

# MONTEREY PENINSULA WATER SUPPLY PROJECT

## Test Slant Well Long Term Pumping Monitoring Report No. 11 1-July-15 - 8-July-15

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

July 14, 2015

PREPARED FOR:  
California American Water



CALIFORNIA  
AMERICAN WATER

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WATER SUPPLY PROJECT**

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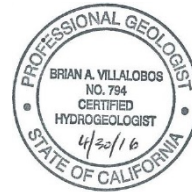
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THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF THE FOLLOWING DESIGN PROFESSIONAL LICENSED BY THE STATE OF CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE INFORMATION.



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<b>No.</b>	<b>Description</b>
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1	General Technical Description of Monitoring Wells
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### Description

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- A Coastal Development Permit #A-3-MRA-14-0050
- B Groundwater Level and Salinity Instrument Data for the Period 1-July-15 through 8-July-15

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. 11 1-JULY-15 - 8-JULY-15

#### 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 (Cal-Am) 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).

##### 1.2 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, three monitoring well clusters (MW-6, MW-8, and MW-9) were completed on 5-Apr-15, 29-May-15, and 30-Jun-15. Two more clusters had been planned for construction (MW-7 and MW-10). However, due to inaccessibility, the proposed cluster for MW-10 has been removed from the proposed monitoring network. Currently, MW-7 series is under construction. The monitoring wells will be equipped with pressure and conductivity measuring transducers after completion of well development and added to the 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 the CEMEX's dredge pond (CP-1) is also being monitored.

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, CCC allowed for weekly maintenance pumping of 6-Hours per week to maintain the TSW in an operational condition. This report summarizes monitoring performed for the period 1-July-15 through 8-July-15 and is presented with data collected since the start of the long term pumping test. Each subsequent weekly report will provide an additional seven days of data.

### **1.6 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 2-7 show graphical plots of groundwater elevations for the seven monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-8, and

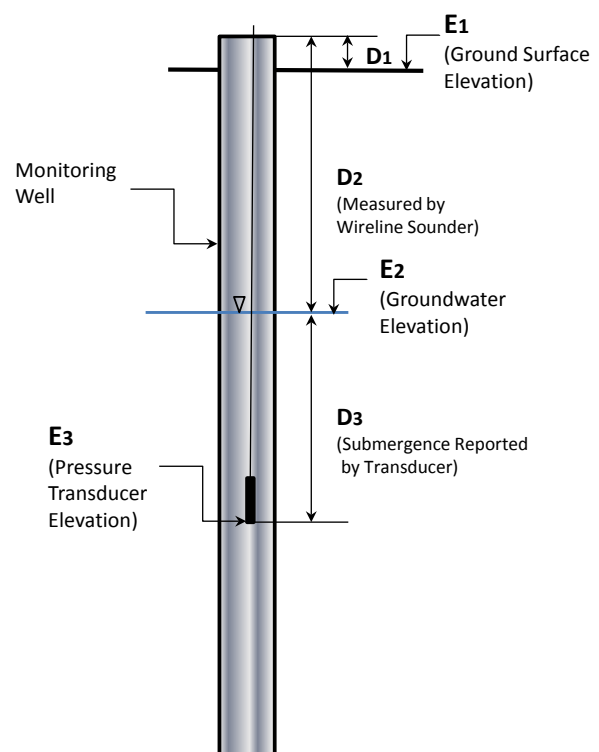


MW-9). Figure 2-8 shows groundwater elevations for existing wells MRWPCA Well 1. Similarly, Figures 3-1 through 3-6 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-9 and 3-7 are water levels and specific conductivity for the CEMEX dredge pond respectively. Figure 2-10 and 3-8 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-11 and 3-9 are water levels and specific conductivity respectively for the Test Slant Well.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 11 (this report), is the eleventh 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 ground water 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 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, ground water elevations in ft NAVD88 are calculated from transducer submergence readings ( $D3$ ) (psi converted to ft) and depth to water measurements ( $D2$ ) as follows:

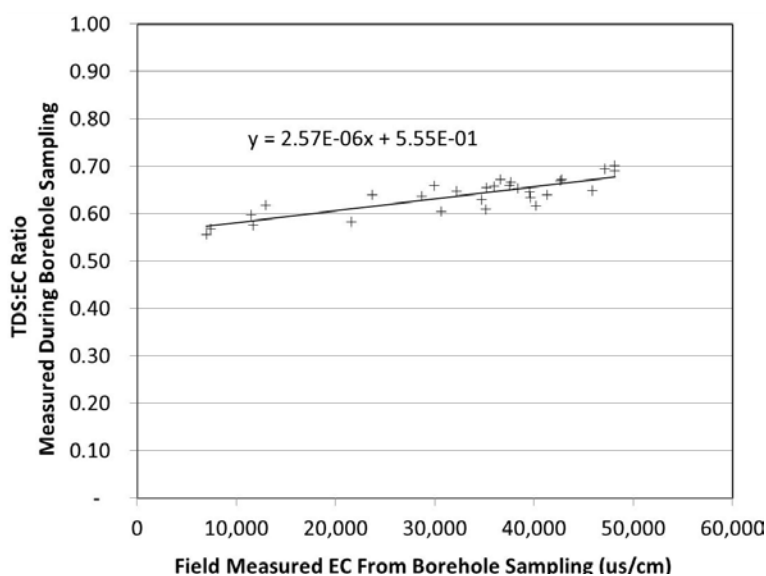
$$\text{Groundwater Elevation } (E2) = E3 + D3$$

<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)

Well reference point elevations (RP) were surveyed on 26-Mar-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations.

### 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. Although a generalized factor may be used, a site specific factor was used to convert EC measurements to TDS. EC measurements collected by conductivity instruments installed in monitoring wells were internally temperature corrected to 25 deg. C. Based on the normalized EC value, the site specific EC conversion factor was used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC conversion factor. Accuracy of TDS estimation may be improved through direct measurements of TDS using either gravimetric methods or summation of individual constituent ions from a general mineral and physical analysis. The TDS:EC conversion factor (inset below) is based on data measured from the borehole water quality study conducted in 2013 and 2014.



#### Reference:

Conner, Thomas. "Investigation of EC:TDS Ratios to Improve Load Allocation in a Salinity TMDL"  
Published by Lawrence Berkeley National Laboratory  
Berkeley, California. March 08, 2013.

The TDS plots presented in the baseline monitoring reports were based upon the EC:TDS relationship from water samples collected in 2013 and early 2014 used to develop the plot shown above. However, after construction of the monitoring wells and test slant well, groundwater samples have been collected and submitted for laboratory analysis. The EC:TDS relationship will be re-calculated using site specific data. The EC:TDS relationship will be revised and updated as additional data becomes available. For

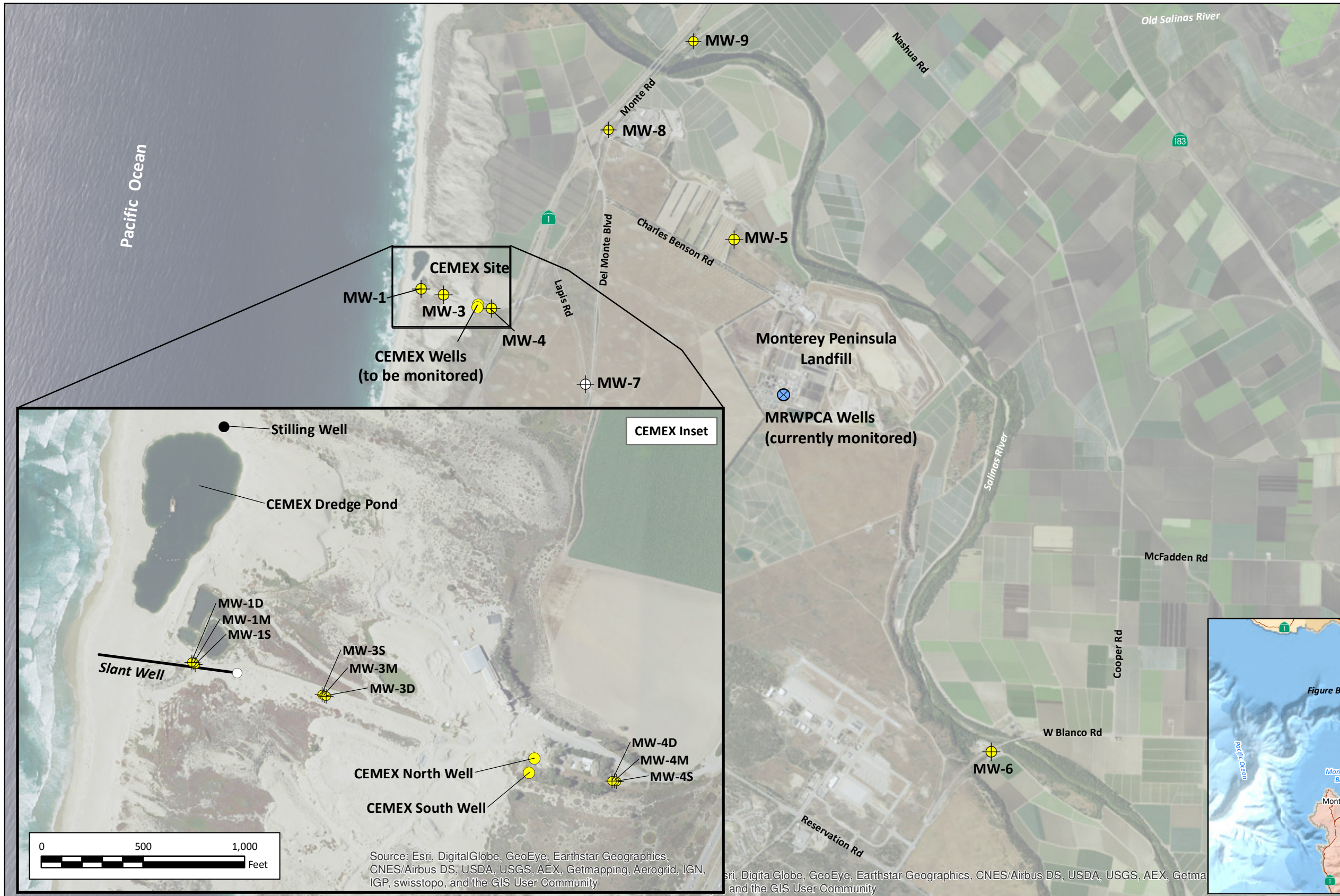
purposes of this weekly report, only EC (conductivity) will be shown on the figures. When the EC:TDS relationship is re-evaluated using the recent site specific data, both EC and TDS will be presented upcoming weekly reports.

### 3.1 Additional Monitoring Methods

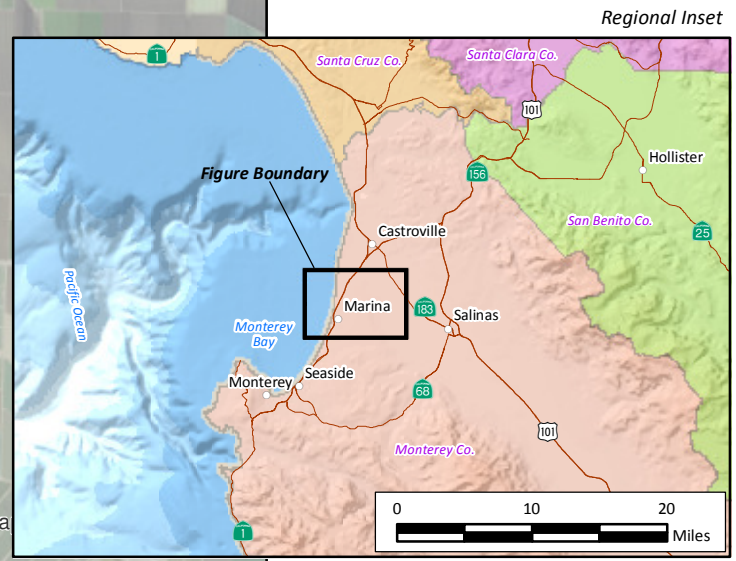
The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped 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 MW-4 series, weekly groundwater samples will be collected by pumping and compared to previous samples collected by pumping. Data collected from transducers will be plotted. Where no transducers are present, specific conductivity data collected using a hand-held salinity meter are plotted. 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. An additional measurement of salinity will be collected at a depth equal to the top of the well screen to provide an additional point of water quality measurement in MW-3 series and MW-4 series. The data will be plotted as a validation of transducer data should the weekly transducer data indicate a significant rise in specific conductivity in MW-4 series.

**FIGURES**

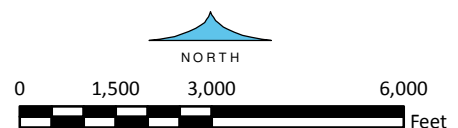
**WELLS MONITORED FOR PERMIT COMPLIANCE**



- EXPLANATION**
- Existing Monitoring Well Cluster
  - Proposed Monitoring Well Cluster
  - Existing Production Well
  - CEMEX Wells
  - Stilling Well
  - Slant Well



14-Jul-15  
 Prepared by: DWB. Map Projection: State Plane 1983, Zone IV.  
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**Figure 1-1**

### Groundwater Elevation in MPWSP MW-1

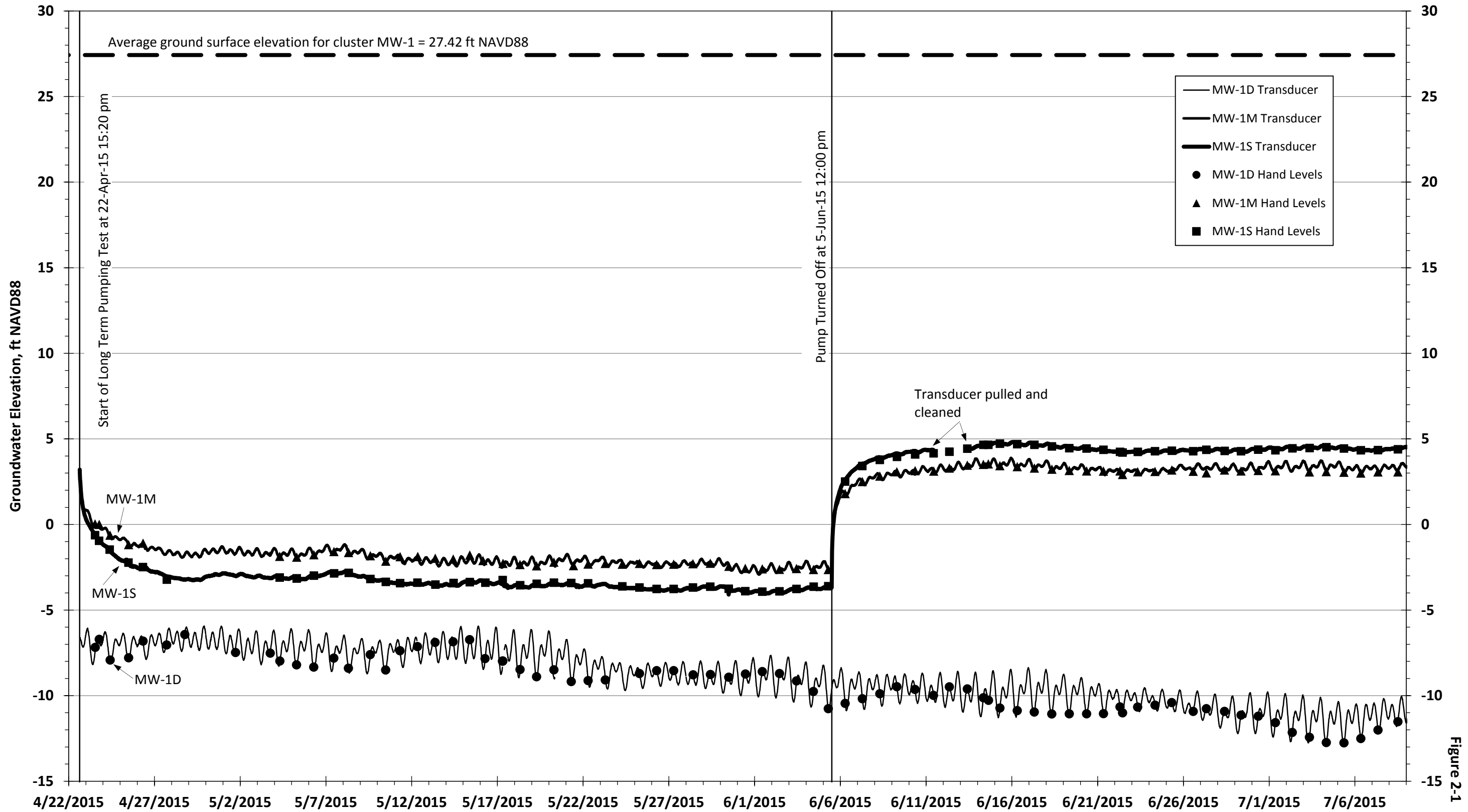


Figure 2-1

### Groundwater Elevation in MPWSP MW-3

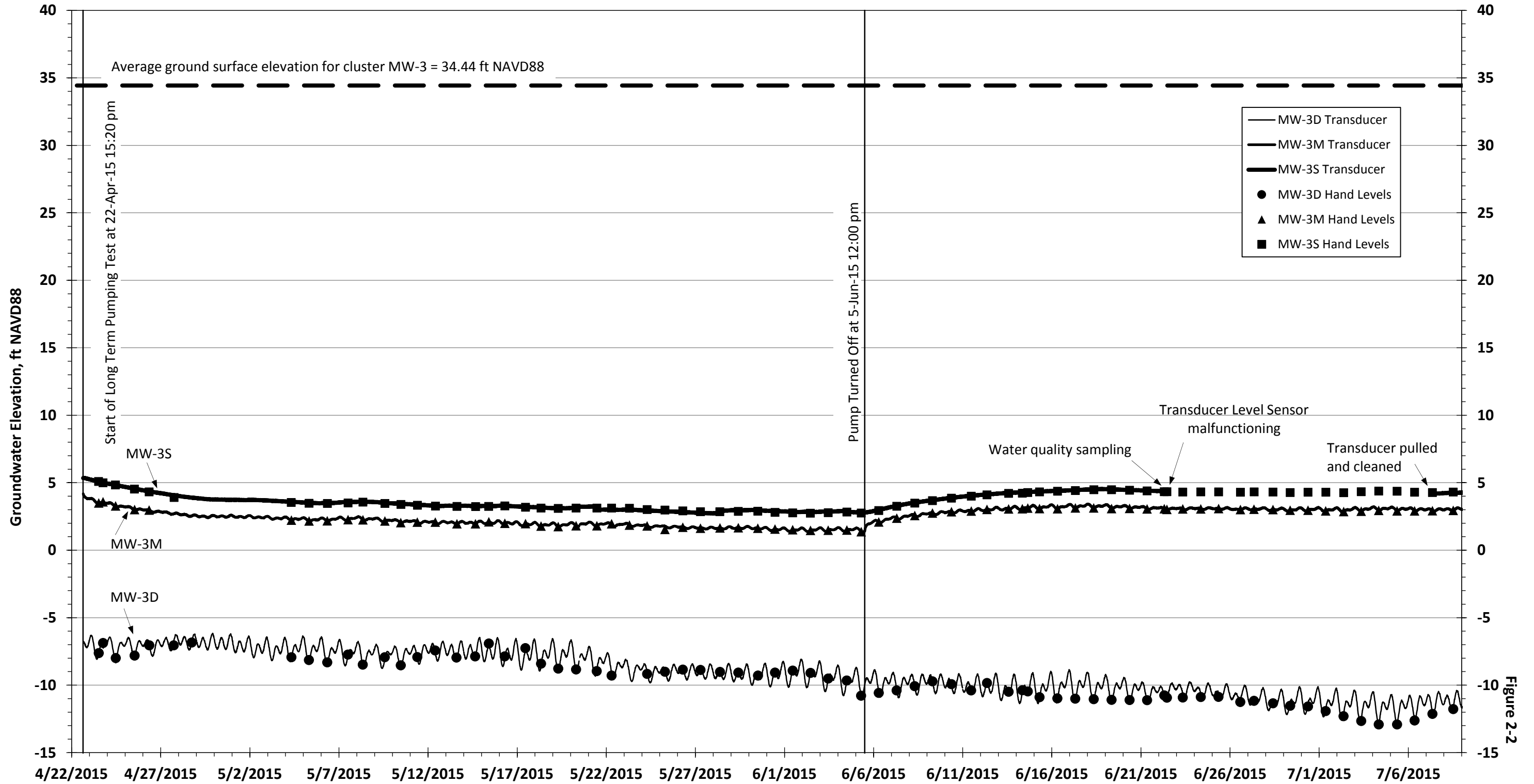


Figure 2-2

### Groundwater Elevation in MPWSP MW-4

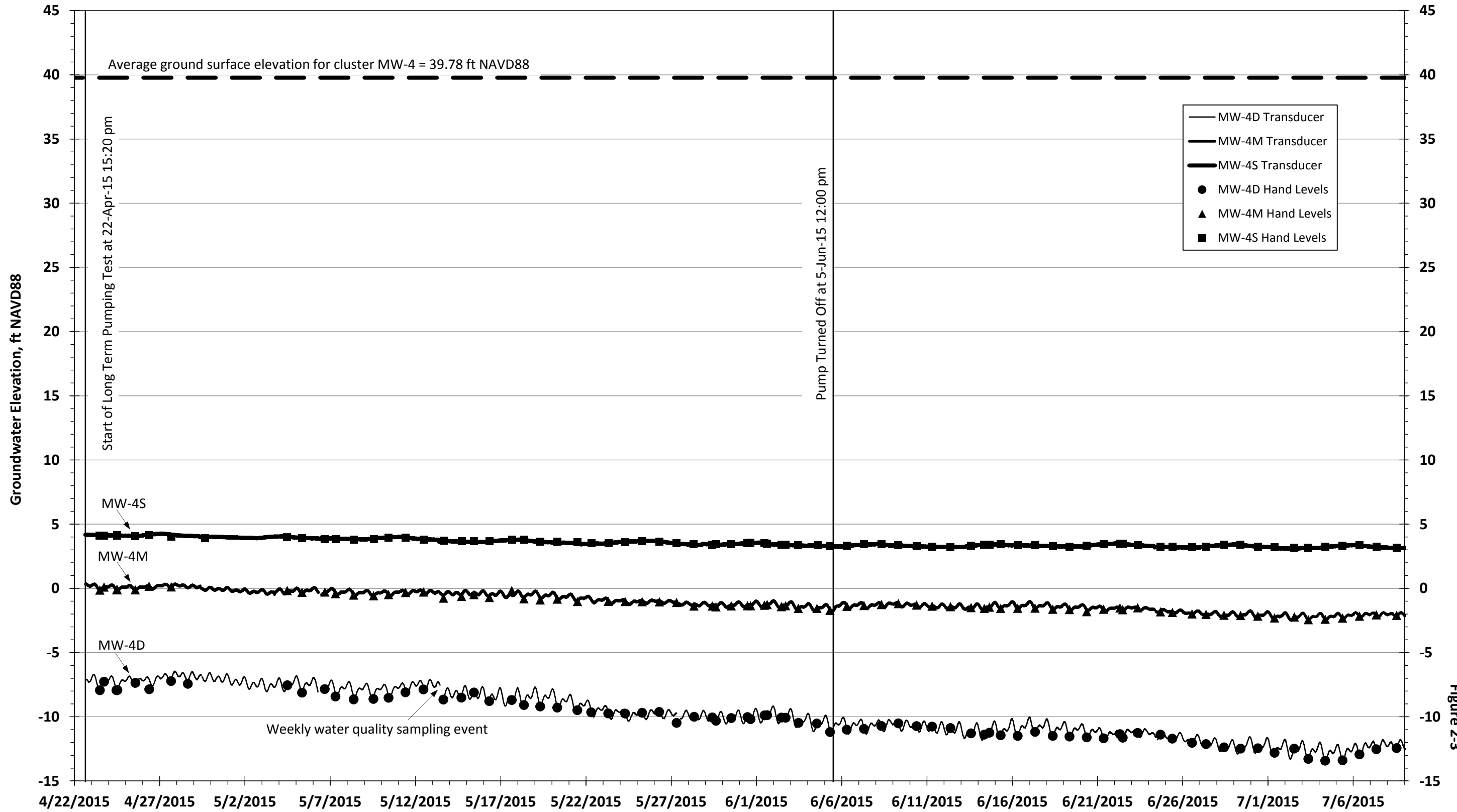


Figure 2-3



### Groundwater Elevation in MPWSP MW-5

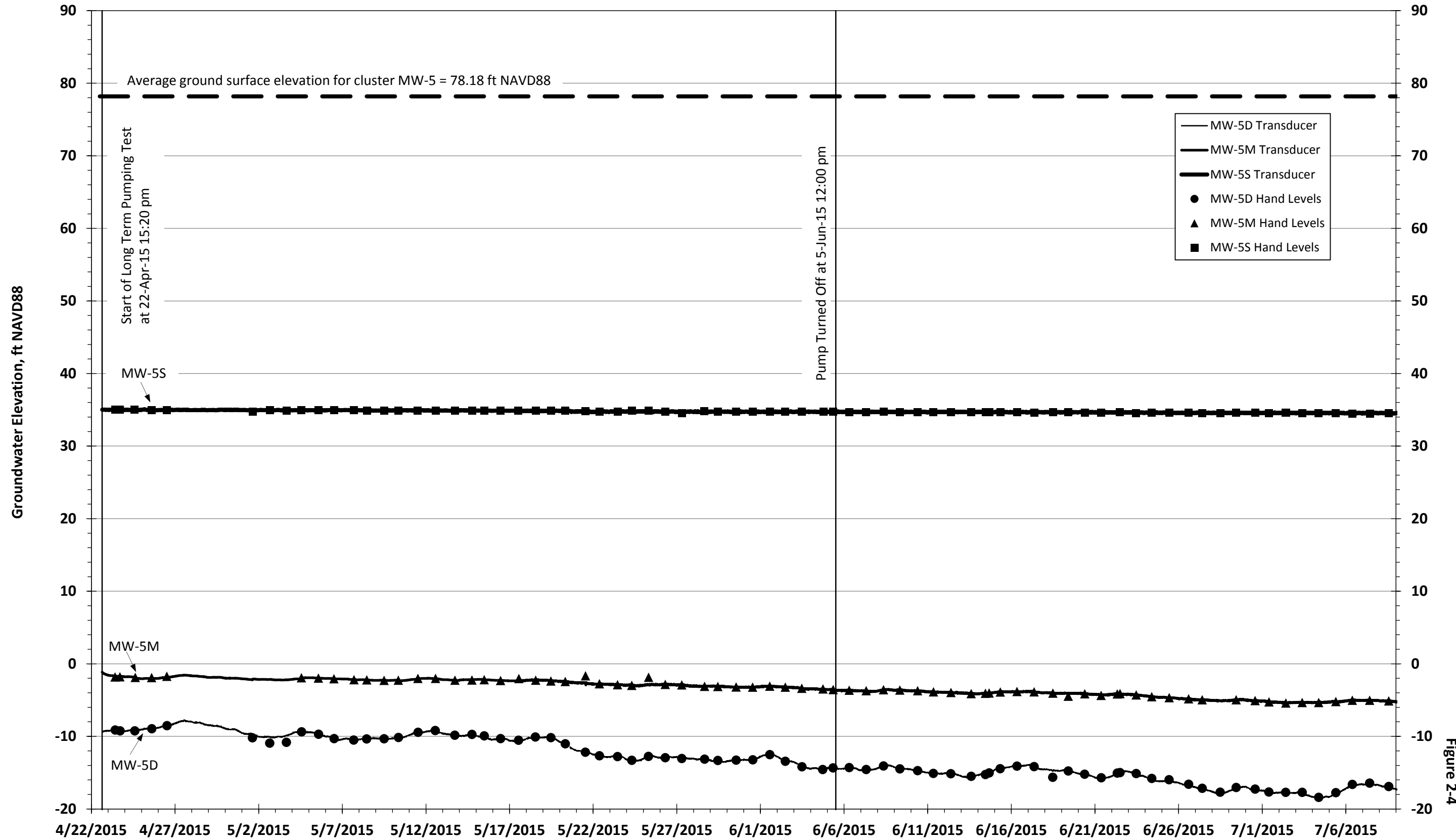


Figure 2-4

### Groundwater Elevation in MPWSP MW-6

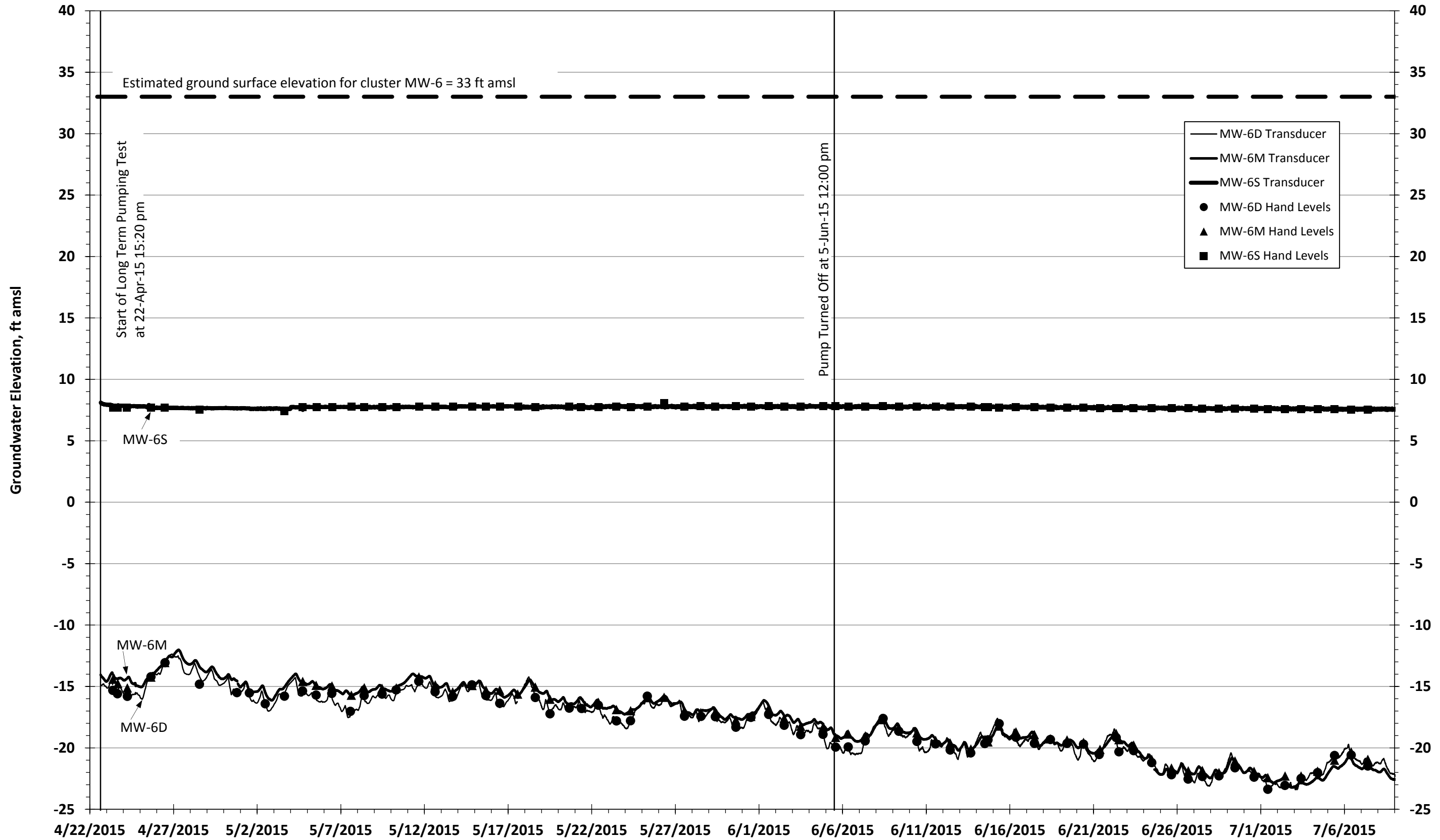


Figure 2-5

### Groundwater Elevation in MPWSP MW-8

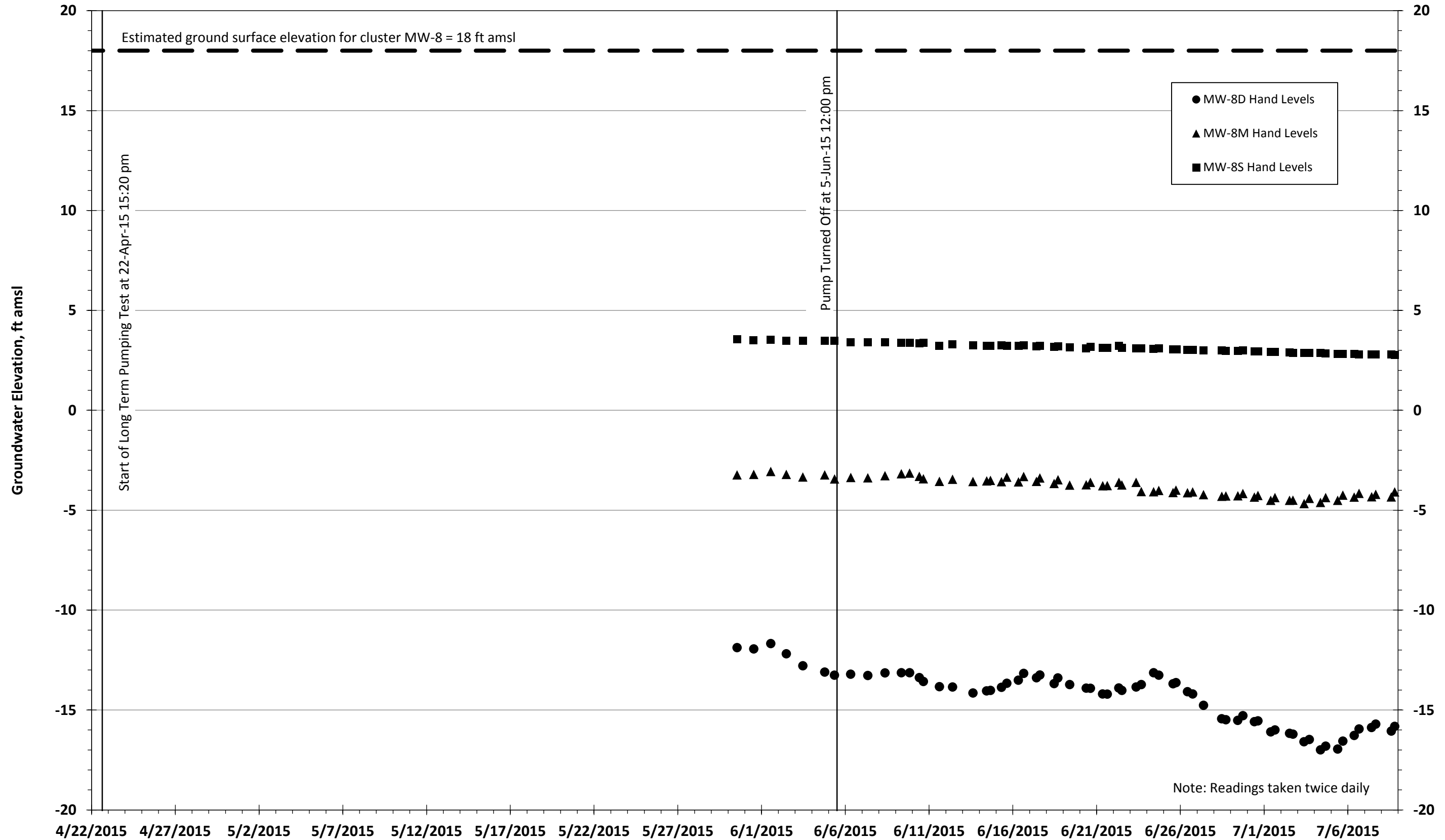


Figure 2-6

### Groundwater Elevation in MPWSP MW-9

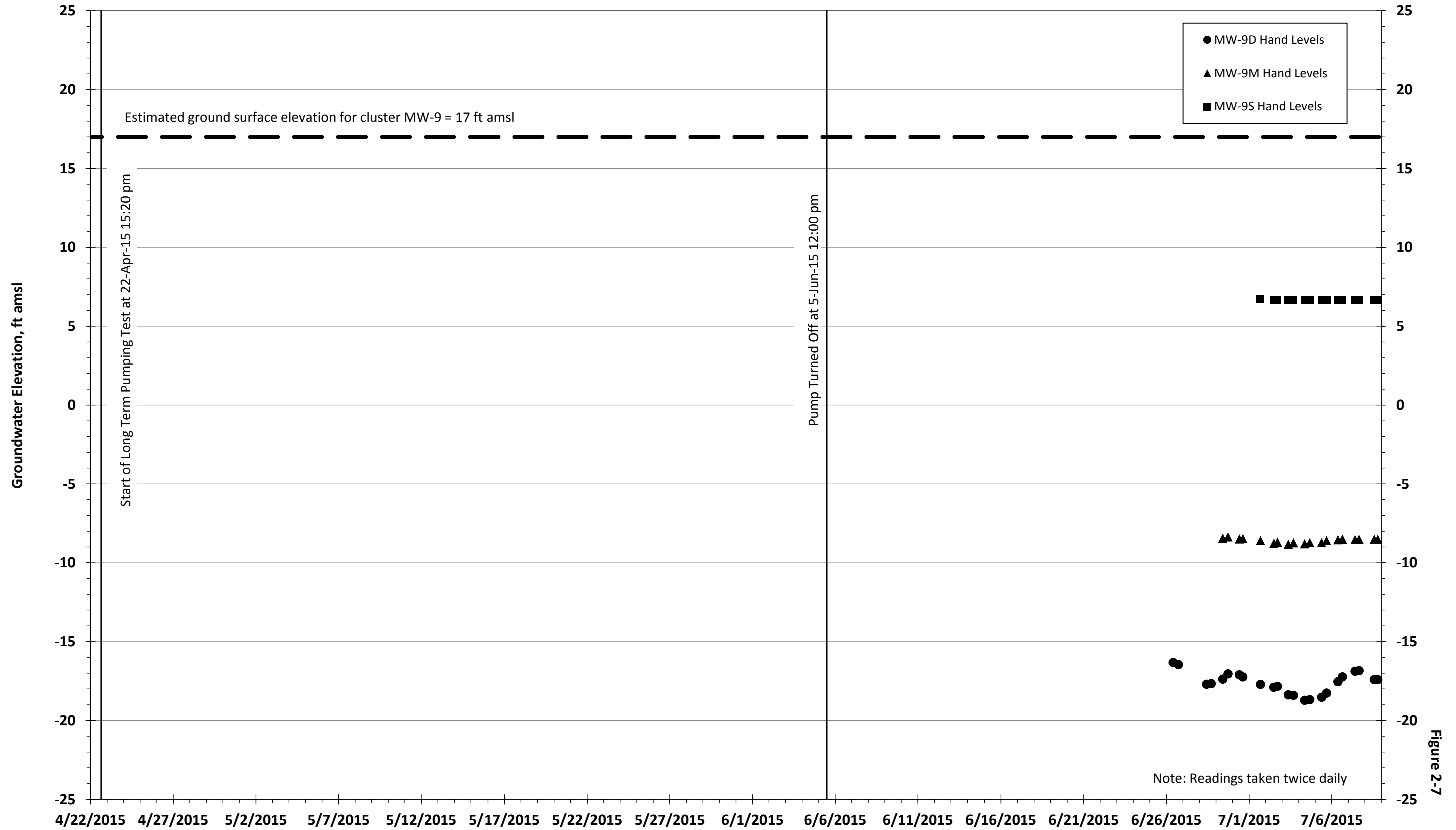
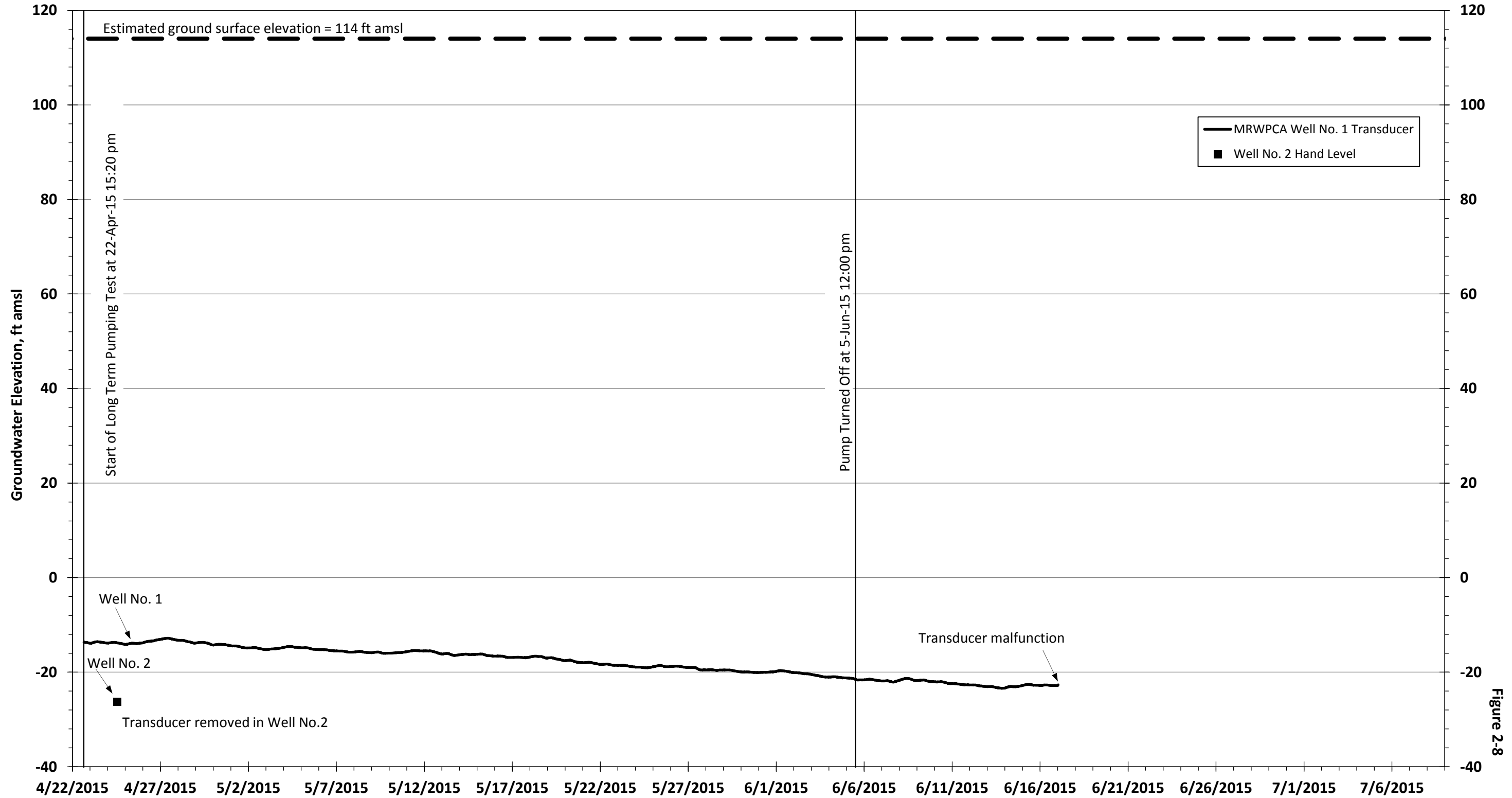


