.453                                                       |  | 91.308                                                          |  | 14.737                                                            |  |
| 2/2/2017 10:00                                                                                                                                                     |  | 122400                                                                |  | 133.718                                                   |  | 20.39                                                |  | 304.785                                                               |  | 10952.285                                                               |  | 12009.825                                                |  | 6.945                                                                  |  | 8168.821                                                       |  | 91.305                                                          |  | 14.741                                                            |  |
| 2/2/2017 10:15                                                                                                                                                     |  | 123300                                                                |  | 133.673                                                   |  | 20.378                                               |  | 304.681                                                               |  | 10950.075                                                               |  | 12010.232                                                |  | 6.945                                                                  |  | 8166.959                                                       |  | 91.324                                                          |  | 14.74                                                             |  |
| 2/2/2017 10:30                                                                                                                                                     |  | 124200                                                                |  | 133.705                                                   |  | 20.387                                               |  | 304.755                                                               |  | 10950.587                                                               |  | 12008.512                                                |  | 6.945                                                                  |  | 8166.789                                                       |  | 91.304                                                          |  | 14.741                                                            |  |
| 2/2/2017 10:45                                                                                                                                                     |  | 125100                                                                |  | 133.678                                                   |  | 20.377                                               |  | 304.693                                                               |  | 10948.316                                                               |  | 12008.679                                                |  | 6.944                                                                  |  | 8165.902                                                       |  | 91.338                                                          |  | 14.746                                                            |  |
| 2/2/2017 11:00                                                                                                                                                     |  | 126000                                                                |  | 133.667                                                   |  | 20.382                                               |  | 304.668                                                               |  | 10951.084                                                               |  | 12010.438                                                |  | 6.945                                                                  |  | 8167.099                                                       |  | 91.315                                                          |  | 14.744                                                            |  |
| 2/2/2017 11:15                                                                                                                                                     |  | 126900                                                                |  | 133.67                                                    |  | 20.389                                               |  | 304.676                                                               |  | 10948.907                                                               |  | 12006.382                                                |  | 6.942                                                                  |  | 8164.34                                                        |  | 91.333                                                          |  | 14.744                                                            |  |
| 2/2/2017 11:30                                                                                                                                                     |  | 127800                                                                |  | 133.703                                                   |  | 20.389                                               |  | 304.75                                                                |  | 10948.066                                                               |  | 12007.911                                                |  | 6.942                                                                  |  | 8164.102                                                       |  | 91.316                                                          |  | 14.743                                                            |  |
| 2/2/2017 11:45                                                                                                                                                     |  | 128700                                                                |  | 133.705                                                   |  | 20.384                                               |  | 304.756                                                               |  | 10951.494                                                               |  | 12010.318                                                |  | 6.945                                                                  |  | 8167.017                                                       |  | 91.312                                                          |  | 14.738                                                            |  |
| 2/2/2017 12:00                                                                                                                                                     |  | 129600                                                                |  | 133.67                                                    |  | 20.381                                               |  | 304.676                                                               |  | 10950.591                                                               |  | 12010.25                                                 |  | 6.945                                                                  |  | 8166.97                                                        |  | 91.319                                                          |  | 14.739                                                            |  |
| 2/2/2017 12:15                                                                                                                                                     |  | 130500                                                                |  | 133.682                                                   |  | 20.384                                               |  | 304.702                                                               |  | 10949.09                                                                |  | 12007.659                                                |  | 6.943                                                                  |  | 8165.209                                                       |  | 91.332                                                          |  | 14.732                                                            |  |
| 2/2/2017 12:30                                                                                                                                                     |  | 131400                                                                |  | 133.684                                                   |  | 20.387                                               |  | 304.681                                                               |  | 10948.367                                                               |  | 12007.985                                                |  | 6.943                                                                  |  | 8165.431                                                       |  | 91.363                                                          |  | 14.733                                                            |  |
| 2/2/2017 12:45                                                                                                                                                     |  | 132300                                                                |  | 133.678                                                   |  | 20.381                                               |  | 304.692                                                               |  | 10948.771                                                               |  | 12008.144                                                |  | 6.944                                                                  |  | 8165.538                                                       |  | 91.334                                                          |  | 14.737                                                            |  |
| 2/2/2017 13:00                                                                                                                                                     |  | 133200                                                                |  | 133.697                                                   |  | 20.387                                               |  | 304.737                                                               |  | 10947.205                                                               |  | 12005.044                                                |  | 6.942                                                                  |  | 8163.43                                                        |  | 91.348                                                          |  | 14.724                                                            |  |
| 2/2/2017 13:15                                                                                                                                                     |  | 134100                                                                |  | 133.696                                                   |  | 20.383                                               |  | 304.733                                                               |  | 10948.274                                                               |  | 12007.335                                                |  | 6.943                                                                  |  | 8164.988                                                       |  | 91.336                                                          |  | 14.725                                                            |  |
| 2/2/2017 13:30                                                                                                                                                     |  | 135000                                                                |  | 133.696                                                   |  | 20.391                                               |  | 304.735                                                               |  | 10948.749                                                               |  | 12008.745                                                |  | 6.944                                                                  |  | 8165.483                                                       |  | 91.312                                                          |  | 14.721                                                            |  |
| 2/2/2017 13:45                                                                                                                                                     |  | 135900                                                                |  | 133.698                                                   |  | 20.397                                               |  | 304.74                                                                |  | 10951.002                                                               |  | 12006.707                                                |  | 6.943                                                                  |  | 8164.561                                                       |  | 91.316                                                          |  | 14.713                                                            |  |
| 2/2/2017 14:00                                                                                                                                                     |  | 136800                                                                |  | 133.697                                                   |  | 20.386                                               |  | 304.736                                                               |  | 10947.988                                                               |  | 12006.056                                                |  | 6.942                                                                  |  | 8164.119                                                       |  | 91.341                                                          |  | 14.718                                                            |  |
| 2/2/2017 14:15                                                                                                                                                     |  | 137700                                                                |  | 133.724                                                   |  | 20.381                                               |  |                                                                       |  |                                                                         |  |                                                          |  |                                                                        |  |                                                                |  |                                                                 |  |                                                                   |  |

|                |        |         |        |         |           |           |       |          |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|-------|----------|--------|-------|--------|
| 2/3/2017 15:00 | 226800 | 133.728 | 20.376 | 304.808 | 10948.049 | 12008.624 | 6.944 | 8165.865 | 91.34  | 1.003 | 14.719 |
| 2/3/2017 15:15 | 227700 | 133.733 | 20.372 | 304.82  | 10944.305 | 12005.639 | 6.942 | 8163.834 | 91.372 | 1.003 | 14.717 |
| 2/3/2017 15:30 | 228600 | 133.747 | 20.36  | 304.851 | 10940.523 | 12004.411 | 6.941 | 8163     | 91.403 | 1.003 | 14.718 |
| 2/3/2017 15:45 | 229500 | 133.768 | 20.367 | 304.898 | 10941.688 | 12003.802 | 6.941 | 8162.586 | 91.394 | 1.003 | 14.722 |
| 2/3/2017 16:00 | 230400 | 133.753 | 20.371 | 304.864 | 10945.68  | 12007.213 | 6.943 | 8164.906 | 91.36  | 1.003 | 14.719 |
| 2/3/2017 16:15 | 231300 | 133.741 | 20.385 | 304.838 | 10946.404 | 12004.604 | 6.941 | 8163.132 | 91.354 | 1.003 | 14.722 |
| 2/3/2017 16:30 | 232200 | 133.748 | 20.368 | 304.853 | 10942.112 | 12004.156 | 6.941 | 8162.827 | 91.39  | 1.003 | 14.725 |
| 2/3/2017 16:45 | 233100 | 133.774 | 20.365 | 304.905 | 10943.095 | 12003.895 | 6.941 | 8162.611 | 91.395 | 1.003 | 14.727 |
| 2/3/2017 17:00 | 234000 | 133.743 | 20.391 | 304.842 | 10944.588 | 12000.888 | 6.939 | 8160.672 | 91.369 | 1.003 | 14.726 |
| 2/3/2017 17:15 | 234900 | 133.755 | 20.378 | 304.868 | 10941.35  | 12000.905 | 6.939 | 8160.616 | 91.396 | 1.003 | 14.726 |
| 2/3/2017 17:30 | 235800 | 133.755 | 20.374 | 304.868 | 10941.376 | 12001.921 | 6.94  | 8161.306 | 91.396 | 1.003 | 14.729 |
| 2/3/2017 17:45 | 236700 | 133.741 | 20.392 | 304.843 | 10941.455 | 12001.512 | 6.937 | 8158.216 | 91.393 | 1.003 | 14.738 |
| 2/3/2017 18:00 | 237600 | 133.743 | 20.376 | 304.841 | 10941.503 | 12001.512 | 6.939 | 8161.028 | 91.395 | 1.003 | 14.739 |
| 2/3/2017 18:15 | 238500 | 133.746 | 20.376 | 304.849 | 10938.445 | 11998.135 | 6.937 | 8158.732 | 91.421 | 1.003 | 14.741 |
| 2/3/2017 18:30 | 239400 | 133.788 | 20.373 | 304.945 | 10938.864 | 11999.429 | 6.938 | 8159.613 | 91.417 | 1.003 | 14.744 |
| 2/3/2017 18:45 | 240300 | 133.735 | 20.37  | 304.872 | 10940.824 | 12000.118 | 6.938 | 8160.081 | 91.416 | 1.003 | 14.751 |
| 2/3/2017 19:00 | 241200 | 133.777 | 20.388 | 304.919 | 10940.157 | 11996.854 | 6.937 | 8157.862 | 91.406 | 1.003 | 14.743 |
| 2/3/2017 19:15 | 242100 | 133.733 | 20.383 | 304.818 | 10939.485 | 11997.477 | 6.937 | 8158.284 | 91.412 | 1.003 | 14.754 |
| 2/3/2017 19:30 | 243000 | 133.737 | 20.372 | 304.827 | 10937.5   | 11997.979 | 6.937 | 8158.625 | 91.429 | 1.003 | 14.75  |
| 2/3/2017 19:45 | 243900 | 133.731 | 20.361 | 304.827 | 10936.646 | 11999.873 | 6.938 | 8159.914 | 91.436 | 1.003 | 14.754 |
| 2/3/2017 20:00 | 244800 | 133.731 | 20.377 | 304.815 | 10937.049 | 11996.298 | 6.936 | 8157.483 | 91.432 | 1.003 | 14.755 |
| 2/3/2017 20:15 | 245700 | 133.771 | 20.384 | 304.904 | 10940.479 | 11998.26  | 6.937 | 8158.817 | 91.404 | 1.003 | 14.753 |
| 2/3/2017 20:30 | 246600 | 133.754 | 20.394 | 304.867 | 10940.77  | 11996.056 | 6.936 | 8157.318 | 91.401 | 1.003 | 14.756 |
| 2/3/2017 20:45 | 247500 | 133.715 | 20.376 | 304.788 | 10933.156 | 11992.668 | 6.934 | 8155.025 | 91.461 | 1.003 | 14.751 |
| 2/3/2017 21:00 | 248400 | 133.727 | 20.373 | 304.806 | 10933.381 | 11993.172 | 6.934 | 8155.357 | 91.463 | 1.003 | 14.767 |
| 2/3/2017 21:15 | 249300 | 133.711 | 20.372 | 304.768 | 10934.804 | 11995.021 | 6.935 | 8156.614 | 91.451 | 1.003 | 14.769 |
| 2/3/2017 21:30 | 250200 | 133.712 | 20.371 | 304.772 | 10934.139 | 11994.576 | 6.935 | 8156.312 | 91.457 | 1.003 | 14.767 |
| 2/3/2017 21:45 | 251100 | 133.701 | 20.37  | 304.746 | 10931.203 | 11991.577 | 6.933 | 8154.269 | 91.481 | 1.003 | 14.773 |
| 2/3/2017 22:00 | 252000 | 133.708 | 20.364 | 304.761 | 10930.627 | 11992.521 | 6.934 | 8154.915 | 91.486 | 1.003 | 14.769 |
| 2/3/2017 22:15 | 252900 | 133.71  | 20.372 | 304.765 | 10930.56  | 11990.405 | 6.932 | 8153.476 | 91.487 | 1.003 | 14.772 |
| 2/3/2017 22:30 | 253800 | 133.699 | 20.373 | 304.72  | 10931.384 | 11990.981 | 6.933 | 8153.868 | 91.48  | 1.003 | 14.777 |
| 2/3/2017 22:45 | 254700 | 133.689 | 20.364 | 304.741 | 10931.864 | 11991.922 | 6.935 | 8155.868 | 91.476 | 1.003 | 14.778 |
| 2/3/2017 23:00 | 255600 | 133.727 | 20.372 | 304.806 | 10929.465 | 11989.315 | 6.932 | 8152.735 | 91.496 | 1.003 | 14.775 |
| 2/3/2017 23:15 | 256500 | 133.704 | 20.361 | 304.752 | 10928.976 | 11991.389 | 6.933 | 8154.145 | 91.5   | 1.003 | 14.77  |
| 2/3/2017 23:30 | 257400 | 133.709 | 20.365 | 304.764 | 10930.142 | 11991.48  | 6.933 | 8154.343 | 91.49  | 1.003 | 14.777 |
| 2/3/2017 23:45 | 258300 | 133.7   | 20.355 | 304.735 | 10928.656 | 11992.663 | 6.934 | 8155.011 | 91.503 | 1.003 | 14.781 |
| 2/4/2017 0:00  | 259200 | 133.705 | 20.389 | 304.755 | 10933.2   | 11989.158 | 6.932 | 8152.628 | 91.465 | 1.003 | 14.777 |
| 2/4/2017 0:15  | 260100 | 133.706 | 20.373 | 304.756 | 10930.383 | 11990.036 | 6.932 | 8153.225 | 91.488 | 1.003 | 14.779 |
| 2/4/2017 0:30  | 261000 | 133.698 | 20.366 | 304.723 | 10927.391 | 11988.905 | 6.931 | 8152.456 | 91.51  | 1.003 | 14.777 |
| 2/4/2017 0:45  | 261900 | 133.702 | 20.383 | 304.747 | 10931.103 | 11988.395 | 6.931 | 8152.109 | 91.482 | 1.003 | 14.776 |
| 2/4/2017 1:00  | 262800 | 133.709 | 20.386 | 304.764 | 10930.579 | 11986.964 | 6.93  | 8151.136 | 91.486 | 1.003 | 14.776 |
| 2/4/2017 1:15  | 263700 | 133.752 | 20.388 | 304.861 | 10933.567 | 11988.714 | 6.932 | 8153.005 | 91.461 | 1.003 | 14.77  |
| 2/4/2017 1:30  | 264600 | 133.751 | 20.392 | 304.876 | 11988.479 | 11988.479 | 6.93  | 8150.807 | 91.479 | 1.003 | 14.773 |
| 2/4/2017 1:45  | 265500 | 133.735 | 20.367 | 304.824 | 10925.436 | 11986.211 | 6.93  | 8150.625 | 91.53  | 1.003 | 14.777 |
| 2/4/2017 2:00  | 266400 | 133.742 | 20.383 | 304.838 | 10929.905 | 11986.926 | 6.93  | 8151.11  | 91.492 | 1.003 | 14.777 |
| 2/4/2017 2:15  | 267300 | 133.739 | 20.381 | 304.833 | 10928.573 | 11985.929 | 6.93  | 8150.432 | 91.503 | 1.003 | 14.777 |
| 2/4/2017 2:30  | 268200 | 133.761 | 20.38  | 304.882 | 10926.232 | 11986.078 | 6.93  | 8150.534 | 91.506 | 1.003 | 14.778 |
| 2/4/2017 2:45  | 269100 | 133.798 | 20.379 | 304.967 | 10926.752 | 11984.458 | 6.929 | 8149.46  | 91.519 | 1.003 | 14.778 |
| 2/4/2017 3:00  | 270000 | 133.812 | 20.369 | 304.999 | 10925.564 | 11985.738 | 6.929 | 8150.303 | 91.528 | 1.003 | 14.773 |
| 2/4/2017 3:15  | 270900 | 133.775 | 20.37  | 304.915 | 10924.671 | 11984.539 | 6.929 | 8149.487 | 91.536 | 1.003 | 14.775 |
| 2/4/2017 3:30  | 271800 | 133.811 | 20.37  | 305.014 | 10925.065 | 11984.993 | 6.929 | 8149.795 | 91.533 | 1.003 | 14.778 |
| 2/4/2017 3:45  | 272700 | 133.787 | 20.39  | 304.941 | 10929.098 | 11984.441 | 6.929 | 8149.421 | 91.499 | 1.003 | 14.778 |
| 2/4/2017 4:00  | 273600 | 133.794 | 20.365 | 304.957 | 10921.46  | 11982.154 | 6.927 | 8147.865 | 91.563 | 1.003 | 14.781 |
| 2/4/2017 4:15  | 274500 | 133.8   | 20.365 | 304.972 | 10924.561 | 11985.581 | 6.929 | 8150.196 | 91.537 | 1.003 | 14.78  |
| 2/4/2017 4:30  | 275400 | 133.73  | 20.373 | 305.012 | 10923.763 | 11982.763 | 6.928 | 8148.279 | 91.544 | 1.003 | 14.785 |
| 2/4/2017 4:45  | 276300 | 133.859 | 20.376 | 305.106 | 10923.299 | 11981.435 | 6.927 | 8147.376 | 91.547 | 1.003 | 14.773 |
| 2/4/2017 5:00  | 277200 | 133.839 | 20.381 | 305.059 | 10926.072 | 11983.206 | 6.928 | 8148.581 | 91.524 | 1.003 | 14.771 |
| 2/4/2017 5:15  | 278100 | 133.842 | 20.367 | 305.068 | 10923.935 | 11984.389 | 6.929 | 8149.384 | 91.542 | 1.003 | 14.78  |
| 2/4/2017 5:30  | 279000 | 133.876 | 20.379 | 305.144 | 10924.609 | 11982.238 | 6.927 | 8147.922 | 91.536 | 1.003 | 14.786 |
| 2/4/2017 5:45  | 279900 | 133.876 | 20.377 | 305.144 | 10919.525 | 11977.141 | 6.924 | 8144.456 | 91.579 | 1.003 | 14.784 |
| 2/4/2017 6:00  | 280800 | 133.842 | 20.381 | 305.067 | 10923.981 | 11981.088 | 6.927 | 8147.141 | 91.542 | 1.003 | 14.781 |
| 2/4/2017 6:15  | 281700 | 133.864 | 20.373 | 305.118 | 10921.992 | 11980.48  | 6.926 | 8146.863 | 91.558 | 1.003 | 14.782 |
| 2/4/2017 6:30  | 282600 | 133.857 | 20.37  | 305.1   | 10922.361 | 11982.07  | 6.927 | 8147.808 | 91.555 | 1.003 | 14.781 |
| 2/4/2017 6:45  | 283500 | 133.866 | 20.366 | 305.121 | 10921.063 | 11981.633 | 6.927 | 8147.511 | 91.566 | 1.003 | 14.786 |
| 2/4/2017 7:00  | 284400 | 133.857 | 20.368 | 305.101 | 10919.33  | 11979.251 | 6.925 | 8145.891 | 91.581 | 1.003 | 14.787 |
| 2/4/2017 7:15  | 285300 | 133.857 | 20.383 | 305.188 | 10918.91  | 11980.147 | 6.926 | 8146.5   | 91.584 | 1.003 | 14.788 |
| 2/4/2017 7:30  | 286200 | 133.851 | 20.383 | 305.087 | 10922.441 | 11978.873 | 6.925 | 8145.635 | 91.555 | 1.003 | 14.793 |
| 2/4/2017 7:45  | 287100 | 133.864 | 20.383 | 305.118 | 10918.854 | 11974.74  | 6.923 | 8142.823 | 91.585 | 1.003 | 14.793 |
| 2/4/2017 8:00  | 288000 | 133.85  | 20.361 | 305.086 | 10916.457 | 11977.699 | 6.924 | 8144.835 | 91.605 | 1.003 | 14.792 |
| 2/4/2017 8:15  | 288900 | 133.832 | 20.392 | 305.061 | 10932.189 | 11976.362 | 6.924 | 8143.927 | 91.602 | 1.003 | 14.802 |
| 2/4/2017 8:30  | 289800 | 133.831 | 20.374 | 305.042 | 10916.999 | 11975.027 | 6.923 | 8143.019 | 91.6   | 1.003 | 14.804 |
| 2/4/2017 8:45  | 290700 | 133.842 | 20.389 | 305.067 | 10918.436 | 11972.967 | 6.922 | 8141.618 | 91.588 | 1.003 | 14.802 |
| 2/4/2017 9:00  | 291600 | 133.825 | 20.368 | 305.027 | 10915.131 | 11974.533 | 6.922 | 8142.683 | 91.616 | 1.003 | 14.801 |
| 2/4/2017 9:15  | 292500 | 133.831 | 20.376 | 305.049 | 10913.956 | 11971.12  | 6.92  | 8140.362 | 91.626 | 1.003 | 14.806 |
| 2/4/2017 9:30  | 293400 | 133.822 | 20.375 | 305.022 | 10913.511 | 11970.939 | 6.92  | 8140.239 | 91.63  | 1.003 | 14.811 |
| 2/4/2017 9:45  | 294300 | 133.808 | 20.385 | 304.99  | 10918.852 | 11974.411 | 6.923 | 8142.6   | 91.585 | 1.003 | 14.804 |
| 2/4/2017 10:00 | 295200 | 133.793 | 20.388 | 304.955 | 10916.862 | 11971.508 | 6.921 | 8140.626 | 91.601 | 1.003 | 14.815 |
| 2/4/2017 10:15 | 296100 | 133.793 | 20.365 | 304.965 | 10915.545 | 11969.189 | 6.92  | 8139.729 | 91.654 | 1.003 | 14.804 |
| 2/4/2017 10:30 | 297000 | 133.785 | 20.386 | 304.936 | 10914.339 | 11969.242 | 6.919 | 8139.086 | 91.623 | 1.003 | 14.811 |
| 2/4/2017 10:45 | 297900 | 133.772 | 20.364 | 304.909 | 10906.73  | 11966.261 | 6.917 | 8137.058 | 91.687 | 1.003 | 14.807 |
| 2/4/2017 11:00 | 298800 | 133.779 | 20.403 | 304.923 | 10917.673 | 11968.435 | 6.919 | 8138.537 | 91.595 | 1.003 | 14.815 |
| 2/4/2017 11:15 | 299700 | 133.752 | 20.373 | 304.868 | 10909.72  | 11965.115 | 6.917 | 8136.279 | 91.606 | 1.003 | 14.806 |
| 2/4/20         |        |         |        |         |           |           |       |          |        |       |        |

|                |        |         |          |         |           |           |       |          |        |       |        |
|----------------|--------|---------|----------|---------|-----------|-----------|-------|----------|--------|-------|--------|
| 2/6/2017 2:30  | 441000 | 133.83  | 20.383   | 305.039 | 10860.022 | 11910.394 | 6.883 | 8099.069 | 92.081 | 1.003 | 14.636 |
| 2/6/2017 2:45  | 441900 | 133.809 | 20.373   | 304.992 | 10858.678 | 11911.445 | 6.883 | 8099.783 | 92.092 | 1.003 | 14.635 |
| 2/6/2017 3:00  | 442800 | 133.81  | 20.384   | 304.995 | 10860.8   | 11910.966 | 6.883 | 8099.458 | 92.074 | 1.003 | 14.644 |
| 2/6/2017 3:15  | 443700 | 133.816 | 20.387   | 305.008 | 10858.645 | 11912.719 | 6.884 | 8100.649 | 92.093 | 1.003 | 14.642 |
| 2/6/2017 3:30  | 444600 | 133.826 | 20.374   | 305.824 | 10856.826 | 11909.001 | 6.882 | 8098.121 | 92.108 | 1.003 | 14.608 |
| 2/6/2017 3:45  | 445500 | 133.841 | 20.371   | 305.065 | 10856.772 | 11909.64  | 6.882 | 8098.556 | 92.108 | 1.003 | 14.638 |
| 2/6/2017 4:00  | 446400 | 133.853 | 20.368   | 305.092 | 10848.854 | 11908.363 | 6.881 | 8097.688 | 92.125 | 1.003 | 14.637 |
| 2/6/2017 4:15  | 447300 | 133.853 | 20.368   | 305.093 | 10848.854 | 11908.363 | 6.881 | 8097.674 | 92.101 | 1.003 | 14.638 |
| 2/6/2017 4:30  | 448200 | 133.868 | 20.375   | 305.127 | 10855.778 | 11907.569 | 6.881 | 8097.148 | 92.117 | 1.003 | 14.633 |
| 2/6/2017 4:45  | 449100 | 133.879 | 20.373   | 305.152 | 10853.572 | 11905.648 | 6.88  | 8095.841 | 92.136 | 1.003 | 14.639 |
| 2/6/2017 5:00  | 450000 | 133.882 | 20.375   | 305.159 | 10855.514 | 11907.258 | 6.881 | 8096.936 | 92.119 | 1.003 | 14.646 |
| 2/6/2017 5:15  | 450900 | 133.896 | 20.386   | 305.199 | 10850.475 | 11905.635 | 6.88  | 8095.723 | 92.108 | 1.003 | 14.642 |
| 2/6/2017 5:30  | 451800 | 133.902 | 20.373   | 305.203 | 10852.186 | 11904.149 | 6.879 | 8094.822 | 92.147 | 1.003 | 14.644 |
| 2/6/2017 5:45  | 452700 | 133.915 | 20.361   | 305.234 | 10850.356 | 11905.106 | 6.879 | 8095.473 | 92.163 | 1.003 | 14.646 |
| 2/6/2017 6:00  | 453600 | 133.924 | 20.367   | 305.255 | 10849.558 | 11902.729 | 6.878 | 8091.856 | 92.17  | 1.003 | 14.65  |
| 2/6/2017 6:15  | 454500 | 133.931 | 20.387   | 305.274 | 10854.521 | 11902.273 | 6.879 | 8094.227 | 92.128 | 1.003 | 14.65  |
| 2/6/2017 6:30  | 455400 | 133.936 | 20.381   | 305.282 | 10856.606 | 11907.193 | 6.881 | 8096.893 | 92.11  | 1.003 | 14.65  |
| 2/6/2017 6:45  | 456300 | 133.953 | 20.361   | 305.321 | 10849.259 | 11903.969 | 6.878 | 8094.699 | 92.172 | 1.003 | 14.645 |
| 2/6/2017 7:00  | 457200 | 133.957 | 20.384   | 305.329 | 10851.623 | 11900.835 | 6.877 | 8092.568 | 92.152 | 1.003 | 14.651 |
| 2/6/2017 7:15  | 458100 | 133.961 | 20.388   | 305.343 | 10852.441 | 11900.885 | 6.877 | 8092.602 | 92.145 | 1.003 | 14.655 |
| 2/6/2017 7:30  | 459000 | 133.973 | 20.37    | 305.365 | 10847.944 | 11900.434 | 6.876 | 8092.295 | 92.183 | 1.003 | 14.662 |
| 2/6/2017 7:45  | 459900 | 133.957 | 20.385   | 305.33  | 10853.943 | 11903.074 | 6.878 | 8094.09  | 92.132 | 1.003 | 14.67  |
| 2/6/2017 8:00  | 460800 | 133.965 | 20.38    | 305.347 | 10851.891 | 11902.086 | 6.877 | 8093.419 | 92.15  | 1.003 | 14.676 |
| 2/6/2017 8:15  | 461700 | 133.961 | 20.373   | 305.343 | 10848.11  | 11902.029 | 6.878 | 8092.02  | 92.18  | 1.003 | 14.675 |
| 2/6/2017 8:30  | 462600 | 133.969 | 20.368   | 305.356 | 10843.731 | 11896.183 | 6.874 | 8089.405 | 92.219 | 1.003 | 14.675 |
| 2/6/2017 8:45  | 463500 | 133.965 | 20.373   | 305.347 | 10845.025 | 11896.491 | 6.874 | 8089.615 | 92.208 | 1.003 | 14.685 |
| 2/6/2017 9:00  | 464400 | 133.961 | 20.389   | 305.342 | 10849.173 | 11896.886 | 6.874 | 8089.883 | 92.173 | 1.003 | 14.682 |
| 2/6/2017 9:15  | 465300 | 134.01  | 20.365   | 305.45  | 10842.8   | 11895.9   | 6.873 | 8089.212 | 92.227 | 1.003 | 14.677 |
| 2/6/2017 9:30  | 466200 | 133.966 | 20.365   | 305.35  | 10841.918 | 11894.999 | 6.873 | 8088.6   | 92.235 | 1.003 | 14.684 |
| 2/6/2017 9:45  | 467100 | 133.977 | 20.384   | 305.374 | 10845.739 | 11894.36  | 6.873 | 8088.165 | 92.202 | 1.003 | 14.684 |
| 2/6/2017 10:00 | 468000 | 133.963 | 20.375   | 305.342 | 10842.705 | 11893.229 | 6.872 | 8087.396 | 92.228 | 1.003 | 14.695 |
| 2/6/2017 10:15 | 468900 | 133.951 | 20.357   | 305.315 | 10838.497 | 11891.159 | 6.872 | 8087.349 | 92.264 | 1.003 | 14.694 |
| 2/6/2017 10:30 | 469800 | 133.944 | 20.361   | 305.299 | 10837.657 | 11891.193 | 6.871 | 8086.012 | 92.271 | 1.003 | 14.692 |
| 2/6/2017 10:45 | 470700 | 133.963 | 20.385   | 305.344 | 10841.346 | 11889.348 | 6.869 | 8084.757 | 92.239 | 1.003 | 14.695 |
| 2/6/2017 11:00 | 471600 | 133.93  | 20.375   | 305.268 | 10838.329 | 11886.625 | 6.869 | 8084.266 | 92.265 | 1.003 | 14.703 |
| 2/6/2017 11:15 | 472500 | 133.932 | 20.375   | 305.217 | 10836.752 | 11886.764 | 6.868 | 8083.7   | 92.279 | 1.003 | 14.702 |
| 2/6/2017 11:30 | 473400 | 133.91  | 20.367   | 305.221 | 10834.509 | 11886.348 | 6.868 | 8082.717 | 92.298 | 1.003 | 14.691 |
| 2/6/2017 11:45 | 474300 | 133.885 | 20.384   | 305.165 | 10839.2   | 11887.362 | 6.868 | 8083.406 | 92.258 | 1.003 | 14.701 |
| 2/6/2017 12:00 | 475200 | 133.877 | 20.39    | 305.147 | 10835.851 | 11885.824 | 6.869 | 8082.38  | 92.258 | 1.003 | 14.699 |
| 2/6/2017 12:15 | 476100 | 133.865 | 20.385   | 305.119 | 10836.341 | 11883.791 | 6.866 | 8080.979 | 92.282 | 1.003 | 14.699 |
| 2/6/2017 12:30 | 477000 | 133.857 | 20.368   | 305.102 | 10830.488 | 11881.588 | 6.865 | 8079.48  | 92.332 | 1.003 | 14.702 |
| 2/6/2017 12:45 | 477900 | 133.851 | 20.375   | 305.088 | 10833.312 | 11882.904 | 6.865 | 8080.375 | 92.308 | 1.003 | 14.696 |
| 2/6/2017 13:00 | 478800 | 133.842 | 20.363   | 305.068 | 10826.873 | 11879.791 | 6.863 | 8077.714 | 92.352 | 1.003 | 14.692 |
| 2/6/2017 13:15 | 479700 | 133.827 | 20.358   | 305.034 | 10824.295 | 11877.487 | 6.862 | 8076.691 | 92.385 | 1.003 | 14.697 |
| 2/6/2017 13:30 | 480600 | 133.815 | 20.395   | 305.005 | 10834.313 | 11879.093 | 6.863 | 8077.784 | 92.299 | 1.003 | 14.691 |
| 2/6/2017 13:45 | 481500 | 133.831 | 20.391   | 305.041 | 10832.238 | 11877.862 | 6.862 | 8076.946 | 92.317 | 1.003 | 14.697 |
| 2/6/2017 14:00 | 482400 | 133.826 | 20.381   | 305.03  | 10832.004 | 11879.993 | 6.864 | 8076.396 | 92.319 | 1.003 | 14.691 |
| 2/6/2017 14:15 | 483300 | 133.786 | 20.376   | 304.939 | 10827.026 | 11875.566 | 6.861 | 8075.657 | 92.361 | 1.003 | 14.697 |
| 2/6/2017 14:30 | 484200 | 133.807 | 20.377   | 304.987 | 10825.626 | 11874.084 | 6.86  | 8074.377 | 92.373 | 1.003 | 14.69  |
| 2/6/2017 14:45 | 485100 | 133.757 | 20.388   | 304.874 | 10828.878 | 11874.958 | 6.861 | 8074.972 | 92.346 | 1.003 | 14.687 |
| 2/6/2017 15:00 | 486000 | 133.793 | 20.382   | 304.956 | 10826.435 | 11873.645 | 6.86  | 8073.079 | 92.367 | 1.003 | 14.684 |
| 2/6/2017 15:15 | 486900 | 133.754 | 20.351   | 304.866 | 10812.412 | 11866.035 | 6.855 | 8068.904 | 92.486 | 1.003 | 14.683 |
| 2/6/2017 15:30 | 487800 | 133.742 | 20.37    | 304.839 | 10815.428 | 11864.631 | 6.854 | 8067.949 | 92.461 | 1.003 | 14.689 |
| 2/6/2017 15:45 | 488700 | 133.738 | 20.384   | 304.831 | 10821.094 | 11867.505 | 6.856 | 8069.903 | 92.412 | 1.003 | 14.692 |
| 2/6/2017 16:00 | 489600 | 133.741 | 20.366   | 304.817 | 10816.154 | 11866.516 | 6.855 | 8069.231 | 92.454 | 1.003 | 14.691 |
| 2/6/2017 16:15 | 490500 | 133.737 | 20.358   | 304.828 | 10814.219 | 11866.369 | 6.855 | 8069.131 | 92.471 | 1.003 | 14.692 |
| 2/6/2017 16:30 | 491400 | 133.717 | 20.35    | 304.783 | 10811.695 | 11865.485 | 6.854 | 8068.531 | 92.492 | 1.003 | 14.694 |
| 2/6/2017 16:45 | 492300 | 133.742 | 20.351   | 304.839 | 10806.421 | 11859.394 | 6.851 | 8064.388 | 92.538 | 1.003 | 14.688 |
| 2/6/2017 17:00 | 493200 | 133.731 | 20.374   | 304.818 | 10815.981 | 11861.728 | 6.854 | 8064.511 | 92.458 | 1.003 | 14.686 |
| 2/6/2017 17:15 | 494100 | 133.741 | 20.362   | 304.838 | 10812.229 | 11863.096 | 6.853 | 8066.906 | 92.488 | 1.003 | 14.688 |
| 2/6/2017 17:30 | 495000 | 133.725 | 20.378   | 304.799 | 10816.881 | 11864.384 | 6.854 | 8067.781 | 92.448 | 1.003 | 14.7   |
| 2/6/2017 17:45 | 495900 | 133.722 | 20.372   | 304.793 | 10814.581 | 11863.291 | 6.853 | 8067.039 | 92.468 | 1.003 | 14.697 |
| 2/6/2017 18:00 | 496800 | 133.741 | 20.376   | 304.818 | 10813.013 | 11860.595 | 6.852 | 8065.205 | 92.465 | 1.003 | 14.691 |
| 2/6/2017 18:15 | 497700 | 133.74  | 20.363   | 304.835 | 10811.018 | 11861.464 | 6.852 | 8065.796 | 92.498 | 1.003 | 14.702 |
| 2/6/2017 18:30 | 498600 | 133.753 | 20.37    | 304.865 | 10812.199 | 11861.177 | 6.852 | 8065.601 | 92.488 | 1.003 | 14.696 |
| 2/6/2017 18:45 | 499500 | 133.751 | 20.367   | 304.87  | 10813.692 | 11862.217 | 6.853 | 8066.308 | 92.476 | 1.003 | 14.694 |
| 2/6/2017 19:00 | 500400 | 133.763 | 20.364   | 304.888 | 10809.235 | 11859.145 | 6.851 | 8064.335 | 92.513 | 1.003 | 14.69  |
| 2/6/2017 19:15 | 501300 | 133.77  | 20.366   | 304.904 | 10812.692 | 11862.563 | 6.853 | 8066.543 | 92.484 | 1.003 | 14.693 |
| 2/6/2017 19:30 | 502200 | 133.768 | 20.368   | 304.899 | 10811.907 | 11861.356 | 6.852 | 8065.724 | 92.491 | 1.003 | 14.693 |
| 2/6/2017 19:45 | 503100 | 133.781 | 20.375   | 304.928 | 10814.588 | 11862.563 | 6.853 | 8066.557 | 92.468 | 1.003 | 14.695 |
| 2/6/2017 20:00 | 504000 | 133.812 | 20.364   | 304.999 | 10808.013 | 11857.974 | 6.85  | 8063.423 | 92.524 | 1.003 | 14.692 |
| 2/6/2017 20:15 | 504900 | 133.793 | 20.376   | 304.956 | 10814.669 | 11862.367 | 6.853 | 8066.41  | 92.467 | 1.003 | 14.682 |
| 2/6/2017 20:30 | 505800 | 133.827 | 20.384   | 305.034 | 10817.545 | 11863.375 | 6.853 | 8067.096 | 92.442 | 1.003 | 14.689 |
| 2/6/2017 20:45 | 506700 | 133.805 | 20.371   | 304.983 | 10815.646 | 11864.524 | 6.854 | 8067.877 | 92.459 | 1.003 | 14.687 |
| 2/6/2017 21:00 | 507600 | 133.805 | 20.361   | 304.983 | 10810.905 | 11861.841 | 6.852 | 8066.052 | 92.499 | 1.003 | 14.686 |
| 2/6/2017 21:15 | 508500 | 133.806 | 20.377   | 304.986 | 10813.831 | 11861.124 | 6.852 | 8065.565 | 92.474 | 1.003 | 14.687 |
| 2/6/2017 21:30 | 509400 | 133.816 | 20.377   | 305.008 | 10813.51  | 11860.9   | 6.852 | 8065.413 | 92.477 | 1.003 | 14.687 |
| 2/6/2017 21:45 | 510300 | 133.812 | 20.366   | 305.011 | 10812.212 | 11862.825 | 6.853 | 8066.724 | 92.482 | 1.003 | 14.688 |
| 2/6/2017 22:00 | 511200 | 133.826 | 20.359   | 305.031 | 10811.105 | 11862.604 | 6.853 | 8066.57  | 92.497 | 1.003 | 14.693 |
| 2/6/2017 22:15 | 512100 | 133.864 | 20.375   | 305.118 | 10815.591 | 11863.661 | 6.853 | 8067.291 | 92.459 | 1.003 | 14.691 |
| 2/6/2017 22:30 | 513000 | 133.828 | 20.38    | 305.035 | 10815.781 | 11862.549 | 6.853 | 8066.534 | 92.457 | 1.003 | 14.688 |
| 2/6/2017 22:45 | 513900 | 133.817 | 20.395</ |         |           |           |       |          |        |       |        |

|                |        |         |        |         |           |           |       |          |        |       |        |
|----------------|--------|---------|--------|---------|-----------|-----------|-------|----------|--------|-------|--------|
| 2/8/2017 14:00 | 655200 | 133.915 | 20.365 | 305.234 | 10744.346 | 11787.971 | 6.806 | 8015.82  | 93.072 | 1.003 | 14.778 |
| 2/8/2017 14:15 | 656100 | 133.901 | 20.397 | 305.202 | 10750.826 | 11787.211 | 6.806 | 8015.305 | 93.016 | 1.003 | 14.769 |
| 2/8/2017 14:30 | 657000 | 133.884 | 20.363 | 305.162 | 10739.313 | 11782.793 | 6.803 | 8012.299 | 93.116 | 1.003 | 14.774 |
| 2/8/2017 14:45 | 657900 | 133.872 | 20.366 | 305.135 | 10738.29  | 11781.131 | 6.802 | 8011.169 | 93.125 | 1.003 | 14.773 |
| 2/8/2017 15:00 | 658800 | 133.861 | 20.361 | 305.11  | 10736.672 | 11780.585 | 6.802 | 8010.798 | 93.139 | 1.003 | 14.774 |
| 2/8/2017 15:15 | 659700 | 133.841 | 20.36  | 305.065 | 10736.184 | 11780.223 | 6.801 | 8010.551 | 93.143 | 1.003 | 14.767 |
| 2/8/2017 15:30 | 660600 | 133.832 | 20.357 | 305.045 | 10731.751 | 11775.962 | 6.799 | 8007.655 | 93.181 | 1.003 | 14.761 |
| 2/8/2017 15:45 | 661500 | 133.812 | 20.357 | 304.998 | 10731.574 | 11775.897 | 6.799 | 8007.61  | 93.183 | 1.003 | 14.773 |
| 2/8/2017 16:00 | 662400 | 133.816 | 20.363 | 305.008 | 10734.311 | 11777.304 | 6.8   | 8008.567 | 93.159 | 1.003 | 14.765 |
| 2/8/2017 16:15 | 663300 | 133.794 | 20.363 | 304.959 | 10730.061 | 11772.791 | 6.797 | 8005.499 | 93.196 | 1.003 | 14.765 |
| 2/8/2017 16:30 | 664200 | 133.796 | 20.357 | 304.963 | 10728.632 | 11772.54  | 6.797 | 8005.327 | 93.209 | 1.003 | 14.757 |
| 2/8/2017 16:45 | 665100 | 133.764 | 20.359 | 304.889 | 10727.693 | 11771.079 | 6.796 | 8004.334 | 93.217 | 1.003 | 14.773 |
| 2/8/2017 17:00 | 666000 | 133.772 | 20.365 | 304.907 | 10728.233 | 11770.252 | 6.795 | 8003.772 | 93.212 | 1.003 | 14.765 |
| 2/8/2017 17:15 | 666900 | 133.768 | 20.366 | 304.899 | 10726.027 | 11767.507 | 6.794 | 8001.905 | 93.231 | 1.003 | 14.762 |
| 2/8/2017 17:30 | 667800 | 133.764 | 20.361 | 304.891 | 10727.563 | 11770.418 | 6.795 | 8003.884 | 93.218 | 1.003 | 14.76  |
| 2/8/2017 17:45 | 668700 | 133.756 | 20.354 | 304.871 | 10723.68  | 11767.963 | 6.794 | 8002.174 | 93.252 | 1.003 | 14.762 |
| 2/8/2017 18:00 | 669600 | 133.776 | 20.385 | 304.916 | 10730.768 | 11767.972 | 6.794 | 8002.221 | 93.19  | 1.003 | 14.763 |
| 2/8/2017 18:15 | 670500 | 133.741 | 20.371 | 304.838 | 10725.766 | 11766.144 | 6.793 | 8000.978 | 93.233 | 1.003 | 14.766 |
| 2/8/2017 18:30 | 671400 | 133.753 | 20.377 | 304.865 | 10729.102 | 11768.339 | 6.794 | 8002.471 | 93.204 | 1.003 | 14.761 |
| 2/8/2017 18:45 | 672300 | 133.744 | 20.371 | 304.845 | 10729.177 | 11769.736 | 6.795 | 8003.421 | 93.204 | 1.003 | 14.768 |
| 2/8/2017 19:00 | 673200 | 133.744 | 20.369 | 304.844 | 10724.958 | 11765.774 | 6.792 | 8000.727 | 93.24  | 1.003 | 14.772 |
| 2/8/2017 19:15 | 674100 | 133.754 | 20.373 | 304.867 | 10728.201 | 11768.104 | 6.794 | 8002.311 | 93.212 | 1.003 | 14.769 |
| 2/8/2017 19:30 | 675000 | 133.765 | 20.372 | 304.891 | 10725.317 | 11765.414 | 6.792 | 8000.481 | 93.237 | 1.003 | 14.766 |
| 2/8/2017 19:45 | 675900 | 133.761 | 20.38  | 304.884 | 10727.081 | 11765.306 | 6.792 | 8000.408 | 93.222 | 1.003 | 14.768 |
| 2/8/2017 20:00 | 676800 | 133.774 | 20.368 | 304.912 | 10728.53  | 11769.734 | 6.795 | 8001.42  | 93.209 | 1.003 | 14.766 |
| 2/8/2017 20:15 | 677700 | 133.77  | 20.378 | 304.902 | 10728.505 | 11767.297 | 6.793 | 8001.762 | 93.21  | 1.003 | 14.764 |
| 2/8/2017 20:30 | 678600 | 133.785 | 20.363 | 304.937 | 10723.806 | 11765.865 | 6.792 | 8000.789 | 93.25  | 1.003 | 14.765 |
| 2/8/2017 20:45 | 679500 | 133.788 | 20.383 | 304.944 | 10729.974 | 11767.726 | 6.794 | 8002.054 | 93.197 | 1.003 | 14.776 |
| 2/8/2017 21:00 | 680400 | 133.792 | 20.368 | 304.952 | 10727.064 | 11768.322 | 6.794 | 8002.459 | 93.222 | 1.003 | 14.773 |
| 2/8/2017 21:15 | 681300 | 133.824 | 20.385 | 305.027 | 10729.557 | 11766.707 | 6.793 | 8001.361 | 93.2   | 1.003 | 14.777 |
| 2/8/2017 21:30 | 682200 | 133.812 | 20.383 | 304.999 | 10728.759 | 11766.393 | 6.793 | 8001.147 | 93.207 | 1.003 | 14.771 |
| 2/8/2017 21:45 | 683100 | 133.821 | 20.37  | 305.02  | 10728.193 | 11769     | 6.794 | 8002.92  | 93.212 | 1.003 | 14.771 |
| 2/8/2017 22:00 | 684000 | 133.823 | 20.372 | 305.023 | 10729.549 | 11769.864 | 6.795 | 8003.509 | 93.201 | 1.003 | 14.775 |
| 2/8/2017 22:15 | 684900 | 133.832 | 20.38  | 305.044 | 10727.897 | 11766.136 | 6.793 | 8000.973 | 93.215 | 1.003 | 14.775 |
| 2/8/2017 22:30 | 685800 | 133.835 | 20.375 | 305.051 | 10728.521 | 11768.198 | 6.794 | 8002.375 | 93.209 | 1.003 | 14.775 |
| 2/8/2017 22:45 | 686700 | 133.849 | 20.373 | 305.083 | 10730.657 | 11771.013 | 6.796 | 8004.289 | 93.191 | 1.003 | 14.772 |
| 2/8/2017 23:00 | 687600 | 133.846 | 20.38  | 305.077 | 10729.484 | 11767.854 | 6.794 | 8002.142 | 93.201 | 1.003 | 14.774 |
| 2/8/2017 23:15 | 688500 | 133.853 | 20.379 | 305.091 | 10733.951 | 11772.99  | 6.797 | 8005.633 | 93.162 | 1.003 | 14.775 |
| 2/8/2017 23:30 | 689400 | 133.86  | 20.38  | 305.086 | 10731.732 | 11770.472 | 6.795 | 8003.921 | 93.182 | 1.003 | 14.775 |
| 2/8/2017 23:45 | 690300 | 133.854 | 20.379 | 305.094 | 10730.681 | 11769.576 | 6.795 | 8003.312 | 93.191 | 1.003 | 14.778 |

|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------|
| Report Date:                                                                                                                                                        | 2/13/2017 9:27                                 |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Report User Name:                                                                                                                                                   | EHernandez                                     |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Report Computer Name:                                                                                                                                               | WKST43                                         |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Application:                                                                                                                                                        | WinSitu.exe                                    |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Application Version:                                                                                                                                                | 5.6.27.1                                       |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Log File Properties                                                                                                                                                 |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| File Name                                                                                                                                                           | MPWSP MW-8M_Append_2017-02-09_11-58-44-172.wsl |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Create Date                                                                                                                                                         | 2/9/2017 11:58                                 |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Device Properties                                                                                                                                                   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Device                                                                                                                                                              | Aqua TROLL 200                                 |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Site                                                                                                                                                                | MPWSP MW-8                                     |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Device Name                                                                                                                                                         |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Serial Number                                                                                                                                                       | 410756                                         |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Firmware Version                                                                                                                                                    | 2                                              |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Hardware Version                                                                                                                                                    | 3                                              |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Device Address                                                                                                                                                      | 1                                              |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Device Comm Cfg                                                                                                                                                     | 19200                                          |                                                        | 8 Even                                                  | 1 (Modbus-RTU)                                     |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Used Memory                                                                                                                                                         | 0                                              |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Used Battery                                                                                                                                                        | 11                                             |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Log Configuration                                                                                                                                                   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Log Name                                                                                                                                                            | MPWSP MW-8M                                    |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Created By                                                                                                                                                          | SKuiper                                        |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Computer Name                                                                                                                                                       | PROBOOK8                                       |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Application                                                                                                                                                         | WinSitu.exe                                    |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Application Version                                                                                                                                                 | 5.6.25.0                                       |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Create Date                                                                                                                                                         | 10/27/2016 4:37:16 PM Pacific Daylight Time    |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Log Setup Time Zone                                                                                                                                                 | Pacific Daylight Time                          |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Notes Size(bytes)                                                                                                                                                   | 4096                                           |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Overwrite when full                                                                                                                                                 | Enabled                                        |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Scheduled Start Time                                                                                                                                                | 10/27/2016 5:00:00 PM Pacific Daylight Time    |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Scheduled Stop Time                                                                                                                                                 | No Stop Time                                   |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Type                                                                                                                                                                | Linear                                         |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Interval                                                                                                                                                            | Days: 0 hrs: 00 mins: 15 secs: 00              |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Level Reference Settings At Log Creation                                                                                                                            |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Level Measurement Mode                                                                                                                                              | Depth                                          |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Specific Gravity                                                                                                                                                    | 1.024                                          |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Other Log Settings                                                                                                                                                  |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Depth of Probe:                                                                                                                                                     | 0.465086 (ft)                                  |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Head Pressure:                                                                                                                                                      | 0.206467 (PSI)                                 |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Temperature:                                                                                                                                                        | 17.6017 (C)                                    |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Specific Conductivity Model:                                                                                                                                        | Standard Methods                               |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Reference Temperature:                                                                                                                                              | 25                                             |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Temperature Coefficient:                                                                                                                                            | 0.0191                                         |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| TDS Factor:                                                                                                                                                         | 0.68                                           |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Log Notes:                                                                                                                                                          |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Date and Time                                                                                                                                                       | Note                                           |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 10/27/2016 16:37 Sensor SN: 410756 Factory calibration has expired.: 6/10/2016 6:27:04 PM                                                                           |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 10/27/2016 16:37 Used Battery: 11% Used Memory: 3% User Name: SKuiper                                                                                               |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 10/27/2016 17:45 Log Download - Used Battery: 11% Used Memory: 3% User Name: SKuiper Interval - Start Time: 10/27/2016 5:00:00 PM Stop Time: 10/27/2016 6:30:00 PM  |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 11/3/2016 15:41 Log Download - Used Battery: 12% Used Memory: 3% User Name: SKuiper Interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/3/2016 4:30:00 PM     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 11/11/2016 8:26 Log Download - Used Battery: 12% Used Memory: 4% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 11/17/2016 15:03 Log Download - Used Battery: 13% Used Memory: 4% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 3:00:00 PM  |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 11/24/2016 12:31 Log Download - Used Battery: 13% Used Memory: 6% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:15:00 PM |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 12/2/2016 7:59 Log Download - Used Battery: 13% Used Memory: 6% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:45:00 AM    |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 12/9/2016 9:30 Log Download - Used Battery: 14% Used Memory: 7% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 AM    |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 12/15/2016 15:22 Log Download - Used Battery: 14% Used Memory: 7% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM  |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 12/22/2016 12:06 Log Download - Used Battery: 14% Used Memory: 9% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 1/5/2017 10:16 Log Download - Used Battery: 15% Used Memory: 10% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 11:00:00 AM   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 1/12/2017 16:09 Log Download - Used Battery: 15% Used Memory: 10% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM    |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 1/19/2017 12:44 Log Download - Used Battery: 16% Used Memory: 12% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 1/26/2017 9:53 Log Download - Used Battery: 16% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:30:00 AM   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 2/2/2017 15:44 Log Download - Used Battery: 16% Used Memory: 14% User Name: WMassoli Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:30:00 PM   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 2/9/2017 11:58 Log Download - Used Battery: 17% Used Memory: 14% User Name: Hernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:45:00 AM   |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Log Data:                                                                                                                                                           |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Record Count                                                                                                                                                        | 1546                                           |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Sensors                                                                                                                                                             | 1                                              |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| 1                                                                                                                                                                   | 410756 PCTD 100 PSIG (70m/231ft)               |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Time Zone: Pacific Standard Time                                                                                                                                    |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
|                                                                                                                                                                     |                                                |                                                        |                                                         |                                                    |                                                                     |                                                                       |                                                        |                                                                      |                                                              |                                                               |
| Date and Time                                                                                                                                                       | Elapsed Time<br>Seconds                        | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Pressure (PSI) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Temperature (C) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Depth (ft) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Actual Conductivity (µS/cm) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Specific Conductivity (µS/cm) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Salinity (PSU) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Total Dissolved Solids (ppt) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Resistivity (ohm-cm) | Sensor: PCTD(G) 231ft<br>SN#: 410756<br>Water Density (g/cm3) |
| 2/2/2017 0:00                                                                                                                                                       |                                                | 1821600                                                | 71.875                                                  | 17.359                                             | 161.906                                                             | 41115.441                                                             | 48141.516                                              | 31.571                                                               | 32.736                                                       | 24.322                                                        |
| 2/2/2017 0:15                                                                                                                                                       |                                                | 1822500                                                | 71.874                                                  | 17.376                                             | 161.903                                                             | 41105.699                                                             | 48112.164                                              | 31.551                                                               | 32.716                                                       | 24.328                                                        |
| 2/2/2017 0:30                                                                                                                                                       |                                                | 1823400                                                | 71.89                                                   | 17.359                                             | 161.939                                                             | 41073.23                                                              | 48092.199                                              | 31.535                                                               | 32.703                                                       | 24.347                                                        |
| 2/2/2017 0:45                                                                                                                                                       |                                                | 1824300                                                | 71.895                                                  | 17.35                                              | 161.95                                                              | 41096.242                                                             | 48128.539                                              | 31.561                                                               | 32.727                                                       | 24.333                                                        |
| 2/2/2017 1:00                                                                                                                                                       |                                                | 1825200                                                | 71.909                                                  | 17.353                                             | 161.982                                                             | 41095.191                                                             | 48124.48                                               | 31.558                                                               | 32.725                                                       | 24.334                                                        |
| 2/2/2017 1:15                                                                                                                                                       |                                                | 1826100                                                | 71.923                                                  | 17.357                                             | 162.014                                                             | 41086.77                                                              | 48110.012                                              | 31.548                                                               | 32.715                                                       | 24.339                                                        |
| 2/2/2017 1:30                                                                                                                                                       |                                                | 1827000                                                | 71.924                                                  | 17.36                                              | 162.017                                                             | 41094.555                                                             | 48115.469                                              | 31.552                                                               | 32.719                                                       | 24.334                                                        |
| 2/2/2017 1:45                                                                                                                                                       |                                                | 1827900                                                | 71.935                                                  | 17.361                                             | 162.039                                                             | 41055.801                                                             | 48069.719                                              | 31.519                                                               | 32.687                                                       | 24.357                                                        |
| 2/2/2017 2:00                                                                                                                                                       |                                                | 1828800                                                | 71.956                                                  | 17.357                                             | 162.089                                                             | 41071.223                                                             | 48092.098                                              | 31.535                                                               | 32.703                                                       | 24.348                                                        |
| 2/2/2017 2:15                                                                                                                                                       |                                                | 1829700                                                | 71.95                                                   | 17.362                                             | 162.075                                                             | 41080.043                                                             | 48096.227                                              | 31.538                                                               | 32.705                                                       | 24.343                                                        |
| 2/2/2017 2:30                                                                                                                                                       |                                                | 1830600                                                | 71.961                                                  | 17.359                                             | 162.098                                                             | 41090.387                                                             | 48112.457                                              | 31.55                                                                | 32.716                                                       | 24.337                                                        |
| 2/2/2017 2:45                                                                                                                                                       |                                                | 1831500                                                | 71.976                                                  | 17.355                                             | 162.132                                                             | 41062.098                                                             | 48083.293                                              | 31.528                                                               | 32.697                                                       | 24.353                                                        |
| 2/2/2017 3:00                                                                                                                                                       |                                                | 1832400                                                | 71.984                                                  | 17.356                                             | 162.15                                                              | 41078.262                                                             | 48101.555                                              | 31.542                                                               | 32.709                                                       | 24.344                                                        |
| 2/2/2017 3:15                                                                                                                                                       |                                                | 1833300                                                | 71.989                                                  | 17.352                                             | 162.162                                                             | 41099.414                                                             | 48129.805                                              | 31.562                                                               | 32.728                                                       | 24.331                                                        |
| 2/2/2017 3:30                                                                                                                                                       |                                                | 1834200                                                | 71.995                                                  | 17.361                                             | 162.177                                                             | 41117.137                                                             | 48141.164                                              | 31.571                                                               | 32.736                                                       | 24.321                                                        |
| 2/2/2017 3:45                                                                                                                                                       |                                                | 1835100                                                | 71.999                                                  | 17.361                                             | 162.184                                                             | 41101.379                                                             | 48122.711                                              | 31.558                                                               | 32.723                                                       | 24.33                                                         |
| 2/2/2017 4:00                                                                                                                                                       |                                                | 1836000                                                | 72.003                                                  | 17.352                                             | 162.193                                                             | 41074.723                                                             | 48100.699                                              | 31.541                                                               | 32.708                                                       | 24.346                                                        |
| 2/2/2017 4:15                                                                                                                                                       |                                                | 1836900                                                | 72                                                      | 17.361                                             | 162.187                                                             | 41074.371                                                             | 48091.18                                               | 31.535                                                               | 32.702                                                       | 24.346                                                        |
| 2/2/2017 4:30                                                                                                                                                       |                                                | 1837800                                                | 72.009                                                  | 17.357                                             | 162.208                                                             | 41068.547                                                             | 48088.965                                              | 31.533                                                               | 32.7                                                         | 24.35                                                         |
| 2/2/2017 4:45                                                                                                                                                       |                                                | 1838700                                                | 72.01                                                   | 17.354                                             | 162.209                                                             | 41040.781                                                             | 48059.543                                              | 31.511                                                               | 32.68                                                        | 24.366                                                        |
| 2/2/2017 5:00                                                                                                                                                       |                                                | 1839600                                                | 72.014                                                  | 17.354                                             | 162.218                                                             | 41080.605                                                             | 48105.711                                              | 31.545                                                               | 32.712                                                       | 24.342                                                        |
| 2/2/2017 5:15                                                                                                                                                       |                                                | 1840500                                                | 72.005                                                  | 17.363                                             | 162.199                                                             | 41058.633                                                             | 48070.973                                              | 31.52                                                                | 32.688                                                       | 24.355                                                        |
| 2/2/2017 5:30                                                                                                                                                       |                                                | 1841400                                                | 72                                                      | 17.356                                             | 162.188                                                             | 41073.852                                                             | 48095.453                                              | 31.537                                                               | 32.705                                                       | 24.346                                                        |
| 2/2/2017 5:45                                                                                                                                                       |                                                | 1842300                                                | 72.01                                                   | 17.356                                             | 162.21                                                              | 41063.699                                                             | 48084.418                                              | 31.529                                                               | 32.697                                                       | 24.352                                                        |
| 2/2/2017 6:00                                                                                                                                                       |                                                | 1843200                                                | 72.005                                                  | 17.36                                              | 162.198                                                             | 41062.098                                                             | 48078.031                                              | 31.525                                                               | 32.693                                                       | 24.353                                                        |
| 2/2/2017 6:15                                                                                                                                                       |                                                | 1844100                                                | 72.005                                                  | 17.354                                             | 162.198                                                             | 41054.727                                                             | 48075.313                                              | 31.523                                                               | 32.691                                                       | 24.358                                                        |
| 2/2/2017 6:30                                                                                                                                                       |                                                | 1845000                                                | 71.997                                                  | 17.353                                             | 162.179                                                             | 41078.391                                                             | 48104.707                                              | 31.544                                                               | 32.711                                                       | 24.344                                                        |
| 2/2/2017 6:45                                                                                                                                                       |                                                | 1845900                                                | 71.998                                                  | 17.363                                             | 162.183                                                             | 41098.879                                                             | 48118.094                                              | 31.554                                                               | 32.72                                                        | 24.332                                                        |
| 2/2/2017 7:00                                                                                                                                                       |                                                | 1846800                                                | 71.987                                                  | 17.363                                             | 162.158                                                             | 41099.445                                                             | 48118                                                  | 31.554                                                               | 32.72                                                        | 24.331                                                        |
| 2/2/2017 7:15                                                                                                                                                       |                                                | 1847700                                                | 71.982                                                  | 17.354                                             | 162.147                                                             | 41087.418                                                             | 48114.344                                              | 31.551                                                               | 32.718                                                       | 24.338                                                        |
| 2/2/2017 7:30                                                                                                                                                       |                                                | 1848600                                                | 71.98                                                   | 17.355                                             | 162.142                                                             | 41047.648                                                             | 48066.371                                              | 31.516                                                               | 32.685                                                       | 24.362                                                        |
| 2/2/2017 7:45                                                                                                                                                       |                                                | 1849500                                                | 71.967                                                  | 17.362                                             | 162.113                                                             | 41071.836                                                             | 48086.809                                              | 31.531                                                               | 32.699                                                       | 24.348                                                        |
| 2/2/2017 8:00                                                                                                                                                       |                                                | 1850400                                                | 71.97                                                   | 17.357                                             | 162.12                                                              | 41068.789                                                             | 48088.871                                              | 31.533                                                               | 32.7                                                         | 24.349                                                        |
| 2/2/2017 8:15                                                                                                                                                       |                                                | 1851300                                                | 71.957                                                  | 17.357                                             | 162.09                                                              | 41117.559                                                             | 48145.598                                              | 31.574                                                               | 32.739                                                       | 24.321                                                        |
| 2/2/2017 8:30                                                                                                                                                       |                                                | 1852200                                                | 71.956                                                  | 17.361                                             | 162.087                                                             | 41094.188                                                             | 48114.293                                              | 31.551                                                               | 32.718                                                       | 24.334                                                        |
| 2/2/2017 8:45                                                                                                                                                       |                                                | 1853100                                                | 71.943                                                  | 17.363                                             | 162.058                                                             | 41067.91                                                              | 48081.27                                               | 31.527                                                               | 32.695                                                       | 24.35                                                         |
| 2/2/2017 9:00                                                                                                                                                       |                                                | 1854000                                                | 71.942                                                  | 17.362                                             | 162.056                                                             | 41098.816                                                             | 48118.395                                              | 31.555                                                               | 32.721                                                       | 24.332                                                        |
| 2/2/2017 9:15                                                                                                                                                       |                                                | 1854900                                                | 71.935                                                  | 17.354                                             | 162.039                                                             | 41053.098                                                             | 48074.156                                              | 31.522                                                               | 32.69                                                        | 24.359                                                        |
| 2/2/2017 9:30                                                                                                                                                       |                                                | 1855800                                                | 71.935                                                  | 17.356                                             | 162.039                                                             | 41078.121                                                             | 48100.738                                              | 31.541                                                               | 32.709                                                       | 24.344                                                        |
| 2/2/2017 9:45                                                                                                                                                       |                                                | 1856700                                                | 71.927                                                  | 17.356                                             | 162.023                                                             | 41091.715                                                             | 48117.309                                              | 31.553                                                               | 32.72                                                        | 24.336                                                        |
| 2/2/2017 10:00                                                                                                                                                      |                                                | 1857600                                                | 71.927                                                  | 17.357                                             | 162.024                                                             | 41098.441                                                             | 48123.211                                              | 31.558                                                               | 32.724                                                       | 24.332                                                        |
| 2/2/2017 10:15                                                                                                                                                      |                                                | 1858500                                                | 71.928                                                  | 17.36                                              | 162.025                                                             | 41092.328                                                             | 48112.672                                              | 31.55                                                                | 32.717                                                       | 24.335                                                        |
| 2/2/2017 10:30                                                                                                                                                      |                                                | 1859400                                                | 71.918                                                  | 17.361                                             | 162.003                                                             | 41103.852                                                             | 48125.418                                              | 31.56                                                                | 32.725                                                       | 24.329                                                        |
| 2/2/2017 10:45                                                                                                                                                      |                                                | 1860300                                                | 71.916                                                  | 17.359                                             | 161.998                                                             | 41059.633                                                             | 48075.98                                               | 31.523                                                               | 32.692</                                                     |                                                               |