Figure 2-7

### Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells



### Surface Water Elevation in CEMEX Dredge Pond

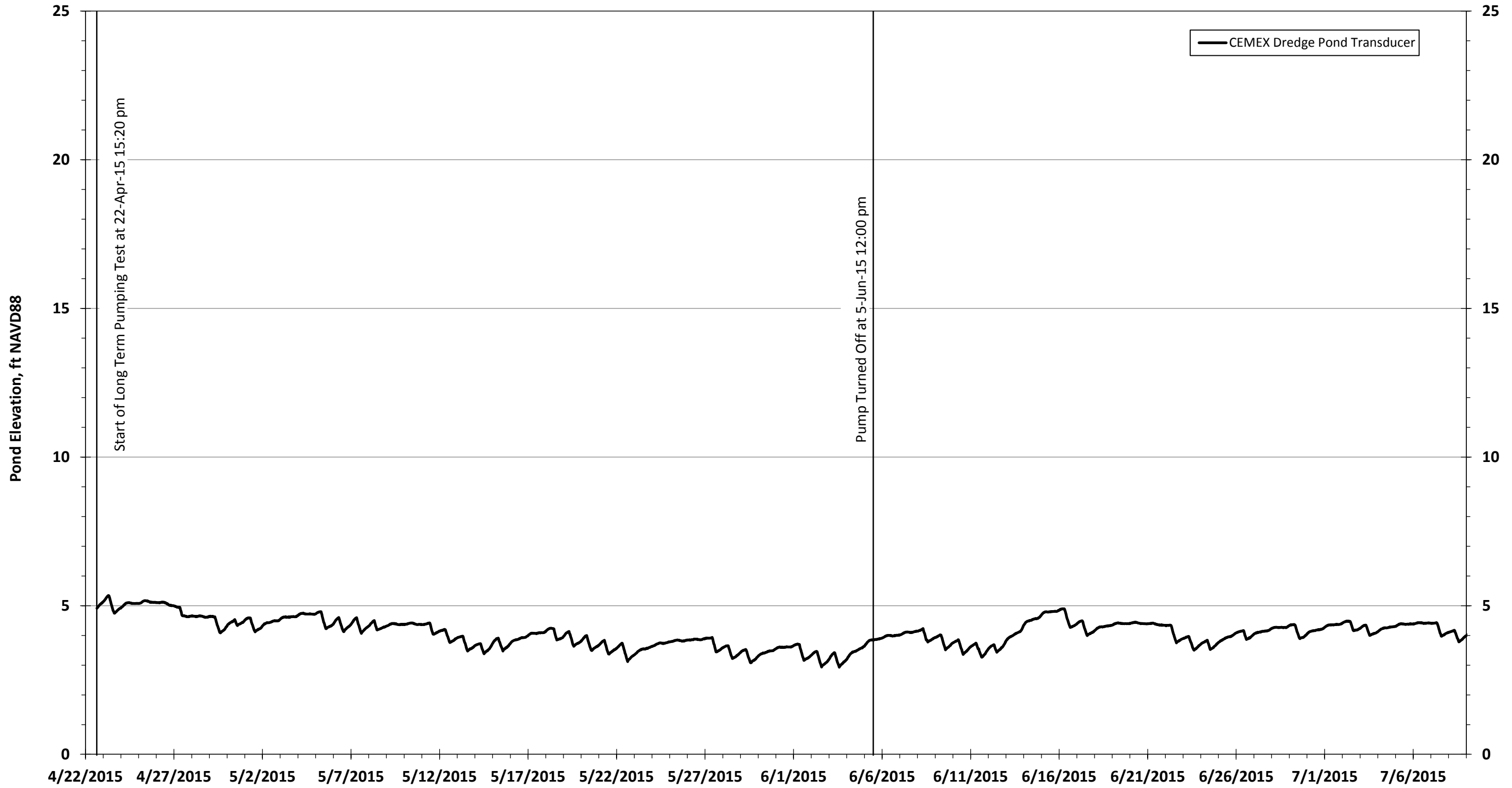


Figure 2-9

### Groundwater Elevation in CEMEX North Well

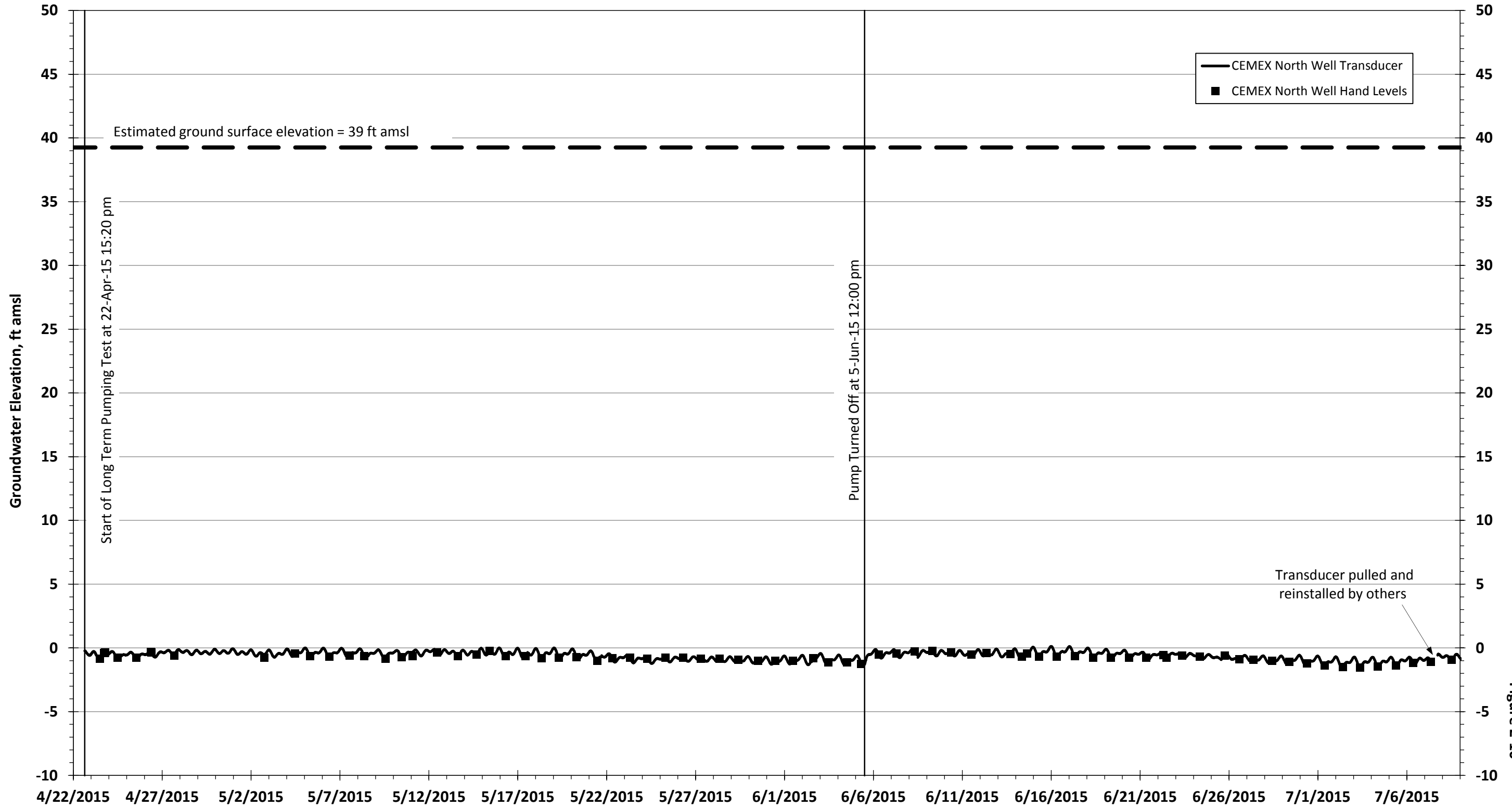


Figure 2-10

### Groundwater Elevation in MPWSP Test Slant Well

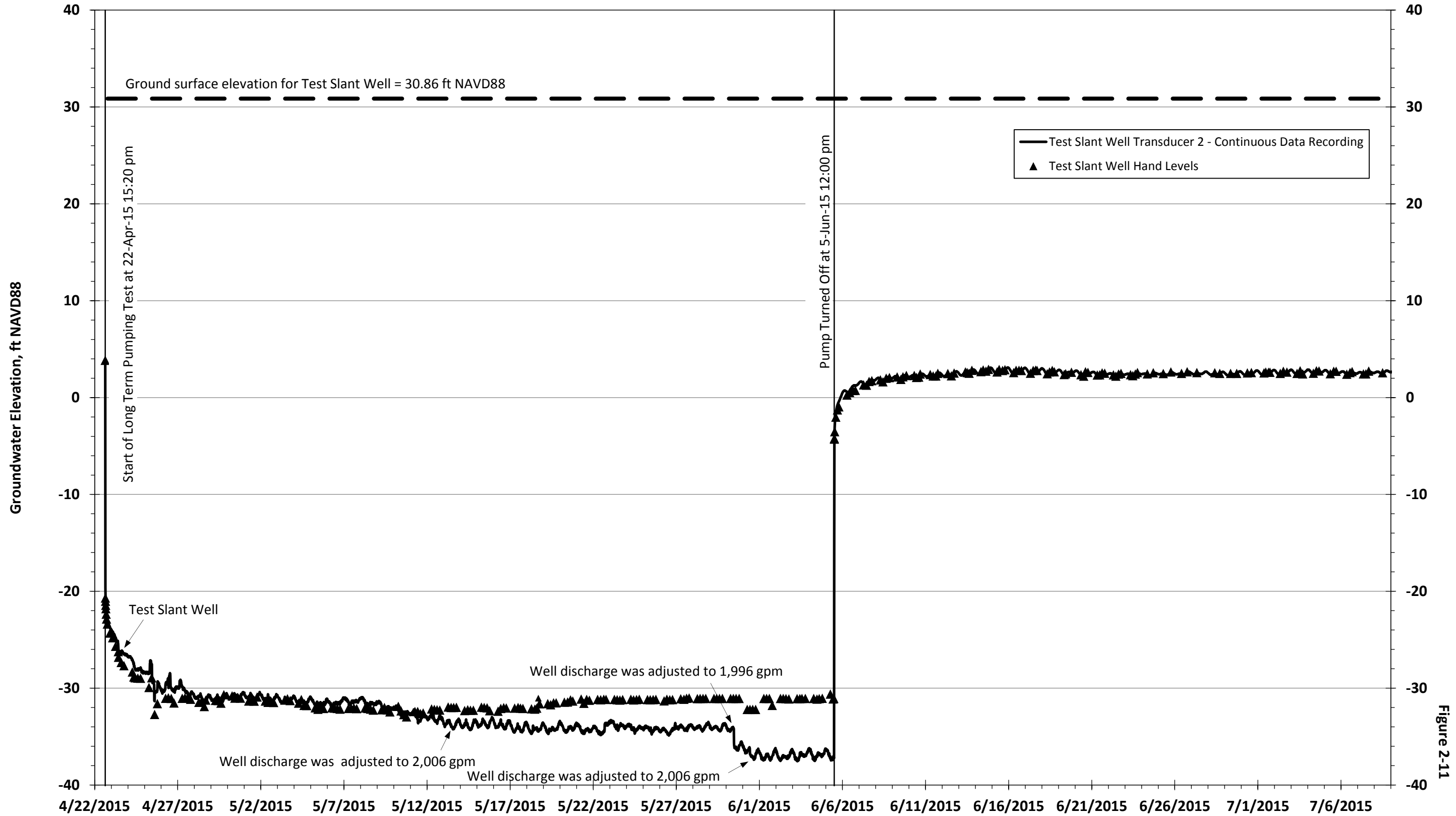


Figure 2-11



### Specific Conductivity in MPWSP MW-1

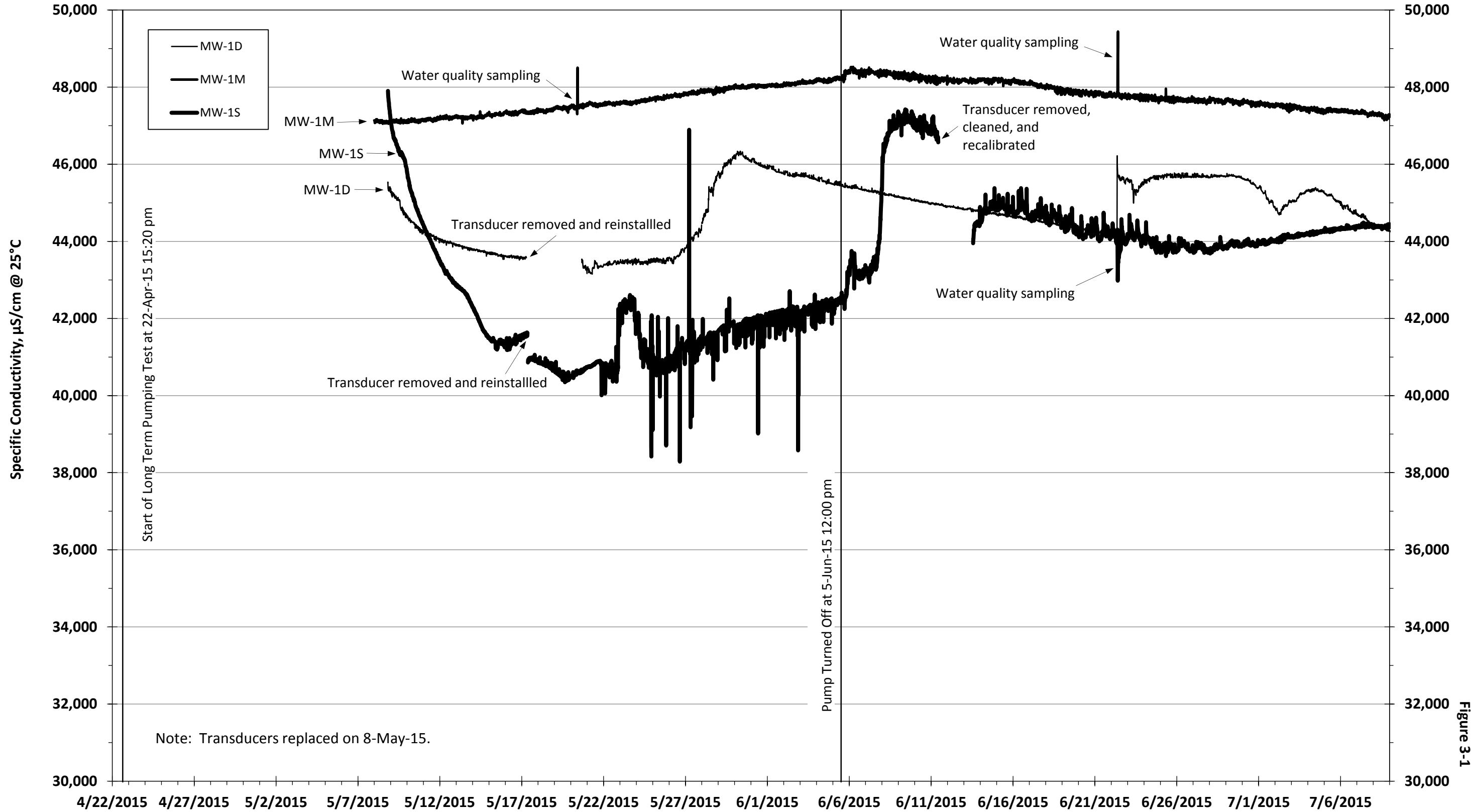


Figure 3-1

### Specific Conductivity in MPWSP MW-3

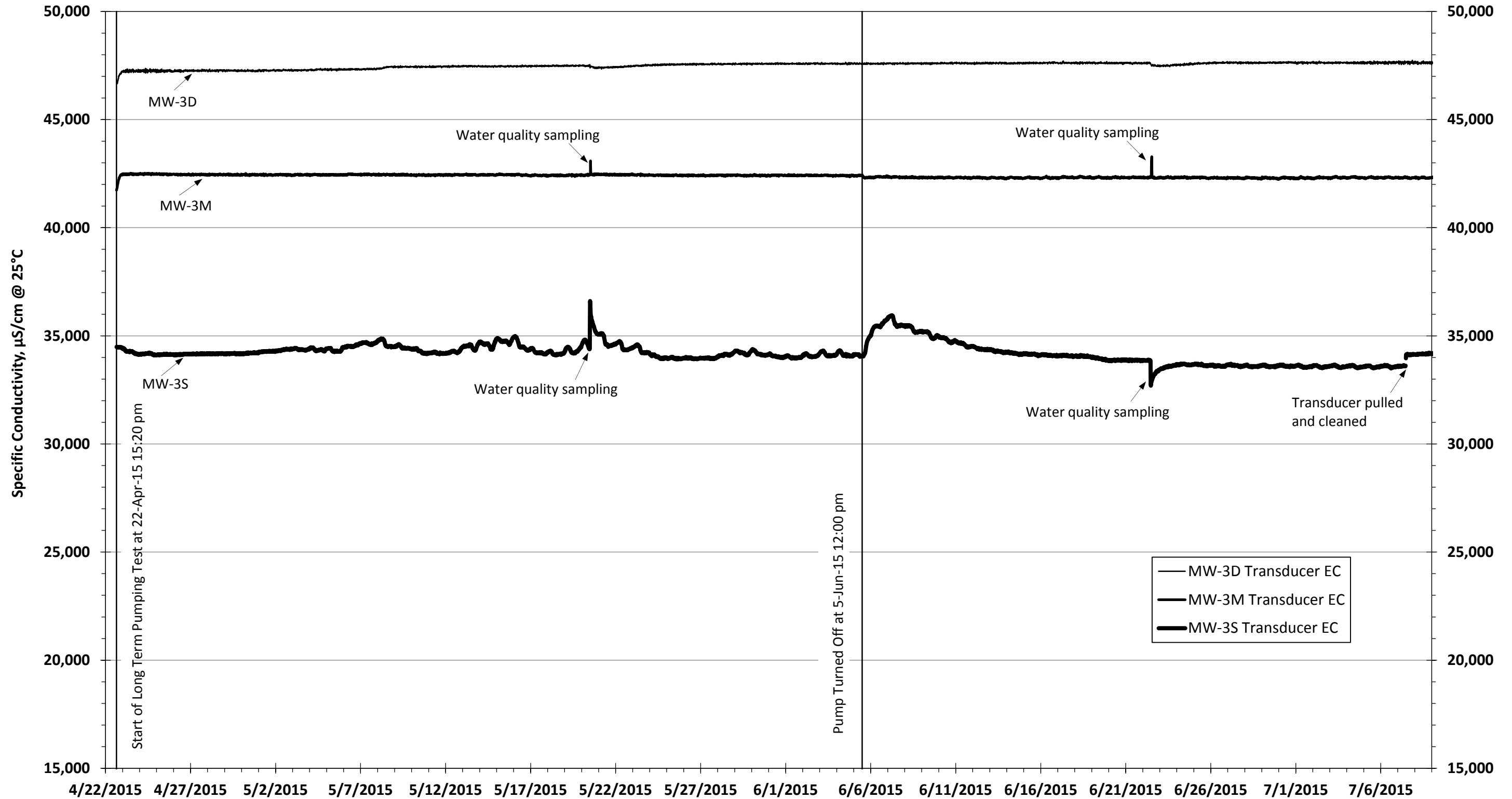


Figure 3-2

### Specific Conductivity in MPWSP MW-4

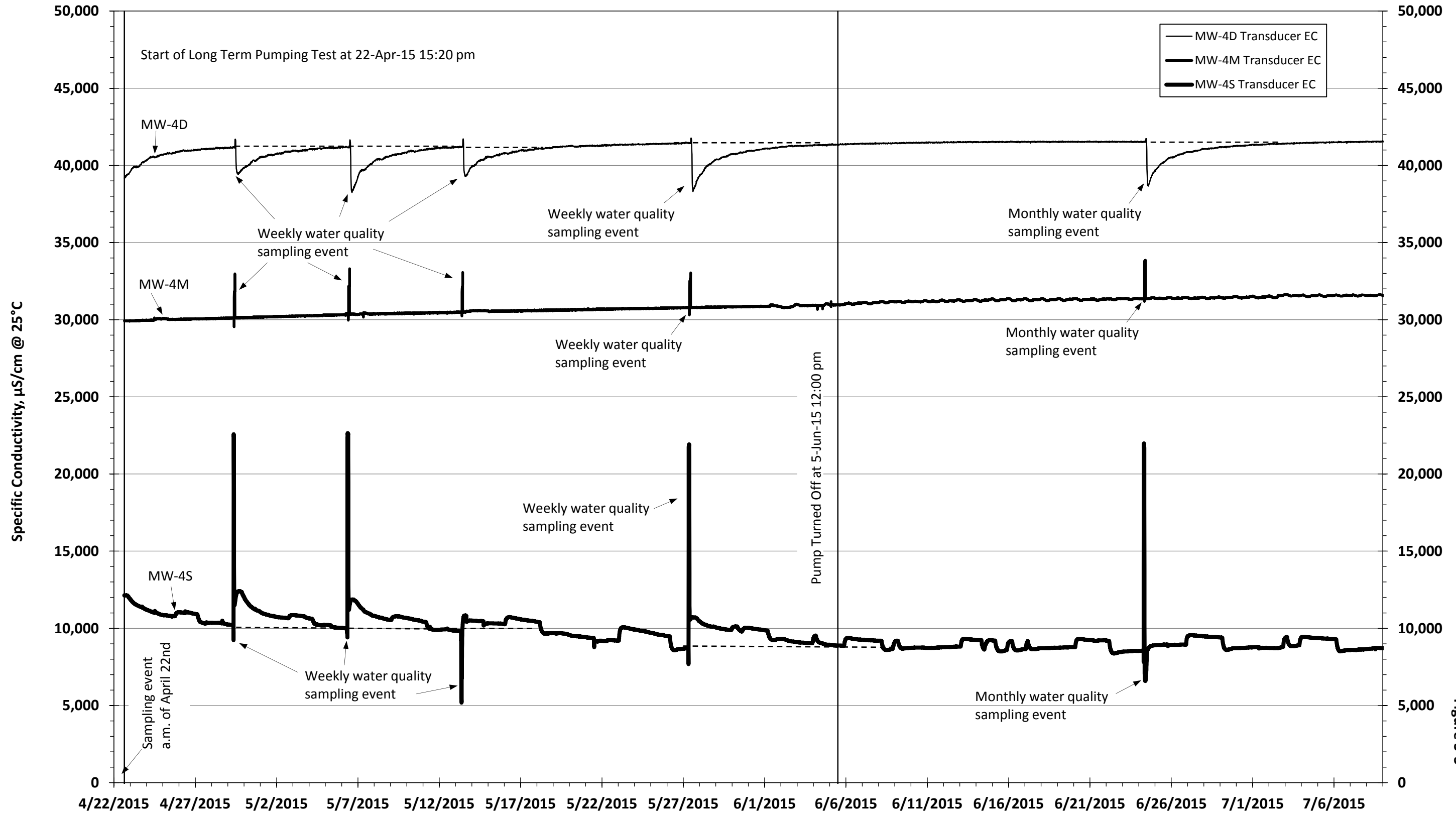


Figure 3-3

### Specific Conductivity in MPWSP MW-5

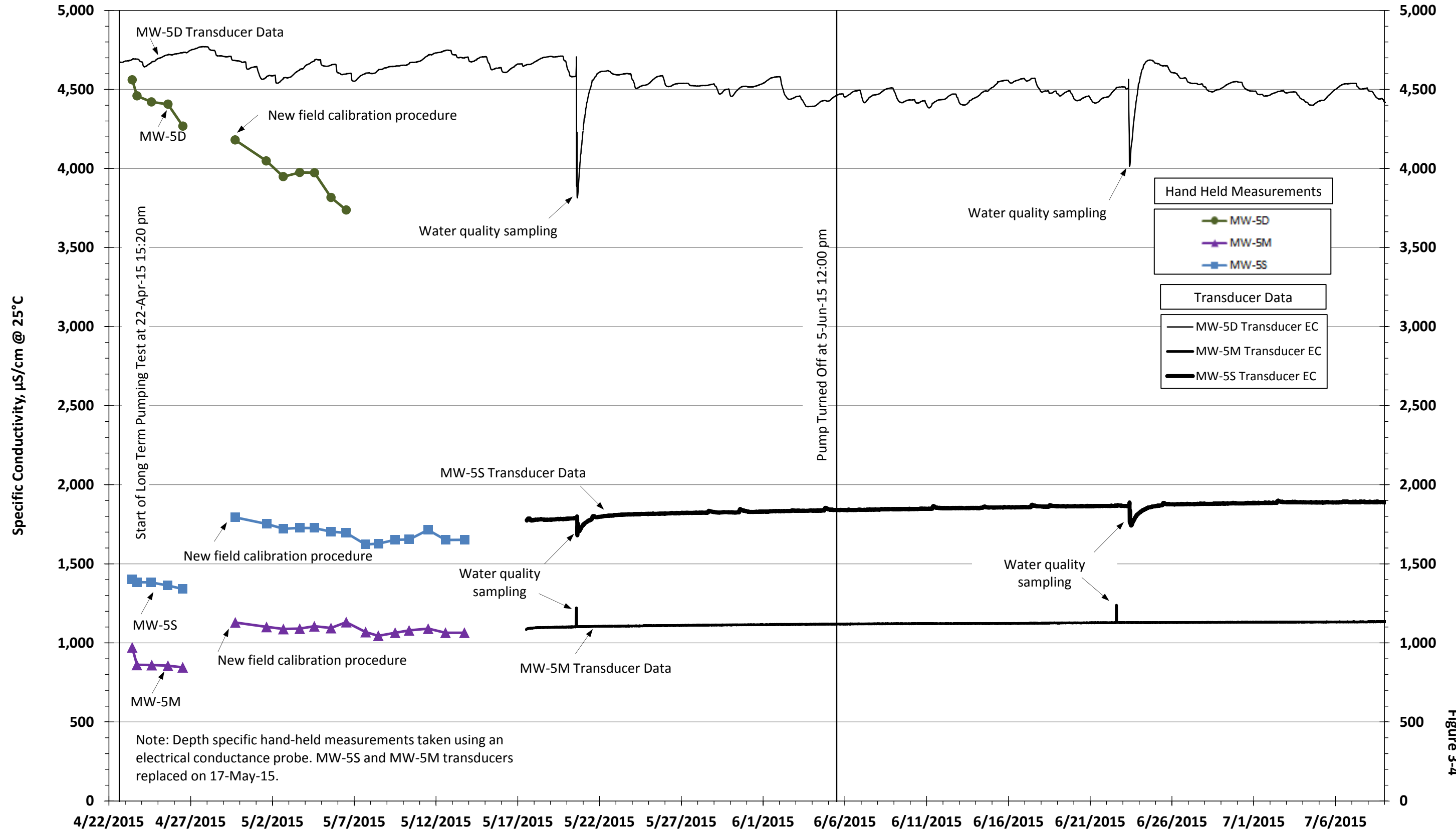


Figure 3-4

### Specific Conductivity in MPWSP MW-6

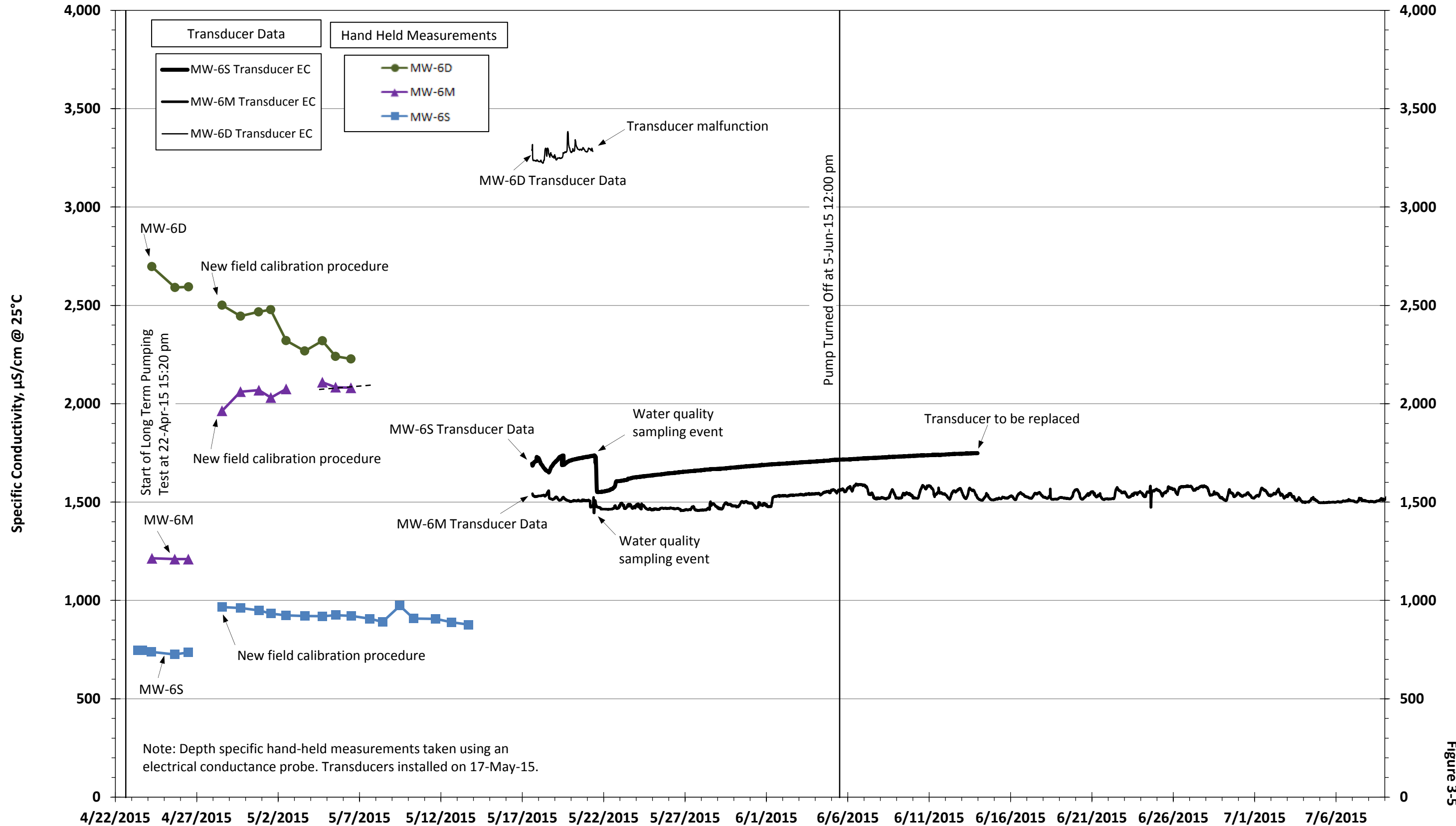


Figure 3-5

### Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

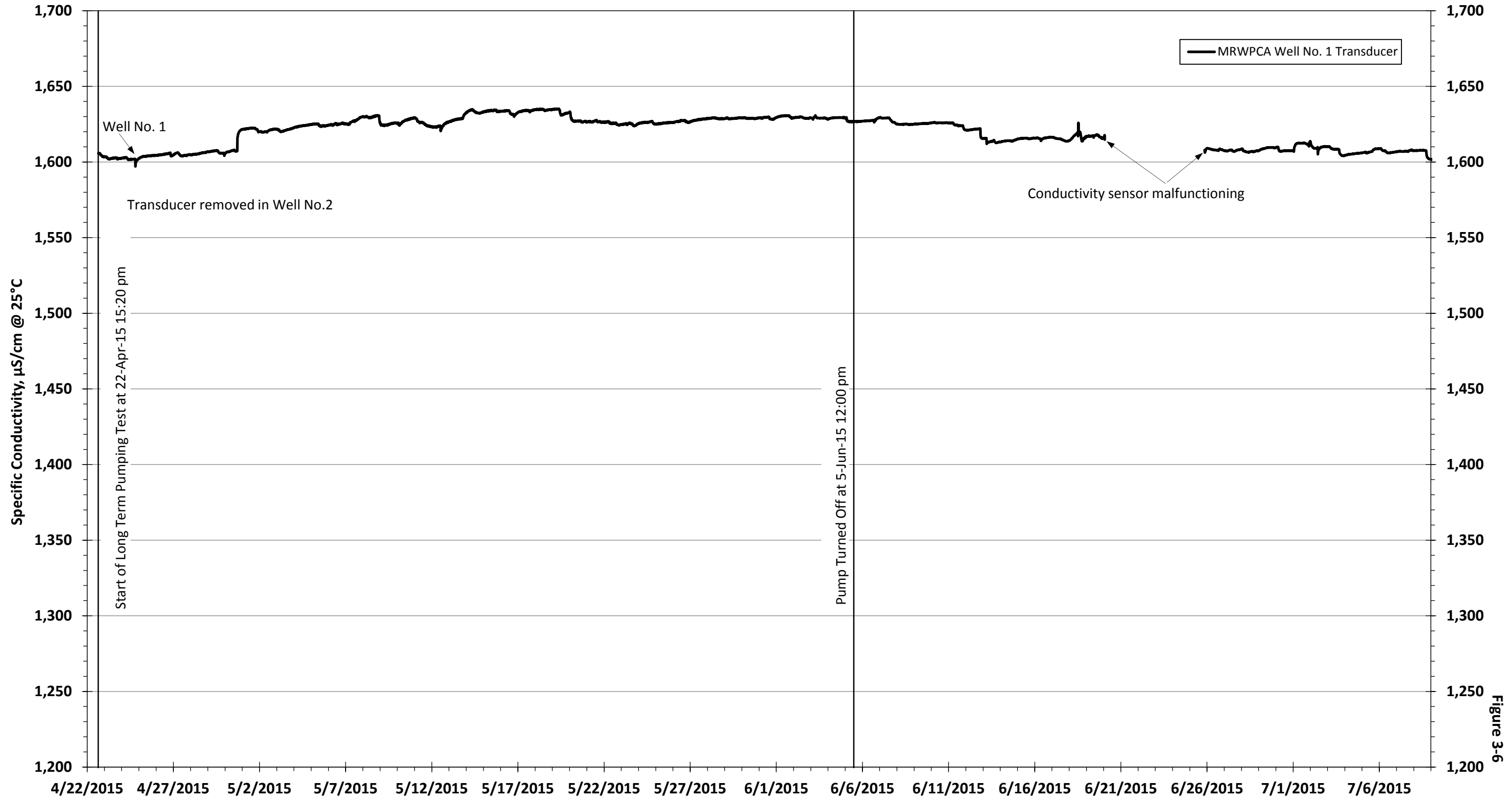


Figure 3-6

### Specific Conductivity in CEMEX Dredge Pond

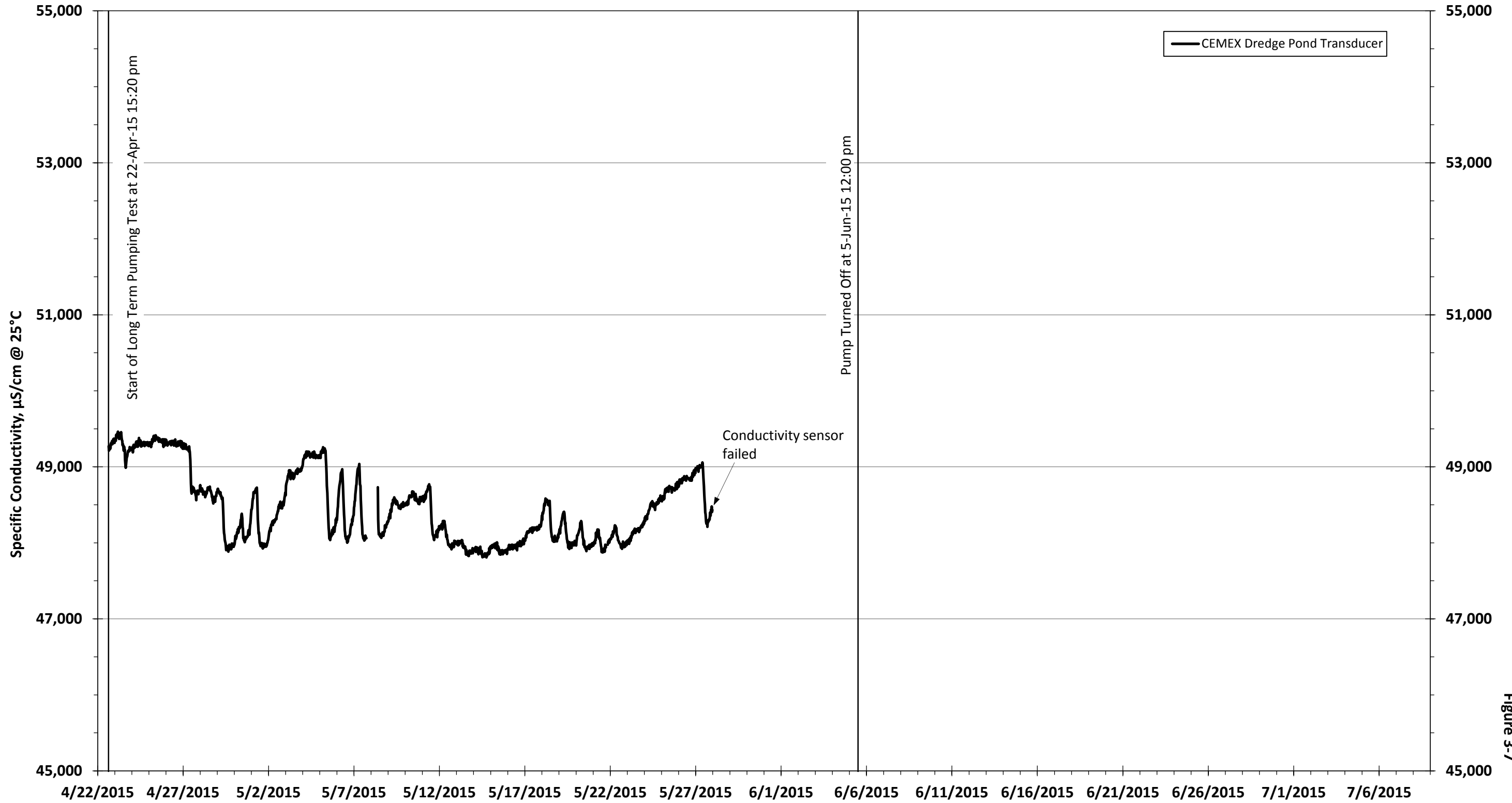
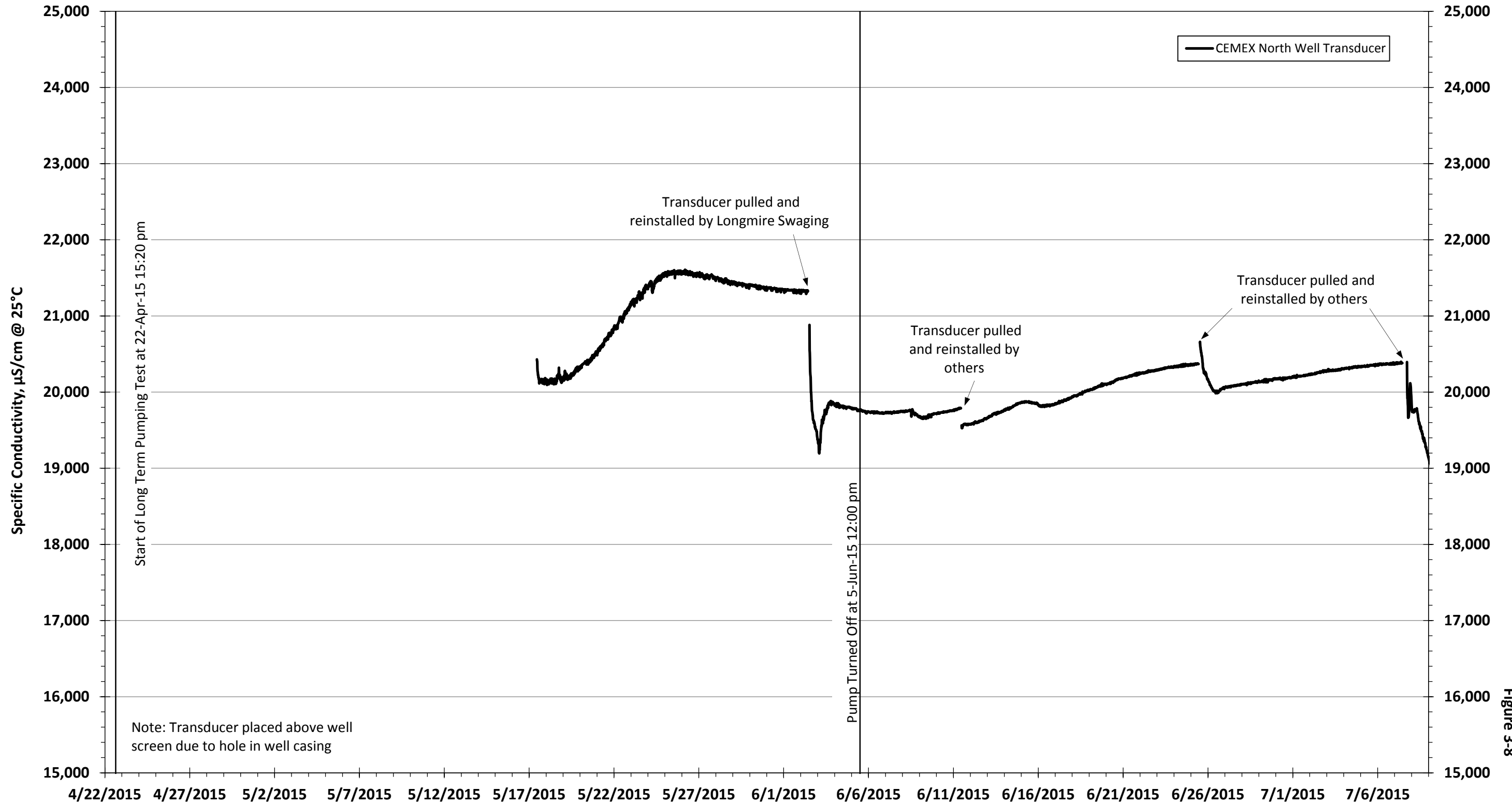


Figure 3-7

### Specific Conductivity in CEMEX North Well





### Specific Conductivity in MPWSP Test Slant Well

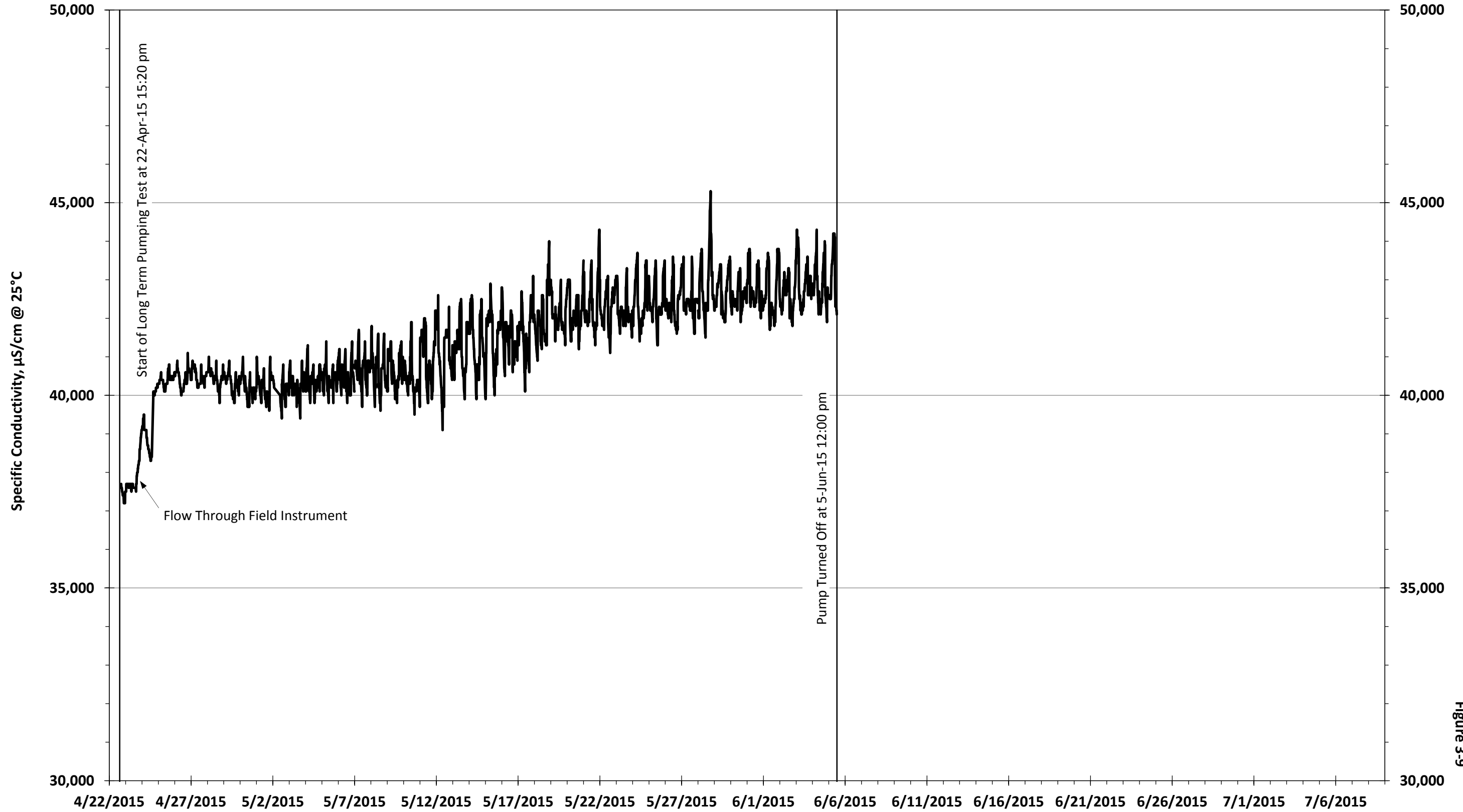


Figure 3-9

**TABLE**

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Table 1: Well Information Table

State Plane Coordinates												
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation** ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Logging Started	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 <sup>1</sup>	2.65 <sup>1</sup>	218	55	95	71	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	235	115	225	182	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 <sup>1</sup>	2.65 <sup>1</sup>	255	277	327	205	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	418	50	90	76	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	420	105	215	182	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	445	285	330	321	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,919	60	100	66	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,909	130	260	208	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,898	290	330	317	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 <sup>1</sup>	2.20 <sup>1</sup>	9,110	43	83	71	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 <sup>1</sup>	2.31 <sup>1</sup>	9,122	100	310	171	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,094	395	435	417	19-Feb-15	Level, Conductivity
MW-6S****	MW-6	Top of ABS Transducer Mount	LAT:36°40'37.40"N <sup>2</sup>	LON:121°44'50.04"W <sup>2</sup>	33 ft amsl (GS)	2.45 <sup>1</sup>	21,500	30	60	61	22-Apr-15	Level, Conductivity
MW-6M****	MW-6	Top of ABS Transducer Mount	LAT:36°40'37.40"N <sup>2</sup>	LON:121°44'50.04"W <sup>2</sup>	33 ft amsl (GS)	2.44 <sup>1</sup>	21,500	150	210	103	22-Apr-15	Level, Conductivity
MW-6D****	MW-6	Top of ABS Transducer Mount	LAT:36°40'37.40"N <sup>2</sup>	LON:121°44'50.04"W <sup>2</sup>	33 ft amsl (GS)	2.42 <sup>1</sup>	21,500	255	325	201	22-Apr-15	Level, Conductivity
MW-8S****	MW-8	Top of PVC Well Casing	LAT:36°43'35.28"N <sup>2</sup>	LON:121°47'15.25"W <sup>2</sup>	18 ft amsl (GS)	1.89	7,106	40	80	-	30-May-15	Hand Level
MW-8M****	MW-8	Top of PVC Well Casing	LAT:36°43'35.28"N <sup>2</sup>	LON:121°47'15.25"W <sup>2</sup>	18 ft amsl (GS)	1.96	7,106	125	215	-	30-May-15	Hand Level
MW-8D****	MW-8	Top of PVC Well Casing	LAT:36°43'35.28"N <sup>2</sup>	LON:121°47'15.25"W <sup>2</sup>	18 ft amsl (GS)	1.86	7,106	300	350	-	30-May-15	Hand Level
MW-9S****	MW-9	Top of PVC Well Casing	LAT:36°44'1.77"N <sup>2</sup>	LON:121°46'45.49"W <sup>2</sup>	17 ft amsl (GS)	1.99	10,711	30	110	-	1-Jul-15	Hand Level
MW-9M****	MW-9	Top of PVC Well Casing	LAT:36°44'1.77"N <sup>2</sup>	LON:121°46'45.49"W <sup>2</sup>	17 ft amsl (GS)	1.92	10,711	145	225	-	29-Jun-15	Hand Level
MW-9D****	MW-9	Top of PVC Well Casing	LAT:36°44'1.77"N <sup>2</sup>	LON:121°46'45.49"W <sup>2</sup>	17 ft amsl (GS)	1.99	10,711	353	393	-	26-Jun-15	Hand Level
Well No. 1****	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,877	260	340	299	19-Feb-15	Level, Conductivity
Well No. 2****	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,874	260	340	319	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 <sup>*</sup>	1,090	-	-	-	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	near ground surface	2,154,702.56	5,739,561.92	30.86	0	0	46***	231***	305MD	1-Apr-15	Level, Conductivity
CEMEX North Well****	CEMEX	near ground surface	2,154,283.80	5,741,024.65	39 ft amsl (GS)	0.25	1,512	244	481	67	1-Apr-15	Level, Conductivity
CEMEX South Well****	CEMEX	ground surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,510	400	506	-	-	-

\* RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)

\*\*Survey Performed: March 26, 2015  
Horizontal Datum: NAD83 State Plane Zone 4  
Vertical Datum: NAVD88

\*\*\* 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

\*\*\*\* Estimated - not surveyed.

<sup>1</sup> RP/elevation change on May 17, 2015 - New caps

<sup>2</sup> Approximate Location based on Google Earth. Site Survey to be conducted  
MD: Measured Depth - lineal feet along the angle of the slant well  
GS: Ground Surface - approximate ground surface elevation based on Google Earth

**APPENDICES**

**APPENDIX A**

**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:
- Descriptions of the special-status species with potential to occur in the project area;
  - Habitat requirements and life histories of those species as they relate to the project;
  - Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
  - Identification of the regulatory agencies and regulations that manage their protection; and,
  - 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. 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;
  - b. performance standards and success criteria to be used;
  - c. a minimum 3:1 ratio of native plants to be replaced within the affected area;
  - d. an invasive species control program to be implemented for the duration of the project;
  - e. the timing of proposed restoration activities;
  - f. proposed methods to monitor restoration performance and success for at least five years following initiation of the Plan; and
  - g. 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 B**  
**Groundwater Level and Salinity Instrument Data**  
**1-July-15 - 8-July-15**



Serial\_number:

1068256

Project ID:

MPWSP MW-1D

Location:

Cemex MW-1D

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 29.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT:  $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00		0 164.89	17	44886.2
7/2/2015	0:15:00		0 164.786	17	44846.8
7/2/2015	0:30:00		0 164.717	17	44839.8
7/2/2015	0:45:00		0 164.566	17	44839.8
7/2/2015	1:00:00		0 164.466	17	44859.5
7/2/2015	1:15:00		0 164.341	17	44806.2
7/2/2015	1:30:00		0 164.205	17	44800.4
7/2/2015	1:45:00		0 164.076	17	44827
7/2/2015	2:00:00		0 163.914	17	44839.8
7/2/2015	2:15:00		0 163.771	17	44827
7/2/2015	2:30:00		0 163.636	17	44820.1
7/2/2015	2:45:00		0 163.503	17	44859.5
7/2/2015	3:00:00		0 163.343	17	44832.8
7/2/2015	3:15:00		0 163.206	17	44806.2
7/2/2015	3:30:00		0 163.126	17	44800.4
7/2/2015	3:45:00		0 162.959	17	44780.6
7/2/2015	4:00:00		0 162.857	17	44754
7/2/2015	4:15:00		0 162.687	17	44747
7/2/2015	4:30:00		0 162.629	17	44721.5
7/2/2015	4:45:00		0 162.528	17	44721.5
7/2/2015	5:00:00		0 162.508	17	44721.5
7/2/2015	5:15:00		0 162.395	17	44727.3
7/2/2015	5:30:00		0 162.376	17	44727.3
7/2/2015	5:45:00		0 162.296	17	44700.6
7/2/2015	6:00:00		0 162.297	17	44727.3
7/2/2015	6:15:00		0 162.335	17	44687.8
7/2/2015	6:30:00		0 162.324	17	44694.8
7/2/2015	6:45:00		0 162.314	17	44747
7/2/2015	7:00:00		0 162.391	17	44727.3
7/2/2015	7:15:00		0 162.447	17	44707.6
7/2/2015	7:30:00		0 162.514	17	44721.5

7/2/2015	7:45:00	0	162.572	17	44721.5
7/2/2015	8:00:00	0	162.63	17	44734.2
7/2/2015	8:15:00	0	162.744	17	44714.5
7/2/2015	8:30:00	0	162.839	17	44700.6
7/2/2015	8:45:00	0	162.95	17	44766.7
7/2/2015	9:00:00	0	163.056	17	44766.7
7/2/2015	9:15:00	0	163.16	17	44832.8
7/2/2015	9:30:00	0	163.297	17	44793.4
7/2/2015	9:45:00	0	163.375	17	44813.1
7/2/2015	10:00:00	0	163.456	17	44793.4
7/2/2015	10:15:00	0	163.646	17	44832.8
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7/5/2015	17:15:00	0	163.798	17	45044
7/5/2015	17:30:00	0	163.737	17	45031.2
7/5/2015	17:45:00	0	163.723	17	45044

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7/5/2015	23:45:00	0	164.132	17	45024.2
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7/6/2015	0:15:00	0	164.247	17	44972
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7/8/2015	16:00:00	0	164.76	17.1	44341
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7/8/2015	18:30:00	0	164.773	17.1	44301.6
7/8/2015	18:45:00	0	164.77	17.1	44314.3
7/8/2015	19:00:00	0	164.704	17.1	44288.9
7/8/2015	19:15:00	0	164.586	17.1	44288.9
7/8/2015	19:30:00	0	164.545	17.1	44281.9
7/8/2015	19:45:00	0	164.441	17.1	44275
7/8/2015	20:00:00	0	164.405	17.1	44288.9
7/8/2015	20:15:00	0	164.262	17.1	44281.9
7/8/2015	20:30:00	0	164.202	17.1	44275
7/8/2015	20:45:00	0	164.12	17.1	44281.9
7/8/2015	21:00:00	0	164.038	17.1	44269.2
7/8/2015	21:15:00	0	163.941	17.1	44281.9
7/8/2015	21:30:00	0	163.86	17.1	44294.7
7/8/2015	21:45:00	0	163.799	17.1	44281.9
7/8/2015	22:00:00	0	163.72	17.1	44275
7/8/2015	22:15:00	0	163.661	17.1	44262.2
7/8/2015	22:30:00	0	163.604	17.1	44294.7
7/8/2015	22:45:00	0	163.548	17.1	44288.9
7/8/2015	23:00:00	0	163.489	17.1	44301.6
7/8/2015	23:15:00	0	163.437	17.1	44269.2
7/8/2015	23:30:00	0	163.418	17.1	44275
7/8/2015	23:45:00	0	163.399	17.1	44281.9

Report Date: 7/9/2015 8:17  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-1M Pre Test\_2015-07-09\_08-16-27-584.wsl  
Create Date 7/9/2015 8:13

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-1M  
Device Name  
Serial Number 395424  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 9  
Used Battery 2

#### Log Configuration

Log Name MPWSP MW-1M Pre Test  
Created By nreynolds  
Computer Name PROBOOK1  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 3/13/2015 3:11:41 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 3:15:00 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: 156.688 (ft)  
Head Pressure: 69.5587 (PSI)  
Temperature: 16.7733 (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 15:11 Used Battery: 2% Used Memory: 12% User Name: nreynolds  
3/20/2015 17:51 Log Download - Used Battery: 2% Used Memory: 12% User Name: GSSI  
3/27/2015 10:00 Log Download - Used Battery: 2% Used Memory: 14% User Name: GSSI  
4/3/2015 12:22 Log Download - Used Battery: 3% Used Memory: 14% User Name: ECrowWillard  
4/10/2015 8:22 Log Download - Used Battery: 3% Used Memory: 15% User Name: ECrowWillard  
4/17/2015 14:08 Log Download - Used Battery: 4% Used Memory: 15% User Name: AKieta  
4/24/2015 9:58 Log Download - Used Battery: 4% Used Memory: 17% User Name: ECrowWillard  
4/30/2015 11:43 Log Download - Used Battery: 4% Used Memory: 17% User Name: GSSI  
5/7/2015 11:24 Log Download - Used Battery: 5% Used Memory: 18% User Name: ECrowWillard Interval - Start Time: 4/30/2015 11:30:00 AM  
5/14/2015 10:26 Log Download - Used Battery: 5% Used Memory: 18% User Name: BDuarte  
5/21/2015 10:35 Log Download - Used Battery: 5% Used Memory: 20% User Name: CShaw  
5/28/2015 9:52 Log Download - Used Battery: 6% Used Memory: 20% User Name: ECrowWillard Interval - Start Time: 5/7/2015 11:15:00 AM  
6/4/2015 10:37 Log Download - Used Battery: 6% Used Memory: 21% User Name: BDuarte  
6/11/2015 10:55 Log Download - Used Battery: 7% Used Memory: 21% User Name: BDuarte Interval - Start Time: 6/4/2015 10:30:00 AM  
6/18/2015 8:13 Log Download - Used Battery: 7% Used Memory: 23% User Name: CShaw  
6/25/2015 8:06 Log Download - Used Battery: 7% Used Memory: 23% User Name: BDuarte Interval - Start Time: 6/11/2015 10:45:00 AM  
7/2/2015 8:41 Log Download - Used Battery: 8% Used Memory: 25% User Name: CShaw  
7/9/2015 8:06 Log Download - Used Battery: 8% Used Memory: 25% User Name: BDuarte

Log Data:

Record Count 11300

Sensors 1

1 395424 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

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		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual		
Conductivity (æS)	Specific Conductivity (æS)	Salinity (PSU)	Total Dissolved Solids (ppt)				
Resistivity (ohm-cm)	Water Density (g/cm3)						
7/2/2015 0:00	9535500	69.565 16.673 156.702	39988.387 47551.195	31.098 32.335	25.007 1.023		
7/2/2015 0:15	9536400	69.556 16.673 156.681	39926.199 47477.055	31.044 32.284	25.046 1.023		
7/2/2015 0:30	9537300	69.556 16.673 156.681	39980.063 47541.488	31.091 32.328	25.012 1.023		
7/2/2015 0:45	9538200	69.563 16.673 156.699	39958.617 47516.266	31.073 32.311	25.026 1.023		
7/2/2015 1:00	9539100	69.538 16.673 156.641	39970.336 47530.02	31.083 32.32	25.019 1.023		
7/2/2015 1:15	9540000	69.528 16.673 156.619	39950.531 47505.801	31.065 32.304	25.031 1.023		
7/2/2015 1:30	9540900	69.519 16.673 156.598	40013.43 47581.355	31.12 32.355	24.992 1.023		

7/2/2015 1:45	9541800	69.507	16.672	156.57	39979.742	47541.484	31.091	32.328	25.013	1.023
7/2/2015 2:00	9542700	69.493	16.672	156.54	39965.598	47524.953	31.079	32.317	25.022	1.023
7/2/2015 2:15	9543600	69.485	16.673	156.521	39975.477	47536.133	31.087	32.325	25.015	1.023
7/2/2015 2:30	9544500	69.466	16.672	156.48	39973.406	47533.949	31.086	32.323	25.017	1.023
7/2/2015 2:45	9545400	69.451	16.673	156.446	39977.328	47537.668	31.089	32.326	25.014	1.023
7/2/2015 3:00	9546300	69.442	16.673	156.425	39952.469	47508.863	31.068	32.306	25.03	1.023
7/2/2015 3:15	9547200	69.431	16.673	156.4	39994.172	47557.984	31.103	32.339	25.004	1.023
7/2/2015 3:30	9548100	69.417	16.673	156.369	40001.008	47566.203	31.109	32.345	24.999	1.023
7/2/2015 3:45	9549000	69.417	16.672	156.368	39960.207	47518.445	31.075	32.313	25.025	1.023
7/2/2015 4:00	9549900	69.385	16.673	156.297	39999.934	47565.027	31.109	32.344	25	1.023
7/2/2015 4:15	9550800	69.382	16.673	156.289	39959.094	47516.832	31.073	32.311	25.026	1.023
7/2/2015 4:30	9551700	69.366	16.673	156.254	39968.336	47527.164	31.081	32.318	25.02	1.023
7/2/2015 4:45	9552600	69.358	16.673	156.237	39960.914	47518.625	31.075	32.313	25.024	1.023
7/2/2015 5:00	9553500	69.35	16.673	156.218	40001.18	47566.789	31.11	32.345	24.999	1.023
7/2/2015 5:15	9554400	69.34	16.672	156.194	39982.234	47544.738	31.094	32.33	25.011	1.023
7/2/2015 5:30	9555300	69.33	16.672	156.173	39986.695	47549.754	31.097	32.334	25.008	1.023
7/2/2015 5:45	9556200	69.32	16.673	156.151	39969.563	47529	31.082	32.32	25.019	1.023
7/2/2015 6:00	9557100	69.316	16.673	156.141	39995.676	47560.055	31.105	32.341	25.003	1.023
7/2/2015 6:15	9558000	69.308	16.673	156.124	39982.453	47544.609	31.094	32.33	25.011	1.023
7/2/2015 6:30	9558900	69.305	16.673	156.117	39981.156	47542.406	31.092	32.329	25.012	1.023
7/2/2015 6:45	9559800	69.316	16.673	156.14	39986.699	47549.477	31.097	32.334	25.008	1.023
7/2/2015 7:00	9560700	69.301	16.673	156.106	39934.652	47487.676	31.052	32.292	25.041	1.023
7/2/2015 7:15	9561600	69.301	16.673	156.106	39955.961	47512.738	31.07	32.309	25.028	1.023
7/2/2015 7:30	9562500	69.304	16.673	156.115	39978.059	47538.914	31.089	32.326	25.014	1.023
7/2/2015 7:45	9563400	69.307	16.673	156.12	39951.746	47507.535	31.067	32.305	25.03	1.023
7/2/2015 8:00	9564300	69.316	16.673	156.14	39952.785	47508.48	31.067	32.306	25.03	1.023
7/2/2015 8:15	9565200	69.312	16.673	156.133	39925.992	47476.809	31.044	32.284	25.046	1.023
7/2/2015 8:30	9566100	69.321	16.673	156.152	39999.75	47564.328	31.108	32.344	25	1.023
7/2/2015 8:45	9567000	69.31	16.677	156.127	39999.77	47560.551	31.105	32.341	25	1.023
7/2/2015 9:00	9567900	69.331	16.674	156.175	39983.23	47544.313	31.093	32.33	25.01	1.023
7/2/2015 9:15	9568800	69.35	16.673	156.217	40002.078	47567.855	31.111	32.346	24.999	1.023
7/2/2015 9:30	9569700	69.369	16.674	156.261	40004.719	47569.676	31.112	32.347	24.997	1.023
7/2/2015 9:45	9570600	69.357	16.673	156.233	39939.469	47492.938	31.056	32.295	25.038	1.023
7/2/2015 10:00	9571500	69.367	16.673	156.257	39946.617	47501.25	31.062	32.301	25.033	1.023
7/2/2015 10:15	9572400	69.375	16.673	156.274	39962.035	47519.77	31.076	32.313	25.024	1.023
7/2/2015 10:30	9573300	69.385	16.673	156.297	39982.684	47544.41	31.093	32.33	25.011	1.023
7/2/2015 10:45	9574200	69.394	16.673	156.316	39940.328	47493.77	31.057	32.296	25.037	1.023
7/2/2015 11:00	9575100	69.404	16.673	156.34	39940.82	47494.543	31.057	32.296	25.037	1.023
7/2/2015 11:15	9576000	69.425	16.673	156.387	40001.066	47565.797	31.109	32.345	24.999	1.023
7/2/2015 11:30	9576900	69.408	16.674	156.349	39904.555	47450.949	31.025	32.267	25.06	1.023
7/2/2015 11:45	9577800	69.421	16.673	156.378	39941.973	47495.625	31.058	32.297	25.036	1.023
7/2/2015 12:00	9578700	69.428	16.673	156.394	39925.414	47476.121	31.044	32.284	25.047	1.023
7/2/2015 12:15	9579600	69.423	16.673	156.382	39971.453	47530.582	31.083	32.321	25.018	1.023
7/2/2015 12:30	9580500	69.429	16.673	156.395	39976.332	47536.383	31.088	32.325	25.015	1.023
7/2/2015 12:45	9581400	69.436	16.674	156.411	39915.875	47464.113	31.035	32.276	25.053	1.023
7/2/2015 13:00	9582300	69.44	16.673	156.421	39926.578	47477.32	31.045	32.285	25.046	1.023
7/2/2015 13:15	9583200	69.435	16.674	156.41	39984.301	47545.668	31.094	32.331	25.01	1.023
7/2/2015 13:30	9584100	69.436	16.674	156.411	39935.664	47487.645	31.052	32.292	25.04	1.023
7/2/2015 13:45	9585000	69.435	16.673	156.409	39956.738	47513.285	31.071	32.309	25.027	1.023
7/2/2015 14:00	9585900	69.432	16.673	156.403	39933.207	47485.105	31.05	32.29	25.042	1.023
7/2/2015 14:15	9586800	69.432	16.674	156.403	39954.301	47509.996	31.068	32.307	25.029	1.023
7/2/2015 14:30	9587700	69.444	16.674	156.428	39920.324	47469.594	31.039	32.279	25.05	1.023
7/2/2015 14:45	9588600	69.425	16.674	156.387	39920.719	47470.168	31.039	32.28	25.05	1.023
7/2/2015 15:00	9589500	69.422	16.673	156.379	39899.047	47444.957	31.021	32.263	25.063	1.023

7/2/2015 15:15	9590400	69.416	16.673	156.365	39895.234	47440.148	31.018	32.259	25.066	1.023
7/2/2015 15:30	9591300	69.417	16.673	156.369	39971.793	47530.988	31.084	32.321	25.018	1.023
7/2/2015 15:45	9592200	69.413	16.674	156.36	39960.863	47517.906	31.074	32.312	25.024	1.023
7/2/2015 16:00	9593100	69.41	16.673	156.353	39937.133	47490.246	31.054	32.293	25.039	1.023
7/2/2015 16:15	9594000	69.403	16.673	156.336	39944.59	47499.027	31.06	32.299	25.035	1.023
7/2/2015 16:30	9594900	69.413	16.673	156.36	39885.281	47428.113	31.009	32.251	25.072	1.023
7/2/2015 16:45	9595800	69.399	16.673	156.328	39972.645	47532.098	31.085	32.322	25.017	1.023
7/2/2015 17:00	9596700	69.409	16.674	156.351	39963.031	47520.375	31.076	32.314	25.023	1.023
7/2/2015 17:15	9597600	69.406	16.673	156.344	39998.074	47562.336	31.107	32.342	25.001	1.023
7/2/2015 17:30	9598500	69.389	16.673	156.307	39927.91	47479.004	31.046	32.286	25.045	1.023
7/2/2015 17:45	9599400	69.395	16.674	156.319	39932.035	47483.328	31.049	32.289	25.043	1.023
7/2/2015 18:00	9600300	69.395	16.674	156.319	39849.605	47385.609	30.978	32.222	25.094	1.023
7/2/2015 18:15	9601200	69.396	16.673	156.322	39980.457	47541.387	31.091	32.328	25.012	1.023
7/2/2015 18:30	9602100	69.394	16.673	156.316	39954.004	47509.832	31.068	32.307	25.029	1.023
7/2/2015 18:45	9603000	69.403	16.673	156.336	39965.133	47523.066	31.078	32.316	25.022	1.023
7/2/2015 19:00	9603900	69.423	16.673	156.382	39961.066	47518.52	31.075	32.313	25.024	1.023
7/2/2015 19:15	9604800	69.413	16.673	156.36	39875.242	47416.375	31	32.243	25.078	1.023
7/2/2015 19:30	9605700	69.42	16.673	156.376	39963.461	47521.078	31.077	32.314	25.023	1.023
7/2/2015 19:45	9606600	69.432	16.673	156.403	39890.676	47434.625	31.014	32.256	25.069	1.023
7/2/2015 20:00	9607500	69.437	16.674	156.413	39959.996	47516.391	31.073	32.311	25.025	1.023
7/2/2015 20:15	9608400	69.444	16.674	156.429	39904.23	47450.375	31.025	32.266	25.06	1.023
7/2/2015 20:30	9609300	69.451	16.673	156.446	39976.945	47537.59	31.089	32.326	25.014	1.023
7/2/2015 20:45	9610200	69.463	16.673	156.472	39815.539	47345.281	30.948	32.195	25.116	1.022
7/2/2015 21:00	9611100	69.495	16.673	156.545	39988.574	47550.941	31.098	32.335	25.007	1.023
7/2/2015 21:15	9612000	69.489	16.673	156.53	39900.746	47446.602	31.022	32.264	25.062	1.023
7/2/2015 21:30	9612900	69.5	16.673	156.555	39856.434	47394.098	30.984	32.228	25.09	1.023
7/2/2015 21:45	9613800	69.511	16.673	156.579	39992.105	47555.238	31.101	32.338	25.005	1.023
7/2/2015 22:00	9614700	69.522	16.673	156.604	40004.77	47570.398	31.112	32.348	24.997	1.023
7/2/2015 22:15	9615600	69.531	16.673	156.626	39873.152	47413.789	30.998	32.241	25.08	1.023
7/2/2015 22:30	9616500	69.537	16.673	156.638	39992.148	47555.477	31.102	32.338	25.005	1.023
7/2/2015 22:45	9617400	69.548	16.673	156.664	39878.16	47420.5	31.003	32.246	25.076	1.023
7/2/2015 23:00	9618300	69.569	16.674	156.71	39896.313	47441.148	31.018	32.26	25.065	1.023
7/2/2015 23:15	9619200	69.564	16.673	156.699	39854.574	47392.543	30.983	32.227	25.091	1.023
7/2/2015 23:30	9620100	69.566	16.673	156.704	39964.281	47522.254	31.077	32.315	25.022	1.023
7/2/2015 23:45	9621000	69.582	16.673	156.74	39855.602	47393.488	30.984	32.228	25.091	1.023
7/3/2015 0:00	9621900	69.57	16.672	156.712	39928.586	47480.652	31.047	32.287	25.045	1.023
7/3/2015 0:15	9622800	69.57	16.673	156.712	39920.758	47471.156	31.04	32.28	25.05	1.023
7/3/2015 0:30	9623700	69.566	16.673	156.705	39892.828	47437.664	31.016	32.258	25.067	1.023
7/3/2015 0:45	9624600	69.568	16.673	156.709	39911.387	47459.922	31.032	32.273	25.056	1.023
7/3/2015 1:00	9625500	69.563	16.673	156.698	39983.355	47545.125	31.094	32.331	25.01	1.023
7/3/2015 1:15	9626400	69.555	16.673	156.68	39870.164	47410.715	30.996	32.239	25.081	1.023
7/3/2015 1:30	9627300	69.551	16.672	156.67	39971.477	47531.656	31.084	32.322	25.018	1.023
7/3/2015 1:45	9628200	69.541	16.673	156.647	39945.176	47500.191	31.061	32.3	25.034	1.023
7/3/2015 2:00	9629100	69.552	16.673	156.673	39918.82	47468.57	31.038	32.279	25.051	1.023
7/3/2015 2:15	9630000	69.538	16.672	156.641	39921.766	47472.543	31.041	32.281	25.049	1.023
7/3/2015 2:30	9630900	69.512	16.672	156.583	39931.586	47484.508	31.05	32.289	25.043	1.023
7/3/2015 2:45	9631800	69.497	16.673	156.55	39878.336	47420.52	31.003	32.246	25.076	1.023
7/3/2015 3:00	9632700	69.489	16.672	156.532	39929.648	47482.395	31.048	32.288	25.044	1.023
7/3/2015 3:15	9633600	69.473	16.673	156.495	39881.188	47423.91	31.006	32.248	25.074	1.023
7/3/2015 3:30	9634500	69.46	16.673	156.465	39942.988	47497.59	31.059	32.298	25.036	1.023
7/3/2015 3:45	9635400	69.467	16.673	156.481	39950.797	47506.965	31.066	32.305	25.031	1.023
7/3/2015 4:00	9636300	69.432	16.672	156.403	39985.449	47548.559	31.096	32.333	25.009	1.023
7/3/2015 4:15	9637200	69.417	16.672	156.369	39943.992	47499.164	31.06	32.299	25.035	1.023
7/3/2015 4:30	9638100	69.407	16.672	156.347	39962.918	47521.477	31.077	32.315	25.023	1.023

7/3/2015 4:45	9639000	69.415	16.672	156.364	39914.012	47463.32	31.034	32.275	25.054	1.023
7/3/2015 5:00	9639900	69.386	16.673	156.299	39951.055	47507.09	31.066	32.305	25.031	1.023
7/3/2015 5:15	9640800	69.37	16.672	156.262	39914.77	47464.313	31.035	32.276	25.053	1.023
7/3/2015 5:30	9641700	69.359	16.673	156.238	39969.348	47529.027	31.082	32.32	25.019	1.023
7/3/2015 5:45	9642600	69.352	16.672	156.223	39941.711	47496.352	31.058	32.298	25.036	1.023
7/3/2015 6:00	9643500	69.345	16.672	156.207	39960.289	47518.352	31.074	32.312	25.025	1.023
7/3/2015 6:15	9644400	69.333	16.673	156.179	39973.105	47533.215	31.085	32.323	25.017	1.023
7/3/2015 6:30	9645300	69.343	16.673	156.201	39927.434	47478.813	31.046	32.286	25.045	1.023
7/3/2015 6:45	9646200	69.325	16.672	156.161	39908.242	47456.551	31.029	32.27	25.057	1.023
7/3/2015 7:00	9647100	69.317	16.673	156.144	39961.793	47519.383	31.075	32.313	25.024	1.023
7/3/2015 7:15	9648000	69.312	16.672	156.132	39950.418	47506.703	31.066	32.305	25.031	1.023
7/3/2015 7:30	9648900	69.315	16.672	156.139	39950.797	47507.063	31.066	32.305	25.031	1.023
7/3/2015 7:45	9649800	69.312	16.673	156.133	39889.004	47433.305	31.013	32.255	25.07	1.023
7/3/2015 8:00	9650700	69.31	16.673	156.128	39958.707	47516	31.073	32.311	25.026	1.023
7/3/2015 8:15	9651600	69.32	16.673	156.151	39937.496	47490.68	31.054	32.294	25.039	1.023
7/3/2015 8:30	9652500	69.316	16.673	156.14	39879.031	47420.781	31.003	32.246	25.076	1.023
7/3/2015 8:45	9653400	69.325	16.673	156.161	39931.5	47483.836	31.049	32.289	25.043	1.023
7/3/2015 9:00	9654300	69.332	16.673	156.177	39937.875	47491.32	31.055	32.294	25.039	1.023
7/3/2015 9:15	9655200	69.336	16.673	156.187	39887.246	47431.395	31.011	32.253	25.071	1.023
7/3/2015 9:30	9656100	69.344	16.673	156.203	39928.559	47480.34	31.047	32.287	25.045	1.023
7/3/2015 9:45	9657000	69.37	16.673	156.264	39913.348	47462.063	31.033	32.274	25.054	1.023
7/3/2015 10:00	9657900	69.362	16.673	156.246	39929.738	47481.645	31.048	32.288	25.044	1.023
7/3/2015 10:15	9658800	69.385	16.673	156.297	39943.438	47497.934	31.06	32.299	25.035	1.023
7/3/2015 10:30	9659700	69.393	16.673	156.314	39931.363	47483.387	31.049	32.289	25.043	1.023
7/3/2015 10:45	9660600	69.39	16.673	156.307	39909.328	47457.285	31.03	32.271	25.057	1.023
7/3/2015 11:00	9661500	69.398	16.673	156.326	39912.332	47460.566	31.032	32.273	25.055	1.023
7/3/2015 11:15	9662400	69.411	16.673	156.355	39905.285	47452.188	31.026	32.267	25.059	1.023
7/3/2015 11:30	9663300	69.413	16.673	156.36	39959.168	47516.172	31.073	32.311	25.026	1.023
7/3/2015 11:45	9664200	69.421	16.673	156.377	39918.871	47468.723	31.038	32.279	25.051	1.023
7/3/2015 12:00	9665100	69.429	16.673	156.396	39926.137	47477.082	31.044	32.284	25.046	1.023
7/3/2015 12:15	9666000	69.453	16.673	156.449	39915.023	47464.148	31.035	32.276	25.053	1.023
7/3/2015 12:30	9666900	69.445	16.673	156.431	39933.801	47486.195	31.051	32.291	25.041	1.023
7/3/2015 12:45	9667800	69.446	16.673	156.434	39879.535	47421.668	31.004	32.247	25.076	1.023
7/3/2015 13:00	9668700	69.451	16.673	156.446	39895.422	47440.27	31.018	32.259	25.066	1.023
7/3/2015 13:15	9669600	69.452	16.673	156.447	39902.371	47448.633	31.024	32.265	25.061	1.023
7/3/2015 13:30	9670500	69.457	16.672	156.458	39939.867	47494.066	31.057	32.296	25.038	1.023
7/3/2015 13:45	9671400	69.459	16.674	156.462	39852.551	47389.109	30.98	32.225	25.092	1.023
7/3/2015 14:00	9672300	69.454	16.673	156.452	39895.262	47439.98	31.017	32.259	25.066	1.023
7/3/2015 14:15	9673200	69.459	16.673	156.463	39851.305	47387.809	30.979	32.224	25.093	1.023
7/3/2015 14:30	9674100	69.454	16.673	156.451	39903.973	47451.008	31.025	32.267	25.06	1.023
7/3/2015 14:45	9675000	69.458	16.673	156.462	39915.945	47464.965	31.036	32.276	25.053	1.023
7/3/2015 15:00	9675900	69.456	16.673	156.456	39851.906	47389.004	30.98	32.225	25.093	1.023
7/3/2015 15:15	9676800	69.463	16.673	156.471	39921.082	47471.449	31.04	32.281	25.049	1.023
7/3/2015 15:30	9677700	69.445	16.673	156.431	39904.359	47451	31.025	32.267	25.06	1.023
7/3/2015 15:45	9678600	69.44	16.673	156.419	39904.469	47451.316	31.026	32.267	25.06	1.023
7/3/2015 16:00	9679500	69.438	16.673	156.416	39871.281	47412.41	30.997	32.24	25.081	1.023
7/3/2015 16:15	9680400	69.433	16.673	156.404	39900.125	47446.238	31.022	32.263	25.063	1.023
7/3/2015 16:30	9681300	69.429	16.673	156.396	39898.043	47443.488	31.02	32.262	25.064	1.023
7/3/2015 16:45	9682200	69.428	16.673	156.394	39911.168	47459.371	31.032	32.272	25.056	1.023
7/3/2015 17:00	9683100	69.42	16.673	156.374	39909.449	47457.238	31.03	32.271	25.057	1.023
7/3/2015 17:15	9684000	69.417	16.673	156.368	39921.953	47472.195	31.041	32.281	25.049	1.023
7/3/2015 17:30	9684900	69.413	16.673	156.36	39925.816	47476.98	31.044	32.284	25.046	1.023
7/3/2015 17:45	9685800	69.424	16.673	156.384	39860.223	47398.602	30.987	32.231	25.088	1.023
7/3/2015 18:00	9686700	69.409	16.673	156.351	39917.543	47466.676	31.037	32.277	25.052	1.023

7/3/2015 18:15	9687600	69.411	16.673	156.355	39928.23	47479.473	31.046	32.286	25.045	1.023
7/3/2015 18:30	9688500	69.407	16.673	156.345	39929.848	47481.395	31.048	32.287	25.044	1.023
7/3/2015 18:45	9689400	69.422	16.673	156.38	39869.48	47409.324	30.995	32.238	25.082	1.023
7/3/2015 19:00	9690300	69.41	16.673	156.353	39911.824	47459.965	31.032	32.273	25.055	1.023
7/3/2015 19:15	9691200	69.413	16.673	156.36	39915.723	47464.699	31.035	32.276	25.053	1.023
7/3/2015 19:30	9692100	69.432	16.673	156.403	39900.609	47446.816	31.022	32.264	25.062	1.023
7/3/2015 19:45	9693000	69.421	16.673	156.378	39914.906	47464.008	31.035	32.276	25.053	1.023
7/3/2015 20:00	9693900	69.442	16.673	156.425	39927.656	47478.602	31.046	32.285	25.045	1.023
7/3/2015 20:15	9694800	69.431	16.673	156.4	39897.141	47442.313	31.019	32.261	25.064	1.023
7/3/2015 20:30	9695700	69.438	16.673	156.415	39889.883	47433.586	31.013	32.255	25.069	1.023
7/3/2015 20:45	9696600	69.449	16.673	156.44	39889.199	47432.871	31.012	32.254	25.069	1.023
7/3/2015 21:00	9697500	69.459	16.673	156.464	39867.828	47407.645	30.994	32.237	25.083	1.023
7/3/2015 21:15	9698400	69.466	16.673	156.479	39893.172	47437.781	31.016	32.258	25.067	1.023
7/3/2015 21:30	9699300	69.477	16.673	156.504	39853.512	47390.535	30.981	32.226	25.092	1.023
7/3/2015 21:45	9700200	69.483	16.673	156.517	39876.07	47417.16	31.001	32.244	25.078	1.023
7/3/2015 22:00	9701100	69.498	16.673	156.55	39834.504	47367.832	30.965	32.21	25.104	1.022
7/3/2015 22:15	9702000	69.512	16.673	156.583	39876.973	47418.707	31.002	32.245	25.077	1.023
7/3/2015 22:30	9702900	69.534	16.673	156.633	39914.363	47463.172	31.034	32.275	25.054	1.023
7/3/2015 22:45	9703800	69.528	16.673	156.618	39898.203	47443.48	31.02	32.262	25.064	1.023
7/3/2015 23:00	9704700	69.537	16.673	156.64	39889.043	47432.875	31.012	32.254	25.07	1.023
7/3/2015 23:15	9705600	69.545	16.673	156.658	39863.09	47402.012	30.99	32.233	25.086	1.023
7/3/2015 23:30	9706500	69.554	16.673	156.677	39848.352	47384.488	30.977	32.221	25.095	1.023
7/3/2015 23:45	9707400	69.554	16.673	156.677	39905.375	47452.582	31.027	32.268	25.059	1.023
7/4/2015 0:00	9708300	69.568	16.672	156.709	39829.352	47362.648	30.961	32.207	25.107	1.022
7/4/2015 0:15	9709200	69.585	16.672	156.747	39917.496	47467.656	31.038	32.278	25.052	1.023
7/4/2015 0:30	9710100	69.578	16.673	156.731	39910.293	47458.801	31.031	32.272	25.056	1.023
7/4/2015 0:45	9711000	69.578	16.673	156.732	39887.871	47432.141	31.012	32.254	25.07	1.023
7/4/2015 1:00	9711900	69.581	16.673	156.739	39880.996	47423.781	31.006	32.248	25.075	1.023
7/4/2015 1:15	9712800	69.575	16.673	156.724	39879.262	47421.902	31.004	32.247	25.076	1.023
7/4/2015 1:30	9713700	69.572	16.673	156.717	39910.195	47458.684	31.031	32.272	25.056	1.023
7/4/2015 1:45	9714600	69.568	16.673	156.709	39872.473	47413.828	30.998	32.241	25.08	1.023
7/4/2015 2:00	9715500	69.559	16.673	156.688	39850.816	47387.605	30.979	32.224	25.094	1.023
7/4/2015 2:15	9716400	69.573	16.672	156.72	39801.32	47329.316	30.937	32.184	25.125	1.022
7/4/2015 2:30	9717300	69.562	16.672	156.695	39876.016	47418.137	31.001	32.244	25.078	1.023
7/4/2015 2:45	9718200	69.537	16.673	156.638	39872.574	47413.766	30.998	32.241	25.08	1.023
7/4/2015 3:00	9719100	69.529	16.673	156.621	39913.969	47463.172	31.034	32.275	25.054	1.023
7/4/2015 3:15	9720000	69.518	16.672	156.597	39867.195	47407.84	30.994	32.237	25.083	1.023
7/4/2015 3:30	9720900	69.503	16.672	156.563	39906.969	47455.516	31.029	32.27	25.058	1.023
7/4/2015 3:45	9721800	69.497	16.673	156.548	39910.203	47458.605	31.031	32.272	25.056	1.023
7/4/2015 4:00	9722700	69.481	16.672	156.512	39901.07	47448.125	31.023	32.265	25.062	1.023
7/4/2015 4:15	9723600	69.472	16.672	156.493	39864.086	47404.52	30.992	32.235	25.085	1.023
7/4/2015 4:30	9724500	69.454	16.672	156.452	39898.871	47445.887	31.022	32.263	25.063	1.023
7/4/2015 4:45	9725400	69.444	16.672	156.429	39862.957	47402.801	30.99	32.234	25.086	1.023
7/4/2015 5:00	9726300	69.428	16.672	156.393	39891.852	47436.969	31.015	32.257	25.068	1.023
7/4/2015 5:15	9727200	69.418	16.672	156.37	39929.129	47481.68	31.048	32.288	25.044	1.023
7/4/2015 5:30	9728100	69.418	16.672	156.371	39930.66	47483.406	31.049	32.289	25.043	1.023
7/4/2015 5:45	9729000	69.392	16.672	156.312	39907.535	47456.285	31.029	32.27	25.058	1.023
7/4/2015 6:00	9729900	69.379	16.672	156.283	39891.836	47437.809	31.016	32.258	25.068	1.023
7/4/2015 6:15	9730800	69.37	16.672	156.262	39884.727	47429.355	31.01	32.252	25.072	1.023
7/4/2015 6:30	9731700	69.362	16.673	156.246	39881.254	47424.18	31.006	32.248	25.074	1.023
7/4/2015 6:45	9732600	69.354	16.672	156.226	39868.543	47409.445	30.995	32.238	25.082	1.023
7/4/2015 7:00	9733500	69.348	16.672	156.212	39909.289	47457.898	31.03	32.271	25.057	1.023
7/4/2015 7:15	9734400	69.336	16.672	156.187	39851.621	47389.129	30.98	32.225	25.093	1.023
7/4/2015 7:30	9735300	69.335	16.672	156.183	39863.918	47403.754	30.991	32.235	25.085	1.023

7/4/2015 7:45	9736200	69.332	16.672	156.177	39860.539	47399.734	30.988	32.232	25.087	1.023
7/4/2015 8:00	9737100	69.327	16.673	156.166	39876.742	47418.813	31.002	32.245	25.077	1.023
7/4/2015 8:15	9738000	69.327	16.672	156.166	39898.242	47444.66	31.021	32.262	25.064	1.023
7/4/2015 8:30	9738900	69.325	16.672	156.161	39899.258	47445.867	31.022	32.263	25.063	1.023
7/4/2015 8:45	9739800	69.327	16.672	156.166	39885.984	47430.082	31.01	32.252	25.071	1.023
7/4/2015 9:00	9740700	69.33	16.673	156.173	39890.27	47434.711	31.014	32.256	25.069	1.023
7/4/2015 9:15	9741600	69.331	16.673	156.175	39898.418	47444.5	31.021	32.262	25.064	1.023
7/4/2015 9:30	9742500	69.336	16.673	156.186	39935.496	47488.113	31.052	32.292	25.04	1.023
7/4/2015 9:45	9743400	69.34	16.673	156.194	39918.414	47468.09	31.038	32.278	25.051	1.023
7/4/2015 10:00	9744300	69.349	16.673	156.216	39884.945	47428.102	31.009	32.251	25.072	1.023
7/4/2015 10:15	9745200	69.356	16.673	156.23	39909.219	47457.523	31.03	32.271	25.057	1.023
7/4/2015 10:30	9746100	69.364	16.673	156.25	39854.207	47392.109	30.983	32.227	25.091	1.023
7/4/2015 10:45	9747000	69.375	16.673	156.274	39917.293	47467.035	31.037	32.278	25.052	1.023
7/4/2015 11:00	9747900	69.382	16.673	156.289	39874.609	47416.188	31	32.243	25.079	1.023
7/4/2015 11:15	9748800	69.391	16.673	156.309	39832.918	47366.32	30.964	32.209	25.105	1.022
7/4/2015 11:30	9749700	69.398	16.673	156.325	39899.008	47445.012	31.021	32.263	25.063	1.023
7/4/2015 11:45	9750600	69.411	16.673	156.355	39893.961	47439.289	31.017	32.259	25.066	1.023
7/4/2015 12:00	9751500	69.42	16.673	156.374	39872.133	47412.953	30.998	32.241	25.08	1.023
7/4/2015 12:15	9752400	69.444	16.673	156.429	39897.898	47444.063	31.02	32.262	25.064	1.023
7/4/2015 12:30	9753300	69.439	16.673	156.417	39838.82	47372.867	30.969	32.214	25.101	1.022
7/4/2015 12:45	9754200	69.442	16.673	156.425	39872.512	47413.402	30.998	32.241	25.08	1.023
7/4/2015 13:00	9755100	69.45	16.673	156.442	39873.125	47413.758	30.998	32.241	25.08	1.023
7/4/2015 13:15	9756000	69.474	16.673	156.497	39820.227	47351.145	30.953	32.199	25.113	1.022
7/4/2015 13:30	9756900	69.462	16.673	156.469	39835.805	47369.945	30.966	32.212	25.103	1.022
7/4/2015 13:45	9757800	69.474	16.673	156.498	39923.98	47474.52	31.043	32.283	25.048	1.023
7/4/2015 14:00	9758700	69.467	16.673	156.482	39871.082	47411.516	30.997	32.24	25.081	1.023
7/4/2015 14:15	9759600	69.468	16.673	156.484	39909.855	47458.098	31.031	32.272	25.056	1.023
7/4/2015 14:30	9760500	69.472	16.673	156.493	39814.215	47343.895	30.947	32.194	25.117	1.022
7/4/2015 14:45	9761400	69.473	16.673	156.494	39895.332	47440.922	31.018	32.26	25.066	1.023
7/4/2015 15:00	9762300	69.472	16.673	156.493	39812.188	47342.141	30.946	32.193	25.118	1.022
7/4/2015 15:15	9763200	69.468	16.672	156.484	39871.461	47412.723	30.998	32.241	25.081	1.023
7/4/2015 15:30	9764100	69.466	16.673	156.48	39822.688	47354.625	30.955	32.201	25.111	1.022
7/4/2015 15:45	9765000	69.467	16.673	156.48	39865.727	47405.336	30.992	32.236	25.084	1.023
7/4/2015 16:00	9765900	69.463	16.673	156.471	39825.852	47358.207	30.958	32.204	25.109	1.022
7/4/2015 16:15	9766800	69.459	16.673	156.463	39870.5	47410.824	30.996	32.239	25.081	1.023
7/4/2015 16:30	9767700	69.454	16.673	156.451	39869.535	47410.055	30.996	32.239	25.082	1.023
7/4/2015 16:45	9768600	69.451	16.673	156.445	39843.527	47379.227	30.973	32.218	25.098	1.023
7/4/2015 17:00	9769500	69.448	16.673	156.439	39830.023	47363.07	30.961	32.207	25.107	1.022
7/4/2015 17:15	9770400	69.435	16.672	156.409	39889.063	47433.844	31.013	32.255	25.07	1.023
7/4/2015 17:30	9771300	69.432	16.673	156.403	39863.125	47402.531	30.99	32.234	25.086	1.023
7/4/2015 17:45	9772200	69.446	16.673	156.435	39838.043	47372.887	30.969	32.214	25.102	1.022
7/4/2015 18:00	9773100	69.424	16.673	156.385	39827.711	47360.508	30.96	32.205	25.108	1.022
7/4/2015 18:15	9774000	69.424	16.673	156.385	39804.293	47332.473	30.939	32.186	25.123	1.022
7/4/2015 18:30	9774900	69.42	16.673	156.376	39820.59	47351.664	30.953	32.199	25.113	1.022
7/4/2015 18:45	9775800	69.417	16.672	156.369	39831.918	47365.699	30.963	32.209	25.105	1.022
7/4/2015 19:00	9776700	69.407	16.673	156.347	39856.199	47394.008	30.984	32.228	25.09	1.023
7/4/2015 19:15	9777600	69.416	16.672	156.365	39848.922	47385.922	30.978	32.222	25.095	1.023
7/4/2015 19:30	9778500	69.41	16.673	156.352	39797.551	47324.266	30.933	32.181	25.127	1.022
7/4/2015 19:45	9779400	69.407	16.673	156.345	39811.727	47341.121	30.945	32.192	25.118	1.022
7/4/2015 20:00	9780300	69.425	16.673	156.388	39798.324	47325.375	30.934	32.181	25.127	1.022
7/4/2015 20:15	9781200	69.414	16.673	156.362	39885.961	47429.59	31.01	32.252	25.071	1.023
7/4/2015 20:30	9782100	69.414	16.672	156.361	39891.602	47436.762	31.015	32.257	25.068	1.023
7/4/2015 20:45	9783000	69.418	16.673	156.37	39850.52	47387.254	30.979	32.223	25.094	1.023
7/4/2015 21:00	9783900	69.423	16.673	156.383	39860.289	47399.25	30.988	32.231	25.088	1.023



7/4/2015 21:15	9784800	69.443	16.673	156.428	39840.395	47375.125	30.97	32.215	25.1	1.023
7/4/2015 21:30	9785700	69.437	16.673	156.414	39872.469	47413.543	30.998	32.241	25.08	1.023
7/4/2015 21:45	9786600	69.446	16.673	156.433	39846.027	47381.91	30.975	32.22	25.097	1.023
7/4/2015 22:00	9787500	69.454	16.673	156.451	39868.699	47408.871	30.995	32.238	25.082	1.023
7/4/2015 22:15	9788400	69.459	16.673	156.462	39824.457	47356.453	30.957	32.202	25.11	1.022
7/4/2015 22:30	9789300	69.471	16.673	156.489	39830.395	47363.793	30.962	32.207	25.106	1.022
7/4/2015 22:45	9790200	69.48	16.673	156.51	39877.223	47418.918	31.002	32.245	25.077	1.023
7/4/2015 23:00	9791100	69.49	16.673	156.532	39779.797	47302.965	30.918	32.166	25.138	1.022
7/4/2015 23:15	9792000	69.493	16.673	156.54	39874.914	47416.172	31	32.243	25.078	1.023
7/4/2015 23:30	9792900	69.507	16.673	156.57	39837.707	47371.93	30.968	32.213	25.102	1.022
7/4/2015 23:45	9793800	69.514	16.673	156.586	39825.613	47358.016	30.958	32.203	25.109	1.022
7/5/2015 0:00	9794700	69.522	16.673	156.604	39853.254	47390.316	30.981	32.225	25.092	1.023
7/5/2015 0:15	9795600	69.531	16.673	156.626	39832.027	47365.734	30.963	32.209	25.105	1.022
7/5/2015 0:30	9796500	69.537	16.672	156.638	39812.867	47343.426	30.947	32.194	25.118	1.022
7/5/2015 0:45	9797400	69.545	16.673	156.658	39826.867	47359.508	30.959	32.204	25.109	1.022
7/5/2015 1:00	9798300	69.545	16.673	156.656	39825.848	47358.383	30.958	32.204	25.109	1.022
7/5/2015 1:15	9799200	69.545	16.673	156.658	39829.641	47362.715	30.961	32.207	25.107	1.022
7/5/2015 1:30	9800100	69.551	16.673	156.67	39858.801	47397.57	30.986	32.23	25.089	1.023
7/5/2015 1:45	9801000	69.555	16.673	156.679	39813.355	47343.25	30.947	32.193	25.117	1.022
7/5/2015 2:00	9801900	69.548	16.672	156.664	39793.906	47320.5	30.93	32.178	25.129	1.022
7/5/2015 2:15	9802800	69.55	16.673	156.669	39843.223	47378.863	30.973	32.218	25.098	1.023
7/5/2015 2:30	9803700	69.548	16.672	156.664	39840.664	47376.391	30.971	32.216	25.1	1.023
7/5/2015 2:45	9804600	69.538	16.672	156.641	39825.754	47358.75	30.958	32.204	25.109	1.022
7/5/2015 3:00	9805500	69.534	16.672	156.632	39812.656	47342.797	30.947	32.193	25.118	1.022
7/5/2015 3:15	9806400	69.542	16.672	156.649	39842.793	47378.922	30.973	32.218	25.099	1.023
7/5/2015 3:30	9807300	69.519	16.672	156.599	39838.711	47374.527	30.97	32.215	25.101	1.023
7/5/2015 3:45	9808200	69.512	16.672	156.584	39898.059	47444.73	31.021	32.262	25.064	1.023
7/5/2015 4:00	9809100	69.501	16.672	156.559	39828.68	47362.137	30.961	32.206	25.108	1.022
7/5/2015 4:15	9810000	69.485	16.672	156.523	39846.613	47383.465	30.976	32.221	25.096	1.023
7/5/2015 4:30	9810900	69.475	16.672	156.499	39855.289	47394.059	30.984	32.228	25.091	1.023
7/5/2015 4:45	9811800	69.461	16.672	156.467	39896.426	47443.074	31.02	32.261	25.065	1.023
7/5/2015 5:00	9812700	69.45	16.672	156.443	39834.668	47369.258	30.966	32.211	25.104	1.022
7/5/2015 5:15	9813600	69.44	16.672	156.421	39889.234	47434.605	31.013	32.256	25.069	1.023
7/5/2015 5:30	9814500	69.429	16.672	156.397	39903.949	47452.02	31.026	32.267	25.06	1.023
7/5/2015 5:45	9815400	69.411	16.672	156.356	39845.324	47381.734	30.975	32.22	25.097	1.023
7/5/2015 6:00	9816300	69.415	16.672	156.365	39817.766	47349.16	30.951	32.197	25.114	1.022
7/5/2015 6:15	9817200	69.393	16.672	156.314	39872.262	47414.34	30.999	32.242	25.08	1.023
7/5/2015 6:30	9818100	69.378	16.672	156.28	39858.918	47398.555	30.987	32.231	25.088	1.023
7/5/2015 6:45	9819000	69.362	16.672	156.244	39876.824	47419.578	31.002	32.245	25.077	1.023
7/5/2015 7:00	9819900	69.355	16.672	156.229	39907.965	47456.223	31.029	32.27	25.058	1.023
7/5/2015 7:15	9820800	69.343	16.672	156.201	39874.094	47416.332	31	32.243	25.079	1.023
7/5/2015 7:30	9821700	69.336	16.672	156.187	39867.785	47408.641	30.995	32.238	25.083	1.023
7/5/2015 7:45	9822600	69.33	16.672	156.173	39871.652	47413.52	30.998	32.241	25.08	1.023
7/5/2015 8:00	9823500	69.321	16.672	156.152	39899.348	47445.973	31.022	32.263	25.063	1.023
7/5/2015 8:15	9824400	69.318	16.672	156.146	39885.879	47429.867	31.01	32.252	25.072	1.023
7/5/2015 8:30	9825300	69.315	16.672	156.138	39838.824	47374.004	30.969	32.214	25.101	1.022
7/5/2015 8:45	9826200	69.31	16.672	156.127	39840.914	47376.59	30.971	32.216	25.1	1.023
7/5/2015 9:00	9827100	69.259	16.672	156.012	39911.699	47460.859	31.033	32.273	25.055	1.023
7/5/2015 9:15	9828000	69.263	16.673	156.021	39850.703	47387.664	30.979	32.224	25.094	1.023
7/5/2015 9:30	9828900	69.265	16.673	156.026	39830.242	47363.609	30.962	32.207	25.107	1.022
7/5/2015 9:45	9829800	69.267	16.672	156.03	39857.547	47396.266	30.986	32.229	25.089	1.023
7/5/2015 10:00	9830700	69.268	16.673	156.034	39885.086	47428.734	31.009	32.252	25.072	1.023
7/5/2015 10:15	9831600	69.274	16.673	156.047	39853.285	47390.828	30.982	32.226	25.092	1.023
7/5/2015 10:30	9832500	69.293	16.673	156.089	39833.48	47367.281	30.964	32.21	25.105	1.022

7/5/2015 10:45	9833400	69.281	16.672	156.063	39836.953	47371.977	30.968	32.213	25.102	1.022
7/5/2015 11:00	9834300	69.295	16.672	156.095	39889.176	47433.879	31.013	32.255	25.069	1.023
7/5/2015 11:15	9835200	69.299	16.672	156.102	39834.953	47369.5	30.966	32.211	25.104	1.022
7/5/2015 11:30	9836100	69.312	16.673	156.133	39863.668	47403.176	30.991	32.234	25.085	1.023
7/5/2015 11:45	9837000	69.316	16.673	156.142	39819.73	47351.02	30.953	32.199	25.113	1.022
7/5/2015 12:00	9837900	69.326	16.673	156.163	39857.277	47395.758	30.985	32.229	25.09	1.023
7/5/2015 12:15	9838800	69.336	16.672	156.186	39873.855	47415.762	31	32.243	25.079	1.023
7/5/2015 12:30	9839700	69.359	16.673	156.239	39851.695	47388.563	30.98	32.224	25.093	1.023
7/5/2015 12:45	9840600	69.356	16.672	156.23	39843.434	47379.395	30.973	32.218	25.098	1.023
7/5/2015 13:00	9841500	69.361	16.673	156.243	39862.23	47401.648	30.989	32.233	25.086	1.023
7/5/2015 13:15	9842400	69.37	16.672	156.262	39857.699	47396.359	30.986	32.23	25.089	1.023
7/5/2015 13:30	9843300	69.38	16.673	156.286	39839.66	47374.719	30.97	32.215	25.101	1.023
7/5/2015 13:45	9844200	69.388	16.672	156.303	39856.656	47395.309	30.985	32.229	25.09	1.023
7/5/2015 14:00	9845100	69.394	16.672	156.317	39861.59	47401.273	30.989	32.233	25.087	1.023
7/5/2015 14:15	9846000	69.396	16.673	156.322	39846.797	47383.016	30.976	32.22	25.096	1.023
7/5/2015 14:30	9846900	69.416	16.673	156.365	39889.063	47433.555	31.013	32.255	25.07	1.023
7/5/2015 14:45	9847800	69.404	16.672	156.339	39838.594	47374.02	30.969	32.214	25.101	1.022
7/5/2015 15:00	9848700	69.409	16.672	156.351	39849.875	47387.055	30.979	32.223	25.094	1.023
7/5/2015 15:15	9849600	69.41	16.672	156.352	39863.797	47403.609	30.991	32.234	25.085	1.023
7/5/2015 15:30	9850500	69.41	16.672	156.352	39868.266	47409.211	30.995	32.238	25.083	1.023
7/5/2015 15:45	9851400	69.414	16.673	156.362	39830.871	47363.887	30.962	32.207	25.106	1.022
7/5/2015 16:00	9852300	69.412	16.673	156.358	39851.977	47388.984	30.98	32.225	25.093	1.023
7/5/2015 16:15	9853200	69.41	16.673	156.352	39854.875	47392.625	30.983	32.227	25.091	1.023
7/5/2015 16:30	9854100	69.407	16.673	156.347	39854.598	47392.391	30.983	32.227	25.091	1.023
7/5/2015 16:45	9855000	69.407	16.672	156.345	39883.973	47428.168	31.009	32.251	25.073	1.023
7/5/2015 17:00	9855900	69.401	16.673	156.333	39882.355	47425.578	31.007	32.249	25.074	1.023
7/5/2015 17:15	9856800	69.395	16.673	156.319	39846.633	47383.012	30.976	32.22	25.096	1.023
7/5/2015 17:30	9857700	69.39	16.672	156.308	39861.578	47401.539	30.989	32.233	25.087	1.023
7/5/2015 17:45	9858600	69.386	16.673	156.299	39848.211	47384.797	30.977	32.222	25.095	1.023
7/5/2015 18:00	9859500	69.376	16.673	156.276	39858.809	47397.578	30.986	32.23	25.089	1.023
7/5/2015 18:15	9860400	69.374	16.672	156.271	39838.57	47373.988	30.969	32.214	25.101	1.022
7/5/2015 18:30	9861300	69.37	16.672	156.263	39879.355	47422.488	31.005	32.247	25.076	1.023
7/5/2015 18:45	9862200	69.367	16.672	156.255	39815.781	47346.602	30.949	32.196	25.116	1.022
7/5/2015 19:00	9863100	69.358	16.672	156.236	39877.344	47419.91	31.003	32.246	25.077	1.023
7/5/2015 19:15	9864000	69.353	16.672	156.225	39836.488	47371.422	30.967	32.213	25.103	1.022
7/5/2015 19:30	9864900	69.348	16.672	156.212	39865.902	47406.305	30.993	32.236	25.084	1.023
7/5/2015 19:45	9865800	69.344	16.673	156.204	39844.031	47379.727	30.974	32.218	25.098	1.023
7/5/2015 20:00	9866700	69.345	16.672	156.207	39829.941	47363.352	30.962	32.207	25.107	1.022
7/5/2015 20:15	9867600	69.344	16.672	156.205	39826.57	47359.91	30.959	32.205	25.109	1.022
7/5/2015 20:30	9868500	69.341	16.672	156.196	39866.52	47407.137	30.993	32.237	25.084	1.023
7/5/2015 20:45	9869400	69.338	16.672	156.19	39854.734	47393.398	30.983	32.228	25.091	1.023
7/5/2015 21:00	9870300	69.338	16.673	156.19	39845.441	47381.594	30.975	32.219	25.097	1.023
7/5/2015 21:15	9871200	69.346	16.672	156.209	39840.418	47375.898	30.971	32.216	25.1	1.023
7/5/2015 21:30	9872100	69.352	16.673	156.222	39811.391	47341.102	30.945	32.192	25.118	1.022
7/5/2015 21:45	9873000	69.344	16.673	156.204	39835.699	47370.008	30.966	32.212	25.103	1.022
7/5/2015 22:00	9873900	69.351	16.672	156.221	39874.152	47416.012	31	32.243	25.079	1.023
7/5/2015 22:15	9874800	69.352	16.672	156.222	39868.43	47409.594	30.995	32.239	25.083	1.023
7/5/2015 22:30	9875700	69.358	16.672	156.236	39846.254	47382.84	30.976	32.22	25.096	1.023
7/5/2015 22:45	9876600	69.367	16.672	156.255	39835.789	47370.496	30.967	32.212	25.103	1.022
7/5/2015 23:00	9877500	69.371	16.672	156.265	39855.707	47394.277	30.984	32.228	25.091	1.023
7/5/2015 23:15	9878400	69.397	16.672	156.325	39839.684	47375.504	30.97	32.215	25.101	1.023
7/5/2015 23:30	9879300	69.402	16.673	156.335	39835.781	47370.105	30.966	32.212	25.103	1.022
7/5/2015 23:45	9880200	69.393	16.673	156.315	39824.32	47356.566	30.957	32.202	25.11	1.022
7/6/2015 0:00	9881100	69.404	16.673	156.34	39819.781	47351.078	30.953	32.199	25.113	1.022

7/6/2015 0:15	9882000	69.405	16.672	156.343	39848.027	47385.047	30.977	32.222	25.095	1.023
7/6/2015 0:30	9882900	69.415	16.673	156.365	39850.281	47387.16	30.979	32.223	25.094	1.023
7/6/2015 0:45	9883800	69.422	16.672	156.38	39867.152	47407.598	30.994	32.237	25.083	1.023
7/6/2015 1:00	9884700	69.425	16.672	156.387	39839.938	47375.328	30.97	32.215	25.1	1.023
7/6/2015 1:15	9885600	69.431	16.672	156.4	39887.102	47431.797	31.011	32.254	25.071	1.023
7/6/2015 1:30	9886500	69.437	16.672	156.414	39826.68	47359.563	30.959	32.205	25.109	1.022
7/6/2015 1:45	9887400	69.459	16.672	156.464	39852.793	47390.613	30.981	32.226	25.092	1.023
7/6/2015 2:00	9888300	69.445	16.672	156.431	39833.469	47368.02	30.965	32.21	25.105	1.022
7/6/2015 2:15	9889200	69.446	16.672	156.433	39833.293	47367.426	30.965	32.21	25.105	1.022
7/6/2015 2:30	9890100	69.45	16.672	156.442	39877.254	47419.992	31.003	32.246	25.077	1.023
7/6/2015 2:45	9891000	69.446	16.672	156.434	39862.758	47402.754	30.99	32.234	25.086	1.023
7/6/2015 3:00	9891900	69.463	16.672	156.473	39836.805	47371.801	30.968	32.213	25.102	1.022
7/6/2015 3:15	9892800	69.445	16.672	156.431	39859.195	47398.992	30.987	32.231	25.088	1.023
7/6/2015 3:30	9893700	69.44	16.672	156.42	39852.223	47390.324	30.981	32.225	25.093	1.023
7/6/2015 3:45	9894600	69.436	16.672	156.411	39881.672	47425.434	31.007	32.249	25.074	1.023
7/6/2015 4:00	9895500	69.428	16.672	156.393	39856.262	47394.84	30.984	32.228	25.09	1.023
7/6/2015 4:15	9896400	69.437	16.672	156.414	39841.621	47377.988	30.972	32.217	25.099	1.023
7/6/2015 4:30	9897300	69.417	16.671	156.368	39860.043	47400.379	30.988	32.232	25.088	1.023
7/6/2015 4:45	9898200	69.407	16.672	156.345	39819.586	47351.512	30.953	32.199	25.113	1.022
7/6/2015 5:00	9899100	69.392	16.672	156.312	39842.23	47378.344	30.972	32.217	25.099	1.023
7/6/2015 5:15	9900000	69.387	16.672	156.3	39827.934	47361.531	30.96	32.206	25.108	1.022
7/6/2015 5:30	9900900	69.373	16.672	156.27	39857.672	47397.184	30.986	32.23	25.089	1.023
7/6/2015 5:45	9901800	69.366	16.672	156.254	39880.68	47424.621	31.006	32.249	25.075	1.023
7/6/2015 6:00	9902700	69.354	16.671	156.226	39865.305	47406.637	30.993	32.237	25.084	1.023
7/6/2015 6:15	9903600	69.342	16.672	156.199	39821.426	47353.887	30.955	32.201	25.112	1.022
7/6/2015 6:30	9904500	69.327	16.672	156.166	39872.238	47413.938	30.998	32.241	25.08	1.023
7/6/2015 6:45	9905400	69.336	16.673	156.187	39832.852	47366.715	30.964	32.209	25.105	1.022
7/6/2015 7:00	9906300	69.308	16.672	156.124	39881.316	47425.301	31.007	32.249	25.074	1.023
7/6/2015 7:15	9907200	69.295	16.672	156.093	39848.055	47385.18	30.977	32.222	25.095	1.023
7/6/2015 7:30	9908100	69.283	16.672	156.067	39843.375	47379.801	30.974	32.218	25.098	1.023
7/6/2015 7:45	9909000	69.274	16.672	156.047	39846.734	47383.797	30.976	32.221	25.096	1.023
7/6/2015 8:00	9909900	69.273	16.672	156.045	39841.188	47377.473	30.972	32.217	25.1	1.023
7/6/2015 8:15	9910800	69.269	16.672	156.036	39818.961	47350.957	30.953	32.199	25.114	1.022
7/6/2015 8:30	9911700	69.295	16.673	156.095	39846.66	47383.043	30.976	32.22	25.096	1.023
7/6/2015 8:45	9912600	69.289	16.672	156.08	39852.766	47390.781	30.982	32.226	25.092	1.023
7/6/2015 9:00	9913500	69.281	16.671	156.063	39836.715	47372.527	30.968	32.213	25.102	1.022
7/6/2015 9:15	9914400	69.28	16.672	156.059	39851.617	47389.414	30.981	32.225	25.093	1.023
7/6/2015 9:30	9915300	69.28	16.672	156.06	39827.914	47361.031	30.96	32.206	25.108	1.022
7/6/2015 9:45	9916200	69.293	16.672	156.089	39850.043	47387.918	30.979	32.224	25.094	1.023
7/6/2015 10:00	9917100	69.278	16.672	156.056	39851.426	47389.465	30.981	32.225	25.093	1.023
7/6/2015 10:15	9918000	69.295	16.672	156.093	39873.805	47415.602	31	32.243	25.079	1.023
7/6/2015 10:30	9918900	69.285	16.672	156.072	39880.859	47424.277	31.006	32.249	25.075	1.023
7/6/2015 10:45	9919800	69.281	16.672	156.063	39858.094	47397.02	30.986	32.23	25.089	1.023
7/6/2015 11:00	9920700	69.29	16.673	156.082	39856.195	47394.289	30.984	32.228	25.09	1.023
7/6/2015 11:15	9921600	69.315	16.672	156.138	39805.813	47334.656	30.941	32.188	25.122	1.022
7/6/2015 11:30	9922500	69.302	16.672	156.109	39821.965	47354.055	30.955	32.201	25.112	1.022
7/6/2015 11:45	9923400	69.312	16.672	156.133	39815.063	47345.848	30.949	32.195	25.116	1.022
7/6/2015 12:00	9924300	69.337	16.672	156.189	39832.172	47366.668	30.964	32.209	25.105	1.022
7/6/2015 12:15	9925200	69.33	16.673	156.173	39836.023	47370.016	30.966	32.212	25.103	1.022
7/6/2015 12:30	9926100	69.344	16.673	156.205	39801.313	47329.117	30.937	32.184	25.125	1.022
7/6/2015 12:45	9927000	69.35	16.672	156.218	39839.504	47374.813	30.97	32.215	25.101	1.023
7/6/2015 13:00	9927900	69.361	16.672	156.243	39804.035	47332.543	30.939	32.186	25.123	1.022
7/6/2015 13:15	9928800	69.384	16.672	156.294	39818.848	47350.727	30.952	32.198	25.114	1.022
7/6/2015 13:30	9929700	69.38	16.672	156.286	39850.238	47387.578	30.979	32.224	25.094	1.023

7/6/2015 13:45	9930600	69.39	16.672	156.308	39851.363	47388.914	30.98	32.224	25.093	1.023
7/6/2015 14:00	9931500	69.395	16.673	156.319	39831.25	47364.719	30.963	32.208	25.106	1.022
7/6/2015 14:15	9932400	69.407	16.672	156.347	39808.941	47338.469	30.943	32.19	25.12	1.022
7/6/2015 14:30	9933300	69.413	16.672	156.36	39846.492	47383.32	30.976	32.221	25.096	1.023
7/6/2015 14:45	9934200	69.414	16.673	156.362	39832.609	47366.145	30.964	32.209	25.105	1.022
7/6/2015 15:00	9935100	69.423	16.673	156.382	39822.914	47354.805	30.955	32.201	25.111	1.022
7/6/2015 15:15	9936000	69.431	16.672	156.401	39801.008	47329.512	30.937	32.184	25.125	1.022
7/6/2015 15:30	9936900	69.437	16.672	156.414	39827.141	47360.309	30.959	32.205	25.109	1.022
7/6/2015 15:45	9937800	69.44	16.673	156.421	39858.758	47397.336	30.986	32.23	25.089	1.023
7/6/2015 16:00	9938700	69.44	16.672	156.42	39809.004	47338.543	30.943	32.19	25.12	1.022
7/6/2015 16:15	9939600	69.44	16.672	156.42	39837.629	47372.582	30.968	32.213	25.102	1.022
7/6/2015 16:30	9940500	69.444	16.672	156.429	39822.309	47354.273	30.955	32.201	25.112	1.022
7/6/2015 16:45	9941400	69.439	16.672	156.419	39826.492	47359.629	30.959	32.205	25.109	1.022
7/6/2015 17:00	9942300	69.44	16.672	156.42	39813.898	47344.652	30.948	32.194	25.117	1.022
7/6/2015 17:15	9943200	69.437	16.673	156.413	39804.121	47332.457	30.939	32.186	25.123	1.022
7/6/2015 17:30	9944100	69.436	16.672	156.41	39855.168	47393.637	30.984	32.228	25.091	1.023
7/6/2015 17:45	9945000	69.431	16.672	156.4	39843.676	47379.684	30.973	32.218	25.098	1.023
7/6/2015 18:00	9945900	69.43	16.672	156.397	39813.832	47344.941	30.948	32.195	25.117	1.022
7/6/2015 18:15	9946800	69.42	16.672	156.376	39834.199	47368.703	30.965	32.211	25.104	1.022
7/6/2015 18:30	9947700	69.414	16.672	156.363	39797.215	47324.723	30.933	32.181	25.127	1.022
7/6/2015 18:45	9948600	69.412	16.672	156.358	39832.781	47367.105	30.964	32.21	25.105	1.022
7/6/2015 19:00	9949500	69.405	16.672	156.343	39839.531	47375.23	30.97	32.215	25.101	1.023
7/6/2015 19:15	9950400	69.399	16.673	156.328	39807.219	47336.141	30.942	32.189	25.121	1.022
7/6/2015 19:30	9951300	69.396	16.672	156.322	39779.074	47303.527	30.918	32.166	25.139	1.022
7/6/2015 19:45	9952200	69.388	16.672	156.303	39829.52	47363.039	30.961	32.207	25.107	1.022
7/6/2015 20:00	9953100	69.382	16.672	156.289	39807.52	47337.164	30.942	32.189	25.121	1.022
7/6/2015 20:15	9954000	69.378	16.672	156.28	39828.523	47361.953	30.961	32.206	25.108	1.022
7/6/2015 20:30	9954900	69.377	16.672	156.279	39832.551	47366.543	30.964	32.209	25.105	1.022
7/6/2015 20:45	9955800	69.387	16.672	156.3	39806.477	47335.539	30.941	32.188	25.122	1.022
7/6/2015 21:00	9956700	69.367	16.673	156.255	39834.539	47368.719	30.965	32.211	25.104	1.022
7/6/2015 21:15	9957600	69.361	16.672	156.242	39813.527	47344.398	30.948	32.194	25.117	1.022
7/6/2015 21:30	9958500	69.385	16.672	156.296	39832.004	47366.09	30.964	32.209	25.105	1.022
7/6/2015 21:45	9959400	69.361	16.672	156.242	39839.902	47375.574	30.97	32.215	25.1	1.023
7/6/2015 22:00	9960300	69.378	16.672	156.28	39786.156	47312.137	30.924	32.172	25.134	1.022
7/6/2015 22:15	9961200	69.361	16.672	156.242	39835.406	47370.414	30.967	32.212	25.103	1.022
7/6/2015 22:30	9962100	69.362	16.672	156.246	39813.957	47345.008	30.948	32.195	25.117	1.022
7/6/2015 22:45	9963000	69.361	16.672	156.242	39812.082	47342.402	30.946	32.193	25.118	1.022
7/6/2015 23:00	9963900	69.367	16.672	156.255	39804.574	47333.375	30.94	32.187	25.123	1.022
7/6/2015 23:15	9964800	69.368	16.672	156.259	39807.977	47337.52	30.943	32.19	25.121	1.022
7/6/2015 23:30	9965700	69.37	16.672	156.263	39824.438	47357.469	30.957	32.203	25.11	1.022
7/6/2015 23:45	9966600	69.377	16.672	156.278	39859.848	47399.77	30.988	32.232	25.088	1.023
7/7/2015 0:00	9967500	69.383	16.672	156.292	39821.191	47353.234	30.954	32.2	25.112	1.022
7/7/2015 0:15	9968400	69.401	16.672	156.332	39819.457	47351.074	30.953	32.199	25.113	1.022
7/7/2015 0:30	9969300	69.396	16.672	156.322	39795.152	47322.547	30.932	32.179	25.129	1.022
7/7/2015 0:45	9970200	69.399	16.673	156.328	39821.469	47353.086	30.954	32.2	25.112	1.022
7/7/2015 1:00	9971100	69.403	16.672	156.338	39841.984	47378.051	30.972	32.217	25.099	1.023
7/7/2015 1:15	9972000	69.408	16.672	156.347	39789.676	47315.469	30.927	32.175	25.132	1.022
7/7/2015 1:30	9972900	69.42	16.673	156.376	39792.199	47318.371	30.929	32.176	25.131	1.022
7/7/2015 1:45	9973800	69.418	16.673	156.37	39819.93	47351.348	30.953	32.199	25.113	1.022
7/7/2015 2:00	9974700	69.431	16.672	156.4	39805.152	47334.535	30.941	32.187	25.122	1.022
7/7/2015 2:15	9975600	69.436	16.672	156.411	39819.367	47351.344	30.953	32.199	25.113	1.022
7/7/2015 2:30	9976500	69.433	16.672	156.405	39784.906	47310.543	30.923	32.171	25.135	1.022
7/7/2015 2:45	9977400	69.445	16.673	156.431	39822.27	47353.852	30.955	32.201	25.112	1.022
7/7/2015 3:00	9978300	69.444	16.672	156.429	39809.074	47338.824	30.944	32.19	25.12	1.022

7/7/2015 3:15	9979200	69.445	16.672	156.431	39813.465	47344.324	30.948	32.194	25.117	1.022
7/7/2015 3:30	9980100	69.452	16.672	156.447	39796.094	47323.668	30.933	32.18	25.128	1.022
7/7/2015 3:45	9981000	69.448	16.672	156.438	39790.805	47317.191	30.928	32.176	25.131	1.022
7/7/2015 4:00	9981900	69.448	16.672	156.438	39805.531	47334.891	30.941	32.188	25.122	1.022
7/7/2015 4:15	9982800	69.453	16.672	156.449	39790.242	47316.617	30.928	32.175	25.132	1.022
7/7/2015 4:30	9983700	69.442	16.672	156.425	39812.816	47343.555	30.947	32.194	25.118	1.022
7/7/2015 4:45	9984600	69.439	16.672	156.417	39787.145	47312.934	30.925	32.173	25.134	1.022
7/7/2015 5:00	9985500	69.436	16.672	156.41	39822.656	47355.066	30.956	32.201	25.111	1.022
7/7/2015 5:15	9986400	69.43	16.672	156.397	39802.668	47331.484	30.938	32.185	25.124	1.022
7/7/2015 5:30	9987300	69.423	16.672	156.383	39836.875	47372.164	30.968	32.213	25.102	1.022
7/7/2015 5:45	9988200	69.415	16.672	156.364	39800.227	47328.582	30.936	32.183	25.125	1.022
7/7/2015 6:00	9989100	69.409	16.672	156.351	39807.316	47336.922	30.942	32.189	25.121	1.022
7/7/2015 6:15	9990000	69.4	16.671	156.329	39825.691	47359.527	30.959	32.204	25.109	1.022
7/7/2015 6:30	9990900	69.39	16.672	156.308	39852.406	47390.633	30.981	32.226	25.093	1.023
7/7/2015 6:45	9991800	69.377	16.672	156.279	39827.227	47360.598	30.96	32.205	25.108	1.022
7/7/2015 7:00	9992700	69.368	16.672	156.258	39785.891	47311.902	30.924	32.172	25.135	1.022
7/7/2015 7:15	9993600	69.362	16.672	156.246	39868.891	47410.047	30.996	32.239	25.082	1.023
7/7/2015 7:30	9994500	69.366	16.672	156.253	39794.289	47321.891	30.931	32.179	25.129	1.022
7/7/2015 7:45	9995400	69.35	16.672	156.218	39844.488	47381.215	30.975	32.219	25.098	1.023
7/7/2015 8:00	9996300	69.331	16.672	156.175	39799.43	47328.109	30.936	32.183	25.126	1.022
7/7/2015 8:15	9997200	69.323	16.672	156.156	39812.168	47342.879	30.947	32.193	25.118	1.022
7/7/2015 8:30	9998100	69.325	16.672	156.162	39833.867	47368.309	30.965	32.21	25.104	1.022
7/7/2015 8:45	9999000	69.31	16.672	156.128	39829.043	47363.324	30.961	32.207	25.107	1.022
7/7/2015 9:00	9999900	69.304	16.672	156.115	39857.746	47396.98	30.986	32.23	25.089	1.023
7/7/2015 9:15	10000800	69.292	16.672	156.088	39819.691	47351.449	30.953	32.199	25.113	1.022
7/7/2015 9:30	10001700	69.286	16.672	156.073	39821.77	47354.379	30.955	32.201	25.112	1.022
7/7/2015 9:45	10002600	69.283	16.672	156.067	39800.141	47328.66	30.936	32.183	25.126	1.022
7/7/2015 10:00	10003500	69.281	16.672	156.063	39789.52	47316.219	30.927	32.175	25.132	1.022
7/7/2015 10:15	10004400	69.28	16.672	156.06	39786.988	47312.465	30.925	32.172	25.134	1.022
7/7/2015 10:30	10005300	69.283	16.672	156.066	39789.664	47315.453	30.927	32.175	25.132	1.022
7/7/2015 10:45	10006200	69.285	16.672	156.072	39813.57	47344.629	30.948	32.194	25.117	1.022
7/7/2015 11:00	10007100	69.278	16.672	156.056	39805.543	47335.086	30.941	32.188	25.122	1.022
7/7/2015 11:15	10008000	69.283	16.672	156.066	39801.203	47329.652	30.937	32.184	25.125	1.022
7/7/2015 11:30	10008900	69.303	16.672	156.112	39787.668	47313.648	30.925	32.173	25.133	1.022
7/7/2015 11:45	10009800	69.293	16.672	156.089	39844.121	47380.777	30.974	32.219	25.098	1.023
7/7/2015 12:00	10010700	69.317	16.673	156.144	39787.211	47312.348	30.924	32.172	25.134	1.022
7/7/2015 12:15	10011600	69.321	16.672	156.152	39772.172	47295.316	30.912	32.161	25.143	1.022
7/7/2015 12:30	10012500	69.317	16.672	156.143	39777.254	47300.887	30.916	32.165	25.14	1.022
7/7/2015 12:45	10013400	69.323	16.672	156.156	39777.148	47300.859	30.916	32.165	25.14	1.022
7/7/2015 13:00	10014300	69.331	16.672	156.175	39787.523	47313.387	30.925	32.173	25.134	1.022
7/7/2015 13:15	10015200	69.362	16.672	156.245	39805.805	47334.738	30.941	32.188	25.122	1.022
7/7/2015 13:30	10016100	69.352	16.672	156.222	39808.594	47338.156	30.943	32.19	25.12	1.022
7/7/2015 13:45	10017000	69.364	16.672	156.25	39773.984	47296.898	30.913	32.162	25.142	1.022
7/7/2015 14:00	10017900	69.376	16.672	156.277	39802.383	47330.77	30.938	32.185	25.124	1.022
7/7/2015 14:15	10018800	69.388	16.672	156.303	39780.352	47304.758	30.919	32.167	25.138	1.022
7/7/2015 14:30	10019700	69.4	16.672	156.33	39772.758	47296.395	30.913	32.162	25.143	1.022
7/7/2015 14:45	10020600	69.405	16.672	156.343	39780.969	47305.68	30.92	32.168	25.138	1.022
7/7/2015 15:00	10021500	69.418	16.672	156.37	39774.195	47297.723	30.914	32.162	25.142	1.022
7/7/2015 15:15	10022400	69.423	16.672	156.383	39795.074	47322.363	30.932	32.179	25.129	1.022
7/7/2015 15:30	10023300	69.433	16.673	156.404	39774.305	47296.625	30.913	32.162	25.142	1.022
7/7/2015 15:45	10024200	69.44	16.672	156.421	39770.379	47292.613	30.91	32.159	25.144	1.022
7/7/2015 16:00	10025100	69.445	16.672	156.431	39714.867	47226.984	30.862	32.114	25.179	1.022
7/7/2015 16:15	10026000	69.453	16.672	156.45	39769.402	47291.551	30.909	32.158	25.145	1.022
7/7/2015 16:30	10026900	69.452	16.673	156.447	39777.602	47301.012	30.916	32.165	25.14	1.022

7/7/2015 16:45	10027800	69.455	16.673	156.454	39771.727	47293.938	30.911	32.16	25.143	1.022
7/7/2015 17:00	10028700	69.479	16.672	156.507	39781.023	47305.469	30.919	32.168	25.138	1.022
7/7/2015 17:15	10029600	69.466	16.672	156.479	39757.664	47278.148	30.899	32.149	25.152	1.022
7/7/2015 17:30	10030500	69.464	16.672	156.476	39765.602	47287.129	30.906	32.155	25.147	1.022
7/7/2015 17:45	10031400	69.467	16.672	156.482	39790.594	47316.652	30.928	32.175	25.132	1.022
7/7/2015 18:00	10032300	69.46	16.672	156.465	39749.348	47267.988	30.892	32.142	25.158	1.022
7/7/2015 18:15	10033200	69.455	16.672	156.454	39744.887	47262.496	30.888	32.139	25.16	1.022
7/7/2015 18:30	10034100	69.459	16.672	156.463	39760.859	47281.488	30.902	32.151	25.15	1.022
7/7/2015 18:45	10035000	69.457	16.672	156.458	39744.922	47262.996	30.888	32.139	25.16	1.022
7/7/2015 19:00	10035900	69.448	16.672	156.438	39772.375	47295.371	30.912	32.161	25.143	1.022
7/7/2015 19:15	10036800	69.445	16.672	156.432	39766.383	47288.625	30.907	32.156	25.147	1.022
7/7/2015 19:30	10037700	69.442	16.672	156.425	39811.641	47342.254	30.946	32.193	25.118	1.022
7/7/2015 19:45	10038600	69.446	16.672	156.435	39804.98	47334.605	30.941	32.188	25.122	1.022
7/7/2015 20:00	10039500	69.428	16.671	156.394	39800.66	47329.762	30.937	32.184	25.125	1.022
7/7/2015 20:15	10040400	69.423	16.672	156.383	39763.641	47285.172	30.905	32.154	25.149	1.022
7/7/2015 20:30	10041300	69.42	16.672	156.376	39766.43	47288.867	30.907	32.156	25.147	1.022
7/7/2015 20:45	10042200	69.41	16.672	156.353	39811.238	47342.047	30.946	32.193	25.119	1.022
7/7/2015 21:00	10043100	69.403	16.672	156.337	39771.992	47295.188	30.912	32.161	25.143	1.022
7/7/2015 21:15	10044000	69.401	16.672	156.333	39742.504	47260.418	30.887	32.137	25.162	1.022
7/7/2015 21:30	10044900	69.399	16.672	156.328	39804.113	47333.016	30.939	32.186	25.123	1.022
7/7/2015 21:45	10045800	69.394	16.672	156.317	39778.629	47303.188	30.918	32.166	25.139	1.022
7/7/2015 22:00	10046700	69.387	16.672	156.302	39768.066	47290.246	30.908	32.157	25.146	1.022
7/7/2015 22:15	10047600	69.4	16.672	156.331	39764.094	47285.523	30.905	32.154	25.148	1.022
7/7/2015 22:30	10048500	69.382	16.672	156.291	39759.969	47280.617	30.901	32.151	25.151	1.022
7/7/2015 22:45	10049400	69.382	16.672	156.289	39814.801	47346.281	30.949	32.195	25.116	1.022
7/7/2015 23:00	10050300	69.382	16.672	156.291	39785.625	47311.508	30.924	32.172	25.135	1.022
7/7/2015 23:15	10051200	69.377	16.672	156.279	39831.523	47366.168	30.964	32.209	25.106	1.022
7/7/2015 23:30	10052100	69.38	16.672	156.286	39778.734	47302.547	30.917	32.166	25.139	1.022
7/7/2015 23:45	10053000	69.376	16.672	156.277	39812.859	47343.785	30.947	32.194	25.118	1.022
7/8/2015 0:00	10053900	69.381	16.672	156.287	39775.73	47299.453	30.915	32.164	25.141	1.022
7/8/2015 0:15	10054800	69.382	16.672	156.29	39775.547	47299.145	30.915	32.163	25.141	1.022
7/8/2015 0:30	10055700	69.387	16.672	156.3	39772.648	47296.074	30.913	32.161	25.143	1.022
7/8/2015 0:45	10056600	69.391	16.672	156.309	39784.41	47309.684	30.922	32.171	25.135	1.022
7/8/2015 1:00	10057500	69.398	16.672	156.325	39755.309	47275.078	30.897	32.147	25.154	1.022
7/8/2015 1:15	10058400	69.397	16.672	156.323	39739.371	47256.215	30.884	32.134	25.164	1.022
7/8/2015 1:30	10059300	69.401	16.672	156.333	39776.434	47300.289	30.916	32.164	25.141	1.022
7/8/2015 1:45	10060200	69.411	16.672	156.356	39765.957	47287.641	30.906	32.156	25.147	1.022
7/8/2015 2:00	10061100	69.411	16.672	156.356	39787.902	47314.105	30.926	32.174	25.133	1.022
7/8/2015 2:15	10062000	69.416	16.672	156.365	39794.961	47322.609	30.932	32.179	25.129	1.022
7/8/2015 2:30	10062900	69.425	16.672	156.387	39759.469	47280.023	30.901	32.15	25.151	1.022
7/8/2015 2:45	10063800	69.431	16.672	156.401	39801.148	47329.203	30.937	32.184	25.125	1.022
7/8/2015 3:00	10064700	69.432	16.672	156.402	39776.781	47300.422	30.916	32.164	25.14	1.022
7/8/2015 3:15	10065600	69.44	16.672	156.42	39785.68	47311.094	30.923	32.172	25.135	1.022
7/8/2015 3:30	10066500	69.445	16.672	156.431	39756.797	47277.414	30.899	32.149	25.153	1.022
7/8/2015 3:45	10067400	69.445	16.672	156.431	39768.043	47290.406	30.908	32.157	25.146	1.022
7/8/2015 4:00	10068300	69.451	16.672	156.445	39763.949	47285.813	30.905	32.154	25.148	1.022
7/8/2015 4:15	10069200	69.469	16.672	156.487	39762.172	47283.141	30.903	32.153	25.15	1.022
7/8/2015 4:30	10070100	69.455	16.672	156.454	39784.508	47310.18	30.923	32.171	25.135	1.022
7/8/2015 4:45	10071000	69.454	16.672	156.451	39765.5	47287.469	30.906	32.155	25.147	1.022
7/8/2015 5:00	10071900	69.455	16.672	156.454	39746.066	47264.359	30.889	32.14	25.16	1.022
7/8/2015 5:15	10072800	69.459	16.672	156.463	39742.445	47259.781	30.886	32.137	25.162	1.022
7/8/2015 5:30	10073700	69.454	16.672	156.452	39770.504	47293.711	30.911	32.16	25.144	1.022
7/8/2015 5:45	10074600	69.452	16.672	156.447	39797.422	47325.426	30.934	32.181	25.127	1.022
7/8/2015 6:00	10075500	69.451	16.672	156.446	39733.973	47250.27	30.879	32.13	25.167	1.022

7/8/2015 6:15	10076400	69.463	16.672	156.473	39779.66	47304.602	30.919	32.167	25.138	1.022
7/8/2015 6:30	10077300	69.438	16.671	156.416	39795.758	47323.824	30.933	32.18	25.128	1.022
7/8/2015 6:45	10078200	69.433	16.672	156.404	39771.152	47294.188	30.911	32.16	25.144	1.022
7/8/2015 7:00	10079100	69.428	16.672	156.394	39787.203	47313.383	30.925	32.173	25.134	1.022
7/8/2015 7:15	10080000	69.439	16.671	156.418	39768.215	47291.258	30.909	32.158	25.146	1.022
7/8/2015 7:30	10080900	69.415	16.672	156.365	39757.211	47277.797	30.899	32.149	25.153	1.022
7/8/2015 7:45	10081800	69.408	16.672	156.347	39771.301	47294.184	30.911	32.16	25.144	1.022
7/8/2015 8:00	10082700	69.401	16.672	156.333	39753.637	47273.09	30.896	32.146	25.155	1.022
7/8/2015 8:15	10083600	69.396	16.672	156.322	39788.523	47314.953	30.926	32.174	25.133	1.022
7/8/2015 8:30	10084500	69.385	16.672	156.297	39772.93	47296.598	30.913	32.162	25.143	1.022
7/8/2015 8:45	10085400	69.374	16.671	156.271	39812.398	47343.613	30.947	32.194	25.118	1.022
7/8/2015 9:00	10086300	69.367	16.671	156.255	39764.449	47286.98	30.906	32.155	25.148	1.022
7/8/2015 9:15	10087200	69.367	16.672	156.255	39732.297	47248.172	30.878	32.129	25.168	1.022
7/8/2015 9:30	10088100	69.353	16.672	156.225	39765.426	47287.676	30.906	32.156	25.147	1.022
7/8/2015 9:45	10089000	69.351	16.671	156.22	39775.957	47300.277	30.916	32.164	25.141	1.022
7/8/2015 10:00	10089900	69.346	16.671	156.209	39778.883	47303.758	30.918	32.167	25.139	1.022
7/8/2015 10:15	10090800	69.328	16.671	156.168	39740.859	47258.648	30.885	32.136	25.163	1.022
7/8/2015 10:30	10091700	69.332	16.671	156.177	39787.625	47314.152	30.926	32.174	25.133	1.022
7/8/2015 10:45	10092600	69.33	16.672	156.173	39781.563	47306.297	30.92	32.168	25.137	1.022
7/8/2015 11:00	10093500	69.335	16.672	156.183	39734.672	47250.723	30.88	32.13	25.167	1.022
7/8/2015 11:15	10094400	69.327	16.672	156.166	39748.23	47267.039	30.891	32.142	25.158	1.022
7/8/2015 11:30	10095300	69.33	16.672	156.173	39745.359	47263.516	30.889	32.139	25.16	1.022
7/8/2015 11:45	10096200	69.336	16.672	156.186	39743.609	47261.066	30.887	32.138	25.161	1.022
7/8/2015 12:00	10097100	69.33	16.672	156.173	39782.859	47308.219	30.921	32.17	25.136	1.022
7/8/2015 12:15	10098000	69.337	16.672	156.188	39794.777	47321.824	30.931	32.179	25.129	1.022
7/8/2015 12:30	10098900	69.34	16.672	156.194	39770.793	47293.762	30.911	32.16	25.144	1.022
7/8/2015 12:45	10099800	69.344	16.672	156.204	39719.984	47233.344	30.867	32.119	25.176	1.022
7/8/2015 13:00	10100700	69.366	16.672	156.253	39772.848	47295.648	30.912	32.161	25.143	1.022
7/8/2015 13:15	10101600	69.359	16.672	156.238	39747.246	47265.203	30.89	32.14	25.159	1.022
7/8/2015 13:30	10102500	69.366	16.672	156.254	39684.941	47191.398	30.836	32.09	25.198	1.022
7/8/2015 13:45	10103400	69.391	16.672	156.309	39771.254	47293.941	30.911	32.16	25.144	1.022
7/8/2015 14:00	10104300	69.385	16.672	156.297	39733.262	47248.762	30.878	32.129	25.168	1.022
7/8/2015 14:15	10105200	69.412	16.672	156.357	39769.625	47292.102	30.91	32.159	25.145	1.022
7/8/2015 14:30	10106100	69.399	16.672	156.328	39736.168	47251.84	30.88	32.131	25.166	1.022
7/8/2015 14:45	10107000	69.413	16.672	156.36	39736.934	47253.496	30.882	32.132	25.166	1.022
7/8/2015 15:00	10107900	69.418	16.672	156.371	39739.457	47256.227	30.884	32.134	25.164	1.022
7/8/2015 15:15	10108800	69.437	16.672	156.413	39741.637	47259.008	30.886	32.136	25.163	1.022
7/8/2015 15:30	10109700	69.442	16.672	156.425	39725.902	47240.297	30.872	32.123	25.172	1.022
7/8/2015 15:45	10110600	69.451	16.672	156.446	39738.418	47254.805	30.883	32.133	25.165	1.022
7/8/2015 16:00	10111500	69.463	16.672	156.473	39688.262	47195.617	30.839	32.093	25.196	1.022
7/8/2015 16:15	10112400	69.475	16.672	156.499	39641.488	47139.539	30.799	32.055	25.226	1.022
7/8/2015 16:30	10113300	69.482	16.672	156.515	39679.598	47185.504	30.832	32.086	25.202	1.022
7/8/2015 16:45	10114200	69.506	16.672	156.568	39717.117	47229.75	30.864	32.116	25.178	1.022
7/8/2015 17:00	10115100	69.493	16.672	156.539	39683.434	47189.793	30.835	32.089	25.199	1.022
7/8/2015 17:15	10116000	69.484	16.671	156.519	39690.398	47198.535	30.842	32.095	25.195	1.022
7/8/2015 17:30	10116900	69.507	16.672	156.57	39719.738	47232.867	30.867	32.118	25.176	1.022
7/8/2015 17:45	10117800	69.507	16.672	156.571	39732.074	47247.539	30.877	32.128	25.169	1.022
7/8/2015 18:00	10118700	69.511	16.672	156.58	39706.035	47216.008	30.854	32.107	25.185	1.022
7/8/2015 18:15	10119600	69.514	16.672	156.586	39758.059	47278.727	30.9	32.15	25.152	1.022
7/8/2015 18:30	10120500	69.519	16.672	156.598	39692.551	47200.637	30.843	32.096	25.194	1.022
7/8/2015 18:45	10121400	69.517	16.672	156.593	39675.688	47180.852	30.829	32.083	25.204	1.022
7/8/2015 19:00	10122300	69.515	16.672	156.589	39720.578	47233.965	30.867	32.119	25.176	1.022
7/8/2015 19:15	10123200	69.512	16.672	156.584	39705.594	47216.336	30.854	32.107	25.185	1.022
7/8/2015 19:30	10124100	69.5	16.671	156.556	39730.602	47246.344	30.876	32.128	25.17	1.022

7/8/2015 19:45	10125000	69.517	16.672	156.593	39650.836	47151.219	30.807	32.063	25.22	1.022
7/8/2015 20:00	10125900	69.5	16.672	156.557	39657.793	47159.68	30.813	32.069	25.216	1.022
7/8/2015 20:15	10126800	69.491	16.671	156.536	39668.875	47173.234	30.823	32.078	25.209	1.022
7/8/2015 20:30	10127700	69.486	16.671	156.523	39741.332	47259.289	30.886	32.136	25.163	1.022
7/8/2015 20:45	10128600	69.48	16.672	156.511	39743.652	47261.305	30.887	32.138	25.161	1.022
7/8/2015 21:00	10129500	69.489	16.671	156.53	39692.563	47201.297	30.844	32.097	25.194	1.022
7/8/2015 21:15	10130400	69.464	16.671	156.474	39738.074	47255.613	30.883	32.134	25.165	1.022
7/8/2015 21:30	10131300	69.46	16.672	156.466	39755.434	47275.793	30.898	32.148	25.154	1.022
7/8/2015 21:45	10132200	69.453	16.672	156.45	39752.039	47271.461	30.895	32.145	25.156	1.022
7/8/2015 22:00	10133100	69.448	16.672	156.438	39708.059	47219.453	30.857	32.109	25.184	1.022
7/8/2015 22:15	10134000	69.444	16.672	156.429	39676.367	47181.77	30.829	32.084	25.204	1.022
7/8/2015 22:30	10134900	69.436	16.671	156.41	39752.199	47272.32	30.895	32.145	25.156	1.022
7/8/2015 22:45	10135800	69.442	16.671	156.424	39769.094	47292.5	30.91	32.159	25.145	1.022
7/8/2015 23:00	10136700	69.425	16.671	156.387	39728.594	47243.957	30.875	32.126	25.171	1.022
7/8/2015 23:15	10137600	69.423	16.671	156.383	39749.168	47268.527	30.892	32.143	25.158	1.022
7/8/2015 23:30	10138500	69.417	16.671	156.369	39761.16	47283.258	30.903	32.153	25.15	1.022
7/8/2015 23:45	10139400	69.412	16.671	156.358	39766.43	47289.711	30.908	32.157	25.147	1.022