|                |         |        |        |         |           |           |        |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/3/2017 2:45  | 1917900 | 71.988 | 17.367 | 162.16  | 41003.578 | 48001.922 | 31.47  | 32.641 | 24.388 | 1.023 |
| 2/3/2017 3:00  | 1918800 | 72.005 | 17.358 | 162.198 | 40998.453 | 48005.855 | 31.472 | 32.644 | 24.391 | 1.023 |
| 2/3/2017 3:15  | 1919700 | 72.015 | 17.362 | 162.221 | 41013.277 | 48018.059 | 31.481 | 32.652 | 24.382 | 1.023 |
| 2/3/2017 3:30  | 1920600 | 72.024 | 17.368 | 162.241 | 41027.211 | 48028.078 | 31.489 | 32.659 | 24.374 | 1.023 |
| 2/3/2017 3:45  | 1921500 | 72.033 | 17.366 | 162.262 | 40998.559 | 47996.512 | 31.466 | 32.638 | 24.391 | 1.023 |
| 2/3/2017 4:00  | 1922400 | 72.043 | 17.355 | 162.284 | 40940.898 | 47941.734 | 31.425 | 32.6   | 24.425 | 1.023 |
| 2/3/2017 4:15  | 1923300 | 72.049 | 17.358 | 162.298 | 40958.563 | 47958.207 | 31.437 | 32.612 | 24.415 | 1.023 |
| 2/3/2017 4:30  | 1924200 | 72.058 | 17.359 | 162.317 | 40994.457 | 47999.855 | 31.468 | 32.64  | 24.394 | 1.023 |
| 2/3/2017 4:45  | 1925100 | 72.058 | 17.36  | 162.317 | 40957.492 | 47954.801 | 31.435 | 32.609 | 24.416 | 1.023 |
| 2/3/2017 5:00  | 1926000 | 72.062 | 17.356 | 162.327 | 40968.902 | 47973.414 | 31.448 | 32.622 | 24.409 | 1.023 |
| 2/3/2017 5:15  | 1926900 | 72.071 | 17.363 | 162.347 | 40966.543 | 47963.047 | 31.441 | 32.615 | 24.41  | 1.023 |
| 2/3/2017 5:30  | 1927800 | 72.07  | 17.366 | 162.345 | 41001.93  | 48000.555 | 31.469 | 32.64  | 24.389 | 1.023 |
| 2/3/2017 5:45  | 1928700 | 72.073 | 17.368 | 162.351 | 40995.16  | 47990.66  | 31.461 | 32.634 | 24.393 | 1.023 |
| 2/3/2017 6:00  | 1929600 | 72.072 | 17.364 | 162.349 | 40987.68  | 47986.582 | 31.458 | 32.631 | 24.398 | 1.023 |
| 2/3/2017 6:15  | 1930500 | 72.071 | 17.359 | 162.347 | 40961.695 | 47961.684 | 31.44  | 32.614 | 24.413 | 1.023 |
| 2/3/2017 6:30  | 1931400 | 72.07  | 17.359 | 162.345 | 40969.309 | 47970.52  | 31.446 | 32.62  | 24.409 | 1.023 |
| 2/3/2017 6:45  | 1932300 | 72.067 | 17.362 | 162.337 | 40991.742 | 47993.035 | 31.463 | 32.635 | 24.395 | 1.023 |
| 2/3/2017 7:00  | 1933200 | 72.065 | 17.359 | 162.333 | 41002.488 | 48008.887 | 31.474 | 32.646 | 24.389 | 1.023 |
| 2/3/2017 7:15  | 1934100 | 72.063 | 17.361 | 162.33  | 40971.082 | 47970.246 | 31.446 | 32.62  | 24.407 | 1.023 |
| 2/3/2017 7:30  | 1935000 | 72.061 | 17.367 | 162.325 | 41005.004 | 48003.027 | 31.47  | 32.642 | 24.387 | 1.023 |
| 2/3/2017 7:45  | 1935900 | 72.052 | 17.367 | 162.303 | 40950.77  | 47940.188 | 31.424 | 32.599 | 24.42  | 1.023 |
| 2/3/2017 8:00  | 1936800 | 72.044 | 17.357 | 162.286 | 40966.492 | 47969.09  | 31.445 | 32.619 | 24.41  | 1.023 |
| 2/3/2017 8:15  | 1937700 | 72.038 | 17.367 | 162.272 | 41031.996 | 48035.09  | 31.494 | 32.664 | 24.371 | 1.023 |
| 2/3/2017 8:30  | 1938600 | 72.033 | 17.354 | 162.262 | 40967.418 | 47973.543 | 31.448 | 32.622 | 24.41  | 1.023 |
| 2/3/2017 8:45  | 1939500 | 72.027 | 17.368 | 162.248 | 41008.621 | 48006.695 | 31.473 | 32.645 | 24.385 | 1.023 |
| 2/3/2017 9:00  | 1940400 | 72.014 | 17.37  | 162.219 | 40938.055 | 47921.551 | 31.411 | 32.587 | 24.427 | 1.023 |
| 2/3/2017 9:15  | 1941300 | 72.004 | 17.361 | 162.196 | 40984.871 | 47986.766 | 31.458 | 32.631 | 24.399 | 1.023 |
| 2/3/2017 9:30  | 1942200 | 72     | 17.362 | 162.188 | 40980.363 | 47979.797 | 31.453 | 32.626 | 24.402 | 1.023 |
| 2/3/2017 9:45  | 1943100 | 72.001 | 17.353 | 162.189 | 40962.316 | 47968.133 | 31.444 | 32.618 | 24.413 | 1.023 |
| 2/3/2017 10:00 | 1944000 | 71.99  | 17.361 | 162.164 | 40974.016 | 47973.215 | 31.448 | 32.622 | 24.406 | 1.023 |
| 2/3/2017 10:15 | 1944900 | 71.982 | 17.364 | 162.148 | 40966.344 | 47961.324 | 31.44  | 32.614 | 24.41  | 1.023 |
| 2/3/2017 10:30 | 1945800 | 71.981 | 17.357 | 162.145 | 40991.422 | 47997.992 | 31.466 | 32.639 | 24.395 | 1.023 |
| 2/3/2017 10:45 | 1946700 | 71.977 | 17.363 | 162.134 | 40992.852 | 47993.77  | 31.463 | 32.636 | 24.394 | 1.023 |
| 2/3/2017 11:00 | 1947600 | 71.973 | 17.362 | 162.126 | 40963.98  | 47961.277 | 31.44  | 32.614 | 24.412 | 1.023 |
| 2/3/2017 11:15 | 1948500 | 71.966 | 17.353 | 162.111 | 40957.914 | 47963.25  | 31.441 | 32.615 | 24.415 | 1.023 |
| 2/3/2017 11:30 | 1949400 | 71.966 | 17.362 | 162.11  | 40958.453 | 47954.246 | 31.434 | 32.609 | 24.415 | 1.023 |
| 2/3/2017 11:45 | 1950300 | 71.955 | 17.363 | 162.086 | 41003.039 | 48005.32  | 31.472 | 32.644 | 24.388 | 1.023 |
| 2/3/2017 12:00 | 1951200 | 71.957 | 17.365 | 162.09  | 40988.063 | 47985.258 | 31.457 | 32.63  | 24.397 | 1.023 |
| 2/3/2017 12:15 | 1952100 | 71.958 | 17.362 | 162.093 | 40985.035 | 47984.992 | 31.457 | 32.63  | 24.399 | 1.023 |
| 2/3/2017 12:30 | 1953000 | 71.948 | 17.369 | 162.07  | 40996.098 | 47990.348 | 31.461 | 32.633 | 24.393 | 1.023 |
| 2/3/2017 12:45 | 1953900 | 71.954 | 17.356 | 162.084 | 40996.461 | 48004.832 | 31.471 | 32.643 | 24.392 | 1.023 |
| 2/3/2017 13:00 | 1954800 | 71.95  | 17.357 | 162.076 | 40974.48  | 47978.629 | 31.452 | 32.625 | 24.405 | 1.023 |
| 2/3/2017 13:15 | 1955700 | 71.95  | 17.368 | 162.076 | 40968.633 | 47960.168 | 31.439 | 32.613 | 24.409 | 1.023 |
| 2/3/2017 13:30 | 1956600 | 71.954 | 17.356 | 162.084 | 40983.07  | 47989.063 | 31.46  | 32.633 | 24.4   | 1.023 |
| 2/3/2017 13:45 | 1957500 | 71.95  | 17.364 | 162.075 | 40996.156 | 47996.32  | 31.465 | 32.638 | 24.393 | 1.023 |
| 2/3/2017 14:00 | 1958400 | 71.958 | 17.358 | 162.092 | 40991.633 | 47997.684 | 31.466 | 32.638 | 24.395 | 1.023 |
| 2/3/2017 14:15 | 1959300 | 71.961 | 17.366 | 162.098 | 40990.855 | 47997.684 | 31.459 | 32.632 | 24.396 | 1.023 |
| 2/3/2017 14:30 | 1960200 | 71.958 | 17.365 | 162.092 | 40952.695 | 47944.781 | 31.428 | 32.602 | 24.418 | 1.023 |
| 2/3/2017 14:45 | 1961100 | 71.963 | 17.36  | 162.104 | 40931.289 | 47925.063 | 31.413 | 32.589 | 24.431 | 1.023 |
| 2/3/2017 15:00 | 1962000 | 71.954 | 17.369 | 162.083 | 40987.879 | 47981.473 | 31.455 | 32.627 | 24.397 | 1.023 |
| 2/3/2017 15:15 | 1962900 | 71.967 | 17.367 | 162.113 | 40986.32  | 47982.094 | 31.455 | 32.628 | 24.398 | 1.023 |
| 2/3/2017 15:30 | 1963800 | 71.972 | 17.362 | 162.123 | 40983.281 | 47983.316 | 31.456 | 32.629 | 24.4   | 1.023 |
| 2/3/2017 15:45 | 1964700 | 71.962 | 17.361 | 162.101 | 40985.836 | 47987.52  | 31.459 | 32.632 | 24.399 | 1.023 |
| 2/3/2017 16:00 | 1965600 | 71.976 | 17.359 | 162.132 | 40982.586 | 47985.5   | 31.457 | 32.63  | 24.401 | 1.023 |
| 2/3/2017 16:15 | 1966500 | 71.976 | 17.368 | 162.132 | 41020.004 | 48020.117 | 31.483 | 32.654 | 24.378 | 1.023 |
| 2/3/2017 16:30 | 1967400 | 71.972 | 17.356 | 162.123 | 40981.793 | 47987.941 | 31.459 | 32.632 | 24.401 | 1.023 |
| 2/3/2017 16:45 | 1968300 | 71.98  | 17.363 | 162.142 | 40981.402 | 47980.07  | 31.453 | 32.626 | 24.401 | 1.023 |
| 2/3/2017 17:00 | 1969200 | 71.982 | 17.369 | 162.147 | 40987.699 | 47980.613 | 31.463 | 32.627 | 24.398 | 1.023 |
| 2/3/2017 17:15 | 1970100 | 71.979 | 17.355 | 162.14  | 40936.586 | 47935.844 | 31.421 | 32.596 | 24.428 | 1.023 |
| 2/3/2017 17:30 | 1971000 | 71.978 | 17.352 | 162.138 | 40947.273 | 47951.637 | 31.432 | 32.607 | 24.422 | 1.023 |
| 2/3/2017 17:45 | 1971900 | 71.977 | 17.352 | 162.135 | 40979.703 | 47989.992 | 31.436 | 32.633 | 24.402 | 1.023 |
| 2/3/2017 18:00 | 1972800 | 71.985 | 17.356 | 162.153 | 40957.172 | 47959.68  | 31.438 | 32.613 | 24.416 | 1.023 |
| 2/3/2017 18:15 | 1973700 | 71.979 | 17.363 | 162.14  | 40989.227 | 47988.961 | 31.46  | 32.632 | 24.397 | 1.023 |
| 2/3/2017 18:30 | 1974600 | 71.968 | 17.368 | 162.116 | 40949.496 | 47937.766 | 31.423 | 32.598 | 24.42  | 1.023 |
| 2/3/2017 18:45 | 1975500 | 71.975 | 17.356 | 162.132 | 40974.172 | 47979.398 | 31.452 | 32.626 | 24.406 | 1.023 |
| 2/3/2017 19:00 | 1976400 | 71.968 | 17.365 | 162.118 | 40967.328 | 47961.727 | 31.444 | 32.614 | 24.41  | 1.023 |
| 2/3/2017 19:15 | 1977300 | 71.969 | 17.36  | 162.118 | 40990.316 | 47993.887 | 31.463 | 32.636 | 24.396 | 1.023 |
| 2/3/2017 19:30 | 1978200 | 71.97  | 17.358 | 162.12  | 40984.23  | 47989.293 | 31.46  | 32.633 | 24.4   | 1.023 |
| 2/3/2017 19:45 | 1979100 | 71.962 | 17.355 | 162.101 | 40964.535 | 47968.492 | 31.445 | 32.619 | 24.411 | 1.023 |
| 2/3/2017 20:00 | 1980000 | 71.945 | 17.358 | 162.063 | 40960.621 | 47961.371 | 31.439 | 32.614 | 24.414 | 1.023 |
| 2/3/2017 20:15 | 1980900 | 71.963 | 17.348 | 162.104 | 40983.137 | 47998.414 | 31.466 | 32.639 | 24.4   | 1.023 |
| 2/3/2017 20:30 | 1981800 | 71.954 | 17.36  | 162.083 | 40979.027 | 47980.957 | 31.454 | 32.627 | 24.403 | 1.023 |
| 2/3/2017 20:45 | 1982700 | 71.95  | 17.358 | 162.076 | 40976.641 | 47979.465 | 31.453 | 32.626 | 24.404 | 1.023 |
| 2/3/2017 21:00 | 1983600 | 71.949 | 17.352 | 162.071 | 40963.805 | 47971.652 | 31.447 | 32.621 | 24.412 | 1.023 |
| 2/3/2017 21:15 | 1984500 | 71.943 | 17.363 | 162.059 | 40975.82  | 47973.91  | 31.449 | 32.622 | 24.405 | 1.023 |
| 2/3/2017 21:30 | 1985400 | 71.945 | 17.359 | 162.063 | 40942.926 | 47939.438 | 31.423 | 32.599 | 24.424 | 1.023 |
| 2/3/2017 21:45 | 1986300 | 71.933 | 17.357 | 162.035 | 40975.73  | 47980.18  | 31.453 | 32.627 | 24.405 | 1.023 |
| 2/3/2017 22:00 | 1987200 | 71.927 | 17.359 | 162.022 | 40970.188 | 47971.359 | 31.447 | 32.621 | 24.408 | 1.023 |
| 2/3/2017 22:15 | 1988100 | 71.924 | 17.369 | 162.017 | 41006.141 | 48002.391 | 31.47  | 32.642 | 24.387 | 1.023 |
| 2/3/2017 22:30 | 1989000 | 71.93  | 17.361 | 162.03  | 40972.262 | 47971.16  | 31.447 | 32.62  | 24.407 | 1.023 |
| 2/3/2017 22:45 | 1989900 | 71.924 | 17.362 | 162.017 | 41021.152 | 48027.836 | 31.488 | 32.659 | 24.378 | 1.023 |
| 2/3/2017 23:00 | 1990800 | 71.924 | 17.359 | 162.015 | 40959.695 | 47959.262 | 31.438 | 32.612 | 24.414 | 1.023 |
| 2/3/2017 23:15 | 1991700 | 71.928 | 17.368 | 162.025 | 40991.34  | 47986.086 | 31.458 | 32.631 | 24.395 | 1.023 |
| 2/3/2017 23:30 | 1992600 | 71.929 | 17.364 | 162.027 | 41034.004 | 48040.906 | 31.498 | 32.668 | 24.37  | 1.023 |
| 2/3/2017 23:45 | 1993500 | 71.929 | 17.357 | 162.028 | 41038.457 | 48052.879 | 31.506 | 32.676 | 24.367 | 1.023 |
| 2/4/2017 0:00  | 1994400 | 71.923 | 17.365 | 162.013 | 40999.742 | 47996.672 | 31.468 | 32.64  | 24.39  | 1.023 |
| 2/4/2017 0:15  | 1995300 | 71.927 | 17.355 | 162.023 | 40972.059 | 47977.668 | 31.451 | 32.625 | 24.407 | 1.023 |
| 2/4/2017 0:30  | 1996200 | 71.935 | 17.361 | 162.039 | 40995.25  | 47998.352 | 31.467 | 32.639 | 24.393 | 1.023 |
| 2/4/2017 0:45  | 1997100 | 71.938 | 17.363 | 162.047 | 40973.047 | 47970.852 | 31.447 | 32.62  | 24.406 | 1.023 |
| 2/4/2017 1:00  | 1998    |        |        |         |           |           |        |        |        |       |

|                |         |        |        |         |           |           |        |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/5/2017 4:00  | 2095200 | 72.037 | 17.353 | 162.27  | 40957.715 | 47963.117 | 31.44  | 32.615 | 24.415 | 1.023 |
| 2/5/2017 4:15  | 2096100 | 72.039 | 17.362 | 162.275 | 40965.711 | 47962.742 | 31.441 | 32.615 | 24.411 | 1.023 |
| 2/5/2017 4:30  | 2097000 | 72.045 | 17.358 | 162.287 | 40994.824 | 48001.23  | 31.469 | 32.641 | 24.393 | 1.023 |
| 2/5/2017 4:45  | 2097900 | 72.06  | 17.364 | 162.322 | 40999.422 | 48000.422 | 31.468 | 32.64  | 24.391 | 1.023 |
| 2/5/2017 5:00  | 2098800 | 72.068 | 17.36  | 162.34  | 40938.59  | 47933.043 | 31.419 | 32.594 | 24.427 | 1.023 |
| 2/5/2017 5:15  | 2099700 | 72.075 | 17.364 | 162.356 | 41010.512 | 48013.125 | 31.478 | 32.649 | 24.384 | 1.023 |
| 2/5/2017 5:30  | 2100600 | 72.085 | 17.361 | 162.378 | 41006.359 | 48011.359 | 31.476 | 32.648 | 24.386 | 1.023 |
| 2/5/2017 5:45  | 2101500 | 72.095 | 17.36  | 162.4   | 40969.301 | 47968.816 | 31.445 | 32.619 | 24.409 | 1.023 |
| 2/5/2017 6:00  | 2102400 | 72.091 | 17.363 | 162.392 | 40986.156 | 47986.117 | 31.458 | 32.631 | 24.398 | 1.023 |
| 2/5/2017 6:15  | 2103300 | 72.105 | 17.359 | 162.424 | 40995.977 | 48001.637 | 31.469 | 32.641 | 24.393 | 1.023 |
| 2/5/2017 6:30  | 2104200 | 72.108 | 17.36  | 162.43  | 40990.184 | 47993.078 | 31.463 | 32.635 | 24.396 | 1.023 |
| 2/5/2017 6:45  | 2105100 | 72.109 | 17.359 | 162.433 | 40971.207 | 47972.176 | 31.447 | 32.621 | 24.407 | 1.023 |
| 2/5/2017 7:00  | 2106000 | 72.112 | 17.362 | 162.438 | 41013.871 | 48019.215 | 31.482 | 32.653 | 24.382 | 1.023 |
| 2/5/2017 7:15  | 2106900 | 72.115 | 17.362 | 162.447 | 41043.559 | 48054.352 | 31.508 | 32.677 | 24.364 | 1.023 |
| 2/5/2017 7:30  | 2107800 | 72.119 | 17.362 | 162.456 | 40998.77  | 48001.629 | 31.469 | 32.641 | 24.391 | 1.023 |
| 2/5/2017 7:45  | 2108700 | 72.119 | 17.363 | 162.456 | 40986.781 | 47986.098 | 31.458 | 32.631 | 24.398 | 1.023 |
| 2/5/2017 8:00  | 2109600 | 72.121 | 17.363 | 162.46  | 41010.254 | 48013.953 | 31.478 | 32.649 | 24.384 | 1.023 |
| 2/5/2017 8:15  | 2110500 | 72.112 | 17.358 | 162.439 | 40993.117 | 47999.508 | 31.467 | 32.64  | 24.394 | 1.023 |
| 2/5/2017 8:30  | 2111400 | 72.112 | 17.361 | 162.439 | 40999.117 | 48003.449 | 31.47  | 32.642 | 24.391 | 1.023 |
| 2/5/2017 8:45  | 2112300 | 72.108 | 17.357 | 162.43  | 41042.789 | 48058.234 | 31.51  | 32.68  | 24.365 | 1.023 |
| 2/5/2017 9:00  | 2113200 | 72.11  | 17.362 | 162.434 | 41013.766 | 48018.633 | 31.482 | 32.653 | 24.382 | 1.023 |
| 2/5/2017 9:15  | 2114100 | 72.093 | 17.359 | 162.396 | 41010.473 | 48018.527 | 31.481 | 32.653 | 24.384 | 1.023 |
| 2/5/2017 9:30  | 2115000 | 72.094 | 17.368 | 162.398 | 40951.828 | 47940.211 | 31.425 | 32.599 | 24.419 | 1.023 |
| 2/5/2017 9:45  | 2115900 | 72.077 | 17.362 | 162.361 | 40948.422 | 47942.129 | 31.426 | 32.601 | 24.421 | 1.023 |
| 2/5/2017 10:00 | 2116800 | 72.07  | 17.359 | 162.346 | 40950.328 | 47947.727 | 31.43  | 32.604 | 24.42  | 1.023 |
| 2/5/2017 10:15 | 2117700 | 72.078 | 17.358 | 162.362 | 40968.539 | 47970.164 | 31.446 | 32.62  | 24.409 | 1.023 |
| 2/5/2017 10:30 | 2118600 | 72.056 | 17.363 | 162.314 | 40980.082 | 47978.898 | 31.453 | 32.626 | 24.402 | 1.023 |
| 2/5/2017 10:45 | 2119500 | 72.053 | 17.368 | 162.307 | 40988.215 | 47983.09  | 31.456 | 32.629 | 24.397 | 1.023 |
| 2/5/2017 11:00 | 2120400 | 72.036 | 17.362 | 162.268 | 40978.508 | 47978.188 | 31.452 | 32.625 | 24.403 | 1.023 |
| 2/5/2017 11:15 | 2121300 | 72.033 | 17.366 | 162.262 | 40936.898 | 47924.891 | 31.413 | 32.589 | 24.428 | 1.023 |
| 2/5/2017 11:30 | 2122200 | 72.029 | 17.357 | 162.251 | 41005.078 | 48014.457 | 31.478 | 32.65  | 24.387 | 1.023 |
| 2/5/2017 11:45 | 2123100 | 72.02  | 17.362 | 162.231 | 41002.148 | 48005.867 | 31.472 | 32.644 | 24.389 | 1.023 |
| 2/5/2017 12:00 | 2124000 | 72.01  | 17.37  | 162.21  | 40932.188 | 47915.164 | 31.406 | 32.582 | 24.431 | 1.023 |
| 2/5/2017 12:15 | 2124900 | 72.002 | 17.362 | 162.191 | 40975.574 | 47974.754 | 31.449 | 32.623 | 24.405 | 1.023 |
| 2/5/2017 12:30 | 2125800 | 71.984 | 17.366 | 162.15  | 40929.574 | 47916.219 | 31.407 | 32.583 | 24.432 | 1.023 |
| 2/5/2017 12:45 | 2126700 | 71.981 | 17.354 | 162.144 | 41021.047 | 48036.531 | 31.494 | 32.665 | 24.378 | 1.023 |
| 2/5/2017 13:00 | 2127600 | 71.977 | 17.357 | 162.134 | 40993.172 | 48000.703 | 31.468 | 32.64  | 24.394 | 1.023 |
| 2/5/2017 13:15 | 2128500 | 71.977 | 17.355 | 162.12  | 40981.793 | 47982.666 | 31.465 | 32.633 | 24.401 | 1.023 |
| 2/5/2017 13:30 | 2129400 | 71.963 | 17.371 | 162.104 | 40965.555 | 47952.531 | 31.434 | 32.608 | 24.411 | 1.023 |
| 2/5/2017 13:45 | 2130300 | 71.957 | 17.359 | 162.09  | 40970.723 | 47976.66  | 31.45  | 32.624 | 24.408 | 1.023 |
| 2/5/2017 14:00 | 2131200 | 71.954 | 17.354 | 162.084 | 40968.34  | 47974.715 | 31.449 | 32.623 | 24.409 | 1.023 |
| 2/5/2017 14:15 | 2132100 | 71.944 | 17.355 | 162.071 | 40971.566 | 47977.559 | 31.451 | 32.625 | 24.407 | 1.023 |
| 2/5/2017 14:30 | 2133000 | 71.938 | 17.363 | 162.047 | 40960.844 | 47955.918 | 31.436 | 32.61  | 24.414 | 1.023 |
| 2/5/2017 14:45 | 2133900 | 71.94  | 17.363 | 162.053 | 40999.141 | 48000.754 | 31.469 | 32.641 | 24.391 | 1.023 |
| 2/5/2017 15:00 | 2134800 | 71.932 | 17.374 | 162.033 | 41012.797 | 48005.293 | 31.472 | 32.644 | 24.383 | 1.023 |
| 2/5/2017 15:15 | 2135700 | 71.933 | 17.353 | 162.035 | 40957.293 | 47962.996 | 31.44  | 32.615 | 24.416 | 1.023 |
| 2/5/2017 15:30 | 2136600 | 71.937 | 17.353 | 162.045 | 40928.441 | 47928.465 | 31.415 | 32.591 | 24.433 | 1.023 |
| 2/5/2017 15:45 | 2137500 | 71.934 | 17.35  | 162.038 | 41010.402 | 48028.387 | 31.488 | 32.659 | 24.384 | 1.023 |
| 2/5/2017 16:00 | 2138400 | 71.939 | 17.359 | 162.05  | 40983.992 | 47987.23  | 31.458 | 32.631 | 24.4   | 1.023 |
| 2/5/2017 16:15 | 2139300 | 71.944 | 17.356 | 162.06  | 40974.297 | 47979.625 | 31.453 | 32.626 | 24.406 | 1.023 |
| 2/5/2017 16:30 | 2140200 | 71.937 | 17.365 | 162.045 | 40968.578 | 47963.375 | 31.441 | 32.615 | 24.409 | 1.023 |
| 2/5/2017 16:45 | 2141100 | 71.942 | 17.358 | 162.056 | 41001.227 | 48008.348 | 31.474 | 32.646 | 24.39  | 1.023 |
| 2/5/2017 17:00 | 2142000 | 71.95  | 17.358 | 162.074 | 40992.207 | 47997.691 | 31.466 | 32.638 | 24.395 | 1.023 |
| 2/5/2017 17:15 | 2142900 | 71.956 | 17.356 | 162.087 | 40979.004 | 47984.301 | 31.456 | 32.629 | 24.403 | 1.023 |
| 2/5/2017 17:30 | 2143800 | 71.951 | 17.358 | 162.077 | 40987.859 | 47993.266 | 31.463 | 32.635 | 24.397 | 1.023 |
| 2/5/2017 17:45 | 2144700 | 71.955 | 17.368 | 162.086 | 40970.426 | 47962.359 | 31.441 | 32.614 | 24.408 | 1.023 |
| 2/5/2017 18:00 | 2145600 | 71.961 | 17.359 | 162.098 | 40975.074 | 47977.441 | 31.451 | 32.627 | 24.405 | 1.023 |
| 2/5/2017 18:15 | 2146500 | 71.965 | 17.36  | 162.109 | 41000.879 | 48006.355 | 31.472 | 32.644 | 24.39  | 1.023 |
| 2/5/2017 18:30 | 2147400 | 71.97  | 17.365 | 162.12  | 40966.254 | 47959.82  | 31.439 | 32.613 | 24.41  | 1.023 |
| 2/5/2017 18:45 | 2148300 | 71.975 | 17.356 | 162.132 | 40950.656 | 47951.672 | 31.432 | 32.607 | 24.42  | 1.023 |
| 2/5/2017 19:00 | 2149200 | 71.976 | 17.361 | 162.133 | 40987.52  | 47989.77  | 31.46  | 32.633 | 24.398 | 1.023 |
| 2/5/2017 19:15 | 2150100 | 71.981 | 17.363 | 162.144 | 41014.887 | 48019.461 | 31.482 | 32.653 | 24.381 | 1.023 |
| 2/5/2017 19:30 | 2151000 | 71.995 | 17.357 | 162.176 | 40993.676 | 48001.191 | 31.468 | 32.641 | 24.394 | 1.023 |
| 2/5/2017 19:45 | 2151900 | 71.991 | 17.349 | 162.168 | 40967.328 | 47978.398 | 31.451 | 32.625 | 24.41  | 1.023 |
| 2/5/2017 20:00 | 2152800 | 71.996 | 17.36  | 162.178 | 40938.922 | 47934.434 | 31.419 | 32.595 | 24.427 | 1.023 |
| 2/5/2017 20:15 | 2153700 | 72.002 | 17.362 | 162.192 | 40957.652 | 47929.234 | 31.434 | 32.608 | 24.415 | 1.023 |
| 2/5/2017 20:30 | 2154600 | 72     | 17.359 | 162.187 | 40996.77  | 47994.977 | 31.464 | 32.637 | 24.396 | 1.023 |
| 2/5/2017 20:45 | 2155500 | 72.009 | 17.362 | 162.208 | 40984.332 | 47984.172 | 31.456 | 32.629 | 24.4   | 1.023 |
| 2/5/2017 21:00 | 2156400 | 72.014 | 17.365 | 162.219 | 40990.113 | 47987.844 | 31.459 | 32.632 | 24.396 | 1.023 |
| 2/5/2017 21:15 | 2157300 | 72.01  | 17.359 | 162.209 | 40973.621 | 47975.273 | 31.45  | 32.623 | 24.406 | 1.023 |
| 2/5/2017 21:30 | 2158200 | 72.016 | 17.354 | 162.222 | 40996.391 | 48007.195 | 31.473 | 32.645 | 24.392 | 1.023 |
| 2/5/2017 21:45 | 2159100 | 72.015 | 17.36  | 162.221 | 40954.551 | 47952.191 | 31.433 | 32.607 | 24.417 | 1.023 |
| 2/5/2017 22:00 | 2160000 | 72.021 | 17.365 | 162.234 | 41008.715 | 48010.277 | 31.476 | 32.647 | 24.385 | 1.023 |
| 2/5/2017 22:15 | 2160900 | 72.008 | 17.354 | 162.204 | 41000.168 | 48011.426 | 31.476 | 32.648 | 24.39  | 1.023 |
| 2/5/2017 22:30 | 2161800 | 72.021 | 17.353 | 162.234 | 40951.07  | 47955.523 | 31.435 | 32.61  | 24.419 | 1.023 |
| 2/5/2017 22:45 | 2162700 | 72.021 | 17.353 | 162.234 | 41002.012 | 48015.074 | 31.478 | 32.65  | 24.389 | 1.023 |
| 2/5/2017 23:00 | 2163600 | 72.015 | 17.359 | 162.221 | 40989.605 | 47993.988 | 31.463 | 32.636 | 24.396 | 1.023 |
| 2/5/2017 23:15 | 2164500 | 72.016 | 17.355 | 162.222 | 40983.535 | 47991.008 | 31.461 | 32.634 | 24.4   | 1.023 |
| 2/5/2017 23:30 | 2165400 | 72.012 | 17.36  | 162.215 | 40947.754 | 47943.496 | 31.427 | 32.602 | 24.421 | 1.023 |
| 2/5/2017 23:45 | 2166300 | 72.012 | 17.368 | 162.215 | 41016.512 | 48016.121 | 31.48  | 32.651 | 24.38  | 1.023 |
| 2/6/2017 0:00  | 2167200 | 72.02  | 17.354 | 162.231 | 40961.316 | 47965.93  | 31.443 | 32.617 | 24.413 | 1.023 |
| 2/6/2017 0:15  | 2168100 | 72.014 | 17.366 | 162.219 | 41002.914 | 48001.613 | 31.469 | 32.641 | 24.389 | 1.023 |
| 2/6/2017 0:30  | 2169000 | 72.02  | 17.358 | 162.231 | 40987.641 | 47993.008 | 31.463 | 32.635 | 24.398 | 1.023 |
| 2/6/2017 0:45  | 2169900 | 72.012 | 17.36  | 162.215 | 40999.758 | 48004.852 | 31.471 | 32.643 | 24.39  | 1.023 |
| 2/6/2017 1:00  | 2170800 | 72.014 | 17.355 | 162.219 | 41007.594 | 48015.656 | 31.482 | 32.653 | 24.386 | 1.023 |
| 2/6/2017 1:15  | 2171700 | 72.019 | 17.354 | 162.231 | 40966.508 | 47972.239 | 31.447 | 32.621 | 24.41  | 1.023 |
| 2/6/2017 1:30  | 2172600 | 72.014 | 17.365 | 162.219 | 40996.84  | 47996.375 | 31.465 | 32.638 | 24.411 | 1.023 |
| 2/6/2017 1:45  | 2173500 | 72.023 | 17.363 | 162.24  | 41011.008 | 48014.73  | 31.479 | 32.65  | 24.384 | 1.023 |
| 2/6/2017 2:00  | 2174400 | 72.022 | 17.36  | 162.236 | 40990.313 | 47993.324 | 31.463 | 32.635 | 24.396 | 1.023 |
| 2/6/2017 2:15  |         |        |        |         |           |           |        |        |        |       |

|                |         |        |        |         |           |           |        |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|--------|--------|--------|-------|
| 2/7/2017 5:15  | 2272500 | 72.098 | 17.361 | 162.409 | 40979.305 | 47979.871 | 31.453 | 32.626 | 24.403 | 1.023 |
| 2/7/2017 5:30  | 2273400 | 72.109 | 17.356 | 162.433 | 41000.559 | 48010.379 | 31.475 | 32.647 | 24.39  | 1.023 |
| 2/7/2017 5:45  | 2274300 | 72.128 | 17.361 | 162.474 | 41011.816 | 48017.938 | 31.481 | 32.652 | 24.383 | 1.023 |
| 2/7/2017 6:00  | 2275200 | 72.137 | 17.357 | 162.496 | 40965.883 | 47968.648 | 31.445 | 32.619 | 24.411 | 1.023 |
| 2/7/2017 6:15  | 2276100 | 72.144 | 17.369 | 162.512 | 40973.32  | 47964.16  | 31.442 | 32.616 | 24.406 | 1.023 |
| 2/7/2017 6:30  | 2277000 | 72.167 | 17.347 | 162.562 | 40974.625 | 47989.375 | 31.459 | 32.633 | 24.405 | 1.023 |
| 2/7/2017 6:45  | 2277900 | 72.174 | 17.361 | 162.579 | 40984.906 | 47986.43  | 31.458 | 32.631 | 24.399 | 1.023 |
| 2/7/2017 7:00  | 2278800 | 72.18  | 17.358 | 162.592 | 40969.023 | 47971.109 | 31.447 | 32.62  | 24.409 | 1.023 |
| 2/7/2017 7:15  | 2279700 | 72.193 | 17.359 | 162.622 | 40965.645 | 47966.121 | 31.443 | 32.617 | 24.411 | 1.023 |
| 2/7/2017 7:30  | 2280600 | 72.199 | 17.359 | 162.636 | 41033.406 | 48045.273 | 31.501 | 32.671 | 24.37  | 1.023 |
| 2/7/2017 7:45  | 2281500 | 72.212 | 17.356 | 162.664 | 41020.43  | 48033.836 | 31.492 | 32.663 | 24.378 | 1.023 |
| 2/7/2017 8:00  | 2282400 | 72.223 | 17.36  | 162.69  | 40962.855 | 47961.082 | 31.439 | 32.614 | 24.412 | 1.023 |
| 2/7/2017 8:15  | 2283300 | 72.222 | 17.357 | 162.688 | 40962.98  | 47965.25  | 31.442 | 32.616 | 24.412 | 1.023 |
| 2/7/2017 8:30  | 2284200 | 72.222 | 17.358 | 162.688 | 40960.207 | 47960.32  | 31.439 | 32.613 | 24.414 | 1.023 |
| 2/7/2017 8:45  | 2285100 | 72.228 | 17.363 | 162.7   | 40937.531 | 47928.625 | 31.416 | 32.591 | 24.427 | 1.023 |
| 2/7/2017 9:00  | 2286000 | 72.234 | 17.358 | 162.714 | 40986.051 | 47991.145 | 31.461 | 32.634 | 24.399 | 1.023 |
| 2/7/2017 9:15  | 2286900 | 72.238 | 17.366 | 162.723 | 40968.352 | 47961.992 | 31.44  | 32.614 | 24.409 | 1.023 |
| 2/7/2017 9:30  | 2287800 | 72.23  | 17.354 | 162.704 | 41025.672 | 48041.195 | 31.498 | 32.668 | 24.375 | 1.023 |
| 2/7/2017 9:45  | 2288700 | 72.223 | 17.364 | 162.688 | 40977.359 | 47973.945 | 31.449 | 32.622 | 24.404 | 1.023 |
| 2/7/2017 10:00 | 2289600 | 72.22  | 17.36  | 162.683 | 41005.414 | 48011.852 | 31.476 | 32.648 | 24.387 | 1.023 |
| 2/7/2017 10:15 | 2290500 | 72.223 | 17.36  | 162.689 | 41048.844 | 48061.855 | 31.513 | 32.682 | 24.361 | 1.023 |
| 2/7/2017 10:30 | 2291400 | 72.213 | 17.352 | 162.668 | 40955.66  | 47961.93  | 31.439 | 32.614 | 24.417 | 1.023 |
| 2/7/2017 10:45 | 2292300 | 72.206 | 17.361 | 162.651 | 41002.059 | 48006.699 | 31.473 | 32.645 | 24.389 | 1.023 |
| 2/7/2017 11:00 | 2293200 | 72.189 | 17.365 | 162.612 | 40980.504 | 47976.594 | 31.451 | 32.624 | 24.402 | 1.023 |
| 2/7/2017 11:15 | 2294100 | 72.183 | 17.36  | 162.599 | 40971.266 | 47971.117 | 31.447 | 32.62  | 24.407 | 1.023 |
| 2/7/2017 11:30 | 2295000 | 72.172 | 17.348 | 162.575 | 40978.469 | 47993.133 | 31.462 | 32.635 | 24.403 | 1.023 |
| 2/7/2017 11:45 | 2295900 | 72.161 | 17.362 | 162.551 | 41030.125 | 48038.43  | 31.496 | 32.666 | 24.372 | 1.023 |
| 2/7/2017 12:00 | 2296800 | 72.154 | 17.353 | 162.533 | 40961.563 | 47967.441 | 31.444 | 32.618 | 24.413 | 1.023 |
| 2/7/2017 12:15 | 2297700 | 72.145 | 17.357 | 162.515 | 40966.895 | 47969.934 | 31.446 | 32.62  | 24.41  | 1.023 |
| 2/7/2017 12:30 | 2298600 | 72.122 | 17.367 | 162.462 | 40989.207 | 47984.613 | 31.457 | 32.63  | 24.397 | 1.023 |
| 2/7/2017 12:45 | 2299500 | 72.112 | 17.362 | 162.438 | 40990.18  | 47991.664 | 31.462 | 32.634 | 24.396 | 1.023 |
| 2/7/2017 13:00 | 2300400 | 72.101 | 17.366 | 162.415 | 41015.047 | 48016.469 | 31.48  | 32.651 | 24.381 | 1.023 |
| 2/7/2017 13:15 | 2301300 | 72.085 | 17.356 | 162.378 | 40952.234 | 47953.227 | 31.433 | 32.608 | 24.419 | 1.023 |
| 2/7/2017 13:30 | 2302200 | 72.078 | 17.354 | 162.363 | 41018.383 | 48032.656 | 31.491 | 32.662 | 24.379 | 1.023 |
| 2/7/2017 13:45 | 2303100 | 72.063 | 17.363 | 162.33  | 40969.418 | 47965.77  | 31.443 | 32.617 | 24.408 | 1.023 |
| 2/7/2017 14:00 | 2304000 | 72.051 | 17.362 | 162.302 | 40926.961 | 47924.301 | 31.412 | 32.589 | 24.434 | 1.023 |
| 2/7/2017 14:15 | 2304900 | 72.034 | 17.367 | 162.263 | 40985.355 | 47980.867 | 31.454 | 32.627 | 24.399 | 1.023 |
| 2/7/2017 14:30 | 2305800 | 72.027 | 17.353 | 162.248 | 40958.387 | 47963.801 | 31.441 | 32.615 | 24.415 | 1.023 |
| 2/7/2017 14:45 | 2306700 | 72.013 | 17.353 | 162.215 | 40997.672 | 48010.094 | 31.475 | 32.647 | 24.392 | 1.023 |
| 2/7/2017 15:00 | 2307600 | 71.995 | 17.36  | 162.176 | 40979.039 | 47980.969 | 31.454 | 32.627 | 24.403 | 1.023 |
| 2/7/2017 15:15 | 2308500 | 71.986 | 17.36  | 162.156 | 40976.07  | 47977.574 | 31.451 | 32.625 | 24.404 | 1.023 |
| 2/7/2017 15:30 | 2309400 | 71.977 | 17.357 | 162.134 | 40965.125 | 47967.297 | 31.444 | 32.618 | 24.411 | 1.023 |
| 2/7/2017 15:45 | 2310300 | 71.971 | 17.36  | 162.122 | 40971.711 | 47972.012 | 31.447 | 32.621 | 24.407 | 1.023 |
| 2/7/2017 16:00 | 2311200 | 71.967 | 17.356 | 162.113 | 40979.613 | 47985.285 | 31.457 | 32.63  | 24.402 | 1.023 |
| 2/7/2017 16:15 | 2312100 | 71.958 | 17.36  | 162.092 | 40990.34  | 47993.914 | 31.463 | 32.636 | 24.396 | 1.023 |
| 2/7/2017 16:30 | 2313000 | 71.944 | 17.35  | 162.061 | 40944.719 | 47950.898 | 31.431 | 32.607 | 24.423 | 1.023 |
| 2/7/2017 16:45 | 2313900 | 71.949 | 17.359 | 162.073 | 41011.27  | 48021.883 | 31.484 | 32.655 | 24.382 | 1.023 |
| 2/7/2017 17:00 | 2314800 | 71.942 | 17.348 | 162.057 | 40992.301 | 48008.688 | 31.473 | 32.646 | 24.395 | 1.023 |
| 2/7/2017 17:15 | 2315700 | 71.937 | 17.363 | 162.045 | 40987.441 | 47987.328 | 31.459 | 32.631 | 24.398 | 1.023 |
| 2/7/2017 17:30 | 2316600 | 71.932 | 17.37  | 162.033 | 41010.754 | 48007.219 | 31.474 | 32.645 | 24.384 | 1.023 |
| 2/7/2017 17:45 | 2317500 | 71.938 | 17.366 | 162.047 | 40976.656 | 47971.059 | 31.447 | 32.62  | 24.404 | 1.023 |
| 2/7/2017 18:00 | 2318400 | 71.938 | 17.36  | 162.047 | 41008.168 | 48014.137 | 31.478 | 32.65  | 24.385 | 1.023 |
| 2/7/2017 18:15 | 2319300 | 71.944 | 17.367 | 162.061 | 40969.563 | 47961.535 | 31.44  | 32.614 | 24.408 | 1.023 |
| 2/7/2017 18:30 | 2320200 | 71.944 | 17.359 | 162.061 | 40995.133 | 48000.648 | 31.468 | 32.64  | 24.393 | 1.023 |
| 2/7/2017 18:45 | 2321100 | 71.956 | 17.361 | 162.089 | 40977.645 | 47977.84  | 31.452 | 32.625 | 24.404 | 1.023 |
| 2/7/2017 19:00 | 2322000 | 71.948 | 17.366 | 162.07  | 40957.16  | 47948.797 | 31.431 | 32.605 | 24.416 | 1.023 |
| 2/7/2017 19:15 | 2322900 | 71.963 | 17.358 | 162.104 | 40983.805 | 47985.516 | 31.459 | 32.637 | 24.4   | 1.023 |
| 2/7/2017 19:30 | 2323800 | 71.969 | 17.358 | 162.117 | 40973.469 | 47973.469 | 31.448 | 32.622 | 24.407 | 1.023 |
| 2/7/2017 19:45 | 2324700 | 71.966 | 17.36  | 162.111 | 40974.531 | 47975.691 | 31.45  | 32.623 | 24.405 | 1.023 |
| 2/7/2017 20:00 | 2325600 | 71.98  | 17.36  | 162.142 | 41010.16  | 48017.301 | 31.48  | 32.652 | 24.384 | 1.023 |
| 2/7/2017 20:15 | 2326500 | 71.99  | 17.357 | 162.164 | 41017.465 | 48028.961 | 31.489 | 32.66  | 24.38  | 1.023 |
| 2/7/2017 20:30 | 2327400 | 71.995 | 17.355 | 162.175 | 40992.91  | 48002.363 | 31.469 | 32.642 | 24.394 | 1.023 |
| 2/7/2017 20:45 | 2328300 | 71.996 | 17.355 | 162.178 | 40967.824 | 47972.344 | 31.447 | 32.621 | 24.409 | 1.023 |
| 2/7/2017 21:00 | 2329200 | 72.005 | 17.353 | 162.199 | 40941.77  | 47944.156 | 31.427 | 32.602 | 24.425 | 1.023 |
| 2/7/2017 21:15 | 2330100 | 72     | 17.362 | 162.187 | 40995.93  | 47998.02  | 31.466 | 32.639 | 24.393 | 1.023 |
| 2/7/2017 21:30 | 2331000 | 72.02  | 17.355 | 162.231 | 40964.355 | 47969.113 | 31.445 | 32.619 | 24.411 | 1.023 |
| 2/7/2017 21:45 | 2331900 | 72.018 | 17.357 | 162.228 | 41026.074 | 48038.477 | 31.496 | 32.666 | 24.375 | 1.023 |
| 2/7/2017 22:00 | 2332800 | 72.024 | 17.355 | 162.241 | 40961.984 | 47965.773 | 31.443 | 32.617 | 24.413 | 1.023 |
| 2/7/2017 22:15 | 2333700 | 72.022 | 17.365 | 162.237 | 41008.207 | 48008.84  | 31.475 | 32.646 | 24.385 | 1.023 |
| 2/7/2017 22:30 | 2334600 | 72.031 | 17.36  | 162.258 | 41004.262 | 48010.035 | 31.475 | 32.647 | 24.388 | 1.023 |
| 2/7/2017 22:45 | 2335500 | 72.031 | 17.354 | 162.258 | 40987.727 | 47997.227 | 31.465 | 32.638 | 24.398 | 1.023 |
| 2/7/2017 23:00 | 2336400 | 72.042 | 17.365 | 162.281 | 40987.254 | 47984.496 | 31.457 | 32.629 | 24.398 | 1.023 |
| 2/7/2017 23:15 | 2337300 | 72.041 | 17.362 | 162.28  | 40998.031 | 48000.668 | 31.468 | 32.64  | 24.391 | 1.023 |
| 2/7/2017 23:30 | 2338200 | 72.042 | 17.356 | 162.281 | 41004.211 | 48014.758 | 31.478 | 32.65  | 24.388 | 1.023 |
| 2/7/2017 23:45 | 2339100 | 72.041 | 17.358 | 162.279 | 40998.727 | 48005.512 | 31.472 | 32.644 | 24.391 | 1.023 |
| 2/8/2017 0:00  | 2340000 | 72.042 | 17.361 | 162.281 | 40958.66  | 47955.422 | 31.455 | 32.61  | 24.415 | 1.023 |
| 2/8/2017 0:15  | 2340900 | 72.044 | 17.358 | 162.286 | 40946.594 | 47944.566 | 31.427 | 32.602 | 24.422 | 1.023 |
| 2/8/2017 0:30  | 2341800 | 72.038 | 17.357 | 162.273 | 41048.879 | 48065.934 | 31.516 | 32.685 | 24.361 | 1.023 |
| 2/8/2017 0:45  | 2342700 | 72.042 | 17.354 | 162.281 | 40971.477 | 47978.195 | 31.452 | 32.625 | 24.407 | 1.023 |
| 2/8/2017 1:00  | 2343600 | 72.027 | 17.362 | 162.247 | 41001.699 | 48005.059 | 31.472 | 32.643 | 24.389 | 1.023 |
| 2/8/2017 1:15  | 2344500 | 72.035 | 17.358 | 162.266 | 41005.289 | 48013.859 | 31.478 | 32.649 | 24.387 | 1.023 |
| 2/8/2017 1:30  | 2345400 | 72.031 | 17.365 | 162.256 | 41000.086 | 48000.074 | 31.468 | 32.64  | 24.39  | 1.023 |
| 2/8/2017 1:45  | 2346300 | 72.031 | 17.363 | 162.256 | 41000.266 | 48002.344 | 31.47  | 32.642 | 24.39  | 1.023 |
| 2/8/2017 2:00  | 2347200 | 72.024 | 17.359 | 162.24  | 40999.25  | 48005.094 | 31.471 | 32.643 | 24.391 | 1.023 |
| 2/8/2017 2:15  | 2348100 | 72.024 | 17.357 | 162.24  | 41009.031 | 48018.707 | 31.481 | 32.653 | 24.385 | 1.023 |
| 2/8/2017 2:30  | 2349000 | 72.023 | 17.355 | 162.24  | 40966.578 | 47971.25  | 31.446 | 32.64  | 24.41  | 1.023 |
| 2/8/2017 2:45  | 2349900 | 72.024 | 17.364 | 162.24  | 40988.484 | 47986.871 | 31.458 | 32.631 | 24.397 | 1.023 |
| 2/8/2017 3:00  | 2350800 | 72.024 | 17.348 | 162.24  | 41007.27  | 48026.488 | 31.486 | 32.658 | 24.386 | 1.023 |
| 2/8/2017 3:15  | 2351700 | 72.027 | 17.362 | 162.248 | 41045.91  | 48056.539 | 31.509 | 32.678 | 24.363 | 1.023 |
| 2/8/2017 3:30  | 2       |        |        |         |           |           |        |        |        |       |

|                                                                                                                                                                       |                                                                  |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------|
| Report Date:                                                                                                                                                          | 2/13/2017 9:27                                                   |                       |
| Report User Name:                                                                                                                                                     | EHernandez                                                       |                       |
| Report Computer Name:                                                                                                                                                 | WKST43                                                           |                       |
| Application:                                                                                                                                                          | WinStu.exe                                                       |                       |
| Application Version:                                                                                                                                                  | 5.6.27.1                                                         |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Log File Properties                                                                                                                                                   |                                                                  |                       |
| File Name                                                                                                                                                             | MPWSP MW-85 LT Test_Append_2017-02-09_12-02-13-825-BaroMerge.wsl |                       |
| Create Date                                                                                                                                                           | 2/13/2017 9:23                                                   |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Device Properties                                                                                                                                                     |                                                                  |                       |
| Device                                                                                                                                                                | Aqua TROLL 200                                                   |                       |
| Site                                                                                                                                                                  | MPWSP MW-85                                                      |                       |
| Device Name                                                                                                                                                           |                                                                  |                       |
| Serial Number                                                                                                                                                         | 428966                                                           |                       |
| Firmware Version                                                                                                                                                      | 2                                                                |                       |
| Hardware Version                                                                                                                                                      | 3                                                                |                       |
| Device Address                                                                                                                                                        | 1                                                                |                       |
| Device Comm Cfg                                                                                                                                                       | 19200                                                            | 8 Even 1 (Modbus-RTU) |
| Used Memory                                                                                                                                                           | 3                                                                |                       |
| Used Battery                                                                                                                                                          | 2                                                                |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Log Configuration                                                                                                                                                     |                                                                  |                       |
| Log Name                                                                                                                                                              | MPWSP MW-85 LT Test                                              |                       |
| Created By                                                                                                                                                            | KMakar                                                           |                       |
| Computer Name                                                                                                                                                         | PROBOOK10                                                        |                       |
| Application                                                                                                                                                           | WinStu.exe                                                       |                       |
| Application Version                                                                                                                                                   | 5.6.2.0                                                          |                       |
| Create Date                                                                                                                                                           | 1/15/2016 9:06:50 AM Pacific Standard Time                       |                       |
| Log Setup Time Zone                                                                                                                                                   | Pacific Standard Time                                            |                       |
| Notes Size(bytes)                                                                                                                                                     | 4096                                                             |                       |
| Overwrite when full                                                                                                                                                   | Enabled                                                          |                       |
| Scheduled Start Time                                                                                                                                                  | 1/15/2016 9:15:00 AM Pacific Standard Time                       |                       |
| Scheduled Stop Time                                                                                                                                                   | No Stop Time                                                     |                       |
| Type                                                                                                                                                                  | Linear                                                           |                       |
| Interval                                                                                                                                                              | Days: 0 hrs: 00 mins: 15 secs: 00                                |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Level Reference Settings At Log Creation                                                                                                                              |                                                                  |                       |
| Level Measurement Mode                                                                                                                                                | Depth                                                            |                       |
| Specific Gravity                                                                                                                                                      | 1.012                                                            |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Other Log Settings                                                                                                                                                    |                                                                  |                       |
| Depth of Probe:                                                                                                                                                       | 78.3792 (ft)                                                     |                       |
| Head Pressure:                                                                                                                                                        | 34.3873 (PSI)                                                    |                       |
| Temperature:                                                                                                                                                          | 16.2281 (C)                                                      |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Specific Conductivity Model:                                                                                                                                          | Standard Methods                                                 |                       |
| Reference Temperature:                                                                                                                                                | 25                                                               |                       |
| Temperature Coefficient:                                                                                                                                              | 0.0191                                                           |                       |
|                                                                                                                                                                       |                                                                  |                       |
| TDS Factor:                                                                                                                                                           | 0.68                                                             |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Log Notes:                                                                                                                                                            |                                                                  |                       |
| Date and Time                                                                                                                                                         | Note                                                             |                       |
| 1/15/2016 9:07 Used Battery: 2% Used Memory: 6% User Name: KMakar                                                                                                     |                                                                  |                       |
| 1/21/2016 9:00 Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar                                                                                      |                                                                  |                       |
| 1/28/2016 9:25 Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM         |                                                                  |                       |
| 2/4/2016 10:20 Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 10:15:00 AM           |                                                                  |                       |
| 2/11/2016 10:08 Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM          |                                                                  |                       |
| 2/18/2016 11:29 Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM          |                                                                  |                       |
| 2/25/2016 10:53 Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM        |                                                                  |                       |
| 3/2/2016 12:57 Log Download - Used Battery: 4% Used Memory: 7% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM         |                                                                  |                       |
| 3/10/2016 14:40 Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM         |                                                                  |                       |
| 3/17/2016 12:40 Log Download - Used Battery: 5% Used Memory: 9% User Name: Skuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM        |                                                                  |                       |
| 3/24/2016 9:01 Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM        |                                                                  |                       |
| 3/31/2016 15:14 Log Download - Used Battery: 6% Used Memory: 10% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM      |                                                                  |                       |
| 4/7/2016 9:43 Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:45:00 AM           |                                                                  |                       |
| 4/14/2016 15:18 Log Download - Used Battery: 6% Used Memory: 12% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:15:00 PM       |                                                                  |                       |
| 4/21/2016 13:31 Log Download - Used Battery: 7% Used Memory: 14% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:30:00 PM       |                                                                  |                       |
| 4/28/2016 8:25 Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM         |                                                                  |                       |
| 5/5/2016 9:32 Log Download - Used Battery: 7% Used Memory: 15% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM        |                                                                  |                       |
| 5/12/2016 10:18 Log Download - Used Battery: 8% Used Memory: 15% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:15:00 AM      |                                                                  |                       |
| 5/19/2016 14:12 Log Download - Used Battery: 8% Used Memory: 17% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM      |                                                                  |                       |
| 5/26/2016 9:07 Log Download - Used Battery: 8% Used Memory: 17% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM        |                                                                  |                       |
| 6/2/2016 11:43 Log Download - Used Battery: 9% Used Memory: 18% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:30:00 PM       |                                                                  |                       |
| 6/9/2016 9:35 Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM           |                                                                  |                       |
| 6/16/2016 11:18 Log Download - Used Battery: 9% Used Memory: 20% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:15:00 AM      |                                                                  |                       |
| 6/23/2016 10:12 Log Download - Used Battery: 10% Used Memory: 20% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM    |                                                                  |                       |
| 7/1/2016 11:51 Log Download - Used Battery: 10% Used Memory: 21% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM      |                                                                  |                       |
| 7/1/2016 11:53 Log Download - Used Battery: 10% Used Memory: 21% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM      |                                                                  |                       |
| 7/8/2016 11:56 Log Download - Used Battery: 11% Used Memory: 23% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM      |                                                                  |                       |
| 7/14/2016 18:00 Log Download - Used Battery: 11% Used Memory: 23% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 7:00:00 PM      |                                                                  |                       |
| 7/21/2016 11:13 Log Download - Used Battery: 11% Used Memory: 25% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 11:00:00 AM    |                                                                  |                       |
| 7/28/2016 18:19 Log Download - Used Battery: 12% Used Memory: 25% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM     |                                                                  |                       |
| 8/4/2016 15:01 Log Download - Used Battery: 12% Used Memory: 26% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/4/2016 3:45:00 PM       |                                                                  |                       |
| 8/11/2016 10:51 Log Download - Used Battery: 12% Used Memory: 26% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:45:00 AM     |                                                                  |                       |
| 8/18/2016 15:48 Log Download - Used Battery: 13% Used Memory: 28% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:45:00 PM     |                                                                  |                       |
| 8/25/2016 12:33 Log Download - Used Battery: 13% Used Memory: 28% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:30:00 PM     |                                                                  |                       |
| 9/1/2016 16:11 Log Download - Used Battery: 14% Used Memory: 28% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:00:00 PM       |                                                                  |                       |
| 9/8/2016 18:27 Log Download - Used Battery: 14% Used Memory: 29% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM       |                                                                  |                       |
| 9/15/2016 15:20 Log Download - Used Battery: 14% Used Memory: 31% User Name: Alnoris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:15:00 PM      |                                                                  |                       |
| 9/22/2016 12:49 Log Download - Used Battery: 15% Used Memory: 31% User Name: Alnoris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:45:00 PM     |                                                                  |                       |
| 10/1/2016 11:37 Log Download - Used Battery: 15% Used Memory: 35% User Name: Alnoris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 12:30:00 PM    |                                                                  |                       |
| 10/6/2016 12:03 Log Download - Used Battery: 15% Used Memory: 32% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/6/2016 12:00:00 PM    |                                                                  |                       |
| 10/13/2016 16:33 Log Download - Used Battery: 16% Used Memory: 34% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 5:15:00 PM   |                                                                  |                       |
| 10/20/2016 16:56 Log Download - Used Battery: 16% Used Memory: 34% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM  |                                                                  |                       |
| 10/20/2016 17:30 Log Download - Used Battery: 16% Used Memory: 34% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 6:30:00 PM  |                                                                  |                       |
| 10/27/2016 12:47 Log Download - Used Battery: 16% Used Memory: 35% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 12:45:00 PM |                                                                  |                       |
| 11/3/2016 15:56 Log Download - Used Battery: 17% Used Memory: 35% User Name: Skuiper Interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/3/2016 4:45:00 PM      |                                                                  |                       |
| 11/11/2016 8:29 Log Download - Used Battery: 17% Used Memory: 37% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM    |                                                                  |                       |
| 11/17/2016 15:06 Log Download - Used Battery: 18% Used Memory: 37% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:00:00 PM   |                                                                  |                       |
| 11/24/2016 12:33 Log Download - Used Battery: 18% Used Memory: 39% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:30:00 PM |                                                                  |                       |
| 11/24/2016 14:38 Log Download - Used Battery: 18% Used Memory: 39% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:30:00 PM  |                                                                  |                       |
| 12/2/2016 8:02 Log Download - Used Battery: 19% Used Memory: 40% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 8:45:00 AM     |                                                                  |                       |
| 12/9/2016 9:32 Log Download - Used Battery: 19% Used Memory: 40% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 AM     |                                                                  |                       |
| 12/15/2016 15:24 Log Download - Used Battery: 19% Used Memory: 42% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM   |                                                                  |                       |
| 12/22/2016 12:10 Log Download - Used Battery: 20% Used Memory: 42% User Name: Alnoris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM  |                                                                  |                       |
| 1/5/2017 10:19 Log Download - Used Battery: 20% Used Memory: 43% User Name: Skuiper Interval - Start Time: 12/19/2016 10:00:00 PM Stop Time: 1/5/2017 10:15:00 AM     |                                                                  |                       |
| 1/12/2017 16:13 Log Download - Used Battery: 21% Used Memory: 45% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM      |                                                                  |                       |
| 1/19/2017 12:41 Log Download - Used Battery: 21% Used Memory: 45% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM   |                                                                  |                       |
| 1/26/2017 9:55 Log Download - Used Battery: 21% Used Memory: 46% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:45:00 AM     |                                                                  |                       |
| 2/2/2017 15:47 Log Download - Used Battery: 22% Used Memory: 46% User Name: Wkassoll Interval - Start Time: 12/13/2016 10:00:00 PM Stop Time: 2/2/2017 4:45:00 PM     |                                                                  |                       |
| 2/9/2017 12:01 Log Download - Used Battery: 22% Used Memory: 48% User Name: Hernandez Interval - Start Time: 2/1/2017 12:00:00 PM Stop Time: 2/9/2017 12:45:00 PM     |                                                                  |                       |
| 2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl""                                                |                                                                  |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Log Data:                                                                                                                                                             |                                                                  |                       |
| Record Count                                                                                                                                                          | 817                                                              |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Sensors                                                                                                                                                               | 2                                                                |                       |
|                                                                                                                                                                       |                                                                  |                       |
| 1                                                                                                                                                                     | 428966 PCTD 100 PSA (60.1m/197.3ft)                              |                       |
|                                                                                                                                                                       |                                                                  |                       |
| 2                                                                                                                                                                     | 0 Baro-Adjustment Calc                                           |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Time Zone: Pacific Standard Time                                                                                                                                      |                                                                  |                       |
|                                                                                                                                                                       |                                                                  |                       |
| Date and Time                                                                                                                                                         | Elapsed Time                                                     |                       |
| Seconds                                                                                                                                                               | Corrected                                                        |                       |
| Pressure (PSI)                                                                                                                                                        | Temperature (C)                                                  |                       |
| 2/2/2017 0:00                                                                                                                                                         | 86400                                                            | 20.716                |
| 2/2/2017 0:15                                                                                                                                                         | 87300                                                            | 20.718                |
| 2/2/2017 0:30                                                                                                                                                         | 88200                                                            | 20.709                |
| 2/2/2017 0:45                                                                                                                                                         | 89100                                                            | 20.692                |
| 2/2/2017 1:00                                                                                                                                                         | 90000                                                            | 20.709                |
| 2/2/2017 1:15                                                                                                                                                         | 90900                                                            | 20.707                |
| 2/2/2017 1:30                                                                                                                                                         | 91800                                                            | 20.71                 |
| 2/2/2017 1:45                                                                                                                                                         | 92700                                                            | 20.704                |
| 2/2/2017 2:00                                                                                                                                                         | 93600                                                            | 20.706                |
| 2/2/2017 2:15                                                                                                                                                         | 94500                                                            | 20.711                |
| 2/2/2017 2:30                                                                                                                                                         | 95400                                                            | 20.712                |
| 2/2/2017 2:45                                                                                                                                                         | 96300                                                            | 20.707                |
| 2/2/2017 3:00                                                                                                                                                         | 97200                                                            | 20.704                |
| 2/2/2017 3:15                                                                                                                                                         | 98100                                                            | 20.719                |
| 2/2/2017 3:30                                                                                                                                                         | 99000                                                            | 20.706                |
| 2/2/2017 3:45                                                                                                                                                         | 99900                                                            | 20.711                |
| 2/2/2017 4:00                                                                                                                                                         | 100800                                                           | 20.71                 |
| 2/2/2017 4:15                                                                                                                                                         | 101700                                                           | 20.707                |
| 2/2/2017 4:30                                                                                                                                                         | 102600                                                           | 20.713                |
| 2/2/2017 4:45                                                                                                                                                         | 103500                                                           | 20.711                |
| 2/2/2017 5:00                                                                                                                                                         | 104400                                                           | 20.715                |
| 2/2/2017 5:15                                                                                                                                                         | 105300                                                           | 20.704                |
| 2/2/2017 5:30                                                                                                                                                         | 106200                                                           | 20.7                  |
| 2/2/2017 5:45                                                                                                                                                         | 107100                                                           | 20.698                |
| 2/2/2017 6:00                                                                                                                                                         | 108000                                                           | 20.707                |
| 2/2/2017 6:15                                                                                                                                                         | 108900                                                           | 20.704                |
| 2/2/2017 6:30                                                                                                                                                         | 109800                                                           | 20.695                |
| 2/2/2017 6:45                                                                                                                                                         | 110700                                                           | 20.712                |
| 2/2/2017 7:00                                                                                                                                                         | 111600                                                           | 20.699                |
| 2/2/2017 7:15                                                                                                                                                         | 112500                                                           | 20.707                |
| 2/2/2017 7:30                                                                                                                                                         | 113400                                                           | 20.692                |
| 2/2/2017 7:45                                                                                                                                                         | 114300                                                           | 20.707                |
| 2/2/2017 8:00                                                                                                                                                         | 115200                                                           | 20.7                  |
| 2/2/2017 8:15                                                                                                                                                         | 116100                                                           | 20.706                |
| 2/2/2017 8:30                                                                                                                                                         | 117000                                                           | 20.701                |
| 2/2/2017 8:45                                                                                                                                                         | 117900                                                           | 20.696                |
| 2/2/2017 9:00                                                                                                                                                         | 118800                                                           | 20.697                |
| 2/2/2017 9:15                                                                                                                                                         | 119700                                                           | 20.693                |
| 2/2/2017 9:30                                                                                                                                                         | 120600                                                           | 20.697                |
| 2/2/2017 9:45                                                                                                                                                         | 121500                                                           | 20.697                |
| 2/2/2017 10:00                                                                                                                                                        | 122400                                                           | 20.692                |
| 2/2/2017 10:15                                                                                                                                                        | 123300                                                           | 20.698                |
| 2/2/2017 10:30                                                                                                                                                        | 124200                                                           | 20.694                |
| 2/2/2017 10:45                                                                                                                                                        | 125100                                                           | 20.692                |
| 2/2/2017 11:00                                                                                                                                                        | 126000                                                           | 20.699                |
| 2/2/2017 11:15                                                                                                                                                        | 126900                                                           | 20.694                |
| 2/2/2017 11:30                                                                                                                                                        | 127800                                                           | 20.69                 |
| 2/2/2017 11:45                                                                                                                                                        | 128700                                                           | 20.691                |
| 2/2/2017 12:00                                                                                                                                                        | 129600                                                           | 20.689                |
| 2/2/2017 12:15                                                                                                                                                        | 130500                                                           | 20.699                |
| 2/2/2017 12:30                                                                                                                                                        | 131400                                                           | 20.694                |
| 2/2/2017 12:45                                                                                                                                                        | 132300                                                           | 20.692                |
| 2/2/2017 13:00                                                                                                                                                        | 133200                                                           | 20.705                |
| 2/2/2017 13:15                                                                                                                                                        | 134100                                                           | 20.694                |
| 2/2/2017 13:30                                                                                                                                                        | 135000                                                           | 20.697                |
| 2/2/2017 13:45                                                                                                                                                        | 135900                                                           | 20.702                |
| 2/2/2017 14:00                                                                                                                                                        | 136800                                                           | 20.693                |
| 2/2/2017 14:15                                                                                                                                                        | 137700                                                           | 20.689                |
| 2/2/2017 14:30                                                                                                                                                        | 138600                                                           | 20.703                |
| 2/2/2017 14:45                                                                                                                                                        | 139500                                                           | 20.701                |
| 2/2/2017 15:00                                                                                                                                                        | 140400                                                           | 20.699                |
| 2/2/2017 15:15                                                                                                                                                        | 141300                                                           | 20.696                |
| 2/2/2017 15:30                                                                                                                                                        | 142200                                                           | 20.695                |
| 2/2/2017 15:45                                                                                                                                                        | 143100                                                           | 20.701                |
| 2/2/2017 16:00                                                                                                                                                        | 144000                                                           | 20.696                |
| 2/2/2017 16:15                                                                                                                                                        | 144900                                                           | 20.688                |
| 2/2/2017 16:30                                                                                                                                                        | 145800                                                           | 20.693                |
| 2/2/2017 16:45                                                                                                                                                        | 146700                                                           | 20.689                |
| 2/2/2017 17:00                                                                                                                                                        | 147600                                                           | 20.692                |
| 2/2/2017 17:15                                                                                                                                                        | 148500                                                           | 20.696                |
| 2/2/2017 17:30                                                                                                                                                        | 149400                                                           |                       |