Serial\_number:

1066998

Project ID:

MPWSP MW-1S

Location:

CEMEX MW-1S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 30.000000 ft

Density: 1.020000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT:  $\mu$ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00		0 45.209	15.7	44012.5
7/2/2015	0:15:00		0 45.211	15.7	44019.6
7/2/2015	0:30:00		0 45.221	15.7	43999.4
7/2/2015	0:45:00		0 45.213	15.7	44032.6
7/2/2015	1:00:00		0 45.219	15.7	44019.6
7/2/2015	1:15:00		0 45.212	15.7	44012.5
7/2/2015	1:30:00		0 45.214	15.7	44039.7
7/2/2015	1:45:00		0 45.229	15.7	44012.5
7/2/2015	2:00:00		0 45.218	15.7	44012.5
7/2/2015	2:15:00		0 45.213	15.7	43986.4
7/2/2015	2:30:00		0 45.215	15.7	43979.3
7/2/2015	2:45:00		0 45.207	15.7	44012.5
7/2/2015	3:00:00		0 45.211	15.7	44006.5
7/2/2015	3:15:00		0 45.212	15.7	44006.5
7/2/2015	3:30:00		0 45.197	15.7	43999.4
7/2/2015	3:45:00		0 45.195	15.7	44072.9
7/2/2015	4:00:00		0 45.204	15.7	44026.7
7/2/2015	4:15:00		0 45.185	15.7	44019.6
7/2/2015	4:30:00		0 45.199	15.7	44012.5
7/2/2015	4:45:00		0 45.178	15.7	44052.8
7/2/2015	5:00:00		0 45.177	15.7	44012.5
7/2/2015	5:15:00		0 45.169	15.7	44019.6
7/2/2015	5:30:00		0 45.156	15.7	43972.1
7/2/2015	5:45:00		0 45.168	15.7	44006.5
7/2/2015	6:00:00		0 45.149	15.7	44026.7
7/2/2015	6:15:00		0 45.154	15.6	44073.6
7/2/2015	6:30:00		0 45.144	15.7	44019.6
7/2/2015	6:45:00		0 45.141	15.6	44093.8
7/2/2015	7:00:00		0 45.139	15.6	44106.9
7/2/2015	7:15:00		0 45.123	15.6	44093.8
7/2/2015	7:30:00		0 45.117	15.7	44032.6

7/2/2015	7:45:00	0	45.116	15.6	44106.9
7/2/2015	8:00:00	0	45.122	15.7	44026.7
7/2/2015	8:15:00	0	45.118	15.6	44114
7/2/2015	8:30:00	0	45.108	15.6	44114
7/2/2015	8:45:00	0	45.108	15.7	44039.7
7/2/2015	9:00:00	0	45.117	15.6	44040.3
7/2/2015	9:15:00	0	45.115	15.7	43979.3
7/2/2015	9:30:00	0	45.114	15.6	44093.8
7/2/2015	9:45:00	0	45.107	15.7	44059.9
7/2/2015	10:00:00	0	45.109	15.6	44140.1
7/2/2015	10:15:00	0	45.166	15.6	44106.9
7/2/2015	10:30:00	0	45.176	15.7	44012.5
7/2/2015	10:45:00	0	45.072	15.7	44059.9
7/2/2015	11:00:00	0	45.081	15.7	44072.9
7/2/2015	11:15:00	0	45.087	15.7	44059.9
7/2/2015	11:30:00	0	45.065	15.7	44080.1
7/2/2015	11:45:00	0	45.06	15.7	44045.7
7/2/2015	12:00:00	0	45.144	15.7	44166.6
7/2/2015	12:15:00	0	45.039	15.7	44039.7
7/2/2015	12:30:00	0	45.109	15.7	44080.1
7/2/2015	12:45:00	0	45.112	15.7	44119.2
7/2/2015	13:00:00	0	45.124	15.7	44072.9
7/2/2015	13:15:00	0	45.132	15.7	44106.2
7/2/2015	13:30:00	0	45.129	15.7	44072.9
7/2/2015	13:45:00	0	45.121	15.7	44126.3
7/2/2015	14:00:00	0	45.13	15.7	44045.7
7/2/2015	14:15:00	0	45.13	15.6	44173.4
7/2/2015	14:30:00	0	45.139	15.7	44146.5
7/2/2015	14:45:00	0	45.114	15.7	44093.1
7/2/2015	15:00:00	0	45.126	15.7	44080.1
7/2/2015	15:15:00	0	45.12	15.7	44099
7/2/2015	15:30:00	0	45.119	15.7	44106.2
7/2/2015	15:45:00	0	45.128	15.7	44133.4
7/2/2015	16:00:00	0	45.118	15.7	44113.3
7/2/2015	16:15:00	0	45.117	15.7	44139.4
7/2/2015	16:30:00	0	45.117	15.7	44146.5
7/2/2015	16:45:00	0	45.1	15.7	44126.3
7/2/2015	17:00:00	0	45.112	15.7	44106.2
7/2/2015	17:15:00	0	45.111	15.7	44099
7/2/2015	17:30:00	0	45.114	15.7	44126.3
7/2/2015	17:45:00	0	45.104	15.7	44133.4
7/2/2015	18:00:00	0	45.115	15.7	44159.5
7/2/2015	18:15:00	0	45.101	15.7	44133.4
7/2/2015	18:30:00	0	45.109	15.7	44126.3
7/2/2015	18:45:00	0	45.101	15.7	44186.8
7/2/2015	19:00:00	0	45.105	15.7	44099
7/2/2015	19:15:00	0	45.104	15.7	44186.8

7/2/2015	19:30:00	0	45.099	15.7	44146.5
7/2/2015	19:45:00	0	45.121	15.7	44133.4
7/2/2015	20:00:00	0	45.105	15.7	44159.5
7/2/2015	20:15:00	0	45.118	15.7	44133.4
7/2/2015	20:30:00	0	45.116	15.7	44159.5
7/2/2015	20:45:00	0	45.129	15.7	44133.4
7/2/2015	21:00:00	0	45.148	15.7	44146.5
7/2/2015	21:15:00	0	45.139	15.7	44139.4
7/2/2015	21:30:00	0	45.149	15.7	44119.2
7/2/2015	21:45:00	0	45.155	15.7	44099
7/2/2015	22:00:00	0	45.169	15.7	44099
7/2/2015	22:15:00	0	45.182	15.7	44133.4
7/2/2015	22:30:00	0	45.179	15.7	44126.3
7/2/2015	22:45:00	0	45.186	15.7	44106.2
7/2/2015	23:00:00	0	45.192	15.7	44106.2
7/2/2015	23:15:00	0	45.204	15.7	44139.4
7/2/2015	23:30:00	0	45.213	15.7	44133.4
7/2/2015	23:45:00	0	45.214	15.7	44106.2
7/3/2015	0:00:00	0	45.227	15.7	44139.4
7/3/2015	0:15:00	0	45.227	15.7	44139.4
7/3/2015	0:30:00	0	45.236	15.7	44119.2
7/3/2015	0:45:00	0	45.239	15.7	44146.5
7/3/2015	1:00:00	0	45.243	15.7	44133.4
7/3/2015	1:15:00	0	45.227	15.7	44126.3
7/3/2015	1:30:00	0	45.235	15.7	44119.2
7/3/2015	1:45:00	0	45.24	15.7	44106.2
7/3/2015	2:00:00	0	45.245	15.7	44113.3
7/3/2015	2:15:00	0	45.236	15.7	44099
7/3/2015	2:30:00	0	45.242	15.7	44106.2
7/3/2015	2:45:00	0	45.242	15.7	44139.4
7/3/2015	3:00:00	0	45.241	15.7	44093.1
7/3/2015	3:15:00	0	45.238	15.7	44099
7/3/2015	3:30:00	0	45.229	15.7	44113.3
7/3/2015	3:45:00	0	45.238	15.7	44113.3
7/3/2015	4:00:00	0	45.229	15.7	44113.3
7/3/2015	4:15:00	0	45.221	15.7	44119.2
7/3/2015	4:30:00	0	45.232	15.7	44133.4
7/3/2015	4:45:00	0	45.22	15.7	44126.3
7/3/2015	5:00:00	0	45.23	15.7	44113.3
7/3/2015	5:15:00	0	45.219	15.7	44106.2
7/3/2015	5:30:00	0	45.21	15.7	44113.3
7/3/2015	5:45:00	0	45.203	15.7	44119.2
7/3/2015	6:00:00	0	45.192	15.7	44126.3
7/3/2015	6:15:00	0	45.191	15.7	44166.6
7/3/2015	6:30:00	0	45.197	15.7	44146.5
7/3/2015	6:45:00	0	45.171	15.7	44159.5
7/3/2015	7:00:00	0	45.181	15.7	44153.6

7/3/2015	7:15:00	0	45.176	15.7	44153.6
7/3/2015	7:30:00	0	45.172	15.7	44133.4
7/3/2015	7:45:00	0	45.16	15.7	44133.4
7/3/2015	8:00:00	0	45.154	15.7	44153.6
7/3/2015	8:15:00	0	45.163	15.7	44159.5
7/3/2015	8:30:00	0	45.169	15.7	44133.4
7/3/2015	8:45:00	0	45.15	15.6	44187.7
7/3/2015	9:00:00	0	45.162	15.7	44113.3
7/3/2015	9:15:00	0	45.139	15.6	44200.7
7/3/2015	9:30:00	0	45.156	15.7	44126.3
7/3/2015	9:45:00	0	45.153	15.7	44153.6
7/3/2015	10:00:00	0	45.147	15.7	44146.5
7/3/2015	10:15:00	0	45.156	15.7	44133.4
7/3/2015	10:30:00	0	45.161	15.6	44207.9
7/3/2015	10:45:00	0	45.143	15.7	44146.5
7/3/2015	11:00:00	0	45.156	15.7	44159.5
7/3/2015	11:15:00	0	45.159	15.7	44166.6
7/3/2015	11:30:00	0	45.161	15.7	44166.6
7/3/2015	11:45:00	0	45.17	15.7	44126.3
7/3/2015	12:00:00	0	45.153	15.7	44139.4
7/3/2015	12:15:00	0	45.18	15.7	44172.6
7/3/2015	12:30:00	0	45.159	15.7	44166.6
7/3/2015	12:45:00	0	45.173	15.7	44172.6
7/3/2015	13:00:00	0	45.166	15.7	44166.6
7/3/2015	13:15:00	0	45.177	15.7	44192.7
7/3/2015	13:30:00	0	45.159	15.7	44179.7
7/3/2015	13:45:00	0	45.175	15.7	44172.6
7/3/2015	14:00:00	0	45.176	15.7	44179.7
7/3/2015	14:15:00	0	45.176	15.7	44166.6
7/3/2015	14:30:00	0	45.168	15.7	44172.6
7/3/2015	14:45:00	0	45.16	15.7	44179.7
7/3/2015	15:00:00	0	45.158	15.7	44153.6
7/3/2015	15:15:00	0	45.172	15.7	44179.7
7/3/2015	15:30:00	0	45.173	15.7	44179.7
7/3/2015	15:45:00	0	45.166	15.7	44172.6
7/3/2015	16:00:00	0	45.168	15.7	44192.7
7/3/2015	16:15:00	0	45.166	15.7	44166.6
7/3/2015	16:30:00	0	45.149	15.7	44166.6
7/3/2015	16:45:00	0	45.17	15.7	44166.6
7/3/2015	17:00:00	0	45.156	15.7	44166.6
7/3/2015	17:15:00	0	45.153	15.7	44159.5
7/3/2015	17:30:00	0	45.157	15.7	44153.6
7/3/2015	17:45:00	0	45.148	15.7	44179.7
7/3/2015	18:00:00	0	45.15	15.7	44179.7
7/3/2015	18:15:00	0	45.165	15.7	44159.5
7/3/2015	18:30:00	0	45.15	15.7	44153.6
7/3/2015	18:45:00	0	45.149	15.7	44172.6

7/3/2015	19:00:00	0	45.133	15.7	44153.6
7/3/2015	19:15:00	0	45.141	15.7	44172.6
7/3/2015	19:30:00	0	45.137	15.7	44186.8
7/3/2015	19:45:00	0	45.152	15.7	44166.6
7/3/2015	20:00:00	0	45.137	15.7	44192.7
7/3/2015	20:15:00	0	45.13	15.7	44166.6
7/3/2015	20:30:00	0	45.145	15.7	44166.6
7/3/2015	20:45:00	0	45.139	15.7	44179.7
7/3/2015	21:00:00	0	45.147	15.7	44179.7
7/3/2015	21:15:00	0	45.161	15.7	44179.7
7/3/2015	21:30:00	0	45.162	15.7	44199.8
7/3/2015	21:45:00	0	45.159	15.7	44207
7/3/2015	22:00:00	0	45.165	15.7	44192.7
7/3/2015	22:15:00	0	45.178	15.7	44207
7/3/2015	22:30:00	0	45.186	15.7	44207
7/3/2015	22:45:00	0	45.185	15.7	44220
7/3/2015	23:00:00	0	45.197	15.7	44192.7
7/3/2015	23:15:00	0	45.211	15.7	44207
7/3/2015	23:30:00	0	45.224	15.7	44192.7
7/3/2015	23:45:00	0	45.225	15.7	44199.8
7/4/2015	0:00:00	0	45.233	15.7	44179.7
7/4/2015	0:15:00	0	45.232	15.7	44186.8
7/4/2015	0:30:00	0	45.245	15.7	44192.7
7/4/2015	0:45:00	0	45.253	15.7	44179.7
7/4/2015	1:00:00	0	45.254	15.7	44179.7
7/4/2015	1:15:00	0	45.273	15.7	44199.8
7/4/2015	1:30:00	0	45.258	15.7	44186.8
7/4/2015	1:45:00	0	45.263	15.7	44199.8
7/4/2015	2:00:00	0	45.257	15.7	44192.7
7/4/2015	2:15:00	0	45.26	15.7	44186.8
7/4/2015	2:30:00	0	45.278	15.7	44172.6
7/4/2015	2:45:00	0	45.268	15.7	44166.6
7/4/2015	3:00:00	0	45.267	15.7	44153.6
7/4/2015	3:15:00	0	45.266	15.7	44207
7/4/2015	3:30:00	0	45.263	15.7	44246.1
7/4/2015	3:45:00	0	45.271	15.7	44212.9
7/4/2015	4:00:00	0	45.264	15.7	44192.7
7/4/2015	4:15:00	0	45.259	15.7	44192.7
7/4/2015	4:30:00	0	45.268	15.7	44172.6
7/4/2015	4:45:00	0	45.26	15.7	44192.7
7/4/2015	5:00:00	0	45.243	15.7	44172.6
7/4/2015	5:15:00	0	45.248	15.7	44172.6
7/4/2015	5:30:00	0	45.238	15.7	44192.7
7/4/2015	5:45:00	0	45.235	15.7	44199.8
7/4/2015	6:00:00	0	45.228	15.7	44199.8
7/4/2015	6:15:00	0	45.23	15.7	44192.7
7/4/2015	6:30:00	0	45.222	15.7	44246.1

7/4/2015	6:45:00	0	45.213	15.7	44220
7/4/2015	7:00:00	0	45.199	15.7	44220
7/4/2015	7:15:00	0	45.21	15.7	44199.8
7/4/2015	7:30:00	0	45.19	15.6	44267.3
7/4/2015	7:45:00	0	45.175	15.7	44212.9
7/4/2015	8:00:00	0	45.186	15.7	44179.7
7/4/2015	8:15:00	0	45.187	15.7	44212.9
7/4/2015	8:30:00	0	45.179	15.7	44166.6
7/4/2015	8:45:00	0	45.172	15.7	44172.6
7/4/2015	9:00:00	0	45.165	15.7	44246.1
7/4/2015	9:15:00	0	45.17	15.7	44225.9
7/4/2015	9:30:00	0	45.163	15.7	44207
7/4/2015	9:45:00	0	45.159	15.7	44186.8
7/4/2015	10:00:00	0	45.151	15.7	44179.7
7/4/2015	10:15:00	0	45.165	15.7	44233.1
7/4/2015	10:30:00	0	45.157	15.7	44246.1
7/4/2015	10:45:00	0	45.165	15.7	44225.9
7/4/2015	11:00:00	0	45.174	15.7	44207
7/4/2015	11:15:00	0	45.16	15.7	44220
7/4/2015	11:30:00	0	45.155	15.7	44220
7/4/2015	11:45:00	0	45.171	15.7	44246.1
7/4/2015	12:00:00	0	45.164	15.7	44192.7
7/4/2015	12:15:00	0	45.158	15.7	44225.9
7/4/2015	12:30:00	0	45.166	15.7	44233.1
7/4/2015	12:45:00	0	45.16	15.7	44246.1
7/4/2015	13:00:00	0	45.167	15.7	44240.2
7/4/2015	13:15:00	0	45.159	15.7	44186.8
7/4/2015	13:30:00	0	45.168	15.7	44260.3
7/4/2015	13:45:00	0	45.174	15.7	44246.1
7/4/2015	14:00:00	0	45.174	15.7	44220
7/4/2015	14:15:00	0	45.174	15.7	44220
7/4/2015	14:30:00	0	45.17	15.7	44225.9
7/4/2015	14:45:00	0	45.173	15.7	44212.9
7/4/2015	15:00:00	0	45.165	15.7	44246.1
7/4/2015	15:15:00	0	45.175	15.7	44220
7/4/2015	15:30:00	0	45.186	15.7	44240.2
7/4/2015	15:45:00	0	45.18	15.7	44225.9
7/4/2015	16:00:00	0	45.185	15.7	44240.2
7/4/2015	16:15:00	0	45.172	15.7	44225.9
7/4/2015	16:30:00	0	45.164	15.7	44220
7/4/2015	16:45:00	0	45.172	15.7	44240.2
7/4/2015	17:00:00	0	45.172	15.7	44233.1
7/4/2015	17:15:00	0	45.154	15.7	44253.2
7/4/2015	17:30:00	0	45.157	15.7	44233.1
7/4/2015	17:45:00	0	45.155	15.7	44240.2
7/4/2015	18:00:00	0	45.157	15.7	44240.2
7/4/2015	18:15:00	0	45.144	15.7	44253.2

7/4/2015	18:30:00	0	45.153	15.7	44240.2
7/4/2015	18:45:00	0	45.149	15.7	44266.3
7/4/2015	19:00:00	0	45.141	15.7	44240.2
7/4/2015	19:15:00	0	45.142	15.7	44253.2
7/4/2015	19:30:00	0	45.139	15.7	44240.2
7/4/2015	19:45:00	0	45.122	15.7	44266.3
7/4/2015	20:00:00	0	45.126	15.7	44233.1
7/4/2015	20:15:00	0	45.131	15.7	44253.2
7/4/2015	20:30:00	0	45.12	15.7	44240.2
7/4/2015	20:45:00	0	45.12	15.7	44246.1
7/4/2015	21:00:00	0	45.117	15.7	44253.2
7/4/2015	21:15:00	0	45.127	15.7	44273.4
7/4/2015	21:30:00	0	45.131	15.7	44260.3
7/4/2015	21:45:00	0	45.128	15.7	44273.4
7/4/2015	22:00:00	0	45.127	15.7	44273.4
7/4/2015	22:15:00	0	45.127	15.7	44253.2
7/4/2015	22:30:00	0	45.131	15.7	44286.4
7/4/2015	22:45:00	0	45.137	15.7	44273.4
7/4/2015	23:00:00	0	45.141	15.7	44266.3
7/4/2015	23:15:00	0	45.14	15.7	44266.3
7/4/2015	23:30:00	0	45.154	15.7	44246.1
7/4/2015	23:45:00	0	45.155	15.7	44266.3
7/5/2015	0:00:00	0	45.174	15.7	44293.5
7/5/2015	0:15:00	0	45.179	15.7	44293.5
7/5/2015	0:30:00	0	45.18	15.7	44299.5
7/5/2015	0:45:00	0	45.184	15.7	44246.1
7/5/2015	1:00:00	0	45.19	15.7	44293.5
7/5/2015	1:15:00	0	45.21	15.7	44260.3
7/5/2015	1:30:00	0	45.205	15.7	44352.8
7/5/2015	1:45:00	0	45.207	15.7	44279.3
7/5/2015	2:00:00	0	45.208	15.7	44306.6
7/5/2015	2:15:00	0	45.207	15.7	44299.5
7/5/2015	2:30:00	0	45.209	15.7	44273.4
7/5/2015	2:45:00	0	45.207	15.7	44253.2
7/5/2015	3:00:00	0	45.217	15.7	44246.1
7/5/2015	3:15:00	0	45.226	15.7	44306.6
7/5/2015	3:30:00	0	45.224	15.7	44279.3
7/5/2015	3:45:00	0	45.212	15.7	44260.3
7/5/2015	4:00:00	0	45.222	15.7	44266.3
7/5/2015	4:15:00	0	45.212	15.7	44286.4
7/5/2015	4:30:00	0	45.215	15.7	44279.3
7/5/2015	4:45:00	0	45.217	15.7	44253.2
7/5/2015	5:00:00	0	45.208	15.7	44253.2
7/5/2015	5:15:00	0	45.197	15.7	44273.4
7/5/2015	5:30:00	0	45.204	15.7	44306.6
7/5/2015	5:45:00	0	45.199	15.7	44253.2
7/5/2015	6:00:00	0	45.198	15.7	44286.4

7/5/2015	6:15:00	0	45.2	15.7	44266.3
7/5/2015	6:30:00	0	45.176	15.7	44273.4
7/5/2015	6:45:00	0	45.171	15.7	44273.4
7/5/2015	7:00:00	0	45.151	15.7	44260.3
7/5/2015	7:15:00	0	45.158	15.7	44273.4
7/5/2015	7:30:00	0	45.153	15.7	44279.3
7/5/2015	7:45:00	0	45.14	15.7	44266.3
7/5/2015	8:00:00	0	45.126	15.7	44260.3
7/5/2015	8:15:00	0	45.132	15.7	44240.2
7/5/2015	8:30:00	0	45.122	15.7	44313.7
7/5/2015	8:45:00	0	45.122	15.7	44299.5
7/5/2015	9:00:00	0	45.115	15.7	44246.1
7/5/2015	9:15:00	0	45.108	15.7	44313.7
7/5/2015	9:30:00	0	45.102	15.7	44293.5
7/5/2015	9:45:00	0	45.102	15.7	44279.3
7/5/2015	10:00:00	0	45.08	15.7	44279.3
7/5/2015	10:15:00	0	45.092	15.7	44273.4
7/5/2015	10:30:00	0	45.09	15.7	44286.4
7/5/2015	10:45:00	0	45.095	15.7	44313.7
7/5/2015	11:00:00	0	45.1	15.7	44313.7
7/5/2015	11:15:00	0	45.09	15.7	44273.4
7/5/2015	11:30:00	0	45.095	15.7	44306.6
7/5/2015	11:45:00	0	45.087	15.7	44279.3
7/5/2015	12:00:00	0	45.096	15.7	44246.1
7/5/2015	12:15:00	0	45.092	15.7	44326.8
7/5/2015	12:30:00	0	45.088	15.7	44279.3
7/5/2015	12:45:00	0	45.089	15.7	44286.4
7/5/2015	13:00:00	0	45.095	15.7	44266.3
7/5/2015	13:15:00	0	45.096	15.7	44279.3
7/5/2015	13:30:00	0	45.108	15.7	44293.5
7/5/2015	13:45:00	0	45.091	15.7	44273.4
7/5/2015	14:00:00	0	45.108	15.7	44333.9
7/5/2015	14:15:00	0	45.094	15.7	44279.3
7/5/2015	14:30:00	0	45.098	15.7	44266.3
7/5/2015	14:45:00	0	45.107	15.7	44286.4
7/5/2015	15:00:00	0	45.09	15.7	44306.6
7/5/2015	15:15:00	0	45.101	15.7	44279.3
7/5/2015	15:30:00	0	45.113	15.7	44293.5
7/5/2015	15:45:00	0	45.091	15.7	44293.5
7/5/2015	16:00:00	0	45.11	15.7	44339.8
7/5/2015	16:15:00	0	45.109	15.7	44293.5
7/5/2015	16:30:00	0	45.096	15.7	44326.8
7/5/2015	16:45:00	0	45.104	15.7	44326.8
7/5/2015	17:00:00	0	45.109	15.7	44319.6
7/5/2015	17:15:00	0	45.089	15.7	44319.6
7/5/2015	17:30:00	0	45.095	15.7	44299.5
7/5/2015	17:45:00	0	45.1	15.7	44306.6



7/5/2015	18:00:00	0	45.107	15.7	44306.6
7/5/2015	18:15:00	0	45.094	15.7	44299.5
7/5/2015	18:30:00	0	45.086	15.7	44306.6
7/5/2015	18:45:00	0	45.096	15.7	44326.8
7/5/2015	19:00:00	0	45.091	15.7	44313.7
7/5/2015	19:15:00	0	45.076	15.7	44326.8
7/5/2015	19:30:00	0	45.076	15.7	44313.7
7/5/2015	19:45:00	0	45.07	15.7	44313.7
7/5/2015	20:00:00	0	45.078	15.7	44319.6
7/5/2015	20:15:00	0	45.066	15.7	44319.6
7/5/2015	20:30:00	0	45.059	15.7	44313.7
7/5/2015	20:45:00	0	45.055	15.7	44319.6
7/5/2015	21:00:00	0	45.052	15.7	44326.8
7/5/2015	21:15:00	0	45.059	15.7	44326.8
7/5/2015	21:30:00	0	45.036	15.7	44313.7
7/5/2015	21:45:00	0	45.054	15.7	44306.6
7/5/2015	22:00:00	0	45.047	15.7	44326.8
7/5/2015	22:15:00	0	45.054	15.7	44346.9
7/5/2015	22:30:00	0	45.056	15.7	44319.6
7/5/2015	22:45:00	0	45.047	15.7	44339.8
7/5/2015	23:00:00	0	45.05	15.7	44319.6
7/5/2015	23:15:00	0	45.049	15.7	44319.6
7/5/2015	23:30:00	0	45.048	15.7	44299.5
7/5/2015	23:45:00	0	45.044	15.7	44339.8
7/6/2015	0:00:00	0	45.056	15.7	44326.8
7/6/2015	0:15:00	0	45.061	15.7	44339.8
7/6/2015	0:30:00	0	45.071	15.7	44333.9
7/6/2015	0:45:00	0	45.073	15.7	44313.7
7/6/2015	1:00:00	0	45.067	15.7	44339.8
7/6/2015	1:15:00	0	45.063	15.7	44367.1
7/6/2015	1:30:00	0	45.077	15.7	44326.8
7/6/2015	1:45:00	0	45.088	15.7	44326.8
7/6/2015	2:00:00	0	45.091	15.7	44333.9
7/6/2015	2:15:00	0	45.096	15.7	44339.8
7/6/2015	2:30:00	0	45.094	15.7	44319.6
7/6/2015	2:45:00	0	45.102	15.7	44352.8
7/6/2015	3:00:00	0	45.103	15.7	44346.9
7/6/2015	3:15:00	0	45.103	15.7	44326.8
7/6/2015	3:30:00	0	45.105	15.7	44339.8
7/6/2015	3:45:00	0	45.112	15.7	44333.9
7/6/2015	4:00:00	0	45.102	15.7	44333.9
7/6/2015	4:15:00	0	45.101	15.7	44339.8
7/6/2015	4:30:00	0	45.107	15.7	44339.8
7/6/2015	4:45:00	0	45.112	15.7	44346.9
7/6/2015	5:00:00	0	45.118	15.7	44326.8
7/6/2015	5:15:00	0	45.097	15.7	44339.8
7/6/2015	5:30:00	0	45.094	15.7	44326.8

7/6/2015	5:45:00	0	45.092	15.7	44333.9
7/6/2015	6:00:00	0	45.083	15.7	44346.9
7/6/2015	6:15:00	0	45.1	15.7	44339.8
7/6/2015	6:30:00	0	45.068	15.7	44319.6
7/6/2015	6:45:00	0	45.08	15.7	44339.8
7/6/2015	7:00:00	0	45.076	15.7	44339.8
7/6/2015	7:15:00	0	45.059	15.7	44352.8
7/6/2015	7:30:00	0	45.05	15.7	44333.9
7/6/2015	7:45:00	0	45.046	15.7	44346.9
7/6/2015	8:00:00	0	45.027	15.7	44352.8
7/6/2015	8:15:00	0	45.025	15.7	44326.8
7/6/2015	8:30:00	0	45.01	15.7	44360
7/6/2015	8:45:00	0	45.018	15.7	44346.9
7/6/2015	9:00:00	0	45.021	15.6	44394.4
7/6/2015	9:15:00	0	45.009	15.6	44421.7
7/6/2015	9:30:00	0	44.994	15.6	44408.6
7/6/2015	9:45:00	0	45.001	15.7	44339.8
7/6/2015	10:00:00	0	44.996	15.7	44346.9
7/6/2015	10:15:00	0	44.993	15.7	44326.8
7/6/2015	10:30:00	0	44.987	15.7	44333.9
7/6/2015	10:45:00	0	44.989	15.7	44367.1
7/6/2015	11:00:00	0	44.996	15.7	44333.9
7/6/2015	11:15:00	0	44.985	15.6	44408.6
7/6/2015	11:30:00	0	44.991	15.7	44346.9
7/6/2015	11:45:00	0	44.993	15.7	44352.8
7/6/2015	12:00:00	0	44.979	15.7	44367.1
7/6/2015	12:15:00	0	44.984	15.7	44352.8
7/6/2015	12:30:00	0	44.99	15.7	44339.8
7/6/2015	12:45:00	0	45.002	15.7	44339.8
7/6/2015	13:00:00	0	44.992	15.7	44373
7/6/2015	13:15:00	0	45.003	15.7	44346.9
7/6/2015	13:30:00	0	45.01	15.7	44333.9
7/6/2015	13:45:00	0	45.003	15.7	44333.9
7/6/2015	14:00:00	0	45.011	15.7	44346.9
7/6/2015	14:15:00	0	44.997	15.7	44339.8
7/6/2015	14:30:00	0	45.006	15.7	44360
7/6/2015	14:45:00	0	45.017	15.7	44339.8
7/6/2015	15:00:00	0	45.026	15.7	44352.8
7/6/2015	15:15:00	0	45.008	15.7	44360
7/6/2015	15:30:00	0	45.023	15.7	44346.9
7/6/2015	15:45:00	0	45.02	15.7	44346.9
7/6/2015	16:00:00	0	45.023	15.7	44346.9
7/6/2015	16:15:00	0	45.017	15.7	44346.9
7/6/2015	16:30:00	0	45.022	15.7	44360
7/6/2015	16:45:00	0	45.03	15.7	44352.8
7/6/2015	17:00:00	0	45.023	15.7	44346.9
7/6/2015	17:15:00	0	45.039	15.7	44346.9

7/6/2015	17:30:00	0	45.034	15.7	44352.8
7/6/2015	17:45:00	0	45.037	15.7	44360
7/6/2015	18:00:00	0	45.033	15.7	44373
7/6/2015	18:15:00	0	45.019	15.7	44373
7/6/2015	18:30:00	0	45.03	15.7	44360
7/6/2015	18:45:00	0	45.037	15.7	44360
7/6/2015	19:00:00	0	45.031	15.7	44373
7/6/2015	19:15:00	0	45.016	15.7	44380.1
7/6/2015	19:30:00	0	45.032	15.7	44352.8
7/6/2015	19:45:00	0	45.032	15.7	44346.9
7/6/2015	20:00:00	0	45.024	15.7	44346.9
7/6/2015	20:15:00	0	45.017	15.7	44367.1
7/6/2015	20:30:00	0	45.029	15.7	44373
7/6/2015	20:45:00	0	45.023	15.7	44380.1
7/6/2015	21:00:00	0	45.001	15.7	44387.2
7/6/2015	21:15:00	0	45.011	15.7	44373
7/6/2015	21:30:00	0	44.999	15.7	44387.2
7/6/2015	21:45:00	0	45.006	15.7	44306.6
7/6/2015	22:00:00	0	44.994	15.7	44387.2
7/6/2015	22:15:00	0	45.001	15.7	44373
7/6/2015	22:30:00	0	45.008	15.7	44367.1
7/6/2015	22:45:00	0	44.991	15.7	44360
7/6/2015	23:00:00	0	45.002	15.7	44387.2
7/6/2015	23:15:00	0	44.994	15.7	44373
7/6/2015	23:30:00	0	45.002	15.7	44400.3
7/6/2015	23:45:00	0	44.995	15.7	44373
7/7/2015	0:00:00	0	45	15.7	44373
7/7/2015	0:15:00	0	45.001	15.7	44373
7/7/2015	0:30:00	0	45.004	15.7	44373
7/7/2015	0:45:00	0	44.999	15.7	44387.2
7/7/2015	1:00:00	0	45.005	15.6	44388.4
7/7/2015	1:15:00	0	45.005	15.7	44387.2
7/7/2015	1:30:00	0	44.998	15.7	44380.1
7/7/2015	1:45:00	0	45.014	15.7	44360
7/7/2015	2:00:00	0	45.011	15.7	44380.1
7/7/2015	2:15:00	0	45.032	15.7	44406.2
7/7/2015	2:30:00	0	45.034	15.7	44406.2
7/7/2015	2:45:00	0	45.033	15.7	44380.1
7/7/2015	3:00:00	0	45.035	15.7	44387.2
7/7/2015	3:15:00	0	45.03	15.7	44413.3
7/7/2015	3:30:00	0	45.032	15.7	44373
7/7/2015	3:45:00	0	45.045	15.7	44393.2
7/7/2015	4:00:00	0	45.048	15.7	44400.3
7/7/2015	4:15:00	0	45.057	15.7	44360
7/7/2015	4:30:00	0	45.055	15.7	44393.2
7/7/2015	4:45:00	0	45.052	15.7	44387.2
7/7/2015	5:00:00	0	45.06	15.7	44393.2

7/7/2015	5:15:00	0	45.049	15.7	44373
7/7/2015	5:30:00	0	45.055	15.7	44380.1
7/7/2015	5:45:00	0	45.053	15.7	44393.2
7/7/2015	6:00:00	0	45.045	15.7	44387.2
7/7/2015	6:15:00	0	45.053	15.7	44380.1
7/7/2015	6:30:00	0	45.049	15.7	44373
7/7/2015	6:45:00	0	45.033	15.7	44373
7/7/2015	7:00:00	0	45.021	15.7	44373
7/7/2015	7:15:00	0	45.023	15.7	44393.2
7/7/2015	7:30:00	0	45.021	15.6	44462.1
7/7/2015	7:45:00	0	45.024	15.7	44400.3
7/7/2015	8:00:00	0	45.011	15.7	44387.2
7/7/2015	8:15:00	0	45.013	15.7	44387.2
7/7/2015	8:30:00	0	45	15.7	44380.1
7/7/2015	8:45:00	0	45.004	15.7	44406.2
7/7/2015	9:00:00	0	44.988	15.7	44466.7
7/7/2015	9:15:00	0	44.995	15.7	44433.5
7/7/2015	9:30:00	0	44.975	15.7	44400.3
7/7/2015	9:45:00	0	44.978	15.6	44488.2
7/7/2015	10:00:00	0	44.981	15.6	44455
7/7/2015	10:15:00	0	44.972	15.6	44455
7/7/2015	10:30:00	0	44.972	15.6	44455
7/7/2015	10:45:00	0	44.964	15.7	44400.3
7/7/2015	11:00:00	0	44.972	15.6	44462.1
7/7/2015	11:15:00	0	44.973	15.7	44413.3
7/7/2015	11:30:00	0	44.964	15.7	44387.2
7/7/2015	11:45:00	0	44.977	15.6	44434.8
7/7/2015	12:00:00	0	44.979	15.7	44360
7/7/2015	12:15:00	0	44.976	15.6	44427.6
7/7/2015	12:30:00	0	44.977	15.7	44373
7/7/2015	12:45:00	0	44.981	15.7	44373
7/7/2015	13:00:00	0	44.983	15.7	44373
7/7/2015	13:15:00	0	44.992	15.7	44360
7/7/2015	13:30:00	0	44.99	15.6	44455
7/7/2015	13:45:00	0	45.001	15.7	44373
7/7/2015	14:00:00	0	44.999	15.7	44373
7/7/2015	14:15:00	0	44.991	15.7	44380.1
7/7/2015	14:30:00	0	45.018	15.7	44380.1
7/7/2015	14:45:00	0	45.017	15.6	44462.1
7/7/2015	15:00:00	0	45.02	15.7	44387.2
7/7/2015	15:15:00	0	45.014	15.7	44380.1
7/7/2015	15:30:00	0	45.029	15.7	44380.1
7/7/2015	15:45:00	0	45.036	15.7	44393.2
7/7/2015	16:00:00	0	45.043	15.7	44400.3
7/7/2015	16:15:00	0	45.028	15.7	44380.1
7/7/2015	16:30:00	0	45.06	15.7	44393.2
7/7/2015	16:45:00	0	45.039	15.7	44400.3

7/7/2015	17:00:00	0	45.069	15.7	44393.2
7/7/2015	17:15:00	0	45.065	15.7	44393.2
7/7/2015	17:30:00	0	45.062	15.7	44400.3
7/7/2015	17:45:00	0	45.066	15.7	44380.1
7/7/2015	18:00:00	0	45.064	15.7	44413.3
7/7/2015	18:15:00	0	45.073	15.7	44373
7/7/2015	18:30:00	0	45.073	15.7	44400.3
7/7/2015	18:45:00	0	45.091	15.7	44406.2
7/7/2015	19:00:00	0	45.073	15.7	44400.3
7/7/2015	19:15:00	0	45.078	15.7	44393.2
7/7/2015	19:30:00	0	45.076	15.7	44413.3
7/7/2015	19:45:00	0	45.069	15.7	44400.3
7/7/2015	20:00:00	0	45.09	15.7	44393.2
7/7/2015	20:15:00	0	45.081	15.7	44393.2
7/7/2015	20:30:00	0	45.074	15.7	44406.2
7/7/2015	20:45:00	0	45.087	15.7	44400.3
7/7/2015	21:00:00	0	45.079	15.7	44393.2
7/7/2015	21:15:00	0	45.084	15.7	44393.2
7/7/2015	21:30:00	0	45.081	15.7	44400.3
7/7/2015	21:45:00	0	45.088	15.7	44393.2
7/7/2015	22:00:00	0	45.08	15.7	44387.2
7/7/2015	22:15:00	0	45.087	15.7	44373
7/7/2015	22:30:00	0	45.087	15.7	44380.1
7/7/2015	22:45:00	0	45.078	15.7	44400.3
7/7/2015	23:00:00	0	45.084	15.7	44387.2
7/7/2015	23:15:00	0	45.084	15.7	44367.1
7/7/2015	23:30:00	0	45.086	15.7	44352.8
7/7/2015	23:45:00	0	45.088	15.7	44360
7/8/2015	0:00:00	0	45.091	15.7	44393.2
7/8/2015	0:15:00	0	45.074	15.7	44367.1
7/8/2015	0:30:00	0	45.08	15.7	44360
7/8/2015	0:45:00	0	45.078	15.7	44346.9
7/8/2015	1:00:00	0	45.083	15.7	44373
7/8/2015	1:15:00	0	45.087	15.7	44367.1
7/8/2015	1:30:00	0	45.068	15.7	44360
7/8/2015	1:45:00	0	45.082	15.7	44367.1
7/8/2015	2:00:00	0	45.09	15.7	44360
7/8/2015	2:15:00	0	45.089	15.7	44380.1
7/8/2015	2:30:00	0	45.101	15.7	44367.1
7/8/2015	2:45:00	0	45.095	15.7	44380.1
7/8/2015	3:00:00	0	45.105	15.7	44380.1
7/8/2015	3:15:00	0	45.097	15.7	44373
7/8/2015	3:30:00	0	45.102	15.7	44367.1
7/8/2015	3:45:00	0	45.091	15.7	44367.1
7/8/2015	4:00:00	0	45.108	15.7	44393.2
7/8/2015	4:15:00	0	45.119	15.7	44387.2
7/8/2015	4:30:00	0	45.107	15.7	44380.1

7/8/2015	4:45:00	0	45.111	15.7	44387.2
7/8/2015	5:00:00	0	45.104	15.7	44387.2
7/8/2015	5:15:00	0	45.128	15.7	44380.1
7/8/2015	5:30:00	0	45.113	15.7	44373
7/8/2015	5:45:00	0	45.12	15.7	44393.2
7/8/2015	6:00:00	0	45.124	15.7	44400.3
7/8/2015	6:15:00	0	45.124	15.7	44393.2
7/8/2015	6:30:00	0	45.125	15.7	44400.3
7/8/2015	6:45:00	0	45.116	15.7	44380.1
7/8/2015	7:00:00	0	45.115	15.7	44373
7/8/2015	7:15:00	0	45.126	15.7	44406.2
7/8/2015	7:30:00	0	45.115	15.7	44393.2
7/8/2015	7:45:00	0	45.113	15.7	44393.2
7/8/2015	8:00:00	0	45.112	15.7	44400.3
7/8/2015	8:15:00	0	45.111	15.7	44380.1
7/8/2015	8:30:00	0	45.097	15.7	44393.2
7/8/2015	8:45:00	0	45.11	15.7	44373
7/8/2015	9:00:00	0	45.095	15.7	44393.2
7/8/2015	9:15:00	0	45.094	15.7	44367.1
7/8/2015	9:30:00	0	45.094	15.7	44380.1
7/8/2015	9:45:00	0	45.092	15.7	44387.2
7/8/2015	10:00:00	0	45.081	15.7	44393.2
7/8/2015	10:15:00	0	45.076	15.7	44367.1
7/8/2015	10:30:00	0	45.076	15.7	44393.2
7/8/2015	10:45:00	0	45.069	15.7	44387.2
7/8/2015	11:00:00	0	45.077	15.7	44380.1
7/8/2015	11:15:00	0	45.059	15.7	44380.1
7/8/2015	11:30:00	0	45.068	15.7	44380.1
7/8/2015	11:45:00	0	45.056	15.7	44367.1
7/8/2015	12:00:00	0	45.049	15.7	44367.1
7/8/2015	12:15:00	0	45.046	15.7	44373
7/8/2015	12:30:00	0	45.061	15.6	44401.5
7/8/2015	12:45:00	0	45.063	15.7	44313.7
7/8/2015	13:00:00	0	45.045	15.7	44339.8
7/8/2015	13:15:00	0	45.042	15.7	44367.1
7/8/2015	13:30:00	0	45.055	15.7	44387.2
7/8/2015	13:45:00	0	45.068	15.7	44346.9
7/8/2015	14:00:00	0	45.067	15.7	44380.1
7/8/2015	14:15:00	0	45.059	15.7	44380.1
7/8/2015	14:30:00	0	45.06	15.7	44346.9
7/8/2015	14:45:00	0	45.065	15.7	44360
7/8/2015	15:00:00	0	45.072	15.7	44373
7/8/2015	15:15:00	0	45.072	15.7	44380.1
7/8/2015	15:30:00	0	45.088	15.7	44367.1
7/8/2015	15:45:00	0	45.106	15.7	44387.2
7/8/2015	16:00:00	0	45.097	15.7	44373
7/8/2015	16:15:00	0	45.1	15.7	44380.1

7/8/2015	16:30:00	0	45.117	15.7	44393.2
7/8/2015	16:45:00	0	45.111	15.7	44387.2
7/8/2015	17:00:00	0	45.108	15.7	44400.3
7/8/2015	17:15:00	0	45.131	15.7	44380.1
7/8/2015	17:30:00	0	45.142	15.7	44413.3
7/8/2015	17:45:00	0	45.134	15.7	44360
7/8/2015	18:00:00	0	45.144	15.7	44367.1
7/8/2015	18:15:00	0	45.154	15.7	44387.2
7/8/2015	18:30:00	0	45.157	15.7	44380.1
7/8/2015	18:45:00	0	45.154	15.7	44413.3
7/8/2015	19:00:00	0	45.166	15.7	44373
7/8/2015	19:15:00	0	45.16	15.7	44360
7/8/2015	19:30:00	0	45.179	15.7	44360
7/8/2015	19:45:00	0	45.186	15.7	44406.2
7/8/2015	20:00:00	0	45.175	15.7	44400.3
7/8/2015	20:15:00	0	45.17	15.7	44352.8
7/8/2015	20:30:00	0	45.183	15.7	44393.2
7/8/2015	20:45:00	0	45.186	15.7	44433.5
7/8/2015	21:00:00	0	45.184	15.7	44426.4
7/8/2015	21:15:00	0	45.185	15.7	44420.4
7/8/2015	21:30:00	0	45.201	15.7	44420.4
7/8/2015	21:45:00	0	45.194	15.7	44352.8
7/8/2015	22:00:00	0	45.194	15.7	44433.5
7/8/2015	22:15:00	0	45.2	15.7	44420.4
7/8/2015	22:30:00	0	45.201	15.7	44446.5
7/8/2015	22:45:00	0	45.205	15.7	44387.2
7/8/2015	23:00:00	0	45.191	15.7	44393.2
7/8/2015	23:15:00	0	45.198	15.7	44413.3
7/8/2015	23:30:00	0	45.207	15.7	44433.5
7/8/2015	23:45:00	0	45.199	15.7	44393.2

Report Date: 7/10/2015 9:49  
Report User Name: ECrowWillard  
Report Computer Name: WKST34  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-3D Pre Test\_2015-07-09\_08-54-35-001-BaroMerge.wsl  
Create Date 7/10/2015 9:43

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-3D  
Device Name  
Serial Number 398176  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 6  
Used Battery 2

#### Log Configuration

Log Name MPWSP MW-3D Pre Test  
Created By JSobolew  
Computer Name PROBOOK3  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 4/22/2015 2:27:58 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 4/22/2015 2:45:00 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: 38.8906 (ft)  
Head Pressure: 17.2648 (PSI)  
Temperature: 19.9501 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191



TDS Factor: 0.68

Log Notes:

Date and Time Note

4/22/2015 14:28 Used Battery: 2% Used Memory: 9% User Name: JSobolew  
 4/24/2015 11:34 Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard  
 4/30/2015 13:43 Log Download - Used Battery: 3% Used Memory: 9% User Name: GSSI  
 5/7/2015 12:08 Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard Interval - Start Time: 4/30/2015 1:30:00 PM  
 5/14/2015 15:26 Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 4/22/2015 2:45:00 PM Stop Time: 5/14/2015 3:15:00 PM  
 5/21/2015 11:19 Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw  
 5/28/2015 9:21 Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:00:00 PM  
 6/4/2015 11:57 Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte  
 6/11/2015 11:33 Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte Interval - Start Time: 6/4/2015 11:45:00 AM  
 6/17/2015 7:45 Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/21/2015 11:15:00 AM  
 6/18/2015 8:33 Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw  
 6/25/2015 8:34 Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/11/2015 11:30:00 AM  
 7/2/2015 9:05 Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw  
 7/9/2015 8:47 Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte  
 7/10/2015 9:43 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-09\_18-25-07-354.wsl""""

Log Data:

Record Count 7465

Sensors 2

1 398176 PCTD 100 PSIA (60.1m/197.3ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: Baro-Adj Calc	
SN#: 398176		SN#: 398176		SN#: 398176		SN#: 398176		SN#:	
398176		SN#: 398176		SN#: 398176		SN#: 000000			
Elapsed Time Corrected		Corrected							
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual	Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Water Density (g/cm3)
Barometric Pressure (PSI)									
7/2/2015 0:00	6081300	121.728	19.742	274.204	42829.961	47611.211	32375.625	1.022	14.688
7/2/2015 0:15	6082200	121.728	19.749	274.203	42843.988	47619.992	32381.596	1.022	14.689
7/2/2015 0:30	6083100	121.658	19.747	274.048	42906.656	47691.77	32430.404	1.022	14.699
7/2/2015 0:45	6084000	121.656	19.748	274.041	42840.539	47616.773	32379.406	1.022	14.696

7/2/2015 1:00	6084900	121.587	19.75	273.887	42862.996	47640.152	32395.305	1.022	14.696
7/2/2015 1:15	6085800	121.545	19.744	273.792	42849.145	47630.684	32388.867	1.022	14.695
7/2/2015 1:30	6086700	121.496	19.747	273.682	42854.016	47633.344	32390.674	1.022	14.697
7/2/2015 1:45	6087600	121.448	19.745	273.574	42885.969	47670.637	32416.035	1.022	14.695
7/2/2015 2:00	6088500	121.399	19.741	273.464	42841.152	47624.895	32384.93	1.022	14.694
7/2/2015 2:15	6089400	121.344	19.745	273.339	42819.078	47596.02	32365.295	1.022	14.695
7/2/2015 2:30	6090300	121.322	19.742	273.289	42863.07	47648.184	32400.768	1.022	14.697
7/2/2015 2:45	6091200	121.273	19.742	273.18	42830.848	47612.543	32376.529	1.022	14.693
7/2/2015 3:00	6092100	121.186	19.743	272.983	42849.68	47632.242	32389.928	1.022	14.693
7/2/2015 3:15	6093000	121.131	19.74	272.86	42871.441	47659.438	32408.42	1.022	14.699
7/2/2015 3:30	6093900	121.085	19.741	272.757	42849.836	47634.715	32391.605	1.022	14.693
7/2/2015 3:45	6094800	121.036	19.737	272.644	42828.984	47615.594	32378.605	1.022	14.698
7/2/2015 4:00	6095700	120.992	19.735	272.547	42808.164	47593.957	32363.891	1.022	14.7
7/2/2015 4:15	6096600	120.952	19.737	272.456	42851.426	47640.637	32395.633	1.022	14.694
7/2/2015 4:30	6097500	120.907	19.739	272.355	42808.449	47590.555	32361.58	1.022	14.699
7/2/2015 4:45	6098400	120.895	19.743	272.327	42836	47617.484	32379.891	1.022	14.701
7/2/2015 5:00	6099300	120.837	19.744	272.198	42879.359	47664.785	32412.057	1.022	14.698
7/2/2015 5:15	6100200	120.815	19.742	272.147	42847.434	47630.633	32388.832	1.022	14.697
7/2/2015 5:30	6101100	120.814	19.737	272.145	42823.375	47609.188	32374.248	1.022	14.708
7/2/2015 5:45	6102000	120.766	19.737	272.037	42867.816	47658.23	32407.6	1.022	14.707
7/2/2015 6:00	6102900	120.748	19.741	271.996	42855.59	47641.027	32395.9	1.022	14.711
7/2/2015 6:15	6103800	120.746	19.736	271.992	42783.273	47565.223	32344.354	1.022	14.707
7/2/2015 6:30	6104700	120.751	19.734	272.003	42854.949	47647.648	32400.402	1.022	14.708
7/2/2015 6:45	6105600	120.742	19.734	271.983	42849.848	47642.059	32396.604	1.022	14.71
7/2/2015 7:00	6106500	120.751	19.735	272.004	42859.285	47650.879	32402.6	1.022	14.715
7/2/2015 7:15	6107400	120.765	19.734	272.035	42841.84	47633.242	32390.605	1.022	14.717
7/2/2015 7:30	6108300	120.789	19.735	272.089	42861.758	47653.898	32404.652	1.022	14.717
7/2/2015 7:45	6109200	120.831	19.734	272.185	42831.625	47621.004	32382.285	1.022	14.725
7/2/2015 8:00	6110100	120.83	19.736	272.181	42847.477	47636.863	32393.066	1.022	14.72
7/2/2015 8:15	6111000	120.864	19.738	272.259	42829.77	47615.324	32378.422	1.022	14.723
7/2/2015 8:30	6111900	120.889	19.741	272.315	42841.34	47625.441	32385.303	1.022	14.729
7/2/2015 8:45	6112800	120.951	19.737	272.454	42841.809	47629.504	32388.064	1.022	14.728
7/2/2015 9:00	6113700	120.968	19.735	272.493	42826.328	47614.324	32377.742	1.022	14.727
7/2/2015 9:15	6114600	121.001	19.743	272.567	42916.715	47707.117	32440.842	1.022	14.729
7/2/2015 9:30	6115500	121.034	19.737	272.642	42859.734	47649.871	32401.912	1.022	14.731
7/2/2015 9:45	6116400	121.073	19.735	272.729	42846.879	47637	32393.162	1.022	14.73
7/2/2015 10:00	6117300	121.111	19.743	272.815	42847.816	47629.984	32388.393	1.022	14.732
7/2/2015 10:15	6118200	121.155	19.744	272.913	42853.984	47635.793	32392.342	1.022	14.727
7/2/2015 10:30	6119100	121.181	19.741	272.971	42841.129	47625.207	32385.143	1.022	14.731
7/2/2015 10:45	6120000	121.221	19.746	273.062	42819.406	47595.414	32364.883	1.022	14.721
7/2/2015 11:00	6120900	121.248	19.746	273.123	42830.98	47608.719	32373.932	1.022	14.72
7/2/2015 11:15	6121800	121.276	19.739	273.187	42881.328	47671.41	32416.561	1.022	14.722
7/2/2015 11:30	6122700	121.303	19.742	273.247	42871.473	47657.703	32407.238	1.022	14.727
7/2/2015 11:45	6123600	121.323	19.735	273.292	42851.125	47642.074	32396.613	1.022	14.72
7/2/2015 12:00	6124500	121.371	19.744	273.399	42883.422	47669.039	32414.947	1.022	14.721
7/2/2015 12:15	6125400	121.349	19.75	273.35	42878.297	47657.16	32406.871	1.022	14.723
7/2/2015 12:30	6126300	121.359	19.745	273.373	42873.738	47656.688	32406.547	1.022	14.721
7/2/2015 12:45	6127200	121.358	19.743	273.371	42845.641	47628.109	32387.115	1.022	14.728
7/2/2015 13:00	6128100	121.371	19.735	273.399	42833.988	47622.93	32383.594	1.022	14.725
7/2/2015 13:15	6129000	121.369	19.737	273.396	42838.539	47626.047	32385.715	1.022	14.719
7/2/2015 13:30	6129900	121.368	19.741	273.394	42852.594	47637.695	32393.635	1.022	14.718
7/2/2015 13:45	6130800	121.35	19.736	273.352	42854.805	47644.832	32398.486	1.022	14.726
7/2/2015 14:00	6131700	121.352	19.739	273.357	42845.488	47631.734	32389.58	1.022	14.722
7/2/2015 14:15	6132600	121.342	19.737	273.335	42843.762	47632.293	32389.961	1.022	14.715

7/2/2015 14:30	6133500	121.332	19.739	273.312	42840.953	47626.777	32386.211	1.022	14.713
7/2/2015 14:45	6134400	121.313	19.74	273.27	42865.699	47653.051	32404.076	1.022	14.711
7/2/2015 15:00	6135300	121.327	19.747	273.3	42822.727	47597.957	32366.611	1.022	14.711
7/2/2015 15:15	6136200	121.276	19.748	273.186	42827.332	47602.004	32369.365	1.022	14.71
7/2/2015 15:30	6137100	121.294	19.748	273.226	42861.254	47640.34	32395.432	1.022	14.709
7/2/2015 15:45	6138000	121.25	19.748	273.128	42855.645	47633.473	32390.762	1.022	14.702
7/2/2015 16:00	6138900	121.24	19.743	273.106	42829.324	47609.613	32374.539	1.022	14.705
7/2/2015 16:15	6139800	121.222	19.74	273.065	42854.523	47640.453	32395.508	1.022	14.708
7/2/2015 16:30	6140700	121.213	19.741	273.044	42876.086	47664.16	32411.629	1.022	14.709
7/2/2015 16:45	6141600	121.233	19.736	273.09	42793.285	47576.434	32351.975	1.022	14.714
7/2/2015 17:00	6142500	121.188	19.746	272.989	42866.355	47648.387	32400.906	1.022	14.717
7/2/2015 17:15	6143400	121.213	19.743	273.043	42858.012	47642.121	32396.645	1.022	14.72
7/2/2015 17:30	6144300	121.182	19.746	272.975	42838.629	47617.129	32379.65	1.022	14.712
7/2/2015 17:45	6145200	121.188	19.744	272.989	42835.531	47615.551	32378.574	1.022	14.71
7/2/2015 18:00	6146100	121.203	19.739	273.022	42832.953	47618.332	32380.467	1.022	14.709
7/2/2015 18:15	6147000	121.2	19.74	273.014	42828.359	47611.281	32375.676	1.022	14.714
7/2/2015 18:30	6147900	121.219	19.742	273.057	42846.418	47630.207	32388.543	1.022	14.714
7/2/2015 18:45	6148800	121.237	19.743	273.098	42838.77	47620.023	32381.619	1.022	14.714
7/2/2015 19:00	6149700	121.26	19.746	273.15	42823.023	47599.34	32367.555	1.022	14.711
7/2/2015 19:15	6150600	121.28	19.747	273.196	42852.684	47631.336	32389.309	1.022	14.714
7/2/2015 19:30	6151500	121.305	19.749	273.252	42840.672	47616.137	32378.975	1.022	14.712
7/2/2015 19:45	6152400	121.366	19.741	273.388	42837.461	47621.129	32382.369	1.022	14.719
7/2/2015 20:00	6153300	121.368	19.74	273.394	42864.387	47651.77	32403.205	1.022	14.712
7/2/2015 20:15	6154200	121.432	19.739	273.537	42827.902	47611.824	32376.041	1.022	14.712
7/2/2015 20:30	6155100	121.43	19.742	273.533	42831.555	47612.797	32376.705	1.022	14.714
7/2/2015 20:45	6156000	121.502	19.743	273.695	42834.594	47616.004	32378.883	1.022	14.714
7/2/2015 21:00	6156900	121.513	19.744	273.719	42864.273	47647.93	32400.594	1.022	14.707
7/2/2015 21:15	6157800	121.542	19.74	273.785	42826.047	47608.711	32373.924	1.022	14.711
7/2/2015 21:30	6158700	121.573	19.741	273.854	42810.895	47591.258	32362.057	1.022	14.713
7/2/2015 21:45	6159600	121.612	19.74	273.944	42881.719	47670.77	32416.127	1.022	14.708
7/2/2015 22:00	6160500	121.631	19.738	273.985	42855.965	47644.793	32398.461	1.022	14.714
7/2/2015 22:15	6161400	121.655	19.74	274.039	42843.414	47628.453	32387.348	1.022	14.714
7/2/2015 22:30	6162300	121.675	19.739	274.085	42852.629	47639.59	32394.924	1.022	14.718
7/2/2015 22:45	6163200	121.727	19.739	274.202	42865.68	47654.266	32404.904	1.022	14.713
7/2/2015 23:00	6164100	121.711	19.745	274.167	42856.621	47638.016	32393.852	1.022	14.711
7/2/2015 23:15	6165000	121.726	19.741	274.199	42840.855	47624.648	32384.762	1.022	14.707
7/2/2015 23:30	6165900	121.729	19.744	274.207	42832.918	47613.078	32376.896	1.022	14.706
7/2/2015 23:45	6166800	121.724	19.742	274.196	42841.164	47624.188	32384.449	1.022	14.708
7/3/2015 0:00	6167700	121.727	19.742	274.202	42820.766	47601.691	32369.152	1.022	14.705
7/3/2015 0:15	6168600	121.706	19.743	274.155	42876.586	47662.32	32410.381	1.022	14.714
7/3/2015 0:30	6169500	121.694	19.742	274.127	42848.117	47632.098	32389.828	1.022	14.706
7/3/2015 0:45	6170400	121.676	19.741	274.087	42824.102	47605.66	32371.854	1.022	14.705
7/3/2015 1:00	6171300	121.682	19.741	274.099	42829.691	47612.406	32376.438	1.022	14.703
7/3/2015 1:15	6172200	121.62	19.738	273.96	42857.16	47646.027	32399.299	1.022	14.708
7/3/2015 1:30	6173100	121.582	19.74	273.875	42845.547	47630.559	32388.783	1.022	14.707
7/3/2015 1:45	6174000	121.577	19.744	273.864	42851.375	47633.418	32390.729	1.022	14.701
7/3/2015 2:00	6174900	121.536	19.744	273.772	42836.18	47616.441	32379.182	1.022	14.702
7/3/2015 2:15	6175800	121.476	19.745	273.637	42821.184	47598.707	32367.123	1.022	14.708
7/3/2015 2:30	6176700	121.399	19.748	273.462	42856.152	47634.668	32391.574	1.022	14.704
7/3/2015 2:45	6177600	121.382	19.749	273.426	42835.613	47611.039	32375.512	1.022	14.701
7/3/2015 3:00	6178500	121.328	19.744	273.304	42842.109	47622.863	32383.549	1.022	14.699
7/3/2015 3:15	6179400	121.251	19.74	273.129	42874.508	47663.105	32410.916	1.022	14.7
7/3/2015 3:30	6180300	121.195	19.738	273.003	42834.996	47621.219	32382.432	1.022	14.696
7/3/2015 3:45	6181200	121.175	19.741	272.959	42826.297	47608.551	32373.818	1.022	14.697

7/3/2015 4:00	6182100	121.084	19.74	272.754	42798.359	47578.633	32353.475	1.022	14.704
7/3/2015 4:15	6183000	121.038	19.737	272.65	42824.074	47610.402	32375.076	1.022	14.696
7/3/2015 4:30	6183900	120.984	19.739	272.529	42853.992	47641.188	32396.008	1.022	14.694
7/3/2015 4:45	6184800	120.948	19.741	272.447	42827.359	47609.992	32374.797	1.022	14.694
7/3/2015 5:00	6185700	120.908	19.738	272.356	42862.508	47651.723	32403.172	1.022	14.691
7/3/2015 5:15	6186600	120.873	19.738	272.277	42845.488	47632.613	32390.178	1.022	14.691
7/3/2015 5:30	6187500	120.83	19.741	272.182	42852.16	47637.129	32393.25	1.022	14.696
7/3/2015 5:45	6188400	120.799	19.737	272.112	42851.113	47640.027	32395.223	1.022	14.702
7/3/2015 6:00	6189300	120.769	19.737	272.043	42820.164	47606.141	32372.178	1.022	14.704
7/3/2015 6:15	6190200	120.749	19.737	271.999	42824.887	47610.953	32375.449	1.022	14.71
7/3/2015 6:30	6191100	120.726	19.736	271.948	42850.586	47640.758	32395.717	1.022	14.705
7/3/2015 6:45	6192000	120.724	19.735	271.942	42835.02	47624.078	32384.373	1.022	14.704
7/3/2015 7:00	6192900	120.734	19.733	271.966	42846.445	47638.465	32394.158	1.022	14.715
7/3/2015 7:15	6193800	120.711	19.732	271.912	42840.758	47634.086	32391.182	1.022	14.715
7/3/2015 7:30	6194700	120.714	19.732	271.919	42831.074	47622.516	32383.313	1.022	14.715
7/3/2015 7:45	6195600	120.723	19.733	271.94	42868.75	47663.965	32411.5	1.022	14.716
7/3/2015 8:00	6196500	120.731	19.734	271.959	42818.328	47606.398	32372.354	1.022	14.72
7/3/2015 8:15	6197400	120.761	19.733	272.025	42876.41	47672.66	32417.412	1.022	14.718
7/3/2015 8:30	6198300	120.777	19.731	272.063	42841.688	47636	32392.482	1.022	14.72
7/3/2015 8:45	6199200	120.809	19.735	272.134	42830.348	47619.145	32381.02	1.022	14.721
7/3/2015 9:00	6200100	120.84	19.737	272.204	42808.387	47592.523	32362.918	1.022	14.722
7/3/2015 9:15	6201000	120.873	19.734	272.279	42823.629	47612.992	32376.838	1.022	14.723
7/3/2015 9:30	6201900	120.916	19.739	272.375	42863.504	47652.203	32403.5	1.022	14.718
7/3/2015 9:45	6202800	120.972	19.743	272.501	42838.961	47620.414	32381.885	1.022	14.728
7/3/2015 10:00	6203700	120.996	19.735	272.555	42847.438	47638.145	32393.939	1.022	14.717
7/3/2015 10:15	6204600	121.062	19.737	272.705	42878.473	47669.992	32415.596	1.022	14.716
7/3/2015 10:30	6205500	121.068	19.744	272.717	42858.926	47641.371	32396.133	1.022	14.719
7/3/2015 10:45	6206400	121.105	19.734	272.8	42820.488	47608.895	32374.051	1.022	14.719
7/3/2015 11:00	6207300	121.144	19.736	272.889	42849.105	47638.59	32394.246	1.022	14.715
7/3/2015 11:15	6208200	121.185	19.733	272.981	42836.133	47627.176	32386.482	1.022	14.716
7/3/2015 11:30	6209100	121.209	19.742	273.035	42847.043	47630.641	32388.836	1.022	14.719
7/3/2015 11:45	6210000	121.244	19.742	273.114	42834.211	47616.188	32379.01	1.022	14.711
7/3/2015 12:00	6210900	121.279	19.737	273.193	42842.766	47631.008	32389.088	1.022	14.712
7/3/2015 12:15	6211800	121.303	19.736	273.247	42867.066	47658.996	32408.119	1.022	14.713
7/3/2015 12:30	6212700	121.325	19.741	273.296	42836.531	47620.273	32381.791	1.022	14.709
7/3/2015 12:45	6213600	121.343	19.745	273.338	42857.391	47638.605	32394.252	1.022	14.705
7/3/2015 13:00	6214500	121.355	19.739	273.364	42875.988	47666.082	32412.938	1.022	14.705
7/3/2015 13:15	6215400	121.361	19.738	273.378	42842.102	47629.383	32387.98	1.022	14.705
7/3/2015 13:30	6216300	121.368	19.74	273.394	42806.008	47586.957	32359.131	1.022	14.7
7/3/2015 13:45	6217200	121.37	19.745	273.397	42865.035	47647.105	32400.031	1.022	14.7
7/3/2015 14:00	6218100	121.368	19.737	273.394	42854.375	47643.738	32397.744	1.022	14.704
7/3/2015 14:15	6219000	121.362	19.739	273.38	42827.051	47611.414	32375.764	1.022	14.7
7/3/2015 14:30	6219900	121.354	19.746	273.363	42872.617	47655.262	32405.578	1.022	14.697
7/3/2015 14:45	6220800	121.341	19.742	273.332	42855.441	47639.535	32394.887	1.022	14.695
7/3/2015 15:00	6221700	121.328	19.747	273.302	42833.738	47610.195	32374.936	1.022	14.696
7/3/2015 15:15	6222600	121.314	19.749	273.272	42889.93	47671.055	32416.32	1.022	14.693
7/3/2015 15:30	6223500	121.296	19.75	273.232	42873.43	47651.922	32403.309	1.022	14.691
7/3/2015 15:45	6224400	121.311	19.744	273.264	42862.695	47645.746	32399.109	1.022	14.688
7/3/2015 16:00	6225300	121.26	19.736	273.15	42849.09	47638.477	32394.164	1.022	14.689
7/3/2015 16:15	6226200	121.247	19.739	273.12	42845.773	47631.691	32389.553	1.022	14.688
7/3/2015 16:30	6227100	121.223	19.74	273.067	42858.832	47645.418	32398.887	1.022	14.69
7/3/2015 16:45	6228000	121.24	19.737	273.105	42841.047	47629.273	32387.908	1.022	14.687
7/3/2015 17:00	6228900	121.193	19.735	272.999	42840.277	47630.102	32388.469	1.022	14.683
7/3/2015 17:15	6229800	121.206	19.743	273.028	42853.473	47636.906	32393.098	1.022	14.686

7/3/2015 17:30	6230700	121.172	19.743	272.953	42835.422	47616.125	32378.967	1.022	14.682
7/3/2015 17:45	6231600	121.166	19.737	272.938	42820.777	47606.824	32372.643	1.022	14.68
7/3/2015 18:00	6232500	121.166	19.743	272.938	42862.496	47646.574	32399.67	1.022	14.679
7/3/2015 18:15	6233400	121.153	19.75	272.909	42854.23	47630.852	32388.98	1.022	14.683
7/3/2015 18:30	6234300	121.186	19.744	272.984	42832.867	47612.668	32376.617	1.022	14.682
7/3/2015 18:45	6235200	121.2	19.746	273.016	42839.02	47618	32380.242	1.022	14.676
7/3/2015 19:00	6236100	121.171	19.744	272.95	42839.34	47620.215	32381.748	1.022	14.683
7/3/2015 19:15	6237000	121.182	19.738	272.975	42853.984	47641.887	32396.484	1.022	14.681
7/3/2015 19:30	6237900	121.231	19.743	273.086	42847.863	47630.578	32388.793	1.022	14.676
7/3/2015 19:45	6238800	121.256	19.745	273.14	42834.082	47613.223	32376.994	1.022	14.677
7/3/2015 20:00	6239700	121.24	19.743	273.105	42853.551	47636.801	32393.027	1.022	14.685
7/3/2015 20:15	6240600	121.274	19.739	273.182	42872.883	47662.723	32410.652	1.022	14.679
7/3/2015 20:30	6241500	121.29	19.741	273.218	42858.348	47644.094	32397.988	1.022	14.686
7/3/2015 20:45	6242400	121.363	19.744	273.382	42858.813	47641.945	32396.525	1.022	14.68
7/3/2015 21:00	6243300	121.394	19.744	273.453	42849.141	47631.109	32389.156	1.022	14.684
7/3/2015 21:15	6244200	121.42	19.75	273.51	42850.719	47626.316	32385.895	1.022	14.686
7/3/2015 21:30	6245100	121.431	19.739	273.534	42841.586	47627.395	32386.631	1.022	14.68
7/3/2015 21:45	6246000	121.467	19.739	273.615	42832.977	47618.266	32380.424	1.022	14.688
7/3/2015 22:00	6246900	121.523	19.735	273.742	42847.059	47637.996	32393.84	1.022	14.684
7/3/2015 22:15	6247800	121.555	19.734	273.815	42845.77	47636.648	32392.926	1.022	14.685
7/3/2015 22:30	6248700	121.553	19.737	273.809	42861.594	47652.203	32403.5	1.022	14.683
7/3/2015 22:45	6249600	121.583	19.737	273.878	42821.566	47607.699	32373.238	1.022	14.681
7/3/2015 23:00	6250500	121.602	19.737	273.921	42824.914	47611.25	32375.652	1.022	14.69
7/3/2015 23:15	6251400	121.632	19.738	273.988	42851.543	47639.785	32395.059	1.022	14.683
7/3/2015 23:30	6252300	121.651	19.743	274.031	42850.125	47633.355	32390.682	1.022	14.681
7/3/2015 23:45	6253200	121.654	19.741	274.038	42852.984	47638.301	32394.047	1.022	14.684
7/4/2015 0:00	6254100	121.663	19.745	274.057	42867.793	47650.434	32402.299	1.022	14.685
7/4/2015 0:15	6255000	121.681	19.74	274.099	42889.188	47678.902	32421.658	1.022	14.679
7/4/2015 0:30	6255900	121.672	19.743	274.079	42808.324	47586.27	32358.666	1.022	14.68
7/4/2015 0:45	6256800	121.665	19.742	274.062	42855.773	47640.426	32395.492	1.022	14.684
7/4/2015 1:00	6257700	121.652	19.741	274.032	42826.152	47607.855	32373.344	1.022	14.681
7/4/2015 1:15	6258600	121.678	19.739	274.092	42840.766	47626.215	32385.826	1.022	14.678
7/4/2015 1:30	6259500	121.615	19.746	273.95	42858.625	47639.184	32394.646	1.022	14.68
7/4/2015 1:45	6260400	121.584	19.744	273.88	42842.699	47623.336	32383.869	1.022	14.682
7/4/2015 2:00	6261300	121.565	19.742	273.838	42868.113	47653.621	32404.465	1.022	14.681
7/4/2015 2:15	6262200	121.524	19.743	273.745	42846.563	47629.133	32387.814	1.022	14.676
7/4/2015 2:30	6263100	121.487	19.743	273.662	42848.883	47631.355	32389.324	1.022	14.677
7/4/2015 2:45	6264000	121.445	19.742	273.566	42808.379	47587.66	32359.611	1.022	14.679
7/4/2015 3:00	6264900	121.397	19.744	273.458	42864.629	47648.063	32400.684	1.022	14.679
7/4/2015 3:15	6265800	121.353	19.744	273.359	42821.242	47600.098	32368.068	1.022	14.674
7/4/2015 3:30	6266700	121.295	19.743	273.229	42857.746	47641.742	32396.385	1.022	14.675
7/4/2015 3:45	6267600	121.245	19.746	273.116	42864.234	47646.027	32399.299	1.022	14.677
7/4/2015 4:00	6268500	121.199	19.741	273.013	42812.871	47593.625	32363.666	1.022	14.677
7/4/2015 4:15	6269400	121.147	19.739	272.895	42854.883	47641.816	32396.439	1.022	14.677
7/4/2015 4:30	6270300	121.087	19.742	272.76	42846.863	47629.816	32388.275	1.022	14.678
7/4/2015 4:45	6271200	121.046	19.746	272.669	42839.734	47618.543	32380.611	1.022	14.669
7/4/2015 5:00	6272100	120.989	19.741	272.541	42823.406	47605.25	32371.57	1.022	14.677
7/4/2015 5:15	6273000	120.938	19.739	272.425	42867.043	47655.613	32405.818	1.022	14.676
7/4/2015 5:30	6273900	120.897	19.736	272.333	42850.254	47639.688	32394.988	1.022	14.673
7/4/2015 5:45	6274800	120.864	19.735	272.258	42818.816	47606.152	32372.186	1.022	14.667
7/4/2015 6:00	6275700	120.814	19.736	272.146	42854.375	47644.352	32398.162	1.022	14.673
7/4/2015 6:15	6276600	120.788	19.736	272.087	42861.551	47652.863	32403.949	1.022	14.664
7/4/2015 6:30	6277500	120.756	19.734	272.015	42804.637	47591.707	32362.361	1.022	14.673
7/4/2015 6:45	6278400	120.73	19.735	271.956	42859.719	47652.07	32403.408	1.022	14.671

7/4/2015 7:00	6279300	120.715	19.736	271.922	42850.316	47640.543	32395.572	1.022	14.668
7/4/2015 7:15	6280200	120.693	19.735	271.872	42853.195	47644.285	32398.113	1.022	14.672
7/4/2015 7:30	6281100	120.69	19.732	271.866	42823.676	47614.559	32377.902	1.022	14.67
7/4/2015 7:45	6282000	120.707	19.732	271.905	42858.348	47652.84	32403.934	1.022	14.673
7/4/2015 8:00	6282900	120.681	19.737	271.846	42819.137	47604.738	32371.223	1.022	14.672
7/4/2015 8:15	6283800	120.696	19.734	271.879	42848.543	47640.523	32395.557	1.022	14.67
7/4/2015 8:30	6284700	120.705	19.735	271.899	42842.547	47632.621	32390.186	1.022	14.669
7/4/2015 8:45	6285600	120.719	19.732	271.932	42837.828	47630.742	32388.904	1.022	14.671
7/4/2015 9:00	6286500	120.733	19.734	271.963	42814.773	47602.449	32369.668	1.022	14.676
7/4/2015 9:15	6287400	120.759	19.731	272.021	42825.727	47617.809	32380.111	1.022	14.677
7/4/2015 9:30	6288300	120.785	19.732	272.08	42798.77	47586.863	32359.07	1.022	14.679
7/4/2015 9:45	6289200	120.811	19.736	272.138	42819.172	47605.215	32371.547	1.022	14.681
7/4/2015 10:00	6290100	120.882	19.739	272.299	42891.563	47683.039	32424.469	1.022	14.676
7/4/2015 10:15	6291000	120.923	19.737	272.391	42858.199	47648.164	32400.754	1.022	14.676
7/4/2015 10:30	6291900	120.932	19.738	272.411	42866.391	47656.289	32406.281	1.022	14.676
7/4/2015 10:45	6292800	120.982	19.738	272.523	42800.383	47583	32356.441	1.022	14.674
7/4/2015 11:00	6293700	121.014	19.733	272.595	42821.969	47611.863	32376.068	1.022	14.678
7/4/2015 11:15	6294600	121.054	19.732	272.686	42813.859	47603.203	32370.178	1.022	14.682
7/4/2015 11:30	6295500	121.087	19.744	272.759	42884.121	47669.207	32415.063	1.022	14.679
7/4/2015 11:45	6296400	121.13	19.736	272.857	42848.234	47638.23	32393.998	1.022	14.678
7/4/2015 12:00	6297300	121.197	19.735	273.008	42869.133	47661.914	32410.104	1.022	14.678
7/4/2015 12:15	6298200	121.196	19.739	273.006	42831.199	47616.027	32378.898	1.022	14.677
7/4/2015 12:30	6299100	121.232	19.736	273.087	42855.816	47646.488	32399.617	1.022	14.676
7/4/2015 12:45	6300000	121.268	19.731	273.168	42798.328	47587.344	32359.398	1.022	14.674
7/4/2015 13:00	6300900	121.287	19.737	273.21	42840.066	47627.914	32386.986	1.022	14.674
7/4/2015 13:15	6301800	121.333	19.739	273.313	42825.98	47610.402	32375.076	1.022	14.675
7/4/2015 13:30	6302700	121.321	19.735	273.288	42797.859	47583.297	32356.645	1.022	14.676
7/4/2015 13:45	6303600	121.337	19.733	273.322	42836.031	47627.5	32386.703	1.022	14.674
7/4/2015 14:00	6304500	121.341	19.741	273.332	42819.148	47600.516	32368.355	1.022	14.676
7/4/2015 14:15	6305400	121.339	19.746	273.329	42862.496	47643.402	32397.514	1.022	14.673
7/4/2015 14:30	6306300	121.338	19.743	273.327	42840.645	47622.73	32383.457	1.022	14.675
7/4/2015 14:45	6307200	121.337	19.74	273.324	42832.129	47615.641	32378.639	1.022	14.672
7/4/2015 15:00	6308100	121.325	19.74	273.297	42880.016	47669.145	32415.02	1.022	14.679
7/4/2015 15:15	6309000	121.324	19.737	273.293	42855.906	47645.793	32399.139	1.022	14.673
7/4/2015 15:30	6309900	121.308	19.743	273.258	42878.387	47664.602	32411.93	1.022	14.674
7/4/2015 15:45	6310800	121.292	19.736	273.223	42852.938	47642.934	32397.197	1.022	14.673
7/4/2015 16:00	6311700	121.305	19.737	273.25	42800.105	47582.871	32356.354	1.022	14.677
7/4/2015 16:15	6312600	121.257	19.74	273.144	42805.785	47586.98	32359.146	1.022	14.675
7/4/2015 16:30	6313500	121.241	19.742	273.108	42838.402	47621.035	32382.305	1.022	14.672
7/4/2015 16:45	6314400	121.22	19.74	273.06	42861.551	47648.348	32400.879	1.022	14.671
7/4/2015 17:00	6315300	121.201	19.733	273.017	42816.953	47606.457	32372.391	1.022	14.675
7/4/2015 17:15	6316200	121.184	19.738	272.979	42842.086	47629.457	32388.031	1.022	14.673
7/4/2015 17:30	6317100	121.159	19.739	272.922	42827.867	47611.785	32376.016	1.022	14.672
7/4/2015 17:45	6318000	121.179	19.742	272.968	42836.406	47618.375	32380.496	1.022	14.672
7/4/2015 18:00	6318900	121.13	19.745	272.856	42855.145	47636.109	32392.555	1.022	14.675
7/4/2015 18:15	6319800	121.152	19.741	272.906	42808.301	47588.375	32360.096	1.022	14.671
7/4/2015 18:30	6320700	121.138	19.74	272.874	42868.891	47656.863	32406.67	1.022	14.673
7/4/2015 18:45	6321600	121.105	19.737	272.801	42800.879	47584.348	32357.361	1.022	14.667
7/4/2015 19:00	6322500	121.133	19.741	272.865	42814.188	47595.258	32364.777	1.022	14.669
7/4/2015 19:15	6323400	121.099	19.74	272.788	42832.164	47616.391	32379.146	1.022	14.668
7/4/2015 19:30	6324300	121.103	19.74	272.795	42823.02	47605.953	32372.051	1.022	14.672
7/4/2015 19:45	6325200	121.109	19.738	272.81	42875.688	47666.016	32412.891	1.022	14.673
7/4/2015 20:00	6326100	121.11	19.749	272.811	42843.719	47619.336	32381.148	1.022	14.676
7/4/2015 20:15	6327000	121.134	19.741	272.866	42895.57	47685.023	32425.82	1.022	14.674

7/4/2015 20:30	6327900	121.151	19.741	272.903	42861.773	47647.902	32400.578	1.022	14.673
7/4/2015 20:45	6328800	121.168	19.737	272.943	42794.035	47576.652	32352.123	1.022	14.677
7/4/2015 21:00	6329700	121.195	19.734	273.004	42818.773	47607.07	32372.811	1.022	14.677
7/4/2015 21:15	6330600	121.242	19.741	273.109	42838.859	47621.98	32382.949	1.022	14.681
7/4/2015 21:30	6331500	121.244	19.737	273.113	42819.465	47605.277	32371.59	1.022	14.678
7/4/2015 21:45	6332400	121.277	19.736	273.188	42864.309	47656.102	32406.15	1.022	14.684
7/4/2015 22:00	6333300	121.334	19.741	273.316	42870.027	47657.078	32406.814	1.022	14.681
7/4/2015 22:15	6334200	121.326	19.744	273.3	42868.469	47652.418	32403.645	1.022	14.688
7/4/2015 22:30	6335100	121.395	19.745	273.453	42805.535	47581.676	32355.541	1.022	14.688
7/4/2015 22:45	6336000	121.393	19.739	273.45	42898.949	47690.898	32429.813	1.022	14.687
7/4/2015 23:00	6336900	121.425	19.743	273.521	42843.668	47625.816	32385.555	1.022	14.686
7/4/2015 23:15	6337800	121.452	19.736	273.581	42854.461	47644.543	32398.289	1.022	14.688
7/4/2015 23:30	6338700	121.481	19.739	273.648	42854.363	47641.156	32395.988	1.022	14.688
7/4/2015 23:45	6339600	121.508	19.736	273.708	42879.605	47672.938	32417.6	1.022	14.688
7/5/2015 0:00	6340500	121.528	19.745	273.754	42804.402	47579.969	32354.381	1.022	14.685
7/5/2015 0:15	6341400	121.542	19.738	273.785	42839.418	47625.957	32385.65	1.022	14.689
7/5/2015 0:30	6342300	121.584	19.739	273.879	42802.59	47583.961	32357.094	1.022	14.691
7/5/2015 0:45	6343200	121.57	19.738	273.848	42876.496	47667	32413.563	1.022	14.687
7/5/2015 1:00	6344100	121.565	19.739	273.838	42790.844	47570.715	32348.088	1.022	14.69
7/5/2015 1:15	6345000	121.567	19.743	273.842	42831.395	47612.172	32376.277	1.022	14.688
7/5/2015 1:30	6345900	121.569	19.742	273.846	42870.082	47655.809	32405.953	1.022	14.683
7/5/2015 1:45	6346800	121.592	19.74	273.899	42809.895	47591.109	32361.957	1.022	14.684
7/5/2015 2:00	6347700	121.547	19.742	273.796	42825.172	47606.59	32372.482	1.022	14.689
7/5/2015 2:15	6348600	121.535	19.741	273.769	42867.16	47653.613	32404.457	1.022	14.678
7/5/2015 2:30	6349500	121.511	19.74	273.716	42862.695	47649.621	32401.744	1.022	14.682
7/5/2015 2:45	6350400	121.514	19.745	273.722	42825.988	47604.227	32370.877	1.022	14.684
7/5/2015 3:00	6351300	121.456	19.739	273.591	42806.449	47588.25	32360.012	1.022	14.681
7/5/2015 3:15	6352200	121.421	19.743	273.513	42813.094	47592.191	32362.693	1.022	14.682
7/5/2015 3:30	6353100	121.379	19.744	273.417	42856.508	47638.512	32394.188	1.022	14.684
7/5/2015 3:45	6354000	121.336	19.741	273.322	42844.762	47629.16	32387.832	1.022	14.687
7/5/2015 4:00	6354900	121.294	19.74	273.226	42861.816	47648.996	32401.322	1.022	14.686
7/5/2015 4:15	6355800	121.248	19.738	273.123	42812.68	47596.496	32365.619	1.022	14.689
7/5/2015 4:30	6356700	121.2	19.74	273.014	42803.875	47584.586	32357.521	1.022	14.69
7/5/2015 4:45	6357600	121.143	19.741	272.887	42883.211	47671.82	32416.84	1.022	14.694
7/5/2015 5:00	6358500	121.101	19.741	272.792	42824.984	47606.82	32372.639	1.022	14.691
7/5/2015 5:15	6359400	121.056	19.744	272.689	42811.582	47589.098	32360.588	1.022	14.693
7/5/2015 5:30	6360300	120.999	19.748	272.561	42887.543	47669.207	32415.063	1.022	14.698
7/5/2015 5:45	6361200	120.988	19.751	272.537	42894.309	47673.445	32417.945	1.022	14.699
7/5/2015 6:00	6362100	120.946	19.747	272.443	42842.023	47619.668	32381.379	1.022	14.699
7/5/2015 6:15	6363000	120.876	19.747	272.286	42854.656	47633.527	32390.801	1.022	14.701
7/5/2015 6:30	6363900	120.843	19.743	272.211	42866.148	47651.082	32402.736	1.022	14.699
7/5/2015 6:45	6364800	120.805	19.739	272.126	42854.863	47642.688	32397.029	1.022	14.701
7/5/2015 7:00	6365700	120.767	19.732	272.039	42844.387	47637.949	32393.807	1.022	14.709
7/5/2015 7:15	6366600	120.747	19.732	271.995	42854.855	47649.313	32401.535	1.022	14.71
7/5/2015 7:30	6367500	120.715	19.734	271.923	42820.898	47609.609	32374.539	1.022	14.716
7/5/2015 7:45	6368400	120.704	19.731	271.898	42814.098	47605.32	32371.621	1.022	14.715
7/5/2015 8:00	6369300	120.684	19.73	271.852	42892.211	47692.879	32431.16	1.022	14.716
7/5/2015 8:15	6370200	120.675	19.732	271.832	42825.125	47616.434	32379.178	1.022	14.726
7/5/2015 8:30	6371100	120.678	19.733	271.838	42823.07	47612.734	32376.664	1.022	14.723
7/5/2015 8:45	6372000	120.679	19.733	271.84	42856.852	47650.473	32402.324	1.022	14.722
7/5/2015 9:00	6372900	120.688	19.731	271.861	42809.918	47599.965	32367.977	1.022	14.719
7/5/2015 9:15	6373800	120.698	19.729	271.884	42868.148	47666.664	32413.334	1.022	14.72
7/5/2015 9:30	6374700	120.719	19.732	271.932	42890.66	47689.57	32428.91	1.022	14.719
7/5/2015 9:45	6375600	120.745	19.731	271.99	42777.094	47563.734	32343.342	1.022	14.722

7/5/2015 10:00	6376500	120.765	19.732	272.036	42798.941	47587.32	32359.379	1.022	14.723
7/5/2015 10:15	6377400	120.797	19.732	272.107	42828.133	47619.074	32380.975	1.022	14.721
7/5/2015 10:30	6378300	120.833	19.73	272.187	42803.711	47594.922	32364.547	1.022	14.725
7/5/2015 10:45	6379200	120.862	19.739	272.253	42827.914	47612.195	32376.293	1.022	14.727
7/5/2015 11:00	6380100	120.9	19.737	272.338	42795.828	47578.563	32353.424	1.022	14.732
7/5/2015 11:15	6381000	120.938	19.73	272.426	42871.719	47669.563	32415.307	1.022	14.728
7/5/2015 11:30	6381900	120.99	19.728	272.541	42828.34	47623.449	32383.945	1.022	14.728
7/5/2015 11:45	6382800	121.027	19.741	272.625	42814.723	47595.852	32365.182	1.022	14.731
7/5/2015 12:00	6383700	121.06	19.734	272.7	42819.063	47607.133	32372.852	1.022	14.73
7/5/2015 12:15	6384600	121.108	19.731	272.808	42833.164	47626.164	32385.791	1.022	14.734
7/5/2015 12:30	6385500	121.141	19.733	272.882	42817.738	47607.426	32373.051	1.022	14.735
7/5/2015 12:45	6386400	121.186	19.728	272.982	42834.703	47630.523	32388.756	1.022	14.727
7/5/2015 13:00	6387300	121.219	19.737	273.058	42777.43	47557.66	32339.211	1.022	14.73
7/5/2015 13:15	6388200	121.243	19.733	273.112	42814	47602.391	32369.625	1.022	14.736
7/5/2015 13:30	6389100	121.291	19.726	273.219	42827.234	47625.059	32385.045	1.022	14.726
7/5/2015 13:45	6390000	121.306	19.725	273.254	42841.152	47641.5	32396.221	1.022	14.728
7/5/2015 14:00	6390900	121.333	19.731	273.315	42816.934	47607.766	32373.283	1.022	14.723
7/5/2015 14:15	6391800	121.343	19.737	273.336	42915.496	47711.238	32443.645	1.022	14.721
7/5/2015 14:30	6392700	121.363	19.744	273.382	42842.285	47623.313	32383.854	1.022	14.719
7/5/2015 14:45	6393600	121.376	19.737	273.411	42899.477	47694.234	32432.084	1.022	14.719
7/5/2015 15:00	6394500	121.378	19.732	273.417	42873.664	47669.699	32415.398	1.022	14.717
7/5/2015 15:15	6395400	121.412	19.735	273.492	42848.043	47638.293	32394.039	1.022	14.717
7/5/2015 15:30	6396300	121.376	19.736	273.412	42883.977	47677.797	32420.902	1.022	14.719
7/5/2015 15:45	6397200	121.37	19.736	273.399	42791.48	47574.43	32350.617	1.022	14.715
7/5/2015 16:00	6398100	121.366	19.735	273.389	42861.352	47653.617	32404.461	1.022	14.714
7/5/2015 16:15	6399000	121.347	19.731	273.347	42863.129	47659.754	32408.635	1.022	14.716
7/5/2015 16:30	6399900	121.348	19.737	273.348	42817.477	47602.715	32369.846	1.022	14.706
7/5/2015 16:45	6400800	121.32	19.738	273.286	42834.824	47621.031	32382.301	1.022	14.716
7/5/2015 17:00	6401700	121.308	19.74	273.259	42841.605	47626.363	32385.93	1.022	14.71
7/5/2015 17:15	6402600	121.298	19.744	273.235	42852.648	47634.918	32391.746	1.022	14.711
7/5/2015 17:30	6403500	121.268	19.736	273.168	42879.758	47672.574	32417.355	1.022	14.71
7/5/2015 17:45	6404400	121.249	19.739	273.126	42855.555	47643.008	32397.248	1.022	14.71
7/5/2015 18:00	6405300	121.26	19.742	273.15	42844.668	47628.168	32387.158	1.022	14.709
7/5/2015 18:15	6406200	121.215	19.736	273.049	42821.441	47607.832	32373.33	1.022	14.707
7/5/2015 18:30	6407100	121.221	19.743	273.063	42881.82	47668.141	32414.338	1.022	14.711
7/5/2015 18:45	6408000	121.177	19.738	272.963	42844.668	47631.887	32389.688	1.022	14.709
7/5/2015 19:00	6408900	121.167	19.735	272.94	42831.234	47619.523	32381.275	1.022	14.712
7/5/2015 19:15	6409800	121.146	19.734	272.892	42902.629	47700.391	32436.268	1.022	14.712
7/5/2015 19:30	6410700	121.138	19.732	272.874	42828.516	47619.938	32381.561	1.022	14.715
7/5/2015 19:45	6411600	121.134	19.735	272.867	42780.27	47562.859	32342.746	1.022	14.716
7/5/2015 20:00	6412500	121.136	19.734	272.871	42784.543	47569.535	32347.287	1.022	14.717
7/5/2015 20:15	6413400	121.128	19.737	272.852	42850.711	47639.934	32395.156	1.022	14.722
7/5/2015 20:30	6414300	121.162	19.735	272.929	42877.926	47671.871	32416.873	1.022	14.716
7/5/2015 20:45	6415200	121.143	19.733	272.886	42858.387	47652.621	32403.785	1.022	14.72
7/5/2015 21:00	6416100	121.14	19.733	272.879	42865.473	47659.711	32408.604	1.022	14.723
7/5/2015 21:15	6417000	121.148	19.734	272.898	42838.863	47629.676	32388.18	1.022	14.728
7/5/2015 21:30	6417900	121.164	19.739	272.934	42830.512	47615.441	32378.502	1.022	14.728
7/5/2015 21:45	6418800	121.178	19.732	272.966	42813.063	47603.023	32370.061	1.022	14.732
7/5/2015 22:00	6419700	121.205	19.734	273.025	42870.574	47664.578	32411.914	1.022	14.731
7/5/2015 22:15	6420600	121.223	19.737	273.067	42823.855	47609.891	32374.729	1.022	14.734
7/5/2015 22:30	6421500	121.285	19.738	273.207	42837.07	47623.613	32384.061	1.022	14.73
7/5/2015 22:45	6422400	121.28	19.729	273.196	42838.801	47634.473	32391.441	1.022	14.73
7/5/2015 23:00	6423300	121.306	19.741	273.253	42877.754	47665.391	32412.469	1.022	14.729
7/5/2015 23:15	6424200	121.33	19.741	273.308	42831.574	47614.414	32377.805	1.022	14.732



7/5/2015 23:30	6425100	121.358	19.742	273.372	42881.617	47669.242	32415.088	1.022	14.733
7/5/2015 23:45	6426000	121.374	19.742	273.408	42824.156	47605.199	32371.537	1.022	14.734
7/6/2015 0:00	6426900	121.406	19.738	273.479	42806.672	47589.816	32361.076	1.022	14.738
7/6/2015 0:15	6427800	121.433	19.732	273.541	42848.945	47642.387	32396.824	1.022	14.737
7/6/2015 0:30	6428700	121.462	19.737	273.605	42835.148	47622.363	32383.209	1.022	14.736
7/6/2015 0:45	6429600	121.484	19.733	273.655	42801.988	47589.297	32360.725	1.022	14.738
7/6/2015 1:00	6430500	121.529	19.738	273.757	42827.742	47612.883	32376.762	1.022	14.742
7/6/2015 1:15	6431400	121.545	19.738	273.792	42857.766	47646.094	32399.346	1.022	14.742
7/6/2015 1:30	6432300	121.561	19.736	273.829	42825.398	47612.84	32376.732	1.022	14.74
7/6/2015 1:45	6433200	121.533	19.741	273.764	42832.164	47614.984	32378.189	1.022	14.741
7/6/2015 2:00	6434100	121.536	19.738	273.772	42851.758	47639.676	32394.98	1.022	14.745
7/6/2015 2:15	6435000	121.569	19.736	273.846	42891.527	47686.277	32426.67	1.022	14.743
7/6/2015 2:30	6435900	121.536	19.741	273.771	42871.738	47658.793	32407.982	1.022	14.745
7/6/2015 2:45	6436800	121.53	19.739	273.757	42821.902	47605.066	32371.449	1.022	14.741
7/6/2015 3:00	6437700	121.512	19.738	273.718	42866.355	47656.168	32406.197	1.022	14.749
7/6/2015 3:15	6438600	121.5	19.735	273.692	42867.438	47660.027	32408.82	1.022	14.746
7/6/2015 3:30	6439500	121.486	19.737	273.66	42817.148	47602.09	32369.424	1.022	14.738
7/6/2015 3:45	6440400	121.454	19.734	273.587	42876.949	47671.84	32416.855	1.022	14.746
7/6/2015 4:00	6441300	121.446	19.733	273.569	42812.746	47601.781	32369.213	1.022	14.742
7/6/2015 4:15	6442200	121.404	19.738	273.474	42858.16	47646.617	32399.699	1.022	14.746
7/6/2015 4:30	6443100	121.366	19.741	273.389	42830.723	47613.105	32376.914	1.022	14.744
7/6/2015 4:45	6444000	121.338	19.741	273.325	42879.98	47668.398	32414.512	1.022	14.748
7/6/2015 5:00	6444900	121.294	19.741	273.226	42792.051	47570.207	32347.74	1.022	14.748
7/6/2015 5:15	6445800	121.264	19.738	273.16	42790.703	47572.063	32349.002	1.022	14.749
7/6/2015 5:30	6446700	121.21	19.74	273.037	42828.277	47611.449	32375.785	1.022	14.759
7/6/2015 5:45	6447600	121.174	19.74	272.956	42828.582	47612.137	32376.256	1.022	14.753
7/6/2015 6:00	6448500	121.167	19.741	272.941	42831.105	47614.242	32377.686	1.022	14.756
7/6/2015 6:15	6449400	121.095	19.736	272.778	42902.266	47697.953	32434.611	1.022	14.756
7/6/2015 6:30	6450300	121.057	19.739	272.693	42787.469	47567.59	32345.963	1.022	14.757
7/6/2015 6:45	6451200	121.021	19.736	272.612	42812.703	47598.023	32366.658	1.022	14.759
7/6/2015 7:00	6452100	120.987	19.74	272.535	42822.168	47605.277	32371.59	1.022	14.76
7/6/2015 7:15	6453000	120.942	19.734	272.433	42813.496	47601.383	32368.941	1.022	14.765
7/6/2015 7:30	6453900	120.916	19.735	272.375	42865.66	47658.492	32407.775	1.022	14.763
7/6/2015 7:45	6454800	120.902	19.735	272.344	42849.859	47640.754	32395.713	1.022	14.758
7/6/2015 8:00	6455700	120.9	19.736	272.339	42850.852	47640.793	32395.74	1.022	14.764
7/6/2015 8:15	6456600	120.848	19.73	272.222	42793.605	47582.973	32356.422	1.022	14.771
7/6/2015 8:30	6457500	120.838	19.731	272.2	42864.777	47660.961	32409.455	1.022	14.77
7/6/2015 8:45	6458400	120.828	19.731	272.178	42862.516	47658.98	32408.107	1.022	14.769
7/6/2015 9:00	6459300	120.816	19.732	272.149	42802.719	47591.164	32361.992	1.022	14.772
7/6/2015 9:15	6460200	120.812	19.73	272.141	42840.871	47635.887	32392.402	1.022	14.778
7/6/2015 9:30	6461100	120.821	19.732	272.162	42849.578	47643.891	32397.846	1.022	14.776
7/6/2015 9:45	6462000	120.827	19.733	272.174	42854.918	47648.145	32400.742	1.022	14.777
7/6/2015 10:00	6462900	120.84	19.731	272.204	42839.672	47633.484	32390.77	1.022	14.773
7/6/2015 10:15	6463800	120.856	19.733	272.24	42816.441	47605.891	32372.01	1.022	14.775
7/6/2015 10:30	6464700	120.884	19.735	272.303	42773.879	47556.633	32338.512	1.022	14.771
7/6/2015 10:45	6465600	120.904	19.733	272.348	42870.047	47665.145	32412.301	1.022	14.772
7/6/2015 11:00	6466500	120.937	19.732	272.421	42802.383	47590.707	32361.684	1.022	14.769
7/6/2015 11:15	6467400	120.981	19.73	272.521	42893.809	47695.02	32432.613	1.022	14.771
7/6/2015 11:30	6468300	121.002	19.733	272.57	42898.324	47697.027	32433.979	1.022	14.777
7/6/2015 11:45	6469200	121.042	19.732	272.659	42823.949	47615.309	32378.41	1.022	14.775
7/6/2015 12:00	6470100	121.082	19.733	272.749	42841.723	47634	32391.121	1.022	14.776
7/6/2015 12:15	6471000	121.128	19.732	272.854	42888.523	47686.484	32426.811	1.022	14.773
7/6/2015 12:30	6471900	121.18	19.734	272.97	42875.914	47670.164	32415.715	1.022	14.765
7/6/2015 12:45	6472800	121.216	19.733	273.051	42865.172	47659.285	32408.318	1.022	14.763

7/6/2015 13:00	6473700	121.259	19.729	273.149	42873.586	47673.066	32417.686	1.022	14.764
7/6/2015 13:15	6474600	121.295	19.733	273.229	42823.816	47614.004	32377.525	1.022	14.762
7/6/2015 13:30	6475500	121.336	19.729	273.32	42863.023	47661.492	32409.816	1.022	14.766
7/6/2015 13:45	6476400	121.37	19.736	273.397	42877.656	47670.332	32415.828	1.022	14.765
7/6/2015 14:00	6477300	121.393	19.744	273.45	42815.066	47593.316	32363.457	1.022	14.771
7/6/2015 14:15	6478200	121.435	19.734	273.544	42862.34	47655.512	32405.75	1.022	14.765
7/6/2015 14:30	6479100	121.46	19.724	273.6	42831.469	47631.258	32389.256	1.022	14.764
7/6/2015 14:45	6480000	121.479	19.728	273.643	42802.324	47595.238	32364.762	1.022	14.763
7/6/2015 15:00	6480900	121.5	19.736	273.69	42872.77	47665.508	32412.549	1.022	14.758
7/6/2015 15:15	6481800	121.52	19.741	273.735	42835.816	47619.395	32381.191	1.022	14.755
7/6/2015 15:30	6482700	121.554	19.745	273.811	42816.414	47593.855	32363.822	1.022	14.755
7/6/2015 15:45	6483600	121.533	19.745	273.765	42861.855	47644.094	32397.988	1.022	14.752
7/6/2015 16:00	6484500	121.534	19.747	273.766	42888.293	47670.918	32416.225	1.022	14.751
7/6/2015 16:15	6485400	121.537	19.745	273.775	42891.906	47677.582	32420.758	1.022	14.743
7/6/2015 16:30	6486300	121.53	19.734	273.759	42846.469	47637.863	32393.75	1.022	14.745
7/6/2015 16:45	6487200	121.521	19.729	273.739	42815.469	47608.883	32374.043	1.022	14.743
7/6/2015 17:00	6488100	121.512	19.728	273.719	42800.539	47592.535	32362.926	1.022	14.742
7/6/2015 17:15	6489000	121.495	19.734	273.68	42879.875	47674.922	32418.949	1.022	14.741
7/6/2015 17:30	6489900	121.486	19.732	273.66	42852.504	47646.695	32399.754	1.022	14.736
7/6/2015 17:45	6490800	121.469	19.734	273.62	42893.879	47690.492	32429.535	1.022	14.733
7/6/2015 18:00	6491700	121.447	19.736	273.57	42864.613	47656.184	32406.209	1.022	14.738
7/6/2015 18:15	6492600	121.425	19.742	273.521	42902.488	47692.18	32430.684	1.022	14.73
7/6/2015 18:30	6493500	121.396	19.734	273.457	42803.332	47590.426	32361.492	1.022	14.732
7/6/2015 18:45	6494400	121.379	19.729	273.417	42839.867	47635.57	32392.189	1.022	14.733
7/6/2015 19:00	6495300	121.358	19.736	273.372	42875.352	47668.031	32414.266	1.022	14.731
7/6/2015 19:15	6496200	121.335	19.739	273.319	42828.434	47612.773	32376.686	1.022	14.733
7/6/2015 19:30	6497100	121.308	19.735	273.258	42887.531	47682.723	32424.256	1.022	14.735
7/6/2015 19:45	6498000	121.295	19.74	273.228	42829.527	47613.461	32377.156	1.022	14.735
7/6/2015 20:00	6498900	121.268	19.742	273.168	42872.105	47658.582	32407.836	1.022	14.739
7/6/2015 20:15	6499800	121.256	19.742	273.142	42806.598	47585.324	32358.025	1.022	14.733
7/6/2015 20:30	6500700	121.249	19.74	273.124	42845.918	47631.68	32389.545	1.022	14.731
7/6/2015 20:45	6501600	121.261	19.732	273.151	42851.75	47645.418	32398.887	1.022	14.736
7/6/2015 21:00	6502500	121.255	19.731	273.14	42830.383	47622.719	32383.449	1.022	14.74
7/6/2015 21:15	6503400	121.226	19.734	273.073	42883.211	47678.277	32421.23	1.022	14.737
7/6/2015 21:30	6504300	121.222	19.733	273.064	42878.59	47674.82	32418.881	1.022	14.741
7/6/2015 21:45	6505200	121.219	19.736	273.057	42822.008	47609.07	32374.168	1.022	14.737
7/6/2015 22:00	6506100	121.227	19.745	273.076	42873.156	47656.57	32406.471	1.022	14.741
7/6/2015 22:15	6507000	121.233	19.743	273.09	42892.434	47680.125	32422.484	1.022	14.745
7/6/2015 22:30	6507900	121.274	19.736	273.181	42844.535	47634.117	32391.201	1.022	14.745
7/6/2015 22:45	6508800	121.248	19.741	273.124	42893.715	47683.41	32424.721	1.022	14.747
7/6/2015 23:00	6509700	121.271	19.737	273.175	42853.164	47641.855	32396.465	1.022	14.738
7/6/2015 23:15	6510600	121.288	19.733	273.214	42854.586	47648.047	32400.674	1.022	14.748
7/6/2015 23:30	6511500	121.306	19.736	273.254	42863.992	47655.664	32405.854	1.022	14.745
7/6/2015 23:45	6512400	121.328	19.736	273.304	42874.734	47667.605	32413.975	1.022	14.743
7/7/2015 0:00	6513300	121.348	19.728	273.348	42842.652	47639.887	32395.127	1.022	14.743
7/7/2015 0:15	6514200	121.373	19.729	273.404	42877.68	47677.523	32420.719	1.022	14.744
7/7/2015 0:30	6515100	121.394	19.734	273.452	42843.301	47634.078	32391.174	1.022	14.744
7/7/2015 0:45	6516000	121.426	19.741	273.524	42904.945	47695.617	32433.021	1.022	14.738
7/7/2015 1:00	6516900	121.445	19.742	273.567	42808.891	47588.133	32359.932	1.022	14.741
7/7/2015 1:15	6517800	121.475	19.732	273.635	42849.367	47642.77	32397.088	1.022	14.739
7/7/2015 1:30	6518700	121.49	19.724	273.669	42905.547	47713.551	32445.217	1.022	14.741
7/7/2015 1:45	6519600	121.515	19.727	273.724	42834.387	47632.031	32389.781	1.022	14.741
7/7/2015 2:00	6520500	121.529	19.737	273.756	42796.332	47578.945	32353.684	1.022	14.738
7/7/2015 2:15	6521400	121.543	19.731	273.789	42777.082	47563.641	32343.277	1.022	14.738

7/7/2015 2:30	6522300	121.592	19.734	273.898	42858.566	47651.051	32402.717	1.022	14.73
7/7/2015 2:45	6523200	121.592	19.734	273.898	42867.23	47661.215	32409.629	1.022	14.741
7/7/2015 3:00	6524100	121.569	19.741	273.846	42854.434	47639.203	32394.66	1.022	14.737
7/7/2015 3:15	6525000	121.569	19.733	273.847	42897.84	47696.309	32433.49	1.022	14.738
7/7/2015 3:30	6525900	121.574	19.743	273.858	42867.25	47651.773	32403.209	1.022	14.735
7/7/2015 3:45	6526800	121.558	19.739	273.821	42892.34	47683.652	32424.885	1.022	14.736
7/7/2015 4:00	6527700	121.557	19.739	273.818	42869.258	47658.336	32407.67	1.022	14.737
7/7/2015 4:15	6528600	121.543	19.74	273.788	42836.082	47620.035	32381.627	1.022	14.734
7/7/2015 4:30	6529500	121.524	19.734	273.745	42884.352	47679.805	32422.268	1.022	14.736
7/7/2015 4:45	6530400	121.509	19.731	273.712	42863.801	47660.5	32409.141	1.022	14.732
7/7/2015 5:00	6531300	121.509	19.737	273.71	42763.371	47542.117	32328.645	1.022	14.739
7/7/2015 5:15	6532200	121.485	19.736	273.656	42865.133	47656.23	32406.238	1.022	14.736
7/7/2015 5:30	6533100	121.427	19.734	273.525	42842.563	47633.258	32390.617	1.022	14.737
7/7/2015 5:45	6534000	121.393	19.739	273.449	42876.934	47666.871	32413.475	1.022	14.74
7/7/2015 6:00	6534900	121.365	19.737	273.388	42891.859	47684.875	32425.717	1.022	14.739
7/7/2015 6:15	6535800	121.331	19.74	273.31	42887.203	47677.492	32420.695	1.022	14.738
7/7/2015 6:30	6536700	121.327	19.738	273.301	42865	47654.492	32405.057	1.022	14.743
7/7/2015 6:45	6537600	121.264	19.734	273.159	42878.313	47673.184	32417.766	1.022	14.741
7/7/2015 7:00	6538500	121.228	19.732	273.078	42804.188	47592.797	32363.102	1.022	14.745
7/7/2015 7:15	6539400	121.19	19.73	272.992	42864.387	47661.594	32409.885	1.022	14.75
7/7/2015 7:30	6540300	121.158	19.731	272.919	42880.32	47678.336	32421.271	1.022	14.748
7/7/2015 7:45	6541200	121.118	19.73	272.831	42790.895	47580.316	32354.617	1.022	14.754
7/7/2015 8:00	6542100	121.098	19.732	272.785	42803.164	47591.66	32362.332	1.022	14.747
7/7/2015 8:15	6543000	121.07	19.734	272.722	42852.738	47644.75	32398.43	1.022	14.749
7/7/2015 8:30	6543900	121.045	19.728	272.665	42765.699	47554.594	32337.127	1.022	14.75
7/7/2015 8:45	6544800	121.018	19.73	272.605	42883.332	47682.656	32424.209	1.022	14.749
7/7/2015 9:00	6545700	121.005	19.731	272.575	42827.613	47620.434	32381.896	1.022	14.747
7/7/2015 9:15	6546600	120.992	19.729	272.546	42873.59	47672.797	32417.504	1.022	14.747
7/7/2015 9:30	6547500	120.986	19.729	272.533	42876.555	47676.805	32420.227	1.022	14.745
7/7/2015 9:45	6548400	120.974	19.731	272.506	42909.695	47710.996	32443.48	1.022	14.745
7/7/2015 10:00	6549300	120.973	19.73	272.504	42871.191	47668.977	32414.906	1.022	14.742
7/7/2015 10:15	6550200	120.976	19.73	272.51	42875.523	47674.77	32418.846	1.022	14.746
7/7/2015 10:30	6551100	120.986	19.732	272.532	42796	47583.434	32356.734	1.022	14.742
7/7/2015 10:45	6552000	121.002	19.733	272.569	42814.816	47603.297	32370.242	1.022	14.74
7/7/2015 11:00	6552900	121.015	19.729	272.599	42866.367	47665.387	32412.465	1.022	14.741
7/7/2015 11:15	6553800	121.031	19.734	272.635	42862.172	47654.883	32405.322	1.022	14.742
7/7/2015 11:30	6554700	121.086	19.737	272.758	42886.246	47678.723	32421.531	1.022	14.741
7/7/2015 11:45	6555600	121.084	19.739	272.753	42843.227	47629.219	32387.871	1.022	14.74
7/7/2015 12:00	6556500	121.115	19.732	272.822	42869.941	47665.82	32412.758	1.022	14.74
7/7/2015 12:15	6557400	121.142	19.732	272.885	42871.828	47668.461	32414.555	1.022	14.741
7/7/2015 12:30	6558300	121.179	19.738	272.968	42848.641	47636.391	32392.746	1.022	14.741
7/7/2015 12:45	6559200	121.248	19.737	273.123	42848.574	47637.117	32393.242	1.022	14.739
7/7/2015 13:00	6560100	121.293	19.734	273.223	42846.75	47638.617	32394.26	1.022	14.731
7/7/2015 13:15	6561000	121.302	19.733	273.244	42902.18	47701.313	32436.893	1.022	14.734
7/7/2015 13:30	6561900	121.34	19.728	273.331	42831.535	47627.891	32386.967	1.022	14.728
7/7/2015 13:45	6562800	121.383	19.726	273.426	42888.383	47692.781	32431.096	1.022	14.726
7/7/2015 14:00	6563700	121.424	19.726	273.52	42853.602	47653.84	32404.613	1.022	14.722
7/7/2015 14:15	6564600	121.463	19.729	273.608	42776.984	47565.902	32344.814	1.022	14.722
7/7/2015 14:30	6565500	121.505	19.735	273.703	42862.547	47654.336	32404.949	1.022	14.714
7/7/2015 14:45	6566400	121.53	19.734	273.757	42803.215	47590.043	32361.232	1.022	14.714
7/7/2015 15:00	6567300	121.563	19.727	273.833	42875.801	47677.469	32420.682	1.022	14.71
7/7/2015 15:15	6568200	121.596	19.73	273.906	42896.469	47697.172	32434.078	1.022	14.706
7/7/2015 15:30	6569100	121.617	19.731	273.953	42821.105	47612.672	32376.617	1.022	14.711
7/7/2015 15:45	6570000	121.636	19.728	273.996	42865.492	47665.375	32412.457	1.022	14.708

7/7/2015 16:00	6570900	121.642	19.731	274.01	42890.922	47689.945	32429.164	1.022	14.707
7/7/2015 16:15	6571800	121.655	19.734	274.039	42810.254	47597.777	32366.49	1.022	14.706
7/7/2015 16:30	6572700	121.673	19.736	274.08	42795.5	47579.602	32354.129	1.022	14.699
7/7/2015 16:45	6573600	121.696	19.737	274.132	42828.348	47615.07	32378.25	1.022	14.7
7/7/2015 17:00	6574500	121.663	19.736	274.059	42768.27	47548.98	32333.309	1.022	14.701
7/7/2015 17:15	6575400	121.662	19.738	274.056	42844.398	47631.934	32389.717	1.022	14.7
7/7/2015 17:30	6576300	121.653	19.741	274.035	42851.508	47636.922	32393.107	1.022	14.7
7/7/2015 17:45	6577200	121.638	19.74	274.002	42877.266	47666.086	32412.941	1.022	14.696
7/7/2015 18:00	6578100	121.631	19.737	273.986	42821.664	47607.637	32373.195	1.022	14.693
7/7/2015 18:15	6579000	121.608	19.731	273.933	42872.199	47669.926	32415.555	1.022	14.699
7/7/2015 18:30	6579900	121.617	19.74	273.954	42890.215	47680.402	32422.676	1.022	14.693
7/7/2015 18:45	6580800	121.598	19.735	273.912	42824.48	47612.535	32376.525	1.022	14.693
7/7/2015 19:00	6581700	121.538	19.735	273.777	42882.098	47676.07	32419.73	1.022	14.695
7/7/2015 19:15	6582600	121.518	19.735	273.732	42884.797	47679.684	32422.188	1.022	14.699
7/7/2015 19:30	6583500	121.501	19.738	273.693	42847.332	47634.664	32391.574	1.022	14.691
7/7/2015 19:45	6584400	121.468	19.737	273.619	42822.324	47608.543	32373.811	1.022	14.692
7/7/2015 20:00	6585300	121.443	19.739	273.562	42883.141	47673.426	32417.93	1.022	14.693
7/7/2015 20:15	6586200	121.414	19.732	273.498	42832.027	47623.844	32384.217	1.022	14.697
7/7/2015 20:30	6587100	121.385	19.734	273.431	42945.254	47748.223	32468.791	1.022	14.696
7/7/2015 20:45	6588000	121.37	19.733	273.399	42904.719	47703.43	32438.336	1.022	14.693
7/7/2015 21:00	6588900	121.372	19.733	273.403	42841.871	47633.727	32390.934	1.022	14.698
7/7/2015 21:15	6589800	121.323	19.733	273.292	42800.195	47587.301	32359.367	1.022	14.7
7/7/2015 21:30	6590700	121.311	19.733	273.264	42886.199	47682.926	32424.393	1.022	14.694
7/7/2015 21:45	6591600	121.289	19.738	273.215	42820.676	47605.563	32371.785	1.022	14.701
7/7/2015 22:00	6592500	121.284	19.743	273.204	42887.832	47674.563	32418.705	1.022	14.696
7/7/2015 22:15	6593400	121.267	19.74	273.165	42824.805	47607.414	32373.043	1.022	14.699
7/7/2015 22:30	6594300	121.261	19.736	273.153	42842.508	47631.777	32389.609	1.022	14.699
7/7/2015 22:45	6595200	121.258	19.731	273.144	42783.18	47570.672	32348.057	1.022	14.696
7/7/2015 23:00	6596100	121.259	19.735	273.147	42850.41	47641.629	32396.309	1.022	14.697
7/7/2015 23:15	6597000	121.254	19.733	273.136	42844.598	47637.109	32393.234	1.022	14.692
7/7/2015 23:30	6597900	121.263	19.727	273.158	42872.676	47673.813	32418.193	1.022	14.692
7/7/2015 23:45	6598800	121.267	19.735	273.165	42904.473	47701.031	32436.703	1.022	14.695
7/8/2015 0:00	6599700	121.271	19.74	273.174	42828.008	47611.77	32376.008	1.022	14.694
7/8/2015 0:15	6600600	121.287	19.736	273.21	42860.934	47651.91	32403.301	1.022	14.689
7/8/2015 0:30	6601500	121.296	19.744	273.23	42825.027	47603.691	32370.51	1.022	14.694
7/8/2015 0:45	6602400	121.318	19.742	273.28	42868.695	47654.523	32405.078	1.022	14.688
7/8/2015 1:00	6603300	121.372	19.734	273.402	42805.398	47591.844	32362.453	1.022	14.687
7/8/2015 1:15	6604200	121.359	19.731	273.373	42899.207	47699.598	32435.73	1.022	14.683
7/8/2015 1:30	6605100	121.378	19.739	273.416	42830.211	47614.668	32377.975	1.022	14.685
7/8/2015 1:45	6606000	121.435	19.735	273.544	42852.457	47643.996	32397.918	1.022	14.685
7/8/2015 2:00	6606900	121.425	19.733	273.522	42843.258	47635.012	32391.811	1.022	14.676
7/8/2015 2:15	6607800	121.48	19.733	273.646	42873.926	47669.109	32414.998	1.022	14.675
7/8/2015 2:30	6608700	121.454	19.732	273.587	42858.047	47652.859	32403.945	1.022	14.683
7/8/2015 2:45	6609600	121.48	19.741	273.645	42884.898	47673.863	32418.229	1.022	14.676
7/8/2015 3:00	6610500	121.499	19.736	273.688	42859.063	47650.359	32402.244	1.022	14.678
7/8/2015 3:15	6611400	121.512	19.741	273.717	42830.035	47612.789	32376.697	1.022	14.673
7/8/2015 3:30	6612300	121.521	19.745	273.738	42797.461	47572.516	32349.313	1.022	14.677
7/8/2015 3:45	6613200	121.533	19.747	273.764	42816.914	47591.496	32362.217	1.022	14.672
7/8/2015 4:00	6614100	121.567	19.739	273.841	42776.246	47554.84	32337.291	1.022	14.677
7/8/2015 4:15	6615000	121.545	19.735	273.792	42896.156	47692.398	32430.832	1.022	14.676
7/8/2015 4:30	6615900	121.576	19.736	273.862	42841.367	47629.984	32388.393	1.022	14.678
7/8/2015 4:45	6616800	121.534	19.74	273.768	42827.551	47610.551	32375.176	1.022	14.679
7/8/2015 5:00	6617700	121.53	19.744	273.759	42787.375	47562.273	32342.346	1.022	14.678
7/8/2015 5:15	6618600	121.536	19.739	273.772	42846.305	47632.371	32390.016	1.022	14.674

7/8/2015 5:30	6619500	121.511	19.739	273.716	42827.262	47611.305	32375.691	1.022	14.678
7/8/2015 5:45	6620400	121.531	19.736	273.76	42836.691	47624.691	32384.793	1.022	14.678
7/8/2015 6:00	6621300	121.483	19.736	273.653	42826.094	47613.359	32377.086	1.022	14.678
7/8/2015 6:15	6622200	121.465	19.739	273.611	42828.371	47612.883	32376.762	1.022	14.676
7/8/2015 6:30	6623100	121.438	19.741	273.551	42851.898	47636.738	32392.982	1.022	14.679
7/8/2015 6:45	6624000	121.448	19.741	273.574	42822.461	47604.371	32370.975	1.022	14.677
7/8/2015 7:00	6624900	121.419	19.742	273.509	42848.371	47631.582	32389.477	1.022	14.681
7/8/2015 7:15	6625800	121.36	19.739	273.376	42802.75	47584.398	32357.391	1.022	14.677
7/8/2015 7:30	6626700	121.334	19.737	273.317	42797.984	47581.398	32355.354	1.022	14.681
7/8/2015 7:45	6627600	121.315	19.739	273.273	42811.871	47594.633	32364.354	1.022	14.678
7/8/2015 8:00	6628500	121.285	19.734	273.205	42798.785	47584.41	32357.398	1.022	14.678
7/8/2015 8:15	6629400	121.253	19.738	273.134	42798.563	47580.184	32354.527	1.022	14.683
7/8/2015 8:30	6630300	121.247	19.738	273.122	42807.281	47590.492	32361.537	1.022	14.684
7/8/2015 8:45	6631200	121.231	19.739	273.086	42853.742	47641.09	32395.943	1.022	14.679
7/8/2015 9:00	6632100	121.166	19.738	272.939	42785.402	47566.348	32345.119	1.022	14.686
7/8/2015 9:15	6633000	121.152	19.735	272.906	42809.012	47595.34	32364.834	1.022	14.684
7/8/2015 9:30	6633900	121.13	19.736	272.857	42884.188	47677.676	32420.822	1.022	14.682
7/8/2015 9:45	6634800	121.113	19.733	272.818	42818.516	47607.586	32373.162	1.022	14.684
7/8/2015 10:00	6635700	121.102	19.735	272.793	42839.375	47629.359	32387.967	1.022	14.681
7/8/2015 10:15	6636600	121.092	19.735	272.771	42861.387	47653.215	32404.186	1.022	14.68
7/8/2015 10:30	6637500	121.121	19.734	272.837	42822.16	47610.754	32375.313	1.022	14.673
7/8/2015 10:45	6638400	121.083	19.737	272.751	42868.289	47658.672	32407.898	1.022	14.676
7/8/2015 11:00	6639300	121.074	19.735	272.731	42892.453	47687.586	32427.559	1.022	14.682
7/8/2015 11:15	6640200	121.083	19.738	272.752	42827.957	47613.125	32376.926	1.022	14.677
7/8/2015 11:30	6641100	121.125	19.737	272.845	42821.23	47607.328	32372.986	1.022	14.681
7/8/2015 11:45	6642000	121.118	19.734	272.829	42839.598	47630.664	32388.855	1.022	14.677
7/8/2015 12:00	6642900	121.156	19.739	272.915	42920.551	47715.453	32446.51	1.022	14.677
7/8/2015 12:15	6643800	121.142	19.739	272.884	42825.152	47608.855	32374.023	1.022	14.678
7/8/2015 12:30	6644700	121.171	19.735	272.949	42795.59	47580.676	32354.861	1.022	14.677
7/8/2015 12:45	6645600	121.218	19.737	273.055	42888.672	47681.332	32423.309	1.022	14.679
7/8/2015 13:00	6646500	121.214	19.738	273.047	42862.902	47652.414	32403.645	1.022	14.681
7/8/2015 13:15	6647400	121.247	19.738	273.121	42862.977	47652.414	32403.645	1.022	14.681
7/8/2015 13:30	6648300	121.288	19.735	273.214	42826.164	47614.324	32377.742	1.022	14.672
7/8/2015 13:45	6649200	121.317	19.739	273.279	42819.953	47603.18	32370.162	1.022	14.674
7/8/2015 14:00	6650100	121.363	19.737	273.381	42865	47655.379	32405.658	1.022	14.668
7/8/2015 14:15	6651000	121.431	19.738	273.535	42846.91	47634.109	32391.197	1.022	14.665
7/8/2015 14:30	6651900	121.43	19.748	273.533	42826.418	47601.703	32369.16	1.022	14.667
7/8/2015 14:45	6652800	121.471	19.74	273.626	42799.832	47580.363	32354.648	1.022	14.665
7/8/2015 15:00	6653700	121.51	19.736	273.714	42872.242	47664.219	32411.67	1.022	14.658
7/8/2015 15:15	6654600	121.534	19.739	273.767	42806.672	47589.113	32360.6	1.022	14.669
7/8/2015 15:30	6655500	121.571	19.741	273.851	42879.34	47666.891	32413.486	1.022	14.666
7/8/2015 15:45	6656400	121.593	19.739	273.899	42815.82	47598.668	32367.096	1.022	14.662
7/8/2015 16:00	6657300	121.621	19.737	273.964	42848.207	47636.516	32392.83	1.022	14.665
7/8/2015 16:15	6658200	121.652	19.73	274.032	42822.266	47614.574	32377.91	1.022	14.662
7/8/2015 16:30	6659100	121.667	19.738	274.067	42831.359	47616.906	32379.498	1.022	14.659
7/8/2015 16:45	6660000	121.676	19.739	274.088	42877.094	47667.141	32413.658	1.022	14.665
7/8/2015 17:00	6660900	121.726	19.74	274.199	42887.801	47678.066	32421.09	1.022	14.654
7/8/2015 17:15	6661800	121.702	19.737	274.147	42877.078	47668.613	32414.662	1.022	14.658
7/8/2015 17:30	6662700	121.712	19.744	274.169	42883.492	47668.77	32414.764	1.022	14.651
7/8/2015 17:45	6663600	121.713	19.737	274.17	42791.238	47573.984	32350.311	1.022	14.656
7/8/2015 18:00	6664500	121.705	19.735	274.153	42857.379	47649.113	32401.398	1.022	14.654
7/8/2015 18:15	6665400	121.697	19.739	274.133	42817.891	47601.324	32368.9	1.022	14.656
7/8/2015 18:30	6666300	121.709	19.744	274.16	42822.992	47601.344	32368.916	1.022	14.657
7/8/2015 18:45	6667200	121.669	19.74	274.07	42871.531	47659.797	32408.664	1.022	14.657