|                |        |        |        |        |          |          |       |          |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|----------|---------|-------|--------|
| 2/3/2017 1:30  | 178200 | 20.696 | 16.272 | 47.172 | 1269.234 | 1523.342 | 0.773 | 1035.736 | 787.877 | 0.999 | 14.695 |
| 2/3/2017 1:45  | 179100 | 20.693 | 16.272 | 47.165 | 1267.355 | 1520.911 | 0.771 | 1034.22  | 789.045 | 0.999 | 14.697 |
| 2/3/2017 2:00  | 180000 | 20.695 | 16.274 | 47.171 | 1265.533 | 1518.649 | 0.77  | 1032.681 | 790.181 | 0.999 | 14.695 |
| 2/3/2017 2:15  | 180900 | 20.693 | 16.273 | 47.166 | 1262.982 | 1515.627 | 0.769 | 1030.626 | 791.777 | 0.999 | 14.692 |
| 2/3/2017 2:30  | 181800 | 20.692 | 16.273 | 47.165 | 1261.113 | 1513.501 | 0.767 | 1029.181 | 792.887 | 0.999 | 14.69  |
| 2/3/2017 2:45  | 182700 | 20.688 | 16.271 | 47.155 | 1258.479 | 1510.287 | 0.766 | 1026.995 | 794.61  | 0.999 | 14.691 |
| 2/3/2017 3:00  | 183600 | 20.701 | 16.273 | 47.183 | 1256.24  | 1507.54  | 0.764 | 1025.127 | 796.026 | 0.999 | 14.681 |
| 2/3/2017 3:15  | 184500 | 20.694 | 16.273 | 47.184 | 1254.973 | 1504.973 | 0.763 | 1023.381 | 797.384 | 0.999 | 14.685 |
| 2/3/2017 3:30  | 185400 | 20.699 | 16.275 | 47.178 | 1252.462 | 1502.936 | 0.762 | 1021.996 | 798.427 | 0.999 | 14.679 |
| 2/3/2017 3:45  | 186300 | 20.702 | 16.273 | 47.185 | 1250.988 | 1501.231 | 0.761 | 1020.837 | 799.368 | 0.999 | 14.673 |
| 2/3/2017 4:00  | 187200 | 20.704 | 16.274 | 47.19  | 1249.283 | 1499.154 | 0.76  | 1019.425 | 800.459 | 0.999 | 14.669 |
| 2/3/2017 4:15  | 188100 | 20.7   | 16.274 | 47.182 | 1247.633 | 1497.169 | 0.759 | 1018.075 | 801.517 | 0.999 | 14.672 |
| 2/3/2017 4:30  | 189000 | 20.704 | 16.272 | 47.19  | 1246.087 | 1495.362 | 0.758 | 1016.846 | 802.512 | 0.999 | 14.673 |
| 2/3/2017 4:45  | 189900 | 20.698 | 16.273 | 47.176 | 1243.979 | 1492.798 | 0.756 | 1015.103 | 803.872 | 0.999 | 14.68  |
| 2/3/2017 5:00  | 190800 | 20.7   | 16.275 | 47.181 | 1242.594 | 1491.094 | 0.756 | 1013.944 | 804.768 | 0.999 | 14.675 |
| 2/3/2017 5:15  | 191700 | 20.698 | 16.272 | 47.178 | 1240.266 | 1488.388 | 0.754 | 1012.104 | 806.285 | 0.999 | 14.673 |
| 2/3/2017 5:30  | 192600 | 20.697 | 16.274 | 47.176 | 1238.574 | 1486.297 | 0.753 | 1010.682 | 807.38  | 0.999 | 14.668 |
| 2/3/2017 5:45  | 193500 | 20.696 | 16.272 | 47.173 | 1236.602 | 1483.982 | 0.752 | 1009.108 | 808.668 | 0.999 | 14.67  |
| 2/3/2017 6:00  | 194400 | 20.702 | 16.273 | 47.186 | 1234.879 | 1481.875 | 0.751 | 1007.675 | 809.796 | 0.999 | 14.672 |
| 2/3/2017 6:15  | 195300 | 20.699 | 16.272 | 47.193 | 1233.233 | 1479.937 | 0.75  | 1006.359 | 810.877 | 0.999 | 14.676 |
| 2/3/2017 6:30  | 196200 | 20.691 | 16.272 | 47.161 | 1231.139 | 1477.449 | 0.748 | 1004.666 | 812.256 | 0.999 | 14.681 |
| 2/3/2017 6:45  | 197100 | 20.697 | 16.272 | 47.175 | 1229.918 | 1475.960 | 0.747 | 1003.659 | 813.063 | 0.999 | 14.687 |
| 2/3/2017 7:00  | 198000 | 20.702 | 16.271 | 47.185 | 1228.571 | 1474.374 | 0.747 | 1002.574 | 813.954 | 0.999 | 14.68  |
| 2/3/2017 7:15  | 198900 | 20.687 | 16.272 | 47.152 | 1227.214 | 1472.769 | 0.746 | 1001.442 | 814.854 | 0.999 | 14.686 |
| 2/3/2017 7:30  | 199800 | 20.684 | 16.272 | 47.145 | 1226.267 | 1471.579 | 0.745 | 1000.674 | 815.483 | 0.999 | 14.695 |
| 2/3/2017 7:45  | 200700 | 20.693 | 16.271 | 47.166 | 1225.368 | 1470.557 | 0.745 | 999.979  | 816.081 | 0.999 | 14.698 |
| 2/3/2017 8:00  | 201600 | 20.684 | 16.269 | 47.144 | 1224.471 | 1469.527 | 0.744 | 999.279  | 816.679 | 0.999 | 14.701 |
| 2/3/2017 8:15  | 202500 | 20.682 | 16.268 | 47.154 | 1223.202 | 1468.009 | 0.743 | 998.267  | 817.327 | 0.999 | 14.707 |
| 2/3/2017 8:30  | 203400 | 20.68  | 16.267 | 47.135 | 1222.611 | 1467.363 | 0.743 | 997.807  | 817.922 | 0.999 | 14.715 |
| 2/3/2017 8:45  | 204300 | 20.682 | 16.267 | 47.141 | 1222.081 | 1466.744 | 0.743 | 997.386  | 818.276 | 0.999 | 14.716 |
| 2/3/2017 9:00  | 205200 | 20.683 | 16.266 | 47.144 | 1221.181 | 1465.694 | 0.742 | 996.672  | 818.88  | 0.999 | 14.715 |
| 2/3/2017 9:15  | 206100 | 20.677 | 16.265 | 47.141 | 1220.787 | 1465.129 | 0.742 | 996.356  | 819.144 | 0.999 | 14.718 |
| 2/3/2017 9:30  | 207000 | 20.681 | 16.264 | 47.138 | 1220.283 | 1464.663 | 0.742 | 995.971  | 819.482 | 0.999 | 14.724 |
| 2/3/2017 9:45  | 207900 | 20.682 | 16.264 | 47.141 | 1219.53  | 1463.786 | 0.741 | 995.375  | 819.988 | 0.999 | 14.723 |
| 2/3/2017 10:00 | 208800 | 20.685 | 16.263 | 47.147 | 1218.83  | 1462.948 | 0.741 | 994.805  | 820.459 | 0.999 | 14.725 |
| 2/3/2017 10:15 | 209700 | 20.689 | 16.263 | 47.141 | 1218.363 | 1462.415 | 0.74  | 994.442  | 820.774 | 0.999 | 14.726 |
| 2/3/2017 10:30 | 210600 | 20.687 | 16.262 | 47.152 | 1217.479 | 1461.369 | 0.74  | 993.731  | 821.37  | 0.999 | 14.727 |
| 2/3/2017 10:45 | 211500 | 20.684 | 16.262 | 47.145 | 1217.029 | 1460.834 | 0.739 | 993.367  | 821.673 | 0.999 | 14.731 |
| 2/3/2017 11:00 | 212400 | 20.686 | 16.261 | 47.15  | 1216.286 | 1459.984 | 0.739 | 992.955  | 822.173 | 0.999 | 14.728 |
| 2/3/2017 11:15 | 213300 | 20.677 | 16.26  | 47.128 | 1215.161 | 1458.659 | 0.738 | 991.888  | 822.936 | 0.999 | 14.729 |
| 2/3/2017 11:30 | 214200 | 20.679 | 16.261 | 47.133 | 1214.421 | 1457.745 | 0.738 | 991.266  | 823.438 | 0.999 | 14.727 |
| 2/3/2017 11:45 | 215100 | 20.676 | 16.263 | 47.128 | 1214.036 | 1457.224 | 0.738 | 990.912  | 823.699 | 0.999 | 14.732 |
| 2/3/2017 12:00 | 216000 | 20.683 | 16.263 | 47.139 | 1213.382 | 1456.43  | 0.737 | 990.372  | 824.143 | 0.999 | 14.723 |
| 2/3/2017 12:15 | 216900 | 20.681 | 16.262 | 47.137 | 1212.298 | 1455.144 | 0.736 | 989.498  | 824.88  | 0.999 | 14.724 |
| 2/3/2017 12:30 | 217800 | 20.688 | 16.263 | 47.155 | 1211.592 | 1454.284 | 0.736 | 988.913  | 825.36  | 0.999 | 14.716 |
| 2/3/2017 12:45 | 218700 | 20.685 | 16.264 | 47.148 | 1211.24  | 1453.833 | 0.736 | 988.607  | 825.6   | 0.999 | 14.713 |
| 2/3/2017 13:00 | 219600 | 20.689 | 16.264 | 47.156 | 1210.584 | 1453.012 | 0.735 | 988.062  | 825.947 | 0.999 | 14.715 |
| 2/3/2017 13:15 | 220500 | 20.681 | 16.265 | 47.138 | 1210.288 | 1452.657 | 0.735 | 987.807  | 826.25  | 0.999 | 14.714 |
| 2/3/2017 13:30 | 221400 | 20.684 | 16.266 | 47.145 | 1209.597 | 1451.776 | 0.735 | 987.208  | 826.722 | 0.999 | 14.718 |
| 2/3/2017 13:45 | 222300 | 20.687 | 16.267 | 47.152 | 1209.165 | 1451.24  | 0.734 | 986.843  | 827.017 | 0.999 | 14.711 |
| 2/3/2017 14:00 | 223200 | 20.678 | 16.268 | 47.127 | 1208.565 | 1450.485 | 0.734 | 986.33   | 827.427 | 0.999 | 14.716 |
| 2/3/2017 14:15 | 224100 | 20.684 | 16.267 | 47.146 | 1208.346 | 1450.249 | 0.734 | 986.169  | 827.577 | 0.999 | 14.717 |
| 2/3/2017 14:30 | 225000 | 20.679 | 16.267 | 47.134 | 1207.607 | 1449.364 | 0.733 | 985.567  | 828.084 | 0.999 | 14.72  |
| 2/3/2017 14:45 | 225900 | 20.676 | 16.267 | 47.126 | 1207.041 | 1448.691 | 0.733 | 985.11   | 828.472 | 0.999 | 14.719 |
| 2/3/2017 15:00 | 226800 | 20.678 | 16.266 | 47.131 | 1206.541 | 1448.009 | 0.733 | 984.608  | 828.565 | 0.999 | 14.719 |
| 2/3/2017 15:15 | 227700 | 20.678 | 16.266 | 47.132 | 1206.346 | 1447.883 | 0.733 | 984.56   | 828.949 | 0.999 | 14.717 |
| 2/3/2017 15:30 | 228600 | 20.69  | 16.267 | 47.158 | 1205.642 | 1447.003 | 0.732 | 983.962  | 829.434 | 0.999 | 14.718 |
| 2/3/2017 15:45 | 229500 | 20.675 | 16.268 | 47.125 | 1205.415 | 1446.69  | 0.732 | 983.749  | 829.59  | 0.999 | 14.722 |
| 2/3/2017 16:00 | 230400 | 20.680 | 16.268 | 47.114 | 1204.843 | 1446.004 | 0.731 | 983.356  | 829.884 | 0.999 | 14.719 |
| 2/3/2017 16:15 | 231300 | 20.68  | 16.269 | 47.136 | 1204.394 | 1445.429 | 0.731 | 982.892  | 830.293 | 0.999 | 14.722 |
| 2/3/2017 16:30 | 232200 | 20.682 | 16.267 | 47.141 | 1203.606 | 1444.545 | 0.731 | 982.291  | 830.836 | 0.999 | 14.725 |
| 2/3/2017 16:45 | 233100 | 20.678 | 16.268 | 47.132 | 1203.329 | 1444.292 | 0.73  | 981.234  | 831.719 | 0.999 | 14.727 |
| 2/3/2017 17:00 | 234000 | 20.682 | 16.267 | 47.141 | 1202.363 | 1443.617 | 0.729 | 980.655  | 832.081 | 0.999 | 14.726 |
| 2/3/2017 17:15 | 234900 | 20.686 | 16.266 | 47.135 | 1197.282 | 1438.99  | 0.727 | 977.153  | 833.225 | 0.999 | 14.726 |
| 2/3/2017 17:30 | 235800 | 20.68  | 16.266 | 47.135 | 1192.99  | 1431.838 | 0.724 | 973.65   | 838.23  | 0.999 | 14.729 |
| 2/3/2017 17:45 | 236700 | 20.672 | 16.267 | 47.115 | 1187.864 | 1427.818 | 0.721 | 967.432  | 841.89  | 0.999 | 14.738 |
| 2/3/2017 18:00 | 237600 | 20.671 | 16.265 | 47.115 | 1183.123 | 1420.033 | 0.718 | 965.622  | 845.221 | 0.999 | 14.739 |
| 2/3/2017 18:15 | 238500 | 20.672 | 16.265 | 47.118 | 1178.574 | 1414.582 | 0.715 | 961.916  | 848.483 | 0.999 | 14.741 |
| 2/3/2017 18:30 | 239400 | 20.673 | 16.264 | 47.12  | 1174.011 | 1409.125 | 0.712 | 958.205  | 851.781 | 0.999 | 14.744 |
| 2/3/2017 18:45 | 240300 | 20.673 | 16.265 | 47.119 | 1169.8   | 1404.062 | 0.709 | 954.762  | 854.847 | 0.999 | 14.751 |
| 2/3/2017 19:00 | 241200 | 20.677 | 16.264 | 47.113 | 1165.963 | 1399.487 | 0.707 | 951.651  | 857.66  | 0.999 | 14.743 |
| 2/3/2017 19:15 | 242100 | 20.665 | 16.263 | 47.102 | 1162.318 | 1395.133 | 0.705 | 948.69   | 860.349 | 0.999 | 14.754 |
| 2/3/2017 19:30 | 243000 | 20.675 | 16.264 | 47.124 | 1159.285 | 1391.474 | 0.703 | 946.203  | 862.401 | 0.999 | 14.75  |
| 2/3/2017 19:45 | 243900 | 20.665 | 16.263 | 47.102 | 1155.79  | 1387.285 | 0.7   | 943.354  | 865.309 | 0.999 | 14.754 |
| 2/3/2017 20:00 | 244800 | 20.676 | 16.265 | 47.127 | 1154.361 | 1385.523 | 0.7   | 942.156  | 866.28  | 0.999 | 14.755 |
| 2/3/2017 20:15 | 245700 | 20.678 | 16.265 | 47.132 | 1152.849 | 1383.709 | 0.699 | 940.922  | 867.416 | 0.999 | 14.753 |
| 2/3/2017 20:30 | 246600 | 20.672 | 16.265 | 47.118 | 1151.262 | 1381.789 | 0.698 | 939.617  | 868.612 | 0.999 | 14.756 |
| 2/3/2017 20:45 | 247500 | 20.666 | 16.265 | 47.104 | 1150.082 | 1380.385 | 0.697 | 938.256  | 869.633 | 0.999 | 14.761 |
| 2/3/2017 21:00 | 248400 | 20.664 | 16.265 | 47.1   | 1148.899 | 1378.964 | 0.696 | 937.696  | 870.399 | 0.999 | 14.767 |
| 2/3/2017 21:15 | 249300 | 20.664 | 16.266 | 47.099 | 1148.075 | 1377.947 | 0.696 | 937.004  | 871.024 | 0.999 | 14.769 |
| 2/3/2017 21:30 | 250200 | 20.671 | 16.266 | 47.115 | 1147.062 | 1376.715 | 0.695 | 936.166  | 871.793 | 0.999 | 14.767 |
| 2/3/2017 21:45 | 251100 | 20.663 | 16.266 | 47.092 | 1146.002 | 1375.716 | 0.695 | 935.289  | 872.142 | 0.999 | 14.77  |
| 2/3/2017 22:00 | 252000 | 20.671 | 16.266 | 47.116 | 1146.143 | 1375.61  | 0.694 | 935.415  | 872.491 | 0.999 | 14.769 |
| 2/3/2017 22:15 | 252900 | 20.666 | 16.267 | 47.105 |          |          |       |          |         |       |        |

|                |        |        |        |        |         |          |       |         |          |       |        |
|----------------|--------|--------|--------|--------|---------|----------|-------|---------|----------|-------|--------|
| 2/5/2017 13:00 | 392400 | 20.672 | 16.276 | 47.118 | 979.134 | 1174.913 | 0.589 | 798.941 | 1021.311 | 0.999 | 14.689 |
| 2/5/2017 13:15 | 393300 | 20.684 | 16.276 | 47.145 | 978.148 | 1173.725 | 0.588 | 798.133 | 1022.34  | 0.999 | 14.677 |
| 2/5/2017 13:30 | 394200 | 20.679 | 16.276 | 47.134 | 977.044 | 1172.404 | 0.588 | 797.235 | 1023.496 | 0.999 | 14.675 |
| 2/5/2017 13:45 | 395100 | 20.685 | 16.276 | 47.148 | 975.945 | 1171.087 | 0.587 | 796.326 | 1024.648 | 0.999 | 14.686 |
| 2/5/2017 14:00 | 396000 | 20.681 | 16.276 | 47.138 | 974.609 | 1169.488 | 0.586 | 795.252 | 1026.051 | 0.999 | 14.664 |
| 2/5/2017 14:15 | 396900 | 20.688 | 16.276 | 47.155 | 973.226 | 1167.818 | 0.585 | 794.117 | 1027.511 | 0.999 | 14.659 |
| 2/5/2017 14:30 | 397800 | 20.69  | 16.277 | 47.159 | 971.449 | 1165.671 | 0.584 | 792.656 | 1029.39  | 0.999 | 14.67  |
| 2/5/2017 14:45 | 398700 | 20.688 | 16.276 | 47.154 | 970.255 | 1164.706 | 0.584 | 792.027 | 1030.305 | 0.999 | 14.658 |
| 2/5/2017 15:00 | 399600 | 20.687 | 16.276 | 47.151 | 968.384 | 1162.008 | 0.582 | 790.166 | 1032.648 | 0.999 | 14.655 |
| 2/5/2017 15:15 | 400500 | 20.689 | 16.276 | 47.156 | 967.028 | 1160.367 | 0.581 | 789.05  | 1034.096 | 0.999 | 14.651 |
| 2/5/2017 15:30 | 401400 | 20.684 | 16.277 | 47.145 | 965.609 | 1158.658 | 0.581 | 787.888 | 1035.616 | 0.999 | 14.65  |
| 2/5/2017 15:45 | 402300 | 20.683 | 16.275 | 47.153 | 963.818 | 1156.551 | 0.579 | 786.455 | 1037.54  | 0.999 | 14.652 |
| 2/5/2017 16:00 | 403200 | 20.69  | 16.276 | 47.158 | 962.288 | 1154.704 | 0.578 | 785.198 | 1039.19  | 0.999 | 14.648 |
| 2/5/2017 16:15 | 404100 | 20.686 | 16.276 | 47.149 | 961.011 | 1153.172 | 0.578 | 784.157 | 1040.57  | 0.999 | 14.647 |
| 2/5/2017 16:30 | 405000 | 20.694 | 16.275 | 47.168 | 959.692 | 1151.609 | 0.577 | 783.094 | 1042.001 | 0.999 | 14.644 |
| 2/5/2017 16:45 | 405900 | 20.684 | 16.274 | 47.146 | 958.694 | 1150.411 | 0.576 | 782.179 | 1043.997 | 0.999 | 14.65  |
| 2/5/2017 17:00 | 406800 | 20.688 | 16.274 | 47.155 | 956.953 | 1148.331 | 0.575 | 780.865 | 1044.984 | 0.999 | 14.646 |
| 2/5/2017 17:15 | 407700 | 20.684 | 16.275 | 47.144 | 956.261 | 1147.492 | 0.575 | 780.294 | 1045.74  | 0.999 | 14.645 |
| 2/5/2017 17:30 | 408600 | 20.688 | 16.275 | 47.155 | 955.574 | 1146.675 | 0.574 | 779.739 | 1046.491 | 0.999 | 14.64  |
| 2/5/2017 17:45 | 409500 | 20.677 | 16.274 | 47.145 | 954.558 | 1145.458 | 0.574 | 779.311 | 1047.405 | 0.999 | 14.645 |
| 2/5/2017 18:00 | 410400 | 20.682 | 16.274 | 47.141 | 953.968 | 1144.754 | 0.573 | 778.433 | 1048.253 | 0.999 | 14.641 |
| 2/5/2017 18:15 | 411300 | 20.685 | 16.274 | 47.148 | 952.9   | 1143.479 | 0.573 | 777.566 | 1049.428 | 0.999 | 14.642 |
| 2/5/2017 18:30 | 412200 | 20.676 | 16.274 | 47.127 | 952.539 | 1143.048 | 0.572 | 777.273 | 1049.826 | 0.999 | 14.644 |
| 2/5/2017 18:45 | 413100 | 20.680 | 16.273 | 47.117 | 952.244 | 1142.713 | 0.571 | 777.045 | 1050.151 | 0.999 | 14.635 |
| 2/5/2017 19:00 | 414000 | 20.681 | 16.273 | 47.138 | 951.597 | 1141.941 | 0.572 | 776.52  | 1050.865 | 0.999 | 14.646 |
| 2/5/2017 19:15 | 414900 | 20.683 | 16.272 | 47.143 | 951.103 | 1141.372 | 0.572 | 776.133 | 1051.411 | 0.999 | 14.642 |
| 2/5/2017 19:30 | 415800 | 20.685 | 16.273 | 47.147 | 950.654 | 1140.81  | 0.571 | 775.751 | 1051.907 | 0.999 | 14.641 |
| 2/5/2017 19:45 | 416700 | 20.683 | 16.273 | 47.142 | 950.483 | 1140.669 | 0.571 | 775.614 | 1052.096 | 0.999 | 14.638 |
| 2/5/2017 20:00 | 417600 | 20.683 | 16.273 | 47.143 | 950.171 | 1140.229 | 0.571 | 775.356 | 1052.43  | 0.999 | 14.635 |
| 2/5/2017 20:15 | 418500 | 20.689 | 16.273 | 47.156 | 949.785 | 1139.778 | 0.571 | 775.049 | 1052.87  | 0.999 | 14.635 |
| 2/5/2017 20:30 | 419400 | 20.685 | 16.272 | 47.148 | 949.575 | 1139.551 | 0.571 | 774.895 | 1053.103 | 0.999 | 14.635 |
| 2/5/2017 20:45 | 420300 | 20.68  | 16.272 | 47.136 | 949.389 | 1139.326 | 0.57  | 774.742 | 1053.309 | 0.999 | 14.639 |
| 2/5/2017 21:00 | 421200 | 20.679 | 16.271 | 47.133 | 948.984 | 1138.851 | 0.57  | 774.419 | 1053.759 | 0.999 | 14.637 |
| 2/5/2017 21:15 | 422100 | 20.683 | 16.271 | 47.144 | 948.978 | 1138.853 | 0.57  | 774.42  | 1053.766 | 0.999 | 14.632 |
| 2/5/2017 21:30 | 423000 | 20.683 | 16.271 | 47.143 | 948.474 | 1138.242 | 0.569 | 774.005 | 1054.325 | 0.999 | 14.631 |
| 2/5/2017 21:45 | 423900 | 20.677 | 16.271 | 47.129 | 948.217 | 1137.986 | 0.57  | 773.796 | 1054.611 | 0.999 | 14.633 |
| 2/5/2017 22:00 | 424800 | 20.688 | 16.27  | 47.155 | 947.532 | 1137.132 | 0.569 | 773.25  | 1055.373 | 0.999 | 14.626 |
| 2/5/2017 22:15 | 425700 | 20.684 | 16.27  | 47.145 | 947.63  | 1137.264 | 0.569 | 773.339 | 1055.264 | 0.999 | 14.625 |
| 2/5/2017 22:30 | 426600 | 20.68  | 16.27  | 47.137 | 947.523 | 1137.184 | 0.569 | 773.157 | 1055.384 | 0.999 | 14.633 |
| 2/5/2017 22:45 | 427500 | 20.677 | 16.27  | 47.13  | 947.138 | 1136.681 | 0.569 | 772.943 | 1055.813 | 0.999 | 14.635 |
| 2/5/2017 23:00 | 428400 | 20.676 | 16.269 | 47.128 | 946.776 | 1136.259 | 0.569 | 772.656 | 1056.216 | 0.999 | 14.63  |
| 2/5/2017 23:15 | 429300 | 20.672 | 16.269 | 47.117 | 946.285 | 1135.678 | 0.569 | 772.261 | 1056.765 | 0.999 | 14.641 |
| 2/5/2017 23:30 | 430200 | 20.667 | 16.268 | 47.106 | 945.859 | 1135.179 | 0.568 | 771.921 | 1057.24  | 0.999 | 14.644 |
| 2/5/2017 23:45 | 431100 | 20.686 | 16.268 | 47.151 | 945.335 | 1134.571 | 0.568 | 771.508 | 1057.826 | 0.999 | 14.627 |
| 2/6/2017 0:00  | 432000 | 20.681 | 16.267 | 47.137 | 944.859 | 1134.004 | 0.568 | 771.123 | 1058.359 | 0.999 | 14.629 |
| 2/6/2017 0:15  | 432900 | 20.68  | 16.268 | 47.136 | 944.559 | 1133.63  | 0.567 | 770.868 | 1058.695 | 0.999 | 14.628 |
| 2/6/2017 0:30  | 433800 | 20.686 | 16.268 | 47.15  | 943.713 | 1132.691 | 0.567 | 770.231 | 1059.377 | 0.999 | 14.621 |
| 2/6/2017 0:45  | 434700 | 20.681 | 16.268 | 47.139 | 943.102 | 1131.872 | 0.567 | 769.673 | 1060.331 | 0.999 | 14.622 |
| 2/6/2017 1:00  | 435600 | 20.692 | 16.268 | 47.164 | 942.298 | 1130.921 | 0.566 | 769.026 | 1061.236 | 0.999 | 14.621 |
| 2/6/2017 1:15  | 436500 | 20.689 | 16.268 | 47.158 | 941.832 | 1130.367 | 0.566 | 768.649 | 1061.76  | 0.999 | 14.62  |
| 2/6/2017 1:30  | 437400 | 20.684 | 16.267 | 47.144 | 940.808 | 1129.456 | 0.565 | 768.126 | 1062.616 | 0.999 | 14.616 |
| 2/6/2017 1:45  | 438300 | 20.679 | 16.266 | 47.134 | 939.9   | 1128.077 | 0.565 | 767.093 | 1063.943 | 0.999 | 14.626 |
| 2/6/2017 2:00  | 439200 | 20.678 | 16.267 | 47.131 | 938.645 | 1126.548 | 0.564 | 766.053 | 1065.366 | 0.999 | 14.632 |
| 2/6/2017 2:15  | 440100 | 20.683 | 16.267 | 47.142 | 937.677 | 1125.391 | 0.563 | 765.266 | 1066.465 | 0.999 | 14.631 |
| 2/6/2017 2:30  | 441000 | 20.671 | 16.267 | 47.116 | 936.83  | 1124.383 | 0.563 | 765.581 | 1067.43  | 0.999 | 14.63  |
| 2/6/2017 2:45  | 441900 | 20.674 | 16.266 | 47.123 | 935.641 | 1122.965 | 0.562 | 763.617 | 1068.768 | 0.999 | 14.635 |
| 2/6/2017 3:00  | 442800 | 20.675 | 16.266 | 47.124 | 934.311 | 1121.376 | 0.561 | 762.536 | 1070.307 | 0.999 | 14.642 |
| 2/6/2017 3:15  | 443700 | 20.678 | 16.266 | 47.131 | 932.579 | 1119.292 | 0.56  | 761.119 | 1072.295 | 0.999 | 14.64  |
| 2/6/2017 3:30  | 444600 | 20.676 | 16.267 | 47.127 | 931.635 | 1118.149 | 0.559 | 760.341 | 1073.381 | 0.999 | 14.641 |
| 2/6/2017 3:45  | 445500 | 20.674 | 16.266 | 47.121 | 930.264 | 1116.511 | 0.559 | 759.228 | 1074.964 | 0.999 | 14.638 |
| 2/6/2017 4:00  | 446400 | 20.676 | 16.266 | 47.126 | 928.678 | 1114.606 | 0.558 | 757.932 | 1076.799 | 0.999 | 14.637 |
| 2/6/2017 4:15  | 447300 | 20.678 | 16.267 | 47.132 | 927.09  | 1112.689 | 0.557 | 756.629 | 1078.644 | 0.999 | 14.638 |
| 2/6/2017 4:30  | 448200 | 20.683 | 16.267 | 47.142 | 925.593 | 1110.883 | 0.556 | 755.401 | 1080.389 | 0.999 | 14.631 |
| 2/6/2017 4:45  | 449100 | 20.677 | 16.267 | 47.129 | 924.29  | 1109.324 | 0.555 | 754.34  | 1081.911 | 0.999 | 14.639 |
| 2/6/2017 5:00  | 450000 | 20.67  | 16.268 | 47.113 | 922.847 | 1107.579 | 0.554 | 753.154 | 1083.603 | 0.999 | 14.646 |
| 2/6/2017 5:15  | 450900 | 20.682 | 16.268 | 47.137 | 921.682 | 1106.676 | 0.553 | 752.809 | 1084.769 | 0.999 | 14.647 |
| 2/6/2017 5:30  | 451800 | 20.675 | 16.267 | 47.126 | 920.081 | 1104.263 | 0.552 | 750.899 | 1086.861 | 0.999 | 14.644 |
| 2/6/2017 5:45  | 452700 | 20.671 | 16.267 | 47.115 | 918.477 | 1102.346 | 0.551 | 749.596 | 1088.76  | 0.999 | 14.646 |
| 2/6/2017 6:00  | 453600 | 20.672 | 16.267 | 47.119 | 916.986 | 1100.564 | 0.55  | 748.384 | 1090.529 | 0.999 | 14.65  |
| 2/6/2017 6:15  | 454500 | 20.668 | 16.267 | 47.111 | 915.527 | 1098.813 | 0.549 | 747.193 | 1092.368 | 0.999 | 14.65  |
| 2/6/2017 6:30  | 455400 | 20.677 | 16.267 | 47.129 | 914.237 | 1097.256 | 0.549 | 746.134 | 1093.808 | 0.999 | 14.65  |
| 2/6/2017 6:45  | 456300 | 20.675 | 16.267 | 47.125 | 913.251 | 1096.072 | 0.548 | 745.329 | 1094.99  | 0.999 | 14.645 |
| 2/6/2017 7:00  | 457200 | 20.674 | 16.267 | 47.123 | 911.68  | 1094.194 | 0.547 | 744.052 | 1096.876 | 0.999 | 14.651 |
| 2/6/2017 7:15  | 458100 | 20.673 | 16.267 | 47.12  | 910.510 | 1092.802 | 0.546 | 742.917 | 1098.375 | 0.999 | 14.655 |
| 2/6/2017 7:30  | 459000 | 20.676 | 16.266 | 47.127 | 909.362 | 1091.429 | 0.546 | 742.172 | 1099.672 | 0.999 | 14.662 |
| 2/6/2017 7:45  | 459900 | 20.666 | 16.266 | 47.104 | 907.51  | 1089.218 | 0.544 | 740.668 | 1101.916 | 0.999 | 14.67  |
| 2/6/2017 8:00  | 460800 | 20.658 | 16.265 | 47.086 | 906.501 | 1088.02  | 0.544 | 739.854 | 1103.142 | 0.999 | 14.676 |
| 2/6/2017 8:15  | 461700 | 20.666 | 16.265 | 47.104 | 905.788 | 1086.766 | 0.543 | 739.121 | 1104.011 | 0.999 | 14.675 |
| 2/6/2017 8:30  | 462600 | 20.666 | 16.265 | 47.103 | 904.675 | 1085.826 | 0.543 | 738.362 | 1105.369 | 0.999 | 14.675 |
| 2/6/2017 8:45  | 463500 | 20.662 | 16.265 | 47.095 | 903.394 | 1084.304 | 0.542 | 737.327 | 1106.936 | 0.999 | 14.685 |
| 2/6/2017 9:00  | 464400 | 20.665 | 16.264 | 47.102 | 902.873 | 1083.084 | 0.541 | 736.906 | 1107.576 | 0.999 | 14.682 |
| 2/6/2017 9:15  | 465300 | 20.668 | 16.265 | 47.111 | 902.157 | 1081.821 | 0.541 | 736.118 | 1108.455 | 0.999 | 14.675 |
| 2/6/2017 9:30  | 466200 | 20.664 | 16.265 | 47.099 | 901.443 | 1081.967 | 0.541 | 735.737 | 1109.332 | 0.999 | 14.684 |
| 2/6/2017 9:45  | 467100 | 20.668 | 16.265 | 47.11  | 900.618 | 1080.965 |       |         |          |       |        |

|                |        |        |        |        |         |         |       |         |          |       |        |
|----------------|--------|--------|--------|--------|---------|---------|-------|---------|----------|-------|--------|
| 2/8/2017 0:30  | 606600 | 20.653 | 16.273 | 47.074 | 785.959 | 943.375 | 0.469 | 641.359 | 1272.331 | 0.999 | 14.779 |
| 2/8/2017 0:45  | 607500 | 20.66  | 16.273 | 47.091 | 785.594 | 942.732 | 0.468 | 641.058 | 1272.922 | 0.999 | 14.777 |
| 2/8/2017 1:00  | 608400 | 20.659 | 16.274 | 47.088 | 785.089 | 942.115 | 0.468 | 640.639 | 1273.741 | 0.999 | 14.774 |
| 2/8/2017 1:15  | 609300 | 20.662 | 16.273 | 47.094 | 784.928 | 941.931 | 0.468 | 640.513 | 1274.002 | 0.999 | 14.772 |
| 2/8/2017 1:30  | 610200 | 20.658 | 16.273 | 47.087 | 784.73  | 941.687 | 0.468 | 640.347 | 1274.323 | 0.999 | 14.779 |
| 2/8/2017 1:45  | 611100 | 20.658 | 16.274 | 47.087 | 784.004 | 940.81  | 0.467 | 639.751 | 1275.503 | 0.999 | 14.771 |
| 2/8/2017 2:00  | 612000 | 20.67  | 16.274 | 47.114 | 783.512 | 940.214 | 0.467 | 639.346 | 1276.304 | 0.999 | 14.77  |
| 2/8/2017 2:15  | 612900 | 20.667 | 16.276 | 47.106 | 782.953 | 939.755 | 0.467 | 638.897 | 1277.216 | 0.999 | 14.771 |
| 2/8/2017 2:30  | 613800 | 20.651 | 16.274 | 47.071 | 782.35  | 938.817 | 0.466 | 638.396 | 1278.201 | 0.999 | 14.785 |
| 2/8/2017 2:45  | 614700 | 20.648 | 16.274 | 47.064 | 781.953 | 938.345 | 0.466 | 638.075 | 1278.849 | 0.999 | 14.781 |
| 2/8/2017 3:00  | 615600 | 20.666 | 16.275 | 47.105 | 781.737 | 938.065 | 0.466 | 637.884 | 1279.203 | 0.999 | 14.763 |
| 2/8/2017 3:15  | 616500 | 20.665 | 16.276 | 47.102 | 780.924 | 937.075 | 0.465 | 637.208 | 1280.335 | 0.999 | 14.766 |
| 2/8/2017 3:30  | 617400 | 20.662 | 16.276 | 47.094 | 780.395 | 936.426 | 0.465 | 636.777 | 1281.403 | 0.999 | 14.768 |
| 2/8/2017 3:45  | 618300 | 20.665 | 16.276 | 47.103 | 779.689 | 935.583 | 0.465 | 636.196 | 1282.563 | 0.999 | 14.764 |
| 2/8/2017 4:00  | 619200 | 20.663 | 16.277 | 47.098 | 779.494 | 935.332 | 0.465 | 636.026 | 1282.883 | 0.999 | 14.765 |
| 2/8/2017 4:15  | 620100 | 20.667 | 16.277 | 47.106 | 778.682 | 934.354 | 0.464 | 635.36  | 1284.222 | 0.999 | 14.764 |
| 2/8/2017 4:30  | 621000 | 20.66  | 16.277 | 47.091 | 778.076 | 933.636 | 0.464 | 634.873 | 1285.222 | 0.999 | 14.769 |
| 2/8/2017 4:45  | 621900 | 20.666 | 16.277 | 47.104 | 778.047 | 933.599 | 0.464 | 634.848 | 1285.27  | 0.999 | 14.763 |
| 2/8/2017 5:00  | 622800 | 20.666 | 16.277 | 47.104 | 777.316 | 932.719 | 0.463 | 634.249 | 1286.478 | 0.999 | 14.77  |
| 2/8/2017 5:15  | 623700 | 20.664 | 16.277 | 47.1   | 776.78  | 932.081 | 0.463 | 633.815 | 1287.366 | 0.999 | 14.77  |
| 2/8/2017 5:30  | 624600 | 20.662 | 16.276 | 47.096 | 776.38  | 931.604 | 0.463 | 633.491 | 1288.03  | 0.999 | 14.771 |
| 2/8/2017 5:45  | 625500 | 20.66  | 16.276 | 47.09  | 776.401 | 931.645 | 0.463 | 633.519 | 1287.994 | 0.999 | 14.778 |
| 2/8/2017 6:00  | 626400 | 20.659 | 16.276 | 47.088 | 775.607 | 930.694 | 0.462 | 632.872 | 1289.313 | 0.999 | 14.779 |
| 2/8/2017 6:15  | 627300 | 20.668 | 16.275 | 47.109 | 775.679 | 930.784 | 0.462 | 632.933 | 1289.193 | 0.999 | 14.776 |
| 2/8/2017 6:30  | 628200 | 20.659 | 16.275 | 47.088 | 775.374 | 930.432 | 0.462 | 632.694 | 1289.699 | 0.999 | 14.779 |
| 2/8/2017 6:45  | 629100 | 20.67  | 16.275 | 47.114 | 774.864 | 929.817 | 0.462 | 632.276 | 1290.55  | 0.999 | 14.773 |
| 2/8/2017 7:00  | 630000 | 20.664 | 16.275 | 47.1   | 774.751 | 929.684 | 0.462 | 632.185 | 1290.737 | 0.999 | 14.776 |
| 2/8/2017 7:15  | 630900 | 20.67  | 16.275 | 47.112 | 774.339 | 929.193 | 0.461 | 631.851 | 1291.424 | 0.999 | 14.78  |
| 2/8/2017 7:30  | 631800 | 20.67  | 16.274 | 47.113 | 774.134 | 928.955 | 0.461 | 631.69  | 1291.766 | 0.999 | 14.786 |
| 2/8/2017 7:45  | 632700 | 20.667 | 16.274 | 47.107 | 774.472 | 929.375 | 0.462 | 631.975 | 1291.203 | 0.999 | 14.785 |
| 2/8/2017 8:00  | 633600 | 20.667 | 16.273 | 47.106 | 774.001 | 928.827 | 0.461 | 631.603 | 1291.988 | 0.999 | 14.79  |
| 2/8/2017 8:15  | 634500 | 20.66  | 16.272 | 47.09  | 773.977 | 928.806 | 0.461 | 631.588 | 1292.028 | 0.999 | 14.794 |
| 2/8/2017 8:30  | 635400 | 20.671 | 16.271 | 47.115 | 773.773 | 928.581 | 0.461 | 631.435 | 1292.369 | 0.999 | 14.793 |
| 2/8/2017 8:45  | 636300 | 20.662 | 16.271 | 47.096 | 773.666 | 928.461 | 0.461 | 631.354 | 1292.547 | 0.999 | 14.799 |
| 2/8/2017 9:00  | 637200 | 20.668 | 16.27  | 47.11  | 773.566 | 928.36  | 0.461 | 631.285 | 1292.714 | 0.999 | 14.794 |
| 2/8/2017 9:15  | 638100 | 20.666 | 16.27  | 47.104 | 773.743 | 928.575 | 0.461 | 631.431 | 1292.419 | 0.999 | 14.796 |
| 2/8/2017 9:30  | 639000 | 20.666 | 16.27  | 47.105 | 773.613 | 928.426 | 0.461 | 631.33  | 1292.637 | 0.999 | 14.803 |
| 2/8/2017 9:45  | 639900 | 20.664 | 16.269 | 47.099 | 773.473 | 928.275 | 0.461 | 631.227 | 1292.87  | 0.999 | 14.803 |
| 2/8/2017 10:00 | 640800 | 20.675 | 16.268 | 47.124 | 773.431 | 928.242 | 0.461 | 631.205 | 1292.94  | 0.999 | 14.798 |
| 2/8/2017 10:15 | 641700 | 20.666 | 16.268 | 47.105 | 773.489 | 928.317 | 0.461 | 631.255 | 1292.844 | 0.999 | 14.797 |
| 2/8/2017 10:30 | 642600 | 20.668 | 16.268 | 47.109 | 773.436 | 928.24  | 0.461 | 631.203 | 1292.932 | 0.999 | 14.793 |
| 2/8/2017 10:45 | 643500 | 20.659 | 16.268 | 47.088 | 773.33  | 928.113 | 0.461 | 631.117 | 1293.11  | 0.999 | 14.804 |
| 2/8/2017 11:00 | 644400 | 20.668 | 16.267 | 47.11  | 773.252 | 928.026 | 0.461 | 631.058 | 1293.24  | 0.999 | 14.798 |
| 2/8/2017 11:15 | 645300 | 20.661 | 16.267 | 47.093 | 773.535 | 928.384 | 0.461 | 631.301 | 1292.766 | 0.999 | 14.801 |
| 2/8/2017 11:30 | 646200 | 20.665 | 16.267 | 47.102 | 773.23  | 928.029 | 0.461 | 631.06  | 1293.276 | 0.999 | 14.798 |
| 2/8/2017 11:45 | 647100 | 20.671 | 16.267 | 47.115 | 773.199 | 927.994 | 0.461 | 631.036 | 1293.328 | 0.999 | 14.79  |
| 2/8/2017 12:00 | 648000 | 20.671 | 16.267 | 47.12  | 773.157 | 927.945 | 0.461 | 631.003 | 1293.398 | 0.999 | 14.785 |
| 2/8/2017 12:15 | 648900 | 20.67  | 16.268 | 47.113 | 773.02  | 927.761 | 0.461 | 630.878 | 1293.628 | 0.999 | 14.79  |
| 2/8/2017 12:30 | 649800 | 20.668 | 16.267 | 47.11  | 772.654 | 927.339 | 0.46  | 630.591 | 1294.241 | 0.999 | 14.788 |
| 2/8/2017 12:45 | 650700 | 20.673 | 16.267 | 47.12  | 772.443 | 927.085 | 0.46  | 630.418 | 1294.594 | 0.999 | 14.785 |
| 2/8/2017 13:00 | 651600 | 20.674 | 16.267 | 47.123 | 772.157 | 926.741 | 0.46  | 630.184 | 1295.074 | 0.999 | 14.782 |
| 2/8/2017 13:15 | 652500 | 20.669 | 16.267 | 47.11  | 771.864 | 926.391 | 0.46  | 629.946 | 1295.565 | 0.999 | 14.788 |
| 2/8/2017 13:30 | 653400 | 20.671 | 16.267 | 47.115 | 771.566 | 926.02  | 0.46  | 629.694 | 1296.066 | 0.999 | 14.784 |
| 2/8/2017 13:45 | 654300 | 20.676 | 16.267 | 47.128 | 770.829 | 925.136 | 0.459 | 629.092 | 1297.305 | 0.999 | 14.773 |
| 2/8/2017 14:00 | 655200 | 20.672 | 16.267 | 47.117 | 770.276 | 924.473 | 0.459 | 628.641 | 1298.235 | 0.999 | 14.768 |
| 2/8/2017 14:15 | 656100 | 20.68  | 16.268 | 47.137 | 769.729 | 923.812 | 0.459 | 628.192 | 1299.159 | 0.999 | 14.769 |
| 2/8/2017 14:30 | 657000 | 20.676 | 16.268 | 47.126 | 769.037 | 922.979 | 0.458 | 627.626 | 1300.328 | 0.999 | 14.774 |
| 2/8/2017 14:45 | 657900 | 20.673 | 16.268 | 47.12  | 768.825 | 922.725 | 0.458 | 627.453 | 1300.686 | 0.999 | 14.773 |
| 2/8/2017 15:00 | 658800 | 20.676 | 16.268 | 47.127 | 767.551 | 921.181 | 0.457 | 626.403 | 1302.845 | 0.999 | 14.774 |
| 2/8/2017 15:15 | 659700 | 20.677 | 16.268 | 47.129 | 767.061 | 920.593 | 0.457 | 626.003 | 1303.677 | 0.999 | 14.767 |
| 2/8/2017 15:30 | 660600 | 20.681 | 16.268 | 47.138 | 766.649 | 920.101 | 0.457 | 625.669 | 1304.378 | 0.999 | 14.767 |
| 2/8/2017 15:45 | 661500 | 20.679 | 16.268 | 47.134 | 765.615 | 918.855 | 0.456 | 624.822 | 1306.14  | 0.999 | 14.773 |
| 2/8/2017 16:00 | 662400 | 20.675 | 16.268 | 47.124 | 765.404 | 918.601 | 0.456 | 624.649 | 1306.499 | 0.999 | 14.765 |
| 2/8/2017 16:15 | 663300 | 20.678 | 16.268 | 47.133 | 764.593 | 917.633 | 0.455 | 623.991 | 1307.886 | 0.999 | 14.765 |
| 2/8/2017 16:30 | 664200 | 20.687 | 16.268 | 47.153 | 763.79  | 916.671 | 0.455 | 623.336 | 1309.261 | 0.999 | 14.757 |
| 2/8/2017 16:45 | 665100 | 20.673 | 16.268 | 47.121 | 763.489 | 916.319 | 0.455 | 623.097 | 1309.777 | 0.999 | 14.773 |
| 2/8/2017 17:00 | 666000 | 20.679 | 16.268 | 47.135 | 763.019 | 915.748 | 0.454 | 622.709 | 1310.583 | 0.999 | 14.765 |
| 2/8/2017 17:15 | 666900 | 20.681 | 16.268 | 47.138 | 762.476 | 915.094 | 0.454 | 622.264 | 1311.517 | 0.999 | 14.762 |
| 2/8/2017 17:30 | 667800 | 20.686 | 16.267 | 47.15  | 762.148 | 914.721 | 0.454 | 622.011 | 1312.08  | 0.999 | 14.76  |
| 2/8/2017 17:45 | 668700 | 20.678 | 16.267 | 47.131 | 761.734 | 914.229 | 0.454 | 621.676 | 1312.795 | 0.999 | 14.762 |
| 2/8/2017 18:00 | 669600 | 20.68  | 16.267 | 47.136 | 760.923 | 913.256 | 0.453 | 621.014 | 1314.194 | 0.999 | 14.763 |
| 2/8/2017 18:15 | 670500 | 20.679 | 16.266 | 47.135 | 760.904 | 913.253 | 0.453 | 621.012 | 1314.227 | 0.999 | 14.766 |
| 2/8/2017 18:30 | 671400 | 20.686 | 16.266 | 47.149 | 760.32  | 912.543 | 0.453 | 620.529 | 1315.236 | 0.999 | 14.761 |
| 2/8/2017 18:45 | 672300 | 20.676 | 16.265 | 47.126 | 759.71  | 911.841 | 0.452 | 620.052 | 1316.291 | 0.999 | 14.768 |
| 2/8/2017 19:00 | 673200 | 20.672 | 16.265 | 47.117 | 759.467 | 911.538 | 0.452 | 619.846 | 1316.713 | 0.999 | 14.772 |
| 2/8/2017 19:15 | 674100 | 20.676 | 16.265 | 47.128 | 759.543 | 911.637 | 0.452 | 619.913 | 1316.581 | 0.999 | 14.769 |
| 2/8/2017 19:30 | 675000 | 20.677 | 16.264 | 47.13  | 758.909 | 910.899 | 0.452 | 619.411 | 1317.682 | 0.999 | 14.766 |
| 2/8/2017 19:45 | 675900 | 20.678 | 16.265 | 47.132 | 758.747 | 910.695 | 0.452 | 619.272 | 1317.962 | 0.999 | 14.768 |
| 2/8/2017 20:00 | 676800 | 20.679 | 16.264 | 47.135 | 758.537 | 910.453 | 0.452 | 619.108 | 1318.327 | 0.999 | 14.766 |
| 2/8/2017 20:15 | 677700 | 20.682 | 16.263 | 47.14  | 758.352 | 910.249 | 0.452 | 618.969 | 1318.65  | 0.999 | 14.764 |
| 2/8/2017 20:30 | 678600 | 20.681 | 16.264 | 47.139 | 758.174 | 910.024 | 0.452 | 618.816 | 1318.959 | 0.999 | 14.765 |
| 2/8/2017 20:45 | 679500 | 20.675 | 16.264 | 47.126 | 758.052 | 909.867 | 0.451 | 618.709 | 1319.171 | 0.999 | 14.776 |
| 2/8/2017 21:00 | 680400 | 20.677 | 16.264 | 47.128 | 757.793 | 909.567 | 0.451 | 618.506 | 1319.622 | 0.999 | 14.773 |
| 2/8/2017 21:15 | 681300 | 20.672 | 16.263 | 47.118 | 757.693 | 909.455 | 0.451 | 618.43  | 1319.795 | 0.999 | 14.777 |
| 2/8/2017 21:30 | 682200 | 20.678 | 16.263 | 47.132 | 757.548 | 909.297 | 0.451 | 618.322 | 1320.04  |       |        |

Report Date: 2/13/2017 9:27  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinRTU.exe  
Application Version: 5.6.2.1

Log File Properties  
File Name: MPWSP MW-9D LT Test\_Append\_2017-02-09\_12-30-46-043-BaroMerge.wsl  
Create Date: 2/13/2017 9:23

Device Properties  
Device: Aqua TROLL 200  
Site: MPWSP MW-9D  
Device Name: 437458  
Serial Number: 2  
Firmware Version: 3  
Hardware Version: 3  
Device Address: 1  
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)  
Used Memory: 0  
Used Battery: 0

Log Configuration  
Log Name: MPWSP MW-9D LT Test  
Created By: KMakar  
Computer Name: PNB0CCK010  
Application: WinRTU.exe  
Application Version: 5.6.2.0  
Create Date: 1/14/2016 6:00:31 PM Pacific Standard Time  
Log Setup Time Zone: Pacific Standard Time  
Notes: Slew(bytes): 4096  
Overwrite when full: Enabled  
Scheduled Start Time: 1/15/2016 7:00:00 AM Pacific Standard Time  
No Stop Time  
Type: Linear  
Interval: Days: 0 hrs. 00 mins: 15 secs: 00

Level Reference Settings At Log Creation  
Level Measurement Mode: Depth  
Specific Gravity: 0.999

Other Log Settings  
Depth of Probe: 36.7545 (ft)  
Head Pressure: 15.9182 (PSI)  
Temperature: 18.5646 (C)  
Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191  
TDS Factor: 0.68

Log Notes:  
Date and Time Note  
1/14/2016 18:00 Used Battery: 0% Used Memory: 3% User Name: KMakar  
1/15/2016 9:46 Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar  
1/21/2016 8:40 Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar  
1/28/2016 8:53 Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 11:44:45 AM  
2/4/2016 9:56 Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 7:00:00 AM Stop Time: 2/4/2016 10:45:00 AM  
2/11/2016 9:46 Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM  
3/17/2016 11:36 Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start Time: 3/4/2016 9:00:00 AM Stop Time: 2/18/2016 12:00:00 PM  
2/25/2016 11:25 Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:30:00 AM  
3/3/2016 12:32 Log Download - Used Battery: 2% Used Memory: 7% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM  
3/10/2016 14:24 Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM  
3/17/2016 11:02 Log Download - Used Battery: 3% Used Memory: 9% User Name: Skuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 11:44:45 AM  
3/24/2016 8:37 Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:45:00 AM  
3/31/2016 14:46 Log Download - Used Battery: 4% Used Memory: 10% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 2:45:00 PM  
4/7/2016 9:08 Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:15:00 AM  
4/14/2016 15:45 Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM  
4/21/2016 13:49 Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM  
4/28/2016 9:22 Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:30:00 AM  
5/5/2016 9:13 Log Download - Used Battery: 5% Used Memory: 15% User Name: Skuiper Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 5/5/2016 10:00:00 AM  
5/12/2016 9:50 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuiper Interval - Start Time: 5/8/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM  
5/19/2016 13:23 Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:15:00 PM  
5/26/2016 8:49 Log Download - Used Battery: 7% Used Memory: 17% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:45:00 AM  
6/2/2016 11:13 Log Download - Used Battery: 7% Used Memory: 18% User Name: Skuiper Interval - Start Time: 4/10/2016 10:00:00 PM Stop Time: 6/2/2016 12:00:00 PM  
6/9/2016 9:30 Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:15:00 AM  
6/16/2016 10:53 Log Download - Used Battery: 8% Used Memory: 20% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:45:00 AM  
6/23/2016 9:47 Log Download - Used Battery: 8% Used Memory: 20% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM  
7/1/2016 11:19 Log Download - Used Battery: 9% Used Memory: 23% User Name: Skuiper Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 7/1/2016 11:45:00 AM  
7/8/2016 11:34 Log Download - Used Battery: 9% Used Memory: 23% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM  
7/14/2016 17:29 Log Download - Used Battery: 9% Used Memory: 23% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:15:00 PM  
7/21/2016 10:12 Log Download - Used Battery: 10% Used Memory: 25% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 PM  
7/28/2016 17:56 Log Download - Used Battery: 10% Used Memory: 25% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:45:00 PM  
8/4/2016 14:32 Log Download - Used Battery: 10% Used Memory: 26% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/4/2016 3:00:00 PM  
8/11/2016 10:18 Log Download - Used Battery: 11% Used Memory: 26% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:15:00 AM  
8/18/2016 15:13 Log Download - Used Battery: 11% Used Memory: 28% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:00:00 PM  
8/25/2016 12:04 Log Download - Used Battery: 12% Used Memory: 28% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 8/25/2016 1:00:00 PM  
9/1/2016 15:44 Log Download - Used Battery: 12% Used Memory: 28% User Name: Skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:15:00 PM  
9/8/2016 18:04 Log Download - Used Battery: 12% Used Memory: 29% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:45:00 PM  
9/15/2016 14:29 Log Download - Used Battery: 13% Used Memory: 31% User Name: Alnoris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:00:00 PM  
9/22/2016 12:18 Log Download - Used Battery: 13% Used Memory: 31% User Name: Alnoris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:15:00 PM  
10/1/2016 11:00 Log Download - Used Battery: 13% Used Memory: 35% User Name: Alnoris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 11:45:00 AM  
10/7/2016 16:44 Log Download - Used Battery: 14% Used Memory: 32% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:30:00 PM  
10/13/2016 16:03 Log Download - Used Battery: 14% Used Memory: 34% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM  
10/20/2016 16:28 Log Download - Used Battery: 14% Used Memory: 34% User Name: Skuiper Interval - Start Time: 10/2/2016 10:00:00 PM Stop Time: 10/20/2016 5:00:00 PM  
10/27/2016 16:52 Log Download - Used Battery: 15% Used Memory: 35% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM  
11/3/2016 16:04 Log Download - Used Battery: 15% Used Memory: 35% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM  
11/11/2016 7:53 Log Download - Used Battery: 16% Used Memory: 37% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 5:30:00 PM  
11/17/2016 15:19 Log Download - Used Battery: 16% Used Memory: 37% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 1:15:00 PM  
11/24/2016 12:07 Log Download - Used Battery: 16% Used Memory: 39% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:00:00 PM  
12/2/2016 7:32 Log Download - Used Battery: 17% Used Memory: 40% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 5:15:00 PM  
12/9/2016 9:11 Log Download - Used Battery: 17% Used Memory: 40% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 6:30:00 PM  
12/15/2016 15:02 Log Download - Used Battery: 17% Used Memory: 42% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 1:00:00 PM  
12/22/2016 11:32 Log Download - Used Battery: 18% Used Memory: 42% User Name: Alnoris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM  
1/5/2017 9:47 Log Download - Used Battery: 18% Used Memory: 43% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 9:45:00 AM  
1/12/2017 15:49 Log Download - Used Battery: 19% Used Memory: 45% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:15:00 PM  
1/19/2017 10:30 Log Download - Used Battery: 19% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:15:00 AM  
1/19/2017 12:25 Log Download - Used Battery: 19% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:15:00 PM  
1/26/2017 9:26 Log Download - Used Battery: 19% Used Memory: 46% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:45:00 AM  
2/2/2017 15:23 Log Download - Used Battery: 20% Used Memory: 46% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:15:00 PM  
2/9/2017 12:27 Log Download - Used Battery: 20% Used Memory: 48% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:15:00 PM  
2/13/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll\_2017-02-09\_15-54-51-937.wsl"

Log Data:  
Record Count: 818  
Sensors: 2  
1 437458 PCTD 300 PSA (200.7m/658.7ft)  
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

| Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  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437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  |  |  |  | Sensor: PCTD(A) 658.7ft<br>SNR: 437458<br>Corrected |  |  |  |  |  |  |  |  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|                |        |         |        |         |         |         |       |         |          |       |        |
|----------------|--------|---------|--------|---------|---------|---------|-------|---------|----------|-------|--------|
| 2/3/2017 1.45  | 179100 | 155.088 | 21.095 | 358.094 | 789.997 | 853.671 | 0.424 | 580.496 | 1265.828 | 0.998 | 14.697 |
| 2/3/2017 2.00  | 180000 | 155.076 | 21.099 | 358.067 | 789.603 | 853.174 | 0.423 | 580.158 | 1266.458 | 0.998 | 14.695 |
| 2/3/2017 2.15  | 180900 | 155.048 | 21.103 | 358.002 | 789.761 | 853.277 | 0.423 | 580.229 | 1266.207 | 0.998 | 14.692 |
| 2/3/2017 2.30  | 181800 | 155.048 | 21.103 | 358.002 | 789.949 | 853.479 | 0.423 | 580.366 | 1265.904 | 0.998 | 14.689 |
| 2/3/2017 2.45  | 182700 | 155.057 | 21.101 | 358.022 | 790.169 | 853.741 | 0.424 | 580.544 | 1265.552 | 0.998 | 14.691 |
| 2/3/2017 3.00  | 183600 | 155.101 | 21.1   | 358.122 | 790.017 | 853.607 | 0.424 | 580.453 | 1265.795 | 0.998 | 14.681 |
| 2/3/2017 3.15  | 184500 | 155.105 | 21.102 | 358.132 | 790.327 | 853.909 | 0.424 | 580.658 | 1265.3   | 0.998 | 14.685 |
| 2/3/2017 3.30  | 185400 | 155.119 | 21.105 | 358.144 | 790.671 | 854.444 | 0.424 | 581.022 | 1264.429 | 0.998 | 14.679 |
| 2/3/2017 3.45  | 186300 | 155.115 | 21.105 | 358.156 | 790.131 | 853.638 | 0.424 | 580.474 | 1265.613 | 0.998 | 14.673 |
| 2/3/2017 4.00  | 187200 | 155.129 | 21.109 | 358.188 | 790.442 | 853.903 | 0.424 | 580.654 | 1265.115 | 0.998 | 14.669 |
| 2/3/2017 4.15  | 188100 | 155.128 | 21.098 | 358.185 | 790.133 | 853.76  | 0.424 | 580.557 | 1265.609 | 0.998 | 14.672 |
| 2/3/2017 4.30  | 189000 | 155.125 | 21.105 | 358.189 | 789.959 | 853.35  | 0.423 | 580.35  | 1265.889 | 0.998 | 14.673 |
| 2/3/2017 4.45  | 189900 | 155.122 | 21.109 | 358.173 | 789.839 | 853.259 | 0.423 | 580.216 | 1266.081 | 0.998 | 14.68  |
| 2/3/2017 5.00  | 190800 | 155.097 | 21.103 | 358.114 | 789.715 | 853.228 | 0.423 | 580.195 | 1266.279 | 0.998 | 14.675 |
| 2/3/2017 5.15  | 191700 | 155.097 | 21.101 | 358.115 | 789.603 | 853.144 | 0.423 | 580.138 | 1266.459 | 0.998 | 14.673 |
| 2/3/2017 5.30  | 192600 | 155.1   | 21.105 | 358.19  | 789.425 | 852.875 | 0.423 | 579.955 | 1266.751 | 0.998 | 14.668 |
| 2/3/2017 5.45  | 193500 | 155.14  | 21.103 | 358.213 | 789.732 | 853.233 | 0.423 | 580.198 | 1266.253 | 0.998 | 14.67  |
| 2/3/2017 6.00  | 194400 | 155.147 | 21.094 | 358.229 | 789.27  | 852.895 | 0.423 | 579.969 | 1266.994 | 0.998 | 14.672 |
| 2/3/2017 6.15  | 195300 | 155.134 | 21.101 | 358.199 | 789.426 | 852.947 | 0.423 | 580.004 | 1266.743 | 0.998 | 14.676 |
| 2/3/2017 6.30  | 196200 | 155.091 | 21.098 | 358.105 | 789.76  | 853.16  | 0.423 | 580.285 | 1266.207 | 0.998 | 14.68  |
| 2/3/2017 6.45  | 197100 | 155.127 | 21.107 | 358.184 | 790.307 | 853.791 | 0.424 | 580.578 | 1265.331 | 0.998 | 14.687 |
| 2/3/2017 7.00  | 198000 | 155.156 | 21.108 | 358.25  | 790.595 | 854.084 | 0.424 | 580.777 | 1264.871 | 0.998 | 14.68  |
| 2/3/2017 7.15  | 198900 | 155.135 | 21.108 | 358.202 | 790.358 | 853.838 | 0.424 | 580.61  | 1265.25  | 0.998 | 14.694 |
| 2/3/2017 7.30  | 199800 | 155.141 | 21.103 | 358.216 | 789.767 | 853.288 | 0.423 | 580.236 | 1266.196 | 0.998 | 14.695 |
| 2/3/2017 7.45  | 200700 | 155.132 | 21.107 | 358.196 | 789.671 | 853.097 | 0.423 | 580.106 | 1266.351 | 0.998 | 14.698 |
| 2/3/2017 8.00  | 201600 | 155.135 | 21.102 | 358.202 | 790.057 | 853.61  | 0.424 | 580.455 | 1265.731 | 0.998 | 14.701 |
| 2/3/2017 8.15  | 202500 | 155.139 | 21.105 | 358.211 | 789.944 | 853.434 | 0.423 | 580.335 | 1265.912 | 0.998 | 14.707 |
| 2/3/2017 8.30  | 203400 | 155.131 | 21.107 | 358.193 | 789.684 | 853.117 | 0.423 | 580.12  | 1266.13  | 0.998 | 14.715 |
| 2/3/2017 8.45  | 204300 | 155.13  | 21.104 | 358.19  | 789.493 | 852.97  | 0.423 | 580.02  | 1266.635 | 0.998 | 14.716 |
| 2/3/2017 9.00  | 205200 | 155.132 | 21.112 | 358.196 | 789.069 | 852.369 | 0.423 | 579.611 | 1267.116 | 0.998 | 14.715 |
| 2/3/2017 9.15  | 206100 | 155.121 | 21.112 | 358.17  | 789.295 | 852.608 | 0.423 | 579.773 | 1266.954 | 0.998 | 14.728 |
| 2/3/2017 9.30  | 207000 | 155.135 | 21.113 | 358.203 | 789.252 | 852.554 | 0.423 | 579.737 | 1267.022 | 0.998 | 14.724 |
| 2/3/2017 9.45  | 207900 | 155.138 | 21.106 | 358.209 | 789.015 | 852.408 | 0.423 | 579.637 | 1267.402 | 0.998 | 14.723 |
| 2/3/2017 10.00 | 208800 | 155.129 | 21.111 | 358.187 | 788.865 | 852.165 | 0.423 | 579.472 | 1267.644 | 0.998 | 14.725 |
| 2/3/2017 10.15 | 209700 | 155.127 | 21.106 | 358.184 | 788.699 | 852.065 | 0.423 | 579.404 | 1267.911 | 0.998 | 14.726 |
| 2/3/2017 10.30 | 210600 | 155.123 | 21.101 | 358.174 | 788.473 | 851.969 | 0.423 | 579.298 | 1268.275 | 0.998 | 14.727 |
| 2/3/2017 10.45 | 211500 | 155.119 | 21.108 | 358.165 | 788.529 | 851.86  | 0.423 | 579.265 | 1268.185 | 0.998 | 14.731 |
| 2/3/2017 11.00 | 212400 | 155.122 | 21.104 | 358.173 | 788.273 | 851.641 | 0.423 | 579.116 | 1268.596 | 0.998 | 14.728 |
| 2/3/2017 11.15 | 213300 | 155.114 | 21.098 | 358.159 | 788.304 | 851.838 | 0.423 | 579.25  | 1268.47  | 0.998 | 14.729 |
| 2/3/2017 11.30 | 214200 | 155.123 | 21.104 | 358.169 | 788.596 | 851.998 | 0.423 | 579.358 | 1268.076 | 0.998 | 14.727 |
| 2/3/2017 11.45 | 215100 | 155.107 | 21.107 | 358.137 | 789.021 | 852.409 | 0.423 | 579.638 | 1267.394 | 0.998 | 14.732 |
| 2/3/2017 12.00 | 216000 | 155.116 | 21.113 | 358.158 | 789.097 | 852.387 | 0.423 | 579.623 | 1267.271 | 0.998 | 14.723 |
| 2/3/2017 12.15 | 216900 | 155.109 | 21.116 | 358.132 | 789.2   | 852.441 | 0.423 | 579.66  | 1267.105 | 0.998 | 14.724 |
| 2/3/2017 12.30 | 217800 | 155.11  | 21.119 | 358.144 | 788.782 | 851.941 | 0.423 | 579.32  | 1267.777 | 0.998 | 14.716 |
| 2/3/2017 12.45 | 218700 | 155.111 | 21.114 | 358.146 | 788.68  | 851.906 | 0.423 | 579.296 | 1267.941 | 0.998 | 14.713 |
| 2/3/2017 13.00 | 219600 | 155.105 | 21.111 | 358.132 | 788.19  | 851.438 | 0.422 | 578.978 | 1268.729 | 0.998 | 14.718 |
| 2/3/2017 13.15 | 220500 | 155.114 | 21.112 | 358.153 | 788.084 | 851.295 | 0.423 | 578.881 | 1268.901 | 0.998 | 14.713 |
| 2/3/2017 13.30 | 221400 | 155.108 | 21.113 | 358.138 | 787.948 | 851.14  | 0.422 | 578.776 | 1269.12  | 0.998 | 14.718 |
| 2/3/2017 13.45 | 222300 | 155.112 | 21.114 | 358.149 | 788.015 | 851.188 | 0.422 | 578.808 | 1269.012 | 0.998 | 14.711 |
| 2/3/2017 14.00 | 223200 | 155.108 | 21.108 | 358.14  | 788.068 | 851.348 | 0.422 | 578.917 | 1268.925 | 0.998 | 14.716 |
| 2/3/2017 14.15 | 224100 | 155.12  | 21.107 | 358.166 | 788.148 | 851.569 | 0.423 | 579.067 | 1268.837 | 0.998 | 14.717 |
| 2/3/2017 14.30 | 225000 | 155.106 | 21.11  | 358.135 | 788.657 | 851.962 | 0.423 | 579.334 | 1267.978 | 0.998 | 14.72  |
| 2/3/2017 14.45 | 225900 | 155.103 | 21.107 | 358.128 | 789.22  | 852.619 | 0.423 | 579.781 | 1267.074 | 0.998 | 14.719 |
| 2/3/2017 15.00 | 226800 | 155.116 | 21.102 | 358.158 | 789.078 | 852.544 | 0.423 | 579.73  | 1267.302 | 0.998 | 14.719 |
| 2/3/2017 15.15 | 227700 | 155.117 | 21.101 | 358.16  | 789.073 | 852.556 | 0.423 | 579.738 | 1267.31  | 0.998 | 14.725 |
| 2/3/2017 15.30 | 228600 | 155.115 | 21.098 | 358.155 | 788.94  | 852.471 | 0.423 | 579.68  | 1267.524 | 0.998 | 14.718 |
| 2/3/2017 15.45 | 229500 | 155.101 | 21.111 | 358.123 | 789.271 | 852.602 | 0.423 | 579.769 | 1266.992 | 0.998 | 14.722 |
| 2/3/2017 16.00 | 230400 | 155.123 | 21.11  | 358.173 | 788.994 | 852.329 | 0.423 | 579.584 | 1267.437 | 0.998 | 14.719 |
| 2/3/2017 16.15 | 231300 | 155.121 | 21.1   | 358.169 | 789.004 | 852.1   | 0.423 | 579.57  | 1267.421 | 0.998 | 14.722 |
| 2/3/2017 16.30 | 232200 | 155.111 | 21.108 | 358.146 | 789.386 | 852.786 | 0.423 | 579.895 | 1266.807 | 0.998 | 14.725 |
| 2/3/2017 16.45 | 233100 | 155.112 | 21.109 | 358.148 | 789.409 | 852.779 | 0.423 | 579.89  | 1266.77  | 0.998 | 14.727 |
| 2/3/2017 17.00 | 234000 | 155.11  | 21.112 | 358.145 | 789.346 | 852.665 | 0.423 | 579.812 | 1266.871 | 0.998 | 14.726 |
| 2/3/2017 17.15 | 234900 | 155.116 | 21.114 | 358.159 | 789.104 | 852.372 | 0.423 | 579.613 | 1267.261 | 0.998 | 14.725 |
| 2/3/2017 17.30 | 235800 | 155.121 | 21.107 | 358.169 | 788.939 | 852.314 | 0.423 | 579.574 | 1267.525 | 0.998 | 14.729 |
| 2/3/2017 17.45 | 236700 | 155.082 | 21.095 | 358.08  | 788.716 | 852.286 | 0.423 | 579.554 | 1267.883 | 0.998 | 14.738 |
| 2/3/2017 18.00 | 237600 | 155.113 | 21.106 | 358.156 | 789.409 | 852.404 | 0.423 | 579.604 | 1267.835 | 0.998 | 14.739 |
| 2/3/2017 18.15 | 238500 | 155.121 | 21.109 | 358.17  | 788.89  | 852.232 | 0.423 | 579.518 | 1267.604 | 0.998 | 14.741 |
| 2/3/2017 18.30 | 239400 | 155.106 | 21.108 | 358.135 | 788.956 | 852.31  | 0.423 | 579.571 | 1267.497 | 0.998 | 14.744 |
| 2/3/2017 18.45 | 240300 | 155.1   | 21.113 | 358.122 | 789.088 | 852.37  | 0.423 | 579.611 | 1267.285 | 0.998 | 14.751 |
| 2/3/2017 18.60 | 241200 | 155.122 | 21.11  | 358.173 | 788.949 | 852.173 | 0.423 | 579.543 | 1267.543 | 0.998 | 14.743 |
| 2/3/2017 19.15 | 242100 | 155.108 | 21.098 | 358.139 | 788.982 | 852.514 | 0.423 | 579.71  | 1267.456 | 0.998 | 14.754 |
| 2/3/2017 19.30 | 243000 | 155.114 | 21.107 | 358.153 | 788.892 | 852.259 | 0.423 | 579.536 | 1267.6   | 0.998 | 14.75  |
| 2/3/2017 19.45 | 243900 | 155.111 | 21.105 | 358.147 | 788.814 | 852.216 | 0.423 | 579.507 | 1267.726 | 0.998 | 14.754 |
| 2/3/2017 20.00 | 244800 | 155.086 | 21.101 | 358.089 | 787.942 | 851.348 | 0.423 | 579.914 | 1269.129 | 0.998 | 14.755 |
| 2/3/2017 20.15 | 245700 | 155.074 | 21.105 | 358.061 | 788.229 | 851.573 | 0.423 | 579.077 | 1268.667 | 0.998 | 14.753 |
| 2/3/2017 20.30 | 246600 | 155.118 | 21.105 | 358.163 | 788.484 | 851.858 | 0.423 | 579.263 | 1268.257 | 0.998 | 14.756 |
| 2/3/2017 20.45 | 247500 | 155.109 | 21.1   | 358.141 | 788.175 | 851.619 | 0.423 | 579.101 | 1268.754 | 0.998 | 14.761 |
| 2/3/2017 21.00 | 248400 | 155.107 | 21.105 | 358.137 | 788.177 | 851.531 | 0.423 | 579.041 | 1268.751 | 0.998 | 14.762 |
| 2/3/2017 21.15 | 249300 | 155.103 | 21.105 | 358.129 | 788.485 | 851.864 | 0.423 | 579.268 | 1268.254 | 0.998 | 14.769 |
| 2/3/2017 21.30 | 250200 | 155.105 | 21.112 | 358.132 | 788.633 | 851.893 | 0.423 | 579.287 | 1268.017 | 0.998 | 14.767 |
| 2/3/2017 21.45 | 251100 | 155.095 | 21.106 | 358.111 | 788.039 | 851.365 | 0.422 | 578.928 | 1268.973 | 0.998 | 14.773 |
| 2/3/2017 22.00 | 252000 | 155.112 | 21.11  | 358.15  | 787.974 | 851.22  | 0.423 | 578.835 | 1269.077 | 0.998 | 14.775 |
| 2/3/2017 22.15 | 252900 | 155.109 | 21.11  | 358.142 | 787.965 | 851.209 | 0.422 | 578.822 | 1269.092 | 0.998 | 14.772 |
| 2/3/2017 22.30 | 253800 | 155.101 | 21.1   | 358.123 | 787.781 | 851.18  | 0.422 | 57      |          |       |        |

|                |        |         |        |         |         |         |       |         |          |       |        |
|----------------|--------|---------|--------|---------|---------|---------|-------|---------|----------|-------|--------|
| 2/5/2017 13:15 | 393300 | 155.128 | 21.102 | 358.185 | 787.035 | 850.341 | 0.422 | 578.232 | 1270.591 | 0.998 | 14.677 |
| 2/5/2017 13:30 | 394200 | 155.134 | 21.104 | 358.199 | 786.968 | 850.232 | 0.422 | 578.158 | 1270.7   | 0.998 | 14.675 |
| 2/5/2017 13:45 | 395100 | 155.128 | 21.105 | 358.185 | 786.792 | 850.028 | 0.422 | 578.019 | 1270.983 | 0.998 | 14.666 |
| 2/5/2017 14:00 | 396000 | 155.13  | 21.09  | 358.189 | 786.445 | 849.917 | 0.422 | 577.945 | 1271.544 | 0.998 | 14.664 |
| 2/5/2017 14:15 | 396900 | 155.126 | 21.103 | 358.182 | 786.524 | 849.775 | 0.422 | 577.847 | 1271.417 | 0.998 | 14.657 |
| 2/5/2017 14:30 | 397800 | 155.123 | 21.113 | 358.173 | 787.527 | 850.679 | 0.422 | 578.462 | 1269.797 | 0.998 | 14.657 |
| 2/5/2017 14:45 | 398700 | 155.122 | 21.1   | 358.171 | 786.805 | 850.127 | 0.422 | 578.086 | 1270.963 | 0.998 | 14.658 |
| 2/5/2017 15:00 | 399600 | 155.121 | 21.101 | 358.169 | 786.615 | 849.898 | 0.422 | 577.928 | 1271.592 | 0.998 | 14.655 |
| 2/5/2017 15:15 | 400500 | 155.119 | 21.096 | 358.166 | 786.338 | 850.345 | 0.422 | 578.235 | 1270.747 | 0.998 | 14.651 |
| 2/5/2017 15:30 | 401400 | 155.078 | 21.088 | 358.07  | 787.002 | 850.549 | 0.422 | 578.373 | 1270.645 | 0.998 | 14.65  |
| 2/5/2017 15:45 | 402300 | 155.115 | 21.103 | 358.157 | 787.272 | 850.579 | 0.422 | 578.394 | 1270.209 | 0.998 | 14.652 |
| 2/5/2017 16:00 | 403200 | 155.119 | 21.109 | 358.164 | 787.689 | 850.637 | 0.422 | 578.637 | 1269.317 | 0.998 | 14.648 |
| 2/5/2017 16:15 | 404100 | 155.118 | 21.107 | 358.164 | 787.594 | 850.868 | 0.422 | 578.59  | 1269.689 | 0.998 | 14.647 |
| 2/5/2017 16:30 | 405000 | 155.11  | 21.105 | 358.144 | 787.155 | 850.413 | 0.422 | 578.281 | 1270.398 | 0.998 | 14.644 |
| 2/5/2017 16:45 | 405900 | 155.078 | 21.108 | 358.071 | 786.987 | 850.18  | 0.422 | 578.122 | 1270.669 | 0.998 | 14.645 |
| 2/5/2017 17:00 | 406800 | 155.067 | 21.108 | 358.044 | 786.669 | 849.842 | 0.422 | 577.893 | 1271.183 | 0.998 | 14.648 |
| 2/5/2017 17:15 | 407700 | 155.111 | 21.107 | 358.147 | 786.326 | 849.489 | 0.421 | 577.653 | 1271.736 | 0.998 | 14.645 |
| 2/5/2017 17:30 | 408600 | 155.112 | 21.104 | 358.149 | 786.442 | 849.673 | 0.422 | 577.778 | 1271.55  | 0.998 | 14.64  |
| 2/5/2017 17:45 | 409500 | 155.104 | 21.107 | 358.13  | 786.789 | 849.995 | 0.422 | 577.997 | 1270.988 | 0.998 | 14.645 |
| 2/5/2017 18:00 | 410400 | 155.111 | 21.102 | 358.16  | 786.759 | 849.879 | 0.422 | 577.836 | 1271.456 | 0.998 | 14.641 |
| 2/5/2017 18:15 | 411300 | 155.104 | 21.107 | 358.129 | 786.592 | 849.784 | 0.422 | 577.853 | 1271.306 | 0.998 | 14.642 |
| 2/5/2017 18:30 | 412200 | 155.101 | 21.115 | 358.124 | 786.778 | 849.831 | 0.422 | 577.885 | 1271.007 | 0.998 | 14.644 |
| 2/5/2017 18:45 | 413100 | 155.122 | 21.111 | 358.171 | 786.614 | 849.739 | 0.422 | 577.823 | 1271.272 | 0.998 | 14.635 |
| 2/5/2017 19:00 | 414000 | 155.104 | 21.105 | 358.131 | 786.319 | 849.512 | 0.421 | 577.673 | 1271.748 | 0.998 | 14.637 |
| 2/5/2017 19:15 | 414900 | 155.089 | 21.107 | 358.096 | 786.638 | 849.836 | 0.422 | 577.889 | 1271.232 | 0.998 | 14.642 |
| 2/5/2017 19:30 | 415800 | 155.11  | 21.108 | 358.143 | 786.567 | 849.727 | 0.422 | 577.814 | 1271.348 | 0.998 | 14.641 |
| 2/5/2017 19:45 | 416700 | 155.119 | 21.11  | 358.164 | 786.361 | 849.656 | 0.422 | 577.766 | 1271.481 | 0.998 | 14.638 |
| 2/5/2017 20:00 | 417600 | 155.079 | 21.107 | 358.072 | 786.609 | 849.801 | 0.422 | 577.866 | 1271.28  | 0.998 | 14.635 |
| 2/5/2017 20:15 | 418500 | 155.141 | 21.096 | 358.216 | 786.34  | 849.702 | 0.422 | 577.797 | 1271.714 | 0.998 | 14.635 |
| 2/5/2017 20:30 | 419400 | 155.119 | 21.106 | 358.164 | 786.479 | 849.682 | 0.422 | 577.784 | 1271.49  | 0.998 | 14.635 |
| 2/5/2017 20:45 | 420300 | 155.092 | 21.1   | 358.103 | 786.539 | 849.843 | 0.422 | 577.893 | 1271.392 | 0.998 | 14.639 |
| 2/5/2017 21:00 | 421200 | 155.136 | 21.1   | 358.295 | 786.792 | 850.11  | 0.422 | 578.075 | 1270.983 | 0.998 | 14.637 |
| 2/5/2017 21:15 | 422100 | 155.139 | 21.097 | 358.212 | 786.698 | 850.071 | 0.422 | 578.048 | 1271.136 | 0.998 | 14.632 |
| 2/5/2017 21:30 | 423000 | 155.135 | 21.108 | 358.202 | 787.085 | 850.3   | 0.422 | 578.204 | 1270.512 | 0.998 | 14.631 |
| 2/5/2017 21:45 | 423900 | 155.143 | 21.108 | 358.22  | 786.94  | 850.135 | 0.422 | 578.092 | 1270.745 | 0.998 | 14.633 |
| 2/5/2017 22:00 | 424800 | 155.136 | 21.1   | 358.204 | 786.811 | 850.131 | 0.422 | 578.089 | 1270.563 | 0.998 | 14.625 |
| 2/5/2017 22:15 | 425700 | 155.142 | 21.109 | 358.218 | 786.699 | 849.853 | 0.422 | 577.9   | 1271.134 | 0.998 | 14.625 |
| 2/5/2017 22:30 | 426600 | 155.135 | 21.105 | 358.203 | 786.467 | 849.686 | 0.422 | 577.787 | 1271.51  | 0.998 | 14.635 |
| 2/5/2017 22:45 | 427500 | 155.141 | 21.1   | 358.225 | 786.542 | 849.674 | 0.422 | 577.792 | 1271.388 | 0.998 | 14.635 |
| 2/5/2017 23:00 | 428400 | 155.143 | 21.104 | 358.216 | 786.406 | 848.389 | 0.422 | 577.826 | 1271.226 | 0.998 | 14.63  |
| 2/5/2017 23:15 | 429300 | 155.142 | 21.108 | 358.219 | 785.837 | 848.949 | 0.421 | 577.285 | 1272.529 | 0.998 | 14.641 |
| 2/5/2017 23:30 | 430200 | 155.137 | 21.103 | 358.206 | 786.755 | 848.948 | 0.421 | 577.284 | 1272.462 | 0.998 | 14.644 |
| 2/5/2017 23:45 | 431100 | 155.159 | 21.104 | 358.256 | 785.731 | 849.899 | 0.421 | 577.251 | 1272.701 | 0.998 | 14.621 |
| 2/6/2017 0:00  | 432000 | 155.156 | 21.108 | 358.251 | 786.281 | 849.431 | 0.421 | 577.613 | 1271.81  | 0.998 | 14.629 |
| 2/6/2017 0:15  | 432900 | 155.15  | 21.104 | 358.237 | 785.596 | 848.76  | 0.421 | 577.157 | 1272.918 | 0.998 | 14.628 |
| 2/6/2017 0:30  | 433800 | 155.157 | 21.107 | 358.252 | 786.617 | 849.799 | 0.422 | 577.864 | 1271.267 | 0.998 | 14.621 |
| 2/6/2017 0:45  | 434700 | 155.159 | 21.099 | 358.257 | 786.721 | 850.033 | 0.422 | 577.036 | 1271.999 | 0.998 | 14.621 |
| 2/6/2017 1:00  | 435600 | 155.174 | 21.108 | 358.292 | 786.863 | 850.053 | 0.422 | 578.036 | 1270.87  | 0.998 | 14.621 |
| 2/6/2017 1:15  | 436500 | 155.166 | 21.105 | 358.274 | 786.724 | 849.964 | 0.422 | 577.976 | 1271.094 | 0.998 | 14.62  |
| 2/6/2017 1:30  | 437400 | 155.172 | 21.112 | 358.288 | 786.373 | 849.451 | 0.421 | 577.627 | 1271.661 | 0.998 | 14.626 |
| 2/6/2017 1:45  | 438300 | 155.18  | 21.107 | 358.26  | 786.068 | 849.215 | 0.421 | 577.466 | 1272.155 | 0.998 | 14.625 |
| 2/6/2017 2:00  | 439200 | 155.162 | 21.104 | 358.264 | 785.927 | 849.109 | 0.421 | 577.394 | 1272.383 | 0.998 | 14.632 |
| 2/6/2017 2:15  | 440100 | 155.172 | 21.108 | 358.287 | 785.892 | 849.007 | 0.421 | 577.325 | 1272.44  | 0.998 | 14.631 |
| 2/6/2017 2:30  | 441000 | 155.172 | 21.108 | 358.287 | 785.955 | 849.069 | 0.421 | 577.367 | 1272.137 | 0.998 | 14.636 |
| 2/6/2017 2:45  | 441900 | 155.177 | 21.111 | 358.3   | 786.324 | 849.425 | 0.421 | 577.609 | 1271.741 | 0.998 | 14.635 |
| 2/6/2017 3:00  | 442800 | 155.167 | 21.11  | 358.276 | 786.186 | 849.279 | 0.421 | 577.51  | 1271.963 | 0.998 | 14.642 |
| 2/6/2017 3:15  | 443700 | 155.199 | 21.107 | 358.35  | 785.958 | 849.098 | 0.421 | 577.387 | 1272.333 | 0.998 | 14.64  |
| 2/6/2017 3:30  | 444600 | 155.182 | 21.104 | 358.31  | 785.883 | 849.06  | 0.421 | 577.361 | 1272.454 | 0.998 | 14.644 |
| 2/6/2017 3:45  | 445500 | 155.196 | 21.11  | 358.343 | 786.013 | 849.101 | 0.421 | 577.389 | 1272.144 | 0.998 | 14.638 |
| 2/6/2017 4:00  | 446400 | 155.194 | 21.111 | 358.337 | 786.11  | 849.191 | 0.421 | 577.45  | 1272.086 | 0.998 | 14.637 |
| 2/6/2017 4:15  | 447300 | 155.208 | 21.1   | 358.371 | 785.947 | 849.197 | 0.421 | 577.454 | 1272.35  | 0.998 | 14.638 |
| 2/6/2017 4:30  | 448200 | 155.209 | 21.098 | 358.372 | 785.789 | 849.073 | 0.421 | 577.37  | 1272.607 | 0.998 | 14.633 |
| 2/6/2017 4:45  | 449100 | 155.221 | 21.1   | 358.404 | 785.832 | 849.073 | 0.421 | 577.37  | 1272.336 | 0.998 | 14.629 |
| 2/6/2017 5:00  | 450000 | 155.22  | 21.109 | 358.398 | 786.022 | 849.12  | 0.421 | 577.402 | 1272.229 | 0.998 | 14.646 |
| 2/6/2017 5:15  | 450900 | 155.229 | 21.11  | 358.418 | 785.814 | 848.883 | 0.421 | 577.24  | 1272.566 | 0.998 | 14.642 |
| 2/6/2017 5:30  | 451800 | 155.23  | 21.114 | 358.422 | 785.73  | 848.702 | 0.421 | 577.136 | 1272.702 | 0.998 | 14.644 |
| 2/6/2017 5:45  | 452700 | 155.245 | 21.108 | 358.456 | 785.555 | 848.634 | 0.421 | 577.071 | 1272.985 | 0.998 | 14.646 |
| 2/6/2017 6:00  | 453600 | 155.243 | 21.108 | 358.452 | 784.911 | 847.952 | 0.421 | 576.607 | 1274.03  | 0.998 | 14.65  |
| 2/6/2017 6:15  | 454500 | 155.245 | 21.102 | 358.455 | 784.656 | 847.782 | 0.421 | 576.492 | 1274.444 | 0.998 | 14.65  |
| 2/6/2017 6:30  | 455400 | 155.224 | 21.091 | 358.408 | 785.561 | 847.28  | 0.422 | 577.28  | 1272.975 | 0.998 | 14.65  |
| 2/6/2017 6:45  | 456300 | 155.221 | 21.095 | 358.401 | 786.623 | 850.025 | 0.422 | 578.017 | 1271.258 | 0.998 | 14.645 |
| 2/6/2017 7:00  | 457200 | 155.226 | 21.098 | 358.412 | 786.38  | 849.699 | 0.422 | 577.795 | 1271.65  | 0.998 | 14.651 |
| 2/6/2017 7:15  | 458100 | 155.267 | 21.103 | 358.507 | 786.228 | 849.456 | 0.421 | 577.63  | 1271.896 | 0.998 | 14.655 |
| 2/6/2017 7:30  | 459000 | 155.251 | 21.11  | 358.475 | 786.505 | 849.734 | 0.422 | 577.734 | 1271.448 | 0.998 | 14.661 |
| 2/6/2017 7:45  | 459900 | 155.26  | 21.109 | 358.489 | 784.904 | 847.927 | 0.421 | 576.59  | 1274.041 | 0.998 | 14.67  |
| 2/6/2017 8:00  | 460800 | 155.258 | 21.101 | 358.487 | 784.644 | 847.781 | 0.421 | 576.491 | 1274.463 | 0.998 | 14.676 |
| 2/6/2017 8:15  | 461700 | 155.261 | 21.109 | 358.493 | 785.067 | 848.101 | 0.421 | 576.709 | 1273.776 | 0.998 | 14.675 |
| 2/6/2017 8:30  | 462600 | 155.259 | 21.109 | 358.487 | 785.337 | 848.389 | 0.421 | 576.901 | 1273.35  | 0.998 | 14.671 |
| 2/6/2017 8:45  | 463500 | 155.254 | 21.102 | 358.478 | 784.9   | 848.034 | 0.421 | 576.663 | 1274.048 | 0.998 | 14.685 |
| 2/6/2017 9:00  | 464400 | 155.257 | 21.108 | 358.484 | 784.946 | 847.978 | 0.421 | 576.625 | 1273.973 | 0.998 | 14.682 |
| 2/6/2017 9:15  | 465300 | 155.272 | 21.109 | 358.518 | 784.921 | 847.947 | 0.421 | 576.604 | 1274.013 | 0.998 | 14.676 |
| 2/6/2017 9:30  | 466200 | 155.271 | 21.101 | 358.517 | 784.814 | 847.866 | 0.421 | 576.61  | 1274.187 | 0.998 | 14.681 |
| 2/6/2017 9:45  | 467100 | 155.269 | 21.099 | 358.51  | 784.546 | 847.708 | 0.421 | 576.441 | 1274.622 | 0.998 | 14.684 |
| 2/6/2017 10:00 | 468000 |         |        |         |         |         |       |         |          |       |        |

|                |        |         |        |         |         |         |       |         |          |       |        |
|----------------|--------|---------|--------|---------|---------|---------|-------|---------|----------|-------|--------|
| 2/8/2017 0:45  | 607500 | 155.253 | 21.103 | 358.474 | 786.905 | 850.181 | 0.422 | 578.123 | 1270.802 | 0.998 | 14.777 |
| 2/8/2017 1:00  | 608400 | 155.253 | 21.107 | 358.473 | 787.157 | 850.391 | 0.422 | 578.266 | 1270.395 | 0.998 | 14.774 |
| 2/8/2017 1:15  | 609300 | 155.262 | 21.107 | 358.495 | 787.922 | 851.222 | 0.422 | 578.831 | 1269.162 | 0.998 | 14.772 |
| 2/8/2017 1:30  | 610200 | 155.255 | 21.107 | 358.48  | 787.696 | 850.976 | 0.422 | 578.664 | 1268.526 | 0.998 | 14.779 |
| 2/8/2017 1:45  | 611100 | 155.272 | 21.107 | 358.517 | 787.131 | 850.36  | 0.422 | 578.245 | 1270.433 | 0.998 | 14.771 |
| 2/8/2017 2:00  | 612000 | 155.266 | 21.094 | 358.506 | 786.698 | 850.127 | 0.422 | 578.086 | 1271.136 | 0.998 | 14.77  |
| 2/8/2017 2:15  | 612900 | 155.272 | 21.097 | 358.517 | 786.453 | 849.799 | 0.422 | 577.863 | 1271.532 | 0.998 | 14.771 |
| 2/8/2017 2:30  | 613800 | 155.259 | 21.098 | 358.487 | 786.352 | 849.426 | 0.422 | 577.909 | 1271.679 | 0.998 | 14.785 |
| 2/8/2017 2:45  | 614700 | 155.217 | 21.096 | 358.392 | 786.322 | 849.688 | 0.422 | 577.788 | 1271.743 | 0.998 | 14.781 |
| 2/8/2017 3:00  | 615600 | 155.284 | 21.103 | 358.545 | 786.796 | 850.064 | 0.422 | 578.044 | 1270.977 | 0.998 | 14.763 |
| 2/8/2017 3:15  | 616500 | 155.279 | 21.1   | 358.533 | 786.853 | 850.177 | 0.422 | 578.12  | 1270.886 | 0.998 | 14.766 |
| 2/8/2017 3:30  | 617400 | 155.281 | 21.105 | 358.538 | 787.411 | 850.063 | 0.422 | 578.469 | 1269.466 | 0.998 | 14.768 |
| 2/8/2017 3:45  | 618300 | 155.289 | 21.11  | 358.557 | 787.247 | 850.434 | 0.422 | 578.295 | 1270.25  | 0.998 | 14.764 |
| 2/8/2017 4:00  | 619200 | 155.283 | 21.105 | 358.544 | 786.914 | 850.165 | 0.422 | 578.112 | 1270.786 | 0.998 | 14.765 |
| 2/8/2017 4:15  | 620100 | 155.287 | 21.105 | 358.554 | 786.668 | 849.904 | 0.422 | 577.935 | 1271.184 | 0.998 | 14.764 |
| 2/8/2017 4:30  | 621000 | 155.284 | 21.106 | 358.546 | 786.377 | 849.566 | 0.421 | 577.705 | 1271.655 | 0.998 | 14.769 |
| 2/8/2017 4:45  | 621900 | 155.299 | 21.105 | 358.58  | 786.509 | 849.723 | 0.422 | 577.812 | 1271.441 | 0.998 | 14.763 |
| 2/8/2017 5:00  | 622800 | 155.29  | 21.094 | 358.56  | 786.157 | 849.531 | 0.421 | 577.681 | 1272.011 | 0.998 | 14.77  |
| 2/8/2017 5:15  | 623700 | 155.3   | 21.105 | 358.584 | 786.303 | 849.506 | 0.421 | 577.664 | 1271.775 | 0.998 | 14.77  |
| 2/8/2017 5:30  | 624600 | 155.308 | 21.098 | 358.6   | 786.425 | 849.762 | 0.422 | 577.838 | 1271.577 | 0.998 | 14.771 |
| 2/8/2017 5:45  | 625500 | 155.308 | 21.096 | 358.602 | 786.381 | 849.748 | 0.422 | 577.828 | 1271.648 | 0.998 | 14.778 |
| 2/8/2017 6:00  | 626400 | 155.313 | 21.099 | 358.614 | 786.149 | 849.432 | 0.421 | 577.614 | 1272.024 | 0.998 | 14.779 |
| 2/8/2017 6:15  | 627300 | 155.329 | 21.103 | 358.651 | 786.267 | 849.489 | 0.421 | 577.653 | 1271.833 | 0.998 | 14.776 |
| 2/8/2017 6:30  | 628200 | 155.337 | 21.1   | 358.667 | 786.157 | 849.425 | 0.421 | 577.609 | 1271.01  | 0.998 | 14.779 |
| 2/8/2017 6:45  | 629100 | 155.345 | 21.098 | 358.687 | 786.2   | 849.51  | 0.421 | 577.667 | 1271.941 | 0.998 | 14.773 |
| 2/8/2017 7:00  | 630000 | 155.337 | 21.104 | 358.669 | 786.336 | 849.562 | 0.421 | 577.702 | 1271.721 | 0.998 | 14.776 |
| 2/8/2017 7:15  | 630900 | 155.345 | 21.119 | 358.687 | 786.636 | 849.613 | 0.422 | 577.737 | 1271.336 | 0.998 | 14.78  |
| 2/8/2017 7:30  | 631800 | 155.356 | 21.096 | 358.711 | 785.756 | 849.063 | 0.421 | 577.363 | 1271.66  | 0.998 | 14.786 |
| 2/8/2017 7:45  | 632700 | 155.316 | 21.086 | 358.62  | 785.423 | 848.876 | 0.421 | 577.236 | 1273.199 | 0.998 | 14.785 |
| 2/8/2017 8:00  | 633600 | 155.352 | 21.104 | 358.704 | 785.189 | 848.317 | 0.421 | 576.855 | 1273.578 | 0.998 | 14.79  |
| 2/8/2017 8:15  | 634500 | 155.356 | 21.104 | 358.712 | 785.66  | 848.823 | 0.421 | 577.2   | 1272.816 | 0.998 | 14.794 |
| 2/8/2017 8:30  | 635400 | 155.318 | 21.107 | 358.624 | 786.07  | 849.216 | 0.421 | 577.467 | 1272.152 | 0.998 | 14.791 |
| 2/8/2017 8:45  | 636300 | 155.355 | 21.101 | 358.709 | 785.858 | 849.084 | 0.421 | 577.377 | 1272.494 | 0.998 | 14.799 |
| 2/8/2017 9:00  | 637200 | 155.333 | 21.095 | 358.66  | 785.881 | 849.228 | 0.421 | 577.475 | 1272.457 | 0.998 | 14.794 |
| 2/8/2017 9:15  | 638100 | 155.379 | 21.093 | 358.766 | 785.949 | 849.331 | 0.421 | 577.545 | 1272.348 | 0.998 | 14.796 |
| 2/8/2017 9:30  | 639000 | 155.36  | 21.096 | 358.721 | 785.839 | 849.163 | 0.421 | 577.431 | 1272.325 | 0.998 | 14.803 |
| 2/8/2017 9:45  | 639900 | 155.37  | 21.107 | 358.745 | 786.275 | 849.43  | 0.421 | 577.613 | 1271.819 | 0.998 | 14.803 |
| 2/8/2017 10:00 | 640800 | 155.377 | 21.09  | 358.76  | 785.948 | 849.375 | 0.421 | 577.575 | 1272.348 | 0.998 | 14.798 |
| 2/8/2017 10:15 | 641700 | 155.362 | 21.107 | 358.727 | 786.444 | 849.625 | 0.422 | 577.745 | 1271.546 | 0.998 | 14.797 |
| 2/8/2017 10:30 | 642600 | 155.359 | 21.113 | 358.718 | 786.452 | 849.514 | 0.421 | 577.67  | 1271.533 | 0.998 | 14.793 |
| 2/8/2017 10:45 | 643500 | 155.362 | 21.105 | 358.725 | 786.245 | 849.432 | 0.421 | 577.614 | 1271.868 | 0.998 | 14.804 |
| 2/8/2017 11:00 | 644400 | 155.373 | 21.104 | 358.752 | 785.926 | 849.113 | 0.421 | 577.397 | 1272.385 | 0.998 | 14.798 |
| 2/8/2017 11:15 | 645300 | 155.372 | 21.106 | 358.748 | 784.665 | 847.721 | 0.421 | 576.451 | 1274.429 | 0.998 | 14.801 |
| 2/8/2017 11:30 | 646200 | 155.365 | 21.106 | 358.733 | 785.081 | 848.166 | 0.421 | 576.753 | 1273.755 | 0.998 | 14.798 |
| 2/8/2017 11:45 | 647100 | 155.368 | 21.103 | 358.739 | 785.103 | 848.233 | 0.421 | 576.798 | 1273.719 | 0.998 | 14.79  |
| 2/8/2017 12:00 | 648000 | 155.327 | 21.105 | 358.646 | 784.774 | 847.847 | 0.421 | 576.536 | 1274.253 | 0.998 | 14.785 |
| 2/8/2017 12:15 | 648900 | 155.354 | 21.1   | 358.707 | 785.191 | 848.39  | 0.421 | 576.905 | 1273.576 | 0.998 | 14.79  |
| 2/8/2017 12:30 | 649800 | 155.342 | 21.095 | 358.681 | 785.173 | 848.453 | 0.421 | 576.948 | 1273.605 | 0.998 | 14.788 |
| 2/8/2017 12:45 | 650700 | 155.328 | 21.103 | 358.648 | 784.757 | 847.861 | 0.421 | 576.545 | 1274.28  | 0.998 | 14.785 |
| 2/8/2017 13:00 | 651600 | 155.314 | 21.107 | 358.614 | 784.589 | 847.62  | 0.42  | 576.381 | 1274.553 | 0.998 | 14.782 |
| 2/8/2017 13:15 | 652500 | 155.3   | 21.102 | 358.583 | 784.722 | 847.84  | 0.421 | 576.531 | 1274.317 | 0.998 | 14.788 |
| 2/8/2017 13:30 | 653400 | 155.291 | 21.108 | 358.563 | 785.106 | 848.147 | 0.421 | 576.74  | 1273.714 | 0.998 | 14.784 |
| 2/8/2017 13:45 | 654300 | 155.285 | 21.11  | 358.549 | 785.136 | 848.16  | 0.421 | 576.748 | 1273.665 | 0.998 | 14.773 |
| 2/8/2017 14:00 | 655200 | 155.266 | 21.104 | 358.505 | 784.815 | 847.917 | 0.421 | 576.584 | 1274.185 | 0.998 | 14.778 |
| 2/8/2017 14:15 | 656100 | 155.269 | 21.101 | 358.511 | 784.659 | 847.787 | 0.421 | 576.495 | 1274.439 | 0.998 | 14.769 |
| 2/8/2017 14:30 | 657000 | 155.262 | 21.096 | 358.495 | 784.415 | 847.623 | 0.42  | 576.383 | 1274.836 | 0.998 | 14.774 |
| 2/8/2017 14:45 | 657900 | 155.251 | 21.095 | 358.47  | 784.582 | 847.818 | 0.421 | 576.516 | 1274.564 | 0.998 | 14.773 |
| 2/8/2017 15:00 | 658800 | 155.217 | 21.101 | 358.392 | 784.974 | 848.13  | 0.421 | 576.728 | 1273.928 | 0.998 | 14.774 |
| 2/8/2017 15:15 | 659700 | 155.242 | 21.092 | 358.448 | 785.621 | 848.996 | 0.421 | 577.317 | 1272.879 | 0.998 | 14.767 |
| 2/8/2017 15:30 | 660600 | 155.236 | 21.104 | 358.436 | 785.608 | 848.765 | 0.421 | 577.16  | 1272.899 | 0.998 | 14.767 |
| 2/8/2017 15:45 | 661500 | 155.229 | 21.101 | 358.42  | 786.049 | 849.29  | 0.421 | 577.518 | 1272.185 | 0.998 | 14.773 |
| 2/8/2017 16:00 | 662400 | 155.234 | 21.111 | 358.43  | 786.451 | 849.55  | 0.421 | 577.694 | 1271.535 | 0.998 | 14.765 |
| 2/8/2017 16:15 | 663300 | 155.224 | 21.103 | 358.407 | 786.395 | 849.612 | 0.422 | 577.75  | 1271.626 | 0.998 | 14.765 |
| 2/8/2017 16:30 | 664200 | 155.228 | 21.102 | 358.417 | 786.52  | 849.786 | 0.422 | 577.854 | 1271.423 | 0.998 | 14.757 |
| 2/8/2017 16:45 | 665100 | 155.214 | 21.108 | 358.383 | 786.4   | 849.562 | 0.421 | 577.702 | 1271.618 | 0.998 | 14.773 |
| 2/8/2017 17:00 | 666000 | 155.216 | 21.097 | 358.389 | 786.511 | 849.868 | 0.422 | 577.91  | 1271.438 | 0.998 | 14.765 |
| 2/8/2017 17:15 | 666900 | 155.218 | 21.1   | 358.395 | 786.418 | 849.711 | 0.422 | 577.803 | 1271.588 | 0.998 | 14.762 |
| 2/8/2017 17:30 | 667800 | 155.214 | 21.108 | 358.385 | 786.442 | 849.601 | 0.421 | 577.729 | 1271.55  | 0.998 | 14.76  |
| 2/8/2017 17:45 | 668700 | 155.203 | 21.106 | 358.358 | 786.402 | 849.582 | 0.421 | 577.716 | 1271.615 | 0.998 | 14.762 |
| 2/8/2017 18:00 | 669600 | 155.201 | 21.101 | 358.354 | 786.796 | 850.113 | 0.422 | 578.077 | 1270.978 | 0.998 | 14.763 |
| 2/8/2017 18:15 | 670500 | 155.198 | 21.105 | 358.349 | 787.526 | 850.823 | 0.422 | 578.56  | 1269.8   | 0.998 | 14.766 |
| 2/8/2017 18:30 | 671400 | 155.198 | 21.109 | 358.347 | 787.7   | 850.94  | 0.422 | 578.639 | 1269.519 | 0.998 | 14.761 |
| 2/8/2017 18:45 | 672300 | 155.197 | 21.111 | 358.346 | 787.744 | 850.958 | 0.422 | 578.651 | 1269.448 | 0.998 | 14.768 |
| 2/8/2017 19:00 | 673200 | 155.19  | 21.105 | 358.328 | 786.75  | 849.977 | 0.422 | 577.985 | 1271.051 | 0.998 | 14.772 |
| 2/8/2017 19:15 | 674100 | 155.196 | 21.091 | 358.342 | 786.186 | 849.619 | 0.422 | 577.741 | 1271.964 | 0.998 | 14.769 |
| 2/8/2017 19:30 | 675000 | 155.201 | 21.097 | 358.354 | 785.682 | 848.977 | 0.421 | 577.304 | 1272.779 | 0.998 | 14.766 |
| 2/8/2017 19:45 | 675900 | 155.189 | 21.097 | 358.328 | 786.461 | 849.816 | 0.422 | 577.875 | 1271.518 | 0.998 | 14.768 |
| 2/8/2017 20:00 | 676800 | 155.203 | 21.109 | 358.359 | 787.008 | 850.19  | 0.422 | 578.129 | 1270.635 | 0.998 | 14.766 |
| 2/8/2017 20:15 | 677700 | 155.202 | 21.103 | 358.356 | 787.019 | 850.309 | 0.422 | 578.21  | 1270.618 | 0.998 | 14.764 |
| 2/8/2017 20:30 | 678600 | 155.197 | 21.097 | 358.345 | 786.851 | 850.232 | 0.422 | 578.157 | 1270.889 | 0.998 | 14.765 |
| 2/8/2017 20:45 | 679500 | 155.198 | 21.101 | 358.347 | 787.552 | 850.918 | 0.422 | 578.624 | 1269.757 | 0.998 | 14.776 |
| 2/8/2017 21:00 | 680400 | 155.194 | 21.117 | 358.338 | 787.849 | 850.57  | 0.422 | 578.659 | 1269.279 | 0.998 | 14.773 |
| 2/8/2017 21:15 | 681300 | 155.202 | 21.103 | 358.356 | 787.075 | 850.374 | 0.422 | 578.255 | 1270.527 | 0.998 | 14.777 |
| 2/8/2017 21:30 | 682200 | 155.21  | 21.109 | 358.376 | 787.011 | 850.194 | 0.422 | 578.13  |          |       |        |