7/8/2015 19:00	6668100	121.681	19.74	274.098	42863.355	47650.543	32402.371	1.022	14.658
7/8/2015 19:15	6669000	121.628	19.736	273.978	42858.855	47649.598	32401.73	1.022	14.655
7/8/2015 19:30	6669900	121.593	19.734	273.9	42827.262	47616.332	32379.109	1.022	14.665
7/8/2015 19:45	6670800	121.604	19.735	273.924	42865.898	47658.586	32407.84	1.022	14.662
7/8/2015 20:00	6671700	121.553	19.735	273.81	42860.563	47652.566	32403.748	1.022	14.661
7/8/2015 20:15	6672600	121.51	19.741	273.713	42812.316	47592.473	32362.881	1.022	14.664
7/8/2015 20:30	6673500	121.484	19.732	273.656	42813.746	47603.781	32370.574	1.022	14.665
7/8/2015 20:45	6674400	121.454	19.74	273.587	42809.285	47590.074	32361.252	1.022	14.662
7/8/2015 21:00	6675300	121.459	19.736	273.598	42886.797	47680.664	32422.852	1.022	14.662
7/8/2015 21:15	6676200	121.386	19.735	273.435	42846.816	47637.371	32393.414	1.022	14.67
7/8/2015 21:30	6677100	121.357	19.743	273.369	42835.309	47616.438	32379.182	1.022	14.665
7/8/2015 21:45	6678000	121.352	19.743	273.358	42885.168	47672.309	32417.172	1.022	14.672
7/8/2015 22:00	6678900	121.298	19.74	273.235	42799.285	47579.223	32353.875	1.022	14.663
7/8/2015 22:15	6679800	121.267	19.744	273.165	42881.598	47666.488	32413.215	1.022	14.668
7/8/2015 22:30	6680700	121.249	19.745	273.126	42830.789	47609.746	32374.631	1.022	14.665
7/8/2015 22:45	6681600	121.258	19.747	273.146	42816.176	47591.199	32362.02	1.022	14.663
7/8/2015 23:00	6682500	121.235	19.744	273.094	42824.824	47603.816	32370.598	1.022	14.666
7/8/2015 23:15	6683400	121.186	19.748	272.983	42891.41	47673.227	32417.797	1.022	14.664
7/8/2015 23:30	6684300	121.208	19.74	273.032	42797.625	47577.285	32352.555	1.022	14.664
7/8/2015 23:45	6685200	121.153	19.739	272.91	42766.023	47543.477	32329.566	1.022	14.671

Report Date: 7/9/2015 9:09  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-3M Pre Test\_2015-07-09\_09-08-06-346.wsl  
Create Date 7/9/2015 9:07

#### 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 4  
Used Battery 3

#### Log Configuration

Log Name MPWSP MW-3M Pre Test  
Created By ECrowWillard  
Computer Name NOTEBOOK02  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 4/22/2015 12:51:17 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 4/22/2015 1:00:00 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: 148.509 (ft)  
Head Pressure: 65.9279 (PSI)  
Temperature: 17.0095 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time Note

4/22/2015 12:51 Used Battery: 3% Used Memory: 7% User Name: ECrowWillard  
4/24/2015 11:22 Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard  
4/30/2015 13:55 Log Download - Used Battery: 4% Used Memory: 7% User Name: GSSI  
5/7/2015 12:20 Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard Interval - Start Time: 4/30/2015 1:45:00 PM  
5/14/2015 15:53 Log Download - Used Battery: 4% Used Memory: 9% User Name: BDuarte  
5/21/2015 11:27 Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw  
5/28/2015 9:13 Log Download - Used Battery: 5% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:15:00 PM  
6/4/2015 12:09 Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte  
6/11/2015 11:41 Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte Interval - Start Time: 6/4/2015 12:00:00 PM  
6/17/2015 7:55 Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/21/2015 11:15:00 AM  
6/18/2015 8:39 Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw  
6/25/2015 8:42 Log Download - Used Battery: 7% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/11/2015 11:30:00 AM  
7/2/2015 9:13 Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw  
7/9/2015 9:03 Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte

Log Data:

Record Count 7473

Sensors 1

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

Time Zone: Pacific Daylight Time

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		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual		
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)				
Resistivity (ohm-cm)	Water Density (g/cm3)						
7/2/2015 0:00	6087600.001	65.461 17.014	147.457 35809.418	42254.52	27.291 28.733	27.926	1.02
7/2/2015 0:15	6088500.001	65.473 17.014	147.485 35827.031	42275.047	27.306 28.747	27.912	1.02
7/2/2015 0:30	6089400.001	65.471 17.014	147.48 35839.438	42289.766	27.316 28.757	27.902	1.02
7/2/2015 0:45	6090300.001	65.471 17.014	147.481 35847.113	42298.82	27.323 28.763	27.896	1.02
7/2/2015 1:00	6091200.001	65.457 17.015	147.448 35852.273	42304.504	27.327 28.767	27.892	1.02
7/2/2015 1:15	6092100.001	65.465 17.015	147.466 35839.672	42289.801	27.316 28.757	27.902	1.02
7/2/2015 1:30	6093000.001	65.461 17.014	147.456 35813.527	42259.023	27.294 28.736	27.922	1.02
7/2/2015 1:45	6093900.001	65.444 17.016	147.418 35842.656	42292.223	27.318 28.759	27.9	1.02
7/2/2015 2:00	6094800.001	65.451 17.015	147.436 35801.762	42244.309	27.284 28.726	27.932	1.02
7/2/2015 2:15	6095700.001	65.434 17.016	147.397 35852.625	42303.652	27.326 28.766	27.892	1.02



7/2/2015 2:30	6096600.001	65.419	17.016	147.362	35829.219	42275.613	27.306	28.747	27.91	1.02
7/2/2015 2:45	6097500.001	65.434	17.017	147.397	35839.527	42287.609	27.315	28.756	27.902	1.02
7/2/2015 3:00	6098400.001	65.431	17.017	147.39	35855.578	42305.879	27.328	28.768	27.89	1.02
7/2/2015 3:15	6099300.001	65.425	17.018	147.376	35835.074	42281.359	27.31	28.751	27.906	1.02
7/2/2015 3:30	6100200.001	65.411	17.018	147.344	35834.684	42280.301	27.31	28.751	27.906	1.02
7/2/2015 3:45	6101100.001	65.407	17.019	147.335	35854.113	42302.984	27.326	28.766	27.891	1.02
7/2/2015 4:00	6102000.001	65.386	17.019	147.288	35868.684	42319.332	27.338	28.777	27.879	1.02
7/2/2015 4:15	6102900.001	65.39	17.02	147.298	35841.73	42287.109	27.315	28.755	27.9	1.02
7/2/2015 4:30	6103800.001	65.387	17.02	147.29	35833.695	42277.383	27.308	28.749	27.907	1.02
7/2/2015 4:45	6104700.001	65.384	17.02	147.284	35840.996	42285.75	27.314	28.754	27.901	1.02
7/2/2015 5:00	6105600.001	65.361	17.021	147.232	35874.422	42324.422	27.341	28.781	27.875	1.02
7/2/2015 5:15	6106500.001	65.371	17.022	147.254	35864.961	42312.59	27.333	28.773	27.882	1.02
7/2/2015 5:30	6107400.001	65.362	17.022	147.234	35877.352	42327.383	27.344	28.783	27.873	1.02
7/2/2015 5:45	6108300.001	65.34	17.022	147.185	35868.344	42316.582	27.336	28.775	27.88	1.02
7/2/2015 6:00	6109200.001	65.337	17.022	147.177	35860.355	42306.824	27.329	28.769	27.886	1.02
7/2/2015 6:15	6110100.001	65.359	17.023	147.227	35897.996	42350.809	27.36	28.799	27.857	1.02
7/2/2015 6:30	6111000.001	65.34	17.023	147.184	35877.484	42326.031	27.343	28.782	27.873	1.02
7/2/2015 6:45	6111900.001	65.351	17.024	147.21	35884.484	42334.117	27.349	28.787	27.867	1.02
7/2/2015 7:00	6112800.001	65.329	17.023	147.159	35853.305	42297.504	27.322	28.762	27.891	1.02
7/2/2015 7:15	6113700.001	65.344	17.023	147.193	35892.531	42344.121	27.356	28.794	27.861	1.02
7/2/2015 7:30	6114600.001	65.34	17.023	147.184	35878.828	42327.789	27.344	28.783	27.872	1.02
7/2/2015 7:45	6115500.001	65.347	17.024	147.201	35885.16	42334.508	27.349	28.787	27.867	1.02
7/2/2015 8:00	6116400.001	65.347	17.023	147.201	35880.32	42329.617	27.345	28.784	27.87	1.02
7/2/2015 8:15	6117300.001	65.346	17.024	147.198	35893.445	42344.523	27.356	28.794	27.86	1.02
7/2/2015 8:30	6118200.001	65.349	17.023	147.205	35881.453	42330.629	27.346	28.785	27.87	1.02
7/2/2015 8:45	6119100.001	65.349	17.023	147.205	35871.914	42320.125	27.338	28.778	27.877	1.02
7/2/2015 9:00	6120000.001	65.338	17.022	147.181	35886.188	42337.129	27.351	28.789	27.866	1.02
7/2/2015 9:15	6120900.001	65.338	17.029	147.18	35927.254	42379.117	27.381	28.818	27.834	1.02
7/2/2015 9:30	6121800.001	65.366	17.023	147.243	35874.539	42322.727	27.34	28.779	27.875	1.02
7/2/2015 9:45	6122700.001	65.362	17.023	147.235	35845.652	42289.055	27.316	28.757	27.897	1.02
7/2/2015 10:00	6123600.001	65.374	17.022	147.26	35873.285	42322.246	27.34	28.779	27.876	1.02
7/2/2015 10:15	6124500.001	65.376	17.022	147.266	35882.141	42333.113	27.348	28.787	27.869	1.02
7/2/2015 10:30	6125400.001	65.367	17.021	147.246	35885.121	42337.387	27.351	28.789	27.867	1.02
7/2/2015 10:45	6126300.001	65.37	17.02	147.251	35889.859	42343.48	27.355	28.794	27.863	1.02
7/2/2015 11:00	6127200.001	65.387	17.021	147.291	35858.324	42305.934	27.328	28.768	27.888	1.02
7/2/2015 11:15	6128100.001	65.376	17.02	147.266	35878.25	42330.285	27.346	28.785	27.872	1.02
7/2/2015 11:30	6129000.001	65.385	17.02	147.285	35871.066	42321.977	27.34	28.779	27.878	1.02
7/2/2015 11:45	6129900.001	65.382	17.019	147.279	35864.191	42314.449	27.334	28.774	27.883	1.02
7/2/2015 12:00	6130800.001	65.388	17.019	147.293	35878.016	42330.344	27.346	28.785	27.872	1.02
7/2/2015 12:15	6131700.001	65.408	17.019	147.339	35880.078	42333.621	27.348	28.787	27.871	1.02
7/2/2015 12:30	6132600.001	65.406	17.018	147.334	35861.527	42312.234	27.333	28.772	27.885	1.02
7/2/2015 12:45	6133500.001	65.411	17.018	147.345	35843.129	42290.609	27.317	28.758	27.899	1.02
7/2/2015 13:00	6134400.001	65.41	17.018	147.342	35861.371	42312.211	27.333	28.772	27.885	1.02
7/2/2015 13:15	6135300.001	65.404	17.018	147.33	35881.758	42336.352	27.35	28.789	27.869	1.02
7/2/2015 13:30	6136200.001	65.415	17.017	147.353	35880.684	42335.5	27.349	28.788	27.87	1.02
7/2/2015 13:45	6137100.001	65.414	17.018	147.35	35872.516	42325.703	27.342	28.781	27.876	1.02
7/2/2015 14:00	6138000.001	65.398	17.018	147.316	35872.813	42325.711	27.342	28.781	27.876	1.02
7/2/2015 14:15	6138900.001	65.419	17.017	147.362	35868.699	42321.359	27.339	28.779	27.879	1.02
7/2/2015 14:30	6139800.001	65.404	17.017	147.328	35836.496	42283.363	27.312	28.753	27.905	1.02
7/2/2015 14:45	6140700.001	65.415	17.017	147.353	35866.094	42318.207	27.337	28.776	27.881	1.02
7/2/2015 15:00	6141600.001	65.4	17.017	147.32	35866.789	42319.027	27.337	28.777	27.881	1.02
7/2/2015 15:15	6142500.001	65.416	17.018	147.355	35891.305	42347.871	27.358	28.797	27.862	1.02
7/2/2015 15:30	6143400.001	65.414	17.018	147.35	35855.723	42305.633	27.328	28.768	27.89	1.02
7/2/2015 15:45	6144300.001	65.396	17.018	147.311	35844.344	42291.961	27.318	28.759	27.898	1.02

7/2/2015 16:00	6145200.001	65.411	17.018	147.344	35866.176	42317.969	27.337	28.776	27.881	1.02
7/2/2015 16:15	6146100.001	65.407	17.018	147.335	35856.641	42306.129	27.328	28.768	27.889	1.02
7/2/2015 16:30	6147000.001	65.405	17.019	147.332	35857.934	42307.566	27.329	28.769	27.888	1.02
7/2/2015 16:45	6147900.001	65.39	17.019	147.298	35859.379	42308.863	27.33	28.77	27.887	1.02
7/2/2015 17:00	6148800.001	65.389	17.018	147.295	35858.625	42308.551	27.33	28.77	27.887	1.02
7/2/2015 17:15	6149700.001	65.408	17.018	147.337	35866.254	42317.813	27.337	28.776	27.881	1.02
7/2/2015 17:30	6150600.001	65.403	17.019	147.327	35871.523	42323.434	27.341	28.78	27.877	1.02
7/2/2015 17:45	6151500.001	65.391	17.019	147.3	35875.871	42328.141	27.344	28.783	27.874	1.02
7/2/2015 18:00	6152400.001	65.404	17.019	147.328	35861.449	42310.965	27.332	28.771	27.885	1.02
7/2/2015 18:15	6153300.001	65.393	17.019	147.305	35864.73	42314.668	27.334	28.774	27.883	1.02
7/2/2015 18:30	6154200.001	65.406	17.02	147.334	35848.414	42295.254	27.32	28.761	27.895	1.02
7/2/2015 18:45	6155100.001	65.409	17.019	147.341	35871.145	42322.238	27.34	28.779	27.878	1.02
7/2/2015 19:00	6156000.001	65.412	17.02	147.347	35873.047	42324.316	27.341	28.781	27.876	1.02
7/2/2015 19:15	6156900.001	65.414	17.019	147.35	35860.148	42309.512	27.331	28.77	27.886	1.02
7/2/2015 19:30	6157800.001	65.417	17.019	147.358	35858.098	42307.012	27.329	28.769	27.888	1.02
7/2/2015 19:45	6158700.001	65.417	17.019	147.358	35865.648	42315.832	27.335	28.775	27.882	1.02
7/2/2015 20:00	6159600.001	65.426	17.019	147.378	35877.941	42330.422	27.346	28.785	27.872	1.02
7/2/2015 20:15	6160500.001	65.413	17.018	147.348	35869.688	42321.602	27.339	28.779	27.879	1.02
7/2/2015 20:30	6161400.001	65.418	17.019	147.361	35868.313	42319.813	27.338	28.777	27.88	1.02
7/2/2015 20:45	6162300.001	65.425	17.019	147.376	35864.434	42314.996	27.335	28.774	27.883	1.02
7/2/2015 21:00	6163200.001	65.428	17.018	147.382	35873.582	42326.195	27.343	28.782	27.876	1.02
7/2/2015 21:15	6164100.001	65.448	17.018	147.429	35846.414	42294.316	27.32	28.76	27.897	1.02
7/2/2015 21:30	6165000.001	65.448	17.018	147.428	35816.531	42259.305	27.295	28.736	27.92	1.02
7/2/2015 21:45	6165900.001	65.461	17.018	147.456	35876.711	42330.398	27.346	28.785	27.873	1.02
7/2/2015 22:00	6166800.001	65.449	17.017	147.43	35852.664	42302.773	27.326	28.766	27.892	1.02
7/2/2015 22:15	6167700.001	65.453	17.017	147.439	35876.563	42331.227	27.346	28.785	27.873	1.02
7/2/2015 22:30	6168600.001	65.455	17.017	147.443	35838.164	42285.922	27.314	28.754	27.903	1.02
7/2/2015 22:45	6169500.001	65.475	17.017	147.489	35842.59	42291.055	27.317	28.758	27.9	1.02
7/2/2015 23:00	6170400.001	65.48	17.016	147.501	35853.582	42304.527	27.327	28.767	27.891	1.02
7/2/2015 23:15	6171300.001	65.482	17.016	147.504	35851.598	42302.105	27.325	28.765	27.893	1.02
7/2/2015 23:30	6172200.001	65.481	17.016	147.503	35860.137	42312.438	27.333	28.772	27.886	1.02
7/2/2015 23:45	6173100.001	65.472	17.016	147.481	35845.336	42295.387	27.32	28.761	27.898	1.02
7/3/2015 0:00	6174000.001	65.474	17.016	147.487	35858.242	42310.703	27.331	28.771	27.888	1.02
7/3/2015 0:15	6174900.001	65.489	17.015	147.52	35844.57	42294.738	27.32	28.76	27.898	1.02
7/3/2015 0:30	6175800.001	65.491	17.015	147.525	35849.824	42301.191	27.325	28.765	27.894	1.02
7/3/2015 0:45	6176700.001	65.475	17.016	147.49	35864.492	42317.988	27.337	28.776	27.883	1.02
7/3/2015 1:00	6177600.001	65.487	17.015	147.516	35811.48	42255.773	27.292	28.734	27.924	1.02
7/3/2015 1:15	6178500.001	65.487	17.016	147.516	35850.211	42301.137	27.325	28.765	27.894	1.02
7/3/2015 1:30	6179400.001	65.47	17.016	147.477	35832.141	42279.309	27.309	28.75	27.908	1.02
7/3/2015 1:45	6180300.001	65.469	17.016	147.476	35842.59	42291.559	27.318	28.758	27.9	1.02
7/3/2015 2:00	6181200.001	65.465	17.016	147.466	35873.883	42328.48	27.344	28.783	27.875	1.02
7/3/2015 2:15	6182100.001	65.457	17.017	147.448	35845.035	42293.867	27.319	28.76	27.898	1.02
7/3/2015 2:30	6183000.001	65.471	17.016	147.48	35864.641	42317.496	27.336	28.776	27.883	1.02
7/3/2015 2:45	6183900.001	65.45	17.017	147.432	35846.027	42294.871	27.32	28.761	27.897	1.02
7/3/2015 3:00	6184800.001	65.46	17.018	147.454	35871.066	42323.992	27.341	28.78	27.878	1.02
7/3/2015 3:15	6185700.001	65.454	17.018	147.44	35870.227	42322.332	27.34	28.779	27.878	1.02
7/3/2015 3:30	6186600.001	65.433	17.018	147.394	35840.387	42287.293	27.315	28.755	27.901	1.02
7/3/2015 3:45	6187500.001	65.428	17.019	147.382	35844.055	42290.602	27.317	28.758	27.899	1.02
7/3/2015 4:00	6188400.001	65.431	17.02	147.389	35886.109	42339.559	27.352	28.791	27.866	1.02
7/3/2015 4:15	6189300.001	65.427	17.02	147.381	35862.902	42312.348	27.333	28.772	27.884	1.02
7/3/2015 4:30	6190200.001	65.424	17.02	147.375	35891.305	42345.352	27.356	28.795	27.862	1.02
7/3/2015 4:45	6191100.001	65.417	17.021	147.357	35885.121	42337.387	27.351	28.789	27.867	1.02
7/3/2015 5:00	6192000.001	65.397	17.021	147.313	35882.828	42334.844	27.349	28.788	27.868	1.02
7/3/2015 5:15	6192900.001	65.39	17.021	147.298	35869.398	42318.25	27.337	28.776	27.879	1.02

7/3/2015 5:30	6193800.001	65.397	17.022	147.314	35883.137	42333.867	27.348	28.787	27.868	1.02
7/3/2015 5:45	6194700.001	65.39	17.023	147.298	35887.563	42338.426	27.352	28.79	27.865	1.02
7/3/2015 6:00	6195600.001	65.386	17.022	147.289	35908.871	42363.891	27.37	28.807	27.848	1.02
7/3/2015 6:15	6196500.001	65.37	17.023	147.253	35874.82	42322.887	27.34	28.78	27.875	1.02
7/3/2015 6:30	6197400.001	65.377	17.024	147.269	35879.016	42327.426	27.344	28.783	27.871	1.02
7/3/2015 6:45	6198300.001	65.36	17.024	147.23	35895.887	42347.328	27.358	28.796	27.858	1.02
7/3/2015 7:00	6199200.001	65.369	17.024	147.251	35872.754	42319.363	27.338	28.777	27.876	1.02
7/3/2015 7:15	6200100.001	65.366	17.025	147.243	35902.762	42354.43	27.363	28.801	27.853	1.02
7/3/2015 7:30	6201000.001	65.368	17.024	147.248	35912.164	42365.93	27.371	28.809	27.846	1.02
7/3/2015 7:45	6201900.001	65.364	17.025	147.238	35916.223	42370.309	27.375	28.812	27.843	1.02
7/3/2015 8:00	6202800.001	65.352	17.024	147.211	35904.133	42356.379	27.365	28.802	27.852	1.02
7/3/2015 8:15	6203700.001	65.365	17.025	147.24	35904.902	42357.121	27.365	28.803	27.851	1.02
7/3/2015 8:30	6204600.001	65.366	17.024	147.243	35928.527	42385.406	27.385	28.822	27.833	1.02
7/3/2015 8:45	6205500.001	65.354	17.024	147.215	35899.559	42351.145	27.361	28.799	27.855	1.02
7/3/2015 9:00	6206400.001	65.355	17.024	147.219	35890.086	42340.223	27.353	28.791	27.863	1.02
7/3/2015 9:15	6207300.001	65.375	17.024	147.263	35906.816	42360.055	27.367	28.805	27.85	1.02
7/3/2015 9:30	6208200.001	65.376	17.024	147.267	35905.664	42358.695	27.366	28.804	27.851	1.02
7/3/2015 9:45	6209100.001	65.374	17.024	147.262	35924.477	42380.793	27.382	28.819	27.836	1.02
7/3/2015 10:00	6210000.001	65.384	17.023	147.283	35903.379	42356.496	27.365	28.802	27.853	1.02
7/3/2015 10:15	6210900.001	65.388	17.023	147.293	35884.969	42335.273	27.349	28.788	27.867	1.02
7/3/2015 10:30	6211800.001	65.375	17.023	147.264	35887.563	42338.332	27.352	28.79	27.865	1.02
7/3/2015 10:45	6212700.001	65.395	17.023	147.309	35890.926	42342.469	27.354	28.793	27.862	1.02
7/3/2015 11:00	6213600.001	65.399	17.022	147.317	35883.516	42334.402	27.349	28.787	27.868	1.02
7/3/2015 11:15	6214500.001	65.405	17.022	147.331	35863.594	42311.234	27.332	28.772	27.883	1.02
7/3/2015 11:30	6215400.001	65.409	17.021	147.34	35880.391	42331.559	27.347	28.785	27.87	1.02
7/3/2015 11:45	6216300.001	65.401	17.021	147.323	35874.129	42324.676	27.342	28.781	27.875	1.02
7/3/2015 12:00	6217200.001	65.404	17.02	147.328	35857.645	42305.395	27.328	28.768	27.888	1.02
7/3/2015 12:15	6218100.001	65.423	17.02	147.371	35875.578	42326.551	27.343	28.782	27.874	1.02
7/3/2015 12:30	6219000.001	65.423	17.019	147.372	35849.242	42296.395	27.321	28.762	27.895	1.02
7/3/2015 12:45	6219900.001	65.43	17.019	147.388	35872.52	42324.367	27.341	28.781	27.876	1.02
7/3/2015 13:00	6220800.001	65.418	17.019	147.361	35869.848	42321.457	27.339	28.779	27.879	1.02
7/3/2015 13:15	6221700.001	65.436	17.019	147.401	35855.582	42304.625	27.327	28.767	27.89	1.02
7/3/2015 13:30	6222600.001	65.439	17.019	147.408	35863.973	42314.527	27.334	28.774	27.883	1.02
7/3/2015 13:45	6223500.001	65.441	17.018	147.412	35875.797	42328.984	27.345	28.784	27.874	1.02
7/3/2015 14:00	6224400.001	65.442	17.018	147.415	35854.348	42304.102	27.327	28.767	27.891	1.02
7/3/2015 14:15	6225300.001	65.441	17.018	147.412	35843.379	42290.902	27.317	28.758	27.899	1.02
7/3/2015 14:30	6226200.001	65.445	17.018	147.421	35863.883	42314.672	27.334	28.774	27.883	1.02
7/3/2015 14:45	6227100.001	65.431	17.018	147.389	35887.867	42343.559	27.355	28.794	27.865	1.02
7/3/2015 15:00	6228000.001	65.442	17.018	147.414	35865.629	42317.074	27.336	28.776	27.882	1.02
7/3/2015 15:15	6228900.001	65.427	17.018	147.381	35829.324	42274.398	27.305	28.747	27.91	1.02
7/3/2015 15:30	6229800.001	65.445	17.018	147.421	35869.762	42321.949	27.34	28.779	27.879	1.02
7/3/2015 15:45	6230700.001	65.426	17.018	147.378	35868.707	42320.867	27.339	28.778	27.879	1.02
7/3/2015 16:00	6231600.001	65.429	17.018	147.386	35881.984	42336.109	27.35	28.789	27.869	1.02
7/3/2015 16:15	6232500.001	65.44	17.018	147.411	35879.535	42333.484	27.348	28.787	27.871	1.02
7/3/2015 16:30	6233400.001	65.421	17.018	147.366	35856.871	42306.742	27.329	28.769	27.889	1.02
7/3/2015 16:45	6234300.001	65.426	17.019	147.378	35874.125	42326.672	27.343	28.782	27.875	1.02
7/3/2015 17:00	6235200.001	65.421	17.019	147.366	35859.914	42309.152	27.33	28.77	27.886	1.02
7/3/2015 17:15	6236100.001	65.424	17.019	147.374	35874.652	42327.125	27.343	28.782	27.875	1.02
7/3/2015 17:30	6237000.001	65.42	17.019	147.364	35842.699	42289.09	27.316	28.757	27.9	1.02
7/3/2015 17:45	6237900.001	65.434	17.02	147.397	35888.938	42343.063	27.355	28.793	27.864	1.02
7/3/2015 18:00	6238800.001	65.432	17.02	147.392	35869.77	42320.52	27.339	28.778	27.879	1.02
7/3/2015 18:15	6239700.001	65.431	17.019	147.39	35860.766	42310.16	27.331	28.771	27.886	1.02
7/3/2015 18:30	6240600.001	65.418	17.02	147.36	35897.266	42352.891	27.362	28.8	27.857	1.02
7/3/2015 18:45	6241500.001	65.414	17.02	147.352	35888.559	42342.445	27.354	28.793	27.864	1.02

7/3/2015 19:00	6242400.001	65.432	17.02	147.392	35879.543	42332.051	27.347	28.786	27.871	1.02
7/3/2015 19:15	6243300.001	65.434	17.019	147.396	35872.52	42323.859	27.341	28.78	27.876	1.02
7/3/2015 19:30	6244200.001	65.436	17.02	147.402	35866.801	42316.441	27.336	28.775	27.881	1.02
7/3/2015 19:45	6245100.001	65.434	17.019	147.397	35855.051	42303.25	27.326	28.766	27.89	1.02
7/3/2015 20:00	6246000.001	65.436	17.019	147.402	35872.516	42323.934	27.341	28.78	27.876	1.02
7/3/2015 20:15	6246900.001	65.429	17.019	147.385	35887.41	42341.508	27.354	28.792	27.865	1.02
7/3/2015 20:30	6247800.001	65.446	17.02	147.424	35854.051	42301.648	27.325	28.765	27.891	1.02
7/3/2015 20:45	6248700.001	65.435	17.02	147.398	35869.465	42320.16	27.338	28.778	27.879	1.02
7/3/2015 21:00	6249600.001	65.435	17.019	147.399	35883.977	42337.625	27.351	28.79	27.868	1.02
7/3/2015 21:15	6250500.001	65.455	17.018	147.444	35894.059	42350.277	27.36	28.798	27.86	1.02
7/3/2015 21:30	6251400.001	65.457	17.019	147.449	35859.699	42309.313	27.331	28.77	27.886	1.02
7/3/2015 21:45	6252300.001	65.464	17.018	147.465	35880.074	42333.855	27.348	28.787	27.871	1.02
7/3/2015 22:00	6253200.001	65.467	17.019	147.47	35853.742	42302.621	27.326	28.766	27.891	1.02
7/3/2015 22:15	6254100.001	65.47	17.018	147.479	35860.754	42311.324	27.332	28.772	27.886	1.02
7/3/2015 22:30	6255000.001	65.478	17.018	147.496	35862.359	42313.629	27.334	28.773	27.884	1.02
7/3/2015 22:45	6255900.001	65.471	17.017	147.479	35873.738	42327.395	27.343	28.783	27.876	1.02
7/3/2015 23:00	6256800.001	65.488	17.017	147.517	35839.859	42287.5	27.315	28.756	27.902	1.02
7/3/2015 23:15	6257700.001	65.478	17.017	147.495	35847.105	42295.883	27.321	28.761	27.896	1.02
7/3/2015 23:30	6258600.001	65.497	17.017	147.538	35850.609	42300.277	27.324	28.764	27.894	1.02
7/3/2015 23:45	6259500.001	65.497	17.016	147.538	35843.512	42292.566	27.318	28.759	27.899	1.02
7/4/2015 0:00	6260400.001	65.489	17.016	147.52	35867.551	42320.844	27.339	28.778	27.88	1.02
7/4/2015 0:15	6261300.001	65.501	17.017	147.548	35825.449	42270.594	27.303	28.744	27.913	1.02
7/4/2015 0:30	6262200.001	65.503	17.016	147.552	35862.273	42314.617	27.334	28.774	27.884	1.02
7/4/2015 0:45	6263100.001	65.507	17.016	147.561	35850.828	42301.699	27.325	28.765	27.893	1.02
7/4/2015 1:00	6264000.001	65.508	17.016	147.562	35871.977	42326.652	27.343	28.782	27.877	1.02
7/4/2015 1:15	6264900.001	65.508	17.016	147.563	35847.477	42297.402	27.322	28.762	27.896	1.02
7/4/2015 1:30	6265800.001	65.506	17.017	147.558	35837.18	42284.836	27.313	28.754	27.904	1.02
7/4/2015 1:45	6266700.001	65.497	17.016	147.538	35854.109	42305.406	27.328	28.768	27.891	1.02
7/4/2015 2:00	6267600.001	65.504	17.016	147.555	35853.801	42304.703	27.327	28.767	27.891	1.02
7/4/2015 2:15	6268500.001	65.506	17.016	147.558	35866.859	42320.027	27.338	28.778	27.881	1.02
7/4/2015 2:30	6269400.001	65.501	17.017	147.548	35860.602	42312.563	27.333	28.773	27.886	1.02
7/4/2015 2:45	6270300.001	65.484	17.017	147.509	35837.477	42285.188	27.313	28.754	27.904	1.02
7/4/2015 3:00	6271200.001	65.478	17.017	147.495	35862.898	42314.516	27.334	28.774	27.884	1.02
7/4/2015 3:15	6272100.001	65.474	17.017	147.487	35852.508	42302.59	27.326	28.766	27.892	1.02
7/4/2015 3:30	6273000.001	65.485	17.018	147.511	35872.969	42326.07	27.342	28.782	27.876	1.02
7/4/2015 3:45	6273900.001	65.466	17.018	147.469	35861.602	42312.57	27.333	28.773	27.885	1.02
7/4/2015 4:00	6274800.001	65.465	17.019	147.466	35880.84	42334.52	27.349	28.787	27.87	1.02
7/4/2015 4:15	6275700.001	65.468	17.018	147.474	35871.754	42323.961	27.341	28.78	27.877	1.02
7/4/2015 4:30	6276600.001	65.457	17.019	147.449	35845.73	42292.578	27.319	28.759	27.897	1.02
7/4/2015 4:45	6277500.001	65.44	17.02	147.409	35862.367	42311.547	27.332	28.772	27.884	1.02
7/4/2015 5:00	6278400.001	65.437	17.02	147.403	35874.887	42325.734	27.342	28.782	27.875	1.02
7/4/2015 5:15	6279300.001	65.442	17.02	147.415	35880.922	42333.102	27.348	28.787	27.87	1.02
7/4/2015 5:30	6280200.001	65.436	17.021	147.401	35868.934	42318.211	27.337	28.776	27.879	1.02
7/4/2015 5:45	6281100.001	65.429	17.021	147.385	35894.211	42347.688	27.358	28.796	27.86	1.02
7/4/2015 6:00	6282000.001	65.423	17.022	147.371	35884.891	42336.102	27.35	28.789	27.867	1.02
7/4/2015 6:15	6282900.001	65.419	17.022	147.362	35897.871	42351.594	27.361	28.799	27.857	1.02
7/4/2015 6:30	6283800.001	65.412	17.023	147.347	35905.141	42359.324	27.367	28.804	27.851	1.02
7/4/2015 6:45	6284700.001	65.407	17.023	147.336	35907.121	42361.406	27.368	28.806	27.85	1.02
7/4/2015 7:00	6285600.001	65.404	17.022	147.329	35896.195	42348.938	27.359	28.797	27.858	1.02
7/4/2015 7:15	6286500.001	65.4	17.023	147.319	35886.574	42336.926	27.351	28.789	27.866	1.02
7/4/2015 7:30	6287400.001	65.383	17.024	147.283	35881.457	42329.965	27.346	28.784	27.87	1.02
7/4/2015 7:45	6288300.001	65.392	17.024	147.301	35908.188	42361.41	27.368	28.806	27.849	1.02
7/4/2015 8:00	6289200.001	65.386	17.024	147.288	35892.758	42343.207	27.355	28.793	27.861	1.02
7/4/2015 8:15	6290100.001	65.393	17.024	147.303	35885.734	42335.012	27.349	28.788	27.866	1.02

7/4/2015 8:30	6291000.001	65.388	17.024	147.293	35889.859	42339.617	27.353	28.791	27.863	1.02
7/4/2015 8:45	6291900.001	65.387	17.024	147.291	35900.008	42352.023	27.361	28.799	27.855	1.02
7/4/2015 9:00	6292800.001	65.389	17.025	147.295	35909.41	42362.176	27.369	28.806	27.848	1.02
7/4/2015 9:15	6293700.001	65.39	17.025	147.297	35911.699	42365.211	27.371	28.808	27.846	1.02
7/4/2015 9:30	6294600.001	65.376	17.025	147.266	35896.117	42346.758	27.358	28.796	27.858	1.02
7/4/2015 9:45	6295500.001	65.395	17.024	147.309	35903.984	42356.453	27.365	28.802	27.852	1.02
7/4/2015 10:00	6296400.001	65.381	17.024	147.276	35908.805	42362.305	27.369	28.806	27.848	1.02
7/4/2015 10:15	6297300.001	65.383	17.024	147.281	35890.313	42340.66	27.353	28.792	27.863	1.02
7/4/2015 10:30	6298200.001	65.404	17.024	147.328	35879.703	42328.477	27.344	28.783	27.871	1.02
7/4/2015 10:45	6299100.001	65.404	17.024	147.328	35887.109	42337.215	27.351	28.789	27.865	1.02
7/4/2015 11:00	6300000.001	65.396	17.023	147.31	35916.293	42372.227	27.376	28.813	27.843	1.02
7/4/2015 11:15	6300900.001	65.4	17.023	147.32	35894.82	42346.82	27.358	28.796	27.859	1.02
7/4/2015 11:30	6301800.001	65.405	17.022	147.331	35875.195	42324.418	27.342	28.781	27.874	1.02
7/4/2015 11:45	6302700.001	65.422	17.022	147.369	35866.418	42314.395	27.334	28.774	27.881	1.02
7/4/2015 12:00	6303600.001	65.412	17.022	147.346	35918.211	42375.672	27.378	28.815	27.841	1.02
7/4/2015 12:15	6304500.001	65.432	17.021	147.392	35866.258	42315.293	27.335	28.774	27.881	1.02
7/4/2015 12:30	6305400.001	65.439	17.02	147.408	35868.395	42318.074	27.337	28.776	27.88	1.02
7/4/2015 12:45	6306300.001	65.44	17.019	147.41	35880.766	42333.59	27.348	28.787	27.87	1.02
7/4/2015 13:00	6307200.001	65.431	17.021	147.389	35905.684	42361.902	27.368	28.806	27.851	1.02
7/4/2015 13:15	6308100.001	65.451	17.019	147.434	35879.391	42332.379	27.347	28.786	27.871	1.02
7/4/2015 13:30	6309000.001	65.453	17.02	147.439	35866.332	42316.223	27.336	28.775	27.881	1.02
7/4/2015 13:45	6309900.001	65.455	17.019	147.444	35860.238	42310.047	27.331	28.771	27.886	1.02
7/4/2015 14:00	6310800.001	65.463	17.018	147.462	35865.879	42317.203	27.336	28.776	27.882	1.02
7/4/2015 14:15	6311700.001	65.461	17.018	147.456	35875.953	42329.336	27.345	28.784	27.874	1.02
7/4/2015 14:30	6312600.001	65.458	17.019	147.452	35874.422	42327.02	27.343	28.782	27.875	1.02
7/4/2015 14:45	6313500.001	65.449	17.018	147.431	35881.371	42336.152	27.35	28.789	27.87	1.02
7/4/2015 15:00	6314400.001	65.453	17.018	147.44	35871.133	42323.906	27.341	28.78	27.878	1.02
7/4/2015 15:15	6315300.001	65.465	17.018	147.467	35848.102	42296.73	27.321	28.762	27.895	1.02
7/4/2015 15:30	6316200.001	65.449	17.018	147.43	35885.121	42340.32	27.353	28.791	27.867	1.02
7/4/2015 15:45	6317100.001	65.447	17.018	147.425	35858.926	42309.164	27.33	28.77	27.887	1.02
7/4/2015 16:00	6318000.001	65.452	17.017	147.437	35847.188	42296.57	27.321	28.762	27.896	1.02
7/4/2015 16:15	6318900.001	65.463	17.017	147.462	35859.996	42311.012	27.332	28.771	27.886	1.02
7/4/2015 16:30	6319800.001	65.448	17.018	147.427	35850.461	42299.18	27.323	28.763	27.894	1.02
7/4/2015 16:45	6320700.001	65.443	17.018	147.416	35877.637	42331.488	27.346	28.785	27.873	1.02
7/4/2015 17:00	6321600.001	65.457	17.018	147.449	35847.18	42295.047	27.32	28.761	27.896	1.02
7/4/2015 17:15	6322500.001	65.441	17.018	147.412	35840.16	42286.938	27.314	28.755	27.902	1.02
7/4/2015 17:30	6323400.001	65.453	17.019	147.44	35846.719	42294.262	27.32	28.76	27.897	1.02
7/4/2015 17:45	6324300.001	65.441	17.018	147.413	35877.559	42330.809	27.346	28.785	27.873	1.02
7/4/2015 18:00	6325200.001	65.451	17.019	147.436	35843.211	42290.195	27.317	28.757	27.899	1.02
7/4/2015 18:15	6326100.001	65.447	17.019	147.426	35834.691	42279.809	27.309	28.75	27.906	1.02
7/4/2015 18:30	6327000.001	65.447	17.019	147.425	35888.559	42343.195	27.355	28.793	27.864	1.02
7/4/2015 18:45	6327900.001	65.444	17.019	147.42	35835.289	42280.262	27.31	28.751	27.905	1.02
7/4/2015 19:00	6328800.001	65.443	17.019	147.416	35867.938	42318.453	27.337	28.777	27.88	1.02
7/4/2015 19:15	6329700.001	65.445	17.019	147.421	35867.254	42318.156	27.337	28.776	27.881	1.02
7/4/2015 19:30	6330600.001	65.439	17.02	147.408	35874.813	42326.063	27.343	28.782	27.875	1.02
7/4/2015 19:45	6331500.001	65.43	17.02	147.388	35867.176	42317.387	27.336	28.776	27.881	1.02
7/4/2015 20:00	6332400.001	65.425	17.02	147.376	35879.391	42331.801	27.347	28.786	27.871	1.02
7/4/2015 20:15	6333300.001	65.442	17.019	147.414	35856.41	42304.852	27.327	28.767	27.889	1.02
7/4/2015 20:30	6334200.001	65.439	17.02	147.408	35871.371	42322.34	27.34	28.779	27.877	1.02
7/4/2015 20:45	6335100.001	65.446	17.019	147.424	35876.035	42328.176	27.344	28.783	27.874	1.02
7/4/2015 21:00	6336000.001	65.432	17.019	147.391	35865.801	42316.773	27.336	28.775	27.882	1.02
7/4/2015 21:15	6336900.001	65.451	17.019	147.435	35871	42322.648	27.34	28.779	27.878	1.02
7/4/2015 21:30	6337800.001	65.451	17.019	147.435	35888.402	42342.926	27.355	28.793	27.864	1.02
7/4/2015 21:45	6338700.001	65.451	17.019	147.434	35877.402	42330.539	27.346	28.785	27.873	1.02

7/4/2015 22:00	6339600.001	65.46	17.018	147.454	35855.199	42304.684	27.327	28.767	27.89	1.02
7/4/2015 22:15	6340500.001	65.462	17.018	147.459	35866.41	42317.656	27.336	28.776	27.881	1.02
7/4/2015 22:30	6341400.001	65.464	17.018	147.464	35857.328	42307.617	27.329	28.769	27.888	1.02
7/4/2015 22:45	6342300.001	65.453	17.017	147.438	35859.691	42310.734	27.331	28.771	27.886	1.02
7/4/2015 23:00	6343200.001	65.458	17.018	147.451	35853.898	42303.738	27.326	28.767	27.891	1.02
7/4/2015 23:15	6344100.001	65.465	17.017	147.465	35850.148	42299.734	27.324	28.764	27.894	1.02
7/4/2015 23:30	6345000.001	65.465	17.017	147.465	35849.844	42299.199	27.323	28.763	27.894	1.02
7/4/2015 23:45	6345900.001	65.469	17.016	147.476	35846.953	42296.883	27.321	28.762	27.896	1.02
7/5/2015 0:00	6346800.001	65.486	17.016	147.514	35842.359	42291.367	27.318	28.758	27.9	1.02
7/5/2015 0:15	6347700.001	65.486	17.016	147.514	35863.73	42316.582	27.336	28.775	27.883	1.02
7/5/2015 0:30	6348600.001	65.479	17.016	147.497	35831.453	42278.926	27.309	28.75	27.908	1.02
7/5/2015 0:45	6349500.001	65.497	17.016	147.539	35824.203	42270.039	27.302	28.744	27.914	1.02
7/5/2015 1:00	6350400.001	65.482	17.016	147.505	35862.055	42315.199	27.335	28.774	27.885	1.02
7/5/2015 1:15	6351300.001	65.5	17.015	147.546	35869.762	42324.715	27.341	28.781	27.879	1.02
7/5/2015 1:30	6352200.001	65.5	17.015	147.544	35875.336	42331.121	27.346	28.785	27.874	1.02
7/5/2015 1:45	6353100.001	65.497	17.015	147.539	35847.012	42297.785	27.322	28.762	27.896	1.02
7/5/2015 2:00	6354000.001	65.5	17.015	147.546	35845.027	42295.699	27.321	28.761	27.898	1.02
7/5/2015 2:15	6354900.001	65.486	17.015	147.514	35843.117	42293.191	27.319	28.759	27.899	1.02
7/5/2015 2:30	6355800.001	65.485	17.015	147.512	35817.441	42263.063	27.297	28.739	27.919	1.02
7/5/2015 2:45	6356700.001	65.501	17.015	147.548	35848.309	42299.824	27.324	28.764	27.895	1.02
7/5/2015 3:00	6357600.001	65.484	17.016	147.51	35849.535	42300.426	27.324	28.764	27.894	1.02
7/5/2015 3:15	6358500.001	65.479	17.015	147.498	35821.16	42267.281	27.3	28.742	27.916	1.02
7/5/2015 3:30	6359400.001	65.475	17.016	147.49	35845.871	42295.684	27.321	28.761	27.897	1.02
7/5/2015 3:45	6360300.001	65.469	17.016	147.476	35853.113	42304.723	27.327	28.767	27.892	1.02
7/5/2015 4:00	6361200.001	65.468	17.016	147.474	35855.027	42306.234	27.328	28.768	27.89	1.02
7/5/2015 4:15	6362100.001	65.474	17.016	147.487	35841.539	42290.492	27.317	28.758	27.901	1.02
7/5/2015 4:30	6363000.001	65.459	17.017	147.452	35848.762	42298.266	27.323	28.763	27.895	1.02
7/5/2015 4:45	6363900.001	65.46	17.017	147.455	35851.605	42301.781	27.325	28.765	27.893	1.02
7/5/2015 5:00	6364800.001	65.458	17.017	147.449	35854.117	42304.488	27.327	28.767	27.891	1.02
7/5/2015 5:15	6365700.001	65.452	17.018	147.438	35852.742	42301.785	27.325	28.765	27.892	1.02
7/5/2015 5:30	6366600.001	65.445	17.018	147.421	35855.801	42305.137	27.328	28.767	27.889	1.02
7/5/2015 5:45	6367500.001	65.441	17.019	147.412	35872.063	42324.238	27.341	28.78	27.877	1.02
7/5/2015 6:00	6368400.001	65.437	17.02	147.403	35871.375	42322.172	27.34	28.779	27.877	1.02
7/5/2015 6:15	6369300.001	65.426	17.02	147.379	35873.043	42323.641	27.341	28.78	27.876	1.02
7/5/2015 6:30	6370200.001	65.407	17.021	147.337	35887.027	42339.895	27.353	28.791	27.865	1.02
7/5/2015 6:45	6371100.001	65.415	17.021	147.353	35864.504	42312.641	27.333	28.773	27.883	1.02
7/5/2015 7:00	6372000.001	65.398	17.021	147.315	35872.602	42322.777	27.34	28.779	27.876	1.02
7/5/2015 7:15	6372900.001	65.404	17.021	147.329	35876.641	42326.961	27.343	28.782	27.873	1.02
7/5/2015 7:30	6373800.001	65.398	17.022	147.316	35884.355	42334.969	27.349	28.788	27.867	1.02
7/5/2015 7:45	6374700.001	65.397	17.022	147.314	35892.836	42345.398	27.357	28.795	27.861	1.02
7/5/2015 8:00	6375600.001	65.389	17.022	147.296	35876.262	42325.758	27.342	28.782	27.874	1.02
7/5/2015 8:15	6376500.001	65.388	17.023	147.293	35883.363	42333.547	27.348	28.787	27.868	1.02
7/5/2015 8:30	6377400.001	65.37	17.023	147.251	35878.102	42327.262	27.344	28.783	27.872	1.02
7/5/2015 8:45	6378300.001	65.37	17.023	147.253	35882.223	42332.031	27.347	28.786	27.869	1.02
7/5/2015 9:00	6379200.001	65.383	17.023	147.281	35879.242	42328.277	27.344	28.783	27.871	1.02
7/5/2015 9:15	6380100.001	65.381	17.023	147.278	35877.488	42325.949	27.343	28.782	27.873	1.02
7/5/2015 9:30	6381000.001	65.383	17.024	147.282	35880.922	42329.582	27.345	28.784	27.87	1.02
7/5/2015 9:45	6381900.001	65.378	17.024	147.271	35871.918	42319.211	27.338	28.777	27.877	1.02
7/5/2015 10:00	6382800.001	65.383	17.023	147.282	35881.453	42330.797	27.346	28.785	27.87	1.02
7/5/2015 10:15	6383700.001	65.377	17.023	147.268	35884.891	42335.18	27.349	28.788	27.867	1.02
7/5/2015 10:30	6384600.001	65.369	17.023	147.25	35922.715	42379.477	27.381	28.818	27.838	1.02
7/5/2015 10:45	6385500.001	65.389	17.023	147.296	35883.137	42333.035	27.348	28.786	27.868	1.02
7/5/2015 11:00	6386400.001	65.393	17.022	147.304	35902.691	42356.77	27.365	28.803	27.853	1.02
7/5/2015 11:15	6387300.001	65.384	17.022	147.284	35864.973	42312.691	27.333	28.773	27.882	1.02

7/5/2015 11:30	6388200.001	65.4	17.022	147.321	35891	42343.23	27.355	28.793	27.862	1.02	
7/5/2015 11:45	6389100.001	65.403	17.021	147.327	35877.414	42327.953		27.344	28.783	27.873	1.02
7/5/2015 12:00	6390000.001	65.406	17.022	147.333	35888.484	42340.344		27.353	28.791	27.864	1.02
7/5/2015 12:15	6390900.001	65.412	17.021	147.347	35881.453	42333.145		27.348	28.787	27.87	1.02
7/5/2015 12:30	6391800.001	65.401	17.02	147.322	35870.613	42320.695		27.339	28.778	27.878	1.02
7/5/2015 12:45	6392700.001	65.41	17.02	147.342	35890.313	42344.262		27.356	28.794	27.863	1.02
7/5/2015 13:00	6393600.001	65.412	17.02	147.346	35877.789	42329.488		27.345	28.784	27.872	1.02
7/5/2015 13:15	6394500.001	65.43	17.02	147.388	35891.234	42345.773		27.357	28.795	27.862	1.02
7/5/2015 13:30	6395400.001	65.421	17.019	147.368	35862.215	42312.281		27.333	28.772	27.885	1.02
7/5/2015 13:45	6396300.001	65.437	17.019	147.402	35878.16	42331.43		27.346	28.785	27.872	1.02
7/5/2015 14:00	6397200.001	65.444	17.018	147.42	35876.641	42330.066		27.345	28.784	27.873	1.02
7/5/2015 14:15	6398100.001	65.448	17.018	147.428	35835.91	42281.844		27.311	28.752	27.905	1.02
7/5/2015 14:30	6399000.001	65.446	17.018	147.423	35859.238	42309.781		27.331	28.771	27.887	1.02
7/5/2015 14:45	6399900.001	65.437	17.017	147.403	35855.797	42306.223		27.328	28.768	27.889	1.02
7/5/2015 15:00	6400800.001	65.451	17.017	147.435	35864.953	42317.273		27.336	28.776	27.882	1.02
7/5/2015 15:15	6401700.001	65.457	17.017	147.447	35844.574	42293.395		27.319	28.76	27.898	1.02
7/5/2015 15:30	6402600.001	65.451	17.017	147.436	35837.855	42285.23		27.313	28.754	27.903	1.02
7/5/2015 15:45	6403500.001	65.457	17.017	147.447	35854.5	42305.105	27.327	28.767	27.891	1.02	
7/5/2015 16:00	6404400.001	65.455	17.016	147.444	35862.379	42315.328		27.335	28.774	27.884	1.02
7/5/2015 16:15	6405300.001	65.46	17.016	147.454	35842.898	42291.754		27.318	28.758	27.9	1.02
7/5/2015 16:30	6406200.001	65.457	17.017	147.449	35825.219	42270.813		27.303	28.744	27.913	1.02
7/5/2015 16:45	6407100.001	65.446	17.016	147.424	35859.684	42311.559		27.332	28.772	27.886	1.02
7/5/2015 17:00	6408000.001	65.445	17.016	147.421	35853.73	42304.621		27.327	28.767	27.891	1.02
7/5/2015 17:15	6408900.001	65.455	17.017	147.443	35830.773	42277.277		27.307	28.749	27.909	1.02
7/5/2015 17:30	6409800.001	65.45	17.017	147.432	35869.605	42323.098		27.34	28.78	27.879	1.02
7/5/2015 17:45	6410700.001	65.436	17.017	147.4	35875.953	42330.586		27.346	28.785	27.874	1.02
7/5/2015 18:00	6411600.001	65.45	17.018	147.433	35856.176	42306.336		27.328	28.768	27.889	1.02
7/5/2015 18:15	6412500.001	65.447	17.017	147.425	35882.594	42337.922		27.351	28.79	27.869	1.02
7/5/2015 18:30	6413400.001	65.443	17.017	147.416	35857.785	42308.648		27.33	28.77	27.888	1.02
7/5/2015 18:45	6414300.001	65.439	17.017	147.408	35841.137	42288.762		27.316	28.756	27.901	1.02
7/5/2015 19:00	6415200.001	65.421	17.017	147.368	35875.57	42329.637		27.345	28.784	27.874	1.02
7/5/2015 19:15	6416100.001	65.437	17.018	147.402	35852.75	42302.293		27.325	28.766	27.892	1.02
7/5/2015 19:30	6417000.001	65.439	17.018	147.408	35858.938	42309.684		27.331	28.771	27.887	1.02
7/5/2015 19:45	6417900.001	65.418	17.018	147.36	35833.539	42279.715		27.309	28.75	27.907	1.02
7/5/2015 20:00	6418800.001	65.421	17.018	147.366	35872.895	42325.563		27.342	28.781	27.876	1.02
7/5/2015 20:15	6419700.001	65.428	17.019	147.383	35891.234	42346.691		27.357	28.796	27.862	1.02
7/5/2015 20:30	6420600.001	65.414	17.018	147.352	35879.699	42333.332		27.348	28.787	27.871	1.02
7/5/2015 20:45	6421500.001	65.414	17.019	147.352	35846.566	42293.82		27.319	28.76	27.897	1.02
7/5/2015 21:00	6422400.001	65.432	17.019	147.392	35875.953	42328.238		27.344	28.783	27.874	1.02
7/5/2015 21:15	6423300.001	65.429	17.019	147.386	35879.852	42333.352		27.348	28.787	27.871	1.02
7/5/2015 21:30	6424200.001	65.434	17.019	147.397	35865.348	42315.727		27.335	28.775	27.882	1.02
7/5/2015 21:45	6425100.001	65.419	17.019	147.362	35870.992	42322.473		27.34	28.779	27.878	1.02
7/5/2015 22:00	6426000.001	65.437	17.019	147.402	35877.941	42330.672		27.346	28.785	27.872	1.02
7/5/2015 22:15	6426900.001	65.432	17.019	147.392	35859.156	42308.422		27.33	28.77	27.887	1.02
7/5/2015 22:30	6427800.001	65.423	17.018	147.372	35872.824	42325.301		27.342	28.781	27.876	1.02
7/5/2015 22:45	6428700.001	65.421	17.018	147.367	35866.871	42318.277		27.337	28.776	27.881	1.02
7/5/2015 23:00	6429600.001	65.443	17.018	147.417	35860.309	42310.957		27.332	28.771	27.886	1.02
7/5/2015 23:15	6430500.001	65.432	17.019	147.391	35863.961	42314.605		27.334	28.774	27.883	1.02
7/5/2015 23:30	6431400.001	65.435	17.018	147.398	35878.93	42332.684		27.347	28.786	27.872	1.02
7/5/2015 23:45	6432300.001	65.435	17.018	147.398	35871.445	42324.098		27.341	28.78	27.877	1.02
7/6/2015 0:00	6433200.001	65.442	17.018	147.415	35876.641	42330.57		27.346	28.785	27.873	1.02
7/6/2015 0:15	6434100.001	65.444	17.017	147.419	35859.984	42311.34		27.332	28.772	27.886	1.02
7/6/2015 0:30	6435000.001	65.457	17.017	147.447	35880.918	42336.535		27.35	28.789	27.87	1.02
7/6/2015 0:45	6435900.001	65.462	17.016	147.459	35852.664	42303.277		27.326	28.766	27.892	1.02

7/6/2015 1:00	6436800.001	65.461	17.016	147.457	35867.469	42320.914	27.339	28.778	27.88	1.02
7/6/2015 1:15	6437700.001	65.453	17.017	147.44	35852.52	42302.859	27.326	28.766	27.892	1.02
7/6/2015 1:30	6438600.001	65.453	17.016	147.439	35848.25	42298.316	27.323	28.763	27.895	1.02
7/6/2015 1:45	6439500.001	65.457	17.016	147.449	35863.277	42316.391	27.335	28.775	27.884	1.02
7/6/2015 2:00	6440400.001	65.471	17.016	147.48	35844.734	42294.836	27.32	28.76	27.898	1.02
7/6/2015 2:15	6441300.001	65.478	17.015	147.496	35854.113	42306	27.328	28.768	27.891	1.02
7/6/2015 2:30	6442200.001	65.463	17.016	147.461	35854.566	42306.277	27.328	28.768	27.89	1.02
7/6/2015 2:45	6443100.001	65.474	17.015	147.487	35877.938	42334.191	27.348	28.787	27.872	1.02
7/6/2015 3:00	6444000.001	65.462	17.015	147.459	35870.523	42325.441	27.342	28.781	27.878	1.02
7/6/2015 3:15	6444900.001	65.473	17.016	147.485	35833.82	42281.797	27.311	28.752	27.907	1.02
7/6/2015 3:30	6445800.001	65.459	17.016	147.452	35846.324	42295.797	27.321	28.761	27.897	1.02
7/6/2015 3:45	6446700.001	65.473	17.016	147.485	35858.613	42310.887	27.331	28.771	27.887	1.02
7/6/2015 4:00	6447600.001	65.456	17.016	147.446	35842.902	42292.434	27.318	28.759	27.9	1.02
7/6/2015 4:15	6448500.001	65.466	17.016	147.47	35871.594	42325.781	27.342	28.782	27.877	1.02
7/6/2015 4:30	6449400.001	65.444	17.016	147.418	35835.172	42283.145	27.312	28.753	27.906	1.02
7/6/2015 4:45	6450300.001	65.46	17.017	147.454	35866.324	42319.316	27.338	28.777	27.881	1.02
7/6/2015 5:00	6451200.001	65.454	17.017	147.442	35831.164	42277.336	27.308	28.749	27.909	1.02
7/6/2015 5:15	6452100.001	65.448	17.017	147.428	35845.809	42294.781	27.32	28.76	27.897	1.02
7/6/2015 5:30	6453000.001	65.444	17.017	147.42	35854.051	42304.832	27.327	28.767	27.891	1.02
7/6/2015 5:45	6453900.001	65.439	17.017	147.408	35896.125	42353.809	27.362	28.801	27.858	1.02
7/6/2015 6:00	6454800.001	65.421	17.018	147.366	35855.258	42305.086	27.327	28.767	27.89	1.02
7/6/2015 6:15	6455700.001	65.414	17.018	147.35	35839.699	42286.641	27.314	28.755	27.902	1.02
7/6/2015 6:30	6456600.001	65.421	17.019	147.367	35872.281	42324.086	27.341	28.78	27.877	1.02
7/6/2015 6:45	6457500.001	65.419	17.019	147.364	35853.141	42301.746	27.325	28.765	27.892	1.02
7/6/2015 7:00	6458400.001	65.416	17.019	147.355	35865.344	42315.473	27.335	28.775	27.882	1.02
7/6/2015 7:15	6459300.001	65.405	17.02	147.332	35895.508	42350.719	27.36	28.798	27.859	1.02
7/6/2015 7:30	6460200.001	65.388	17.019	147.293	35875.109	42327.082	27.343	28.782	27.874	1.02
7/6/2015 7:45	6461100.001	65.397	17.02	147.313	35891.383	42345.199	27.356	28.795	27.862	1.02
7/6/2015 8:00	6462000.001	65.378	17.021	147.271	35892.836	42346.41	27.357	28.796	27.861	1.02
7/6/2015 8:15	6462900.001	65.389	17.021	147.294	35865.195	42313.797	27.334	28.773	27.882	1.02
7/6/2015 8:30	6463800.001	65.383	17.021	147.282	35888.863	42341.293	27.354	28.792	27.864	1.02
7/6/2015 8:45	6464700.001	65.382	17.022	147.279	35869.625	42318.27	27.337	28.776	27.879	1.02
7/6/2015 9:00	6465600.001	65.374	17.022	147.262	35897.953	42351.348	27.361	28.799	27.857	1.02
7/6/2015 9:15	6466500.001	65.361	17.022	147.232	35896.426	42349.547	27.36	28.798	27.858	1.02
7/6/2015 9:30	6467400.001	65.371	17.022	147.255	35887.641	42339.102	27.352	28.791	27.865	1.02
7/6/2015 9:45	6468300.001	65.371	17.022	147.255	35886.039	42337.211	27.351	28.789	27.866	1.02
7/6/2015 10:00	6469200.001	65.374	17.023	147.26	35890.313	42341.91	27.354	28.793	27.863	1.02
7/6/2015 10:15	6470100.001	65.372	17.023	147.256	35868.941	42316.699	27.336	28.775	27.879	1.02
7/6/2015 10:30	6471000.001	65.372	17.022	147.256	35891.762	42343.707	27.355	28.794	27.862	1.02
7/6/2015 10:45	6471900.001	65.358	17.022	147.225	35907.043	42361.992	27.368	28.806	27.85	1.02
7/6/2015 11:00	6472800.001	65.374	17.022	147.262	35881.535	42332.32	27.347	28.786	27.869	1.02
7/6/2015 11:15	6473700.001	65.375	17.022	147.265	35888.711	42340.785	27.353	28.792	27.864	1.02
7/6/2015 11:30	6474600.001	65.379	17.022	147.273	35881.914	42332.344	27.347	28.786	27.869	1.02
7/6/2015 11:45	6475500.001	65.368	17.022	147.248	35908.418	42363.781	27.37	28.807	27.849	1.02
7/6/2015 12:00	6476400.001	65.383	17.021	147.281	35879.93	42330.672	27.346	28.785	27.871	1.02
7/6/2015 12:15	6477300.001	65.391	17.022	147.299	35880.313	42330.957	27.346	28.785	27.87	1.02
7/6/2015 12:30	6478200.001	65.381	17.021	147.277	35887.488	42339.934	27.353	28.791	27.865	1.02
7/6/2015 12:45	6479100.001	65.386	17.02	147.288	35853.594	42300.773	27.324	28.765	27.891	1.02
7/6/2015 13:00	6480000.001	65.391	17.02	147.3	35894.898	42349.672	27.359	28.798	27.859	1.02
7/6/2015 13:15	6480900.001	65.409	17.019	147.34	35876.414	42328.621	27.344	28.783	27.873	1.02
7/6/2015 13:30	6481800.001	65.411	17.019	147.345	35890.313	42345.266	27.356	28.795	27.863	1.02
7/6/2015 13:45	6482700.001	65.419	17.019	147.362	35858.781	42308.063	27.33	28.769	27.887	1.02
7/6/2015 14:00	6483600.001	65.423	17.019	147.371	35880.918	42334.609	27.349	28.788	27.87	1.02
7/6/2015 14:15	6484500.001	65.424	17.018	147.374	35873.508	42326.707	27.343	28.782	27.876	1.02