|                                          |                                                                                                                                                    |                               |                                |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| Report Date:                             | 2/13/2017 9:27                                                                                                                                     |                               |                                |
| Report User Name:                        | EHernandez                                                                                                                                         |                               |                                |
| Report Computer Name:                    | WKST43                                                                                                                                             |                               |                                |
| Application:                             | WinSitu.exe                                                                                                                                        |                               |                                |
| Application Version:                     | 5.6.27.1                                                                                                                                           |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Log File Properties                      |                                                                                                                                                    |                               |                                |
| File Name                                | MPWSP MW-9M_Append_2017-02-09_12-36-31-783.wsl                                                                                                     |                               |                                |
| Create Date                              | 2/9/2017 12:36                                                                                                                                     |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Device Properties                        |                                                                                                                                                    |                               |                                |
| Device                                   | Aqua TROLL 200                                                                                                                                     |                               |                                |
| Site                                     | MPWSP MW-9                                                                                                                                         |                               |                                |
| Device Name                              |                                                                                                                                                    |                               |                                |
| Serial Number                            | 410760                                                                                                                                             |                               |                                |
| Firmware Version                         | 2                                                                                                                                                  |                               |                                |
| Hardware Version                         | 3                                                                                                                                                  |                               |                                |
| Device Address                           | 1                                                                                                                                                  |                               |                                |
| Device Comm Cfg                          | 19200                                                                                                                                              | 8 Even                        | 1 (Modbus-RTU)                 |
| Used Memory                              | 0                                                                                                                                                  |                               |                                |
| Used Battery                             | 1                                                                                                                                                  |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Log Configuration                        |                                                                                                                                                    |                               |                                |
| Log Name                                 | MPWSP MW-9M                                                                                                                                        |                               |                                |
| Created By                               | CShaw                                                                                                                                              |                               |                                |
| Computer Name                            | PROBOOK3                                                                                                                                           |                               |                                |
| Application                              | WinSitu.exe                                                                                                                                        |                               |                                |
| Application Version                      | 5.6.25.0                                                                                                                                           |                               |                                |
| Create Date                              | 7/17/2015 1:20:50 PM Pacific Daylight Time                                                                                                         |                               |                                |
| Log Setup Time Zone                      | Pacific Daylight Time                                                                                                                              |                               |                                |
| Notes Size(bytes)                        | 4096                                                                                                                                               |                               |                                |
| Overwrite when full                      | Disabled                                                                                                                                           |                               |                                |
| Scheduled Start Time                     | 7/17/2015 8:30:00 PM Pacific Daylight Time                                                                                                         |                               |                                |
| Scheduled Stop Time                      | No Stop Time                                                                                                                                       |                               |                                |
| Type                                     | Linear                                                                                                                                             |                               |                                |
| Interval                                 | Days: 0 hrs: 00 mins: 15 secs: 00                                                                                                                  |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Level Reference Settings At Log Creation |                                                                                                                                                    |                               |                                |
| Level Measurement Mode                   | Depth                                                                                                                                              |                               |                                |
| Specific Gravity                         | 1.024                                                                                                                                              |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Other Log Settings                       |                                                                                                                                                    |                               |                                |
| Depth of Probe:                          | -0.0320346 (ft)                                                                                                                                    |                               |                                |
| Head Pressure:                           | -0.0142212 (PSI)                                                                                                                                   |                               |                                |
| Temperature:                             | 25.1824 (C)                                                                                                                                        |                               |                                |
| Specific Conductivity Model:             | Standard Methods                                                                                                                                   |                               |                                |
| Reference Temperature:                   | 25                                                                                                                                                 |                               |                                |
| Temperature Coefficient:                 | 0.0191                                                                                                                                             |                               |                                |
| TDS Factor:                              | 0.68                                                                                                                                               |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Log Notes:                               |                                                                                                                                                    |                               |                                |
| Date and Time                            | Note                                                                                                                                               |                               |                                |
| 7/17/2015 13:21                          | Used Battery: 1% Used Memory: 1% User Name: CShaw                                                                                                  |                               |                                |
| 7/17/2015 13:21                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:25                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:25                          | Device Taken Offline                                                                                                                               |                               |                                |
| 7/17/2015 13:25                          | Sensor Disabled: 1                                                                                                                                 |                               |                                |
| 7/17/2015 13:26                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:26                          | Device Put Online                                                                                                                                  |                               |                                |
| 7/17/2015 13:26                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:29                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:31                          | Device Taken Offline                                                                                                                               |                               |                                |
| 7/17/2015 13:32                          | Device Put Online                                                                                                                                  |                               |                                |
| 7/17/2015 13:32                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:33                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:33                          | Device Taken Offline                                                                                                                               |                               |                                |
| 7/17/2015 13:34                          | Device Put Online                                                                                                                                  |                               |                                |
| 7/17/2015 13:34                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:35                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:35                          | Device Taken Offline                                                                                                                               |                               |                                |
| 7/17/2015 13:37                          | Conductivity calibration.                                                                                                                          |                               |                                |
|                                          | Sensor SN: 410760                                                                                                                                  |                               |                                |
|                                          | Cell Constant: 1.0333 Cell Offset: 0                                                                                                               |                               |                                |
|                                          | Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw                                                                         |                               |                                |
| 7/17/2015 13:39                          | Device Put Online                                                                                                                                  |                               |                                |
| 7/17/2015 13:39                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:39                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:39                          | Device Taken Offline                                                                                                                               |                               |                                |
| 7/17/2015 13:41                          | Conductivity calibration.                                                                                                                          |                               |                                |
|                                          | Sensor SN: 410760                                                                                                                                  |                               |                                |
|                                          | Cell Constant: 1.03308 Cell Offset: 0                                                                                                              |                               |                                |
|                                          | Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw                                                                         |                               |                                |
| 7/17/2015 13:41                          | Device Put Online                                                                                                                                  |                               |                                |
| 7/17/2015 13:41                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:43                          | Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw                                                                                             |                               |                                |
| 7/17/2015 13:43                          | Device Taken Offline                                                                                                                               |                               |                                |
| 7/17/2015 13:45                          | Conductivity calibration.                                                                                                                          |                               |                                |
|                                          | Sensor SN: 410760                                                                                                                                  |                               |                                |
|                                          | Cell Constant: 1.01925 Cell Offset: 0                                                                                                              |                               |                                |
|                                          | Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw                                                                         |                               |                                |
| 7/17/2015 13:46                          | Device Put Online                                                                                                                                  |                               |                                |
| 7/17/2015 13:46                          | Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw                                                                                             |                               |                                |
| 7/23/2015 15:03                          | Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar                                                                                  |                               |                                |
| 7/30/2015 15:14                          | Log Download - Used Battery: 2% Used Memory: 3% User Name: BDuarte                                                                                 |                               |                                |
| 8/6/2015 16:56                           | Log Download - Used Battery: 3% Used Memory: 3% User Name: CShaw                                                                                   |                               |                                |
| 8/13/2015 10:19                          | Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar                                                                                  |                               |                                |
| 8/20/2015 16:11                          | Log Download - Used Battery: 3% Used Memory: 4% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM                                     |                               |                                |
| 8/27/2015 8:32                           | Log Download - Used Battery: 4% Used Memory: 6% User Name: KMakar                                                                                  |                               |                                |
| 9/3/2015 12:34                           | Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM        |                               |                                |
| 9/10/2015 8:48                           | Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 8:45:00 AM      |                               |                                |
| 9/17/2015 8:52                           | Log Download - Used Battery: 5% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 8:52:00 AM       |                               |                                |
| 9/24/2015 17:20                          | Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM        |                               |                                |
| 9/24/2015 19:51                          | Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:45:00 PM        |                               |                                |
| 10/1/2015 9:09                           | Log Download - Used Battery: 5% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:00:00 AM      |                               |                                |
| 10/8/2015 10:56                          | Log Download - Used Battery: 6% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 11:45:00 PM     |                               |                                |
| 10/15/2015 10:36                         | Log Download - Used Battery: 6% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:45:00 AM   |                               |                                |
| 10/22/2015 9:59                          | Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 5:30:00 PM     |                               |                                |
| 10/29/2015 13:02                         | Log Download - Used Battery: 7% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 1:00:00 PM   |                               |                                |
| 11/5/2015 9:23                           | Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:30:00 AM    |                               |                                |
| 11/12/2015 13:20                         | Log Download - Used Battery: 8% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:00:00 PM   |                               |                                |
| 11/19/2015 10:18                         | Log Download - Used Battery: 8% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:30:00 AM   |                               |                                |
| 11/29/2015 10:53                         | Log Download - Used Battery: 9% Used Memory: 17% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM   |                               |                                |
| 12/3/2015 7:43                           | Log Download - Used Battery: 9% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:45:00 AM    |                               |                                |
| 12/10/2015 9:56                          | Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:45:00 AM   |                               |                                |
| 12/17/2015 9:17                          | Log Download - Used Battery: 9% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:15:00 AM   |                               |                                |
| 1/3/2016 11:29                           | Log Download - Used Battery: 10% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:00:00 PM    |                               |                                |
| 1/7/2016 8:42                            | Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM   |                               |                                |
| 1/14/2016 12:39                          | Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM   |                               |                                |
| 1/21/2016 8:44                           | Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 12:00:00 PM Stop Time: 1/21/2016 10:00:00 AM  |                               |                                |
| 1/28/2016 8:58                           | Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 8:45:00 AM   |                               |                                |
| 2/4/2016 10:01                           | Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM    |                               |                                |
| 2/11/2016 9:50                           | Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM     |                               |                                |
| 2/18/2016 11:40                          | Log Download - Used Battery: 13% Used Memory: 26% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:45:00 AM     |                               |                                |
| 2/25/2016 11:28                          | Log Download - Used Battery: 13% Used Memory: 26% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:15:00 AM   |                               |                                |
| 3/3/2016 12:36                           | Log Download - Used Battery: 13% Used Memory: 28% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM   |                               |                                |
| 3/10/2016 14:26                          | Log Download - Used Battery: 14% Used Memory: 28% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 9:45:00 PM    |                               |                                |
| 3/17/2016 11:06                          | Log Download - Used Battery: 14% Used Memory: 29% User Name: Skuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 12:00:00 PM  |                               |                                |
| 3/24/2016 8:39                           | Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM   |                               |                                |
| 3/31/2016 14:50                          | Log Download - Used Battery: 15% Used Memory: 31% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:45:00 PM  |                               |                                |
| 4/7/2016 9:13                            | Log Download - Used Battery: 15% Used Memory: 31% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:00:00 AM     |                               |                                |
| 4/14/2016 15:48                          | Log Download - Used Battery: 16% Used Memory: 32% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:45:00 PM   |                               |                                |
| 4/21/2016 13:55                          | Log Download - Used Battery: 16% Used Memory: 34% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM   |                               |                                |
| 4/28/2016 9:27                           | Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:15:00 AM    |                               |                                |
| 5/5/2016 9:09                            | Log Download - Used Battery: 17% Used Memory: 35% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:00:00 AM   |                               |                                |
| 5/12/2016 9:54                           | Log Download - Used Battery: 17% Used Memory: 35% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM   |                               |                                |
| 5/19/2016 13:30                          | Log Download - Used Battery: 17% Used Memory: 37% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:30:00 PM  |                               |                                |
| 5/26/2016 8:53                           | Log Download - Used Battery: 18% Used Memory: 37% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:45:00 AM   |                               |                                |
| 6/2/2016 11:19                           | Log Download - Used Battery: 18% Used Memory: 39% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:15:00 AM  |                               |                                |
| 6/9/2016 9:23                            | Log Download - Used Battery: 18% Used Memory: 39% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:15:00 AM     |                               |                                |
| 6/16/2016 10:57                          | Log Download - Used Battery: 19% Used Memory: 40% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:45:00 AM  |                               |                                |
| 6/23/2016 9:50                           | Log Download - Used Battery: 19% Used Memory: 40% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM  |                               |                                |
| 7/1/2016 11:23                           | Log Download - Used Battery: 20% Used Memory: 42% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM  |                               |                                |
| 7/8/2016 11:37                           | Log Download - Used Battery: 20% Used Memory: 42% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM  |                               |                                |
| 7/14/2016 17:33                          | Log Download - Used Battery: 20% Used Memory: 43% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:30:00 PM   |                               |                                |
| 7/21/2016 10:07                          | Log Download - Used Battery: 21% Used Memory: 43% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM |                               |                                |
| 7/28/2016 17:59                          | Log Download - Used Battery: 21% Used Memory: 45% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 5:45:00 PM  |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Log Data:                                |                                                                                                                                                    |                               |                                |
| Record Count                             | 1550                                                                                                                                               |                               |                                |
| Sensors                                  | 1                                                                                                                                                  |                               |                                |
|                                          | 1                                                                                                                                                  |                               |                                |
|                                          | 410760 PCTD 100 PSIG (70m/231ft)                                                                                                                   |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Time Zone: Pacific Standard Time         |                                                                                                                                                    |                               |                                |
|                                          |                                                                                                                                                    |                               |                                |
| Date and Time                            | Elapsed Time                                                                                                                                       | Sensor: PCTD(G) 231ft         | Sensor: PCTD(G) 231ft          |
|                                          | Seconds                                                                                                                                            | SN#: 410760<br>Pressure (PSI) | SN#: 410760<br>Temperature (C) |
| 2/2/2017 0:00                            |                                                                                                                                                    | 1821600                       | 71.396                         |
| 2/2/2017 0:15                            |                                                                                                                                                    | 1822500                       | 71.412                         |
| 2/2/2017 0:30                            |                                                                                                                                                    | 1823400                       | 71.403                         |
| 2/2/2017 0:45                            |                                                                                                                                                    | 1824300                       | 71.409                         |
| 2/2/2017 1:00                            |                                                                                                                                                    | 1825200                       | 71.429                         |
| 2/2/2017 1:15                            |                                                                                                                                                    | 1826100                       | 71.438                         |
| 2/2/2017 1:30                            |                                                                                                                                                    | 1827000                       | 71.433                         |
| 2/2/2017 1:45                            |                                                                                                                                                    | 1827900                       | 71.433                         |
| 2/2/2017 2:00                            |                                                                                                                                                    | 1828800                       | 71.438                         |
| 2/2/2017 2:15                            |                                                                                                                                                    | 1829700                       | 71.447                         |
| 2/2/2017 2:30                            |                                                                                                                                                    | 1830600                       | 71.462                         |
| 2/2/2017 2:45                            |                                                                                                                                                    | 1831500                       | 71.451                         |
| 2/2/2017 3:00                            |                                                                                                                                                    | 1832400                       | 71.475                         |
| 2/2/2017 3:15                            |                                                                                                                                                    | 1833300                       | 71.463                         |
| 2/2/2017 3:30                            |                                                                                                                                                    | 1834200                       | 71.464                         |
| 2/2/2017 3:45                            |                                                                                                                                                    | 1835100                       | 71.486                         |
| 2/2/2017 4:00                            |                                                                                                                                                    | 1836000                       | 71.466                         |
| 2/2/2017 4:15                            |                                                                                                                                                    | 1836900                       | 71.47                          |
| 2/2/2017 4:30                            |                                                                                                                                                    | 1837800                       | 71.47                          |
| 2/2/2017 4:45                            |                                                                                                                                                    | 1838700                       | 71.469                         |
| 2/2/2017 5:00                            |                                                                                                                                                    | 1839600                       | 71.488                         |
| 2/2/2017 5:15                            |                                                                                                                                                    | 1840500                       | 71.486                         |
| 2/2/2017 5:30                            |                                                                                                                                                    | 1841400                       | 71.486                         |
| 2/2/2017 5:45                            |                                                                                                                                                    | 1842300                       | 71.483                         |
| 2/2/2017 6:00                            |                                                                                                                                                    | 1843200                       | 71.487                         |
| 2/2/2017 6:15                            |                                                                                                                                                    | 1844100                       | 71.472                         |
| 2/2/2017 6:30                            |                                                                                                                                                    | 1845000                       | 71.469                         |
| 2/2/2017 6:45                            |                                                                                                                                                    | 1845900                       | 71.484                         |
| 2/2/2017 7:00                            |                                                                                                                                                    | 1846800                       | 71.466                         |
| 2/2/2017 7:15                            |                                                                                                                                                    | 1847700                       | 71.483                         |
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|----------------|---------|--------|--------|---------|-----------|-----------|-----------|--------|--------|-------|
| 2/2/2017 7:30  | 1848600 | 71.464 | 16.81  | 160.979 | 37918.629 | 44950.293 | 30566.201 | 29.219 | 26.372 | 1.021 |
| 2/2/2017 7:45  | 1849500 | 71.477 | 16.805 | 161.01  | 37895.063 | 44926.902 | 30550.295 | 29.202 | 26.389 | 1.021 |
| 2/2/2017 8:00  | 1850400 | 71.462 | 16.812 | 160.974 | 37871.453 | 44892.313 | 30526.775 | 29.178 | 26.405 | 1.021 |
| 2/2/2017 8:15  | 1851300 | 71.469 | 16.815 | 160.99  | 37900.273 | 44923.629 | 30548.068 | 29.2   | 26.385 | 1.021 |
| 2/2/2017 8:30  | 1852200 | 71.468 | 16.805 | 160.989 | 37887.41  | 44918.457 | 30544.553 | 29.196 | 26.394 | 1.021 |
| 2/2/2017 8:45  | 1853100 | 71.464 | 16.808 | 160.98  | 37883.547 | 44910.129 | 30538.891 | 29.19  | 26.397 | 1.021 |
| 2/2/2017 9:00  | 1854000 | 71.463 | 16.816 | 160.978 | 37913.59  | 44937.805 | 30557.709 | 29.211 | 26.376 | 1.021 |
| 2/2/2017 9:15  | 1854900 | 71.46  | 16.816 | 160.972 | 37889.91  | 44910.09  | 30538.861 | 29.191 | 26.392 | 1.021 |
| 2/2/2017 9:30  | 1855800 | 71.442 | 16.808 | 160.929 | 37902.332 | 44933.117 | 30554.521 | 29.207 | 26.384 | 1.021 |
| 2/2/2017 9:45  | 1856700 | 71.44  | 16.819 | 160.927 | 37905.453 | 44925.477 | 30549.326 | 29.202 | 26.381 | 1.021 |
| 2/2/2017 10:00 | 1857600 | 71.437 | 16.818 | 160.918 | 37870.5   | 44885.129 | 30521.891 | 29.173 | 26.406 | 1.021 |
| 2/2/2017 10:15 | 1858500 | 71.431 | 16.81  | 160.906 | 37894.23  | 44920.84  | 30546.174 | 29.198 | 26.389 | 1.021 |
| 2/2/2017 10:30 | 1859400 | 71.445 | 16.814 | 160.937 | 37908.043 | 44933.465 | 30554.758 | 29.207 | 26.38  | 1.021 |
| 2/2/2017 10:45 | 1860300 | 71.448 | 16.82  | 160.944 | 37893.645 | 44910.145 | 30538.9   | 29.191 | 26.39  | 1.021 |
| 2/2/2017 11:00 | 1861200 | 71.432 | 16.818 | 160.908 | 37904.844 | 44925.477 | 30549.326 | 29.202 | 26.382 | 1.021 |
| 2/2/2017 11:15 | 1862100 | 71.449 | 16.813 | 160.945 | 37919.094 | 44947.898 | 30564.572 | 29.218 | 26.372 | 1.021 |
| 2/2/2017 11:30 | 1863000 | 71.447 | 16.823 | 160.942 | 37911.426 | 44928.367 | 30551.291 | 29.204 | 26.377 | 1.021 |
| 2/2/2017 11:45 | 1863900 | 71.431 | 16.822 | 160.905 | 37899.941 | 44915.738 | 30542.703 | 29.195 | 26.385 | 1.021 |
| 2/2/2017 12:00 | 1864800 | 71.433 | 16.818 | 160.91  | 37899.961 | 44919.594 | 30545.326 | 29.198 | 26.385 | 1.021 |
| 2/2/2017 12:15 | 1865700 | 71.456 | 16.815 | 160.961 | 37866.551 | 44883.656 | 30520.887 | 29.171 | 26.409 | 1.021 |
| 2/2/2017 12:30 | 1866600 | 71.454 | 16.816 | 160.957 | 37933.176 | 44960.918 | 30573.426 | 29.227 | 26.362 | 1.021 |
| 2/2/2017 12:45 | 1867500 | 71.458 | 16.815 | 160.967 | 37880.77  | 44899.883 | 30531.922 | 29.183 | 26.399 | 1.021 |
| 2/2/2017 13:00 | 1868400 | 71.454 | 16.819 | 160.957 | 37882.785 | 44898.254 | 30530.813 | 29.182 | 26.397 | 1.021 |
| 2/2/2017 13:15 | 1869300 | 71.444 | 16.813 | 160.933 | 37885.852 | 44907.953 | 30537.408 | 29.189 | 26.395 | 1.021 |
| 2/2/2017 13:30 | 1870200 | 71.448 | 16.822 | 160.944 | 37878.367 | 44890.516 | 30525.553 | 29.177 | 26.4   | 1.021 |
| 2/2/2017 13:45 | 1871100 | 71.45  | 16.812 | 160.947 | 37876.535 | 44898.078 | 30530.695 | 29.182 | 26.402 | 1.021 |
| 2/2/2017 14:00 | 1872000 | 71.452 | 16.815 | 160.953 | 37908.059 | 44932.227 | 30553.914 | 29.207 | 26.38  | 1.021 |
| 2/2/2017 14:15 | 1872900 | 71.452 | 16.809 | 160.952 | 37908.504 | 44938.824 | 30558.4   | 29.211 | 26.379 | 1.021 |
| 2/2/2017 14:30 | 1873800 | 71.456 | 16.817 | 160.962 | 37883.902 | 44901.895 | 30533.291 | 29.185 | 26.396 | 1.021 |
| 2/2/2017 14:45 | 1874700 | 71.473 | 16.81  | 161     | 37916.016 | 44946.566 | 30563.668 | 29.217 | 26.374 | 1.021 |
| 2/2/2017 15:00 | 1875600 | 71.477 | 16.821 | 161.008 | 37928.188 | 44950.457 | 30566.313 | 29.22  | 26.366 | 1.021 |
| 2/2/2017 15:15 | 1876500 | 71.476 | 16.82  | 161.006 | 37892.012 | 44908.84  | 30538.014 | 29.19  | 26.391 | 1.021 |
| 2/2/2017 15:30 | 1877400 | 71.458 | 16.823 | 160.967 | 37910.844 | 44927.938 | 30550.998 | 29.204 | 26.378 | 1.021 |
| 2/2/2017 15:45 | 1878300 | 71.476 | 16.818 | 161.007 | 37907.883 | 44929.52  | 30552.076 | 29.205 | 26.38  | 1.021 |
| 2/2/2017 16:00 | 1879200 | 71.473 | 16.815 | 161     | 37908.371 | 44933.133 | 30554.533 | 29.207 | 26.379 | 1.021 |
| 2/2/2017 16:15 | 1880100 | 71.478 | 16.82  | 161.012 | 37887.719 | 44902.852 | 30533.941 | 29.186 | 26.394 | 1.021 |
| 2/2/2017 16:30 | 1881000 | 71.473 | 16.816 | 161     | 37881.656 | 44900.133 | 30522.092 | 29.183 | 26.398 | 1.021 |
| 2/2/2017 16:45 | 1881900 | 71.466 | 16.818 | 160.971 | 37908.715 | 44930.695 | 30552.873 | 29.206 | 26.379 | 1.021 |
| 2/2/2017 17:00 | 1882800 | 71.475 | 16.812 | 161.004 | 37882.82  | 44906.152 | 30536.184 | 29.188 | 26.397 | 1.021 |
| 2/2/2017 17:15 | 1883700 | 71.476 | 16.814 | 161.007 | 37879.219 | 44899.375 | 30531.578 | 29.183 | 26.4   | 1.021 |
| 2/2/2017 17:30 | 1884600 | 71.457 | 16.81  | 160.965 | 37885.855 | 44911.441 | 30539.783 | 29.191 | 26.395 | 1.021 |
| 2/2/2017 17:45 | 1885500 | 71.471 | 16.819 | 160.996 | 37903.176 | 44922.777 | 30547.488 | 29.2   | 26.383 | 1.021 |
| 2/2/2017 18:00 | 1886400 | 71.46  | 16.811 | 160.97  | 37894.391 | 44920.223 | 30545.754 | 29.198 | 26.389 | 1.021 |
| 2/2/2017 18:15 | 1887300 | 71.45  | 16.815 | 160.947 | 37896.867 | 44919.496 | 30545.26  | 29.197 | 26.387 | 1.021 |
| 2/2/2017 18:30 | 1888200 | 71.451 | 16.812 | 160.951 | 37881.082 | 44903.816 | 30534.598 | 29.186 | 26.398 | 1.021 |
| 2/2/2017 18:45 | 1889100 | 71.464 | 16.816 | 160.98  | 37869.992 | 44886.031 | 30522.502 | 29.173 | 26.406 | 1.021 |
| 2/2/2017 19:00 | 1890000 | 71.442 | 16.816 | 160.93  | 37893.695 | 44914.227 | 30541.676 | 29.194 | 26.39  | 1.021 |
| 2/2/2017 19:15 | 1890900 | 71.457 | 16.813 | 160.965 | 37893.434 | 44917.379 | 30543.82  | 29.196 | 26.39  | 1.021 |
| 2/2/2017 19:30 | 1891800 | 71.44  | 16.813 | 160.925 | 37890.316 | 44913.074 | 30540.893 | 29.193 | 26.392 | 1.021 |
| 2/2/2017 19:45 | 1892700 | 71.454 | 16.819 | 160.957 | 37925.82  | 44949.707 | 30565.801 | 29.219 | 26.367 | 1.021 |
| 2/2/2017 20:00 | 1893600 | 71.45  | 16.817 | 160.948 | 37877.258 | 44894.383 | 30528.182 | 29.179 | 26.401 | 1.021 |
| 2/2/2017 20:15 | 1894500 | 71.439 | 16.819 | 160.923 | 37910.934 | 44932.148 | 30553.863 | 29.207 | 26.378 | 1.021 |
| 2/2/2017 20:30 | 1895400 | 71.447 | 16.824 | 160.941 | 37909.586 | 44925.02  | 30549.016 | 29.202 | 26.379 | 1.021 |
| 2/2/2017 20:45 | 1896300 | 71.444 | 16.819 | 160.934 | 37907.051 | 44927.188 | 30550.49  | 29.203 | 26.38  | 1.021 |
| 2/2/2017 21:00 | 1897200 | 71.443 | 16.817 | 160.933 | 37885.73  | 44903.789 | 30534.578 | 29.186 | 26.395 | 1.021 |
| 2/2/2017 21:15 | 1898100 | 71.417 | 16.815 | 160.875 | 37907.746 | 44932.035 | 30553.787 | 29.206 | 26.38  | 1.021 |
| 2/2/2017 21:30 | 1899000 | 71.418 | 16.82  | 160.877 | 37895.305 | 44912.383 | 30540.42  | 29.188 | 26.388 | 1.021 |
| 2/2/2017 21:45 | 1899900 | 71.42  | 16.818 | 160.882 | 37888.531 | 44906.398 | 30536.252 | 29.188 | 26.393 | 1.021 |
| 2/2/2017 22:00 | 1900800 | 71.432 | 16.819 | 160.907 | 37930.207 | 44954.906 | 30569.338 | 29.223 | 26.364 | 1.021 |
| 2/2/2017 22:15 | 1901700 | 71.434 | 16.814 | 160.912 | 37905.859 | 44931.309 | 30553.293 | 29.206 | 26.381 | 1.021 |
| 2/2/2017 22:30 | 1902600 | 71.427 | 16.82  | 160.896 | 37905.297 | 44924.219 | 30548.469 | 29.201 | 26.382 | 1.021 |
| 2/2/2017 22:45 | 1903500 | 71.426 | 16.817 | 160.894 | 37899.066 | 44920.141 | 30545.695 | 29.198 | 26.386 | 1.021 |
| 2/2/2017 23:00 | 1904400 | 71.43  | 16.819 | 160.902 | 37905.645 | 44925.172 | 30549.117 | 29.202 | 26.381 | 1.021 |
| 2/2/2017 23:15 | 1905300 | 71.415 | 16.814 | 160.87  | 37879.656 | 44899.367 | 30531.572 | 29.183 | 26.399 | 1.021 |
| 2/2/2017 23:30 | 1906200 | 71.431 | 16.816 | 160.906 | 37892.531 | 44913.023 | 30540.857 | 29.193 | 26.39  | 1.021 |
| 2/2/2017 23:45 | 1907100 | 71.419 | 16.817 | 160.878 | 37883.551 | 44900.494 | 30543.82  | 29.184 | 26.397 | 1.021 |
| 2/3/2017 0:00  | 1908000 | 71.419 | 16.818 | 160.877 | 37877.387 | 44896.051 | 30529.316 | 29.18  | 26.401 | 1.021 |
| 2/3/2017 0:15  | 1908900 | 71.424 | 16.812 | 160.888 | 37890.219 | 44914.375 | 30541.777 | 29.194 | 26.392 | 1.021 |
| 2/3/2017 0:30  | 1909800 | 71.44  | 16.816 | 160.926 | 37898.406 | 44920.074 | 30545.652 | 29.198 | 26.386 | 1.021 |
| 2/3/2017 0:45  | 1910700 | 71.443 | 16.818 | 160.933 | 37897.438 | 44916.777 | 30543.41  | 29.196 | 26.387 | 1.021 |
| 2/3/2017 1:00  | 1911600 | 71.432 | 16.817 | 160.908 | 37900.715 | 44921.465 | 30546.596 | 29.199 | 26.385 | 1.021 |
| 2/3/2017 1:15  | 1912500 | 71.456 | 16.817 | 160.962 | 37879.66  | 44896.688 | 30529.748 | 29.181 | 26.399 | 1.021 |
| 2/3/2017 1:30  | 1913400 | 71.446 | 16.815 | 160.939 | 37878.398 | 44897.148 | 30530.063 | 29.181 | 26.4   | 1.021 |
| 2/3/2017 1:45  | 1914300 | 71.464 | 16.815 | 160.98  | 37902.805 | 44926.18  | 30549.805 | 29.202 | 26.383 | 1.021 |
| 2/3/2017 2:00  | 1915200 | 71.47  | 16.813 | 160.992 | 37871.641 | 44890.938 | 30525.838 | 29.177 | 26.405 | 1.021 |
| 2/3/2017 2:15  | 1916100 | 71.479 | 16.818 | 161.014 | 37883.074 | 44899.402 | 30531.596 | 29.183 | 26.397 | 1.021 |
| 2/3/2017 2:30  | 1917000 | 71.469 | 16.816 | 160.99  | 37900.625 | 44922.336 | 30547.191 | 29.2   | 26.385 | 1.021 |
| 2/3/2017 2:45  | 1917900 | 71.473 | 16.817 | 161     | 37882.508 | 44900.418 | 30532.285 | 29.184 | 26.397 | 1.021 |
| 2/3/2017 3:00  | 1918800 | 71.497 | 16.82  | 161.053 | 37903.977 | 44922.738 | 30547.465 | 29.2   | 26.382 | 1.021 |
| 2/3/2017 3:15  | 1919700 | 71.502 | 16.821 | 161.065 | 37897.07  | 44913.492 | 30541.178 | 29.193 | 26.387 | 1.021 |
| 2/3/2017 3:30  | 1920600 | 71.51  | 16.811 | 161.082 | 37903.688 | 44931.871 | 30553.672 | 29.206 | 26.383 | 1.021 |
| 2/3/2017 3:45  | 1921500 | 71.497 | 16.822 | 161.055 | 37892.902 | 44907.398 | 30537.033 | 29.189 | 26.39  | 1.021 |
| 2/3/2017 4:00  | 1922400 | 71.517 | 16.814 | 161.1   | 37894.234 | 44916.91  | 30543.5   | 29.195 | 26.389 | 1.021 |
| 2/3/2017 4:15  | 1923300 | 71.506 | 16.816 | 161.075 | 37891.434 | 44911.723 | 30539.975 | 29.192 | 26.391 | 1.021 |
| 2/3/2017 4:30  | 1924200 | 71.506 | 16.818 | 160.986 | 37908.586 | 44930.082 | 30552.457 | 29.205 | 26.379 | 1.021 |
| 2/3/2017 4:45  | 1925100 | 71.529 | 16.819 | 161.126 | 37897.219 | 44915.895 | 30542.811 | 29.195 | 26.387 | 1.021 |
| 2/3/2017 5:00  | 1926000 | 71.533 | 16.813 | 161.135 | 37877.516 | 44898.07  | 30530.689 | 29.182 | 26.401 | 1.021 |
| 2/3/2017 5:15  | 1926900 | 71.521 | 16.82  | 161     |           |           |           |        |        |       |

|                |         |        |        |         |           |           |           |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|-----------|--------|--------|-------|
| 2/4/2017 8:45  | 2025900 | 71.567 | 16.812 | 161.211 | 37880.641 | 44902.582 | 30533.758 | 29.185 | 26.399 | 1.021 |
| 2/4/2017 9:00  | 2026800 | 71.546 | 16.814 | 161.164 | 37880.426 | 44900.281 | 30532.191 | 29.183 | 26.399 | 1.021 |
| 2/4/2017 9:15  | 2027700 | 71.562 | 16.806 | 161.201 | 37882.805 | 44911.301 | 30539.686 | 29.191 | 26.397 | 1.021 |
| 2/4/2017 9:30  | 2028600 | 71.564 | 16.808 | 161.206 | 37874.641 | 44899.57  | 30531.709 | 29.183 | 26.403 | 1.021 |
| 2/4/2017 9:45  | 2029500 | 71.541 | 16.809 | 161.153 | 37894.398 | 44922.273 | 30547.148 | 29.199 | 26.389 | 1.021 |
| 2/4/2017 10:00 | 2030400 | 71.554 | 16.812 | 161.182 | 37898.305 | 44924.234 | 30548.48  | 29.201 | 26.386 | 1.021 |
| 2/4/2017 10:15 | 2031300 | 71.532 | 16.815 | 161.133 | 37894.012 | 44915.754 | 30542.715 | 29.195 | 26.389 | 1.021 |
| 2/4/2017 10:30 | 2032200 | 71.544 | 16.809 | 161.16  | 37884.91  | 44911.023 | 30539.498 | 29.191 | 26.396 | 1.021 |
| 2/4/2017 10:45 | 2033100 | 71.525 | 16.814 | 161.116 | 37900.848 | 44925.465 | 30549.318 | 29.202 | 26.385 | 1.021 |
| 2/4/2017 11:00 | 2034000 | 71.521 | 16.819 | 161.109 | 37917.215 | 44939.691 | 30558.992 | 29.212 | 26.373 | 1.021 |
| 2/4/2017 11:15 | 2034900 | 71.516 | 16.81  | 161.096 | 37891.516 | 44918.242 | 30544.404 | 29.196 | 26.391 | 1.021 |
| 2/4/2017 11:30 | 2035800 | 71.528 | 16.814 | 161.123 | 37906.848 | 44932.305 | 30553.969 | 29.207 | 26.38  | 1.021 |
| 2/4/2017 11:45 | 2036700 | 71.507 | 16.819 | 161.077 | 37909.586 | 44929.844 | 30552.295 | 29.205 | 26.379 | 1.021 |
| 2/4/2017 12:00 | 2037600 | 71.521 | 16.82  | 161.108 | 37912.344 | 44932.309 | 30553.973 | 29.207 | 26.377 | 1.021 |
| 2/4/2017 12:15 | 2038500 | 71.503 | 16.825 | 161.066 | 37891.438 | 44902.805 | 30533.908 | 29.186 | 26.391 | 1.021 |
| 2/4/2017 12:30 | 2039400 | 71.495 | 16.822 | 161.049 | 37901.984 | 44918.602 | 30544.648 | 29.197 | 26.384 | 1.021 |
| 2/4/2017 12:45 | 2040300 | 71.494 | 16.811 | 161.048 | 37925.516 | 44957.746 | 30571.268 | 29.225 | 26.367 | 1.021 |
| 2/4/2017 13:00 | 2041200 | 71.509 | 16.82  | 161.08  | 37904.332 | 44922.543 | 30547.33  | 29.2   | 26.382 | 1.021 |
| 2/4/2017 13:15 | 2042100 | 71.503 | 16.818 | 161.068 | 37913.305 | 44935.863 | 30556.389 | 29.209 | 26.376 | 1.021 |
| 2/4/2017 13:30 | 2043000 | 71.482 | 16.818 | 161.02  | 37888.324 | 44906.254 | 30536.254 | 29.188 | 26.393 | 1.021 |
| 2/4/2017 13:45 | 2043900 | 71.484 | 16.813 | 161.024 | 37903.016 | 44928.484 | 30551.371 | 29.204 | 26.383 | 1.021 |
| 2/4/2017 14:00 | 2044800 | 71.504 | 16.818 | 161.07  | 37905.164 | 44926.113 | 30549.76  | 29.202 | 26.382 | 1.021 |
| 2/4/2017 14:15 | 2045700 | 71.482 | 16.821 | 161.02  | 37890.816 | 44906.258 | 30536.256 | 29.188 | 26.392 | 1.021 |
| 2/4/2017 14:30 | 2046600 | 71.476 | 16.819 | 161.007 | 37890.941 | 44907.918 | 30537.387 | 29.189 | 26.392 | 1.021 |
| 2/4/2017 14:45 | 2047500 | 71.491 | 16.818 | 161.04  | 37879.023 | 44894.781 | 30528.451 | 29.18  | 26.4   | 1.021 |
| 2/4/2017 15:00 | 2048400 | 71.476 | 16.822 | 161.007 | 37895.91  | 44911.402 | 30539.754 | 29.192 | 26.388 | 1.021 |
| 2/4/2017 15:15 | 2049300 | 71.477 | 16.819 | 161.008 | 37902.766 | 44922.469 | 30547.281 | 29.2   | 26.383 | 1.021 |
| 2/4/2017 15:30 | 2050200 | 71.489 | 16.817 | 161.036 | 37891.102 | 44910.699 | 30539.275 | 29.191 | 26.391 | 1.021 |
| 2/4/2017 15:45 | 2051100 | 71.492 | 16.818 | 161.042 | 37874.699 | 44889.918 | 30525.146 | 29.176 | 26.403 | 1.021 |
| 2/4/2017 16:00 | 2052000 | 71.486 | 16.819 | 161.03  | 37886.637 | 44903.082 | 30534.098 | 29.186 | 26.395 | 1.021 |
| 2/4/2017 16:15 | 2052900 | 71.471 | 16.823 | 160.995 | 37920.645 | 44939.203 | 30558.66  | 29.212 | 26.371 | 1.021 |
| 2/4/2017 16:30 | 2053800 | 71.491 | 16.811 | 161.04  | 37892.617 | 44918.121 | 30544.322 | 29.196 | 26.39  | 1.021 |
| 2/4/2017 16:45 | 2054700 | 71.49  | 16.819 | 161.039 | 37885.379 | 44901.59  | 30533.082 | 29.185 | 26.395 | 1.021 |
| 2/4/2017 17:00 | 2055600 | 71.474 | 16.816 | 161.003 | 37872.363 | 44889.469 | 30524.842 | 29.176 | 26.404 | 1.021 |
| 2/4/2017 17:15 | 2056500 | 71.491 | 16.819 | 161.04  | 37897.781 | 44916.203 | 30543.018 | 29.195 | 26.387 | 1.021 |
| 2/4/2017 17:30 | 2057400 | 71.478 | 16.812 | 161.012 | 37876.785 | 44898.633 | 30531.072 | 29.182 | 26.401 | 1.021 |
| 2/4/2017 17:45 | 2058300 | 71.489 | 16.814 | 161.035 | 37894.387 | 44916.828 | 30543.445 | 29.195 | 26.389 | 1.021 |
| 2/4/2017 18:00 | 2059200 | 71.477 | 16.814 | 161.009 | 37865.195 | 44882.305 | 30519.969 | 29.17  | 26.400 | 1.021 |
| 2/4/2017 18:15 | 2060100 | 71.476 | 16.829 | 161.006 | 37905.445 | 44915.566 | 30542.588 | 29.195 | 26.381 | 1.021 |
| 2/4/2017 18:30 | 2061000 | 71.489 | 16.816 | 161.036 | 37929.578 | 44956.934 | 30570.717 | 29.224 | 26.365 | 1.021 |
| 2/4/2017 18:45 | 2061900 | 71.482 | 16.816 | 161.02  | 37880.52  | 44898.508 | 30530.988 | 29.182 | 26.399 | 1.021 |
| 2/4/2017 19:00 | 2062800 | 71.494 | 16.811 | 161.046 | 37905.02  | 44933.078 | 30554.494 | 29.207 | 26.382 | 1.021 |
| 2/4/2017 19:15 | 2063700 | 71.494 | 16.818 | 161.048 | 37878.715 | 44894.676 | 30528.379 | 29.18  | 26.4   | 1.021 |
| 2/4/2017 19:30 | 2064600 | 71.496 | 16.817 | 161.052 | 37896.887 | 44917.559 | 30543.941 | 29.196 | 26.387 | 1.021 |
| 2/4/2017 19:45 | 2065500 | 71.478 | 16.819 | 161.011 | 37891.641 | 44909.199 | 30538.258 | 29.19  | 26.391 | 1.021 |
| 2/4/2017 20:00 | 2066400 | 71.495 | 16.814 | 161.049 | 37891.828 | 44914.773 | 30542.047 | 29.194 | 26.391 | 1.021 |
| 2/4/2017 20:15 | 2067300 | 71.479 | 16.817 | 161.014 | 37887.461 | 44905.934 | 30536.037 | 29.188 | 26.394 | 1.021 |
| 2/4/2017 20:30 | 2068200 | 71.495 | 16.815 | 161.05  | 37917.961 | 44944.414 | 30562.203 | 29.215 | 26.373 | 1.021 |
| 2/4/2017 20:45 | 2069100 | 71.497 | 16.802 | 161.055 | 37863.965 | 44893.602 | 30527.65  | 29.178 | 26.41  | 1.021 |
| 2/4/2017 21:00 | 2070000 | 71.479 | 16.82  | 161.014 | 37881.141 | 44895.41  | 30528.881 | 29.18  | 26.398 | 1.021 |
| 2/4/2017 21:15 | 2070900 | 71.479 | 16.816 | 161.013 | 37919.891 | 44945.98  | 30563.27  | 29.217 | 26.371 | 1.021 |
| 2/4/2017 21:30 | 2071800 | 71.494 | 16.81  | 161.047 | 37885.066 | 44909.977 | 30538.785 | 29.19  | 26.396 | 1.021 |
| 2/4/2017 21:45 | 2072700 | 71.474 | 16.817 | 161.003 | 37895.043 | 44915.465 | 30542.518 | 29.195 | 26.389 | 1.021 |
| 2/4/2017 22:00 | 2073600 | 71.475 | 16.814 | 161.005 | 37919.457 | 44947.426 | 30564.25  | 29.217 | 26.372 | 1.021 |
| 2/4/2017 22:15 | 2074500 | 71.493 | 16.81  | 161.045 | 37886.672 | 44912.227 | 30540.316 | 29.192 | 26.395 | 1.021 |
| 2/4/2017 22:30 | 2075400 | 71.476 | 16.807 | 161.006 | 37879.465 | 44906.449 | 30536.389 | 29.188 | 26.4   | 1.021 |
| 2/4/2017 22:45 | 2076300 | 71.49  | 16.817 | 161.039 | 37887.371 | 44916.371 | 30543.135 | 29.195 | 26.394 | 1.021 |
| 2/4/2017 23:00 | 2077200 | 71.477 | 16.81  | 161.009 | 37908.199 | 44928.199 | 30557.979 | 29.211 | 26.38  | 1.021 |
| 2/4/2017 23:15 | 2078100 | 71.471 | 16.822 | 160.995 | 37903.172 | 44919.566 | 30545.305 | 29.198 | 26.383 | 1.021 |
| 2/4/2017 23:30 | 2079000 | 71.474 | 16.814 | 161.003 | 37899.988 | 44923.645 | 30548.08  | 29.2   | 26.385 | 1.021 |
| 2/4/2017 23:45 | 2079900 | 71.488 | 16.815 | 161.033 | 37905.402 | 44929.527 | 30552.08  | 29.205 | 26.381 | 1.021 |
| 2/5/2017 0:00  | 2080800 | 71.474 | 16.818 | 161.002 | 37919.422 | 44943.195 | 30561.375 | 29.215 | 26.372 | 1.021 |
| 2/5/2017 0:15  | 2081700 | 71.49  | 16.811 | 161.037 | 37901.859 | 44929.52  | 30552.076 | 29.204 | 26.384 | 1.021 |
| 2/5/2017 0:30  | 2082600 | 71.475 | 16.82  | 161.004 | 37914.59  | 44935.41  | 30556.082 | 29.209 | 26.375 | 1.021 |
| 2/5/2017 0:45  | 2083500 | 71.475 | 16.815 | 161.004 | 37906.52  | 44930.402 | 30552.676 | 29.205 | 26.381 | 1.021 |
| 2/5/2017 1:00  | 2084400 | 71.473 | 16.814 | 161     | 37894.262 | 44916.859 | 30543.467 | 29.195 | 26.389 | 1.021 |
| 2/5/2017 1:15  | 2085300 | 71.476 | 16.814 | 161.006 | 37922.035 | 44950.057 | 30566.037 | 29.219 | 26.37  | 1.021 |
| 2/5/2017 1:30  | 2086200 | 71.496 | 16.819 | 161.051 | 37896.691 | 44914.734 | 30542.021 | 29.194 | 26.388 | 1.021 |
| 2/5/2017 1:45  | 2087100 | 71.48  | 16.809 | 161.015 | 37884.527 | 44911.215 | 30539.629 | 29.191 | 26.396 | 1.021 |
| 2/5/2017 2:00  | 2088000 | 71.483 | 16.819 | 161.023 | 37916.703 | 44938.453 | 30558.148 | 29.211 | 26.374 | 1.021 |
| 2/5/2017 2:15  | 2088900 | 71.505 | 16.822 | 161.071 | 37888.613 | 44902.398 | 30533.633 | 29.185 | 26.393 | 1.021 |
| 2/5/2017 2:30  | 2089800 | 71.503 | 16.822 | 161.068 | 37904.664 | 44921.422 | 30546.568 | 29.199 | 26.382 | 1.021 |
| 2/5/2017 2:45  | 2090700 | 71.513 | 16.817 | 161.091 | 37898.719 | 44919.906 | 30545.537 | 29.198 | 26.386 | 1.021 |
| 2/5/2017 3:00  | 2091600 | 71.502 | 16.814 | 161.064 | 37885.285 | 44906.922 | 30536.709 | 29.188 | 26.395 | 1.021 |
| 2/5/2017 3:15  | 2092500 | 71.522 | 16.814 | 161.111 | 37904.023 | 44926.357 | 30551.693 | 29.204 | 26.382 | 1.021 |
| 2/5/2017 3:30  | 2093400 | 71.523 | 16.815 | 161.128 | 37925.672 | 44953.461 | 30568.355 | 29.222 | 26.367 | 1.021 |
| 2/5/2017 3:45  | 2094300 | 71.516 | 16.825 | 161.096 | 37891.313 | 44902.742 | 30533.867 | 29.186 | 26.391 | 1.021 |
| 2/5/2017 4:00  | 2095200 | 71.521 | 16.815 | 161.108 | 37908.551 | 44933.516 | 30554.793 | 29.207 | 26.379 | 1.021 |
| 2/5/2017 4:15  | 2096100 | 71.528 | 16.813 | 161.123 | 37892.363 | 44916.391 | 30543.148 | 29.195 | 26.391 | 1.021 |
| 2/5/2017 4:30  | 2097000 | 71.533 | 16.821 | 161.135 | 37900.477 | 44917.086 | 30543.621 | 29.196 | 26.385 | 1.021 |
| 2/5/2017 4:45  | 2097900 | 71.558 | 16.818 | 161.191 | 37892.172 | 44910.629 | 30539.23  | 29.191 | 26.391 | 1.021 |
| 2/5/2017 5:00  | 2098800 | 71.547 | 16.819 | 161.167 | 37918.379 | 44941.066 | 30559.928 | 29.213 | 26.372 | 1.021 |
| 2/5/2017 5:15  | 2099700 | 71.553 | 16.822 | 161.18  | 37911.648 | 44929.426 | 30552.012 | 29.205 | 26.377 | 1.021 |
| 2/5/2017 5:30  | 2100600 | 71.572 | 16.812 | 161.222 | 37916.336 | 44945.156 | 30562.707 | 29.216 | 26.374 | 1.021 |
| 2/5/2017 5:45  | 2101500 | 71.575 | 16.821 | 161.23  | 37889.172 | 44904.395 | 30534.99  | 29.187 | 26.393 | 1.021 |
| 2/5/2017 6:00  | 2102400 | 71.563 | 16.817 | 161.202 | 37886.727 | 44905.427 | 30535.688 | 29.187 | 26.394 | 1.021 |
| 2/5/2017 6:15  | 2103300 | 71.566 | 16.819 | 161.208 | 37912.898 | 44934.395 | 30555.389 | 29.208 | 26.376 | 1.021 |
| 2/5/2017 6:30  | 2       |        |        |         |           |           |           |        |        |       |

|                |         |        |        |         |           |           |           |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|-----------|--------|--------|-------|
| 2/6/2017 10:00 | 2203200 | 71.659 | 16.811 | 161.419 | 37878.746 | 44901.676 | 30533.143 | 29.184 | 26.4   | 1.021 |
| 2/6/2017 10:15 | 2204100 | 71.641 | 16.817 | 161.379 | 37929.598 | 44955.781 | 30569.934 | 29.224 | 26.365 | 1.021 |
| 2/6/2017 10:30 | 2205000 | 71.651 | 16.817 | 161.4   | 37891.926 | 44911.051 | 30539.516 | 29.191 | 26.391 | 1.021 |
| 2/6/2017 10:45 | 2205900 | 71.649 | 16.814 | 161.397 | 37917.344 | 44944.668 | 30562.377 | 29.215 | 26.373 | 1.021 |
| 2/6/2017 11:00 | 2206800 | 71.646 | 16.817 | 161.39  | 37884.559 | 44902.672 | 30533.816 | 29.185 | 26.396 | 1.021 |
| 2/6/2017 11:15 | 2207700 | 71.639 | 16.823 | 161.375 | 37919.477 | 44938.262 | 30558.02  | 29.211 | 26.372 | 1.021 |
| 2/6/2017 11:30 | 2208600 | 71.622 | 16.815 | 161.335 | 37908.836 | 44933.328 | 30554.664 | 29.207 | 26.379 | 1.021 |
| 2/6/2017 11:45 | 2209500 | 71.616 | 16.819 | 161.321 | 37925.379 | 44949.094 | 30565.387 | 29.219 | 26.368 | 1.021 |
| 2/6/2017 12:00 | 2210400 | 71.607 | 16.811 | 161.302 | 37892.473 | 44918.207 | 30544.383 | 29.196 | 26.39  | 1.021 |
| 2/6/2017 12:15 | 2211300 | 71.623 | 16.81  | 161.337 | 37906.215 | 44935.047 | 30553.834 | 29.208 | 26.381 | 1.021 |
| 2/6/2017 12:30 | 2212200 | 71.597 | 16.811 | 161.279 | 37911.781 | 44941.094 | 30559.943 | 29.213 | 26.377 | 1.021 |
| 2/6/2017 12:45 | 2213100 | 71.61  | 16.807 | 161.308 | 37873.816 | 44900.379 | 30532.26  | 29.183 | 26.403 | 1.021 |
| 2/6/2017 13:00 | 2214000 | 71.6   | 16.819 | 161.287 | 37889.898 | 44906.773 | 30536.607 | 29.188 | 26.392 | 1.021 |
| 2/6/2017 13:15 | 2214900 | 71.58  | 16.818 | 161.241 | 37894.387 | 44913.711 | 30541.326 | 29.193 | 26.389 | 1.021 |
| 2/6/2017 13:30 | 2215800 | 71.59  | 16.816 | 161.264 | 37902.406 | 44924.727 | 30548.816 | 29.201 | 26.384 | 1.021 |
| 2/6/2017 13:45 | 2216700 | 71.584 | 16.818 | 161.251 | 37893.77  | 44912.43  | 30540.455 | 29.192 | 26.39  | 1.021 |
| 2/6/2017 14:00 | 2217600 | 71.562 | 16.819 | 161.2   | 37911.625 | 44932.262 | 30553.939 | 29.207 | 26.377 | 1.021 |
| 2/6/2017 14:15 | 2218500 | 71.558 | 16.808 | 161.191 | 37896.895 | 44926.402 | 30549.955 | 29.202 | 26.387 | 1.021 |
| 2/6/2017 14:30 | 2219400 | 71.554 | 16.814 | 161.182 | 37890.117 | 44912.566 | 30540.547 | 29.192 | 26.392 | 1.021 |
| 2/6/2017 14:45 | 2220300 | 71.561 | 16.824 | 161.199 | 37934.93  | 44955.418 | 30569.686 | 29.224 | 26.361 | 1.021 |
| 2/6/2017 15:00 | 2221200 | 71.555 | 16.809 | 161.185 | 37901.309 | 44930.113 | 30552.479 | 29.205 | 26.384 | 1.021 |
| 2/6/2017 15:15 | 2222100 | 71.55  | 16.818 | 161.174 | 37891.824 | 44909.855 | 30538.701 | 29.191 | 26.391 | 1.021 |
| 2/6/2017 15:30 | 2223000 | 71.527 | 16.82  | 161.122 | 37882.496 | 44897.563 | 30530.346 | 29.182 | 26.397 | 1.021 |
| 2/6/2017 15:45 | 2223900 | 71.539 | 16.82  | 161.15  | 37876.152 | 44889.855 | 30525.104 | 29.176 | 26.402 | 1.021 |
| 2/6/2017 16:00 | 2224800 | 71.517 | 16.82  | 161.1   | 37926.887 | 44949.363 | 30565.566 | 29.219 | 26.367 | 1.021 |
| 2/6/2017 16:15 | 2225700 | 71.532 | 16.821 | 161.133 | 37927.336 | 44949.27  | 30565.506 | 29.219 | 26.366 | 1.021 |
| 2/6/2017 16:30 | 2226600 | 71.514 | 16.819 | 161.092 | 37882.887 | 44899     | 30531.322 | 29.183 | 26.397 | 1.021 |
| 2/6/2017 16:45 | 2227500 | 71.51  | 16.819 | 161.083 | 37908.926 | 44929.953 | 30552.369 | 29.205 | 26.379 | 1.021 |
| 2/6/2017 17:00 | 2228400 | 71.509 | 16.815 | 161.08  | 37883.551 | 44903.809 | 30534.592 | 29.186 | 26.397 | 1.021 |
| 2/6/2017 17:15 | 2229300 | 71.508 | 16.819 | 161.079 | 37897.203 | 44915.969 | 30542.859 | 29.195 | 26.387 | 1.021 |
| 2/6/2017 17:30 | 2230200 | 71.506 | 16.815 | 161.073 | 37893.348 | 44915.145 | 30542.301 | 29.194 | 26.39  | 1.021 |
| 2/6/2017 17:45 | 2231100 | 71.506 | 16.818 | 161.074 | 37894.418 | 44913.375 | 30541.098 | 29.193 | 26.389 | 1.021 |
| 2/6/2017 18:00 | 2232000 | 71.52  | 16.827 | 161.105 | 37892.789 | 44902.176 | 30533.482 | 29.186 | 26.39  | 1.021 |
| 2/6/2017 18:15 | 2232900 | 71.506 | 16.821 | 161.073 | 37911.922 | 44930.828 | 30552.965 | 29.206 | 26.377 | 1.021 |
| 2/6/2017 18:30 | 2233800 | 71.531 | 16.816 | 161.13  | 37887.27  | 44907.313 | 30536.975 | 29.189 | 26.394 | 1.021 |
| 2/6/2017 18:45 | 2234700 | 71.509 | 16.819 | 161.08  | 37909.102 | 44930.07  | 30552.449 | 29.205 | 26.379 | 1.021 |
| 2/6/2017 19:00 | 2235600 | 71.514 | 16.818 | 161.092 | 37901.805 | 44921.602 | 30546.689 | 29.199 | 26.384 | 1.021 |
| 2/6/2017 19:15 | 2236500 | 71.514 | 16.811 | 161.138 | 37884.746 | 44908.316 | 30538.338 | 29.19  | 26.396 | 1.021 |
| 2/6/2017 19:30 | 2237400 | 71.519 | 16.813 | 161.104 | 37908     | 44924.207 | 30555.264 | 29.208 | 26.38  | 1.021 |
| 2/6/2017 19:45 | 2238300 | 71.535 | 16.819 | 161.139 | 37894.836 | 44912.895 | 30540.771 | 29.193 | 26.389 | 1.021 |
| 2/6/2017 20:00 | 2239200 | 71.541 | 16.821 | 161.154 | 37918.164 | 44938.051 | 30557.877 | 29.211 | 26.373 | 1.021 |
| 2/6/2017 20:15 | 2240100 | 71.524 | 16.814 | 161.116 | 37913.219 | 44939.602 | 30558.932 | 29.212 | 26.376 | 1.021 |
| 2/6/2017 20:30 | 2241000 | 71.549 | 16.812 | 161.17  | 37873.875 | 44894.926 | 30528.553 | 29.179 | 26.403 | 1.021 |
| 2/6/2017 20:45 | 2241900 | 71.549 | 16.816 | 161.17  | 37915.105 | 44939.68  | 30558.984 | 29.212 | 26.375 | 1.021 |
| 2/6/2017 21:00 | 2242800 | 71.553 | 16.819 | 161.181 | 37890.27  | 44906.859 | 30536.664 | 29.188 | 26.392 | 1.021 |
| 2/6/2017 21:15 | 2243700 | 71.551 | 16.821 | 161.175 | 37913.703 | 44933.031 | 30554.463 | 29.207 | 26.376 | 1.021 |
| 2/6/2017 21:30 | 2244600 | 71.541 | 16.819 | 161.153 | 37875.195 | 44889.352 | 30524.762 | 29.176 | 26.403 | 1.021 |
| 2/6/2017 21:45 | 2245500 | 71.542 | 16.82  | 161.155 | 37913.891 | 44934.316 | 30555.338 | 29.208 | 26.376 | 1.021 |
| 2/6/2017 22:00 | 2246400 | 71.559 | 16.816 | 161.193 | 37901.336 | 44923.902 | 30548.256 | 29.201 | 26.384 | 1.021 |
| 2/6/2017 22:15 | 2247300 | 71.547 | 16.818 | 161.166 | 37909.074 | 44930.746 | 30552.91  | 29.206 | 26.379 | 1.021 |
| 2/6/2017 22:30 | 2248200 | 71.549 | 16.814 | 161.171 | 37904.484 | 44929.063 | 30551.766 | 29.204 | 26.382 | 1.021 |
| 2/6/2017 22:45 | 2249100 | 71.551 | 16.822 | 161.176 | 37909.879 | 44927.957 | 30551.014 | 29.204 | 26.378 | 1.021 |
| 2/6/2017 23:00 | 2250000 | 71.556 | 16.817 | 161.186 | 37902.574 | 44924.391 | 30548.588 | 29.201 | 26.383 | 1.021 |
| 2/6/2017 23:15 | 2250900 | 71.556 | 16.818 | 161.188 | 37911.566 | 44933.801 | 30554.984 | 29.208 | 26.377 | 1.021 |
| 2/6/2017 23:30 | 2251800 | 71.572 | 16.822 | 161.223 | 37902.855 | 44919.719 | 30545.41  | 29.198 | 26.383 | 1.021 |
| 2/6/2017 23:45 | 2252700 | 71.558 | 16.814 | 161.191 | 37910.648 | 44936.281 | 30556.674 | 29.209 | 26.378 | 1.021 |
| 2/7/2017 0:00  | 2253600 | 71.558 | 16.815 | 161.192 | 37868.57  | 44885.777 | 30522.33  | 29.173 | 26.407 | 1.021 |
| 2/7/2017 0:15  | 2254500 | 71.562 | 16.815 | 161.2   | 37903.324 | 44927.246 | 30550.529 | 29.203 | 26.383 | 1.021 |
| 2/7/2017 0:30  | 2255400 | 71.576 | 16.809 | 161.231 | 37885.945 | 44912.523 | 30540.518 | 29.192 | 26.395 | 1.021 |
| 2/7/2017 0:45  | 2256300 | 71.573 | 16.817 | 161.226 | 37912.277 | 44935.086 | 30555.861 | 29.209 | 26.377 | 1.021 |
| 2/7/2017 1:00  | 2257200 | 71.558 | 16.818 | 161.191 | 37914.035 | 44936.809 | 30557.031 | 29.21  | 26.375 | 1.021 |
| 2/7/2017 1:15  | 2258100 | 71.556 | 16.813 | 161.186 | 37904.754 | 44930.449 | 30552.705 | 29.205 | 26.382 | 1.021 |
| 2/7/2017 1:30  | 2259000 | 71.575 | 16.818 | 161.229 | 37880.66  | 44897.172 | 30530.078 | 29.181 | 26.399 | 1.021 |
| 2/7/2017 1:45  | 2259900 | 71.556 | 16.817 | 161.188 | 37921.309 | 44946.324 | 30563.502 | 29.217 | 26.37  | 1.021 |
| 2/7/2017 2:00  | 2260800 | 71.559 | 16.815 | 161.193 | 37923.027 | 44950.148 | 30566.104 | 29.222 | 26.369 | 1.021 |
| 2/7/2017 2:15  | 2261700 | 71.577 | 16.815 | 161.235 | 37896.035 | 44918.588 | 30544.588 | 29.197 | 26.388 | 1.021 |
| 2/7/2017 2:30  | 2262600 | 71.579 | 16.808 | 161.24  | 37919.957 | 44953.387 | 30568.305 | 29.211 | 26.371 | 1.021 |
| 2/7/2017 2:45  | 2263500 | 71.581 | 16.812 | 161.243 | 37882.473 | 44905.465 | 30535.719 | 29.187 | 26.397 | 1.021 |
| 2/7/2017 3:00  | 2264400 | 71.563 | 16.814 | 161.202 | 37913.121 | 44939.664 | 30558.973 | 29.212 | 26.376 | 1.021 |
| 2/7/2017 3:15  | 2265300 | 71.579 | 16.818 | 161.24  | 37904.277 | 44925.434 | 30549.295 | 29.202 | 26.382 | 1.021 |
| 2/7/2017 3:30  | 2266200 | 71.581 | 16.811 | 161.244 | 37896.598 | 44923.098 | 30547.709 | 29.2   | 26.388 | 1.021 |
| 2/7/2017 3:45  | 2267100 | 71.574 | 16.809 | 161.228 | 37905.25  | 44935.68  | 30556.264 | 29.209 | 26.382 | 1.021 |
| 2/7/2017 4:00  | 2268000 | 71.592 | 16.81  | 161.267 | 37901.203 | 44929.277 | 30551.91  | 29.204 | 26.384 | 1.021 |
| 2/7/2017 4:15  | 2268900 | 71.596 | 16.81  | 161.278 | 37916.07  | 44946.629 | 30563.709 | 29.217 | 26.374 | 1.021 |
| 2/7/2017 4:30  | 2269800 | 71.583 | 16.817 | 161.248 | 37900.586 | 44922.121 | 30547.045 | 29.199 | 26.385 | 1.021 |
| 2/7/2017 4:45  | 2270700 | 71.609 | 16.814 | 161.305 | 37897.031 | 44926.414 | 30545.885 | 29.198 | 26.387 | 1.021 |
| 2/7/2017 5:00  | 2271600 | 71.602 | 16.817 | 161.289 | 37895.906 | 44916.301 | 30543.086 | 29.195 | 26.388 | 1.021 |
| 2/7/2017 5:15  | 2272500 | 71.626 | 16.811 | 161.344 | 37881.969 | 44905.227 | 30535.557 | 29.187 | 26.398 | 1.021 |
| 2/7/2017 5:30  | 2273400 | 71.611 | 16.823 | 161.311 | 37931.281 | 44951.809 | 30567.232 | 29.221 | 26.363 | 1.021 |
| 2/7/2017 5:45  | 2274300 | 71.622 | 16.821 | 161.337 | 37906.344 | 44924.66  | 30548.771 | 29.201 | 26.381 | 1.021 |
| 2/7/2017 6:00  | 2275200 | 71.647 | 16.808 | 161.392 | 37899.516 | 44929.512 | 30552.07  | 29.204 | 26.386 | 1.021 |
| 2/7/2017 6:15  | 2276100 | 71.636 | 16.808 | 161.368 | 37903.305 | 44933.648 | 30554.883 | 29.207 | 26.383 | 1.021 |
| 2/7/2017 6:30  | 2277000 | 71.643 | 16.811 | 161.384 | 37915.738 | 44945.441 | 30562.902 | 29.216 | 26.374 | 1.021 |
| 2/7/2017 6:45  | 2277900 | 71.665 | 16.816 | 161.432 | 37893.785 | 44914.68  | 30541.984 | 29.194 | 26.39  | 1.021 |
| 2/7/2017 7:00  | 2278800 | 71.655 | 16.815 | 161.411 | 37883.258 | 44903.363 | 30534.289 | 29.186 | 26.397 | 1.021 |
| 2/7/2017 7:15  | 2279700 | 71.679 | 16.818 | 161.464 | 37898.805 | 44918.945 | 30544.883 | 29.197 | 26.386 | 1.021 |
| 2/7/2017 7:30  | 2280600 | 71.661 | 16.816 | 161.424 | 37886.695 | 44906.547 | 30536.455 | 29.188 | 26.394 | 1.021 |
| 2/7/2017 7:45  | 2       |        |        |         |           |           |           |        |        |       |

|                |         |        |        |         |           |           |           |        |        |       |
|----------------|---------|--------|--------|---------|-----------|-----------|-----------|--------|--------|-------|
| 2/8/2017 11:15 | 2380500 | 71.693 | 16.816 | 161.494 | 37896.32  | 44917.414 | 30543.842 | 29.196 | 26.388 | 1.021 |
| 2/8/2017 11:30 | 2381400 | 71.693 | 16.813 | 161.494 | 37924.488 | 44954.117 | 30568.803 | 29.222 | 26.368 | 1.021 |
| 2/8/2017 11:45 | 2382300 | 71.675 | 16.812 | 161.454 | 37925.367 | 44955.965 | 30570.059 | 29.224 | 26.368 | 1.021 |
| 2/8/2017 12:00 | 2383200 | 71.683 | 16.817 | 161.474 | 37907.773 | 44930.367 | 30552.652 | 29.205 | 26.38  | 1.021 |
| 2/8/2017 12:15 | 2384100 | 71.668 | 16.821 | 161.438 | 37920.914 | 44941.309 | 30560.092 | 29.213 | 26.371 | 1.021 |
| 2/8/2017 12:30 | 2385000 | 71.683 | 16.813 | 161.474 | 37927     | 44956.82  | 30570.641 | 29.224 | 26.366 | 1.021 |
| 2/8/2017 12:45 | 2385900 | 71.679 | 16.815 | 161.463 | 37882.848 | 44902.699 | 30533.838 | 29.185 | 26.397 | 1.021 |
| 2/8/2017 13:00 | 2386800 | 71.675 | 16.807 | 161.455 | 37929.82  | 44966.594 | 30577.283 | 29.231 | 26.364 | 1.021 |
| 2/8/2017 13:15 | 2387700 | 71.668 | 16.812 | 161.438 | 37922.199 | 44952.285 | 30567.557 | 29.221 | 26.37  | 1.021 |
| 2/8/2017 13:30 | 2388600 | 71.661 | 16.831 | 161.424 | 37922.957 | 44933.547 | 30554.813 | 29.208 | 26.369 | 1.021 |
| 2/8/2017 13:45 | 2389500 | 71.657 | 16.82  | 161.415 | 37890.148 | 44906.086 | 30536.141 | 29.188 | 26.392 | 1.021 |
| 2/8/2017 14:00 | 2390400 | 71.635 | 16.814 | 161.365 | 37902.492 | 44927.414 | 30550.645 | 29.203 | 26.383 | 1.021 |
| 2/8/2017 14:15 | 2391300 | 71.643 | 16.809 | 161.384 | 37891.762 | 44918.98  | 30544.908 | 29.197 | 26.391 | 1.021 |
| 2/8/2017 14:30 | 2392200 | 71.636 | 16.813 | 161.368 | 37902.23  | 44927.281 | 30550.553 | 29.203 | 26.384 | 1.021 |
| 2/8/2017 14:45 | 2393100 | 71.617 | 16.807 | 161.324 | 37893.348 | 44923.535 | 30548.006 | 29.2   | 26.39  | 1.021 |
| 2/8/2017 15:00 | 2394000 | 71.624 | 16.817 | 161.341 | 37921.574 | 44946.105 | 30563.354 | 29.217 | 26.37  | 1.021 |
| 2/8/2017 15:15 | 2394900 | 71.598 | 16.821 | 161.282 | 37933.883 | 44957.121 | 30570.842 | 29.225 | 26.362 | 1.021 |
| 2/8/2017 15:30 | 2395800 | 71.588 | 16.827 | 161.259 | 37922.566 | 44937.105 | 30557.234 | 29.211 | 26.37  | 1.021 |
| 2/8/2017 15:45 | 2396700 | 71.589 | 16.815 | 161.261 | 37914.16  | 44939.906 | 30559.137 | 29.212 | 26.375 | 1.021 |
| 2/8/2017 16:00 | 2397600 | 71.578 | 16.819 | 161.236 | 37923.918 | 44947.18  | 30564.084 | 29.218 | 26.369 | 1.021 |
| 2/8/2017 16:15 | 2398500 | 71.577 | 16.816 | 161.235 | 37893.117 | 44914.066 | 30541.568 | 29.193 | 26.39  | 1.021 |
| 2/8/2017 16:30 | 2399400 | 71.563 | 16.83  | 161.203 | 37915.949 | 44926.129 | 30549.768 | 29.203 | 26.374 | 1.021 |
| 2/8/2017 16:45 | 2400300 | 71.573 | 16.819 | 161.226 | 37881.586 | 44897.008 | 30529.967 | 29.181 | 26.398 | 1.021 |
| 2/8/2017 17:00 | 2401200 | 71.572 | 16.815 | 161.223 | 37906.359 | 44930.57  | 30552.789 | 29.205 | 26.381 | 1.021 |
| 2/8/2017 17:15 | 2402100 | 71.548 | 16.821 | 161.169 | 37889.414 | 44904.594 | 30535.125 | 29.187 | 26.393 | 1.021 |
| 2/8/2017 17:30 | 2403000 | 71.564 | 16.824 | 161.204 | 37915.883 | 44933.113 | 30554.52  | 29.208 | 26.374 | 1.021 |
| 2/8/2017 17:45 | 2403900 | 71.561 | 16.824 | 161.199 | 37910.984 | 44927.125 | 30550.447 | 29.203 | 26.378 | 1.021 |
| 2/8/2017 18:00 | 2404800 | 71.542 | 16.813 | 161.155 | 37910.27  | 44937.516 | 30537.512 | 29.21  | 26.378 | 1.021 |
| 2/8/2017 18:15 | 2405700 | 71.555 | 16.815 | 161.185 | 37880.391 | 44899.879 | 30531.92  | 29.183 | 26.399 | 1.021 |
| 2/8/2017 18:30 | 2406600 | 71.549 | 16.812 | 161.17  | 37916.934 | 44945.867 | 30563.191 | 29.216 | 26.373 | 1.021 |
| 2/8/2017 18:45 | 2407500 | 71.548 | 16.822 | 161.168 | 37898.582 | 44914.031 | 30541.543 | 29.194 | 26.386 | 1.021 |
| 2/8/2017 19:00 | 2408400 | 71.532 | 16.817 | 161.133 | 37904.34  | 44926.031 | 30549.701 | 29.202 | 26.382 | 1.021 |
| 2/8/2017 19:15 | 2409300 | 71.533 | 16.818 | 161.135 | 37901.715 | 44921.578 | 30546.674 | 29.199 | 26.384 | 1.021 |
| 2/8/2017 19:30 | 2410200 | 71.547 | 16.83  | 161.167 | 37914.707 | 44924.93  | 30548.953 | 29.202 | 26.375 | 1.021 |
| 2/8/2017 19:45 | 2411100 | 71.534 | 16.818 | 161.138 | 37890.363 | 44908.484 | 30537.771 | 29.19  | 26.392 | 1.021 |
| 2/8/2017 20:00 | 2412000 | 71.552 | 16.819 | 161.178 | 37879.598 | 44894.738 | 30528.424 | 29.18  | 26.399 | 1.021 |
| 2/8/2017 20:15 | 2412900 | 71.538 | 16.815 | 161.147 | 37910.574 | 44935.742 | 30556.307 | 29.209 | 26.378 | 1.021 |
| 2/8/2017 20:30 | 2413800 | 71.54  | 16.822 | 161.152 | 37887.746 | 44901.457 | 30532.992 | 29.185 | 26.394 | 1.021 |
| 2/8/2017 20:45 | 2414700 | 71.56  | 16.813 | 161.195 | 37911.816 | 44939.449 | 30558.828 | 29.212 | 26.377 | 1.021 |
| 2/8/2017 21:00 | 2415600 | 71.549 | 16.811 | 161.171 | 37910.797 | 44939.398 | 30558.793 | 29.212 | 26.378 | 1.021 |
| 2/8/2017 21:15 | 2416500 | 71.569 | 16.814 | 161.215 | 37910.41  | 44936.348 | 30556.719 | 29.209 | 26.378 | 1.021 |
| 2/8/2017 21:30 | 2417400 | 71.571 | 16.811 | 161.221 | 37915.105 | 44944.504 | 30562.266 | 29.215 | 26.375 | 1.021 |
| 2/8/2017 21:45 | 2418300 | 71.574 | 16.819 | 161.228 | 37899.695 | 44918.293 | 30544.441 | 29.197 | 26.385 | 1.021 |
| 2/8/2017 22:00 | 2419200 | 71.582 | 16.809 | 161.246 | 37885.508 | 44912.105 | 30540.234 | 29.192 | 26.395 | 1.021 |
| 2/8/2017 22:15 | 2420100 | 71.58  | 16.815 | 161.242 | 37912.352 | 44937.492 | 30557.496 | 29.21  | 26.377 | 1.021 |
| 2/8/2017 22:30 | 2421000 | 71.572 | 16.819 | 161.223 | 37910.129 | 44930.836 | 30552.971 | 29.206 | 26.378 | 1.021 |
| 2/8/2017 22:45 | 2421900 | 71.585 | 16.815 | 161.252 | 37909.563 | 44934.367 | 30555.371 | 29.208 | 26.379 | 1.021 |
| 2/8/2017 23:00 | 2422800 | 71.594 | 16.818 | 161.272 | 37904.352 | 44925.25  | 30549.172 | 29.202 | 26.382 | 1.021 |
| 2/8/2017 23:15 | 2423700 | 71.596 | 16.815 | 161.276 | 37910.41  | 44935.645 | 30556.24  | 29.209 | 26.378 | 1.021 |
| 2/8/2017 23:30 | 2424600 | 71.6   | 16.822 | 161.286 | 37919.82  | 44939.297 | 30558.723 | 29.212 | 26.371 | 1.021 |
| 2/8/2017 23:45 | 2425500 | 71.58  | 16.819 | 161.242 | 37905.629 | 44925.59  | 30549.404 | 29.202 | 26.381 | 1.021 |

|                                                                                                                                                                       |                                                                  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| 2/13/2017 9:27                                                                                                                                                        |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Report Date:                                                                                                                                                          | E Hernandez                                                      |  |  |  |  |  |  |  |  |  |  |
| Report User Name:                                                                                                                                                     | WKT43                                                            |  |  |  |  |  |  |  |  |  |  |
| Report Computer Name:                                                                                                                                                 | WinStu.exe                                                       |  |  |  |  |  |  |  |  |  |  |
| Application:                                                                                                                                                          | 5.6.2.1                                                          |  |  |  |  |  |  |  |  |  |  |
| Application Version:                                                                                                                                                  |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Log File Properties                                                                                                                                                   |                                                                  |  |  |  |  |  |  |  |  |  |  |
| File Name                                                                                                                                                             | MPWSP MW-95 LT Test_Append_2017-02-09_12-40-11-413-BaroMerge.wsl |  |  |  |  |  |  |  |  |  |  |
| Create Date                                                                                                                                                           | 2/13/2017 9:23                                                   |  |  |  |  |  |  |  |  |  |  |
| Device Properties                                                                                                                                                     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Device                                                                                                                                                                | Aqua TROLL 200                                                   |  |  |  |  |  |  |  |  |  |  |
| Site                                                                                                                                                                  | MPWSP MW-95                                                      |  |  |  |  |  |  |  |  |  |  |
| Device Name                                                                                                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Serial Number                                                                                                                                                         | 427634                                                           |  |  |  |  |  |  |  |  |  |  |
| Firmware Version                                                                                                                                                      | 2                                                                |  |  |  |  |  |  |  |  |  |  |
| Hardware Version                                                                                                                                                      | 3                                                                |  |  |  |  |  |  |  |  |  |  |
| Device Address                                                                                                                                                        | 1                                                                |  |  |  |  |  |  |  |  |  |  |
| Device Comm Cfg                                                                                                                                                       | 19200 8 Even 1 (Modbus-RTU)                                      |  |  |  |  |  |  |  |  |  |  |
| Used Memory                                                                                                                                                           | 4                                                                |  |  |  |  |  |  |  |  |  |  |
| Used Battery                                                                                                                                                          | 9                                                                |  |  |  |  |  |  |  |  |  |  |
| Log Configuration                                                                                                                                                     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Log Name                                                                                                                                                              | MPWSP MW-95 LT Test                                              |  |  |  |  |  |  |  |  |  |  |
| Created By                                                                                                                                                            | Skulper                                                          |  |  |  |  |  |  |  |  |  |  |
| Computer Name                                                                                                                                                         | PROBOOK8                                                         |  |  |  |  |  |  |  |  |  |  |
| Application                                                                                                                                                           | WinStu.exe                                                       |  |  |  |  |  |  |  |  |  |  |
| Application Version                                                                                                                                                   | 5.6.2.0                                                          |  |  |  |  |  |  |  |  |  |  |
| Create Date                                                                                                                                                           | 8/17/2016 12:56:58 PM Pacific Daylight Time                      |  |  |  |  |  |  |  |  |  |  |
| Log Setup Time Zone                                                                                                                                                   | Pacific Daylight Time                                            |  |  |  |  |  |  |  |  |  |  |
| Notes Size(bytes)                                                                                                                                                     | 4096                                                             |  |  |  |  |  |  |  |  |  |  |
| Overwrite when full                                                                                                                                                   | Enabled                                                          |  |  |  |  |  |  |  |  |  |  |
| Scheduled Start Time                                                                                                                                                  | 8/17/2016 1:30:00 PM Pacific Daylight Time                       |  |  |  |  |  |  |  |  |  |  |
| Scheduled Stop Time                                                                                                                                                   | No Stop Time                                                     |  |  |  |  |  |  |  |  |  |  |
| Type                                                                                                                                                                  | Linear                                                           |  |  |  |  |  |  |  |  |  |  |
| Interval                                                                                                                                                              | Days: 0 hrs: 00 mins: 15 secs: 00                                |  |  |  |  |  |  |  |  |  |  |
| Level Reference Settings At Log Creation                                                                                                                              |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Level Measurement Mode                                                                                                                                                | Depth                                                            |  |  |  |  |  |  |  |  |  |  |
| Specific Gravity                                                                                                                                                      | 1.012                                                            |  |  |  |  |  |  |  |  |  |  |
| Other Log Settings                                                                                                                                                    |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Depth of Probe:                                                                                                                                                       | 33.4077 (ft)                                                     |  |  |  |  |  |  |  |  |  |  |
| Head Pressure:                                                                                                                                                        | 14.6569 (PSI)                                                    |  |  |  |  |  |  |  |  |  |  |
| Temperature:                                                                                                                                                          | 21.7578 (C)                                                      |  |  |  |  |  |  |  |  |  |  |
| Specific Conductivity Model:                                                                                                                                          | Standard Methods                                                 |  |  |  |  |  |  |  |  |  |  |
| Reference Temperature:                                                                                                                                                | 25                                                               |  |  |  |  |  |  |  |  |  |  |
| Temperature Coefficient:                                                                                                                                              | 0.0191                                                           |  |  |  |  |  |  |  |  |  |  |
| TDS Factor:                                                                                                                                                           | 0.68                                                             |  |  |  |  |  |  |  |  |  |  |
| Log Notes:                                                                                                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Date and Time                                                                                                                                                         | Note                                                             |  |  |  |  |  |  |  |  |  |  |
| 8/17/2016 12:56 Used Battery: 9% Used Memory: 7% User Name: Skulper                                                                                                   |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 8/18/2016 15:22 Log Download - Used Battery: 9% Used Memory: 7% User Name: Skulper Interval - Start Time: 8/10/2016 10:30:00 PM Stop Time: 8/18/2016 4:15:00 PM       |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 8/25/2016 11:48 Log Download - Used Battery: 9% Used Memory: 7% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:45:00 PM      |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 9/1/2016 15:53 Log Download - Used Battery: 10% Used Memory: 9% User Name: Skulper Interval - Start Time: 7/31/2016 1:30:00 PM Stop Time: 9/1/2016 3:45:00 PM         |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 9/8/2016 18:09 Log Download - Used Battery: 10% Used Memory: 9% User Name: Skulper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:00:00 PM        |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 9/15/2016 14:41 Log Download - Used Battery: 10% Used Memory: 10% User Name: Anorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:30:00 PM      |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 9/22/2016 12:10 Log Download - Used Battery: 11% Used Memory: 10% User Name: Anorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:00:00 PM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 10/1/2016 10:48 Log Download - Used Battery: 11% Used Memory: 12% User Name: Anorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 11:45:00 AM    |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 10/7/2016 16:48 Log Download - Used Battery: 11% Used Memory: 12% User Name: Skulper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:45:00 PM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 10/13/2016 16:12 Log Download - Used Battery: 12% Used Memory: 14% User Name: Skulper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM   |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 10/20/2016 16:33 Log Download - Used Battery: 12% Used Memory: 14% User Name: Skulper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM  |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 10/27/2016 17:01 Log Download - Used Battery: 12% Used Memory: 15% User Name: Skulper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM  |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 11/3/2016 16:11 Log Download - Used Battery: 13% Used Memory: 15% User Name: Skulper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 11/11/2016 8:07 Log Download - Used Battery: 13% Used Memory: 17% User Name: Skulper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:00:00 AM    |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 11/17/2016 15:24 Log Download - Used Battery: 14% Used Memory: 17% User Name: Skulper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:15:00 PM   |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 11/24/2016 12:16 Log Download - Used Battery: 14% Used Memory: 18% User Name: Skulper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:00:00 PM  |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 12/2/2016 7:39 Log Download - Used Battery: 14% Used Memory: 18% User Name: Skulper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:30:00 AM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 12/9/2016 9:15 Log Download - Used Battery: 15% Used Memory: 20% User Name: Skulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:00:00 AM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 12/15/2016 15:06 Log Download - Used Battery: 15% Used Memory: 20% User Name: Skulper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:00:00 PM   |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 12/22/2016 11:41 Log Download - Used Battery: 15% Used Memory: 21% User Name: Anorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 1/5/2017 9:55 Log Download - Used Battery: 16% Used Memory: 23% User Name: Skulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 10:45:00 AM      |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 1/12/2017 15:54 Log Download - Used Battery: 16% Used Memory: 25% User Name: Skulper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:45:00 PM      |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 1/19/2017 12:33 Log Download - Used Battery: 17% Used Memory: 25% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM   |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 1/26/2017 9:31 Log Download - Used Battery: 17% Used Memory: 26% User Name: Skulper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:30:00 AM      |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 15:32 Log Download - Used Battery: 18% Used Memory: 26% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 3:30:00 PM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/9/2017 12:38 Log Download - Used Battery: 18% Used Memory: 28% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:30:00 PM     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/11/2017 9:23 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-02-09_15-54-51-937.wsl"                                                 |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Log Data:                                                                                                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Record Count                                                                                                                                                          | 819                                                              |  |  |  |  |  |  |  |  |  |  |
| Sensors                                                                                                                                                               |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2                                                                                                                                                                     |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 1 427634 PCTD 100 PSIA (60.1m/197.3ft)                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2 0 Baro-Adjustment Calc                                                                                                                                              |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Time Zone: Pacific Standard Time                                                                                                                                      |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: PCTD(A) 197.3ft<br>SNR: 427634                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Sensor: Baro-Adj Calc<br>SNR: 000000                                                                                                                                  |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Corrected                                                                                                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Pressure (PSI)                                                                                                                                                        |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Temperature (C)                                                                                                                                                       |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Corrected                                                                                                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Depth (ft)                                                                                                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Actual Conductivity (µS/cm)                                                                                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Specific Conductivity (µS/cm)                                                                                                                                         |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Salinity (PSU)                                                                                                                                                        |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Corrected                                                                                                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Total Dissolved Solids (ppt)                                                                                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Resistivity (ohm-cm)                                                                                                                                                  |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Water Density (g/cm3)                                                                                                                                                 |                                                                  |  |  |  |  |  |  |  |  |  |  |
| Barometric Pressure (PSI)                                                                                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 0:00 86400 26.556 16.972 60.53 4212.579 4975.488 2.695 3.383 237.384 1.001 14.693                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 0:05 87300 26.56 16.972 60.539 4211.641 4974.439 2.694 3.383 237.437 1.001 14.696                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 0:10 88200 26.51 16.97 60.516 4212.367 4975.426 2.695 3.383 237.396 1.001 14.709                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 0:15 89100 26.538 16.972 60.489 4212.821 4975.735 2.695 3.383 237.371 1.001 14.724                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 1:00 90000 26.551 16.972 60.518 4214.149 4977.354 2.696 3.385 237.296 1.001 14.71                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 1:15 90900 26.546 16.972 60.505 4214.244 4977.494 2.696 3.385 237.29 1.001 14.71                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 1:30 91800 26.551 16.973 60.518 4213.306 4976.288 2.695 3.384 237.343 1.001 14.705                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 1:45 92700 26.548 16.972 60.511 4212.149 4975 2.694 3.383 237.408 1.001 14.709                                                                               |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 2:00 93600 26.549 16.972 60.514 4211.379 4974.07 2.694 3.382 237.452 1.001 14.708                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 2:15 94500 26.557 16.972 60.531 4211.846 4974.602 2.694 3.383 237.426 1.001 14.703                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 2:30 95400 26.56 16.971 60.537 4212.098 4975.018 2.694 3.383 237.411 1.001 14.7                                                                              |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 2:45 96300 26.551 16.972 60.518 4213.691 4976.84 2.695 3.384 237.322 1.001 14.707                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 3:00 97200 26.556 16.971 60.53 4214.779 4978.216 2.696 3.385 237.26 1.001 14.693                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 3:15 98100 26.56 16.971 60.537 4216.043 4979.688 2.697 3.386 237.189 1.001 14.693                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 3:30 99000 26.558 16.97 60.534 4217.119 4981.067 2.698 3.387 237.129 1.001 14.699                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 3:45 99900 26.556 16.971 60.529 4218.034 4982.099 2.698 3.388 237.077 1.001 14.706                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 4:00 100800 26.563 16.97 60.546 4219.235 4983.597 2.699 3.389 237.01 1.001 14.705                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 4:15 101700 26.558 16.97 60.534 4221.094 4985.753 2.701 3.39 236.905 1.001 14.705                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 4:30 102600 26.571 16.969 60.564 4222.47 4987.477 2.702 3.391 236.828 1.001 14.697                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 4:45 103500 26.561 16.97 60.54 4223.561 4988.676 2.702 3.392 236.767 1.001 14.701                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 5:00 104400 26.571 16.97 60.563 4225.298 4990.708 2.703 3.394 236.67 1.001 14.699                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 5:15 105300 26.56 16.971 60.538 4226.344 4991.878 2.704 3.394 236.611 1.001 14.708                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 5:30 106200 26.557 16.969 60.532 4227.732 4993.731 2.705 3.396 236.533 1.001 14.711                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 5:45 107100 26.565 16.969 60.55 4229.459 4995.762 2.706 3.397 236.437 1.001 14.702                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 6:00 108000 26.566 16.968 60.552 4231.405 4998.139 2.708 3.399 236.328 1.001 14.708                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 6:15 108900 26.566 16.97 60.552 4231.948 4998.653 2.709 3.399 236.298 1.001 14.712                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 6:30 109800 26.56 16.969 60.538 4233.19 5000.159 2.709 3.4 236.228 1.001 14.718                                                                              |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 6:45 110700 26.577 16.969 60.577 4234.256 5001.428 2.71 3.401 236.169 1.001 14.713                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 7:00 111600 26.565 16.969 60.55 4234.817 5002.111 2.71 3.401 236.138 1.001 14.716                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 7:15 112500 26.568 16.97 60.556 4235.599 5002.964 2.71 3.402 236.094 1.001 14.712                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 7:30 113400 26.561 16.97 60.542 4235.823 5003.131 2.711 3.402 236.082 1.001 14.717                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 7:45 114300 26.56 16.97 60.539 4236.449 5003.968 2.711 3.403 236.047 1.001 14.712                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 8:00 115200 26.561 16.969 60.541 4236.979 5004.536 2.711 3.403 236.023 1.001 14.719                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 8:15 116100 26.566 16.97 60.552 4236.213 5003.661 2.711 3.402 236.06 1.001 14.72                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 8:30 117000 26.562 16.969 60.542 4235.934 5003.39 2.711 3.402 236.075 1.001 14.725                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 8:45 117900 26.544 16.97 60.503 4234.889 5002.116 2.71 3.401 236.134 1.001 14.732                                                                            |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 9:00 118800 26.553 16.97 60.522 4231.318 4997.149 2.709 3.401 236.176 1.001 14.719                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 9:15 119700 26.552 16.97 60.519 4232.848 4999.676 2.709 3.4 236.248 1.001 14.736                                                                             |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 9:30 120600 26.557 16.969 60.531 4231.682 4998.417 2.708 3.399 236.313 1.001 14.732                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 9:45 121500 26.553 16.971 60.522 4230.771 4997.125 2.707 3.398 236.364 1.001 14.737                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 10:00 122400 26.549 16.97 60.541 4229.727 4995.593 2.707 3.397 236.422 1.001 14.741                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 10:15 123300 26.549 16.97 60.514 4228.887 4995.017 2.706 3.397 236.469 1.001 14.74                                                                           |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 10:30 124200 26.549 16.971 60.512 4227.522 4993.296 2.705 3.395 236.545 1.001 14.744                                                                         |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 10:45 125100 26.538 16.97 60.487 4226.741 4992.392 2.704 3.395 236.589 1.001 14.746                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 11:00 126000 26.545 16.971 60.505 4225.13 4990.854 2.703 3.394 236.617 1.001 14.751                                                                          |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 11:15 126900 26.546 16.971 60.507 4224.679 4989.917 2.703 3.393 236.704 1.001 14.744                                                                         |                                                                  |  |  |  |  |  |  |  |  |  |  |
| 2/2/2017 11:30 1278002                                                                                                                                                |                                                                  |  |  |  |  |  |  |  |  |  |  |

|                |        |        |        |          |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|----------|----------|----------|-------|-------|---------|-------|--------|
| 2/3/2017 9:45  | 207900 | 26.551 | 16.969 | 60.517   | 4246.114 | 5015.463 | 2.718 | 3.411 | 235.509 | 1.001 | 14.723 |
| 2/3/2017 10:00 | 208800 | 26.547 | 16.97  | 60.508   | 4245.688 | 5014.851 | 2.717 | 3.41  | 235.533 | 1.001 | 14.725 |
| 2/3/2017 10:15 | 209700 | 26.546 | 16.97  | 60.506   | 4244.563 | 5013.462 | 2.716 | 3.409 | 235.596 | 1.001 | 14.726 |
| 2/3/2017 10:30 | 210600 | 26.537 | 16.97  | 60.485   | 4244.422 | 5013.296 | 2.716 | 3.409 | 235.603 | 1.001 | 14.727 |
| 2/3/2017 10:45 | 211500 | 26.544 | 16.971 | 60.502   | 4243.205 | 5011.79  | 2.716 | 3.408 | 235.671 | 1.001 | 14.727 |
| 2/3/2017 11:00 | 212400 | 26.547 | 16.971 | 60.508   | 4243.191 | 5011.814 | 2.716 | 3.408 | 235.672 | 1.001 | 14.728 |
| 2/3/2017 11:15 | 213300 | 26.535 | 16.971 | 60.481   | 4242.622 | 5011.09  | 2.715 | 3.408 | 235.703 | 1.001 | 14.729 |
| 2/3/2017 11:30 | 214200 | 26.505 | 16.971 | 60.485   | 4242.803 | 5011.278 | 2.715 | 3.408 | 235.693 | 1.001 | 14.727 |
| 2/3/2017 11:45 | 215100 | 26.537 | 16.97  | 60.486   | 4242.163 | 5010.647 | 2.715 | 3.407 | 235.729 | 1.001 | 14.732 |
| 2/3/2017 12:00 | 216000 | 26.545 | 16.971 | 60.505   | 4242.14  | 5010.513 | 2.715 | 3.407 | 235.73  | 1.001 | 14.723 |
| 2/3/2017 12:15 | 216900 | 26.544 | 16.97  | 60.501   | 4241.798 | 5010.177 | 2.715 | 3.407 | 235.749 | 1.001 | 14.724 |
| 2/3/2017 12:30 | 217800 | 26.549 | 16.97  | 60.489   | 4241.418 | 5009.829 | 2.714 | 3.407 | 235.77  | 1.001 | 14.716 |
| 2/3/2017 12:45 | 218700 | 26.546 | 16.971 | 60.508   | 4241.345 | 5009.543 | 2.714 | 3.406 | 235.774 | 1.001 | 14.713 |
| 2/3/2017 13:00 | 219600 | 26.547 | 16.972 | 60.508   | 4240.97  | 5009.052 | 2.714 | 3.406 | 235.795 | 1.001 | 14.718 |
| 2/3/2017 13:15 | 220500 | 26.546 | 16.97  | 60.507   | 4241.116 | 5009.481 | 2.714 | 3.406 | 235.787 | 1.001 | 14.714 |
| 2/3/2017 13:30 | 221400 | 26.537 | 16.972 | 60.487   | 4241.375 | 5009.5   | 2.714 | 3.406 | 235.773 | 1.001 | 14.718 |
| 2/3/2017 13:45 | 222300 | 26.543 | 16.971 | 60.501   | 4240.856 | 5008.977 | 2.714 | 3.406 | 235.801 | 1.001 | 14.711 |
| 2/3/2017 14:00 | 223200 | 26.537 | 16.971 | 60.486   | 4240.861 | 5009.05  | 2.714 | 3.406 | 235.801 | 1.001 | 14.716 |
| 2/3/2017 14:15 | 224100 | 26.53  | 16.972 | 60.469   | 4240.651 | 5008.625 | 2.714 | 3.406 | 235.813 | 1.001 | 14.717 |
| 2/3/2017 14:30 | 225000 | 26.533 | 16.971 | 60.473   | 4240.086 | 5008.135 | 2.713 | 3.406 | 235.844 | 1.001 | 14.72  |
| 2/3/2017 14:45 | 225900 | 26.534 | 16.972 | 60.479   | 4239.939 | 5007.764 | 2.713 | 3.405 | 235.852 | 1.001 | 14.719 |
| 2/3/2017 15:00 | 226800 | 26.537 | 16.971 | 60.486   | 4239.235 | 5007.082 | 2.713 | 3.405 | 235.892 | 1.001 | 14.719 |
| 2/3/2017 15:15 | 227700 | 26.537 | 16.971 | 60.485   | 4238.777 | 5006.569 | 2.713 | 3.404 | 235.917 | 1.001 | 14.717 |
| 2/3/2017 15:30 | 228600 | 26.529 | 16.971 | 60.468   | 4238.379 | 5006.068 | 2.712 | 3.404 | 235.939 | 1.001 | 14.718 |
| 2/3/2017 15:45 | 229500 | 26.532 | 16.972 | 60.476   | 4237.506 | 5004.989 | 2.712 | 3.403 | 235.988 | 1.001 | 14.722 |
| 2/3/2017 16:00 | 230400 | 26.527 | 16.972 | 60.462   | 4236.761 | 5004.1   | 2.711 | 3.403 | 236.029 | 1.001 | 14.719 |
| 2/3/2017 16:15 | 231300 | 26.526 | 16.971 | 60.462   | 4236.802 | 5004.236 | 2.711 | 3.403 | 236.027 | 1.001 | 14.722 |
| 2/3/2017 16:30 | 232200 | 26.534 | 16.972 | 60.48    | 4236.142 | 5003.289 | 2.711 | 3.402 | 236.064 | 1.001 | 14.725 |
| 2/3/2017 16:45 | 233100 | 26.537 | 16.972 | 60.486   | 4235.543 | 5002.631 | 2.71  | 3.402 | 236.097 | 1.001 | 14.727 |
| 2/3/2017 17:00 | 234000 | 26.536 | 16.972 | 60.485   | 4235.355 | 5002.37  | 2.71  | 3.402 | 236.108 | 1.001 | 14.726 |
| 2/3/2017 17:15 | 234900 | 26.527 | 16.972 | 60.464   | 4235.32  | 5002.358 | 2.71  | 3.402 | 236.11  | 1.001 | 14.726 |
| 2/3/2017 17:30 | 235800 | 26.534 | 16.972 | 60.479   | 4234.711 | 5001.688 | 2.71  | 3.401 | 236.144 | 1.001 | 14.729 |
| 2/3/2017 17:45 | 236700 | 26.529 | 16.973 | 60.467   | 4234.651 | 5001.489 | 2.71  | 3.401 | 236.147 | 1.001 | 14.738 |
| 2/3/2017 18:00 | 237600 | 26.527 | 16.972 | 60.463   | 4234.035 | 5000.801 | 2.709 | 3.401 | 236.181 | 1.001 | 14.739 |
| 2/3/2017 18:15 | 238500 | 26.529 | 16.972 | 60.468   | 4234.473 | 5001.387 | 2.71  | 3.401 | 236.157 | 1.001 | 14.741 |
| 2/3/2017 18:30 | 239400 | 26.531 | 16.972 | 60.472   | 4234.723 | 5001.693 | 2.71  | 3.401 | 236.143 | 1.001 | 14.744 |
| 2/3/2017 18:45 | 240300 | 26.523 | 16.972 | 60.453   | 4233.541 | 5000.266 | 2.709 | 3.4   | 236.209 | 1.001 | 14.751 |
| 2/3/2017 19:00 | 241200 | 26.536 | 16.973 | 60.483   | 4233.304 | 4999.878 | 2.709 | 3.4   | 236.222 | 1.001 | 14.743 |
| 2/3/2017 19:15 | 242100 | 26.525 | 16.973 | 60.458   | 4232.945 | 4999.523 | 2.708 | 3.4   | 236.239 | 1.001 | 14.754 |
| 2/3/2017 19:30 | 243000 | 26.531 | 16.974 | 60.472   | 4233.347 | 4999.839 | 2.709 | 3.4   | 236.22  | 1.001 | 14.75  |
| 2/3/2017 19:45 | 243900 | 26.53  | 16.971 | 60.47    | 4233.071 | 4999.821 | 2.709 | 3.4   | 236.235 | 1.001 | 14.754 |
| 2/3/2017 20:00 | 244800 | 26.531 | 16.974 | 60.473   | 4233.18  | 4999.652 | 2.709 | 3.4   | 236.229 | 1.001 | 14.755 |
| 2/3/2017 20:15 | 245700 | 26.532 | 16.972 | 60.471   | 4232.78  | 4999.387 | 2.708 | 3.4   | 236.251 | 1.001 | 14.753 |
| 2/3/2017 20:30 | 246600 | 26.527 | 16.973 | 60.463   | 4232.657 | 4999.153 | 2.708 | 3.399 | 236.258 | 1.001 | 14.756 |
| 2/3/2017 20:45 | 247500 | 26.512 | 16.973 | 60.43    | 4232.567 | 4998.948 | 2.708 | 3.399 | 236.263 | 1.001 | 14.761 |
| 2/3/2017 21:00 | 248400 | 26.524 | 16.971 | 60.457   | 4232.179 | 4998.708 | 2.708 | 3.399 | 236.285 | 1.001 | 14.767 |
| 2/3/2017 21:15 | 249300 | 26.521 | 16.973 | 60.447   | 4231.905 | 4998.205 | 2.708 | 3.399 | 236.3   | 1.001 | 14.768 |
| 2/3/2017 21:30 | 250200 | 26.513 | 16.972 | 60.431   | 4232.323 | 4998.847 | 2.708 | 3.399 | 236.277 | 1.001 | 14.767 |
| 2/3/2017 21:45 | 251100 | 26.517 | 16.974 | 60.441   | 4232.418 | 4998.714 | 2.708 | 3.399 | 236.272 | 1.001 | 14.773 |
| 2/3/2017 22:00 | 252000 | 26.524 | 16.974 | 60.456   | 4231.905 | 4998.107 | 2.708 | 3.399 | 236.3   | 1.001 | 14.769 |
| 2/3/2017 22:15 | 252900 | 26.513 | 16.972 | 60.433   | 4231.5   | 4997.823 | 2.707 | 3.399 | 236.323 | 1.001 | 14.762 |
| 2/3/2017 22:30 | 253800 | 26.51  | 16.973 | 60.424   | 4231.135 | 4997.355 | 2.707 | 3.398 | 236.343 | 1.001 | 14.777 |
| 2/3/2017 22:45 | 254700 | 26.508 | 16.973 | 60.42    | 4230.962 | 4997.063 | 2.707 | 3.398 | 236.353 | 1.001 | 14.778 |
| 2/3/2017 23:00 | 255600 | 26.519 | 16.973 | 60.445   | 4230.689 | 4996.73  | 2.707 | 3.398 | 236.368 | 1.001 | 14.775 |
| 2/3/2017 23:15 | 256500 | 26.522 | 16.974 | 60.458   | 4230.554 | 4996.553 | 2.707 | 3.398 | 236.375 | 1.001 | 14.777 |
| 2/3/2017 23:30 | 257400 | 26.52  | 16.972 | 60.446   | 4230.628 | 4996.826 | 2.707 | 3.398 | 236.372 | 1.001 | 14.777 |
| 2/3/2017 23:45 | 258300 | 26.515 | 16.974 | 60.436   | 4229.693 | 4995.476 | 2.706 | 3.397 | 236.424 | 1.001 | 14.781 |
| 2/4/2017 0:00  | 259200 | 26.521 | 16.973 | 60.449   | 4229.17  | 4995.025 | 2.706 | 3.397 | 236.453 | 1.001 | 14.777 |
| 2/4/2017 0:15  | 260100 | 26.511 | 16.973 | 60.428   | 4229.209 | 4994.981 | 2.706 | 3.397 | 236.451 | 1.001 | 14.779 |
| 2/4/2017 0:30  | 261000 | 26.519 | 16.973 | 60.446   | 4228.607 | 4994.301 | 2.705 | 3.396 | 236.484 | 1.001 | 14.777 |
| 2/4/2017 0:45  | 261900 | 26.52  | 16.973 | 60.447   | 4229.048 | 4994.842 | 2.706 | 3.396 | 236.46  | 1.001 | 14.776 |
| 2/4/2017 1:00  | 262800 | 26.515 | 16.974 | 60.436   | 4228.727 | 4994.314 | 2.705 | 3.396 | 236.478 | 1.001 | 14.776 |
| 2/4/2017 1:15  | 263700 | 26.516 | 16.973 | 60.439   | 4228.245 | 4993.922 | 2.705 | 3.396 | 236.505 | 1.001 | 14.777 |
| 2/4/2017 1:30  | 264600 | 26.516 | 16.973 | 60.439   | 4227.949 | 4993.543 | 2.705 | 3.396 | 236.521 | 1.001 | 14.778 |
| 2/4/2017 1:45  | 265500 | 26.519 | 16.973 | 60.445   | 4228.364 | 4994.073 | 2.705 | 3.396 | 236.498 | 1.001 | 14.777 |
| 2/4/2017 2:00  | 266400 | 26.521 | 16.973 | 60.451   | 4228.615 | 4994.353 | 2.705 | 3.396 | 236.482 | 1.001 | 14.778 |
| 2/4/2017 2:15  | 267300 | 26.521 | 16.975 | 60.45    | 4228.979 | 4994.572 | 2.706 | 3.396 | 236.464 | 1.001 | 14.777 |
| 2/4/2017 2:30  | 268200 | 26.522 | 16.972 | 60.452   | 4229.05  | 4994.922 | 2.706 | 3.397 | 236.46  | 1.001 | 14.778 |
| 2/4/2017 2:45  | 269100 | 26.507 | 16.974 | 60.418   | 4228.702 | 4994.324 | 2.705 | 3.396 | 236.479 | 1.001 | 14.778 |
| 2/4/2017 3:00  | 270000 | 26.519 | 16.974 | 60.445   | 4229.207 | 4994.901 | 2.706 | 3.397 | 236.451 | 1.001 | 14.773 |
| 2/4/2017 3:15  | 270900 | 26.521 | 16.972 | 60.449   | 4228.47  | 4994.218 | 2.705 | 3.396 | 236.492 | 1.001 | 14.775 |
| 2/4/2017 3:30  | 271800 | 26.519 | 16.972 | 60.446   | 4229.067 | 4994.981 | 2.706 | 3.397 | 236.459 | 1.001 | 14.78  |
| 2/4/2017 3:45  | 272700 | 26.522 | 16.973 | 60.452   | 4229.316 | 4995.128 | 2.706 | 3.397 | 236.445 | 1.001 | 14.778 |
| 2/4/2017 4:00  | 273600 | 26.513 | 16.973 | 60.448   | 4230.11  | 4995.048 | 2.706 | 3.397 | 236.4   | 1.001 | 14.781 |
| 2/4/2017 4:15  | 274500 | 26.519 | 16.972 | 60.445   | 4230.939 | 4997.145 | 2.707 | 3.398 | 236.354 | 1.001 | 14.78  |
| 2/4/2017 4:30  | 275400 | 26.525 | 16.973 | 60.459   | 4232.091 | 4998.484 | 2.708 | 3.399 | 236.29  | 1.001 | 14.775 |
| 2/4/2017 4:45  | 276300 | 26.529 | 16.973 | 60.467   | 4232.933 | 4999.419 | 2.708 | 3.4   | 236.243 | 1.001 | 14.773 |
| 2/4/2017 5:00  | 277200 | 26.524 | 16.973 | 60.457   | 4234.21  | 5000.951 | 2.709 | 3.401 | 236.172 | 1.001 | 14.771 |
| 2/4/2017 5:15  | 278100 | 26.528 | 16.972 | 60.466   | 4234.792 | 5001.774 | 2.71  | 3.401 | 236.139 | 1.001 | 14.78  |
| 2/4/2017 5:30  | 279000 | 26.531 | 16.973 | 60.473   | 4236.334 | 5003.497 | 2.711 | 3.402 | 236.053 | 1.001 | 14.778 |
| 2/4/2017 5:45  | 279900 | 26.518 | 16.973 | 60.443   | 4237.656 | 5005.018 | 2.712 | 3.403 | 235.98  | 1.001 | 14.784 |
| 2/4/2017 6:00  | 280800 | 26.532 | 16.975 | 60.475   | 4238.964 | 5006.563 | 2.713 | 3.404 | 235.907 | 1.001 | 14.787 |
| 2/4/2017 6:15  | 281700 | 26.535 | 16.972 | 60.482   | 4239.639 | 5007.44  | 2.713 | 3.405 | 235.869 | 1.001 | 14.782 |
| 2/4/2017 6:30  | 282600 | 26.53  | 16.972 | 60.469   | 4241.639 | 5009.791 | 2.714 | 3.407 | 235.758 | 1.001 | 14.787 |
| 2/4/2017 6:45  | 283500 | 26.534 | 16.97  | 60.479   | 4242.152 | 5010.685 | 2.715 | 3.407 | 235.729 | 1.001 | 14.786 |
| 2/4/2017 7:00  | 284400 | 26.533 | 16.972 | 60.481</ |          |          |       |       |         |       |        |

|                |        |        |        |        |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|-------|---------|-------|--------|
| 2/5/2017 21:15 | 422100 | 26.559 | 16.97  | 60.536 | 4276.344 | 5051.011 | 2.738 | 3.435 | 233.845 | 1.001 | 14.632 |
| 2/5/2017 21:30 | 423000 | 26.554 | 16.969 | 60.526 | 4275.74  | 5050.488 | 2.738 | 3.434 | 233.878 | 1.001 | 14.631 |
| 2/5/2017 21:45 | 423900 | 26.554 | 16.97  | 60.525 | 4275.279 | 5049.764 | 2.737 | 3.434 | 233.903 | 1.001 | 14.633 |
| 2/5/2017 22:00 | 424800 | 26.56  | 16.97  | 60.538 | 4275.282 | 5049.756 | 2.737 | 3.434 | 233.903 | 1.001 | 14.626 |
| 2/5/2017 22:15 | 425700 | 26.559 | 16.969 | 60.537 | 4275.509 | 5050.176 | 2.738 | 3.434 | 233.89  | 1.001 | 14.625 |
| 2/5/2017 22:30 | 426600 | 26.553 | 16.97  | 60.522 | 4276.196 | 5050.906 | 2.738 | 3.435 | 233.853 | 1.001 | 14.635 |
| 2/5/2017 22:45 | 427500 | 26.549 | 16.97  | 60.514 | 4275.128 | 5049.557 | 2.737 | 3.434 | 233.911 | 1.001 | 14.635 |
| 2/5/2017 23:00 | 428400 | 26.552 | 16.968 | 60.521 | 4275.111 | 5049.75  | 2.737 | 3.434 | 233.912 | 1.001 | 14.63  |
| 2/5/2017 23:15 | 429300 | 26.54  | 16.97  | 60.494 | 4275.668 | 5050.194 | 2.738 | 3.434 | 233.882 | 1.001 | 14.641 |
| 2/5/2017 23:30 | 430200 | 26.538 | 16.971 | 60.488 | 4275.375 | 5049.828 | 2.737 | 3.434 | 233.898 | 1.001 | 14.644 |
| 2/5/2017 23:45 | 431100 | 26.56  | 16.968 | 60.538 | 4274.961 | 5049.587 | 2.737 | 3.434 | 233.92  | 1.001 | 14.627 |
| 2/6/2017 0:00  | 432000 | 26.554 | 16.969 | 60.525 | 4275.211 | 5049.764 | 2.737 | 3.434 | 233.905 | 1.001 | 14.629 |
| 2/6/2017 0:15  | 432900 | 26.551 | 16.97  | 60.518 | 4274.265 | 5048.626 | 2.737 | 3.433 | 233.958 | 1.001 | 14.628 |
| 2/6/2017 0:30  | 433800 | 26.558 | 16.969 | 60.535 | 4274.223 | 5048.686 | 2.737 | 3.433 | 233.961 | 1.001 | 14.621 |
| 2/6/2017 0:45  | 434700 | 26.552 | 16.969 | 60.52  | 4273.267 | 5047.467 | 2.736 | 3.432 | 234.013 | 1.001 | 14.622 |
| 2/6/2017 1:00  | 435600 | 26.552 | 16.968 | 60.52  | 4273.759 | 5048.197 | 2.737 | 3.433 | 233.986 | 1.001 | 14.612 |
| 2/6/2017 1:15  | 436500 | 26.556 | 16.97  | 60.53  | 4273.285 | 5047.387 | 2.736 | 3.432 | 234.012 | 1.001 | 14.62  |
| 2/6/2017 1:30  | 437400 | 26.555 | 16.97  | 60.528 | 4274.135 | 5048.462 | 2.737 | 3.433 | 233.965 | 1.001 | 14.626 |
| 2/6/2017 1:45  | 438300 | 26.551 | 16.971 | 60.517 | 4275.08  | 5049.419 | 2.737 | 3.434 | 233.914 | 1.001 | 14.626 |
| 2/6/2017 2:00  | 439200 | 26.551 | 16.97  | 60.518 | 4275.316 | 5049.817 | 2.737 | 3.434 | 233.917 | 1.001 | 14.632 |
| 2/6/2017 2:15  | 440100 | 26.541 | 16.969 | 60.495 | 4275.252 | 5049.882 | 2.737 | 3.434 | 233.904 | 1.001 | 14.631 |
| 2/6/2017 2:30  | 441000 | 26.538 | 16.969 | 60.488 | 4275.351 | 5049.998 | 2.738 | 3.434 | 233.899 | 1.001 | 14.636 |
| 2/6/2017 2:45  | 441900 | 26.549 | 16.969 | 60.514 | 4275.209 | 5049.861 | 2.737 | 3.434 | 233.907 | 1.001 | 14.635 |
| 2/6/2017 3:00  | 442800 | 26.547 | 16.97  | 60.505 | 4274.247 | 5048.615 | 2.737 | 3.433 | 233.919 | 1.001 | 14.602 |
| 2/6/2017 3:15  | 443700 | 26.538 | 16.97  | 60.488 | 4274.763 | 5049.224 | 2.737 | 3.433 | 233.931 | 1.001 | 14.64  |
| 2/6/2017 3:30  | 444600 | 26.545 | 16.971 | 60.504 | 4274.203 | 5048.423 | 2.737 | 3.433 | 233.962 | 1.001 | 14.644 |
| 2/6/2017 3:45  | 445500 | 26.545 | 16.97  | 60.504 | 4273.963 | 5048.27  | 2.737 | 3.433 | 233.975 | 1.001 | 14.638 |
| 2/6/2017 4:00  | 446400 | 26.552 | 16.969 | 60.521 | 4273.841 | 5048.175 | 2.736 | 3.433 | 233.982 | 1.001 | 14.637 |
| 2/6/2017 4:15  | 447300 | 26.546 | 16.968 | 60.507 | 4273.511 | 5047.874 | 2.736 | 3.433 | 234     | 1.001 | 14.638 |
| 2/6/2017 4:30  | 448200 | 26.558 | 16.969 | 60.534 | 4273.383 | 5047.674 | 2.736 | 3.432 | 234.007 | 1.001 | 14.633 |
| 2/6/2017 4:45  | 449100 | 26.553 | 16.97  | 60.523 | 4273.157 | 5047.228 | 2.736 | 3.432 | 234.019 | 1.001 | 14.639 |
| 2/6/2017 5:00  | 450000 | 26.548 | 16.97  | 60.511 | 4273.524 | 5047.68  | 2.736 | 3.432 | 233.999 | 1.001 | 14.646 |
| 2/6/2017 5:15  | 450900 | 26.554 | 16.969 | 60.524 | 4274.212 | 5048.594 | 2.737 | 3.433 | 233.961 | 1.001 | 14.642 |
| 2/6/2017 5:30  | 451800 | 26.556 | 16.968 | 60.528 | 4275.247 | 5049.936 | 2.738 | 3.434 | 233.905 | 1.001 | 14.644 |
| 2/6/2017 5:45  | 452700 | 26.548 | 16.967 | 60.511 | 4276.577 | 5051.606 | 2.738 | 3.435 | 233.832 | 1.001 | 14.646 |
| 2/6/2017 6:00  | 453600 | 26.552 | 16.969 | 60.52  | 4277.034 | 5052.006 | 2.739 | 3.435 | 233.807 | 1.001 | 14.65  |
| 2/6/2017 6:15  | 454500 | 26.543 | 16.97  | 60.5   | 4277.488 | 5052.443 | 2.739 | 3.436 | 233.782 | 1.001 | 14.65  |
| 2/6/2017 6:30  | 455400 | 26.551 | 16.969 | 60.517 | 4277.929 | 5052.974 | 2.739 | 3.436 | 233.758 | 1.001 | 14.65  |
| 2/6/2017 6:45  | 456300 | 26.561 | 16.968 | 60.54  | 4278.123 | 5053.353 | 2.739 | 3.436 | 233.747 | 1.001 | 14.645 |
| 2/6/2017 7:00  | 457200 | 26.559 | 16.968 | 60.543 | 4278.446 | 5054.944 | 2.74  | 3.437 | 233.675 | 1.001 | 14.651 |
| 2/6/2017 7:15  | 458100 | 26.562 | 16.97  | 60.542 | 4280.63  | 5056.103 | 2.741 | 3.438 | 233.61  | 1.001 | 14.655 |
| 2/6/2017 7:30  | 459000 | 26.561 | 16.967 | 60.541 | 4282.097 | 5058.127 | 2.742 | 3.44  | 233.53  | 1.001 | 14.662 |
| 2/6/2017 7:45  | 459900 | 26.558 | 16.968 | 60.53  | 4283.068 | 5059.63  | 2.743 | 3.441 | 233.448 | 1.001 | 14.67  |
| 2/6/2017 8:00  | 460800 | 26.554 | 16.969 | 60.525 | 4286.13  | 5062.76  | 2.745 | 3.443 | 233.311 | 1.001 | 14.676 |
| 2/6/2017 8:15  | 461700 | 26.557 | 16.966 | 60.532 | 4286.712 | 5063.689 | 2.745 | 3.443 | 233.279 | 1.001 | 14.675 |
| 2/6/2017 8:30  | 462600 | 26.561 | 16.969 | 60.541 | 4288.061 | 5065.02  | 2.746 | 3.444 | 233.206 | 1.001 | 14.675 |
| 2/6/2017 8:45  | 463500 | 26.559 | 16.968 | 60.536 | 4287.909 | 5064.932 | 2.746 | 3.444 | 233.214 | 1.001 | 14.685 |
| 2/6/2017 9:00  | 464400 | 26.558 | 16.967 | 60.533 | 4288.283 | 5065.473 | 2.746 | 3.445 | 233.194 | 1.001 | 14.682 |
| 2/6/2017 9:15  | 465300 | 26.563 | 16.967 | 60.546 | 4288.784 | 5066.096 | 2.747 | 3.445 | 233.166 | 1.001 | 14.676 |
| 2/6/2017 9:30  | 466200 | 26.557 | 16.968 | 60.532 | 4289.167 | 5066.367 | 2.747 | 3.445 | 233.146 | 1.001 | 14.684 |
| 2/6/2017 9:45  | 467100 | 26.568 | 16.968 | 60.557 | 4290.594 | 5068.13  | 2.748 | 3.446 | 233.068 | 1.001 | 14.684 |
| 2/6/2017 10:00 | 468000 | 26.555 | 16.966 | 60.527 | 4290.752 | 5068.461 | 2.748 | 3.447 | 233.059 | 1.001 | 14.695 |
| 2/6/2017 10:15 | 468900 | 26.549 | 16.967 | 60.514 | 4291.291 | 5069.086 | 2.749 | 3.447 | 233.03  | 1.001 | 14.694 |
| 2/6/2017 10:30 | 469800 | 26.561 | 16.968 | 60.541 | 4292.21  | 5070.013 | 2.749 | 3.448 | 232.98  | 1.001 | 14.692 |
| 2/6/2017 10:45 | 470700 | 26.558 | 16.968 | 60.533 | 4292.656 | 5070.519 | 2.749 | 3.448 | 232.966 | 1.001 | 14.695 |
| 2/6/2017 11:00 | 471600 | 26.547 | 16.967 | 60.51  | 4293.538 | 5071.68  | 2.75  | 3.449 | 232.908 | 1.001 | 14.703 |
| 2/6/2017 11:15 | 472500 | 26.555 | 16.968 | 60.526 | 4293.517 | 5071.577 | 2.75  | 3.449 | 232.909 | 1.001 | 14.702 |
| 2/6/2017 11:30 | 473400 | 26.56  | 16.966 | 60.539 | 4292.942 | 5071.129 | 2.75  | 3.448 | 232.94  | 1.001 | 14.691 |
| 2/6/2017 11:45 | 474300 | 26.558 | 16.967 | 60.533 | 4292.631 | 5070.603 | 2.749 | 3.448 | 232.957 | 1.001 | 14.701 |
| 2/6/2017 12:00 | 475200 | 26.553 | 16.966 | 60.523 | 4292.821 | 5070.934 | 2.75  | 3.448 | 232.947 | 1.001 | 14.699 |
| 2/6/2017 12:15 | 476100 | 26.559 | 16.967 | 60.536 | 4292.063 | 5069.958 | 2.749 | 3.448 | 232.988 | 1.001 | 14.699 |
| 2/6/2017 12:30 | 477000 | 26.55  | 16.968 | 60.517 | 4291.167 | 5068.771 | 2.748 | 3.447 | 233.037 | 1.001 | 14.702 |
| 2/6/2017 12:45 | 477900 | 26.557 | 16.968 | 60.532 | 4291.406 | 5069.002 | 2.749 | 3.447 | 233.024 | 1.001 | 14.696 |
| 2/6/2017 13:00 | 478800 | 26.565 | 16.966 | 60.549 | 4291.639 | 5069.509 | 2.749 | 3.447 | 233.011 | 1.001 | 14.692 |
| 2/6/2017 13:15 | 479700 | 26.548 | 16.968 | 60.511 | 4291.466 | 5069.083 | 2.749 | 3.447 | 233.021 | 1.001 | 14.697 |
| 2/6/2017 13:30 | 480600 | 26.551 | 16.967 | 60.523 | 4291.359 | 5069.098 | 2.749 | 3.447 | 233.026 | 1.001 | 14.692 |
| 2/6/2017 13:45 | 481500 | 26.557 | 16.967 | 60.531 | 4291.326 | 5069.059 | 2.749 | 3.447 | 233.028 | 1.001 | 14.697 |
| 2/6/2017 14:00 | 482400 | 26.556 | 16.967 | 60.528 | 4290.62  | 5068.214 | 2.748 | 3.446 | 233.065 | 1.001 | 14.693 |
| 2/6/2017 14:15 | 483300 | 26.547 | 16.967 | 60.51  | 4290.832 | 5068.516 | 2.748 | 3.447 | 233.055 | 1.001 | 14.697 |
| 2/6/2017 14:30 | 484200 | 26.551 | 16.968 | 60.529 | 4291.361 | 5069.979 | 2.749 | 3.447 | 233.026 | 1.001 | 14.69  |
| 2/6/2017 14:45 | 485100 | 26.565 | 16.968 | 60.55  | 4290.354 | 5067.839 | 2.748 | 3.446 | 233.081 | 1.001 | 14.687 |
| 2/6/2017 15:00 | 486000 | 26.561 | 16.968 | 60.541 | 4290.022 | 5067.397 | 2.748 | 3.446 | 233.099 | 1.001 | 14.684 |
| 2/6/2017 15:15 | 486900 | 26.556 | 16.968 | 60.53  | 4289.149 | 5066.417 | 2.747 | 3.445 | 233.146 | 1.001 | 14.683 |
| 2/6/2017 15:30 | 487800 | 26.554 | 16.967 | 60.524 | 4288.979 | 5066.252 | 2.747 | 3.445 | 233.156 | 1.001 | 14.685 |
| 2/6/2017 15:45 | 488700 | 26.553 | 16.969 | 60.522 | 4288.861 | 5065.977 | 2.747 | 3.445 | 233.162 | 1.001 | 14.692 |
| 2/6/2017 16:00 | 489600 | 26.553 | 16.967 | 60.522 | 4288.231 | 5065.432 | 2.746 | 3.444 | 233.196 | 1.001 | 14.691 |
| 2/6/2017 16:15 | 490500 | 26.546 | 16.968 | 60.507 | 4288.396 | 5065.486 | 2.746 | 3.445 | 233.187 | 1.001 | 14.692 |
| 2/6/2017 16:30 | 491400 | 26.547 | 16.969 | 60.51  | 4288.152 | 5065.049 | 2.746 | 3.444 | 233.201 | 1.001 | 14.694 |
| 2/6/2017 16:45 | 492300 | 26.553 | 16.968 | 60.523 | 4287.135 | 5063.958 | 2.746 | 3.443 | 233.256 | 1.001 | 14.688 |
| 2/6/2017 17:00 | 493200 | 26.556 | 16.968 | 60.528 | 4286.887 | 5063.745 | 2.745 | 3.443 | 233.269 | 1.001 | 14.686 |
| 2/6/2017 17:15 | 494100 | 26.546 | 16.968 | 60.507 | 4286.699 | 5062.291 | 2.745 | 3.442 | 233.334 | 1.001 | 14.688 |
| 2/6/2017 17:30 | 495000 | 26.534 | 16.968 | 60.48  | 4284.008 | 5060.36  | 2.744 | 3.441 | 233.426 | 1.001 | 14.7   |
| 2/6/2017 17:45 | 495900 | 26.545 | 16.967 | 60.503 | 4282.826 | 5058.748 | 2.743 | 3.44  | 233.491 | 1.001 | 14.697 |
| 2/6/2017 18:00 | 496800 | 26.55  | 16.968 | 60.517 | 4282.448 | 5058.461 | 2.742 | 3.44  | 233.511 | 1.001 | 14.693 |
| 2/6/2017 18:15 | 497700 | 26.539 | 16.969 | 60.491 | 4281.936 | 5057.746 | 2.742 | 3.439 | 233.539 | 1.00  |        |

|                |        |        |        |        |          |          |       |       |         |       |        |
|----------------|--------|--------|--------|--------|----------|----------|-------|-------|---------|-------|--------|
| 2/8/2017 8:45  | 636300 | 26.551 | 16.969 | 60.517 | 4291.451 | 5069.025 | 2.749 | 3.447 | 233.021 | 1.001 | 14.799 |
| 2/8/2017 9:00  | 637200 | 26.563 | 16.969 | 60.545 | 4293.186 | 5071.056 | 2.75  | 3.448 | 232.927 | 1.001 | 14.794 |
| 2/8/2017 9:15  | 638100 | 26.559 | 16.969 | 60.536 | 4294.258 | 5072.302 | 2.75  | 3.449 | 232.869 | 1.001 | 14.796 |
| 2/8/2017 9:30  | 639000 | 26.558 | 16.968 | 60.533 | 4295.485 | 5073.911 | 2.751 | 3.45  | 232.803 | 1.001 | 14.803 |
| 2/8/2017 9:45  | 639900 | 26.563 | 16.967 | 60.544 | 4297.243 | 5076.048 | 2.753 | 3.452 | 232.707 | 1.001 | 14.803 |
| 2/8/2017 10:00 | 640800 | 26.563 | 16.966 | 60.546 | 4298.413 | 5077.539 | 2.753 | 3.453 | 232.644 | 1.001 | 14.798 |
| 2/8/2017 10:15 | 641700 | 26.557 | 16.967 | 60.532 | 4300.042 | 5079.383 | 2.754 | 3.454 | 232.556 | 1.001 | 14.797 |
| 2/8/2017 10:30 | 642600 | 26.567 | 16.967 | 60.553 | 4301.025 | 5080.584 | 2.755 | 3.455 | 232.503 | 1.001 | 14.793 |
| 2/8/2017 10:45 | 643500 | 26.554 | 16.966 | 60.534 | 4302.742 | 5082.624 | 2.756 | 3.456 | 232.41  | 1.001 | 14.804 |
| 2/8/2017 11:00 | 644400 | 26.568 | 16.966 | 60.557 | 4304.215 | 5084.373 | 2.757 | 3.457 | 232.33  | 1.001 | 14.798 |
| 2/8/2017 11:15 | 645300 | 26.553 | 16.968 | 60.523 | 4304.939 | 5085.078 | 2.758 | 3.458 | 232.291 | 1.001 | 14.801 |
| 2/8/2017 11:30 | 646200 | 26.566 | 16.966 | 60.551 | 4306.646 | 5087.286 | 2.759 | 3.459 | 232.199 | 1.001 | 14.798 |
| 2/8/2017 11:45 | 647100 | 26.563 | 16.966 | 60.546 | 4308.1   | 5089.014 | 2.76  | 3.461 | 232.121 | 1.001 | 14.79  |
| 2/8/2017 12:00 | 648000 | 26.568 | 16.967 | 60.556 | 4310.279 | 5091.436 | 2.761 | 3.462 | 232.004 | 1.001 | 14.785 |
| 2/8/2017 12:15 | 648900 | 26.569 | 16.967 | 60.558 | 4311.744 | 5093.178 | 2.762 | 3.463 | 231.925 | 1.001 | 14.79  |
| 2/8/2017 12:30 | 649800 | 26.577 | 16.967 | 60.561 | 4311.759 | 5093.155 | 2.762 | 3.463 | 231.924 | 1.001 | 14.788 |
| 2/8/2017 12:45 | 650700 | 26.569 | 16.967 | 60.558 | 4312.19  | 5093.765 | 2.763 | 3.464 | 231.901 | 1.001 | 14.785 |
| 2/8/2017 13:00 | 651600 | 26.564 | 16.967 | 60.547 | 4313.226 | 5094.988 | 2.763 | 3.465 | 231.845 | 1.001 | 14.782 |
| 2/8/2017 13:15 | 652500 | 26.558 | 16.965 | 60.534 | 4313.357 | 5095.304 | 2.764 | 3.465 | 231.838 | 1.001 | 14.788 |
| 2/8/2017 13:30 | 653400 | 26.568 | 16.967 | 60.557 | 4314.166 | 5096.026 | 2.764 | 3.465 | 231.795 | 1.001 | 14.784 |
| 2/8/2017 13:45 | 654300 | 26.578 | 16.966 | 60.579 | 4314.206 | 5096.255 | 2.764 | 3.465 | 231.792 | 1.001 | 14.773 |
| 2/8/2017 14:00 | 655200 | 26.56  | 16.965 | 60.539 | 4313.267 | 5095.178 | 2.764 | 3.465 | 231.843 | 1.001 | 14.778 |
| 2/8/2017 14:15 | 656100 | 26.576 | 16.968 | 60.576 | 4313.333 | 5094.953 | 2.763 | 3.465 | 231.839 | 1.001 | 14.769 |
| 2/8/2017 14:30 | 657000 | 26.571 | 16.966 | 60.563 | 4312.731 | 5094.474 | 2.763 | 3.464 | 231.872 | 1.001 | 14.774 |
| 2/8/2017 14:45 | 657900 | 26.572 | 16.966 | 60.565 | 4312.604 | 5094.335 | 2.763 | 3.464 | 231.878 | 1.001 | 14.773 |
| 2/8/2017 15:00 | 658800 | 26.558 | 16.967 | 60.534 | 4312.521 | 5094.104 | 2.763 | 3.464 | 231.883 | 1.001 | 14.774 |
| 2/8/2017 15:15 | 659700 | 26.56  | 16.965 | 60.539 | 4311.903 | 5093.555 | 2.763 | 3.464 | 231.916 | 1.001 | 14.767 |
| 2/8/2017 15:30 | 660600 | 26.571 | 16.967 | 60.563 | 4312.016 | 5093.487 | 2.763 | 3.464 | 231.91  | 1.001 | 14.767 |
| 2/8/2017 15:45 | 661500 | 26.561 | 16.966 | 60.541 | 4311.26  | 5092.756 | 2.762 | 3.463 | 231.951 | 1.001 | 14.773 |
| 2/8/2017 16:00 | 662400 | 26.572 | 16.969 | 60.566 | 4309.999 | 5090.933 | 2.761 | 3.462 | 232.019 | 1.001 | 14.765 |
| 2/8/2017 16:15 | 663300 | 26.569 | 16.968 | 60.558 | 4308.867 | 5089.717 | 2.76  | 3.461 | 232.08  | 1.001 | 14.765 |
| 2/8/2017 16:30 | 664200 | 26.577 | 16.968 | 60.578 | 4308.102 | 5088.743 | 2.76  | 3.46  | 232.121 | 1.001 | 14.757 |
| 2/8/2017 16:45 | 665100 | 26.559 | 16.967 | 60.537 | 4307.374 | 5088.015 | 2.759 | 3.46  | 232.16  | 1.001 | 14.773 |
| 2/8/2017 17:00 | 666000 | 26.565 | 16.968 | 60.55  | 4306.78  | 5087.232 | 2.759 | 3.459 | 232.192 | 1.001 | 14.765 |
| 2/8/2017 17:15 | 666900 | 26.566 | 16.968 | 60.552 | 4306.254 | 5086.622 | 2.759 | 3.459 | 232.22  | 1.001 | 14.762 |
| 2/8/2017 17:30 | 667800 | 26.568 | 16.967 | 60.556 | 4305.19  | 5085.476 | 2.758 | 3.458 | 232.278 | 1.001 | 14.76  |
| 2/8/2017 17:45 | 668700 | 26.563 | 16.967 | 60.545 | 4304.691 | 5084.827 | 2.758 | 3.458 | 232.305 | 1.001 | 14.762 |
| 2/8/2017 18:00 | 669600 | 26.563 | 16.967 | 60.545 | 4303.277 | 5083.225 | 2.757 | 3.457 | 232.381 | 1.001 | 14.763 |
| 2/8/2017 18:15 | 670500 | 26.563 | 16.968 | 60.545 | 4303.076 | 5082.807 | 2.756 | 3.456 | 232.392 | 1.001 | 14.766 |
| 2/8/2017 18:30 | 671400 | 26.573 | 16.969 | 60.568 | 4301.81  | 5081.191 | 2.756 | 3.455 | 232.46  | 1.001 | 14.761 |
| 2/8/2017 18:45 | 672300 | 26.563 | 16.969 | 60.545 | 4301.317 | 5080.599 | 2.755 | 3.455 | 232.487 | 1.001 | 14.768 |
| 2/8/2017 19:00 | 673200 | 26.552 | 16.969 | 60.519 | 4300.786 | 5080.042 | 2.755 | 3.454 | 232.516 | 1.001 | 14.772 |
| 2/8/2017 19:15 | 674100 | 26.547 | 16.967 | 60.509 | 4299.58  | 5078.769 | 2.754 | 3.454 | 232.581 | 1.001 | 14.769 |
| 2/8/2017 19:30 | 675000 | 26.563 | 16.969 | 60.546 | 4298.739 | 5077.574 | 2.753 | 3.453 | 232.626 | 1.001 | 14.766 |
| 2/8/2017 19:45 | 675900 | 26.548 | 16.967 | 60.512 | 4297.795 | 5076.689 | 2.753 | 3.452 | 232.677 | 1.001 | 14.768 |
| 2/8/2017 20:00 | 676800 | 26.561 | 16.97  | 60.542 | 4297.099 | 5075.607 | 2.752 | 3.451 | 232.715 | 1.001 | 14.766 |
| 2/8/2017 20:15 | 677700 | 26.553 | 16.968 | 60.522 | 4296.447 | 5073.775 | 2.751 | 3.45  | 232.805 | 1.001 | 14.764 |
| 2/8/2017 20:30 | 678600 | 26.557 | 16.97  | 60.533 | 4295.271 | 5073.388 | 2.751 | 3.45  | 232.814 | 1.001 | 14.765 |
| 2/8/2017 20:45 | 679500 | 26.553 | 16.968 | 60.523 | 4294.697 | 5072.959 | 2.751 | 3.45  | 232.845 | 1.001 | 14.776 |
| 2/8/2017 21:00 | 680400 | 26.548 | 16.969 | 60.511 | 4293.348 | 5071.207 | 2.75  | 3.448 | 232.918 | 1.001 | 14.773 |
| 2/8/2017 21:15 | 681300 | 26.551 | 16.968 | 60.518 | 4292.854 | 5070.763 | 2.75  | 3.448 | 232.945 | 1.001 | 14.777 |
| 2/8/2017 21:30 | 682200 | 26.555 | 16.969 | 60.515 | 4292.768 | 5070.501 | 2.749 | 3.448 | 232.95  | 1.001 | 14.771 |
| 2/8/2017 21:45 | 683100 | 26.551 | 16.97  | 60.518 | 4292.36  | 5070.009 | 2.749 | 3.448 | 232.972 | 1.001 | 14.771 |
| 2/8/2017 22:00 | 684000 | 26.555 | 16.97  | 60.528 | 4292.313 | 5069.933 | 2.749 | 3.448 | 232.975 | 1.001 | 14.775 |
| 2/8/2017 22:15 | 684900 | 26.55  | 16.969 | 60.516 | 4291.69  | 5069.278 | 2.749 | 3.447 | 233.008 | 1.001 | 14.775 |
| 2/8/2017 22:30 | 685800 | 26.55  | 16.969 | 60.516 | 4291.587 | 5069.186 | 2.749 | 3.447 | 233.014 | 1.001 | 14.775 |
| 2/8/2017 22:45 | 686700 | 26.559 | 16.969 | 60.537 | 4291.775 | 5069.389 | 2.749 | 3.447 | 233.004 | 1.001 | 14.772 |
| 2/8/2017 23:00 | 687600 | 26.553 | 16.97  | 60.523 | 4291.337 | 5068.75  | 2.748 | 3.447 | 233.028 | 1.001 | 14.774 |
| 2/8/2017 23:15 | 688500 | 26.554 | 16.969 | 60.524 | 4291.464 | 5069.022 | 2.749 | 3.447 | 233.021 | 1.001 | 14.775 |
| 2/8/2017 23:30 | 689400 | 26.553 | 16.969 | 60.521 | 4291.35  | 5068.905 | 2.748 | 3.447 | 233.027 | 1.001 | 14.775 |
| 2/8/2017 23:45 | 690300 | 26.547 | 16.97  | 60.508 | 4291.479 | 5068.897 | 2.748 | 3.447 | 233.02  | 1.001 | 14.778 |

Report Date: 2/13/2017 9:27  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties  
File Name MPWSP CEMEX Dredge Pond\_Append\_2017-02-09\_11-10-32-288-BaroMerge.wsl  
Create Date 2/13/2017 9:23

|                   |                         |
|-------------------|-------------------------|
| Device Properties |                         |
| Device            | Aqua TROLL 200          |
| Site              | MPWSP CEMEX Dredge Pond |
| Device Name       | MPWSP CEMEX Dredge Pond |
| Serial Number     | 451585                  |
| Firmware Version  | 2.03                    |
| Hardware Version  | 4                       |
| Device Address    | 1                       |
| Device Comm Cfg   | 19200                   |
| Used Memory       | 0                       |
| Used Battery      | 2                       |

| Log Configuration    |                                            |  |
|----------------------|--------------------------------------------|--|
| Log Name             | MPWSP CEMEX Dredge Pond                    |  |
| Created By           | reynolds                                   |  |
| Computer Name        | PROBOOK1                                   |  |
| Application          | WinStu.exe                                 |  |
| Application Version  | 5.6.25.0                                   |  |
| Create Date          | 7/13/2016 6:00:20 PM Pacific Daylight Time |  |
| Log Setup Time Zone  | Pacific Daylight Time                      |  |
| Notes Size(bytes)    | 4096                                       |  |
| Overwrite when full  | Enabled                                    |  |
| Scheduled Start Time | 7/13/2016 6:30:00 PM Pacific Daylight Time |  |
| Scheduled Stop Time  | No Stop Time                               |  |
| Type                 | Linear                                     |  |
| Interval             | Days: 0 hrs: 00 mins: 30 secs: 00          |  |

| Level Reference Settings At Log Creation |       |  |       |
|------------------------------------------|-------|--|-------|
| Level Measurement Mode                   | Depth |  |       |
| Specific Gravity                         |       |  | 1.024 |

|                    |                 |               |
|--------------------|-----------------|---------------|
| Other Log Settings | Depth of Probe: | 35.8805 (ft)  |
|                    | Head Pressure:  | 15.9285 (PSI) |
|                    | Temperature:    | 18.9083 (C)   |

|                              |                  |
|------------------------------|------------------|
| Specific Conductivity Model: | Standard Methods |
| Reference Temperature:       | 25               |
| Temperature Coefficient:     | 0.019            |