7/6/2015 14:30	6485400.001	65.431	17.018	147.389	35872.441	42325.113	27.342	28.781	27.877	1.02
7/6/2015 14:45	6486300.001	65.418	17.018	147.361	35872.664	42325.789	27.342	28.782	27.876	1.02
7/6/2015 15:00	6487200.001	65.426	17.017	147.379	35867.629	42320.527	27.338	28.778	27.88	1.02
7/6/2015 15:15	6488100.001	65.424	17.017	147.374	35850.531	42300.59	27.324	28.764	27.894	1.02
7/6/2015 15:30	6489000.001	65.443	17.016	147.417	35841.059	42290.172	27.317	28.757	27.901	1.02
7/6/2015 15:45	6489900.001	65.441	17.016	147.412	35869.992	42324.066	27.341	28.78	27.878	1.02
7/6/2015 16:00	6490800.001	65.445	17.016	147.421	35843.813	42293.176	27.319	28.759	27.899	1.02
7/6/2015 16:15	6491700.001	65.436	17.016	147.4	35861.289	42314.129	27.334	28.774	27.885	1.02
7/6/2015 16:30	6492600.001	65.449	17.016	147.43	35863.648	42316.914	27.336	28.776	27.883	1.02
7/6/2015 16:45	6493500.001	65.448	17.016	147.428	35857.082	42309.078	27.33	28.77	27.888	1.02
7/6/2015 17:00	6494400.001	65.449	17.016	147.43	35846.938	42297.363	27.322	28.762	27.896	1.02
7/6/2015 17:15	6495300.001	65.448	17.016	147.428	35850.531	42301.516	27.325	28.765	27.894	1.02
7/6/2015 17:30	6496200.001	65.45	17.016	147.433	35842.668	42292.238	27.318	28.759	27.9	1.02
7/6/2015 17:45	6497100.001	65.435	17.016	147.399	35863.879	42317.184	27.336	28.776	27.883	1.02
7/6/2015 18:00	6498000.001	65.434	17.016	147.397	35832.973	42280.289	27.31	28.751	27.907	1.02
7/6/2015 18:15	6498900.001	65.442	17.016	147.415	35853.051	42303.82	27.326	28.767	27.892	1.02
7/6/2015 18:30	6499800.001	65.442	17.016	147.414	35853.801	42305.129	27.327	28.767	27.891	1.02
7/6/2015 18:45	6500700.001	65.423	17.016	147.372	35855.641	42306.875	27.329	28.769	27.89	1.02
7/6/2015 19:00	6501600.001	65.437	17.016	147.402	35844.422	42293.551	27.319	28.76	27.898	1.02
7/6/2015 19:15	6502500.001	65.434	17.017	147.397	35848.855	42298.449	27.323	28.763	27.895	1.02
7/6/2015 19:30	6503400.001	65.418	17.017	147.361	35856.797	42307.746	27.329	28.769	27.889	1.02
7/6/2015 19:45	6504300.001	65.428	17.017	147.383	35856.793	42307.313	27.329	28.769	27.889	1.02
7/6/2015 20:00	6505200.001	65.427	17.017	147.38	35866.711	42318.934	27.337	28.777	27.881	1.02
7/6/2015 20:15	6506100.001	65.407	17.017	147.337	35865.801	42318.109	27.337	28.776	27.882	1.02
7/6/2015 20:30	6507000.001	65.425	17.018	147.377	35868.008	42320.219	27.338	28.778	27.88	1.02
7/6/2015 20:45	6507900.001	65.418	17.018	147.36	35890.465	42346.715	27.357	28.796	27.863	1.02
7/6/2015 21:00	6508800.001	65.418	17.018	147.361	35847.18	42295.387	27.321	28.761	27.896	1.02
7/6/2015 21:15	6509700.001	65.399	17.018	147.317	35859.465	42309.461	27.331	28.77	27.887	1.02
7/6/2015 21:30	6510600.001	65.413	17.019	147.348	35881.832	42335.598	27.349	28.788	27.869	1.02
7/6/2015 21:45	6511500.001	65.398	17.019	147.315	35862.223	42312.555	27.333	28.773	27.884	1.02
7/6/2015 22:00	6512400.001	65.399	17.018	147.317	35858.93	42309.086	27.33	28.77	27.887	1.02
7/6/2015 22:15	6513300.001	65.412	17.019	147.348	35855.809	42304.469	27.327	28.767	27.889	1.02
7/6/2015 22:30	6514200.001	65.394	17.019	147.307	35861.441	42311.707	27.332	28.772	27.885	1.02
7/6/2015 22:45	6515100.001	65.408	17.019	147.338	35883.742	42337.941	27.351	28.79	27.868	1.02
7/6/2015 23:00	6516000.001	65.397	17.019	147.313	35884.43	42338.586	27.351	28.79	27.867	1.02
7/6/2015 23:15	6516900.001	65.401	17.019	147.321	35878.473	42331.633	27.347	28.786	27.872	1.02
7/6/2015 23:30	6517800.001	65.416	17.019	147.355	35873.965	42326.242	27.343	28.782	27.875	1.02
7/6/2015 23:45	6518700.001	65.415	17.018	147.353	35866.094	42317.625	27.336	28.776	27.881	1.02
7/7/2015 0:00	6519600.001	65.422	17.019	147.369	35872.129	42324.242	27.341	28.78	27.877	1.02
7/7/2015 0:15	6520500.001	65.406	17.019	147.333	35874.813	42327.48	27.344	28.783	27.875	1.02
7/7/2015 0:30	6521400.001	65.409	17.018	147.339	35843.672	42291.168	27.317	28.758	27.899	1.02
7/7/2015 0:45	6522300.001	65.422	17.018	147.369	35862.898	42313.59	27.334	28.773	27.884	1.02
7/7/2015 1:00	6523200.001	65.426	17.018	147.378	35890.086	42346.344	27.357	28.796	27.863	1.02
7/7/2015 1:15	6524100.001	65.414	17.017	147.35	35847.188	42296.313	27.321	28.761	27.896	1.02
7/7/2015 1:30	6525000.001	65.414	17.017	147.352	35863.961	42315.691	27.335	28.775	27.883	1.02
7/7/2015 1:45	6525900.001	65.42	17.017	147.365	35837.258	42284.184	27.312	28.753	27.904	1.02
7/7/2015 2:00	6526800.001	65.421	17.017	147.368	35843.668	42292.582	27.318	28.759	27.899	1.02
7/7/2015 2:15	6527700.001	65.44	17.016	147.41	35869.156	42322.824	27.34	28.78	27.879	1.02
7/7/2015 2:30	6528600.001	65.443	17.017	147.418	35854.121	42304.828	27.327	28.767	27.891	1.02
7/7/2015 2:45	6529500.001	65.432	17.016	147.391	35840.762	42289.742	27.316	28.757	27.901	1.02
7/7/2015 3:00	6530400.001	65.443	17.016	147.417	35855.641	42307.297	27.329	28.769	27.89	1.02
7/7/2015 3:15	6531300.001	65.444	17.017	147.42	35853.574	42304.27	27.327	28.767	27.891	1.02
7/7/2015 3:30	6532200.001	65.44	17.016	147.411	35833.301	42280.773	27.31	28.751	27.907	1.02
7/7/2015 3:45	6533100.001	65.445	17.016	147.421	35852.887	42304.297	27.327	28.767	27.892	1.02

7/7/2015 4:00	6534000.001	65.432	17.016	147.391	35872.133	42326.672	27.343	28.782	27.877	1.02
7/7/2015 4:15	6534900.001	65.443	17.016	147.417	35840.984	42290.25	27.317	28.757	27.901	1.02
7/7/2015 4:30	6535800.001	65.443	17.016	147.418	35851.523	42302.848	27.326	28.766	27.893	1.02
7/7/2015 4:45	6536700.001	65.43	17.015	147.387	35850.508	42301.746	27.325	28.765	27.894	1.02
7/7/2015 5:00	6537600.001	65.435	17.017	147.398	35861.895	42314.09	27.334	28.774	27.885	1.02
7/7/2015 5:15	6538500.001	65.438	17.016	147.406	35850.297	42300.906	27.324	28.765	27.894	1.02
7/7/2015 5:30	6539400.001	65.434	17.017	147.396	35858.395	42309.871	27.331	28.771	27.887	1.02
7/7/2015 5:45	6540300.001	65.415	17.016	147.354	35847.168	42297.039	27.322	28.762	27.896	1.02
7/7/2015 6:00	6541200.001	65.428	17.017	147.382	35860.906	42312.43	27.333	28.772	27.886	1.02
7/7/2015 6:15	6542100.001	65.409	17.016	147.339	35852.734	42303.359	27.326	28.766	27.892	1.02
7/7/2015 6:30	6543000.001	65.417	17.017	147.358	35840.531	42288.555	27.316	28.756	27.901	1.02
7/7/2015 6:45	6543900.001	65.415	17.018	147.353	35842.441	42289.965	27.317	28.757	27.9	1.02
7/7/2015 7:00	6544800.001	65.411	17.018	147.345	35842.141	42289.699	27.316	28.757	27.9	1.02
7/7/2015 7:15	6545700.001	65.391	17.018	147.3	35854.895	42304.656	27.327	28.767	27.89	1.02
7/7/2015 7:30	6546600.001	65.387	17.018	147.29	35875.184	42328.18	27.344	28.783	27.874	1.02
7/7/2015 7:45	6547500.001	65.397	17.019	147.314	35856.727	42305.734	27.328	28.768	27.889	1.02
7/7/2015 8:00	6548400.001	65.378	17.019	147.271	35849.246	42296.648	27.321	28.762	27.895	1.02
7/7/2015 8:15	6549300.001	65.374	17.019	147.262	35888.559	42343.195	27.355	28.793	27.864	1.02
7/7/2015 8:30	6550200.001	65.383	17.02	147.282	35867.328	42316.816	27.336	28.775	27.881	1.02
7/7/2015 8:45	6551100.001	65.377	17.02	147.269	35880.84	42332.922	27.348	28.786	27.87	1.02
7/7/2015 9:00	6552000.001	65.376	17.02	147.267	35889.094	42342.992	27.355	28.793	27.864	1.02
7/7/2015 9:15	6552900.001	65.375	17.021	147.264	35874.352	42324.602	27.342	28.781	27.875	1.02
7/7/2015 9:30	6553800.001	65.369	17.021	147.251	35893.676	42347.48	27.358	28.796	27.86	1.02
7/7/2015 9:45	6554700.001	65.365	17.021	147.241	35898.641	42352.75	27.362	28.8	27.856	1.02
7/7/2015 10:00	6555600.001	65.365	17.021	147.24	35909.191	42365.539	27.371	28.809	27.848	1.02
7/7/2015 10:15	6556500.001	65.364	17.022	147.239	35885.422	42337.074	27.351	28.789	27.866	1.02
7/7/2015 10:30	6557400.001	65.363	17.021	147.236	35906.969	42362.652	27.369	28.807	27.85	1.02
7/7/2015 10:45	6558300.001	65.364	17.021	147.238	35863.211	42311.027	27.332	28.771	27.884	1.02
7/7/2015 11:00	6559200.001	65.35	17.021	147.207	35867.02	42315.441	27.335	28.775	27.881	1.02
7/7/2015 11:15	6560100.001	65.362	17.021	147.234	35882.371	42333.633	27.348	28.787	27.869	1.02
7/7/2015 11:30	6561000.001	65.367	17.022	147.245	35897.344	42351.137	27.361	28.799	27.857	1.02
7/7/2015 11:45	6561900.001	65.36	17.022	147.229	35888.402	42340.59	27.353	28.792	27.864	1.02
7/7/2015 12:00	6562800.001	65.365	17.021	147.241	35860.016	42307.426	27.329	28.769	27.886	1.02
7/7/2015 12:15	6563700.001	65.355	17.021	147.219	35878.551	42329.215	27.345	28.784	27.872	1.02
7/7/2015 12:30	6564600.001	65.374	17.02	147.261	35876.414	42327.539	27.344	28.783	27.873	1.02
7/7/2015 12:45	6565500.001	65.378	17.021	147.271	35879.016	42330.441	27.346	28.785	27.871	1.02
7/7/2015 13:00	6566400.001	65.379	17.021	147.273	35871.07	42321.066	27.339	28.778	27.878	1.02
7/7/2015 13:15	6567300.001	65.383	17.02	147.282	35885.348	42338.324	27.351	28.79	27.867	1.02
7/7/2015 13:30	6568200.001	65.389	17.019	147.296	35853.215	42301.082	27.325	28.765	27.892	1.02
7/7/2015 13:45	6569100.001	65.394	17.019	147.306	35882.672	42336.348	27.35	28.789	27.869	1.02
7/7/2015 14:00	6570000.001	65.401	17.019	147.322	35870.449	42322.094	27.34	28.779	27.878	1.02
7/7/2015 14:15	6570900.001	65.403	17.018	147.326	35832.926	42278.488	27.308	28.749	27.907	1.02
7/7/2015 14:30	6571800.001	65.398	17.018	147.315	35864.879	42316.191	27.335	28.775	27.882	1.02
7/7/2015 14:45	6572700.001	65.401	17.018	147.322	35862.813	42314	27.334	28.774	27.884	1.02
7/7/2015 15:00	6573600.001	65.405	17.017	147.331	35876.332	42330.629	27.346	28.785	27.874	1.02
7/7/2015 15:15	6574500.001	65.425	17.017	147.376	35858.305	42309.262	27.33	28.77	27.888	1.02
7/7/2015 15:30	6575400.001	65.417	17.017	147.357	35865.563	42317.922	27.337	28.776	27.882	1.02
7/7/2015 15:45	6576300.001	65.43	17.017	147.387	35833.289	42280.336	27.31	28.751	27.907	1.02
7/7/2015 16:00	6577200.001	65.42	17.017	147.365	35830.844	42277.449	27.308	28.749	27.909	1.02
7/7/2015 16:15	6578100.001	65.433	17.016	147.395	35873.125	42327.844	27.344	28.783	27.876	1.02
7/7/2015 16:30	6579000.001	65.438	17.017	147.406	35833.59	42280.434	27.31	28.751	27.907	1.02
7/7/2015 16:45	6579900.001	65.441	17.016	147.413	35847.402	42297.316	27.322	28.762	27.896	1.02
7/7/2015 17:00	6580800.001	65.433	17.016	147.394	35839.664	42288.695	27.316	28.756	27.902	1.02
7/7/2015 17:15	6581700.001	65.447	17.016	147.426	35819.316	42264.684	27.298	28.74	27.918	1.02

7/7/2015 17:30	6582600.001	65.447	17.016	147.425	35840.371	42289.113	27.316	28.757	27.901	1.02
7/7/2015 17:45	6583500.001	65.435	17.016	147.399	35841.27	42290.34	27.317	28.757	27.901	1.02
7/7/2015 18:00	6584400.001	65.449	17.016	147.43	35837.852	42286.223	27.314	28.755	27.903	1.02
7/7/2015 18:15	6585300.001	65.436	17.016	147.4	35851.293	42302.414	27.325	28.766	27.893	1.02
7/7/2015 18:30	6586200.001	65.444	17.017	147.42	35854.262	42305.082	27.327	28.767	27.891	1.02
7/7/2015 18:45	6587100.001	65.448	17.016	147.428	35849.148	42299.129	27.323	28.763	27.895	1.02
7/7/2015 19:00	6588000.001	65.443	17.016	147.417	35827.414	42273.906	27.305	28.746	27.912	1.02
7/7/2015 19:15	6588900.001	65.444	17.016	147.419	35850.227	42300.648	27.324	28.764	27.894	1.02
7/7/2015 19:30	6589800.001	65.443	17.017	147.417	35856.629	42307.785	27.329	28.769	27.889	1.02
7/7/2015 19:45	6590700.001	65.438	17.016	147.406	35867.852	42321.199	27.339	28.778	27.88	1.02
7/7/2015 20:00	6591600.001	65.434	17.017	147.396	35856.785	42307.391	27.329	28.769	27.889	1.02
7/7/2015 20:15	6592500.001	65.421	17.017	147.368	35861.754	42313.5	27.333	28.773	27.885	1.02
7/7/2015 20:30	6593400.001	65.41	17.017	147.342	35871.602	42325.047	27.342	28.781	27.877	1.02
7/7/2015 20:45	6594300.001	65.428	17.018	147.383	35865.41	42316.898	27.336	28.775	27.882	1.02
7/7/2015 21:00	6595200.001	65.429	17.018	147.386	35872.203	42324.664	27.341	28.781	27.877	1.02
7/7/2015 21:15	6596100.001	65.425	17.019	147.376	35867.172	42318.469	27.337	28.777	27.881	1.02
7/7/2015 21:30	6597000.001	65.424	17.019	147.375	35851.91	42300.293	27.324	28.764	27.893	1.02
7/7/2015 21:45	6597900.001	65.403	17.019	147.326	35858.008	42307.656	27.329	28.769	27.888	1.02
7/7/2015 22:00	6598800.001	65.417	17.019	147.357	35849.238	42296.719	27.322	28.762	27.895	1.02
7/7/2015 22:15	6599700.001	65.402	17.02	147.325	35850.762	42297.852	27.322	28.763	27.893	1.02
7/7/2015 22:30	6600600.001	65.401	17.02	147.322	35866.645	42316.832	27.336	28.775	27.881	1.02
7/7/2015 22:45	6601500.001	65.393	17.02	147.304	35872.598	42323.617	27.341	28.78	27.876	1.02
7/7/2015 23:00	6602400.001	65.401	17.02	147.321	35868.387	42318.313	27.337	28.776	27.88	1.02
7/7/2015 23:15	6603300.001	65.411	17.02	147.344	35867.176	42317.133	27.336	28.776	27.881	1.02
7/7/2015 23:30	6604200.001	65.41	17.021	147.343	35860.754	42308.895	27.33	28.77	27.886	1.02
7/7/2015 23:45	6605100.001	65.414	17.02	147.35	35864.969	42314.527	27.334	28.774	27.882	1.02
7/8/2015 0:00	6606000.001	65.411	17.02	147.344	35855.57	42303.273	27.326	28.766	27.89	1.02
7/8/2015 0:15	6606900.001	65.414	17.021	147.35	35867.32	42316.547	27.336	28.775	27.881	1.02
7/8/2015 0:30	6607800.001	65.414	17.02	147.352	35873.277	42323.918	27.341	28.78	27.876	1.02
7/8/2015 0:45	6608700.001	65.401	17.02	147.321	35900.09	42355.551	27.364	28.802	27.855	1.02
7/8/2015 1:00	6609600.001	65.416	17.02	147.356	35859.922	42308.734	27.33	28.77	27.886	1.02
7/8/2015 1:15	6610500.001	65.403	17.02	147.326	35843.309	42288.973	27.316	28.757	27.899	1.02
7/8/2015 1:30	6611400.001	65.418	17.02	147.361	35874.582	42325.957	27.342	28.782	27.875	1.02
7/8/2015 1:45	6612300.001	65.427	17.02	147.381	35872.367	42323.586	27.341	28.78	27.877	1.02
7/8/2015 2:00	6613200.001	65.424	17.019	147.374	35843.293	42289.375	27.316	28.757	27.899	1.02
7/8/2015 2:15	6614100.001	65.427	17.02	147.381	35886.648	42340.105	27.353	28.791	27.866	1.02
7/8/2015 2:30	6615000.001	65.418	17.019	147.36	35856.262	42304.758	27.327	28.767	27.889	1.02
7/8/2015 2:45	6615900.001	65.423	17.019	147.372	35888.637	42343.383	27.355	28.794	27.864	1.02
7/8/2015 3:00	6616800.001	65.435	17.019	147.398	35875.035	42327.074	27.343	28.782	27.875	1.02
7/8/2015 3:15	6617700.001	65.437	17.018	147.402	35865.117	42316.211	27.335	28.775	27.882	1.02
7/8/2015 3:30	6618600.001	65.443	17.018	147.418	35855.414	42304.68	27.327	28.767	27.89	1.02
7/8/2015 3:45	6619500.001	65.444	17.019	147.42	35862.371	42312.563	27.333	28.773	27.884	1.02
7/8/2015 4:00	6620400.001	65.442	17.018	147.415	35872.129	42324.578	27.341	28.781	27.877	1.02
7/8/2015 4:15	6621300.001	65.444	17.018	147.419	35844.656	42292.742	27.319	28.759	27.898	1.02
7/8/2015 4:30	6622200.001	65.448	17.018	147.428	35848.473	42296.832	27.322	28.762	27.895	1.02
7/8/2015 4:45	6623100.001	65.447	17.018	147.425	35850.066	42298.875	27.323	28.763	27.894	1.02
7/8/2015 5:00	6624000.001	65.433	17.018	147.395	35816.367	42259.363	27.295	28.736	27.92	1.02
7/8/2015 5:15	6624900.001	65.449	17.018	147.43	35857.703	42307.969	27.33	28.769	27.888	1.02
7/8/2015 5:30	6625800.001	65.445	17.018	147.421	35845.109	42293.199	27.319	28.759	27.898	1.02
7/8/2015 5:45	6626700.001	65.449	17.018	147.43	35873.434	42326.695	27.343	28.782	27.876	1.02
7/8/2015 6:00	6627600.001	65.446	17.018	147.423	35838.703	42285.043	27.313	28.754	27.903	1.02
7/8/2015 6:15	6628500.001	65.44	17.018	147.411	35825.516	42269.992	27.302	28.744	27.913	1.02
7/8/2015 6:30	6629400.001	65.426	17.018	147.379	35834.207	42280.16	27.31	28.751	27.906	1.02
7/8/2015 6:45	6630300.001	65.437	17.018	147.402	35857.164	42306.824	27.329	28.769	27.888	1.02

7/8/2015 7:00	6631200.001	65.436	17.018	147.402	35844.441	42292.156	27.318	28.759	27.898	1.02
7/8/2015 7:15	6632100.001	65.436	17.018	147.401	35855.723	42305.301	27.328	28.768	27.89	1.02
7/8/2015 7:30	6633000.001	65.434	17.018	147.397	35845.563	42293.059	27.319	28.759	27.897	1.02
7/8/2015 7:45	6633900.001	65.43	17.018	147.387	35855.648	42305.133	27.327	28.767	27.89	1.02
7/8/2015 8:00	6634800.001	65.424	17.019	147.375	35861.898	42311.41	27.332	28.772	27.885	1.02
7/8/2015 8:15	6635700.001	65.405	17.019	147.332	35853.891	42302.461	27.326	28.766	27.891	1.02
7/8/2015 8:30	6636600.001	65.405	17.02	147.332	35860.227	42309.188	27.33	28.77	27.886	1.02
7/8/2015 8:45	6637500.001	65.416	17.02	147.355	35864.727	42313.75	27.334	28.773	27.883	1.02
7/8/2015 9:00	6638400.001	65.408	17.019	147.338	35862.738	42312.32	27.333	28.772	27.884	1.02
7/8/2015 9:15	6639300.001	65.393	17.02	147.305	35866.867	42316.602	27.336	28.775	27.881	1.02
7/8/2015 9:30	6640200.001	65.404	17.02	147.328	35859.16	42307.262	27.329	28.769	27.887	1.02
7/8/2015 9:45	6641100.001	65.402	17.02	147.324	35852.98	42299.891	27.324	28.764	27.892	1.02
7/8/2015 10:00	6642000.001	65.402	17.021	147.324	35898.414	42353.398	27.362	28.8	27.856	1.02
7/8/2015 10:15	6642900.001	65.395	17.021	147.308	35859.316	42307.199	27.329	28.769	27.887	1.02
7/8/2015 10:30	6643800.001	65.393	17.021	147.304	35895.891	42349.75	27.36	28.798	27.858	1.02
7/8/2015 10:45	6644700.001	65.381	17.021	147.276	35868.625	42317.504	27.337	28.776	27.88	1.02
7/8/2015 11:00	6645600.001	65.376	17.021	147.266	35890.313	42342.922	27.355	28.793	27.863	1.02
7/8/2015 11:15	6646500.001	65.384	17.021	147.285	35872.066	42322.07	27.34	28.779	27.877	1.02
7/8/2015 11:30	6647400.001	65.39	17.021	147.298	35897.113	42351.535	27.361	28.799	27.857	1.02
7/8/2015 11:45	6648300.001	65.375	17.021	147.263	35863.449	42311.309	27.332	28.772	27.884	1.02
7/8/2015 12:00	6649200.001	65.377	17.022	147.269	35885.5	42337.164	27.351	28.789	27.866	1.02
7/8/2015 12:15	6650100.001	65.394	17.021	147.306	35897.875	42352.27	27.361	28.8	27.857	1.02
7/8/2015 12:30	6651000.001	65.396	17.021	147.312	35875.113	42325.238	27.342	28.781	27.874	1.02
7/8/2015 12:45	6651900.001	65.394	17.021	147.307	35882.293	42333.707	27.348	28.787	27.869	1.02
7/8/2015 13:00	6652800.001	65.398	17.021	147.315	35863.75	42312.094	27.333	28.772	27.883	1.02
7/8/2015 13:15	6653700.001	65.399	17.021	147.317	35896.652	42351.32	27.361	28.799	27.858	1.02
7/8/2015 13:30	6654600.001	65.387	17.02	147.29	35902.691	42358.621	27.366	28.804	27.853	1.02
7/8/2015 13:45	6655500.001	65.409	17.021	147.34	35883.512	42335.746	27.35	28.788	27.868	1.02
7/8/2015 14:00	6656400.001	65.411	17.02	147.345	35850.145	42297.125	27.322	28.762	27.894	1.02
7/8/2015 14:15	6657300.001	65.414	17.02	147.35	35865.57	42315.492	27.335	28.775	27.882	1.02
7/8/2015 14:30	6658200.001	65.418	17.02	147.361	35865.195	42315.121	27.335	28.774	27.882	1.02
7/8/2015 14:45	6659100.001	65.426	17.019	147.379	35868.629	42319.945	27.338	28.778	27.88	1.02
7/8/2015 15:00	6660000.001	65.416	17.018	147.356	35841.063	42287.828	27.315	28.756	27.901	1.02
7/8/2015 15:15	6660900.001	65.435	17.018	147.398	35855.645	42304.953	27.327	28.767	27.89	1.02
7/8/2015 15:30	6661800.001	65.438	17.019	147.406	35867.094	42318.301	27.337	28.776	27.881	1.02
7/8/2015 15:45	6662700.001	65.443	17.018	147.417	35841.223	42288.613	27.316	28.756	27.901	1.02
7/8/2015 16:00	6663600.001	65.433	17.017	147.394	35833.285	42279.496	27.309	28.75	27.907	1.02
7/8/2015 16:15	6664500.001	65.451	17.017	147.435	35852.824	42302.551	27.326	28.766	27.892	1.02
7/8/2015 16:30	6665400.001	65.441	17.017	147.413	35841.5	42289.355	27.316	28.757	27.901	1.02
7/8/2015 16:45	6666300.001	65.445	17.017	147.422	35848.391	42297.484	27.322	28.762	27.895	1.02
7/8/2015 17:00	6667200.001	65.462	17.017	147.459	35842.961	42290.992	27.317	28.758	27.899	1.02
7/8/2015 17:15	6668100.001	65.47	17.017	147.477	35852.891	42303.465	27.326	28.766	27.892	1.02
7/8/2015 17:30	6669000.001	65.467	17.017	147.47	35848.551	42298.086	27.322	28.763	27.895	1.02
7/8/2015 17:45	6669900.001	65.473	17.016	147.484	35829.32	42275.98	27.307	28.748	27.91	1.02
7/8/2015 18:00	6670800.001	65.459	17.016	147.452	35842.656	42291.891	27.318	28.758	27.9	1.02
7/8/2015 18:15	6671700.001	65.472	17.016	147.481	35865.18	42318.211	27.337	28.776	27.882	1.02
7/8/2015 18:30	6672600.001	65.476	17.016	147.491	35861.203	42314.027	27.334	28.774	27.885	1.02
7/8/2015 18:45	6673500.001	65.473	17.017	147.485	35843.277	42292.031	27.318	28.759	27.899	1.02
7/8/2015 19:00	6674400.001	65.46	17.016	147.456	35844.496	42293.641	27.319	28.76	27.898	1.02
7/8/2015 19:15	6675300.001	65.456	17.016	147.445	35831.609	42278.52	27.308	28.749	27.908	1.02
7/8/2015 19:30	6676200.001	65.471	17.016	147.481	35854.793	42306.547	27.328	28.768	27.89	1.02
7/8/2015 19:45	6677100.001	65.469	17.017	147.475	35840.605	42288.879	27.316	28.756	27.901	1.02
7/8/2015 20:00	6678000.001	65.468	17.017	147.474	35845.48	42294.133	27.32	28.76	27.898	1.02
7/8/2015 20:15	6678900.001	65.465	17.016	147.467	35854.336	42305.336	27.328	28.768	27.891	1.02

7/8/2015 20:30	6679800.001	65.451	17.017	147.436	35837.93	42285.223	27.313	28.754	27.903	1.02
7/8/2015 20:45	6680700.001	65.46	17.017	147.454	35847.934	42296.859	27.322	28.762	27.896	1.02
7/8/2015 21:00	6681600.001	65.445	17.018	147.42	35872.582	42325.191	27.342	28.781	27.876	1.02
7/8/2015 21:15	6682500.001	65.447	17.018	147.425	35864.262	42315.621	27.335	28.775	27.883	1.02
7/8/2015 21:30	6683400.001	65.434	17.019	147.397	35871.523	42323.191	27.34	28.78	27.877	1.02
7/8/2015 21:45	6684300.001	65.444	17.019	147.42	35846.121	42293.039	27.319	28.759	27.897	1.02
7/8/2015 22:00	6685200.001	65.442	17.019	147.414	35848.41	42295.996	27.321	28.761	27.895	1.02
7/8/2015 22:15	6686100.001	65.443	17.02	147.416	35862.512	42311.887	27.332	28.772	27.884	1.02
7/8/2015 22:30	6687000.001	65.44	17.019	147.41	35855.047	42303.324	27.326	28.766	27.89	1.02
7/8/2015 22:45	6687900.001	65.433	17.02	147.395	35877.02	42328.746	27.344	28.784	27.873	1.02
7/8/2015 23:00	6688800.001	65.43	17.02	147.388	35868.469	42318.41	27.337	28.777	27.88	1.02
7/8/2015 23:15	6689700.001	65.417	17.02	147.357	35854.586	42301.863	27.325	28.765	27.89	1.02
7/8/2015 23:30	6690600.001	65.428	17.02	147.383	35877.25	42328.523	27.344	28.783	27.873	1.02
7/8/2015 23:45	6691500.001	65.427	17.021	147.38	35861.605	42309.477	27.331	28.77	27.885	1.02

Report Date: 7/9/2015 9:16  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-3S Pre Test\_Append\_2015-07-09\_09-15-19-674.wsl  
Create Date 7/9/2015 9:15

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-3S  
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-3S 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  
Specific Gravity 1.024

#### 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 11:48 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

Log Data:

Record Count 11289

Sensors 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	
SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		

Resistivity (ohm-cm)	Water Density (g/cm3)									
7/2/2015 0:00	9522000	15.321	17.161	34.512	28578.381	33610.836	21.201	22.855	34.991	1.015
7/2/2015 0:15	9522900	15.319	17.16	34.508	28570.148	33601.559	21.195	22.849	35.002	1.015
7/2/2015 0:30	9523800	15.318	17.161	34.506	28576.178	33608.309	21.2	22.854	34.994	1.015
7/2/2015 0:45	9524700	15.422	17.161	34.739	28585.811	33619.637	21.207	22.861	34.982	1.015
7/2/2015 1:00	9525600	15.421	17.162	34.737	28614.098	33651.984	21.23	22.883	34.948	1.015
7/2/2015 1:15	9526500	15.427	17.161	34.75	28594.439	33629.527	21.214	22.868	34.972	1.015
7/2/2015 1:30	9527400	15.425	17.162	34.747	28595.021	33629.871	21.215	22.868	34.971	1.015
7/2/2015 1:45	9528300	15.432	17.161	34.761	28591.928	33626.441	21.212	22.866	34.975	1.015
7/2/2015 2:00	9529200	15.427	17.161	34.752	28578.834	33611.305	21.202	22.856	34.991	1.015
7/2/2015 2:15	9530100	15.426	17.161	34.748	28569.512	33600.211	21.194	22.848	35.002	1.015
7/2/2015 2:30	9531000	15.434	17.16	34.766	28588.229	33623.219	21.21	22.864	34.979	1.015
7/2/2015 2:45	9531900	15.432	17.161	34.762	28592.588	33627.813	21.213	22.867	34.974	1.015
7/2/2015 3:00	9532800	15.435	17.161	34.769	28588.789	33623.215	21.21	22.864	34.979	1.015
7/2/2015 3:15	9533700	15.436	17.161	34.771	28592.793	33627.98	21.213	22.867	34.974	1.015
7/2/2015 3:30	9534600	15.437	17.159	34.774	28587.455	33622.633	21.209	22.863	34.98	1.015
7/2/2015 3:45	9535500	15.443	17.159	34.787	28602.078	33639.766	21.221	22.875	34.962	1.015
7/2/2015 4:00	9536400	15.442	17.161	34.784	28595.629	33631.387	21.216	22.869	34.97	1.015
7/2/2015 4:15	9537300	15.443	17.16	34.786	28590.334	33625.82	21.212	22.866	34.977	1.015
7/2/2015 4:30	9538200	15.444	17.16	34.79	28593.318	33629.07	21.214	22.868	34.973	1.015
7/2/2015 4:45	9539100	15.45	17.16	34.804	28586.262	33620.906	21.208	22.862	34.982	1.015
7/2/2015 5:00	9540000	15.448	17.159	34.797	28605.904	33644.875	21.225	22.879	34.958	1.015
7/2/2015 5:15	9540900	15.449	17.158	34.801	28587.271	33623.551	21.21	22.864	34.981	1.015
7/2/2015 5:30	9541800	15.454	17.156	34.811	28605.59	33646.746	21.226	22.88	34.958	1.015
7/2/2015 5:45	9542700	15.451	17.15	34.806	28599.844	33644.297	21.224	22.878	34.965	1.015
7/2/2015 6:00	9543600	15.454	17.145	34.811	28587.346	33633.109	21.216	22.871	34.981	1.015
7/2/2015 6:15	9544500	15.46	17.142	34.825	28580.691	33627.465	21.212	22.867	34.989	1.015
7/2/2015 6:30	9545400	15.459	17.14	34.823	28576.789	33624.473	21.21	22.865	34.993	1.015
7/2/2015 6:45	9546300	15.459	17.139	34.823	28551.656	33595.625	21.19	22.845	35.024	1.015
7/2/2015 7:00	9547200	15.455	17.138	34.814	28541.91	33585.348	21.183	22.838	35.036	1.015
7/2/2015 7:15	9548100	15.46	17.138	34.825	28538.955	33581.664	21.18	22.836	35.04	1.015
7/2/2015 7:30	9549000	15.457	17.14	34.818	28548.344	33591.602	21.187	22.842	35.028	1.015
7/2/2015 7:45	9549900	15.463	17.139	34.832	28553.098	33597.918	21.192	22.847	35.022	1.015
7/2/2015 8:00	9550800	15.462	17.139	34.83	28544.703	33587.703	21.184	22.84	35.033	1.015
7/2/2015 8:15	9551700	15.466	17.14	34.839	28549.121	33592.438	21.188	22.843	35.027	1.015
7/2/2015 8:30	9552600	15.468	17.14	34.844	28538.182	33579.109	21.179	22.834	35.041	1.015
7/2/2015 8:45	9553500	15.471	17.14	34.851	28550.998	33594.648	21.189	22.844	35.025	1.015
7/2/2015 9:00	9554400	15.477	17.14	34.864	28532.531	33572.918	21.174	22.83	35.048	1.015
7/2/2015 9:15	9555300	15.474	17.14	34.857	28515.43	33552.664	21.16	22.816	35.069	1.015
7/2/2015 9:30	9556200	15.484	17.144	34.88	28515.6	33549.695	21.158	22.814	35.069	1.015
7/2/2015 9:45	9557100	15.486	17.141	34.883	28535.994	33576.34	21.177	22.832	35.043	1.015
7/2/2015 10:00	9558000	15.482	17.14	34.876	28500.648	33535.344	21.148	22.804	35.087	1.015
7/2/2015 10:15	9558900	15.485	17.14	34.882	28523.641	33562.395	21.167	22.822	35.059	1.015
7/2/2015 10:30	9559800	15.486	17.139	34.884	28503.822	33539.668	21.151	22.807	35.083	1.015
7/2/2015 10:45	9560700	15.491	17.139	34.895	28503.244	33538.855	21.151	22.806	35.084	1.015
7/2/2015 11:00	9561600	15.49	17.14	34.894	28496.953	33530.996	21.145	22.801	35.091	1.015
7/2/2015 11:15	9562500	15.492	17.139	34.897	28499.869	33535.148	21.148	22.804	35.088	1.015
7/2/2015 11:30	9563400	15.492	17.138	34.898	28487.809	33521.293	21.138	22.794	35.103	1.015
7/2/2015 11:45	9564300	15.49	17.139	34.894	28490.625	33524.473	21.141	22.797	35.099	1.015
7/2/2015 12:00	9565200	15.49	17.14	34.892	28487.336	33519.68	21.137	22.793	35.103	1.015
7/2/2015 12:15	9566100	15.496	17.14	34.906	28499.033	33533.309	21.147	22.803	35.089	1.015
7/2/2015 12:30	9567000	15.495	17.14	34.904	28497.971	33531.66	21.146	22.802	35.09	1.015
7/2/2015 12:45	9567900	15.493	17.142	34.901	28515.703	33551.07	21.159	22.815	35.068	1.015
7/2/2015 13:00	9568800	15.497	17.142	34.909	28482	33511.348	21.132	22.788	35.11	1.015



7/2/2015 13:15	9569700	15.502	17.143	34.92	28476.508	33504.488	21.127	22.783	35.117	1.015
7/2/2015 13:30	9570600	15.503	17.144	34.922	28520.521	33555.82	21.163	22.818	35.062	1.015
7/2/2015 13:45	9571500	15.506	17.145	34.928	28508.355	33540.512	21.152	22.808	35.077	1.015
7/2/2015 14:00	9572400	15.504	17.145	34.924	28497.734	33528.148	21.143	22.799	35.091	1.015
7/2/2015 14:15	9573300	15.508	17.145	34.933	28506.373	33538.309	21.15	22.806	35.08	1.015
7/2/2015 14:30	9574200	15.507	17.145	34.931	28506.076	33537.434	21.15	22.805	35.08	1.015
7/2/2015 14:45	9575100	15.512	17.148	34.942	28506.584	33535.844	21.149	22.804	35.08	1.015
7/2/2015 15:00	9576000	15.512	17.153	34.942	28492.143	33515.156	21.135	22.79	35.097	1.015
7/2/2015 15:15	9576900	15.514	17.156	34.948	28494.322	33515.605	21.135	22.791	35.095	1.015
7/2/2015 15:30	9577800	15.509	17.157	34.935	28546.934	33577.094	21.178	22.832	35.03	1.015
7/2/2015 15:45	9578700	15.514	17.157	34.947	28525.041	33550.688	21.159	22.814	35.057	1.015
7/2/2015 16:00	9579600	15.516	17.159	34.952	28549.387	33578.324	21.179	22.833	35.027	1.015
7/2/2015 16:15	9580500	15.515	17.159	34.948	28516.848	33539.789	21.152	22.807	35.067	1.015
7/2/2015 16:30	9581400	15.52	17.159	34.961	28516.52	33539.668	21.152	22.807	35.067	1.015
7/2/2015 16:45	9582300	15.519	17.158	34.959	28529.313	33555.504	21.163	22.818	35.052	1.015
7/2/2015 17:00	9583200	15.517	17.158	34.952	28549.355	33578.953	21.179	22.834	35.027	1.015
7/2/2015 17:15	9584100	15.523	17.158	34.967	28542.43	33570.406	21.173	22.828	35.036	1.015
7/2/2015 17:30	9585000	15.523	17.16	34.968	28544.447	33571.918	21.174	22.829	35.033	1.015
7/2/2015 17:45	9585900	15.525	17.16	34.972	28547.658	33575.371	21.177	22.831	35.029	1.015
7/2/2015 18:00	9586800	15.52	17.16	34.96	28542.289	33569.055	21.172	22.827	35.036	1.015
7/2/2015 18:15	9587700	15.525	17.16	34.971	28562.654	33593.074	21.189	22.843	35.011	1.015
7/2/2015 18:30	9588600	15.524	17.16	34.969	28543.473	33570.707	21.173	22.828	35.034	1.015
7/2/2015 18:45	9589500	15.527	17.16	34.975	28538.355	33564.164	21.169	22.824	35.041	1.015
7/2/2015 19:00	9590400	15.525	17.16	34.971	28563.344	33593.688	21.189	22.844	35.01	1.015
7/2/2015 19:15	9591300	15.528	17.16	34.978	28542.814	33569.332	21.172	22.827	35.035	1.015
7/2/2015 19:30	9592200	15.526	17.16	34.974	28526.279	33550.156	21.159	22.814	35.055	1.015
7/2/2015 19:45	9593100	15.532	17.161	34.987	28564.559	33594.773	21.19	22.844	35.008	1.015
7/2/2015 20:00	9594000	15.531	17.161	34.985	28545.727	33572.625	21.175	22.829	35.032	1.015
7/2/2015 20:15	9594900	15.537	17.161	34.998	28537.836	33562.754	21.168	22.823	35.041	1.015
7/2/2015 20:30	9595800	15.533	17.162	34.99	28559.494	33587.703	21.185	22.84	35.015	1.015
7/2/2015 20:45	9596700	15.537	17.162	34.998	28557.367	33585.063	21.183	22.838	35.017	1.015
7/2/2015 21:00	9597600	15.537	17.163	34.998	28539.701	33564.086	21.169	22.824	35.039	1.015
7/2/2015 21:15	9598500	15.538	17.162	35.001	28543.594	33568.934	21.172	22.827	35.034	1.015
7/2/2015 21:30	9599400	15.541	17.162	35.008	28560.402	33588.836	21.186	22.84	35.014	1.015
7/2/2015 21:45	9600300	15.535	17.162	34.993	28570.66	33600.766	21.194	22.849	35.001	1.015
7/2/2015 22:00	9601200	15.534	17.161	34.991	28558.982	33587.563	21.185	22.84	35.015	1.015
7/2/2015 22:15	9602100	15.543	17.163	35.011	28557.568	33584.504	21.183	22.837	35.017	1.015
7/2/2015 22:30	9603000	15.545	17.163	35.016	28550.053	33575.801	21.177	22.832	35.026	1.015
7/2/2015 22:45	9603900	15.545	17.164	35.018	28555.041	33581.332	21.181	22.835	35.02	1.015
7/2/2015 23:00	9604800	15.548	17.162	35.022	28562.037	33590.422	21.187	22.841	35.012	1.015
7/2/2015 23:15	9605700	15.548	17.164	35.022	28550.252	33575.246	21.177	22.831	35.026	1.015
7/2/2015 23:30	9606600	15.55	17.163	35.028	28579.326	33610.031	21.201	22.855	34.99	1.015
7/2/2015 23:45	9607500	15.549	17.163	35.025	28567.639	33596.418	21.191	22.846	35.005	1.015
7/3/2015 0:00	9608400	15.547	17.164	35.021	28557.484	33583.883	21.183	22.837	35.017	1.015
7/3/2015 0:15	9609300	15.546	17.164	35.019	28580.256	33610.797	21.201	22.855	34.989	1.015
7/3/2015 0:30	9610200	15.553	17.164	35.035	28576.467	33606.34	21.198	22.852	34.994	1.015
7/3/2015 0:45	9611100	15.553	17.162	35.034	28584.314	33616.621	21.205	22.859	34.984	1.015
7/3/2015 1:00	9612000	15.558	17.164	35.045	28567.172	33595.469	21.191	22.845	35.005	1.015
7/3/2015 1:15	9612900	15.555	17.163	35.039	28556.215	33583.176	21.182	22.837	35.019	1.015
7/3/2015 1:30	9613800	15.556	17.164	35.042	28580.342	33610.957	21.201	22.855	34.989	1.015
7/3/2015 1:45	9614700	15.558	17.164	35.046	28576.514	33606.129	21.198	22.852	34.994	1.015
7/3/2015 2:00	9615600	15.561	17.167	35.053	28571.986	33599.008	21.193	22.847	34.999	1.015
7/3/2015 2:15	9616500	15.562	17.168	35.054	28577.094	33603.766	21.197	22.851	34.993	1.015
7/3/2015 2:30	9617400	15.56	17.168	35.051	28591.516	33621.254	21.209	22.862	34.975	1.015

7/3/2015 2:45	9618300	15.562	17.169	35.055	28599.438	33629.25	21.214	22.868	34.966	1.015
7/3/2015 3:00	9619200	15.564	17.169	35.059	28604.324	33635.051	21.218	22.872	34.96	1.015
7/3/2015 3:15	9620100	15.567	17.169	35.067	28605.932	33637.34	21.22	22.873	34.958	1.015
7/3/2015 3:30	9621000	15.566	17.168	35.065	28576.666	33603.262	21.196	22.85	34.994	1.015
7/3/2015 3:45	9621900	15.565	17.169	35.062	28591.523	33619.867	21.208	22.862	34.975	1.015
7/3/2015 4:00	9622800	15.567	17.169	35.067	28574.613	33600.25	21.194	22.848	34.996	1.015
7/3/2015 4:15	9623700	15.567	17.168	35.066	28590.971	33620.148	21.208	22.862	34.976	1.015
7/3/2015 4:30	9624600	15.572	17.168	35.077	28595.068	33625.09	21.211	22.865	34.971	1.015
7/3/2015 4:45	9625500	15.574	17.167	35.081	28587.986	33617.363	21.206	22.86	34.98	1.015
7/3/2015 5:00	9626400	15.567	17.167	35.067	28619.436	33654.344	21.232	22.885	34.941	1.015
7/3/2015 5:15	9627300	15.567	17.168	35.067	28614.229	33647.887	21.227	22.881	34.948	1.015
7/3/2015 5:30	9628200	15.57	17.168	35.072	28614.006	33647.172	21.227	22.88	34.948	1.015
7/3/2015 5:45	9629100	15.574	17.169	35.082	28614.887	33647.941	21.227	22.881	34.947	1.015
7/3/2015 6:00	9630000	15.574	17.168	35.081	28595.17	33624.945	21.211	22.865	34.971	1.015
7/3/2015 6:15	9630900	15.571	17.169	35.074	28615.533	33648.367	21.228	22.881	34.946	1.015
7/3/2015 6:30	9631800	15.577	17.169	35.088	28629.105	33664.523	21.239	22.892	34.929	1.015
7/3/2015 6:45	9632700	15.573	17.169	35.08	28611.734	33644.031	21.225	22.878	34.951	1.015
7/3/2015 7:00	9633600	15.575	17.168	35.084	28632.916	33669.863	21.243	22.896	34.925	1.015
7/3/2015 7:15	9634500	15.579	17.16	35.093	28583.777	33617.984	21.206	22.86	34.985	1.015
7/3/2015 7:30	9635400	15.575	17.15	35.085	28571.361	33610.996	21.201	22.855	35	1.015
7/3/2015 7:45	9636300	15.577	17.145	35.089	28579.471	33624.383	21.21	22.865	34.99	1.015
7/3/2015 8:00	9637200	15.576	17.143	35.086	28572.736	33617.84	21.206	22.86	34.998	1.015
7/3/2015 8:15	9638100	15.579	17.142	35.092	28596.32	33646.188	21.225	22.879	34.97	1.015
7/3/2015 8:30	9639000	15.58	17.142	35.095	28564.072	33608.176	21.199	22.854	35.009	1.015
7/3/2015 8:45	9639900	15.579	17.141	35.092	28584.904	33633.621	21.216	22.871	34.984	1.015
7/3/2015 9:00	9640800	15.583	17.141	35.103	28558.832	33602.742	21.195	22.85	35.015	1.015
7/3/2015 9:15	9641700	15.582	17.141	35.099	28538.994	33579.465	21.179	22.834	35.04	1.015
7/3/2015 9:30	9642600	15.582	17.142	35.1	28544.02	33584.52	21.182	22.837	35.034	1.015
7/3/2015 9:45	9643500	15.584	17.142	35.104	28575.623	33621.641	21.208	22.863	34.995	1.015
7/3/2015 10:00	9644400	15.584	17.143	35.106	28566.75	33610.602	21.201	22.855	35.006	1.015
7/3/2015 10:15	9645300	15.591	17.143	35.119	28572.566	33617.445	21.205	22.86	34.999	1.015
7/3/2015 10:30	9646200	15.587	17.142	35.112	28551.471	33593.152	21.188	22.843	35.024	1.015
7/3/2015 10:45	9647100	15.591	17.143	35.119	28534.674	33573.059	21.174	22.83	35.045	1.015
7/3/2015 11:00	9648000	15.591	17.142	35.121	28530.25	33568.117	21.171	22.826	35.051	1.015
7/3/2015 11:15	9648900	15.592	17.142	35.122	28540.227	33579.855	21.179	22.834	35.038	1.015
7/3/2015 11:30	9649800	15.595	17.142	35.13	28552.201	33594.277	21.189	22.844	35.024	1.015
7/3/2015 11:45	9650700	15.594	17.144	35.126	28510.402	33543.914	21.154	22.81	35.075	1.015
7/3/2015 12:00	9651600	15.597	17.144	35.134	28549.596	33590.09	21.186	22.841	35.027	1.015
7/3/2015 12:15	9652500	15.596	17.144	35.133	28515.777	33550.238	21.159	22.814	35.068	1.015
7/3/2015 12:30	9653400	15.598	17.144	35.136	28521.773	33556.828	21.163	22.819	35.061	1.015
7/3/2015 12:45	9654300	15.601	17.144	35.142	28504.316	33536.754	21.149	22.805	35.082	1.015
7/3/2015 13:00	9655200	15.602	17.144	35.145	28498.443	33529.906	21.145	22.8	35.09	1.015
7/3/2015 13:15	9656100	15.603	17.144	35.147	28514.428	33548.184	21.157	22.813	35.07	1.015
7/3/2015 13:30	9657000	15.604	17.144	35.15	28496.834	33527.813	21.143	22.799	35.092	1.015
7/3/2015 13:45	9657900	15.603	17.143	35.146	28511.762	33545.777	21.156	22.811	35.073	1.015
7/3/2015 14:00	9658800	15.599	17.144	35.139	28508.865	33541.965	21.153	22.809	35.077	1.015
7/3/2015 14:15	9659700	15.604	17.143	35.15	28498.031	33529.484	21.144	22.8	35.09	1.015
7/3/2015 14:30	9660600	15.604	17.144	35.15	28506.496	33539.316	21.151	22.807	35.08	1.015
7/3/2015 14:45	9661500	15.603	17.144	35.148	28490.504	33520.23	21.138	22.794	35.099	1.015
7/3/2015 15:00	9662400	15.61	17.145	35.163	28507.176	33539.121	21.151	22.807	35.079	1.015
7/3/2015 15:15	9663300	15.606	17.146	35.153	28488.551	33516.48	21.135	22.791	35.102	1.015
7/3/2015 15:30	9664200	15.607	17.146	35.156	28500.773	33530.469	21.145	22.801	35.087	1.015
7/3/2015 15:45	9665100	15.61	17.145	35.164	28479.449	33506.168	21.128	22.784	35.113	1.015
7/3/2015 16:00	9666000	15.614	17.146	35.172	28508.838	33540.09	21.152	22.807	35.077	1.015

7/3/2015 16:15	9666900	15.617	17.148	35.179	28507.902	33537.859	21.15	22.806	35.078	1.015
7/3/2015 16:30	9667800	15.616	17.149	35.177	28519.977	33551.277	21.16	22.815	35.063	1.015
7/3/2015 16:45	9668700	15.618	17.148	35.181	28525.77	33558.672	21.165	22.82	35.056	1.015
7/3/2015 17:00	9669600	15.617	17.148	35.178	28505.818	33535.484	21.149	22.804	35.081	1.015
7/3/2015 17:15	9670500	15.619	17.148	35.184	28514.736	33545.977	21.156	22.811	35.07	1.015
7/3/2015 17:30	9671400	15.617	17.148	35.178	28532.352	33566.563	21.17	22.825	35.048	1.015
7/3/2015 17:45	9672300	15.621	17.147	35.187	28522.703	33555.473	21.162	22.818	35.06	1.015
7/3/2015 18:00	9673200	15.619	17.148	35.184	28548.82	33585.469	21.183	22.838	35.028	1.015
7/3/2015 18:15	9674100	15.621	17.147	35.189	28530.502	33564.715	21.169	22.824	35.05	1.015
7/3/2015 18:30	9675000	15.62	17.148	35.185	28511.863	33542.461	21.153	22.809	35.073	1.015
7/3/2015 18:45	9675900	15.62	17.148	35.185	28504.943	33533.852	21.147	22.803	35.082	1.015
7/3/2015 19:00	9676800	15.622	17.149	35.19	28530.402	33563.602	21.168	22.823	35.05	1.015
7/3/2015 19:15	9677700	15.625	17.149	35.196	28550.67	33586.977	21.184	22.839	35.025	1.015
7/3/2015 19:30	9678600	15.623	17.149	35.193	28519.117	33550.195	21.159	22.814	35.064	1.015
7/3/2015 19:45	9679500	15.625	17.149	35.196	28527.453	33559.602	21.165	22.821	35.054	1.015
7/3/2015 20:00	9680400	15.62	17.151	35.185	28533.643	33566.02	21.17	22.825	35.046	1.015
7/3/2015 20:15	9681300	15.625	17.151	35.196	28525.205	33556.094	21.163	22.818	35.057	1.015
7/3/2015 20:30	9682200	15.628	17.151	35.205	28518.846	33547.895	21.157	22.813	35.065	1.015
7/3/2015 20:45	9683100	15.626	17.153	35.198	28539.166	33570.809	21.173	22.828	35.04	1.015
7/3/2015 21:00	9684000	15.629	17.154	35.206	28526.363	33555.152	21.162	22.818	35.055	1.015
7/3/2015 21:15	9684900	15.632	17.156	35.213	28534.801	33563.551	21.168	22.823	35.045	1.015
7/3/2015 21:30	9685800	15.633	17.158	35.214	28532.385	33558.852	21.165	22.82	35.048	1.015
7/3/2015 21:45	9686700	15.631	17.16	35.21	28547.992	33575.555	21.177	22.831	35.029	1.015
7/3/2015 22:00	9687600	15.63	17.162	35.207	28537.398	33561.645	21.167	22.822	35.042	1.015
7/3/2015 22:15	9688500	15.638	17.164	35.225	28553.223	33579.262	21.179	22.834	35.022	1.015
7/3/2015 22:30	9689400	15.635	17.164	35.22	28551.588	33576.949	21.178	22.832	35.024	1.015
7/3/2015 22:45	9690300	15.635	17.164	35.22	28554.24	33579.727	21.18	22.834	35.021	1.015
7/3/2015 23:00	9691200	15.636	17.164	35.222	28563.783	33590.949	21.188	22.842	35.009	1.015
7/3/2015 23:15	9692100	15.633	17.165	35.215	28547.113	33571.086	21.174	22.828	35.03	1.015
7/3/2015 23:30	9693000	15.635	17.165	35.22	28563.287	33590.234	21.187	22.841	35.01	1.015
7/3/2015 23:45	9693900	15.639	17.164	35.229	28560.932	33588.203	21.186	22.84	35.013	1.015
7/4/2015 0:00	9694800	15.634	17.164	35.218	28574.084	33603.539	21.196	22.85	34.997	1.015
7/4/2015 0:15	9695700	15.639	17.163	35.229	28585.871	33617.859	21.206	22.86	34.982	1.015
7/4/2015 0:30	9696600	15.64	17.164	35.23	28553.693	33579.355	21.18	22.834	35.022	1.015
7/4/2015 0:45	9697500	15.64	17.164	35.232	28569.523	33598.234	21.193	22.847	35.002	1.015
7/4/2015 1:00	9698400	15.642	17.164	35.235	28581.084	33611.695	21.202	22.856	34.988	1.015
7/4/2015 1:15	9699300	15.644	17.164	35.239	28586.902	33618.613	21.207	22.861	34.981	1.015
7/4/2015 1:30	9700200	15.641	17.163	35.233	28545.619	33570.453	21.173	22.828	35.032	1.015
7/4/2015 1:45	9701100	15.641	17.164	35.233	28573.633	33603.195	21.196	22.85	34.997	1.015
7/4/2015 2:00	9702000	15.641	17.164	35.233	28584.307	33615.086	21.204	22.858	34.984	1.015
7/4/2015 2:15	9702900	15.646	17.164	35.244	28583.65	33614.918	21.204	22.858	34.985	1.015
7/4/2015 2:30	9703800	15.647	17.164	35.246	28579.727	33610.234	21.201	22.855	34.99	1.015
7/4/2015 2:45	9704700	15.644	17.163	35.239	28587.686	33619.859	21.208	22.862	34.98	1.015
7/4/2015 3:00	9705600	15.645	17.162	35.243	28598.281	33633.047	21.217	22.87	34.967	1.015
7/4/2015 3:15	9706500	15.648	17.163	35.249	28574.232	33604.574	21.197	22.851	34.997	1.015
7/4/2015 3:30	9707400	15.646	17.162	35.244	28591.045	33624.668	21.211	22.865	34.976	1.015
7/4/2015 3:45	9708300	15.645	17.162	35.242	28574.559	33605.219	21.197	22.852	34.996	1.015
7/4/2015 4:00	9709200	15.649	17.162	35.252	28571.166	33601.289	21.195	22.849	35	1.015
7/4/2015 4:15	9710100	15.651	17.163	35.254	28591.121	33624.559	21.211	22.865	34.976	1.015
7/4/2015 4:30	9711000	15.653	17.162	35.259	28597.338	33632.07	21.216	22.87	34.968	1.015
7/4/2015 4:45	9711900	15.65	17.161	35.254	28585.801	33619.234	21.207	22.861	34.982	1.015
7/4/2015 5:00	9712800	15.655	17.161	35.265	28550.979	33578.148	21.179	22.833	35.025	1.015
7/4/2015 5:15	9713700	15.653	17.16	35.259	28587.291	33621.773	21.209	22.863	34.981	1.015
7/4/2015 5:30	9714600	15.651	17.159	35.256	28603.033	33640.891	21.222	22.876	34.961	1.015