TDS Factor: 0.68

Log Dates: Note  
Date and Time

7/13/2016 18:06 Log Download - Used Battery: 2% Used Memory: 3% User Name: reynolds  
7/13/2016 19:44 Log Download - Used Battery: 2% Used Memory: 3% User Name: reynolds  
7/14/2016 20:35 Log Download - Used Battery: 2% Used Memory: 3% User Name: Elinden Interval - Start Time: 7/13/2016 15:30:00 PM Stop Time: 7/14/2016 15:30:00 PM  
7/14/2016 18:41 Log Download - Used Battery: 3% Used Memory: 3% User Name: Skuper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/14/2016 10:00:00 PM  
7/28/2016 20:17 Log Download - Used Battery: 3% Used Memory: 3% User Name: Skuper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 8:15:00 PM  
8/4/2016 18:44 Log Download - Used Battery: 3% Used Memory: 3% User Name: Skuper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 7:00:00 PM  
8/14/2016 17:53 Log Download - Used Battery: 4% Used Memory: 4% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/14/2016 15:00:00 PM  
8/17/2016 17:54 Log Download - Used Battery: 3% Used Memory: 4% User Name: Skuper Interval - Start Time: 8/7/2016 10:00:00 PM Stop Time: 8/18/2016 10:00:00 PM  
8/25/2016 10:12 Log Download - Used Battery: 4% Used Memory: 4% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 7:15:00 PM  
9/1/2016 12:38 Log Download - Used Battery: 4% Used Memory: 4% User Name: skuper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 8:30:00 PM  
9/8/2016 19:20 Log Download - Used Battery: 4% Used Memory: 6% User Name: Skuper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 8:00:00 PM  
9/12/2016 20:44 Log Download - Used Battery: 5% Used Memory: 6% User Name: Skuper Interval - Start Time: 9/1/2016 10:00:00 PM Stop Time: 9/12/2016 10:00:00 PM  
9/22/2016 18:22 Log Download - Used Battery: 5% Used Memory: 6% User Name: Anorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 6:15:00 PM  
10/2/2016 9:10 Log Download - Used Battery: 5% Used Memory: 7% User Name: Anorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 10:00:00 AM  
10/3/2016 19:49 Log Download - Used Battery: 5% Used Memory: 7% User Name: Skuper Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/3/2016 10:00:00 PM  
10/13/2016 19:10 Log Download - Used Battery: 5% Used Memory: 7% User Name: Skuper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 8:29:45 PM  
10/13/2016 18:49 Log Download - Used Battery: 6% Used Memory: 7% User Name: Skuper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 6:45:00 PM  
10/27/2016 9:12 Log Download - Used Battery: 6% Used Memory: 7% User Name: Skuper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 8:30:00 PM  
10/27/2016 19:15 Log Download - Used Battery: 6% Used Memory: 9% User Name: Anorris Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 10:00:00 PM  
11/3/2016 12:06 Log Download - Used Battery: 6% Used Memory: 9% User Name: Skuper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 12:00:00 PM  
11/3/2016 12:08 Log Download - Used Battery: 6% Used Memory: 9% User Name: Skuper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 12:00:00 PM  
11/3/2016 12:19 Log Download - Used Battery: 6% Used Memory: 9% User Name: Skuper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 12:00:00 PM  
11/3/2016 13:33 Log Download - Used Battery: 6% Used Memory: 9% User Name: Skuper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 12:00:00 PM  
12/8/2016 16:22 Log Download - Used Battery: 8% Used Memory: 10% User Name: Skuper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 5:00:00 PM  
12/15/2016 11:08 Log Download - Used Battery: 8% Used Memory: 10% User Name: Skuper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:45:00 AM  
12/22/2016 18:19 Log Download - Used Battery: 8% Used Memory: 12% User Name: Anorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:00:00 PM  
1/2/2017 16:07 Log Download - Used Battery: 9% Used Memory: 14% User Name: Skuper Interval - Start Time: 11/10/2016 10:00:00 PM Stop Time: 1/2/2017 4:30:00 PM  
1/19/2017 8:06 Log Download - Used Battery: 9% Used Memory: 14% User Name: Elhendans Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 8:00:00 AM  
2/2/2017 11:30 Log Download - Used Battery: 10% Used Memory: 14% User Name: Wkassul Interval - Start Time: 1/23/2016 10:00:00 PM Stop Time: 2/2/2017 12:55:00 PM  
2/2/2017 11:09 Log Download - Used Battery: 10% Used Memory: 14% User Name: Wkassul Interval - Start Time: 1/23/2016 10:00:00 PM Stop Time: 2/2/2017 12:00:00 PM  
2/13/2017 9:23 Log Note: "Pressure & Level adjusted by baro data from: "MPWSB Barotroll 17-02-09-15-54-51-937""

|              |                                    |
|--------------|------------------------------------|
| Log Data:    |                                    |
| Record Count | 407                                |
| Sensors      | 2                                  |
|              | 1                                  |
|              | 451585 PCTD 30 PSIA (10.9m/35.8ft) |
|              | 2                                  |
|              | 0 Baro-Adjustment Calc             |

| Accumulated Data                      |                         |                                       |                 |                                       |                             |                                       |                |                                       |                       |                                       |                           |                                       |  | Sensor: Baro-Adj Calc<br>SNR: 000000  |  |
|---------------------------------------|-------------------------|---------------------------------------|-----------------|---------------------------------------|-----------------------------|---------------------------------------|----------------|---------------------------------------|-----------------------|---------------------------------------|---------------------------|---------------------------------------|--|---------------------------------------|--|
| Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |                         | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |                 | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |                             | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |                | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |                       | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |                           | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |  | Sensor: PCTD(A) 35.Bft<br>SNR: 451585 |  |
| Date and Time                         | Elapsed Time<br>Seconds | Pressure (PSI)                        | Temperature (C) | Depth (ft)                            | Actual Conductivity (µS/cm) | Specific Conductivity (µS/cm)         | Salinity (PSU) | Total Dissolved Solids (ppt)          | Water Density (g/cm3) | Resistivity (ohm-cm)                  | Barometric Pressure (PSI) |                                       |  |                                       |  |
| 2/2/2017 0:00                         | 86400                   | 8.205                                 | 11.691          | 18.618                                | 17327.902                   | 90505.788                             | 32.499         | 34.035                                | 1.025                 | 26.79                                 |                           |                                       |  |                                       |  |
| 2/2/2017 0:30                         | 88200                   | 8.282                                 | 11.691          | 18.657                                | 17300.699                   | 90015.009                             | 32.473         | 34.01                                 | 1.025                 | 26.809                                |                           |                                       |  |                                       |  |
| 2/2/2017 1:00                         | 90000                   | 8.3                                   | 11.69           | 18.696                                | 17311.125                   | 90056.734                             | 32.501         | 34.039                                | 1.025                 | 26.787                                |                           |                                       |  |                                       |  |
| 2/2/2017 1:30                         | 91800                   | 8.315                                 | 11.689          | 18.711                                | 17351.605                   | 90085.008                             | 32.521         | 34.058                                | 1.025                 | 26.773                                |                           |                                       |  |                                       |  |
| 2/2/2017 2:00                         | 93600                   | 8.338                                 | 11.689          | 18.726                                | 17324.293                   | 90048.383                             | 32.497         | 34.033                                | 1.025                 | 26.792                                |                           |                                       |  |                                       |  |
| 2/2/2017 2:30                         | 95400                   | 8.36                                  | 11.689          | 18.831                                | 17310.145                   | 90029.754                             | 32.483         | 34.02                                 | 1.025                 | 26.802                                |                           |                                       |  |                                       |  |
| 2/2/2017 3:00                         | 97200                   | 8.367                                 | 11.688          | 18.847                                | 17330.766                   | 90057.996                             | 32.504         | 34.039                                | 1.025                 | 26.788                                |                           |                                       |  |                                       |  |
| 2/2/2017 3:30                         | 99000                   | 8.394                                 | 11.689          | 18.899                                | 17359.172                   | 90062.441                             | 32.507         | 34.042                                | 1.025                 | 26.783                                |                           |                                       |  |                                       |  |
| 2/2/2017 4:00                         | 100800                  | 8.405                                 | 11.688          | 18.933                                | 17328.112                   | 90055.781                             | 32.502         | 34.038                                | 1.025                 | 26.789                                |                           |                                       |  |                                       |  |
| 2/2/2017 4:30                         | 102600                  | 8.428                                 | 11.688          | 18.985                                | 17303.434                   | 90022.273                             | 32.478         | 34.015                                | 1.025                 | 26.807                                |                           |                                       |  |                                       |  |
| 2/2/2017 5:00                         | 104400                  | 8.441                                 | 11.687          | 19.014                                | 17330.68                    | 90059.375                             | 32.505         | 34.04                                 | 1.025                 | 26.788                                |                           |                                       |  |                                       |  |
| 2/2/2017 5:30                         | 106200                  | 8.439                                 | 11.689          | 19.069                                | 17338.008                   | 90061.999                             | 32.473         | 34.01                                 | 1.025                 | 26.811                                |                           |                                       |  |                                       |  |
| 2/2/2017 6:00                         | 108000                  | 8.449                                 | 11.688          | 19.032                                | 17315.855                   | 90038.809                             | 32.49          | 34.026                                | 1.025                 | 26.798                                |                           |                                       |  |                                       |  |
| 2/2/2017 6:30                         | 109800                  | 8.439                                 | 11.689          | 19.009                                | 17326.438                   | 90051.602                             | 32.489         | 34.035                                | 1.025                 | 26.791                                |                           |                                       |  |                                       |  |
| 2/2/2017 7:00                         | 111600                  | 8.438                                 | 11.69           | 19.007                                | 17316.383                   | 90037.297                             | 32.489         | 34.025                                | 1.025                 | 26.798                                |                           |                                       |  |                                       |  |
| 2/2/2017 7:30                         | 113400                  | 8.429                                 | 11.691          | 19.008                                | 17296.336                   | 90006.109                             | 32.468         | 34.006                                | 1.025                 | 26.812                                |                           |                                       |  |                                       |  |
| 2/2/2017 8:00                         | 115200                  | 8.422                                 | 11.692          | 18.971                                | 17310.313                   | 90026.051                             | 32.481         | 34.018                                | 1.025                 | 26.802                                |                           |                                       |  |                                       |  |
| 2/2/2017 8:30                         | 117000                  | 8.415                                 | 11.693          | 18.957                                | 17326.02                    | 90046.313                             | 32.496         | 34.031                                | 1.025                 | 26.791                                |                           |                                       |  |                                       |  |
| 2/2/2017 9:00                         | 118800                  | 8.399                                 | 11.693          | 18.921                                | 17324.469                   | 90041.633                             | 32.494         | 34.03                                 | 1.025                 | 26.792                                |                           |                                       |  |                                       |  |
| 2/2/2017 9:30                         | 120600                  | 8.4                                   | 11.692          | 18.922                                | 17297.477                   | 90007.312                             | 32.468         | 34.005                                | 1.025                 | 26.811                                |                           |                                       |  |                                       |  |
| 2/2/2017 10:00                        | 122400                  | 8.398                                 | 11.693          | 18.918                                | 17332.207                   | 90054.129                             | 32.501         | 34.037                                | 1.025                 | 26.787                                |                           |                                       |  |                                       |  |
| 2/2/2017 10:30                        | 124200                  | 8.405                                 | 11.693          | 18.934                                | 17312.289                   | 90027.301                             | 32.482         | 34.019                                | 1.025                 | 26.801                                |                           |                                       |  |                                       |  |
| 2/2/2017 11:00                        | 126000                  | 8.415                                 | 11.693          | 18.955                                | 17260.824                   | 89957.852                             | 32.432         | 33.971                                | 1.025                 | 26.838                                |                           |                                       |  |                                       |  |
| 2/2/2017 11:30                        | 127800                  | 8.42                                  | 11.694          | 18.966                                | 17330.207                   | 90050.277                             | 32.499         | 34.034                                | 1.025                 | 26.788                                |                           |                                       |  |                                       |  |
| 2/2/2017 12:00                        | 129600                  | 8.432                                 | 11.693          | 18.993                                | 17295.813                   | 90004.762                             | 32.466         | 34.003                                | 1.025                 | 26.813                                |                           |                                       |  |                                       |  |
| 2/2/2017 12:30                        | 131400                  | 8.447                                 | 11.693          | 19.028                                | 17348.008                   | 90075.191                             | 32.517         | 34.051                                | 1.025                 | 26.775                                |                           |                                       |  |                                       |  |
| 2/2/2017 13:00                        | 133200                  | 8.465                                 | 11.693          | 19.068                                | 17326.777                   | 90046.727                             | 32.492         | 34.032                                | 1.025                 | 26.793                                |                           |                                       |  |                                       |  |
| 2/2/20                                |                         |                                       |                 |                                       |                             |                                       |                |                                       |                       |                                       |                           |                                       |  |                                       |  |

|                |        |       |        |        |           |           |        |        |       |        |        |
|----------------|--------|-------|--------|--------|-----------|-----------|--------|--------|-------|--------|--------|
| 2/4/2017 17:30 | 322200 | 8.709 | 11.808 | 19.617 | 37398.18  | 49995.945 | 32.472 | 33.997 | 1.025 | 26.739 | 14.782 |
| 2/4/2017 18:00 | 324000 | 8.711 | 11.807 | 19.623 | 37369.293 | 49958.598 | 32.444 | 33.972 | 1.025 | 26.76  | 14.78  |
| 2/4/2017 18:30 | 325800 | 8.702 | 11.806 | 19.603 | 37366.645 | 49955.98  | 32.442 | 33.97  | 1.025 | 26.762 | 14.789 |
| 2/4/2017 19:00 | 327600 | 8.688 | 11.806 | 19.572 | 37380.336 | 49974.031 | 32.456 | 33.982 | 1.025 | 26.752 | 14.794 |
| 2/4/2017 19:30 | 329400 | 8.679 | 11.806 | 19.549 | 37371.215 | 49962.207 | 32.447 | 33.974 | 1.025 | 26.759 | 14.792 |
| 2/4/2017 20:00 | 331200 | 8.673 | 11.806 | 19.536 | 37390.582 | 49988.207 | 32.466 | 33.992 | 1.025 | 26.745 | 14.789 |
| 2/4/2017 20:30 | 333000 | 8.661 | 11.805 | 19.509 | 37387.137 | 49984.059 | 32.463 | 33.989 | 1.025 | 26.747 | 14.79  |
| 2/4/2017 21:00 | 334800 | 8.651 | 11.805 | 19.487 | 37359.802 | 49987.879 | 32.459 | 33.965 | 1.025 | 26.767 | 14.79  |
| 2/4/2017 21:30 | 336600 | 8.637 | 11.806 | 19.456 | 37388.277 | 49985.125 | 32.463 | 33.99  | 1.025 | 26.766 | 14.787 |
| 2/4/2017 22:00 | 338400 | 8.629 | 11.805 | 19.437 | 37377.465 | 49971.012 | 32.453 | 33.98  | 1.025 | 26.754 | 14.784 |
| 2/4/2017 22:30 | 340200 | 8.606 | 11.806 | 19.385 | 37372.855 | 49964.281 | 32.448 | 33.976 | 1.025 | 26.757 | 14.784 |
| 2/4/2017 23:00 | 342000 | 8.591 | 11.806 | 19.351 | 37402.555 | 49980.363 | 32.477 | 34.003 | 1.025 | 26.736 | 14.782 |
| 2/4/2017 23:30 | 343800 | 8.575 | 11.806 | 19.315 | 37389.383 | 49986.379 | 32.464 | 33.991 | 1.025 | 26.746 | 14.778 |
| 2/5/2017 0:00  | 345600 | 8.563 | 11.806 | 19.29  | 37371.785 | 49963.195 | 32.448 | 33.975 | 1.025 | 26.758 | 14.774 |
| 2/5/2017 0:30  | 347400 | 8.551 | 11.805 | 19.262 | 37419.027 | 50027.398 | 32.494 | 34.019 | 1.025 | 26.724 | 14.768 |
| 2/5/2017 1:00  | 349200 | 8.53  | 11.805 | 19.139 | 37398.184 | 49999.41  | 32.474 | 34     | 1.025 | 26.739 | 14.752 |
| 2/5/2017 1:30  | 351000 | 8.54  | 11.804 | 19.237 | 37397.09  | 49998.516 | 32.473 | 33.999 | 1.025 | 26.74  | 14.75  |
| 2/5/2017 2:00  | 352800 | 8.543 | 11.804 | 19.245 | 37373.25  | 49967.684 | 32.451 | 33.978 | 1.025 | 26.757 | 14.747 |
| 2/5/2017 2:30  | 354600 | 8.547 | 11.802 | 19.252 | 37391.219 | 49993.453 | 32.469 | 33.996 | 1.025 | 26.744 | 14.751 |
| 2/5/2017 3:00  | 356400 | 8.559 | 11.801 | 19.277 | 37378.875 | 49978.215 | 32.458 | 33.985 | 1.025 | 26.753 | 14.753 |
| 2/5/2017 3:30  | 358200 | 8.584 | 11.8   | 19.336 | 37390.355 | 49994.938 | 32.47  | 33.997 | 1.025 | 26.745 | 14.74  |
| 2/5/2017 4:00  | 360000 | 8.601 | 11.799 | 19.375 | 37342.25  | 49931.551 | 32.424 | 33.953 | 1.025 | 26.779 | 14.743 |
| 2/5/2017 4:30  | 361800 | 8.62  | 11.799 | 19.417 | 37391     | 49997.766 | 32.472 | 33.998 | 1.025 | 26.744 | 14.744 |
| 2/5/2017 5:00  | 363600 | 8.646 | 11.798 | 19.477 | 37378.164 | 49981.285 | 32.46  | 33.987 | 1.025 | 26.754 | 14.737 |
| 2/5/2017 5:30  | 365400 | 8.673 | 11.798 | 19.538 | 37381.34  | 49986.219 | 32.463 | 33.991 | 1.025 | 26.751 | 14.733 |
| 2/5/2017 6:00  | 367200 | 8.693 | 11.797 | 19.581 | 37371.055 | 49972.707 | 32.454 | 33.981 | 1.025 | 26.759 | 14.743 |
| 2/5/2017 6:30  | 369000 | 8.713 | 11.798 | 19.628 | 37369.234 | 49969.93  | 32.452 | 33.98  | 1.025 | 26.76  | 14.739 |
| 2/5/2017 7:00  | 370800 | 8.73  | 11.797 | 19.665 | 37354.082 | 49950.885 | 32.438 | 33.967 | 1.025 | 26.771 | 14.734 |
| 2/5/2017 7:30  | 372600 | 8.739 | 11.797 | 19.685 | 37344.586 | 49937.887 | 32.428 | 33.958 | 1.025 | 26.778 | 14.74  |
| 2/5/2017 8:00  | 374400 | 8.759 | 11.797 | 19.731 | 37362.996 | 49962.375 | 32.446 | 33.974 | 1.025 | 26.764 | 14.73  |
| 2/5/2017 8:30  | 376200 | 8.759 | 11.798 | 19.731 | 37356.934 | 49953.586 | 32.44  | 33.968 | 1.025 | 26.769 | 14.736 |
| 2/5/2017 9:00  | 378000 | 8.756 | 11.798 | 19.725 | 37350.641 | 49944.031 | 32.431 | 33.962 | 1.025 | 26.773 | 14.736 |
| 2/5/2017 9:30  | 379800 | 8.75  | 11.799 | 19.711 | 37398.922 | 50007.891 | 32.479 | 34.005 | 1.025 | 26.739 | 14.725 |
| 2/5/2017 10:00 | 381600 | 8.728 | 11.8   | 19.66  | 37329.43  | 49914.152 | 32.412 | 33.942 | 1.025 | 26.789 | 14.726 |
| 2/5/2017 10:30 | 383400 | 8.712 | 11.801 | 19.624 | 37399.387 | 50006.09  | 32.478 | 34.004 | 1.025 | 26.738 | 14.713 |
| 2/5/2017 11:00 | 385200 | 8.683 | 11.802 | 19.659 | 37366.559 | 49961.27  | 32.466 | 33.974 | 1.025 | 26.762 | 14.718 |
| 2/5/2017 11:30 | 387000 | 8.652 | 11.803 | 19.489 | 37395.832 | 49999.145 | 32.473 | 33.999 | 1.025 | 26.741 | 14.708 |
| 2/5/2017 12:00 | 388800 | 8.624 | 11.803 | 19.426 | 37396.664 | 49999.117 | 32.473 | 33.999 | 1.025 | 26.74  | 14.708 |
| 2/5/2017 12:30 | 390600 | 8.596 | 11.804 | 19.367 | 37391.973 | 49995.754 | 32.449 | 33.977 | 1.025 | 26.758 | 14.694 |
| 2/5/2017 13:00 | 392400 | 8.563 | 11.804 | 19.29  | 37402.804 | 50006.309 | 32.479 | 34.004 | 1.025 | 26.736 | 14.689 |
| 2/5/2017 13:30 | 394200 | 8.539 | 11.805 | 19.234 | 37389.609 | 49987.723 | 32.465 | 33.992 | 1.025 | 26.745 | 14.675 |
| 2/5/2017 14:00 | 396000 | 8.506 | 11.806 | 19.161 | 37395.133 | 49994.293 | 32.47  | 33.996 | 1.025 | 26.741 | 14.664 |
| 2/5/2017 14:30 | 397800 | 8.485 | 11.805 | 19.488 | 37349.438 | 50027.02  | 32.494 | 34.018 | 1.025 | 26.724 | 14.657 |
| 2/5/2017 15:00 | 399600 | 8.457 | 11.806 | 19.05  | 37379.531 | 49973.551 | 32.455 | 33.982 | 1.025 | 26.739 | 14.655 |
| 2/5/2017 15:30 | 401400 | 8.434 | 11.805 | 18.997 | 37343.215 | 49925.34  | 32.42  | 33.949 | 1.025 | 26.779 | 14.65  |
| 2/5/2017 16:00 | 403200 | 8.424 | 11.805 | 18.976 | 37400.285 | 50002.563 | 32.476 | 34.002 | 1.025 | 26.738 | 14.648 |
| 2/5/2017 16:30 | 405000 | 8.413 | 11.804 | 18.95  | 37403.926 | 50007.652 | 32.48  | 34.005 | 1.025 | 26.735 | 14.644 |
| 2/5/2017 17:00 | 406800 | 8.402 | 11.803 | 18.926 | 37392.688 | 49994.492 | 32.47  | 33.996 | 1.025 | 26.743 | 14.646 |
| 2/5/2017 17:30 | 408600 | 8.403 | 11.803 | 18.928 | 37380.266 | 49978.434 | 32.458 | 33.985 | 1.025 | 26.752 | 14.64  |
| 2/5/2017 18:00 | 410400 | 8.409 | 11.801 | 18.943 | 37380.594 | 49980.852 | 32.46  | 33.982 | 1.025 | 26.752 | 14.641 |
| 2/5/2017 18:30 | 412200 | 8.405 | 11.8   | 18.942 | 37352.945 | 49945.266 | 32.434 | 33.963 | 1.025 | 26.772 | 14.635 |
| 2/5/2017 19:00 | 414000 | 8.425 | 11.799 | 18.979 | 37380.363 | 49983.074 | 32.461 | 33.988 | 1.025 | 26.752 | 14.646 |
| 2/5/2017 19:30 | 415800 | 8.436 | 11.798 | 19.002 | 37372.762 | 49974.168 | 32.455 | 33.982 | 1.025 | 26.757 | 14.641 |
| 2/5/2017 20:00 | 417600 | 8.444 | 11.798 | 19.02  | 37388.523 | 49995.723 | 32.47  | 33.997 | 1.025 | 26.746 | 14.635 |
| 2/5/2017 20:30 | 419400 | 8.457 | 11.797 | 19.047 | 37407.434 | 49977.672 | 32.457 | 33.985 | 1.025 | 26.756 | 14.635 |
| 2/5/2017 21:00 | 421200 | 8.464 | 11.797 | 19.066 | 37366.75  | 49967.988 | 32.45  | 33.978 | 1.025 | 26.762 | 14.637 |
| 2/5/2017 21:30 | 423000 | 8.477 | 11.796 | 19.095 | 37408.438 | 50024.41  | 32.491 | 34.017 | 1.025 | 26.732 | 14.631 |
| 2/5/2017 22:00 | 424800 | 8.49  | 11.795 | 19.124 | 37409.27  | 50026.453 | 32.492 | 34.018 | 1.025 | 26.731 | 14.626 |
| 2/5/2017 22:30 | 426600 | 8.494 | 11.795 | 19.133 | 37460.918 | 50019.903 | 32.446 | 33.974 | 1.025 | 26.766 | 14.621 |
| 2/5/2017 23:00 | 428400 | 8.498 | 11.794 | 19.144 | 37356.121 | 49956.414 | 32.442 | 33.97  | 1.025 | 26.769 | 14.63  |
| 2/5/2017 23:30 | 430200 | 8.492 | 11.795 | 19.128 | 37373.09  | 49978.996 | 32.458 | 33.986 | 1.025 | 26.757 | 14.644 |
| 2/6/2017 0:00  | 432000 | 8.501 | 11.794 | 19.15  | 37378.766 | 49986.813 | 32.464 | 33.991 | 1.025 | 26.753 | 14.629 |
| 2/6/2017 0:30  | 433800 | 8.504 | 11.794 | 19.157 | 37398.402 | 50013.777 | 32.483 | 34.009 | 1.025 | 26.739 | 14.621 |
| 2/6/2017 1:00  | 435600 | 8.502 | 11.794 | 19.152 | 37390.707 | 50003.484 | 32.476 | 34.002 | 1.025 | 26.745 | 14.621 |
| 2/6/2017 1:30  | 437400 | 8.491 | 11.793 | 19.128 | 37380.641 | 49991.063 | 32.466 | 33.994 | 1.025 | 26.752 | 14.626 |
| 2/6/2017 1:30  | 439200 | 8.493 | 11.793 | 19.133 | 37398.402 | 49991.324 | 32.465 | 33.994 | 1.025 | 26.758 | 14.632 |
| 2/6/2017 2:30  | 441000 | 8.502 | 11.792 | 19.151 | 37359.117 | 49965.543 | 32.446 | 33.975 | 1.025 | 26.767 | 14.636 |
| 2/6/2017 3:00  | 442800 | 8.51  | 11.791 | 19.17  | 37358.023 | 49963.223 | 32.446 | 33.975 | 1.025 | 26.768 | 14.642 |
| 2/6/2017 3:30  | 444600 | 8.523 | 11.79  | 19.199 | 37381.262 | 49995.102 | 32.469 | 33.997 | 1.025 | 26.751 | 14.644 |
| 2/6/2017 4:00  | 446400 | 8.523 | 11.79  | 19.242 | 37352.773 | 49984.488 | 32.458 | 33.98  | 1.025 | 26.765 | 14.637 |
| 2/6/2017 4:30  | 448200 | 8.567 | 11.789 | 19.298 | 37387.988 | 50005.5   | 32.476 | 34.004 | 1.025 | 26.747 | 14.633 |
| 2/6/2017 5:00  | 450000 | 8.58  | 11.788 | 19.328 | 37361.016 | 49970.68  | 32.451 | 33.98  | 1.025 | 26.766 | 14.646 |
| 2/6/2017 5:30  | 451800 | 8.612 | 11.788 | 19.4   | 37395.191 | 50017.086 | 32.485 | 34.012 | 1.025 | 26.741 | 14.644 |
| 2/6/2017 6:00  | 453600 | 8.641 | 11.786 | 19.448 | 37388.859 | 50010.465 | 32.48  | 34.007 | 1.025 | 26.746 | 14.65  |
| 2/6/2017 6:30  | 455400 | 8.701 | 11.786 | 19.599 | 37350.867 | 49960.469 | 32.444 | 33.973 | 1.025 | 26.773 | 14.65  |
| 2/6/2017 7:00  | 457200 | 8.773 | 11.784 | 19.761 | 37367.445 | 49984.699 | 32.461 | 33.99  | 1.025 | 26.761 | 14.651 |
| 2/6/2017 7:30  | 459000 | 8.862 | 11.783 | 19.963 | 37382.254 | 50006.477 | 32.476 | 34.004 | 1.025 | 26.751 | 14.662 |
| 2/6/2017 8:00  | 460800 | 8.913 | 11.782 | 20.091 | 37405.543 | 50045.246 | 32.504 | 34.025 | 1.025 | 26.73  | 14.676 |
| 2/6/2017 8:30  | 462600 | 8.977 | 11.783 | 20.221 | 37396.789 | 50025.801 | 32.49  | 34.018 | 1.025 | 26.74  | 14.675 |
| 2/6/2017 9:00  | 464400 | 9.005 | 11.784 | 20.286 | 37382.121 | 50004.332 | 32.475 | 34.003 | 1.025 | 26.751 | 14.682 |
| 2/6/2017 9:30  | 466200 | 9.024 | 11.786 | 20.328 | 37400.578 | 50026.262 | 32.491 | 34.018 | 1.025 | 26.738 | 14.684 |
| 2/6/2017 10:00 | 468000 | 9.029 | 11.789 | 20.34  | 37394.367 | 50014.031 | 32.483 | 34.01  | 1.025 | 26.742 | 14.682 |
| 2/6/2017 10:30 | 469800 | 9.029 | 11.792 | 20.338 | 37376.77  | 49987.152 | 32.464 | 33.991 | 1.025 | 26.755 | 14.692 |
| 2/6/2017 11:00 | 471600 | 9.006 | 11.796 | 20.288 | 37414.363 | 50032.926 | 32.497 | 34.022 | 1.025 | 26.728 | 14.703 |
| 2/6/2017 11:30 | 473400 | 8.998 | 11.799 | 20.229 |           |           |        |        |       |        |        |

|                                          |                                                                                                                                                                       |                       |                               |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|
| Report Date:                             | 2/13/2017 9:27                                                                                                                                                        |                       |                               |
| Report User Name:                        | EHernandez                                                                                                                                                            |                       |                               |
| Report Computer Name:                    | WKST43                                                                                                                                                                |                       |                               |
| Application:                             | WinSitu.exe                                                                                                                                                           |                       |                               |
| Application Version:                     | 5.6.27.1                                                                                                                                                              |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Log File Properties                      | MPWSP TSW Trans 2_2017-02-09_10-00-45-243.wsl                                                                                                                         |                       |                               |
| File Name                                | 2/9/2017 10:00                                                                                                                                                        |                       |                               |
| Create Date                              | 2/9/2017 10:00                                                                                                                                                        |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Device Properties                        | Aqua TROLL 200                                                                                                                                                        |                       |                               |
| Device                                   | MPWSP TSW Trans 2                                                                                                                                                     |                       |                               |
| Site                                     |                                                                                                                                                                       |                       |                               |
| Device Name                              |                                                                                                                                                                       |                       |                               |
| Serial Number                            | 396433                                                                                                                                                                |                       |                               |
| Firmware Version                         | 2                                                                                                                                                                     |                       |                               |
| Hardware Version                         | 3                                                                                                                                                                     |                       |                               |
| Device Address                           | 1                                                                                                                                                                     |                       |                               |
| Device Comm Cfg                          | 19200                                                                                                                                                                 |                       | 8 Even                        |
| Used Memory                              | 15                                                                                                                                                                    |                       | 1 (Modbus-RTU)                |
| Used Battery                             | 2                                                                                                                                                                     |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Log Configuration                        | Log Name MPWSP TSW Trans 2                                                                                                                                            |                       |                               |
|                                          | Created By ECrowWillard                                                                                                                                               |                       |                               |
|                                          | Computer Name NOTEBOOK02                                                                                                                                              |                       |                               |
|                                          | Application WinSitu.exe                                                                                                                                               |                       |                               |
|                                          | Application Version 5.6.25.0                                                                                                                                          |                       |                               |
|                                          | Create Date 4/9/2015 2:02:44 PM Pacific Daylight Time                                                                                                                 |                       |                               |
|                                          | Log Setup Time Zone Pacific Daylight Time                                                                                                                             |                       |                               |
|                                          | Notes Size(bytes) 4096                                                                                                                                                |                       |                               |
|                                          | Overwrite when full Enabled                                                                                                                                           |                       |                               |
|                                          | Scheduled Start Time 4/9/2015 2:15:00 PM Pacific Daylight Time                                                                                                        |                       |                               |
|                                          | Scheduled Stop Time No Stop Time                                                                                                                                      |                       |                               |
|                                          | Type Linear                                                                                                                                                           |                       |                               |
|                                          | Interval Days: 0 hrs: 00 mins: 15 secs: 00                                                                                                                            |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Level Reference Settings At Log Creation | Level Measurement Mode Depth                                                                                                                                          |                       |                               |
|                                          | Specific Gravity                                                                                                                                                      |                       | 1.024                         |
|                                          |                                                                                                                                                                       |                       |                               |
| Other Log Settings                       | Depth of Probe: 58.3934 (ft)                                                                                                                                          |                       |                               |
|                                          | Head Pressure: 25.9227 (PSI)                                                                                                                                          |                       |                               |
|                                          | Temperature: 17.0478 (C)                                                                                                                                              |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
|                                          | Specific Conductivity Model: Standard Methods                                                                                                                         |                       |                               |
|                                          | Reference Temperature: 25                                                                                                                                             |                       |                               |
|                                          | Temperature Coefficient: 0.0191                                                                                                                                       |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
|                                          | TDS Factor: 0.68                                                                                                                                                      |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Log Notes:                               | Note                                                                                                                                                                  |                       |                               |
| Date and Time                            | 4/9/2015 14:02 Used Battery: 2% Used Memory: 18% User Name: ECrowWillard                                                                                              |                       |                               |
|                                          | 4/10/2015 13:07 Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard                                                                              |                       |                               |
|                                          | 4/17/2015 12:57 Log Download - Used Battery: 2% Used Memory: 18% User Name: Akieta                                                                                    |                       |                               |
|                                          | 4/24/2015 10:48 Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard                                                                              |                       |                               |
|                                          | 5/1/2015 14:10 Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI                                                                                       |                       |                               |
|                                          | 5/7/2015 7:03 Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard                                                                                |                       |                               |
|                                          | 5/15/2015 12:45 Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte                                                                                   |                       |                               |
|                                          | 5/19/2015 15:05 Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw                                                                                     |                       |                               |
|                                          | 5/19/2015 15:12 Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM                                         |                       |                               |
|                                          | 5/21/2015 18:52 Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM                                         |                       |                               |
|                                          | 5/28/2015 10:55 Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM                                   |                       |                               |
|                                          | 6/4/2015 9:55 Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte                                                                                     |                       |                               |
|                                          | 6/8/2015 7:00 Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte                                                                                     |                       |                               |
|                                          | 6/11/2015 15:11 Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time: 6/8/2015 7:00:00 AM                                        |                       |                               |
|                                          | 6/18/2015 18:19 Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw                                                                                     |                       |                               |
|                                          | 6/25/2015 18:26 Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time: 6/11/2015 3:00:00 PM                                       |                       |                               |
|                                          | 7/2/2015 17:59 Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw                                                                                      |                       |                               |
|                                          | 7/9/2015 7:33 Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte                                                                                     |                       |                               |
|                                          | 7/16/2015 17:49 Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw                                                                                     |                       |                               |
|                                          | 7/23/2015 16:00 Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar                                                                                    |                       |                               |
|                                          | 7/30/2015 9:14 Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time: 7/9/2015 7:30:00 AM                                         |                       |                               |
|                                          | 8/6/2015 18:06 Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 6/8/2015 3:30:00 PM Stop Time: 8/6/2015 6:30:00 PM            |                       |                               |
|                                          | 8/6/2015 18:07 Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 7/8/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM            |                       |                               |
|                                          | 8/13/2015 13:07 Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time: 7/23/2015 4:00:00 PM                                        |                       |                               |
|                                          | 8/20/2015 9:31 Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time: 7/30/2015 9:00:00 AM                                        |                       |                               |
|                                          | 8/27/2015 10:35 Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM       |                       |                               |
|                                          | 8/27/2015 10:36 Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:35:00 AM       |                       |                               |
|                                          | 9/3/2015 18:12 Log Download - Used Battery: 3% Used Memory: 35% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:00:00 PM            |                       |                               |
|                                          | 9/10/2015 11:08 Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:10:00 AM       |                       |                               |
|                                          | 9/17/2015 10:34 Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:35:00 AM        |                       |                               |
|                                          | 9/24/2015 19:11 Log Download - Used Battery: 3% Used Memory: 37% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:00:00 PM          |                       |                               |
|                                          | 10/1/2015 13:55 Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:55:00 PM        |                       |                               |
|                                          | 10/8/2015 16:54 Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM         |                       |                               |
|                                          | 10/15/2015 13:20 Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM      |                       |                               |
|                                          | 10/27/2015 18:53 Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM |                       |                               |
|                                          | 10/27/2015 19:00 Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM  |                       |                               |
|                                          | 10/29/2015 14:50 Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM     |                       |                               |
|                                          | 11/5/2015 13:50 Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM       |                       |                               |
|                                          | 11/12/2015 17:27 Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM      |                       |                               |
|                                          | 11/12/2015 18:11 Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM     |                       |                               |
|                                          | 11/19/2015 14:57 Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM      |                       |                               |
|                                          | 11/29/2015 14:13 Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM      |                       |                               |
|                                          | 12/3/2015 9:33 Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 9:35:00 AM        |                       |                               |
|                                          | 12/10/2015 17:23 Log Download - Used Battery: 4% Used Memory: 46% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 6:15:00 PM      |                       |                               |
|                                          | 12/17/2015 11:18 Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:15:00 AM    |                       |                               |
|                                          | 1/3/2016 14:18 Log Download - Used Battery: 4% Used Memory: 50% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 2:45:00 PM          |                       |                               |
|                                          | 1/7/2016 10:15 Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:15:00 AM       |                       |                               |
|                                          | 1/14/2016 8:44 Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:45:00 AM         |                       |                               |
|                                          | 1/21/2016 11:18 Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM      |                       |                               |
|                                          | 1/28/2016 13:51 Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:50:00 PM       |                       |                               |
|                                          | 2/4/2016 16:21 Log Download - Used Battery: 4% Used Memory: 53% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 5:05:00 PM          |                       |                               |
|                                          | 2/11/2016 12:00 Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:45:45 PM          |                       |                               |
|                                          | 2/18/2016 12:21 Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM         |                       |                               |
|                                          | 2/25/2016 12:00 Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:00:00 PM       |                       |                               |
|                                          | 3/3/2016 15:53 Log Download - Used Battery: 4% Used Memory: 56% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 4:35:00 PM        |                       |                               |
|                                          | 3/10/2016 8:38 Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM         |                       |                               |
|                                          | 3/10/2016 8:48 Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:45:00 AM         |                       |                               |
|                                          | 3/17/2016 17:25 Log Download - Used Battery: 4% Used Memory: 57% User Name: Skuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:15:00 PM        |                       |                               |
|                                          | 3/24/2016 12:22 Log Download - Used Battery: 4% Used Memory: 59% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM      |                       |                               |
|                                          | 3/31/2016 9:38 Log Download - Used Battery: 4% Used Memory: 59% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:30:00 AM      |                       |                               |
|                                          | 4/7/2016 12:16 Log Download - Used Battery: 4% Used Memory: 60% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:15:00 PM         |                       |                               |
|                                          | 4/14/2016 17:22 Log Download - Used Battery: 4% Used Memory: 60% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 6:15:00 PM       |                       |                               |
|                                          | 4/21/2016 10:50 Log Download - Used Battery: 4% Used Memory: 62% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:45:00 AM      |                       |                               |
|                                          | 4/28/2016 13:54 Log Download - Used Battery: 4% Used Memory: 62% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 2:00:00 PM        |                       |                               |
|                                          | 5/5/2016 10:54 Log Download - Used Battery: 4% Used Memory: 64% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 11:30:00 AM       |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Log Data:                                |                                                                                                                                                                       |                       |                               |
| Record Count                             | 808                                                                                                                                                                   |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Sensors                                  | 1                                                                                                                                                                     |                       |                               |
|                                          | 1 396433 PCTD 100 PSIG (70m/231ft)                                                                                                                                    |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
| Time Zone: Pacific Standard Time         |                                                                                                                                                                       |                       |                               |
|                                          |                                                                                                                                                                       |                       |                               |
|                                          | Elapsed Time                                                                                                                                                          | Sensor: PCTD(G) 231ft | Sensor: PCTD(G) 231ft         |
|                                          | Seconds                                                                                                                                                               | SN#: 396433           | SN#: 396433                   |
| Date and Time                            |                                                                                                                                                                       | Pressure (PSI)        | Temperature (C)               |
|                                          |                                                                                                                                                                       |                       | Depth (ft)                    |
|                                          |                                                                                                                                                                       |                       | Actual Conductivity (µS/cm)   |
|                                          |                                                                                                                                                                       |                       | Specific Conductivity (µS/cm) |
|                                          |                                                                                                                                                                       |                       | Salinity (PSU)                |
|                                          |                                                                                                                                                                       |                       | Total Dissolved Solids (ppt)  |
|                                          |                                                                                                                                                                       |                       | Resistivity (ohm-cm)          |
|                                          |                                                                                                                                                                       |                       | Water Density (g/cm3)         |
| 2/2/2017 0:00                            | 86400                                                                                                                                                                 | 10.75                 | 15.191                        |
| 2/2/2017 0:15                            | 87300                                                                                                                                                                 | 10.738                | 15.193                        |
| 2/2/2017 0:30                            | 88200                                                                                                                                                                 | 10.757                | 15.19                         |
| 2/2/2017 0:45                            | 89100                                                                                                                                                                 | 10.664                | 15.189                        |
| 2/2/2017 1:00                            | 90000                                                                                                                                                                 | 10.744                | 15.193                        |
| 2/2/2017 1:15                            | 90900                                                                                                                                                                 | 10.753                | 15.188                        |
| 2/2/2017 1:30                            | 91800                                                                                                                                                                 | 10.763                | 15.19                         |
| 2/2/2017 1:45                            | 92700                                                                                                                                                                 | 10.72                 | 15.194                        |
| 2/2/2017 2:00                            | 93600                                                                                                                                                                 | 10.8                  | 15.194                        |
| 2/2/2017 2:15                            | 94500                                                                                                                                                                 | 10.827                | 15.193                        |
| 2/2/2017 2:30                            | 95400                                                                                                                                                                 | 10.773                | 15.194                        |
| 2/2/2017 2:45                            | 96300                                                                                                                                                                 | 10.789                | 15.192                        |
| 2/2/2017 3:00                            | 97200                                                                                                                                                                 | 10.903                | 15.193                        |
| 2/2/2017 3:15                            | 98100                                                                                                                                                                 | 10.676                | 15.194                        |
| 2/2/2017 3:30                            | 99000                                                                                                                                                                 | 10.779                | 15.191                        |
| 2/2/2017 3:45                            | 99900                                                                                                                                                                 | 10.847                | 15.193                        |
| 2/2/2017 4:00                            | 100800                                                                                                                                                                | 10.738                | 15.192                        |
| 2/2/2017 4:15                            | 101700                                                                                                                                                                | 10.81                 | 15.188                        |
| 2/2/2017 4:30                            | 102600                                                                                                                                                                | 10.846                | 15.192                        |
| 2/2/2017 4:45                            | 103500                                                                                                                                                                | 10.806                | 15.188                        |
| 2/2/2017 5:00                            | 104400                                                                                                                                                                | 10.783                | 15.192                        |
| 2/2/2017 5:15                            | 105300                                                                                                                                                                | 10.878                | 15.193                        |
| 2/2/2017 5:30                            | 106200                                                                                                                                                                | 10.676                | 15.191                        |
| 2/2/2017 5:45                            | 107100                                                                                                                                                                | 10.756                | 15.192                        |
| 2/2/2017 6:00                            | 108000                                                                                                                                                                | 10.753                | 15.188                        |
| 2/2/2017 6:15                            | 108900                                                                                                                                                                | 10.821                | 15.188                        |
| 2/2/2017 6:30                            | 109800                                                                                                                                                                | 10.763                | 15.187                        |
| 2/2/2017 6:45                            | 110700                                                                                                                                                                | 10.729                | 15.189                        |
| 2/2/2017 7:00                            | 111600                                                                                                                                                                | 10.63                 | 15.188                        |
| 2/2/2017 7:15                            | 112500                                                                                                                                                                | 10.707                | 15.186                        |
| 2/2/2017 7:30                            | 113400                                                                                                                                                                | 10.674                | 15.187                        |
| 2/2/2017 7:45                            | 114300                                                                                                                                                                | 10.745                | 15.186                        |
| 2/2/2017 8:00                            | 115200                                                                                                                                                                | 10.709                | 15.186                        |
| 2/2/2017 8:15                            | 116100                                                                                                                                                                | 10.895                | 15.187                        |
| 2/2/2017 8:30                            | 117000                                                                                                                                                                | 10.87                 | 15.188                        |
| 2/2/2017 8:45                            | 117900                                                                                                                                                                | 10.958                | 15.184                        |
| 2/2/2017 9:00                            | 118800                                                                                                                                                                | 11.033                | 15.181                        |
| 2/2/2017 9:15                            | 119700                                                                                                                                                                | 10.974                | 15.188                        |
| 2/2/2017 9:30                            | 120600                                                                                                                                                                | 11.074                | 15.188                        |
| 2/2/2017 9:45                            | 121500                                                                                                                                                                | 11.088                | 15.185                        |
| 2/2/2017 10:00                           | 122400                                                                                                                                                                | 11.057                | 15.184                        |
| 2/2/2017 10:15                           | 123300                                                                                                                                                                | 11.149                | 15.181                        |
| 2/2/2017 10:30                           | 124200                                                                                                                                                                | 10.982                | 15.185                        |
| 2/2/2017 10:45                           | 125100                                                                                                                                                                | 10.745                | 15.18                         |
| 2/2/2017 11:00                           | 126000                                                                                                                                                                | 10.825                | 15.182                        |
| 2/2/2017 11:15                           | 126900                                                                                                                                                                | 10.709                | 15.181                        |
| 2/2/2017                                 |                                                                                                                                                                       |                       |                               |

|                |            |        |        |        |           |           |        |        |        |       |
|----------------|------------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/2/2017 14:45 | 139500     | 10.755 | 15.181 | 24.227 | 37002.133 | 45543.441 | 29.546 | 30.97  | 27.025 | 1.022 |
| 2/2/2017 15:00 | 140400     | 10.73  | 15.177 | 24.17  | 37004.18  | 45550.617 | 29.574 | 30.974 | 27.024 | 1.022 |
| 2/2/2017 15:15 | 141300     | 10.753 | 15.176 | 24.223 | 36984.195 | 45526.875 | 29.534 | 30.958 | 27.039 | 1.022 |
| 2/2/2017 15:30 | 142200     | 10.796 | 15.177 | 24.319 | 36981.422 | 45522.035 | 29.534 | 30.955 | 27.041 | 1.022 |
| 2/2/2017 15:45 | 143100     | 10.763 | 15.178 | 24.246 | 36974.344 | 45512.469 | 29.524 | 30.948 | 27.046 | 1.022 |
| 2/2/2017 16:00 | 144000     | 10.695 | 15.18  | 24.092 | 36964.641 | 45498.91  | 29.514 | 30.939 | 27.053 | 1.022 |
| 2/2/2017 16:15 | 144900     | 10.825 | 15.179 | 24.385 | 36989.293 | 45529.633 | 29.536 | 30.96  | 27.035 | 1.022 |
| 2/2/2017 16:30 | 145800     | 10.825 | 15.177 | 24.385 | 36994.738 | 45538.145 | 29.542 | 30.966 | 27.031 | 1.022 |
| 2/2/2017 16:45 | 146700     | 10.777 | 15.179 | 24.276 | 36959.711 | 45492.941 | 29.51  | 30.935 | 27.056 | 1.022 |
| 2/2/2017 17:00 | 147600     | 10.775 | 15.178 | 24.272 | 36994.434 | 45537.012 | 29.541 | 30.965 | 27.031 | 1.022 |
| 2/2/2017 17:15 | 148500     | 10.8   | 15.177 | 24.329 | 36979.191 | 45519.957 | 29.529 | 30.954 | 27.042 | 1.022 |
| 2/2/2017 17:30 | 149400     | 10.785 | 15.175 | 24.294 | 36948.176 | 45483.387 | 29.502 | 30.929 | 27.065 | 1.022 |
| 2/2/2017 17:45 | 150300     | 10.693 | 15.175 | 24.088 | 36957.867 | 45495.887 | 29.511 | 30.937 | 27.058 | 1.022 |
| 2/2/2017 18:00 | 151200     | 10.646 | 15.178 | 23.98  | 36912.707 | 45436.879 | 29.469 | 30.897 | 27.091 | 1.022 |
| 2/2/2017 18:15 | 152100     | 10.701 | 15.175 | 24.105 | 36953.125 | 45490.051 | 29.507 | 30.933 | 27.061 | 1.022 |
| 2/2/2017 18:30 | 153000     | 10.665 | 15.174 | 24.025 | 36930.305 | 45462.895 | 29.488 | 30.915 | 27.078 | 1.022 |
| 2/2/2017 18:45 | 153900     | 10.655 | 15.173 | 24.002 | 36899.277 | 45425.563 | 29.461 | 30.889 | 27.101 | 1.022 |
| 2/2/2017 19:00 | 154800     | 10.717 | 15.173 | 24.141 | 36908.906 | 45437.414 | 29.469 | 30.897 | 27.094 | 1.022 |
| 2/2/2017 19:15 | 155700     | 10.693 | 15.17  | 24.086 | 36925.055 | 45460.695 | 29.486 | 30.913 | 27.082 | 1.022 |
| 2/2/2017 19:30 | 156600     | 10.668 | 15.173 | 24.031 | 36928     | 45461.199 | 29.486 | 30.914 | 27.08  | 1.022 |
| 2/2/2017 19:45 | 157500     | 10.635 | 15.172 | 23.957 | 36911.117 | 45441.547 | 29.472 | 30.9   | 27.092 | 1.022 |
| 2/2/2017 20:00 | 158400     | 10.59  | 15.171 | 23.854 | 36957.738 | 45499.988 | 29.514 | 30.94  | 27.058 | 1.022 |
| 2/2/2017 20:15 | 159300     | 10.629 | 15.171 | 23.944 | 36933.32  | 45468.988 | 29.492 | 30.919 | 27.076 | 1.022 |
| 2/2/2017 20:30 | 160200     | 10.584 | 15.171 | 23.841 | 36885.402 | 45409.996 | 29.449 | 30.879 | 27.111 | 1.022 |
| 2/2/2017 20:45 | 161100     | 10.529 | 15.17  | 23.718 | 36922.996 | 45457.695 | 29.484 | 30.911 | 27.083 | 1.022 |
| 2/2/2017 21:00 | 162000     | 10.635 | 15.171 | 23.957 | 36940.816 | 45478.684 | 29.499 | 30.926 | 27.07  | 1.022 |
| 2/2/2017 21:15 | 162900     | 10.576 | 15.17  | 23.824 | 36969.922 | 45515.184 | 29.525 | 30.95  | 27.049 | 1.022 |
| 2/2/2017 21:30 | 163800     | 10.563 | 15.17  | 23.795 | 36881.129 | 45406.152 | 29.446 | 30.876 | 27.114 | 1.022 |
| 2/2/2017 21:45 | 164700     | 10.567 | 15.17  | 23.803 | 36958.879 | 45502.43  | 29.516 | 30.942 | 27.057 | 1.022 |
| 2/2/2017 22:00 | 165600     | 10.633 | 15.169 | 23.951 | 36903.793 | 45434.813 | 29.467 | 30.896 | 27.097 | 1.022 |
| 2/2/2017 22:15 | 166500     | 10.534 | 15.172 | 23.728 | 36944.59  | 45482.758 | 29.502 | 30.928 | 27.068 | 1.022 |
| 2/2/2017 22:30 | 167400     | 10.546 | 15.168 | 23.755 | 36918.758 | 45454.273 | 29.481 | 30.909 | 27.087 | 1.022 |
| 2/2/2017 22:45 | 168300     | 10.597 | 15.172 | 23.87  | 36933.414 | 45468.051 | 29.491 | 30.918 | 27.076 | 1.022 |
| 2/2/2017 23:00 | 169200     | 10.673 | 15.171 | 24.041 | 36964.707 | 45507.711 | 29.52  | 30.945 | 27.053 | 1.022 |
| 2/2/2017 23:15 | 170100     | 10.572 | 15.171 | 23.814 | 36984.531 | 45532.215 | 29.537 | 30.962 | 27.038 | 1.022 |
| 2/2/2017 23:30 | 171000     | 10.659 | 15.17  | 24.01  | 36915.004 | 45448.41  | 29.477 | 30.905 | 27.089 | 1.022 |
| 2/2/2017 23:45 | 171900     | 10.535 | 15.174 | 23.73  | 36918.949 | 45448.156 | 29.477 | 30.905 | 27.086 | 1.022 |
| 2/3/2017 0:00  | 172800     | 10.645 | 15.175 | 23.979 | 36943.727 | 45478.379 | 29.499 | 30.925 | 27.068 | 1.022 |
| 2/3/2017 0:15  | 173700     | 10.601 | 15.174 | 23.88  | 36986     | 45531.18  | 29.537 | 30.961 | 27.037 | 1.022 |
| 2/3/2017 0:30  | 174600     | 10.679 | 15.175 | 24.056 | 36974.168 | 45515.953 | 29.526 | 30.951 | 27.046 | 1.022 |
| 2/3/2017 0:45  | 175500     | 10.672 | 15.17  | 24.039 | 36978.93  | 45526.746 | 29.533 | 30.958 | 27.042 | 1.022 |
| 2/3/2017 1:00  | 176400     | 10.662 | 15.175 | 24.018 | 36971.223 | 45511.758 | 29.523 | 30.948 | 27.048 | 1.022 |
| 2/3/2017 1:15  | 177300     | 10.658 | 15.176 | 24.007 | 36936.035 | 45467.297 | 29.491 | 30.918 | 27.074 | 1.022 |
| 2/3/2017 1:30  | 178200     | 10.733 | 15.173 | 24.178 | 36968.844 | 45511.48  | 29.523 | 30.948 | 27.05  | 1.022 |
| 2/3/2017 1:45  | 179100     | 10.766 | 15.174 | 24.252 | 36940.906 | 45475.758 | 29.497 | 30.924 | 27.07  | 1.022 |
| 2/3/2017 2:00  | 180000     | 10.713 | 15.176 | 24.132 | 36954.684 | 45490.348 | 29.508 | 30.933 | 27.06  | 1.022 |
| 2/3/2017 2:15  | 180900     | 10.726 | 15.173 | 24.161 | 36947.324 | 45485.09  | 29.503 | 30.93  | 27.066 | 1.022 |
| 2/3/2017 2:30  | 181800     | 10.777 | 15.175 | 24.276 | 36942.578 | 45476.688 | 29.498 | 30.924 | 27.069 | 1.022 |
| 2/3/2017 2:45  | 182700     | 10.825 | 15.177 | 24.384 | 36958.34  | 45496.469 | 29.512 | 30.938 | 27.057 | 1.022 |
| 2/3/2017 3:00  | 183600     | 10.846 | 15.176 | 24.431 | 36948.59  | 45482.949 | 29.502 | 30.928 | 27.065 | 1.022 |
| 2/3/2017 3:15  | 184500     | 10.801 | 15.176 | 24.329 | 36963.969 | 45502.359 | 29.516 | 30.942 | 27.053 | 1.022 |
| 2/3/2017 3:30  | 185400     | 10.898 | 15.171 | 24.548 | 36935.734 | 45472.336 | 29.494 | 30.921 | 27.074 | 1.022 |
| 2/3/2017 3:45  | 186300     | 10.86  | 15.176 | 24.463 | 36954.195 | 45490.328 | 29.507 | 30.933 | 27.061 | 1.022 |
| 2/3/2017 4:00  | 187200     | 10.861 | 15.172 | 24.466 | 36932.066 | 45467.238 | 29.491 | 30.918 | 27.077 | 1.022 |
| 2/3/2017 4:15  | 188100     | 10.906 | 15.171 | 24.566 | 36976.867 | 45523.172 | 29.531 | 30.956 | 27.044 | 1.022 |
| 2/3/2017 4:30  | 189000     | 10.915 | 15.172 | 24.587 | 36941.578 | 45478.191 | 29.499 | 30.925 | 27.07  | 1.022 |
| 2/3/2017 4:45  | 189900     | 10.867 | 15.17  | 24.478 | 36953.906 | 45495.848 | 29.511 | 30.937 | 27.061 | 1.022 |
| 2/3/2017 5:00  | 190800     | 10.847 | 15.172 | 24.434 | 36912.707 | 45443.504 | 29.473 | 30.927 | 27.091 | 1.022 |
| 2/3/2017 5:15  | 191700     | 10.893 | 15.168 | 24.538 | 36965.809 | 45513.148 | 29.523 | 30.949 | 27.052 | 1.022 |
| 2/3/2017 5:30  | 192600     | 10.878 | 15.17  | 24.503 | 36950.898 | 45492.426 | 29.509 | 30.935 | 27.063 | 1.022 |
| 2/3/2017 5:45  | 193500     | 10.862 | 15.171 | 24.468 | 36907.66  | 45438.156 | 29.47  | 30.898 | 27.095 | 1.022 |
| 2/3/2017 6:00  | 194400     | 10.859 | 15.166 | 24.462 | 36933.699 | 45475.133 | 29.496 | 30.923 | 27.076 | 1.022 |
| 2/3/2017 6:15  | 195300     | 10.859 | 15.17  | 24.46  | 36895.246 | 45423.809 | 29.459 | 30.888 | 27.104 | 1.022 |
| 2/3/2017 6:30  | 196200     | 10.786 | 15.168 | 24.298 | 36917.215 | 45453.23  | 29.48  | 30.908 | 27.088 | 1.022 |
| 2/3/2017 6:45  | 197100     | 10.806 | 15.169 | 24.342 | 36918.418 | 45453.273 | 29.48  | 30.908 | 27.087 | 1.022 |
| 2/3/2017 7:00  | 198000     | 10.738 | 15.165 | 24.187 | 36962.957 | 45512.387 | 29.523 | 30.948 | 27.054 | 1.022 |
| 2/3/2017 7:15  | 198900.001 | 10.827 | 15.167 | 24.389 | 36938.777 | 45480.535 | 29.5   | 30.927 | 27.072 | 1.022 |
| 2/3/2017 7:30  | 199800     | 10.805 | 15.164 | 24.338 | 36937.535 | 45482.328 | 29.501 | 30.928 | 27.073 | 1.022 |
| 2/3/2017 7:45  | 200700     | 10.885 | 15.163 | 24.519 | 36944.77  | 45491.898 | 29.508 | 30.934 | 27.067 | 1.022 |
| 2/3/2017 8:00  | 201600     | 10.898 | 15.16  | 24.548 | 36910.391 | 45452.969 | 29.479 | 30.908 | 27.093 | 1.022 |
| 2/3/2017 8:15  | 202500     | 10.884 | 15.164 | 24.518 | 36972.93  | 45525.91  | 29.532 | 30.958 | 27.047 | 1.022 |
| 2/3/2017 8:30  | 203400     | 10.959 | 15.165 | 24.686 | 36947.77  | 45493.867 | 29.509 | 30.936 | 27.065 | 1.022 |
| 2/3/2017 8:45  | 204300     | 11.096 | 15.163 | 24.995 | 36925.898 | 45469.422 | 29.492 | 30.919 | 27.081 | 1.022 |
| 2/3/2017 9:00  | 205200     | 11.138 | 15.163 | 25.089 | 36926.008 | 45468.797 | 29.491 | 30.919 | 27.081 | 1.022 |
| 2/3/2017 9:15  | 206100     | 11.176 | 15.166 | 25.176 | 36913.453 | 45450.863 | 29.478 | 30.907 | 27.09  | 1.022 |
| 2/3/2017 9:30  | 207000     | 11.204 | 15.165 | 25.238 | 36908.023 | 45444.27  | 29.474 | 30.902 | 27.094 | 1.022 |
| 2/3/2017 9:45  | 207900     | 11.188 | 15.162 | 25.201 | 36973.328 | 45528.762 | 29.534 | 30.96  | 27.047 | 1.022 |
| 2/3/2017 10:00 | 208800     | 11.168 | 15.161 | 25.158 | 36962.273 | 45515.82  | 29.525 | 30.951 | 27.055 | 1.022 |
| 2/3/2017 10:15 | 209700     | 11.173 | 15.162 | 25.169 | 36953.418 | 45503.777 | 29.516 | 30.943 | 27.061 | 1.022 |
| 2/3/2017 10:30 | 210600     | 11.152 | 15.121 | 25.121 | 36960.871 | 45514.281 | 29.524 | 30.95  | 27.056 | 1.022 |
| 2/3/2017 10:45 | 211500     | 11.124 | 15.161 | 25.059 | 36956.219 | 45508.363 | 29.519 | 30.946 | 27.059 | 1.022 |
| 2/3/2017 11:00 | 212400     | 11.122 | 15.161 | 25.054 | 36968.832 | 45524.262 | 29.531 | 30.956 | 27.05  | 1.022 |
| 2/3/2017 11:15 | 213300     | 10.999 | 15.16  | 24.777 | 36985.074 | 45544.746 | 29.546 | 30.97  | 27.038 | 1.022 |
| 2/3/2017 11:30 | 214200     | 10.838 | 15.159 | 24.413 | 36946.09  | 45498.535 | 29.512 | 30.939 | 27.066 | 1.022 |
| 2/3/2017 11:45 | 215100     | 10.784 | 15.155 | 24.232 | 36944.805 | 45500.949 | 29.514 | 30.941 | 27.067 | 1.022 |
| 2/3/2017 12:00 | 216000     | 10.726 | 15.151 | 24.161 | 36975.336 | 45542.527 | 29.543 | 30.969 | 27.045 | 1.022 |
| 2/3/2017 12:15 | 216900     | 10.792 | 15.158 | 24.309 | 36957.246 | 45513.031 | 29.523 | 30.949 | 27.058 | 1.022 |
| 2/3/2017 12:30 | 217800     | 10.67  | 15.156 | 24.035 | 36959.379 | 45517.18  | 29.526 | 30.952 | 27.057 | 1.022 |
| 2/3/2017 12:45 | 218700     | 10.661 | 15.148 | 24.016 | 36913.57  | 45469.297 | 29.49  | 30.919 | 27.09  | 1.022 |
| 2/3/2017 13:00 | 219600     | 10.752 | 15.155 | 24.219 | 36926.723 | 45478.105 | 29.497 | 30.925 | 27.081 | 1.022 |
| 2/3/2017 13:15 | 220500     | 10.65  | 15.15  | 23.9   |           |           |        |        |        |       |

|                |        |        |        |        |           |           |        |        |        |       |
|----------------|--------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/4/2017 16:00 | 316800 | 10.744 | 15.113 | 24.203 | 37066.02  | 45695.008 | 29.651 | 31.073 | 26.979 | 1.022 |
| 2/4/2017 16:15 | 317700 | 10.739 | 15.112 | 24.219 | 37046.16  | 45671.66  | 29.634 | 31.057 | 26.993 | 1.022 |
| 2/4/2017 16:30 | 318600 | 10.812 | 15.119 | 24.356 | 37011.105 | 45620.648 | 29.598 | 31.022 | 27.019 | 1.022 |
| 2/4/2017 16:45 | 319500 | 10.819 | 15.119 | 24.372 | 37005.23  | 45613.688 | 29.593 | 31.017 | 27.023 | 1.022 |
| 2/4/2017 17:00 | 320400 | 10.829 | 15.117 | 24.394 | 37037.465 | 45656.184 | 29.623 | 31.046 | 27     | 1.022 |
| 2/4/2017 17:15 | 321300 | 10.836 | 15.116 | 24.41  | 37020.445 | 45635.77  | 29.608 | 31.032 | 27.012 | 1.022 |
| 2/4/2017 17:30 | 322200 | 10.698 | 15.115 | 24.098 | 37039.688 | 45660.449 | 29.626 | 31.049 | 26.998 | 1.022 |
| 2/4/2017 17:45 | 323100 | 10.881 | 15.119 | 24.512 | 36997.664 | 45604.734 | 29.586 | 31.011 | 27.029 | 1.022 |
| 2/4/2017 18:00 | 324000 | 10.764 | 15.115 | 24.247 | 37005.711 | 45618.285 | 29.596 | 31.02  | 27.023 | 1.022 |
| 2/4/2017 18:15 | 324900 | 10.797 | 15.113 | 24.321 | 37022.301 | 45641.688 | 29.612 | 31.034 | 27.011 | 1.022 |
| 2/4/2017 18:30 | 325800 | 10.701 | 15.114 | 24.106 | 37008.813 | 45623.328 | 29.599 | 31.024 | 27.021 | 1.022 |
| 2/4/2017 18:45 | 326700 | 10.731 | 15.115 | 24.173 | 37035.375 | 45655.223 | 29.622 | 31.046 | 27.001 | 1.022 |
| 2/4/2017 19:00 | 327600 | 10.701 | 15.119 | 24.106 | 37034.578 | 45650.238 | 29.619 | 31.042 | 27.002 | 1.022 |
| 2/4/2017 19:15 | 328500 | 10.715 | 15.114 | 24.136 | 37020.184 | 45637.832 | 29.61  | 31.034 | 27.012 | 1.022 |
| 2/4/2017 19:30 | 329400 | 10.735 | 15.114 | 24.182 | 37008.301 | 45622.805 | 29.599 | 31.024 | 27.021 | 1.022 |
| 2/4/2017 19:45 | 330300 | 10.774 | 15.114 | 24.27  | 36993.281 | 45604.094 | 29.585 | 31.011 | 27.032 | 1.022 |
| 2/4/2017 20:00 | 331200 | 10.774 | 15.114 | 24.27  | 37004.262 | 45617.539 | 29.595 | 31.02  | 27.024 | 1.022 |
| 2/4/2017 20:15 | 332100 | 10.758 | 15.117 | 24.235 | 36983.719 | 45589.168 | 29.575 | 31.001 | 27.039 | 1.022 |
| 2/4/2017 20:30 | 333000 | 10.652 | 15.112 | 23.994 | 37054.051 | 45681.492 | 29.641 | 31.063 | 26.988 | 1.022 |
| 2/4/2017 20:45 | 333900 | 10.612 | 15.114 | 23.904 | 37000.242 | 45613.25  | 29.572 | 31.017 | 27.027 | 1.022 |
| 2/4/2017 21:00 | 334800 | 10.633 | 15.113 | 23.951 | 37059.91  | 45687.75  | 29.645 | 31.068 | 26.983 | 1.022 |
| 2/4/2017 21:15 | 335700 | 10.637 | 15.115 | 23.962 | 37011.203 | 45625.234 | 29.601 | 31.025 | 27.019 | 1.022 |
| 2/4/2017 21:30 | 336600 | 10.662 | 15.111 | 24.018 | 37033.953 | 45657.48  | 29.624 | 31.047 | 27.002 | 1.022 |
| 2/4/2017 21:45 | 337500 | 10.643 | 15.114 | 23.975 | 37027.113 | 45645.887 | 29.615 | 31.039 | 27.007 | 1.022 |
| 2/4/2017 22:00 | 338400 | 10.682 | 15.114 | 24.061 | 37004.098 | 45618.281 | 29.595 | 31.02  | 27.024 | 1.022 |
| 2/4/2017 22:15 | 339300 | 10.627 | 15.113 | 23.938 | 36998.023 | 45611.758 | 29.591 | 31.016 | 27.028 | 1.022 |
| 2/4/2017 22:30 | 340200 | 10.664 | 15.114 | 24.023 | 37016.074 | 45632.668 | 29.606 | 31.03  | 27.015 | 1.022 |
| 2/4/2017 22:45 | 341100 | 10.713 | 15.114 | 24.132 | 37009.293 | 45623.922 | 29.6   | 31.024 | 27.02  | 1.022 |
| 2/4/2017 23:00 | 342000 | 10.667 | 15.113 | 24.029 | 37010.293 | 45626.121 | 29.601 | 31.026 | 27.02  | 1.022 |
| 2/4/2017 23:15 | 342900 | 10.68  | 15.111 | 24.057 | 36999.043 | 45614.336 | 29.592 | 31.018 | 27.028 | 1.022 |
| 2/4/2017 23:30 | 343800 | 10.689 | 15.114 | 24.079 | 37064.152 | 45692.035 | 29.649 | 31.071 | 26.98  | 1.022 |
| 2/4/2017 23:45 | 344700 | 10.678 | 15.111 | 24.053 | 37013.98  | 45633.516 | 29.606 | 31.031 | 27.017 | 1.022 |
| 2/5/2017 0:00  | 345600 | 10.633 | 15.111 | 23.951 | 37038.215 | 45663.012 | 29.628 | 31.051 | 26.999 | 1.022 |
| 2/5/2017 0:15  | 346500 | 10.713 | 15.11  | 24.133 | 37010.543 | 45629.563 | 29.603 | 31.028 | 27.019 | 1.022 |
| 2/5/2017 0:30  | 347400 | 10.684 | 15.116 | 24.068 | 37011.977 | 45625.141 | 29.601 | 31.025 | 27.018 | 1.022 |
| 2/5/2017 0:45  | 348300 | 10.614 | 15.115 | 23.91  | 37004.496 | 45616.691 | 29.594 | 31.019 | 27.024 | 1.022 |
| 2/5/2017 1:00  | 349200 | 10.748 | 15.114 | 24.21  | 37010.004 | 45624.617 | 29.6   | 31.025 | 27.02  | 1.022 |
| 2/5/2017 1:15  | 350100 | 10.815 | 15.116 | 24.17  | 37014.695 | 45629.172 | 29.602 | 31.028 | 27.016 | 1.022 |
| 2/5/2017 1:30  | 351000 | 10.716 | 15.111 | 24.138 | 36995.215 | 45609.613 | 29.589 | 31.015 | 27.031 | 1.022 |
| 2/5/2017 1:45  | 351900 | 10.68  | 15.112 | 24.058 | 37039.125 | 45663.281 | 29.628 | 31.051 | 26.998 | 1.022 |
| 2/5/2017 2:00  | 352800 | 10.713 | 15.116 | 24.132 | 36980.656 | 45586.258 | 29.573 | 30.999 | 27.041 | 1.022 |
| 2/5/2017 2:15  | 353700 | 10.786 | 15.112 | 24.297 | 37032.219 | 45654.105 | 29.621 | 31.045 | 27.004 | 1.022 |
| 2/5/2017 2:30  | 354600 | 10.829 | 15.115 | 24.393 | 37005.855 | 45618.938 | 29.596 | 31.021 | 27.023 | 1.022 |
| 2/5/2017 2:45  | 355500 | 10.844 | 15.115 | 24.426 | 37045.34  | 45667.703 | 29.631 | 31.054 | 26.994 | 1.022 |
| 2/5/2017 3:00  | 356400 | 10.792 | 15.117 | 24.309 | 37011.395 | 45623.848 | 29.6   | 31.024 | 27.019 | 1.022 |
| 2/5/2017 3:15  | 357300 | 10.796 | 15.114 | 24.319 | 37009.145 | 45623.844 | 29.6   | 31.024 | 27.02  | 1.022 |
| 2/5/2017 3:30  | 358200 | 10.86  | 15.113 | 24.462 | 37025.652 | 45645.816 | 29.615 | 31.039 | 27.008 | 1.022 |
| 2/5/2017 3:45  | 359100 | 10.852 | 15.114 | 24.446 | 37025.504 | 45644.113 | 29.614 | 31.038 | 27.008 | 1.022 |
| 2/5/2017 4:00  | 360000 | 10.827 | 15.113 | 24.388 | 37042.16  | 45665.594 | 29.63  | 31.053 | 26.996 | 1.022 |
| 2/5/2017 4:15  | 360900 | 10.863 | 15.115 | 24.471 | 36982.398 | 45590.113 | 29.575 | 31.001 | 27.04  | 1.022 |
| 2/5/2017 4:30  | 361800 | 10.783 | 15.113 | 24.29  | 37055.164 | 45682.102 | 29.641 | 31.064 | 26.987 | 1.022 |
| 2/5/2017 4:45  | 362700 | 10.912 | 15.112 | 24.579 | 37053.656 | 45680.625 | 29.64  | 31.063 | 26.988 | 1.022 |
| 2/5/2017 5:00  | 363600 | 10.922 | 15.112 | 24.604 | 37045.422 | 45671.047 | 29.633 | 31.056 | 26.994 | 1.022 |
| 2/5/2017 5:15  | 364500 | 10.895 | 15.112 | 24.542 | 37038.445 | 45662.535 | 29.627 | 31.051 | 26.999 | 1.022 |
| 2/5/2017 5:30  | 365400 | 10.903 | 15.115 | 24.56  | 37004.977 | 45617.281 | 29.595 | 31.02  | 27.023 | 1.022 |
| 2/5/2017 5:45  | 366300 | 10.951 | 15.111 | 24.668 | 37034.617 | 45658.777 | 29.624 | 31.048 | 27.002 | 1.022 |
| 2/5/2017 6:00  | 367200 | 10.915 | 15.111 | 24.586 | 37025.563 | 45647.414 | 29.616 | 31.04  | 27.008 | 1.022 |
| 2/5/2017 6:15  | 368100 | 10.93  | 15.111 | 24.622 | 37039.543 | 45664.559 | 29.629 | 31.052 | 26.998 | 1.022 |
| 2/5/2017 6:30  | 369000 | 10.953 | 15.111 | 24.673 | 37025.652 | 45647.82  | 29.617 | 31.041 | 27.008 | 1.022 |
| 2/5/2017 6:45  | 369900 | 10.876 | 15.111 | 24.499 | 37043.012 | 45669.305 | 29.632 | 31.055 | 26.996 | 1.022 |
| 2/5/2017 7:00  | 370800 | 10.93  | 15.107 | 24.621 | 37087.008 | 45727.949 | 29.674 | 31.095 | 26.964 | 1.022 |
| 2/5/2017 7:15  | 371700 | 10.867 | 15.112 | 24.48  | 37090.719 | 45727.176 | 29.674 | 31.094 | 26.961 | 1.022 |
| 2/5/2017 7:30  | 372600 | 10.948 | 15.107 | 24.662 | 37055.715 | 45689.266 | 29.646 | 31.069 | 26.986 | 1.022 |
| 2/5/2017 7:45  | 373500 | 10.921 | 15.108 | 24.6   | 37069.809 | 45705.691 | 29.658 | 31.08  | 26.976 | 1.022 |
| 2/5/2017 8:00  | 374400 | 10.874 | 15.104 | 24.494 | 37086.023 | 45729.883 | 29.675 | 31.096 | 26.964 | 1.022 |
| 2/5/2017 8:15  | 375300 | 10.84  | 15.108 | 24.418 | 37073.723 | 45710.935 | 29.661 | 31.083 | 26.973 | 1.022 |
| 2/5/2017 8:30  | 376200 | 10.866 | 15.101 | 24.476 | 37087.57  | 45734.27  | 29.678 | 31.099 | 26.963 | 1.022 |
| 2/5/2017 8:45  | 377100 | 10.909 | 15.102 | 24.574 | 37068.082 | 45709.277 | 29.66  | 31.082 | 26.977 | 1.022 |
| 2/5/2017 9:00  | 378000 | 10.779 | 15.102 | 24.28  | 37048.398 | 45685.582 | 29.643 | 31.066 | 26.992 | 1.022 |
| 2/5/2017 9:15  | 378900 | 10.917 | 15.1   | 24.591 | 37063.523 | 45705.969 | 29.658 | 31.08  | 26.981 | 1.022 |
| 2/5/2017 9:30  | 379800 | 10.908 | 15.099 | 24.572 | 37093.254 | 45743.855 | 29.685 | 31.106 | 26.959 | 1.022 |
| 2/5/2017 9:45  | 380700 | 10.978 | 15.099 | 24.729 | 37068.723 | 45713.133 | 29.663 | 31.085 | 26.977 | 1.022 |
| 2/5/2017 10:00 | 381600 | 11.022 | 15.099 | 24.828 | 37084.688 | 45732.91  | 29.677 | 31.098 | 26.965 | 1.022 |
| 2/5/2017 10:15 | 382500 | 11.105 | 15.101 | 25.014 | 37059.527 | 45700.547 | 29.654 | 31.076 | 26.984 | 1.022 |
| 2/5/2017 10:30 | 383400 | 11.105 | 15.097 | 25.015 | 37062.227 | 45707.309 | 29.659 | 31.081 | 26.982 | 1.022 |
| 2/5/2017 10:45 | 384300 | 11.174 | 15.099 | 25.171 | 37055.703 | 45697.84  | 29.652 | 31.075 | 26.986 | 1.022 |
| 2/5/2017 11:00 | 385200 | 11.219 | 15.1   | 25.172 | 37051.785 | 45691.188 | 29.647 | 31.07  | 26.989 | 1.022 |
| 2/5/2017 11:15 | 386100 | 11.203 | 15.1   | 25.235 | 37131.82  | 45790.457 | 29.719 | 31.138 | 26.931 | 1.022 |
| 2/5/2017 11:30 | 387000 | 11.272 | 15.096 | 25.39  | 37054.914 | 45700.113 | 29.653 | 31.076 | 26.987 | 1.022 |
| 2/5/2017 11:45 | 387900 | 11.238 | 15.1   | 25.314 | 37111.359 | 45765.414 | 29.701 | 31.12  | 26.946 | 1.022 |
| 2/5/2017 12:00 | 388800 | 11.26  | 15.097 | 25.365 | 37110.984 | 45767.734 | 29.702 | 31.122 | 26.946 | 1.022 |
| 2/5/2017 12:15 | 389700 | 11.305 | 15.098 | 25.465 | 37063.594 | 45708.328 | 29.659 | 31.082 | 26.981 | 1.022 |
| 2/5/2017 12:30 | 390600 | 11.229 | 15.097 | 25.296 | 37095.207 | 45748.375 | 29.688 | 31.109 | 26.958 | 1.022 |
| 2/5/2017 12:45 | 391500 | 11.243 | 15.095 | 25.326 | 37099.57  | 45755.465 | 29.693 | 31.114 | 26.954 | 1.022 |
| 2/5/2017 13:00 | 392400 | 11.179 | 15.092 | 25.181 | 37054.051 | 45703.422 | 29.655 | 31.078 | 26.988 | 1.022 |
| 2/5/2017 13:15 | 393300 | 11.083 | 15.092 | 24.964 | 37093.863 | 45751.965 | 29.669 | 31.111 | 26.959 | 1.022 |
| 2/5/2017 13:30 | 394200 | 10.955 | 15.09  | 24.677 | 37115.023 | 45779.875 | 29.71  | 31.13  | 26.943 | 1.022 |
| 2/5/2017 13:45 | 395100 | 10.907 | 15.086 | 24.569 | 37074.949 | 45735.129 | 29.678 | 31.1   | 26.972 | 1.022 |
| 2/5/2017 14:00 | 396000 | 10.785 | 15.087 | 24.295 | 37089.035 | 45751.262 | 29.69  | 31.111 | 26.962 | 1.022 |
| 2/5/2017 14:15 | 396900 | 10.729 | 15.09  | 24.168 | 37114.422 | 45779.805 | 29.71  | 31.13  | 26.944 | 1.022 |
| 2/5/2017 14:30 | 397800 | 10.719 | 15.09  | 24.146 | 3         |           |        |        |        |       |

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|----------------|-----------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/6/2017 17:15 | 494100    | 10.729 | 15.056 | 24.168 | 37208.484 | 45932.762 | 29.818 | 31.234 | 26.876 | 1.022 |
| 2/6/2017 17:30 | 495000    | 10.807 | 15.056 | 24.345 | 37221.164 | 45948.32  | 29.819 | 31.245 | 26.866 | 1.022 |
| 2/6/2017 17:45 | 495900    | 10.665 | 15.054 | 24.023 | 37207.805 | 45933.375 | 29.819 | 31.235 | 26.876 | 1.022 |
| 2/6/2017 18:00 | 496800    | 10.693 | 15.056 | 24.087 | 37205.359 | 45928.715 | 29.815 | 31.232 | 26.878 | 1.022 |
| 2/6/2017 18:15 | 497700    | 10.773 | 15.057 | 24.267 | 37175.57  | 45890.422 | 29.788 | 31.205 | 26.899 | 1.022 |
| 2/6/2017 18:30 | 498600    | 10.774 | 15.057 | 24.269 | 37158.953 | 45869.699 | 29.773 | 31.191 | 26.911 | 1.022 |
| 2/6/2017 18:45 | 499500    | 10.74  | 15.061 | 24.192 | 37204.805 | 45922.566 | 29.811 | 31.227 | 26.878 | 1.022 |
| 2/6/2017 19:00 | 500400    | 10.727 | 15.058 | 24.163 | 37178.953 | 45893.523 | 29.79  | 31.208 | 26.897 | 1.022 |
| 2/6/2017 19:15 | 501300    | 10.784 | 15.058 | 24.292 | 37189.785 | 45907.387 | 29.8   | 31.217 | 26.889 | 1.022 |
| 2/6/2017 19:30 | 502200    | 10.795 | 15.059 | 24.317 | 37210.703 | 45931.664 | 29.818 | 31.234 | 26.874 | 1.022 |
| 2/6/2017 19:45 | 503100    | 10.705 | 15.058 | 24.114 | 37179.41  | 45894.773 | 29.791 | 31.208 | 26.897 | 1.022 |
| 2/6/2017 20:00 | 504000    | 10.71  | 15.063 | 24.126 | 37182.195 | 45892.637 | 29.79  | 31.207 | 26.895 | 1.022 |
| 2/6/2017 20:15 | 504900    | 10.695 | 15.061 | 24.092 | 37171.973 | 45882.422 | 29.782 | 31.2   | 26.902 | 1.022 |
| 2/6/2017 20:30 | 505800    | 10.689 | 15.061 | 24.078 | 37168.441 | 45877.684 | 29.779 | 31.197 | 26.905 | 1.022 |
| 2/6/2017 20:45 | 506700    | 10.727 | 15.059 | 24.164 | 37147.191 | 45853.547 | 29.761 | 31.18  | 26.92  | 1.022 |
| 2/6/2017 21:00 | 507600    | 10.701 | 15.06  | 24.104 | 37174.965 | 45886.973 | 29.785 | 31.203 | 26.9   | 1.022 |
| 2/6/2017 21:15 | 508500    | 10.787 | 15.055 | 24.298 | 37148.012 | 45858.684 | 29.765 | 31.184 | 26.919 | 1.022 |
| 2/6/2017 21:30 | 509400    | 10.698 | 15.061 | 24.099 | 37154.078 | 45860.035 | 29.766 | 31.185 | 26.915 | 1.022 |
| 2/6/2017 21:45 | 510300    | 10.71  | 15.057 | 24.126 | 37163.703 | 45875.953 | 29.777 | 31.196 | 26.908 | 1.022 |
| 2/6/2017 22:00 | 511200    | 10.768 | 15.058 | 24.255 | 37162.824 | 45873.711 | 29.776 | 31.194 | 26.909 | 1.022 |
| 2/6/2017 22:15 | 512100    | 10.633 | 15.057 | 23.952 | 37195.254 | 45914.902 | 29.805 | 31.222 | 26.885 | 1.022 |
| 2/6/2017 22:30 | 513000    | 10.756 | 15.057 | 24.228 | 37181.379 | 45897.383 | 29.793 | 31.21  | 26.895 | 1.022 |
| 2/6/2017 22:45 | 513900    | 10.608 | 15.06  | 23.895 | 37194.961 | 45911.652 | 29.803 | 31.22  | 26.885 | 1.022 |
| 2/6/2017 23:00 | 514800    | 10.609 | 15.061 | 23.898 | 37138.055 | 45840.258 | 29.752 | 31.171 | 26.927 | 1.022 |
| 2/6/2017 23:15 | 515700    | 10.654 | 15.055 | 23.998 | 37181.125 | 45899.957 | 29.795 | 31.212 | 26.895 | 1.022 |
| 2/6/2017 23:30 | 516600    | 10.616 | 15.057 | 23.915 | 37193.5   | 45912.445 | 29.804 | 31.22  | 26.886 | 1.022 |
| 2/6/2017 23:45 | 517500    | 10.597 | 15.057 | 23.871 | 37182.984 | 45901.488 | 29.796 | 31.213 | 26.894 | 1.022 |
| 2/7/2017 0:00  | 518400    | 10.589 | 15.054 | 23.849 | 37189.43  | 45910.691 | 29.802 | 31.219 | 26.889 | 1.022 |
| 2/7/2017 0:15  | 519300    | 10.653 | 15.056 | 23.997 | 37166.09  | 45880.426 | 29.78  | 31.199 | 26.906 | 1.022 |
| 2/7/2017 0:30  | 520200    | 10.592 | 15.056 | 23.86  | 37129.109 | 45834.586 | 29.747 | 31.168 | 26.933 | 1.022 |
| 2/7/2017 0:45  | 521100    | 10.621 | 15.056 | 23.925 | 37164.367 | 45878.045 | 29.779 | 31.197 | 26.907 | 1.022 |
| 2/7/2017 1:00  | 522000    | 10.562 | 15.058 | 23.792 | 37204.969 | 45926.223 | 29.814 | 31.23  | 26.878 | 1.022 |
| 2/7/2017 1:15  | 522900    | 10.682 | 15.056 | 24.061 | 37167.219 | 45881.156 | 29.781 | 31.199 | 26.905 | 1.022 |
| 2/7/2017 1:30  | 523800    | 10.595 | 15.059 | 23.867 | 37195.523 | 45913.309 | 29.804 | 31.221 | 26.885 | 1.022 |
| 2/7/2017 1:45  | 524700.01 | 10.685 | 15.06  | 24.069 | 37140.133 | 45844.066 | 29.755 | 31.174 | 26.925 | 1.022 |
| 2/7/2017 2:00  | 525600    | 10.668 | 15.058 | 24.03  | 37171.617 | 45885.055 | 29.784 | 31.202 | 26.902 | 1.022 |
| 2/7/2017 2:15  | 526500    | 10.641 | 15.057 | 23.969 | 37163.836 | 45875.828 | 29.777 | 31.196 | 26.908 | 1.022 |
| 2/7/2017 2:30  | 527400    | 10.727 | 15.057 | 24.216 | 37172.484 | 45886.793 | 29.785 | 31.203 | 26.902 | 1.022 |
| 2/7/2017 2:45  | 528300    | 10.573 | 15.06  | 23.816 | 37141.559 | 45845.078 | 29.755 | 31.175 | 26.924 | 1.022 |
| 2/7/2017 3:00  | 529200    | 10.706 | 15.061 | 24.116 | 37180.5   | 45893.039 | 29.79  | 31.207 | 26.896 | 1.022 |
| 2/7/2017 3:15  | 530100    | 10.751 | 15.058 | 24.217 | 37195.32  | 45914.219 | 29.805 | 31.222 | 26.885 | 1.022 |
| 2/7/2017 3:30  | 531000    | 10.706 | 15.062 | 24.116 | 37172.715 | 45881.324 | 29.782 | 31.199 | 26.901 | 1.022 |
| 2/7/2017 3:45  | 531900    | 10.68  | 15.059 | 24.058 | 37179.539 | 45893.387 | 29.79  | 31.208 | 26.897 | 1.022 |
| 2/7/2017 4:00  | 532800    | 10.777 | 15.06  | 24.276 | 37187.574 | 45902.727 | 29.797 | 31.214 | 26.891 | 1.022 |
| 2/7/2017 4:15  | 533700    | 10.746 | 15.062 | 24.207 | 37148.516 | 45851.941 | 29.76  | 31.179 | 26.919 | 1.022 |
| 2/7/2017 4:30  | 534600    | 10.732 | 15.061 | 24.175 | 37161.516 | 45868.645 | 29.772 | 31.191 | 26.91  | 1.022 |
| 2/7/2017 4:45  | 535500    | 10.757 | 15.058 | 24.232 | 37165.867 | 45877.465 | 29.779 | 31.197 | 26.906 | 1.022 |
| 2/7/2017 5:00  | 536400    | 10.785 | 15.064 | 24.295 | 37154.664 | 45857.02  | 29.764 | 31.183 | 26.915 | 1.022 |
| 2/7/2017 5:15  | 537300    | 10.829 | 15.058 | 24.394 | 37166.254 | 45878.242 | 29.779 | 31.197 | 26.906 | 1.022 |
| 2/7/2017 5:30  | 538200    | 10.745 | 15.061 | 24.205 | 37173.109 | 45883.625 | 29.783 | 31.201 | 26.901 | 1.022 |
| 2/7/2017 5:45  | 539100    | 10.781 | 15.062 | 24.284 | 37159.465 | 45865.738 | 29.77  | 31.189 | 26.911 | 1.022 |
| 2/7/2017 6:00  | 540000    | 10.904 | 15.063 | 24.562 | 37163.809 | 45869.563 | 29.773 | 31.191 | 26.908 | 1.022 |
| 2/7/2017 6:15  | 540900    | 10.887 | 15.062 | 24.525 | 37148.422 | 45852.199 | 29.761 | 31.179 | 26.919 | 1.022 |
| 2/7/2017 6:30  | 541800    | 10.883 | 15.059 | 24.514 | 37199.758 | 45918.824 | 29.808 | 31.225 | 26.882 | 1.022 |
| 2/7/2017 6:45  | 542700    | 10.924 | 15.06  | 24.607 | 37156.43  | 45863.902 | 29.769 | 31.187 | 26.913 | 1.022 |
| 2/7/2017 7:00  | 543600    | 10.849 | 15.062 | 24.438 | 37215.727 | 45934.898 | 29.832 | 31.236 | 26.87  | 1.022 |
| 2/7/2017 7:15  | 544500    | 10.944 | 15.058 | 24.653 | 37151.07  | 45859.598 | 29.766 | 31.185 | 26.917 | 1.022 |
| 2/7/2017 7:30  | 545400    | 10.901 | 15.059 | 24.555 | 37159.328 | 45868.246 | 29.772 | 31.19  | 26.911 | 1.022 |
| 2/7/2017 7:45  | 546300    | 10.933 | 15.058 | 24.627 | 37154.668 | 45863.938 | 29.769 | 31.187 | 26.915 | 1.022 |
| 2/7/2017 8:00  | 547200    | 10.972 | 15.061 | 24.715 | 37184.207 | 45897.613 | 29.793 | 31.21  | 26.893 | 1.022 |
| 2/7/2017 8:15  | 548100.01 | 10.93  | 15.056 | 24.62  | 37168.129 | 45882.664 | 29.782 | 31.2   | 26.905 | 1.022 |
| 2/7/2017 8:30  | 549000    | 10.838 | 15.053 | 24.414 | 37197.57  | 45921.883 | 29.81  | 31.227 | 26.883 | 1.022 |
| 2/7/2017 8:45  | 549900    | 10.975 | 15.059 | 24.723 | 37169.961 | 45881.961 | 29.782 | 31.2   | 26.903 | 1.022 |
| 2/7/2017 9:00  | 550800    | 10.936 | 15.056 | 24.635 | 37197.734 | 45919.695 | 29.809 | 31.225 | 26.883 | 1.022 |
| 2/7/2017 9:15  | 551700    | 10.982 | 15.053 | 24.737 | 37206.402 | 45932.352 | 29.818 | 31.234 | 26.877 | 1.022 |
| 2/7/2017 9:30  | 552600    | 10.891 | 15.053 | 24.534 | 37211.973 | 45939.766 | 29.823 | 31.239 | 26.873 | 1.022 |
| 2/7/2017 9:45  | 553500    | 10.874 | 15.054 | 24.496 | 37183.602 | 45903.785 | 29.797 | 31.215 | 26.894 | 1.022 |
| 2/7/2017 10:00 | 554400    | 10.849 | 15.053 | 24.438 | 37219.375 | 45948.707 | 29.83  | 31.245 | 26.868 | 1.022 |
| 2/7/2017 10:15 | 555300    | 10.857 | 15.052 | 24.457 | 37157.969 | 45874.715 | 29.776 | 31.195 | 26.912 | 1.022 |
| 2/7/2017 10:30 | 556200    | 10.84  | 15.048 | 24.418 | 37197.672 | 45927.773 | 29.814 | 31.231 | 26.883 | 1.022 |
| 2/7/2017 10:45 | 557100    | 10.817 | 15.051 | 24.365 | 37170.387 | 45891.02  | 29.788 | 31.206 | 26.903 | 1.022 |
| 2/7/2017 11:00 | 558000    | 10.758 | 15.049 | 24.232 | 37232.555 | 45970.254 | 29.845 | 31.26  | 26.858 | 1.022 |
| 2/7/2017 11:15 | 558900    | 10.663 | 15.049 | 24.02  | 37215.168 | 45948.605 | 29.829 | 31.245 | 26.871 | 1.022 |
| 2/7/2017 11:30 | 559800    | 10.982 | 15.045 | 24.738 | 37195.652 | 45928.352 | 29.814 | 31.231 | 26.885 | 1.022 |
| 2/7/2017 11:45 | 560700    | 10.779 | 15.045 | 24.281 | 37220.867 | 45960.074 | 29.837 | 31.253 | 26.867 | 1.022 |
| 2/7/2017 12:00 | 561600    | 10.893 | 15.046 | 24.537 | 37239.285 | 45981.66  | 29.853 | 31.269 | 26.853 | 1.022 |
| 2/7/2017 12:15 | 562500    | 10.904 | 15.047 | 24.563 | 37193.344 | 45923.867 | 29.811 | 31.228 | 26.887 | 1.022 |
| 2/7/2017 12:30 | 563400    | 10.806 | 15.047 | 24.342 | 37189.594 | 45918.758 | 29.808 | 31.225 | 26.889 | 1.022 |
| 2/7/2017 12:45 | 564300    | 10.764 | 15.042 | 24.247 | 37216.234 | 45957.133 | 29.835 | 31.251 | 26.87  | 1.022 |
| 2/7/2017 13:00 | 565200    | 10.832 | 15.044 | 24.399 | 37207.863 | 45944.871 | 29.826 | 31.243 | 26.876 | 1.022 |
| 2/7/2017 13:15 | 566100    | 10.784 | 15.042 | 24.291 | 37235.629 | 45981.172 | 29.852 | 31.267 | 26.856 | 1.022 |
| 2/7/2017 13:30 | 567000    | 10.679 | 15.037 | 24.056 | 37223.855 | 45971.648 | 29.845 | 31.261 | 26.864 | 1.022 |
| 2/7/2017 13:45 | 567900    | 10.588 | 15.041 | 23.85  | 37252.297 | 46002.824 | 29.868 | 31.282 | 26.844 | 1.022 |
| 2/7/2017 14:00 | 568800    | 10.692 | 15.038 | 24.084 | 37224.469 | 45971.816 | 29.845 | 31.261 | 26.864 | 1.022 |
| 2/7/2017 14:15 | 569700    | 10.555 | 15.037 | 23.765 | 37226.109 | 45974.902 | 29.847 | 31.263 | 26.863 | 1.022 |
| 2/7/2017 14:30 | 570600    | 10.527 | 15.034 | 23.712 | 37248.375 | 45975.77  | 29.865 | 31.284 | 26.847 | 1.022 |
| 2/7/2017 14:45 | 571500    | 10.541 | 15.038 | 23.745 | 37227.445 | 45975.211 | 29.848 | 31.263 | 26.867 | 1.022 |
| 2/7/2017 15:00 | 572400    | 10.618 | 15.037 | 23.917 | 37225.777 | 45974.582 | 29.847 | 31.263 | 26.863 | 1.022 |
| 2/7/2017 15:15 | 573300    | 10.526 | 15.035 | 23.711 | 37225.605 | 45976.777 | 29.849 | 31.264 | 26.863 | 1.022 |
| 2/7/2017 15:30 | 574200    | 10.583 | 15.033 | 23.84  | 37262.418 | 46023.984 | 29.882 | 31.296 | 26.837 | 1.022 |
| 2/7/2017 15:45 | 575100    | 10.5   |        |        |           |           |        |        |        |       |

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|----------------|--------|--------|--------|--------|-----------|-----------|--------|--------|--------|-------|
| 2/8/2017 18:30 | 671400 | 10.427 | 15.02  | 23.488 | 37157.996 | 45909.223 | 29.799 | 31.218 | 26.912 | 1.022 |
| 2/8/2017 18:45 | 672300 | 10.569 | 15.021 | 23.808 | 37137.645 | 45883.313 | 29.78  | 31.201 | 26.927 | 1.022 |
| 2/8/2017 19:00 | 673200 | 10.573 | 15.024 | 23.816 | 37170.5   | 45920.348 | 29.807 | 31.226 | 26.903 | 1.022 |
| 2/8/2017 19:15 | 674100 | 10.521 | 15.02  | 23.7   | 37125.164 | 45868.758 | 29.77  | 31.191 | 26.936 | 1.022 |
| 2/8/2017 19:30 | 675000 | 10.645 | 15.02  | 23.98  | 37146.348 | 45894.625 | 29.788 | 31.208 | 26.921 | 1.022 |
| 2/8/2017 19:45 | 675900 | 10.625 | 15.022 | 23.934 | 37128.809 | 45871.145 | 29.771 | 31.192 | 26.933 | 1.022 |
| 2/8/2017 20:00 | 676800 | 10.67  | 15.023 | 24.034 | 37156.234 | 45903.684 | 29.795 | 31.215 | 26.913 | 1.022 |
| 2/8/2017 20:15 | 677700 | 10.557 | 15.023 | 23.782 | 37123.313 | 45863.293 | 29.766 | 31.187 | 26.937 | 1.022 |
| 2/8/2017 20:30 | 678600 | 10.626 | 15.023 | 23.936 | 37124.609 | 45864.523 | 29.767 | 31.188 | 26.936 | 1.022 |
| 2/8/2017 20:45 | 679500 | 10.615 | 15.024 | 23.91  | 37144.555 | 45888.676 | 29.784 | 31.204 | 26.922 | 1.022 |
| 2/8/2017 21:00 | 680400 | 10.665 | 15.022 | 24.023 | 37122.652 | 45862.773 | 29.765 | 31.187 | 26.938 | 1.022 |
| 2/8/2017 21:15 | 681300 | 10.614 | 15.024 | 23.909 | 37145.141 | 45889.121 | 29.785 | 31.205 | 26.921 | 1.022 |
| 2/8/2017 21:30 | 682200 | 10.631 | 15.025 | 23.947 | 37127.535 | 45866.113 | 29.768 | 31.189 | 26.934 | 1.022 |
| 2/8/2017 21:45 | 683100 | 10.663 | 15.025 | 24.018 | 37152.008 | 45896.254 | 29.79  | 31.209 | 26.916 | 1.022 |
| 2/8/2017 22:00 | 684000 | 10.625 | 15.026 | 23.933 | 37165.754 | 45912.559 | 29.802 | 31.221 | 26.906 | 1.022 |
| 2/8/2017 22:15 | 684900 | 10.515 | 15.027 | 23.687 | 37113.488 | 45846.648 | 29.754 | 31.176 | 26.944 | 1.022 |
| 2/8/2017 22:30 | 685800 | 10.663 | 15.025 | 24.02  | 37145.32  | 45887.887 | 29.784 | 31.204 | 26.921 | 1.022 |
| 2/8/2017 22:45 | 686700 | 10.617 | 15.022 | 23.916 | 37164.441 | 45914.68  | 29.803 | 31.222 | 26.907 | 1.022 |
| 2/8/2017 23:00 | 687600 | 10.543 | 15.024 | 23.75  | 37102.285 | 45836.262 | 29.746 | 31.169 | 26.953 | 1.022 |
| 2/8/2017 23:15 | 688500 | 10.561 | 15.025 | 23.79  | 37098.645 | 45830.613 | 29.742 | 31.165 | 26.955 | 1.022 |
| 2/8/2017 23:30 | 689400 | 10.516 | 15.024 | 23.689 | 37100.258 | 45833.953 | 29.745 | 31.167 | 26.954 | 1.022 |
| 2/8/2017 23:45 | 690300 | 10.555 | 15.026 | 23.776 | 37100.691 | 45831.906 | 29.743 | 31.166 | 26.954 | 1.022 |

Report Date: 2/3/2017 10:04  
Report User Name: EHernandez  
Report Computer Name: WKST43  
Application: WinSitu.exe  
Application Version: 5.6.27.1

Log File Properties  
File Name MPWSP Barotroll\_2017-02-02\_18-53-13-155.wsl  
Create Date 2/2/2017 18:53

Device Properties  
Device BaroTROLL 500  
Site MPWSP BaroTroll  
Device Name  
Serial Number 399604  
Firmware Version 3.02  
Hardware Version 4  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 0  
Used Battery 7

Log Configuration  
Log Name MPWSP Barotroll  
Created By KMakar  
Computer Name PROBOOK10  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 4/28/2016 3:36:54 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 4/28/2016 3:45:00 PM Pacific Daylight Time  
Scheduled Stop Time No Stop Time  
Type Linear  
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Other Log Settings

| Log Notes:    | Note                                                                                                                                                                 |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date and Time |                                                                                                                                                                      |
|               | 4/28/2016 15:41 Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM                                                                            |
|               | 4/28/2016 15:41 Used Battery: 7% Used Memory: 12% User Name: KMakar                                                                                                  |
|               | 5/5/2016 13:40 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 2:30:00 PM       |
|               | 5/12/2016 16:51 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:45:00 PM      |
|               | 5/19/2016 17:53 Log Download - Used Battery: 7% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:45:00 PM     |
|               | 5/26/2016 15:21 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:15:00 PM      |
|               | 6/2/2016 17:25 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 1:15:00 AM Stop Time: 6/2/2016 6:15:00 PM        |
|               | 6/9/2016 14:11 Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 3:00:00 PM          |
|               | 6/16/2016 18:18 Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:15:00 PM      |
|               | 6/23/2016 18:28 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM     |
|               | 7/1/2016 15:22 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 5/31/2016 1:00:00 AM Stop Time: 7/1/2016 4:15:00 PM        |
|               | 7/8/2016 13:27 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM       |
|               | 7/14/2016 21:10 Log Download - Used Battery: 8% Used Memory: 18% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 10:00:00 PM     |
|               | 7/22/2016 10:07 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM    |
|               | 7/28/2016 21:08 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:00:00 PM     |
|               | 8/4/2016 19:48 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 8/4/2016 8:35:00 PM       |
|               | 8/11/2016 18:17 Log Download - Used Battery: 8% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 8:15:00 PM      |
|               | 8/18/2016 18:17 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 7:00:00 PM     |
|               | 8/18/2016 18:18 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 AM Stop Time: 8/18/2016 6:15:00 PM     |
|               | 8/25/2016 21:35 Log Download - Used Battery: 9% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:30:00 PM    |
|               | 9/1/2016 17:23 Log Download - Used Battery: 9% Used Memory: 25% User Name: skuiper Interval - Start Time: 7/30/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM       |
|               | 9/8/2016 19:54 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 7:45:00 PM       |
|               | 9/8/2016 19:55 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 8:45:00 PM       |
|               | 9/15/2016 21:07 Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 10:00:00 PM     |
|               | 9/22/2016 19:04 Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 7:15:00 PM     |
|               | 10/2/2016 11:33 Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 12:30:00 PM    |
|               | 10/7/2016 13:04 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:10:00 PM     |
|               | 10/7/2016 20:09 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/27/2016 12:00:00 AM Stop Time: 10/7/2016 8:00:00 PM     |
|               | 10/13/2016 19:55 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:45:00 PM   |
|               | 10/13/2016 19:57 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 12:00:00 AM Stop Time: 10/13/2016 7:45:00 PM   |
|               | 10/20/2016 19:48 Log Download - Used Battery: 9% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 8:30:00 PM  |
|               | 10/27/2016 18:20 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/18/2016 5:00:00 PM Stop Time: 10/27/2016 6:15:00 PM  |
|               | 11/3/2016 17:45 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/3/2016 6:45:00 PM     |
|               | 11/11/2016 9:44 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 10:30:00 AM  |
|               | 11/17/2016 16:26 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 5:15:00 PM  |
|               | 11/24/2016 16:54 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:45:00 PM |
|               | 12/2/2016 8:57 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 10/31/2016 1:00:00 AM Stop Time: 12/2/2016 9:45:00 AM     |
|               | 12/8/2016 17:43 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 6:30:00 PM   |
|               | 12/9/2016 11:16 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 11:15:00 AM  |
|               | 12/15/2016 16:34 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 4:30:00 PM  |
|               | 12/22/2016 21:05 Log Download - Used Battery: 10% Used Memory: 43% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 9:30:00 PM |
|               | 1/5/2017 18:42 Log Download - Used Battery: 11% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 6:30:00 PM     |
|               | 1/12/2017 17:40 Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:30:00 PM     |
|               | 1/19/2017 14:17 Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 3:15:00 PM |
|               | 1/27/2017 7:44 Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 8:30:00 AM     |
|               | 2/2/2017 18:55 Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 6:45:00 PM    |

Log Data:  
Record Count 3155

Sensors 1  
1 399604 Baro-Pressure/Temp

Time Zone: Pacific Standard Time

| Date and Time | Elapsed Time<br>Seconds | Sensor: Baro Pres | Sensor: Baro Pres |        |
|---------------|-------------------------|-------------------|-------------------|--------|
|               |                         | SN#: 399604       | SN#: 399604       |        |
|               |                         | Pressure (mmHg)   | Temperature (C)   |        |
|               | 1/26/2017 0:00          | 2167200           | 771.587           | 10.352 |
|               | 1/26/2017 0:15          | 2168100           | 771.947           | 10.314 |
|               | 1/26/2017 0:30          | 2169000           | 771.472           | 10.246 |
|               | 1/26/2017 0:45          | 2169900           | 771.704           | 10.18  |
|               | 1/26/2017 1:00          | 2170800           | 771.678           | 10.121 |
|               | 1/26/2017 1:15          | 2171700           | 771.321           | 10.083 |
|               | 1/26/2017 1:30          | 2172600           | 771.717           | 10.024 |
|               | 1/26/2017 1:45          | 2173500           | 771.512           | 10.006 |
|               | 1/26/2017 2:00          | 2174400           | 771.579           | 9.954  |
|               | 1/26/2017 2:15          | 2175300           | 771.663           | 9.845  |
|               | 1/26/2017 2:30          | 2176200           | 771.552           | 9.813  |
|               | 1/26/2017 2:45          | 2177100           | 771.649           | 9.72   |
|               | 1/26/2017 3:00          | 2178000           | 771.583           | 9.634  |
|               | 1/26/2017 3:15          | 2178900           | 771.442           | 9.618  |
|               | 1/26/2017 3:30          | 2179800           | 771.449           | 9.529  |
|               | 1/26/2017 3:45          | 2180700           | 771.507           | 9.51   |
|               | 1/26/2017 4:00          | 2181600           | 772.152           | 9.499  |
|               | 1/26/2017 4:15          | 2182500           | 771.861           | 9.483  |
|               | 1/26/2017 4:30          | 2183400           | 771.916           | 9.465  |
|               | 1/26/2017 4:45          | 2184300           | 772.35            | 9.532  |
|               | 1/26/2017 5:00          | 2185200           | 772.314           | 9.505  |
|               | 1/26/2017 5:15          | 2186100           | 772.014           | 9.515  |
|               | 1/26/2017 5:30          | 2187000           | 772.217           | 9.524  |
|               | 1/26/2017 5:45          | 2187900           | 772.239           | 9.5    |
|               | 1/26/2017 6:00          | 2188800           | 772.106           | 9.503  |
|               | 1/26/2017 6:15          | 2189700           | 772.366           | 9.459  |
|               | 1/26/2017 6:30          | 2190600           | 772.663           | 9.457  |
|               | 1/26/2017 6:45          | 2191500           | 772.746           | 9.426  |
|               | 1/26/2017 7:00          | 2192400           | 772.401           | 9.432  |
|               | 1/26/2017 7:15          | 2193300           | 772.565           | 9.44   |
|               | 1/26/2017 7:30          | 2194200           | 772.122           | 9.468  |
|               | 1/26/2017 7:45          | 2195100           | 772.767           | 9.394  |
|               | 1/26/2017 8:00          | 2196000           | 772.677           | 9.397  |
|               | 1/26/2017 8:15          | 2196900           | 772.45            | 9.422  |
|               | 1/26/2017 8:30          | 2197800           | 772.588           | 9.415  |
|               | 1/26/2017 8:45          | 2198700           | 772.243           | 9.423  |
|               | 1/26/2017 9:00          | 2199600           | 772.283           | 9.468  |
|               | 1/26/2017 9:15          | 2200500           | 772.582           | 9.481  |
|               | 1/26/2017 9:30          | 2201400           | 772.776           | 9.577  |
|               | 1/26/2017 9:45          | 2202300           | 773.04            | 9.682  |
|               | 1/26/2017 10:00         | 2203200           | 773.434           | 9.834  |
|               | 1/26/2017 10:15         | 2204100           | 773.345           | 10.002 |
|               | 1/26/2017 10:30         | 2205000           | 773.161           | 10.18  |
|               | 1/26/2017 10:45         | 2205900           | 773.485           | 10.348 |
|               | 1/26/2017 11:00         | 2206800           | 773.401           | 10.558 |
|               | 1/26/2017 11:15         | 2207700           | 773.14            | 10.705 |
|               | 1/26/2017 11:30         | 2208600           | 773.529           | 10.863 |
|               | 1/26/2017 11:45         | 2209500           | 772.851           | 11.003 |
|               | 1/26/2017 12:00         | 2210400           | 772.618           | 11.168 |
|               | 1/26/2017 12:15         | 2211300           | 772.703           | 11.315 |
|               | 1/26/2017 12:30         | 2212200           | 772.145           | 11.463 |
|               | 1/26/2017 12:45         | 2213100           | 772.297           | 11.582 |
|               | 1/26/2017 13:00         | 2214000           | 771.968           | 11.72  |
|               | 1/26/2017 13:15         | 2214900           | 771.838           | 11.835 |
|               | 1/26/2017 13:30         | 2215800           | 771.699           | 11.968 |
|               | 1/26/2017 13:45         | 2216700           | 771.655           | 12.099 |
|               | 1/26/2017 14:00         | 2217600           | 771.434           | 12.249 |
|               | 1/26/2017 14:15         | 2218500           | 771.64            | 12.397 |
|               | 1/26/2017 14:30         | 2219400           | 771.413           | 12.514 |
|               | 1/26/2017 14:45         | 2220300           | 771.848           | 12.639 |
|               | 1/26/2017 15:00         | 2221200           | 771.433           | 12.733 |
|               | 1/26/2017 15:15         | 2222100           | 771.685           | 12.802 |
|               | 1/26/2017 15:30         | 2223000           | 771.453           | 12.848 |
|               | 1/26/2017 15:45         | 2223900           | 771.339           | 12.837 |
|               | 1/26/2017 16:00         | 2224800           | 771.455           | 12.775 |
|               | 1/26/2017 16:15         | 2225700           | 771.682           | 12.708 |
|               | 1/26/2017 16:30         | 2226600           | 771.477           | 12.619 |
|               | 1/26/2017 16:45         | 2227500           | 771.706           | 12.564 |
|               | 1/26/2017 17:00         | 2228400           | 771.561           | 12.476 |
|               | 1/26/2017 17:15         | 2229300           | 771.706           | 12.424 |
|               | 1/26/2017 17:30         | 2230200           | 771.816           | 12.419 |
|               | 1/26/2017 17:45         | 2231100           | 771.975           | 12.389 |
|               | 1/26/2017 18:00         | 2232000           | 771.811           | 12.335 |
|               | 1/26/2017 18:15         | 2232900           | 771.841           | 12.285 |
|               | 1/26/2017 18:30         | 2233800           | 772.247           | 12.247 |
|               | 1/26/2017 18:45         | 2234700           | 772.063           | 12.174 |
|               | 1/26/2017 19:00         | 2235600           | 772.402           | 12.004 |
|               | 1/26/2017 19:15         | 2236500           | 772.346           | 11.866 |
|               | 1/26/2017 19:30         | 2237400           | 772.513           | 11.755 |
|               | 1/26/2017 19:45         | 2238300           | 772.609           | 11.647 |
|               | 1/26/2017 20:00         | 2239200           | 772.351           | 11.559 |
|               | 1/26/2017 20:15         | 2240100           | 772.719           | 11.469 |
|               | 1/26/2017 20:30         | 2241000           | 772.945           | 11.353 |
|               | 1/26/2017 20:45         | 2241900           | 772.576           | 11.228 |
|               | 1/26/2017 21:00         | 2242800           | 772.701           | 11.173 |
|               | 1/26/2017 21:15         | 2243700           | 772.991           | 11.085 |
|               | 1/26/2017 21:30         | 2244600           | 772.851           | 11.03  |
|               | 1/26/2017 21:45         | 2245500           | 772.958           | 10.967 |
|               | 1/26/2017 22:00         | 2246400           | 772.941           | 10.893 |
|               | 1/26/2017 22:15         | 2247300           | 773.068           | 10.833 |
|               | 1/26/2017 22:30         | 2248200           | 773.238           | 10.762 |
|               | 1/26/2017 22:45         | 2249100           | 773.38            | 10.699 |
|               | 1/26/2017 23:00         | 2250000           | 773.389           | 10.667 |
|               | 1/26/2017 23:15         | 2250900           | 773.26            | 10.636 |
|               | 1/26/2017 23:30         | 2251800           | 773.559           | 10.597 |
|               | 1/26/2017 23:45         | 2252700           | 773.404           | 10.55  |
|               | 1/27/2017 0:00          | 2253600           | 773.393           | 10.466 |
|               | 1/27/2017 0:15          | 2254500           | 773.353           | 10.406 |
|               | 1/27/2017 0:30          | 2255400           | 773.498           | 10.37  |
|               | 1/27/2017 0:45          | 2256300           | 773.59            | 10.299 |
|               | 1/27/2017 1:00          | 2257200           | 773.284           | 10.308 |
|               | 1/27/2017 1:15          | 2258100           | 773.542           | 10.204 |

|                 |         |         |        |
|-----------------|---------|---------|--------|
| 1/27/2017 1:30  | 2259000 | 773.651 | 10.145 |
| 1/27/2017 1:45  | 2259900 | 773.864 | 10.076 |
| 1/27/2017 2:00  | 2260800 | 773.931 | 10.012 |
| 1/27/2017 2:15  | 2261700 | 773.473 | 9.979  |
| 1/27/2017 2:30  | 2262600 | 773.858 | 9.929  |
| 1/27/2017 2:45  | 2263500 | 773.857 | 9.843  |
| 1/27/2017 3:00  | 2264400 | 773.895 | 9.806  |
| 1/27/2017 3:15  | 2265300 | 773.957 | 9.721  |
| 1/27/2017 3:30  | 2266200 | 773.838 | 9.64   |
| 1/27/2017 3:45  | 2267100 | 773.656 | 9.544  |
| 1/27/2017 4:00  | 2268000 | 774.027 | 9.462  |
| 1/27/2017 4:15  | 2268900 | 773.837 | 9.415  |
| 1/27/2017 4:30  | 2269800 | 774.055 | 9.353  |
| 1/27/2017 4:45  | 2270700 | 774.369 | 9.317  |
| 1/27/2017 5:00  | 2271600 | 773.985 | 9.308  |
| 1/27/2017 5:15  | 2272500 | 774.41  | 9.277  |
| 1/27/2017 5:30  | 2273400 | 774.446 | 9.244  |
| 1/27/2017 5:45  | 2274300 | 774.756 | 9.229  |
| 1/27/2017 6:00  | 2275200 | 774.254 | 9.205  |
| 1/27/2017 6:15  | 2276100 | 774.751 | 9.177  |
| 1/27/2017 6:30  | 2277000 | 774.819 | 9.179  |
| 1/27/2017 6:45  | 2277900 | 774.55  | 9.177  |
| 1/27/2017 7:00  | 2278800 | 774.965 | 9.15   |
| 1/27/2017 7:15  | 2279700 | 775.006 | 9.13   |
| 1/27/2017 7:30  | 2280600 | 775.193 | 8.754  |
| 1/27/2017 7:45  | 2281500 | 775.244 | 8.127  |
| 1/27/2017 8:00  | 2282400 | 775.639 | 8.766  |
| 1/27/2017 8:15  | 2283300 | 775.757 | 8.989  |
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Serial\_number: 2003874

Project ID:  
MPWSP Monitoring Wells Barologge  
Location:  
MW-5M Baro  
LEVEL  
UNIT: psi  
TEMPERATURE  
UNIT: °C

| Date | Time     | ms       | LEVEL | TEMPERATURE |        |
|------|----------|----------|-------|-------------|--------|
|      | 2/2/2017 | 0:00:00  | 0     | 14.6417     | 9.339  |
|      | 2/2/2017 | 0:15:00  | 0     | 14.6517     | 9.344  |
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|      | 2/2/2017 | 16:15:00 | 0     | 14.6708     | 15.11  |
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|      | 2/2/2017 | 16:45:00 | 0     | 14.6707     | 14.437 |
|      | 2/2/2017 | 17:00:00 | 0     | 14.6727     | 14.146 |
|      | 2/2/2017 | 17:15:00 | 0     | 14.6715     | 13.963 |
|      | 2/2/2017 | 17:30:00 | 0     | 14.6709     | 13.845 |
|      | 2/2/2017 | 17:45:00 | 0     | 14.6716     | 13.638 |
|      | 2/2/2017 | 18:00:00 | 0     | 14.672      | 13.432 |
|      | 2/2/2017 | 18:15:00 | 0     | 14.674      | 13.371 |
|      | 2/2/2017 | 18:30:00 | 0     | 14.6767     | 13.844 |
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|      | 2/2/2017 | 19:00:00 | 0     | 14.6765     | 13.416 |
|      | 2/2/2017 | 19:15:00 | 0     | 14.677      | 13.143 |
|      | 2/2/2017 | 19:30:00 | 0     | 14.6738     | 12.886 |

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| 2/2/2017 | 19:45:00 | 0 | 14.6708 | 12.565 |
| 2/2/2017 | 20:00:00 | 0 | 14.6722 | 12.183 |
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| 2/2/2017 | 21:15:00 | 0 | 14.6731 | 10.845 |
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| 2/2/2017 | 21:45:00 | 0 | 14.6705 | 10.946 |
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| 2/2/2017 | 22:15:00 | 0 | 14.6712 | 11.278 |
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| 2/3/2017 | 1:15:00  | 0 | 14.6459 | 11.404 |
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| 2/3/2017 | 5:00:00  | 0 | 14.628  | 12.015 |
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| 2/3/2017 | 6:15:00  | 0 | 14.6288 | 12.248 |
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| 2/3/2017 | 7:45:00  | 0 | 14.6501 | 12.405 |
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| 2/3/2017 | 8:15:00  | 0 | 14.66   | 12.521 |
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| 2/3/2017 | 10:45:00 | 0 | 14.6833 | 18.139 |
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| 2/3/2017 | 11:15:00 | 0 | 14.6836 | 18.724 |
| 2/3/2017 | 11:30:00 | 0 | 14.6821 | 19.365 |
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| 2/3/2017 | 13:15:00 | 0 | 14.6676 | 21.192 |
| 2/3/2017 | 13:30:00 | 0 | 14.6684 | 21.004 |
| 2/3/2017 | 13:45:00 | 0 | 14.6686 | 20.818 |
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| 2/3/2017 | 15:15:00 | 0 | 14.6712 | 18.705 |
| 2/3/2017 | 15:30:00 | 0 | 14.6721 | 17.802 |
| 2/3/2017 | 15:45:00 | 0 | 14.6732 | 17.048 |
| 2/3/2017 | 16:00:00 | 0 | 14.6742 | 16.497 |
| 2/3/2017 | 16:15:00 | 0 | 14.6771 | 16.049 |
| 2/3/2017 | 16:30:00 | 0 | 14.6794 | 15.69  |
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| 2/3/2017 | 17:15:00 | 0 | 14.6832 | 14.883 |
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| 2/3/2017 | 17:45:00 | 0 | 14.6887 | 14.357 |
| 2/3/2017 | 18:00:00 | 0 | 14.6915 | 14.105 |

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| 2/3/2017 | 19:15:00 | 0 | 14.7028 | 13.008 |
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| 2/3/2017 | 20:45:00 | 0 | 14.7123 | 11.956 |
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| 2/3/2017 | 22:00:00 | 0 | 14.7214 | 11.22  |
| 2/3/2017 | 22:15:00 | 0 | 14.7251 | 11.21  |
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| 2/3/2017 | 22:45:00 | 0 | 14.727  | 11.394 |
| 2/3/2017 | 23:00:00 | 0 | 14.7288 | 11.515 |
| 2/3/2017 | 23:15:00 | 0 | 14.7285 | 11.561 |
| 2/3/2017 | 23:30:00 | 0 | 14.7291 | 11.549 |
| 2/3/2017 | 23:45:00 | 0 | 14.7293 | 11.471 |
| 2/4/2017 | 0:00:00  | 0 | 14.73   | 11.325 |
| 2/4/2017 | 0:15:00  | 0 | 14.7297 | 11.177 |
| 2/4/2017 | 0:30:00  | 0 | 14.7291 | 11.047 |
| 2/4/2017 | 0:45:00  | 0 | 14.7288 | 10.913 |
| 2/4/2017 | 1:00:00  | 0 | 14.7288 | 10.751 |
| 2/4/2017 | 1:15:00  | 0 | 14.7294 | 10.664 |
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| 2/4/2017 | 1:45:00  | 0 | 14.73   | 10.551 |
| 2/4/2017 | 2:00:00  | 0 | 14.7302 | 10.534 |
| 2/4/2017 | 2:15:00  | 0 | 14.7293 | 10.516 |
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| 2/4/2017 | 2:45:00  | 0 | 14.7287 | 10.443 |
| 2/4/2017 | 3:00:00  | 0 | 14.7288 | 10.408 |
| 2/4/2017 | 3:15:00  | 0 | 14.7289 | 10.336 |
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| 2/4/2017 | 3:45:00  | 0 | 14.7274 | 10.082 |
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| 2/4/2017 | 6:15:00  | 0 | 14.7341 | 8.32   |
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| 2/4/2017 | 7:00:00  | 0 | 14.7383 | 8.029  |
| 2/4/2017 | 7:15:00  | 0 | 14.7402 | 7.991  |
| 2/4/2017 | 7:30:00  | 0 | 14.7424 | 8.09   |
| 2/4/2017 | 7:45:00  | 0 | 14.7455 | 8.37   |
| 2/4/2017 | 8:00:00  | 0 | 14.7476 | 8.714  |
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| 2/4/2017 | 9:30:00  | 0 | 14.7618 | 14.026 |
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| 2/4/2017 | 10:00:00 | 0 | 14.7628 | 15.978 |
| 2/4/2017 | 10:15:00 | 0 | 14.764  | 16.496 |
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| 2/4/2017 | 11:15:00 | 0 | 14.7638 | 17.54  |
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| 2/4/2017 | 16:00:00 | 0 | 14.7309 | 15.423 |
| 2/4/2017 | 16:15:00 | 0 | 14.732  | 14.831 |
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| 2/4/2017 | 17:00:00 | 0 | 14.7314 | 13.402 |
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| 2/4/2017 | 21:45:00 | 0 | 14.7376 | 10.974 |
| 2/4/2017 | 22:00:00 | 0 | 14.7386 | 10.953 |
| 2/4/2017 | 22:15:00 | 0 | 14.7389 | 10.91  |
| 2/4/2017 | 22:30:00 | 0 | 14.7345 | 10.824 |
| 2/4/2017 | 22:45:00 | 0 | 14.73   | 10.746 |
| 2/4/2017 | 23:00:00 | 0 | 14.7293 | 10.617 |
| 2/4/2017 | 23:15:00 | 0 | 14.727  | 10.389 |
| 2/4/2017 | 23:30:00 | 0 | 14.7223 | 10.097 |
| 2/4/2017 | 23:45:00 | 0 | 14.723  | 9.792  |
| 2/5/2017 | 0:00:00  | 0 | 14.7218 | 9.424  |
| 2/5/2017 | 0:15:00  | 0 | 14.7202 | 9.072  |
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| 2/5/2017 | 3:15:00  | 0 | 14.6908 | 9.049  |
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| 2/5/2017 | 3:45:00  | 0 | 14.6907 | 9.139  |
| 2/5/2017 | 4:00:00  | 0 | 14.6912 | 9.159  |
| 2/5/2017 | 4:15:00  | 0 | 14.6897 | 9.179  |
| 2/5/2017 | 4:30:00  | 0 | 14.6898 | 9.191  |
| 2/5/2017 | 4:45:00  | 0 | 14.6879 | 9.153  |
| 2/5/2017 | 5:00:00  | 0 | 14.6887 | 9.131  |
| 2/5/2017 | 5:15:00  | 0 | 14.6867 | 9.158  |
| 2/5/2017 | 5:30:00  | 0 | 14.6894 | 9.126  |
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| 2/5/2017 | 6:00:00  | 0 | 14.695  | 8.985  |
| 2/5/2017 | 6:15:00  | 0 | 14.6914 | 8.919  |
| 2/5/2017 | 6:30:00  | 0 | 14.6923 | 8.79   |
| 2/5/2017 | 6:45:00  | 0 | 14.6911 | 8.718  |
| 2/5/2017 | 7:00:00  | 0 | 14.6855 | 8.683  |
| 2/5/2017 | 7:15:00  | 0 | 14.6863 | 8.694  |
| 2/5/2017 | 7:30:00  | 0 | 14.684  | 8.731  |
| 2/5/2017 | 7:45:00  | 0 | 14.6863 | 8.766  |
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| 2/5/2017 | 9:15:00  | 0 | 14.6802 | 9.453  |
| 2/5/2017 | 9:30:00  | 0 | 14.6744 | 9.78   |
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| 2/5/2017 | 10:15:00 | 0 | 14.6666 | 10.974 |
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| 2/5/2017 | 10:45:00 | 0 | 14.6682 | 12.232 |
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| 2/5/2017 | 11:30:00 | 0 | 14.6584 | 14.655 |
| 2/5/2017 | 11:45:00 | 0 | 14.6589 | 15.101 |
| 2/5/2017 | 12:00:00 | 0 | 14.6575 | 15.521 |
| 2/5/2017 | 12:15:00 | 0 | 14.6527 | 15.626 |
| 2/5/2017 | 12:30:00 | 0 | 14.6478 | 15.945 |
| 2/5/2017 | 12:45:00 | 0 | 14.6401 | 16.979 |
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| 2/5/2017 | 13:15:00 | 0 | 14.6324 | 18.584 |
| 2/5/2017 | 13:30:00 | 0 | 14.6291 | 19.142 |
| 2/5/2017 | 13:45:00 | 0 | 14.6206 | 19.153 |
| 2/5/2017 | 14:00:00 | 0 | 14.6135 | 19.314 |
| 2/5/2017 | 14:15:00 | 0 | 14.6143 | 19.209 |
| 2/5/2017 | 14:30:00 | 0 | 14.6129 | 18.969 |
| 2/5/2017 | 14:45:00 | 0 | 14.6126 | 18.835 |
| 2/5/2017 | 15:00:00 | 0 | 14.6076 | 18.436 |

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| 2/5/2017 | 15:30:00 | 0 | 14.604  | 17.371 |
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| 2/5/2017 | 16:15:00 | 0 | 14.6038 | 15.904 |
| 2/5/2017 | 16:30:00 | 0 | 14.6026 | 15.437 |
| 2/5/2017 | 16:45:00 | 0 | 14.6033 | 15.049 |
| 2/5/2017 | 17:00:00 | 0 | 14.5986 | 14.697 |
| 2/5/2017 | 17:15:00 | 0 | 14.599  | 14.384 |
| 2/5/2017 | 17:30:00 | 0 | 14.5935 | 14.13  |
| 2/5/2017 | 17:45:00 | 0 | 14.5949 | 13.882 |
| 2/5/2017 | 18:00:00 | 0 | 14.5943 | 13.6   |
| 2/5/2017 | 18:15:00 | 0 | 14.5935 | 13.366 |
| 2/5/2017 | 18:30:00 | 0 | 14.5914 | 13.12  |
| 2/5/2017 | 18:45:00 | 0 | 14.5926 | 12.789 |
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| 2/5/2017 | 19:15:00 | 0 | 14.5939 | 12.198 |
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| 2/5/2017 | 21:45:00 | 0 | 14.5844 | 10.64  |
| 2/5/2017 | 22:00:00 | 0 | 14.5816 | 10.656 |
| 2/5/2017 | 22:15:00 | 0 | 14.5839 | 10.71  |
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| 2/5/2017 | 23:00:00 | 0 | 14.5809 | 10.797 |
| 2/5/2017 | 23:15:00 | 0 | 14.5889 | 10.825 |
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| 2/6/2017 | 11:30:00 | 0 | 14.6509 | 17.844 |
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| 2/6/2017 | 16:00:00 | 0 | 14.644  | 15.373 |
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| 2/6/2017 | 16:45:00 | 0 | 14.644  | 14.689 |
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| 2/6/2017 | 22:45:00 | 0 | 14.6422 | 11.526 |
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| 2/7/2017 | 9:30:00  | 0 | 14.6416 | 15.537 |
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| 2/7/2017 | 22:30:00 | 0 | 14.7246 | 13.96  |
| 2/7/2017 | 22:45:00 | 0 | 14.7248 | 13.969 |
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| 2/8/2017 | 10:15:00 | 0 | 14.7526 | 15.948 |
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| 2/8/2017 | 16:45:00 | 0 | 14.7209 | 17.693 |
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| 2/8/2017 | 17:15:00 | 0 | 14.7172 | 17.157 |
| 2/8/2017 | 17:30:00 | 0 | 14.7171 | 16.885 |
| 2/8/2017 | 17:45:00 | 0 | 14.7136 | 16.632 |
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| 2/8/2017 | 21:30:00 | 0 | 14.7264 | 13.763 |
| 2/8/2017 | 21:45:00 | 0 | 14.7239 | 13.548 |
| 2/8/2017 | 22:00:00 | 0 | 14.7274 | 13.45  |
| 2/8/2017 | 22:15:00 | 0 | 14.7282 | 13.463 |
| 2/8/2017 | 22:30:00 | 0 | 14.7248 | 13.525 |
| 2/8/2017 | 22:45:00 | 0 | 14.7261 | 13.585 |
| 2/8/2017 | 23:00:00 | 0 | 14.7262 | 13.62  |
| 2/8/2017 | 23:15:00 | 0 | 14.7268 | 13.64  |
| 2/8/2017 | 23:30:00 | 0 | 14.7285 | 13.646 |
| 2/8/2017 | 23:45:00 | 0 | 14.7252 | 13.641 |

***GEOSCIENCE***

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