7/4/2015 5:45	9715500	15.657	17.16	35.268	28604.328	33641.813	21.223	22.876	34.96	1.015
7/4/2015 6:00	9716400	15.655	17.16	35.265	28576.709	33609.797	21.201	22.855	34.994	1.015
7/4/2015 6:15	9717300	15.655	17.161	35.265	28569.896	33600.793	21.194	22.849	35.002	1.015
7/4/2015 6:30	9718200	15.654	17.161	35.261	28587.703	33621.605	21.209	22.863	34.98	1.015
7/4/2015 6:45	9719100	15.654	17.161	35.262	28599.119	33635.289	21.218	22.872	34.966	1.015
7/4/2015 7:00	9720000	15.656	17.16	35.267	28588.561	33623.344	21.21	22.864	34.979	1.015
7/4/2015 7:15	9720900	15.656	17.16	35.266	28589.412	33624.609	21.211	22.865	34.978	1.015
7/4/2015 7:30	9721800	15.656	17.159	35.267	28584.086	33618.738	21.207	22.861	34.985	1.015
7/4/2015 7:45	9722700	15.655	17.157	35.264	28615.141	33656.715	21.233	22.887	34.947	1.015
7/4/2015 8:00	9723600	15.653	17.152	35.259	28583.553	33623.406	21.21	22.864	34.985	1.015
7/4/2015 8:15	9724500	15.655	17.146	35.265	28601.449	33648.91	21.227	22.881	34.963	1.015
7/4/2015 8:30	9725400	15.657	17.144	35.269	28579.863	33625.434	21.211	22.865	34.99	1.015
7/4/2015 8:45	9726300	15.658	17.143	35.272	28577.016	33622.82	21.209	22.864	34.993	1.015
7/4/2015 9:00	9727200	15.656	17.141	35.266	28565.545	33610.375	21.2	22.855	35.007	1.015
7/4/2015 9:15	9728100	15.654	17.142	35.263	28575.162	33621.426	21.208	22.863	34.995	1.015
7/4/2015 9:30	9729000	15.658	17.142	35.27	28552.875	33595.41	21.19	22.845	35.023	1.015
7/4/2015 9:45	9729900	15.664	17.142	35.284	28561.988	33605.863	21.197	22.852	35.012	1.015
7/4/2015 10:00	9730800	15.656	17.142	35.266	28594.393	33643.992	21.224	22.878	34.972	1.015
7/4/2015 10:15	9731700	15.659	17.143	35.274	28554.357	33596.16	21.19	22.845	35.021	1.015
7/4/2015 10:30	9732600	15.661	17.143	35.278	28557.521	33599.883	21.193	22.848	35.017	1.015
7/4/2015 10:45	9733500	15.663	17.144	35.283	28548.113	33588.281	21.185	22.84	35.029	1.015
7/4/2015 11:00	9734400	15.661	17.142	35.278	28552.016	33593.797	21.189	22.844	35.024	1.015
7/4/2015 11:15	9735300	15.662	17.143	35.279	28560.738	33603.461	21.196	22.85	35.013	1.015
7/4/2015 11:30	9736200	15.66	17.142	35.275	28546.965	33588.047	21.185	22.84	35.03	1.015
7/4/2015 11:45	9737100	15.662	17.142	35.279	28519.211	33555.199	21.162	22.818	35.064	1.015
7/4/2015 12:00	9738000	15.661	17.142	35.279	28543.082	33583.355	21.182	22.837	35.035	1.015
7/4/2015 12:15	9738900	15.661	17.142	35.278	28530.145	33567.992	21.171	22.826	35.051	1.015
7/4/2015 12:30	9739800	15.657	17.143	35.269	28510.43	33544.137	21.154	22.81	35.075	1.015
7/4/2015 12:45	9740700	15.661	17.144	35.279	28514.711	33548.711	21.158	22.813	35.07	1.015
7/4/2015 13:00	9741600	15.664	17.144	35.285	28513.289	33547.375	21.157	22.812	35.071	1.015
7/4/2015 13:15	9742500	15.664	17.144	35.284	28522.92	33558.641	21.164	22.82	35.06	1.015
7/4/2015 13:30	9743400	15.662	17.144	35.281	28494.186	33524.898	21.141	22.797	35.095	1.015
7/4/2015 13:45	9744300	15.664	17.144	35.284	28488.689	33518.367	21.137	22.792	35.102	1.015
7/4/2015 14:00	9745200	15.661	17.143	35.277	28491.908	33522.816	21.14	22.796	35.098	1.015
7/4/2015 14:15	9746100	15.659	17.144	35.273	28510.221	33543.766	21.154	22.81	35.075	1.015
7/4/2015 14:30	9747000	15.659	17.143	35.274	28487.854	33517.512	21.136	22.792	35.103	1.015
7/4/2015 14:45	9747900	15.665	17.145	35.286	28517.658	33551.656	21.16	22.815	35.066	1.015
7/4/2015 15:00	9748800	15.662	17.146	35.279	28478.043	33503.992	21.127	22.783	35.115	1.015
7/4/2015 15:15	9749700	15.667	17.146	35.29	28512.229	33543.871	21.154	22.81	35.073	1.015
7/4/2015 15:30	9750600	15.661	17.147	35.279	28497.492	33526.27	21.142	22.798	35.091	1.015
7/4/2015 15:45	9751500	15.666	17.147	35.289	28513.727	33545.109	21.155	22.811	35.071	1.015
7/4/2015 16:00	9752400	15.664	17.148	35.284	28504.631	33534.086	21.148	22.803	35.082	1.015
7/4/2015 16:15	9753300	15.662	17.147	35.281	28503.91	33533.82	21.147	22.803	35.083	1.015
7/4/2015 16:30	9754200	15.665	17.147	35.287	28510.045	33540.91	21.152	22.808	35.075	1.015
7/4/2015 16:45	9755100	15.667	17.146	35.292	28484.543	33511.898	21.132	22.788	35.107	1.015
7/4/2015 17:00	9756000	15.668	17.146	35.294	28487.541	33515.559	21.135	22.791	35.103	1.015
7/4/2015 17:15	9756900	15.664	17.145	35.284	28507.787	33539.445	21.151	22.807	35.078	1.015
7/4/2015 17:30	9757800	15.662	17.146	35.281	28507.66	33538.895	21.151	22.806	35.078	1.015
7/4/2015 17:45	9758700	15.668	17.146	35.294	28504.832	33535.898	21.149	22.804	35.082	1.015
7/4/2015 18:00	9759600	15.669	17.146	35.295	28530.457	33565.852	21.17	22.825	35.05	1.015
7/4/2015 18:15	9760500	15.659	17.146	35.274	28516.932	33549.48	21.158	22.814	35.067	1.015
7/4/2015 18:30	9761400	15.662	17.147	35.279	28524.002	33557.59	21.164	22.819	35.058	1.015
7/4/2015 18:45	9762300	15.665	17.147	35.288	28520.652	33553.723	21.161	22.817	35.062	1.015
7/4/2015 19:00	9763200	15.664	17.147	35.284	28503.068	33532.906	21.147	22.802	35.084	1.015

7/4/2015 19:15	9764100	15.664	17.147	35.285	28529.75	33564.094	21.168	22.824	35.051	1.015
7/4/2015 19:30	9765000	15.668	17.148	35.293	28545.424	33582.133	21.181	22.836	35.032	1.015
7/4/2015 19:45	9765900	15.665	17.147	35.288	28513.891	33545.637	21.156	22.811	35.071	1.015
7/4/2015 20:00	9766800	15.667	17.147	35.29	28502.678	33531.914	21.146	22.802	35.084	1.015
7/4/2015 20:15	9767700	15.667	17.148	35.292	28516.809	33548.277	21.157	22.813	35.067	1.015
7/4/2015 20:30	9768600	15.664	17.147	35.284	28513.668	33545.043	21.155	22.811	35.071	1.015
7/4/2015 20:45	9769500	15.665	17.148	35.287	28534.285	33569.031	21.172	22.827	35.046	1.015
7/4/2015 21:00	9770400	15.661	17.148	35.279	28535.719	33570.121	21.173	22.828	35.044	1.015
7/4/2015 21:15	9771300	15.667	17.148	35.292	28525.67	33558.234	21.164	22.82	35.056	1.015
7/4/2015 21:30	9772200	15.665	17.149	35.288	28514.32	33544.09	21.155	22.81	35.07	1.015
7/4/2015 21:45	9773100	15.663	17.15	35.282	28525.266	33556.77	21.163	22.819	35.057	1.015
7/4/2015 22:00	9774000	15.665	17.15	35.287	28537.855	33571.707	21.174	22.829	35.041	1.015
7/4/2015 22:15	9774900	15.665	17.149	35.287	28522.811	33554.141	21.162	22.817	35.06	1.015
7/4/2015 22:30	9775800	15.666	17.15	35.289	28516.219	33546.195	21.156	22.811	35.068	1.015
7/4/2015 22:45	9776700	15.667	17.151	35.291	28542.4	33576.133	21.177	22.832	35.036	1.015
7/4/2015 23:00	9777600	15.668	17.151	35.293	28537.201	33570.078	21.173	22.828	35.042	1.015
7/4/2015 23:15	9778500	15.662	17.15	35.281	28539.598	33573.5	21.175	22.83	35.039	1.015
7/4/2015 23:30	9779400	15.665	17.15	35.287	28531.051	33563.445	21.168	22.823	35.05	1.015
7/4/2015 23:45	9780300	15.667	17.15	35.29	28534.596	33567.875	21.171	22.826	35.045	1.015
7/5/2015 0:00	9781200	15.662	17.149	35.281	28529.287	33561.762	21.167	22.822	35.052	1.015
7/5/2015 0:15	9782100	15.665	17.152	35.288	28558.783	33594.609	21.19	22.844	35.015	1.015
7/5/2015 0:30	9783000	15.67	17.155	35.298	28539.395	33569.086	21.172	22.827	35.039	1.015
7/5/2015 0:45	9783900	15.667	17.159	35.29	28558.408	33588.605	21.186	22.84	35.016	1.015
7/5/2015 1:00	9784800	15.665	17.162	35.288	28553.545	33580.707	21.18	22.835	35.022	1.015
7/5/2015 1:15	9785700	15.666	17.163	35.29	28546.025	33571.195	21.174	22.828	35.031	1.015
7/5/2015 1:30	9786600	15.669	17.165	35.295	28533.678	33555.219	21.163	22.818	35.046	1.015
7/5/2015 1:45	9787500	15.665	17.164	35.287	28561.188	33587.973	21.186	22.84	35.013	1.015
7/5/2015 2:00	9788400	15.669	17.164	35.297	28576.637	33606.406	21.198	22.852	34.994	1.015
7/5/2015 2:15	9789300	15.666	17.165	35.29	28556.865	33582.555	21.182	22.836	35.018	1.015
7/5/2015 2:30	9790200	15.667	17.164	35.292	28564.146	33591.453	21.188	22.842	35.009	1.015
7/5/2015 2:45	9791100	15.67	17.163	35.298	28570.273	33599.449	21.193	22.848	35.001	1.015
7/5/2015 3:00	9792000	15.669	17.162	35.295	28563.238	33592.168	21.188	22.843	35.01	1.015
7/5/2015 3:15	9792900	15.662	17.161	35.281	28547.285	33574.402	21.176	22.831	35.03	1.015
7/5/2015 3:30	9793800	15.669	17.162	35.295	28588.789	33622.219	21.209	22.863	34.979	1.015
7/5/2015 3:45	9794700	15.667	17.162	35.291	28570.486	33600.43	21.194	22.848	35.001	1.015
7/5/2015 4:00	9795600	15.67	17.163	35.298	28572.188	33602.168	21.195	22.849	34.999	1.015
7/5/2015 4:15	9796500	15.667	17.162	35.29	28559.867	33588.141	21.186	22.84	35.014	1.015
7/5/2015 4:30	9797400	15.664	17.162	35.285	28577.971	33609.496	21.2	22.854	34.992	1.015
7/5/2015 4:45	9798300	15.669	17.161	35.295	28576.438	33608.488	21.2	22.854	34.994	1.015
7/5/2015 5:00	9799200	15.67	17.161	35.299	28572.164	33603.328	21.196	22.85	34.999	1.015
7/5/2015 5:15	9800100	15.67	17.162	35.299	28575.57	33606.938	21.199	22.853	34.995	1.015
7/5/2015 5:30	9801000	15.667	17.162	35.292	28586.875	33620.289	21.208	22.862	34.981	1.015
7/5/2015 5:45	9801900	15.671	17.161	35.301	28589.713	33624.43	21.211	22.865	34.978	1.015
7/5/2015 6:00	9802800	15.669	17.161	35.296	28569.178	33599.746	21.194	22.848	35.003	1.015
7/5/2015 6:15	9803700	15.668	17.162	35.294	28584.701	33617.613	21.206	22.86	34.984	1.015
7/5/2015 6:30	9804600	15.67	17.161	35.299	28569.367	33600.234	21.194	22.848	35.003	1.015
7/5/2015 6:45	9805500	15.667	17.16	35.292	28588.572	33623.227	21.21	22.864	34.979	1.015
7/5/2015 7:00	9806400	15.67	17.159	35.298	28566.029	33597.633	21.192	22.846	35.007	1.015
7/5/2015 7:15	9807300	15.667	17.159	35.291	28581.34	33615.848	21.205	22.859	34.988	1.015
7/5/2015 7:30	9808200	15.664	17.159	35.285	28572.238	33605.203	21.197	22.852	34.999	1.015
7/5/2015 7:45	9809100	15.666	17.158	35.29	28578.33	33613.035	21.203	22.857	34.992	1.015
7/5/2015 8:00	9810000	15.673	17.154	35.305	28586.164	33624.965	21.211	22.865	34.982	1.015
7/5/2015 8:15	9810900	15.669	17.147	35.296	28583.947	33627.785	21.213	22.867	34.985	1.015
7/5/2015 8:30	9811800	15.669	17.144	35.295	28559.613	33601.676	21.194	22.849	35.014	1.015

7/5/2015 8:45	9812700	15.67	17.143	35.298	28567.639	33611.918	21.201	22.856	35.005	1.015
7/5/2015 9:00	9813600	15.669	17.141	35.296	28571.715	33617.637	21.205	22.86	35	1.015
7/5/2015 9:15	9814500	15.669	17.141	35.296	28552.023	33595.137	21.19	22.845	35.024	1.015
7/5/2015 9:30	9815400	15.674	17.141	35.308	28543.932	33585.41	21.183	22.838	35.034	1.015
7/5/2015 9:45	9816300	15.67	17.141	35.298	28539.818	33580.84	21.18	22.835	35.039	1.015
7/5/2015 10:00	9817200	15.671	17.141	35.301	28531.379	33570.379	21.173	22.828	35.049	1.015
7/5/2015 10:15	9818100	15.672	17.14	35.302	28536.361	33577.035	21.177	22.832	35.043	1.015
7/5/2015 10:30	9819000	15.671	17.141	35.301	28531.943	33571.363	21.173	22.829	35.048	1.015
7/5/2015 10:45	9819900	15.672	17.141	35.303	28529.227	33567.777	21.171	22.826	35.052	1.015
7/5/2015 11:00	9820800	15.672	17.141	35.303	28507.797	33542.563	21.153	22.809	35.078	1.015
7/5/2015 11:15	9821700	15.673	17.141	35.304	28518.283	33554.766	21.162	22.817	35.065	1.015
7/5/2015 11:30	9822600	15.673	17.141	35.305	28507.803	33542.902	21.153	22.809	35.078	1.015
7/5/2015 11:45	9823500	15.674	17.141	35.307	28514.809	33550.68	21.159	22.814	35.069	1.015
7/5/2015 12:00	9824400	15.672	17.141	35.303	28493.338	33525.813	21.142	22.798	35.096	1.015
7/5/2015 12:15	9825300	15.668	17.141	35.293	28502.561	33536.594	21.149	22.805	35.085	1.015
7/5/2015 12:30	9826200	15.675	17.14	35.31	28479.547	33510.184	21.131	22.787	35.113	1.015
7/5/2015 12:45	9827100	15.67	17.141	35.298	28483.223	33513.914	21.133	22.789	35.108	1.015
7/5/2015 13:00	9828000	15.671	17.141	35.3	28484.848	33515.953	21.135	22.791	35.106	1.015
7/5/2015 13:15	9828900	15.675	17.141	35.309	28501.289	33534.973	21.148	22.804	35.086	1.015
7/5/2015 13:30	9829800	15.671	17.141	35.301	28501.725	33535.551	21.148	22.804	35.086	1.015
7/5/2015 13:45	9830700	15.673	17.141	35.305	28474.439	33503.578	21.126	22.782	35.119	1.015
7/5/2015 14:00	9831600	15.674	17.141	35.307	28497.369	33530.488	21.145	22.801	35.091	1.015
7/5/2015 14:15	9832500	15.675	17.142	35.309	28507.512	33542.039	21.153	22.809	35.078	1.015
7/5/2015 14:30	9833400	15.672	17.143	35.303	28494.615	33525.605	21.142	22.797	35.094	1.015
7/5/2015 14:45	9834300	15.678	17.144	35.316	28488.621	33518.148	21.136	22.792	35.102	1.015
7/5/2015 15:00	9835200	15.674	17.144	35.307	28501.918	33533.934	21.147	22.803	35.085	1.015
7/5/2015 15:15	9836100	15.671	17.142	35.301	28498.938	33531.344	21.145	22.801	35.089	1.015
7/5/2015 15:30	9837000	15.673	17.144	35.304	28479.908	33507.438	21.129	22.785	35.112	1.015
7/5/2015 15:45	9837900	15.676	17.148	35.312	28491.1	33517.762	21.136	22.792	35.099	1.015
7/5/2015 16:00	9838800	15.673	17.151	35.305	28508.373	33535.574	21.149	22.804	35.077	1.015
7/5/2015 16:15	9839700	15.676	17.154	35.312	28492.168	33514.332	21.134	22.79	35.097	1.015
7/5/2015 16:30	9840600	15.673	17.155	35.305	28520.924	33547.359	21.157	22.812	35.062	1.015
7/5/2015 16:45	9841500	15.677	17.156	35.314	28512.486	33536.84	21.15	22.805	35.072	1.015
7/5/2015 17:00	9842400	15.673	17.155	35.305	28513.227	33538.57	21.151	22.806	35.071	1.015
7/5/2015 17:15	9843300	15.677	17.155	35.314	28528.996	33557.32	21.164	22.819	35.052	1.015
7/5/2015 17:30	9844200	15.677	17.156	35.315	28514.018	33538.445	21.151	22.806	35.07	1.015
7/5/2015 17:45	9845100	15.676	17.158	35.311	28530.822	33556.754	21.164	22.819	35.05	1.015
7/5/2015 18:00	9846000	15.675	17.158	35.31	28514.23	33537.895	21.151	22.806	35.07	1.015
7/5/2015 18:15	9846900	15.681	17.157	35.323	28510.268	33533.965	21.148	22.803	35.075	1.015
7/5/2015 18:30	9847800	15.673	17.157	35.305	28541.514	33570.258	21.173	22.828	35.037	1.015
7/5/2015 18:45	9848700	15.674	17.158	35.308	28556.799	33587.711	21.185	22.84	35.018	1.015
7/5/2015 19:00	9849600	15.678	17.159	35.316	28533.627	33559.523	21.166	22.82	35.046	1.015
7/5/2015 19:15	9850500	15.675	17.159	35.311	28524.229	33548.867	21.158	22.813	35.058	1.015
7/5/2015 19:30	9851400	15.675	17.158	35.309	28533.689	33560.328	21.166	22.821	35.046	1.015
7/5/2015 19:45	9852300	15.675	17.158	35.311	28527.547	33553.105	21.161	22.816	35.054	1.015
7/5/2015 20:00	9853200	15.676	17.158	35.311	28514.955	33538.223	21.151	22.806	35.069	1.015
7/5/2015 20:15	9854100	15.677	17.157	35.314	28533.139	33560.211	21.166	22.821	35.047	1.015
7/5/2015 20:30	9855000	15.676	17.158	35.312	28532.625	33558.875	21.165	22.82	35.048	1.015
7/5/2015 20:45	9855900	15.678	17.158	35.317	28534.018	33560.77	21.166	22.821	35.046	1.015
7/5/2015 21:00	9856800	15.68	17.158	35.32	28555.086	33585.891	21.184	22.838	35.02	1.015
7/5/2015 21:15	9857700	15.673	17.157	35.304	28550.254	33580.398	21.18	22.835	35.026	1.015
7/5/2015 21:30	9858600	15.678	17.158	35.317	28548.385	33577.668	21.178	22.833	35.028	1.015
7/5/2015 21:45	9859500	15.674	17.159	35.308	28510.01	33531.613	21.146	22.801	35.075	1.015
7/5/2015 22:00	9860400	15.675	17.159	35.309	28542.836	33570.289	21.173	22.828	35.035	1.015

7/5/2015 22:15	9861300	15.675	17.159	35.31	28540.816	33568.188	21.172	22.826	35.038	1.015
7/5/2015 22:30	9862200	15.679	17.159	35.319	28535.914	33562.48	21.168	22.822	35.044	1.015
7/5/2015 22:45	9863100	15.677	17.159	35.314	28545.287	33573.637	21.175	22.83	35.032	1.015
7/5/2015 23:00	9864000	15.68	17.159	35.321	28567.598	33599.348	21.193	22.848	35.005	1.015
7/5/2015 23:15	9864900	15.679	17.159	35.318	28552.201	33581.168	21.181	22.835	35.024	1.015
7/5/2015 23:30	9865800	15.677	17.159	35.313	28536.225	33562.652	21.168	22.823	35.043	1.015
7/5/2015 23:45	9866700	15.677	17.159	35.314	28549.211	33577.719	21.178	22.833	35.027	1.015
7/6/2015 0:00	9867600	15.678	17.16	35.316	28579.332	33612.488	21.202	22.856	34.99	1.015
7/6/2015 0:15	9868500	15.677	17.159	35.313	28565.072	33596.445	21.191	22.846	35.008	1.015
7/6/2015 0:30	9869400	15.68	17.159	35.32	28576.619	33609.887	21.201	22.855	34.994	1.015
7/6/2015 0:45	9870300	15.68	17.16	35.321	28570.383	33602.23	21.195	22.85	35.001	1.015
7/6/2015 1:00	9871200	15.677	17.16	35.314	28559.484	33589.016	21.186	22.841	35.015	1.015
7/6/2015 1:15	9872100	15.676	17.16	35.313	28566.064	33596.754	21.192	22.846	35.007	1.015
7/6/2015 1:30	9873000	15.682	17.161	35.324	28559.033	33588.277	21.186	22.84	35.015	1.015
7/6/2015 1:45	9873900	15.677	17.161	35.314	28569.785	33600.398	21.194	22.848	35.002	1.015
7/6/2015 2:00	9874800	15.681	17.161	35.322	28558.529	33587.031	21.185	22.839	35.016	1.015
7/6/2015 2:15	9875700	15.681	17.161	35.324	28568.957	33599.816	21.194	22.848	35.003	1.015
7/6/2015 2:30	9876600	15.678	17.162	35.317	28568.824	33599.004	21.193	22.847	35.003	1.015
7/6/2015 2:45	9877500	15.679	17.162	35.318	28579.914	33611.648	21.202	22.856	34.99	1.015
7/6/2015 3:00	9878400	15.682	17.16	35.325	28553.158	33581.633	21.181	22.836	35.022	1.015
7/6/2015 3:15	9879300	15.684	17.16	35.329	28555.338	33584.66	21.183	22.838	35.02	1.015
7/6/2015 3:30	9880200	15.68	17.161	35.321	28566.289	33596.219	21.191	22.845	35.006	1.015
7/6/2015 3:45	9881100	15.677	17.161	35.314	28577.09	33609.191	21.2	22.854	34.993	1.015
7/6/2015 4:00	9882000	15.681	17.16	35.323	28564.277	33594.914	21.19	22.845	35.009	1.015
7/6/2015 4:15	9882900	15.68	17.161	35.321	28568.334	33598.754	21.193	22.847	35.004	1.015
7/6/2015 4:30	9883800	15.677	17.163	35.315	28576.549	33607.09	21.199	22.853	34.994	1.015
7/6/2015 4:45	9884700	15.677	17.164	35.314	28585.975	33617.254	21.206	22.86	34.982	1.015
7/6/2015 5:00	9885600	15.676	17.165	35.313	28603.33	33637.324	21.22	22.873	34.961	1.015
7/6/2015 5:15	9886500	15.68	17.165	35.321	28573.477	33601.691	21.195	22.849	34.997	1.015
7/6/2015 5:30	9887400	15.682	17.165	35.324	28589.096	33619.992	21.208	22.862	34.978	1.015
7/6/2015 5:45	9888300	15.68	17.168	35.32	28622.393	33657.098	21.234	22.887	34.938	1.015
7/6/2015 6:00	9889200	15.681	17.169	35.323	28594.021	33623.07	21.21	22.864	34.972	1.015
7/6/2015 6:15	9890100	15.682	17.168	35.324	28591.652	33620.809	21.208	22.862	34.975	1.015
7/6/2015 6:30	9891000	15.68	17.17	35.321	28584.547	33610.875	21.202	22.855	34.984	1.015
7/6/2015 6:45	9891900	15.681	17.17	35.323	28585.707	33612.305	21.203	22.856	34.983	1.015
7/6/2015 7:00	9892800	15.679	17.171	35.318	28601.107	33629.547	21.215	22.868	34.964	1.015
7/6/2015 7:15	9893700	15.68	17.171	35.321	28584.594	33610.723	21.202	22.855	34.984	1.015
7/6/2015 7:30	9894600	15.678	17.169	35.317	28579.037	33605.648	21.198	22.852	34.991	1.015
7/6/2015 7:45	9895500	15.681	17.168	35.322	28580.379	33607.957	21.2	22.853	34.989	1.015
7/6/2015 8:00	9896400	15.68	17.167	35.32	28598.623	33630.27	21.215	22.869	34.967	1.015
7/6/2015 8:15	9897300	15.682	17.166	35.326	28583.848	33613.102	21.203	22.857	34.985	1.015
7/6/2015 8:30	9898200	15.681	17.167	35.322	28599.891	33631.762	21.216	22.87	34.965	1.015
7/6/2015 8:45	9899100	15.678	17.166	35.317	28570.641	33598.094	21.193	22.847	35.001	1.015
7/6/2015 9:00	9900000	15.68	17.158	35.321	28573.793	33607.699	21.199	22.853	34.997	1.015
7/6/2015 9:15	9900900	15.681	17.149	35.324	28601.984	33647.219	21.226	22.88	34.963	1.015
7/6/2015 9:30	9901800	15.682	17.146	35.325	28569.484	33611.441	21.201	22.856	35.002	1.015
7/6/2015 9:45	9902700	15.679	17.145	35.318	28548.531	33587.574	21.185	22.84	35.028	1.015
7/6/2015 10:00	9903600	15.681	17.143	35.323	28579.652	33625.516	21.211	22.865	34.99	1.015
7/6/2015 10:15	9904500	15.676	17.143	35.312	28551.256	33592.305	21.188	22.843	35.025	1.015
7/6/2015 10:30	9905400	15.68	17.143	35.321	28547.156	33587.82	21.185	22.84	35.03	1.015
7/6/2015 10:45	9906300	15.682	17.142	35.326	28549.35	33590.66	21.187	22.842	35.027	1.015
7/6/2015 11:00	9907200	15.68	17.142	35.32	28560.766	33604.285	21.196	22.851	35.013	1.015
7/6/2015 11:15	9908100	15.677	17.144	35.315	28538.842	33577.438	21.178	22.833	35.04	1.015
7/6/2015 11:30	9909000	15.681	17.143	35.323	28544.756	33584.918	21.183	22.838	35.033	1.015

7/6/2015 11:45	9909900	15.677	17.143	35.314	28543.926	33583.941	21.182	22.837	35.034	1.015
7/6/2015 12:00	9910800	15.678	17.143	35.316	28535.662	33573.957	21.175	22.83	35.044	1.015
7/6/2015 12:15	9911700	15.681	17.142	35.323	28539.186	33578.699	21.178	22.834	35.04	1.015
7/6/2015 12:30	9912600	15.679	17.143	35.318	28530.543	33567.934	21.171	22.826	35.05	1.015
7/6/2015 12:45	9913500	15.682	17.144	35.326	28509.031	33542.098	21.153	22.809	35.077	1.015
7/6/2015 13:00	9914400	15.681	17.144	35.322	28540.205	33578.84	21.178	22.834	35.038	1.015
7/6/2015 13:15	9915300	15.683	17.144	35.327	28505.021	33537.117	21.15	22.805	35.082	1.015
7/6/2015 13:30	9916200	15.684	17.145	35.33	28542.029	33580.191	21.179	22.835	35.036	1.015
7/6/2015 13:45	9917100	15.682	17.145	35.326	28514.744	33548.16	21.157	22.813	35.07	1.015
7/6/2015 14:00	9918000	15.681	17.145	35.324	28506.799	33538.281	21.15	22.806	35.079	1.015
7/6/2015 14:15	9918900	15.681	17.145	35.324	28510.088	33542.348	21.153	22.809	35.075	1.015
7/6/2015 14:30	9919800	15.677	17.145	35.314	28470.025	33495.082	21.12	22.777	35.125	1.015
7/6/2015 14:45	9920700	15.68	17.146	35.321	28501.693	33531.945	21.146	22.802	35.086	1.015
7/6/2015 15:00	9921600	15.684	17.146	35.33	28487.596	33515.426	21.135	22.79	35.103	1.015
7/6/2015 15:15	9922500	15.685	17.146	35.332	28485.344	33512.777	21.133	22.789	35.106	1.015
7/6/2015 15:30	9923400	15.684	17.146	35.331	28494.059	33522.57	21.14	22.795	35.095	1.015
7/6/2015 15:45	9924300	15.684	17.146	35.329	28506.174	33536.75	21.149	22.805	35.08	1.015
7/6/2015 16:00	9925200	15.68	17.147	35.32	28520.953	33553.535	21.161	22.816	35.062	1.015
7/6/2015 16:15	9926100	15.684	17.149	35.329	28524.012	33556.215	21.163	22.818	35.058	1.015
7/6/2015 16:30	9927000	15.681	17.148	35.323	28498.283	33526.016	21.142	22.798	35.09	1.015
7/6/2015 16:45	9927900	15.68	17.148	35.321	28513.918	33544.875	21.155	22.811	35.071	1.015
7/6/2015 17:00	9928800	15.679	17.149	35.318	28508.27	33537.035	21.15	22.805	35.078	1.015
7/6/2015 17:15	9929700	15.686	17.15	35.335	28505.355	33533.008	21.147	22.802	35.081	1.015
7/6/2015 17:30	9930600	15.683	17.152	35.328	28512.73	33540.438	21.152	22.807	35.072	1.015
7/6/2015 17:45	9931500	15.682	17.153	35.326	28518.516	33546.109	21.156	22.811	35.065	1.015
7/6/2015 18:00	9932400	15.681	17.156	35.324	28518.645	33544.289	21.155	22.81	35.065	1.015
7/6/2015 18:15	9933300	15.683	17.157	35.327	28543.191	33572.297	21.174	22.829	35.035	1.015
7/6/2015 18:30	9934200	15.683	17.158	35.328	28524.875	33550.414	21.159	22.814	35.057	1.015
7/6/2015 18:45	9935100	15.681	17.158	35.322	28526.986	33552.766	21.161	22.816	35.055	1.015
7/6/2015 19:00	9936000	15.683	17.157	35.327	28544.611	33573.703	21.175	22.83	35.033	1.015
7/6/2015 19:15	9936900	15.685	17.158	35.331	28549.514	33578.996	21.179	22.834	35.027	1.015
7/6/2015 19:30	9937800	15.679	17.159	35.319	28519.873	33543.613	21.155	22.81	35.063	1.015
7/6/2015 19:45	9938700	15.68	17.159	35.32	28550.16	33578.836	21.179	22.834	35.026	1.015
7/6/2015 20:00	9939600	15.683	17.161	35.327	28546.883	33573.988	21.176	22.83	35.03	1.015
7/6/2015 20:15	9940500	15.685	17.16	35.331	28528.664	33553.098	21.161	22.816	35.052	1.015
7/6/2015 20:30	9941400	15.684	17.16	35.33	28552.051	33580.793	21.18	22.835	35.024	1.015
7/6/2015 20:45	9942300	15.682	17.159	35.326	28545.461	33573.309	21.175	22.83	35.032	1.015
7/6/2015 21:00	9943200	15.681	17.16	35.322	28554.859	33583.707	21.182	22.837	35.02	1.015
7/6/2015 21:15	9944100	15.678	17.16	35.317	28550.396	33578.328	21.179	22.833	35.026	1.015
7/6/2015 21:30	9945000	15.688	17.16	35.338	28526.109	33550.16	21.159	22.814	35.056	1.015
7/6/2015 21:45	9945900	15.677	17.159	35.313	28546.898	33574.867	21.176	22.831	35.03	1.015
7/6/2015 22:00	9946800	15.68	17.161	35.32	28560.029	33589.254	21.186	22.841	35.014	1.015
7/6/2015 22:15	9947700	15.681	17.16	35.323	28546.377	33573.656	21.175	22.83	35.031	1.015
7/6/2015 22:30	9948600	15.676	17.16	35.311	28540.221	33566.555	21.171	22.825	35.038	1.015
7/6/2015 22:45	9949500	15.679	17.16	35.319	28567.928	33598.871	21.193	22.847	35.004	1.015
7/6/2015 23:00	9950400	15.679	17.16	35.318	28547.664	33575.512	21.177	22.831	35.029	1.015
7/6/2015 23:15	9951300	15.683	17.16	35.328	28561.732	33591.988	21.188	22.843	35.012	1.015
7/6/2015 23:30	9952200	15.681	17.16	35.324	28573.762	33606.137	21.198	22.852	34.997	1.015
7/6/2015 23:45	9953100	15.683	17.159	35.327	28557.881	33588.125	21.185	22.84	35.017	1.015
7/7/2015 0:00	9954000	15.683	17.159	35.328	28546.359	33574.633	21.176	22.831	35.031	1.015
7/7/2015 0:15	9954900	15.682	17.159	35.326	28556.006	33585.711	21.184	22.838	35.019	1.015
7/7/2015 0:30	9955800	15.682	17.159	35.326	28552.516	33581.816	21.181	22.836	35.023	1.015
7/7/2015 0:45	9956700	15.684	17.16	35.329	28553.682	33582.52	21.182	22.836	35.022	1.015
7/7/2015 1:00	9957600	15.68	17.161	35.32	28529.416	33553.055	21.161	22.816	35.052	1.015









7/8/2015 17:45	10104300	18.982	17.179	42.76	29082.256	34189.637	21.604	23.249	34.385	1.015
7/8/2015 18:00	10105200	18.982	17.179	42.758	29059.041	34162.543	21.585	23.231	34.413	1.015
7/8/2015 18:15	10106100	18.98	17.179	42.755	29041.707	34141.832	21.571	23.216	34.433	1.015
7/8/2015 18:30	10107000	18.98	17.179	42.754	29070.334	34175.215	21.594	23.239	34.399	1.015
7/8/2015 18:45	10107900	18.984	17.18	42.764	29064.645	34168.324	21.589	23.234	34.406	1.015
7/8/2015 19:00	10108800	18.984	17.179	42.764	29101.34	34211.727	21.62	23.264	34.363	1.015
7/8/2015 19:15	10109700	18.982	17.179	42.758	29043.828	34144.324	21.573	23.218	34.431	1.015
7/8/2015 19:30	10110600	18.989	17.179	42.774	29059.104	34162.07	21.585	23.23	34.413	1.015
7/8/2015 19:45	10111500	18.987	17.179	42.771	29060.668	34164.453	21.587	23.232	34.411	1.015
7/8/2015 20:00	10112400	18.987	17.178	42.77	29063.35	34167.742	21.589	23.234	34.408	1.015
7/8/2015 20:15	10113300	18.988	17.179	42.772	29084.121	34191.75	21.606	23.25	34.383	1.015
7/8/2015 20:30	10114200	18.986	17.179	42.768	29079.682	34186.398	21.602	23.247	34.388	1.015
7/8/2015 20:45	10115100	18.984	17.178	42.764	29104.758	34216.422	21.623	23.267	34.359	1.015
7/8/2015 21:00	10116000	18.989	17.179	42.775	29060.066	34163.547	21.586	23.231	34.411	1.015
7/8/2015 21:15	10116900	18.983	17.179	42.761	29070.51	34176.098	21.595	23.24	34.399	1.015
7/8/2015 21:30	10117800	18.987	17.179	42.771	29064.979	34169.055	21.59	23.235	34.406	1.015
7/8/2015 21:45	10118700	18.989	17.179	42.774	29066.379	34171.242	21.591	23.236	34.404	1.015
7/8/2015 22:00	10119600	18.985	17.179	42.766	29062.445	34166.344	21.588	23.233	34.409	1.015
7/8/2015 22:15	10120500	18.99	17.179	42.777	29066.643	34171.281	21.591	23.236	34.404	1.015
7/8/2015 22:30	10121400	18.989	17.179	42.774	29063.154	34167.449	21.589	23.234	34.408	1.015
7/8/2015 22:45	10122300	18.988	17.18	42.771	29058.721	34161.359	21.585	23.23	34.413	1.015
7/8/2015 23:00	10123200	18.986	17.179	42.769	29091.791	34200.711	21.612	23.256	34.374	1.015
7/8/2015 23:15	10124100	18.982	17.179	42.76	29072.908	34178.645	21.597	23.241	34.396	1.015
7/8/2015 23:30	10125000	18.991	17.179	42.779	29073.004	34178.352	21.596	23.241	34.396	1.015
7/8/2015 23:45	10125900	18.989	17.18	42.773	29058.096	34160.293	21.584	23.229	34.414	1.015

Report Date: 7/9/2015 10:12  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-4D Pre Test\_2015-07-09\_10-11-12-635.wsl  
Create Date 7/9/2015 10:10

#### 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 3  
Used Battery 3

#### Log Configuration

Log Name MPWSP MW-4D Pre Test  
Created By nreynolds  
Computer Name PROBOOK1  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 3/13/2015 6:11:47 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 6:15:00 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: 271.546 (ft)  
Head Pressure: 120.548 (PSI)  
Temperature: 20.4148 (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 18:12 Used Battery: 3% Used Memory: 6% User Name: nreynolds  
3/20/2015 14:49 Log Download - Used Battery: 3% Used Memory: 6% User Name: GSSI  
3/27/2015 12:53 Log Download - Used Battery: 3% Used Memory: 7% User Name: GSSI  
4/3/2015 14:51 Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard  
4/8/2015 13:53 Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard  
4/10/2015 11:29 Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard  
4/17/2015 11:35 Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta  
4/24/2015 11:18 Log Download - Used Battery: 5% Used Memory: 10% User Name: JSobolew  
4/30/2015 15:06 Log Download - Used Battery: 5% Used Memory: 10% User Name: GSSI  
5/7/2015 8:09 Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 3:00:00 PM  
5/14/2015 16:56 Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte  
5/21/2015 12:10 Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw  
5/28/2015 8:24 Log Download - Used Battery: 7% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 8:00:00 AM  
6/4/2015 13:11 Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte  
6/8/2015 7:50 Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte  
6/8/2015 7:51 Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 1:00:00 PM  
6/11/2015 7:20 Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/8/2015 7:45:00 AM  
6/17/2015 8:18 Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 12:00:00 PM  
6/18/2015 9:14 Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw  
6/25/2015 9:25 Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 7:15:00 AM  
7/2/2015 13:07 Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw  
7/9/2015 10:04 Log Download - Used Battery: 9% Used Memory: 18% User Name: BDuarte

Log Data:

Record Count 11296

Sensors 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual		
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)				
Resistivity (ohm-cm)	Water Density (g/cm3)						
7/2/2015 0:00	9524700	117.707	20.404	265.148	37731.781	41362.469	26.793 28.126 26.503 1.018







7/3/2015 3:15	9622800	117.457	20.404	264.584	37771.004	41405.547	26.824	28.156	26.475	1.018
7/3/2015 3:30	9623700	117.433	20.403	264.53	37771.391	41407.023	26.825	28.157	26.475	1.018
7/3/2015 3:45	9624600	117.398	20.4	264.451	37806.68	41448.289	26.855	28.185	26.45	1.018
7/3/2015 4:00	9625500	117.356	20.399	264.357	37773.031	41412.543	26.829	28.161	26.474	1.018
7/3/2015 4:15	9626400	117.342	20.4	264.325	37792.988	41432.98	26.844	28.174	26.46	1.018
7/3/2015 4:30	9627300	117.305	20.4	264.24	37775.734	41414.824	26.83	28.162	26.472	1.018
7/3/2015 4:45	9628200	117.254	20.401	264.126	37772.926	41410.828	26.828	28.159	26.474	1.018
7/3/2015 5:00	9629100	117.241	20.401	264.096	37789.066	41427.848	26.84	28.171	26.463	1.018
7/3/2015 5:15	9630000	117.216	20.403	264.04	37796.824	41434.832	26.845	28.176	26.457	1.018
7/3/2015 5:30	9630900	117.177	20.4	263.953	37761.465	41399.031	26.819	28.151	26.482	1.018
7/3/2015 5:45	9631800	117.159	20.399	263.913	37783.949	41424.137	26.837	28.168	26.466	1.018
7/3/2015 6:00	9632700	117.133	20.397	263.853	37788.469	41431.137	26.842	28.173	26.463	1.018
7/3/2015 6:15	9633600	117.111	20.395	263.804	37753.648	41394.176	26.815	28.148	26.488	1.018
7/3/2015 6:30	9634500	117.065	20.401	263.699	37765.004	41401.395	26.821	28.153	26.48	1.018
7/3/2015 6:45	9635400	117.048	20.402	263.661	37773.066	41409.996	26.827	28.159	26.474	1.018
7/3/2015 7:00	9636300	117.024	20.399	263.609	37772.887	41411.777	26.828	28.16	26.474	1.018
7/3/2015 7:15	9637200	117.036	20.402	263.635	37802.945	41442.156	26.85	28.181	26.453	1.018
7/3/2015 7:30	9638100	117.006	20.4	263.566	37787.902	41427.703	26.84	28.171	26.463	1.018
7/3/2015 7:45	9639000	116.998	20.403	263.55	37789.68	41427.148	26.839	28.17	26.462	1.018
7/3/2015 8:00	9639900	116.992	20.404	263.536	37764.688	41398.918	26.819	28.151	26.48	1.018
7/3/2015 8:15	9640800	117.003	20.4	263.56	37764.945	41402.387	26.822	28.154	26.48	1.018
7/3/2015 8:30	9641700	117.033	20.4	263.628	37757.914	41395.289	26.816	28.149	26.485	1.018
7/3/2015 8:45	9642600	117.02	20.397	263.6	37789.629	41432.109	26.843	28.174	26.462	1.018
7/3/2015 9:00	9643500	117.038	20.4	263.639	37808.387	41449.789	26.856	28.186	26.449	1.018
7/3/2015 9:15	9644400	117.059	20.402	263.688	37773.613	41410.449	26.827	28.159	26.474	1.018
7/3/2015 9:30	9645300	117.066	20.401	263.703	37795.906	41435.73	26.846	28.176	26.458	1.018
7/3/2015 9:45	9646200	117.089	20.399	263.753	37797.898	41439.879	26.848	28.179	26.456	1.018
7/3/2015 10:00	9647100	117.103	20.4	263.786	37773.777	41412.219	26.829	28.16	26.473	1.018
7/3/2015 10:15	9648000	117.116	20.401	263.815	37776.855	41414.535	26.83	28.162	26.471	1.018
7/3/2015 10:30	9648900	117.144	20.399	263.879	37790.641	41431.922	26.843	28.174	26.462	1.018
7/3/2015 10:45	9649800	117.169	20.403	263.934	37783.824	41420.961	26.835	28.166	26.466	1.018
7/3/2015 11:00	9650700	117.161	20.402	263.916	37782.039	41419.609	26.834	28.165	26.468	1.018
7/3/2015 11:15	9651600	117.215	20.402	264.038	37805.836	41446.078	26.853	28.183	26.451	1.018
7/3/2015 11:30	9652500	117.226	20.403	264.064	37748.418	41381.918	26.807	28.14	26.491	1.018
7/3/2015 11:45	9653400	117.249	20.401	264.114	37802.051	41442.609	26.85	28.181	26.454	1.018
7/3/2015 12:00	9654300	117.284	20.405	264.193	37762.762	41395.598	26.817	28.149	26.481	1.018
7/3/2015 12:15	9655200	117.302	20.402	264.234	37802.574	41441.895	26.85	28.18	26.453	1.018
7/3/2015 12:30	9656100	117.283	20.404	264.191	37766.742	41401.473	26.821	28.153	26.478	1.018
7/3/2015 12:45	9657000	117.336	20.403	264.31	37807.734	41447.102	26.854	28.184	26.45	1.018
7/3/2015 13:00	9657900	117.345	20.401	264.331	37822.273	41464.18	26.866	28.196	26.439	1.018
7/3/2015 13:15	9658800	117.358	20.402	264.36	37785.566	41423.402	26.837	28.168	26.465	1.018
7/3/2015 13:30	9659700	117.369	20.402	264.384	37786.836	41424.793	26.838	28.169	26.464	1.018
7/3/2015 13:45	9660600	117.371	20.401	264.391	37753.617	41388.984	26.812	28.145	26.488	1.018
7/3/2015 14:00	9661500	117.358	20.398	264.361	37794.566	41437.063	26.846	28.177	26.459	1.018
7/3/2015 14:15	9662400	117.376	20.403	264.401	37823.059	41463.371	26.865	28.195	26.439	1.018
7/3/2015 14:30	9663300	117.384	20.403	264.42	37779.578	41416.074	26.831	28.163	26.469	1.018
7/3/2015 14:45	9664200	117.379	20.404	264.407	37778.609	41413.961	26.83	28.161	26.47	1.018
7/3/2015 15:00	9665100	117.359	20.402	264.363	37802.66	41441.758	26.85	28.18	26.453	1.018
7/3/2015 15:15	9666000	117.358	20.401	264.361	37780.902	41418.898	26.833	28.165	26.468	1.018
7/3/2015 15:30	9666900	117.371	20.402	264.391	37779.926	41417.219	26.832	28.164	26.469	1.018
7/3/2015 15:45	9667800	117.362	20.4	264.369	37776.195	41415.027	26.831	28.162	26.472	1.018
7/3/2015 16:00	9668700	117.349	20.4	264.34	37799.477	41440.172	26.849	28.179	26.455	1.018
7/3/2015 16:15	9669600	117.354	20.402	264.351	37798.102	41437.215	26.847	28.177	26.456	1.018
7/3/2015 16:30	9670500	117.323	20.398	264.282	37777.375	41417.992	26.833	28.164	26.471	1.018

7/3/2015 16:45	9671400	117.314	20.395	264.261	37806.176	41452.453	26.857	28.188	26.451	1.018
7/3/2015 17:00	9672300	117.324	20.398	264.284	37800.191	41443.008	26.851	28.181	26.455	1.018
7/3/2015 17:15	9673200	117.312	20.4	264.258	37772.918	41411.738	26.828	28.16	26.474	1.018
7/3/2015 17:30	9674100	117.285	20.4	264.195	37819.195	41462.32	26.865	28.194	26.442	1.018
7/3/2015 17:45	9675000	117.292	20.401	264.212	37809.66	41450.883	26.856	28.187	26.448	1.018
7/3/2015 18:00	9675900	117.279	20.401	264.183	37801.691	41441.836	26.85	28.18	26.454	1.018
7/3/2015 18:15	9676800	117.292	20.401	264.212	37804.98	41445.969	26.853	28.183	26.452	1.018
7/3/2015 18:30	9677700	117.263	20.401	264.147	37797.504	41437.242	26.847	28.177	26.457	1.018
7/3/2015 18:45	9678600	117.265	20.402	264.152	37800.914	41440.684	26.849	28.18	26.454	1.018
7/3/2015 19:00	9679500	117.288	20.401	264.203	37781.535	41419.977	26.834	28.166	26.468	1.018
7/3/2015 19:15	9680400	117.29	20.402	264.207	37797.84	41436.93	26.846	28.177	26.457	1.018
7/3/2015 19:30	9681300	117.294	20.405	264.216	37809.137	41446.516	26.853	28.184	26.449	1.018
7/3/2015 19:45	9682200	117.304	20.404	264.238	37811.047	41449.738	26.856	28.186	26.447	1.018
7/3/2015 20:00	9683100	117.284	20.399	264.193	37808.066	41450.344	26.856	28.186	26.449	1.018
7/3/2015 20:15	9684000	117.331	20.404	264.3	37801.195	41438.723	26.848	28.178	26.454	1.018
7/3/2015 20:30	9684900	117.341	20.398	264.323	37798.34	41440.98	26.849	28.18	26.456	1.018
7/3/2015 20:45	9685800	117.331	20.4	264.3	37794.543	41434.984	26.845	28.176	26.459	1.018
7/3/2015 21:00	9686700	117.369	20.402	264.386	37769.852	41406.172	26.824	28.156	26.476	1.018
7/3/2015 21:15	9687600	117.363	20.399	264.373	37801.141	41443.523	26.851	28.182	26.454	1.018
7/3/2015 21:30	9688500	117.41	20.402	264.478	37825.77	41467.09	26.868	28.198	26.437	1.018
7/3/2015 21:45	9689400	117.43	20.401	264.522	37788.164	41427.156	26.839	28.17	26.463	1.018
7/3/2015 22:00	9690300	117.427	20.399	264.515	37791.672	41432.98	26.843	28.174	26.461	1.018
7/3/2015 22:15	9691200	117.459	20.398	264.587	37810.418	41453.766	26.858	28.189	26.448	1.018
7/3/2015 22:30	9692100	117.46	20.401	264.589	37823.066	41465.508	26.867	28.197	26.439	1.018
7/3/2015 22:45	9693000	117.498	20.402	264.676	37801.848	41441.016	26.849	28.18	26.454	1.018
7/3/2015 23:00	9693900	117.523	20.398	264.733	37811.484	41455.695	26.86	28.19	26.447	1.018
7/3/2015 23:15	9694800	117.544	20.4	264.779	37794.066	41434.164	26.844	28.175	26.459	1.018
7/3/2015 23:30	9695700	117.519	20.398	264.723	37789.434	41431.434	26.842	28.173	26.462	1.018
7/3/2015 23:45	9696600	117.564	20.398	264.823	37792.762	41435.008	26.845	28.176	26.46	1.018
7/4/2015 0:00	9697500	117.584	20.398	264.869	37802	41445.211	26.852	28.183	26.454	1.018
7/4/2015 0:15	9698400	117.592	20.4	264.887	37807.48	41449.328	26.855	28.186	26.45	1.018
7/4/2015 0:30	9699300	117.605	20.399	264.916	37815.238	41458.891	26.862	28.192	26.444	1.018
7/4/2015 0:45	9700200	117.607	20.399	264.921	37802.078	41444.238	26.852	28.182	26.454	1.018
7/4/2015 1:00	9701100	117.618	20.399	264.946	37796.961	41438.781	26.848	28.178	26.457	1.018
7/4/2015 1:15	9702000	117.593	20.395	264.89	37809.535	41455.605	26.86	28.19	26.448	1.018
7/4/2015 1:30	9702900	117.59	20.398	264.882	37781.055	41421.645	26.835	28.167	26.468	1.018
7/4/2015 1:45	9703800	117.599	20.4	264.903	37801.383	41442.41	26.85	28.181	26.454	1.018
7/4/2015 2:00	9704700	117.591	20.399	264.885	37811.828	41455.238	26.859	28.19	26.447	1.018
7/4/2015 2:15	9705600	117.586	20.405	264.875	37815.281	41453.852	26.859	28.189	26.444	1.018
7/4/2015 2:30	9706500	117.548	20.401	264.789	37802.957	41443.535	26.851	28.182	26.453	1.018
7/4/2015 2:45	9707400	117.519	20.402	264.722	37813.309	41454.191	26.859	28.189	26.446	1.018
7/4/2015 3:00	9708300	117.516	20.398	264.717	37814.297	41458.164	26.862	28.192	26.445	1.018
7/4/2015 3:15	9709200	117.484	20.396	264.645	37816.258	41462.438	26.865	28.194	26.444	1.018
7/4/2015 3:30	9710100	117.452	20.399	264.573	37831.23	41476.199	26.875	28.204	26.433	1.018
7/4/2015 3:45	9711000	117.431	20.401	264.524	37809.715	41450.629	26.856	28.186	26.448	1.018
7/4/2015 4:00	9711900	117.397	20.401	264.448	37804.617	41445.57	26.853	28.183	26.452	1.018
7/4/2015 4:15	9712800	117.371	20.402	264.39	37804.984	41444.84	26.852	28.182	26.452	1.018
7/4/2015 4:30	9713700	117.333	20.397	264.305	37820.891	41466.918	26.868	28.198	26.44	1.018
7/4/2015 4:45	9714600	117.314	20.407	264.262	37822.816	41460.203	26.863	28.193	26.439	1.018
7/4/2015 5:00	9715500	117.286	20.402	264.198	37800.688	41439.977	26.849	28.179	26.455	1.018
7/4/2015 5:15	9716400	117.238	20.4	264.089	37813.457	41455.574	26.86	28.19	26.446	1.018
7/4/2015 5:30	9717300	117.207	20.4	264.02	37816.746	41459.563	26.863	28.193	26.443	1.018
7/4/2015 5:45	9718200	117.164	20.399	263.924	37817.445	41461.086	26.864	28.194	26.443	1.018
7/4/2015 6:00	9719100	117.146	20.401	263.882	37786.813	41425.906	26.838	28.17	26.464	1.018

7/4/2015 6:15	9720000	117.121	20.4	263.828	37810.715	41452.414	26.858	28.188	26.448	1.018
7/4/2015 6:30	9720900	117.096	20.398	263.771	37818.395	41462.965	26.865	28.195	26.442	1.018
7/4/2015 6:45	9721800	117.073	20.397	263.718	37807.008	41450.863	26.856	28.187	26.45	1.018
7/4/2015 7:00	9722700	117.023	20.397	263.607	37823.84	41469.395	26.87	28.199	26.438	1.018
7/4/2015 7:15	9723600	117.009	20.398	263.575	37850.168	41497.348	26.89	28.218	26.42	1.018
7/4/2015 7:30	9724500	116.997	20.403	263.546	37813.031	41452.379	26.858	28.188	26.446	1.018
7/4/2015 7:45	9725400	116.974	20.401	263.495	37815.25	41457.152	26.861	28.191	26.444	1.018
7/4/2015 8:00	9726300	116.967	20.401	263.48	37807.871	41448.848	26.855	28.185	26.45	1.018
7/4/2015 8:15	9727200	116.97	20.398	263.486	37804.961	41448.543	26.855	28.185	26.452	1.018
7/4/2015 8:30	9728100	116.974	20.406	263.495	37840.039	41479.469	26.877	28.206	26.427	1.018
7/4/2015 8:45	9729000	116.973	20.4	263.492	37808.02	41449.758	26.856	28.186	26.449	1.018
7/4/2015 9:00	9729900	116.952	20.402	263.446	37832.863	41475.711	26.874	28.203	26.432	1.018
7/4/2015 9:15	9730800	116.977	20.4	263.503	37825.398	41469.273	26.87	28.199	26.437	1.018
7/4/2015 9:30	9731700	116.986	20.398	263.522	37817.234	41462	26.864	28.194	26.443	1.018
7/4/2015 9:45	9732600	116.986	20.399	263.522	37838.926	41484.176	26.88	28.209	26.428	1.018
7/4/2015 10:00	9733500	117.001	20.402	263.557	37836.863	41479.934	26.877	28.206	26.429	1.018
7/4/2015 10:15	9734400	116.99	20.398	263.532	37805.402	41449.027	26.855	28.185	26.451	1.018
7/4/2015 10:30	9735300	117.006	20.396	263.568	37798.527	41442.469	26.85	28.181	26.456	1.018
7/4/2015 10:45	9736200	117.037	20.395	263.637	37818.117	41464.789	26.866	28.196	26.442	1.018
7/4/2015 11:00	9737100	117.053	20.399	263.674	37818.609	41461.984	26.864	28.194	26.442	1.018
7/4/2015 11:15	9738000	117.094	20.403	263.766	37785.945	41422.758	26.836	28.167	26.465	1.018
7/4/2015 11:30	9738900	117.103	20.401	263.786	37838.57	41482.719	26.879	28.208	26.428	1.018
7/4/2015 11:45	9739800	117.134	20.401	263.855	37800.141	41440.371	26.849	28.179	26.455	1.018
7/4/2015 12:00	9740700	117.164	20.399	263.923	37811.797	41454.746	26.859	28.189	26.447	1.018
7/4/2015 12:15	9741600	117.175	20.4	263.949	37807.145	41449.035	26.855	28.185	26.45	1.018
7/4/2015 12:30	9742500	117.205	20.399	264.016	37803.648	41445.582	26.853	28.183	26.452	1.018
7/4/2015 12:45	9743400	117.202	20.402	264.01	37817.578	41458.648	26.862	28.192	26.443	1.018
7/4/2015 13:00	9744300	117.226	20.404	264.063	37820.418	41460.164	26.863	28.193	26.441	1.018
7/4/2015 13:15	9745200	117.25	20.401	264.117	37809.293	41450.168	26.856	28.186	26.449	1.018
7/4/2015 13:30	9746100	117.254	20.397	264.126	37814.188	41459.496	26.862	28.192	26.445	1.018
7/4/2015 13:45	9747000	117.297	20.399	264.223	37803.715	41445.574	26.853	28.183	26.452	1.018
7/4/2015 14:00	9747900	117.278	20.4	264.18	37801.668	41442.648	26.85	28.181	26.454	1.018
7/4/2015 14:15	9748800	117.32	20.396	264.274	37839.031	41487.031	26.882	28.211	26.428	1.018
7/4/2015 14:30	9749700	117.297	20.399	264.222	37804.566	41447.277	26.854	28.184	26.452	1.018
7/4/2015 14:45	9750600	117.3	20.398	264.229	37815.574	41460.02	26.863	28.193	26.444	1.018
7/4/2015 15:00	9751500	117.329	20.399	264.294	37826.148	41470.555	26.871	28.2	26.437	1.018
7/4/2015 15:15	9752400	117.305	20.398	264.24	37802.078	41445.383	26.852	28.183	26.454	1.018
7/4/2015 15:30	9753300	117.34	20.401	264.32	37828.23	41471.457	26.871	28.201	26.435	1.018
7/4/2015 15:45	9754200	117.301	20.404	264.233	37840.652	41482.348	26.879	28.208	26.427	1.018
7/4/2015 16:00	9755100	117.322	20.4	264.278	37837.406	41482.055	26.879	28.208	26.429	1.018
7/4/2015 16:15	9756000	117.303	20.4	264.235	37822.363	41465.484	26.867	28.197	26.439	1.018
7/4/2015 16:30	9756900	117.322	20.401	264.278	37824.898	41467.586	26.868	28.198	26.438	1.018
7/4/2015 16:45	9757800	117.313	20.397	264.26	37816.438	41461.801	26.864	28.194	26.444	1.018
7/4/2015 17:00	9758700	117.297	20.399	264.223	37809.055	41451.961	26.857	28.187	26.449	1.018
7/4/2015 17:15	9759600	117.275	20.396	264.173	37849.918	41499.27	26.891	28.22	26.42	1.018
7/4/2015 17:30	9760500	117.262	20.398	264.144	37774.414	41414.508	26.83	28.162	26.473	1.018
7/4/2015 17:45	9761400	117.262	20.399	264.144	37826.43	41470.789	26.871	28.2	26.437	1.018
7/4/2015 18:00	9762300	117.275	20.401	264.173	37855.207	41501.031	26.892	28.221	26.416	1.018
7/4/2015 18:15	9763200	117.265	20.397	264.15	37815.906	41460.844	26.863	28.193	26.444	1.018
7/4/2015 18:30	9764100	117.22	20.4	264.05	37801.805	41442.871	26.851	28.181	26.454	1.018
7/4/2015 18:45	9765000	117.242	20.398	264.099	37844.555	41491.574	26.886	28.214	26.424	1.018
7/4/2015 19:00	9765900	117.241	20.399	264.096	37802.262	41444.59	26.852	28.182	26.453	1.018
7/4/2015 19:15	9766800	117.214	20.398	264.035	37823.402	41468.383	26.869	28.199	26.439	1.018
7/4/2015 19:30	9767700	117.239	20.399	264.092	37846.117	41492.141	26.886	28.215	26.423	1.018

7/4/2015 19:45	9768600	117.238	20.397	264.089	37827.344	41473.992	26.873	28.202	26.436	1.018
7/4/2015 20:00	9769500	117.239	20.4	264.092	37834.023	41478.652	26.876	28.205	26.431	1.018
7/4/2015 20:15	9770400	117.218	20.4	264.046	37872.344	41520.516	26.906	28.234	26.404	1.019
7/4/2015 20:30	9771300	117.252	20.4	264.122	37836.199	41480.73	26.878	28.207	26.43	1.018
7/4/2015 20:45	9772200	117.244	20.398	264.104	37847.316	41494.82	26.888	28.216	26.422	1.018
7/4/2015 21:00	9773100	117.27	20.4	264.163	37835.484	41479.723	26.877	28.206	26.43	1.018
7/4/2015 21:15	9774000	117.279	20.397	264.183	37805.289	41449.055	26.855	28.185	26.451	1.018
7/4/2015 21:30	9774900	117.278	20.399	264.18	37828.645	41473.059	26.872	28.202	26.435	1.018
7/4/2015 21:45	9775800	117.272	20.398	264.167	37818.023	41462.777	26.865	28.195	26.442	1.018
7/4/2015 22:00	9776700	117.314	20.398	264.262	37822.719	41468.012	26.869	28.198	26.439	1.018
7/4/2015 22:15	9777600	117.335	20.397	264.309	37840.465	41487.77	26.883	28.212	26.427	1.018
7/4/2015 22:30	9778500	117.347	20.397	264.336	37834.887	41482.262	26.879	28.208	26.431	1.018
7/4/2015 22:45	9779400	117.343	20.398	264.328	37815.184	41459.754	26.863	28.193	26.444	1.018
7/4/2015 23:00	9780300	117.383	20.398	264.417	37830.031	41475.871	26.874	28.204	26.434	1.018
7/4/2015 23:15	9781200	117.407	20.401	264.472	37850.301	41495.652	26.889	28.217	26.42	1.018
7/4/2015 23:30	9782100	117.413	20.399	264.484	37807.824	41450.16	26.856	28.186	26.45	1.018
7/4/2015 23:45	9783000	117.422	20.397	264.505	37854.078	41503.07	26.894	28.222	26.417	1.018
7/5/2015 0:00	9783900	117.457	20.397	264.582	37820.922	41466.117	26.867	28.197	26.44	1.018
7/5/2015 0:15	9784800	117.477	20.398	264.629	37818.492	41463.148	26.865	28.195	26.442	1.018
7/5/2015 0:30	9785700	117.471	20.395	264.615	37821.031	41467.984	26.869	28.198	26.44	1.018
7/5/2015 0:45	9786600	117.509	20.395	264.699	37842.773	41492.121	26.886	28.215	26.425	1.018
7/5/2015 1:00	9787500	117.515	20.397	264.715	37826.816	41473.102	26.872	28.202	26.436	1.018
7/5/2015 1:15	9788400	117.517	20.399	264.72	37829.199	41473.516	26.873	28.202	26.435	1.018
7/5/2015 1:30	9789300	117.528	20.403	264.743	37838.004	41480.285	26.878	28.207	26.428	1.018
7/5/2015 1:45	9790200	117.507	20.399	264.696	37823.055	41467.461	26.868	28.198	26.439	1.018
7/5/2015 2:00	9791100	117.528	20.399	264.743	37852.207	41498.973	26.891	28.219	26.419	1.018
7/5/2015 2:15	9792000	117.525	20.401	264.737	37818.305	41460.285	26.863	28.193	26.442	1.018
7/5/2015 2:30	9792900	117.505	20.397	264.691	37856.453	41505.754	26.896	28.224	26.416	1.018
7/5/2015 2:45	9793800	117.529	20.399	264.745	37850.328	41497.137	26.89	28.218	26.42	1.018
7/5/2015 3:00	9794700	117.511	20.399	264.705	37847.359	41494.195	26.888	28.216	26.422	1.018
7/5/2015 3:15	9795600	117.495	20.399	264.669	37838.5	41483.711	26.88	28.209	26.428	1.018
7/5/2015 3:30	9796500	117.474	20.397	264.621	37845.234	41493.375	26.887	28.215	26.423	1.018
7/5/2015 3:45	9797400	117.457	20.396	264.582	37857.633	41507.504	26.897	28.225	26.415	1.018
7/5/2015 4:00	9798300	117.436	20.399	264.537	37839.594	41484.91	26.881	28.21	26.427	1.018
7/5/2015 4:15	9799200	117.406	20.398	264.468	37858.391	41506.965	26.897	28.225	26.414	1.018
7/5/2015 4:30	9800100	117.365	20.398	264.376	37849.402	41496.652	26.889	28.218	26.42	1.018
7/5/2015 4:45	9801000	117.353	20.397	264.349	37836.512	41484.043	26.88	28.209	26.429	1.018
7/5/2015 5:00	9801900	117.308	20.397	264.248	37811.566	41456.539	26.86	28.19	26.447	1.018
7/5/2015 5:15	9802800	117.285	20.399	264.195	37830.094	41475.18	26.874	28.203	26.434	1.018
7/5/2015 5:30	9803700	117.276	20.398	264.175	37851.754	41499.539	26.891	28.22	26.419	1.018
7/5/2015 5:45	9804600	117.234	20.395	264.081	37838.898	41488.098	26.883	28.212	26.428	1.018
7/5/2015 6:00	9805500	117.21	20.394	264.028	37836.992	41486.625	26.882	28.211	26.429	1.018
7/5/2015 6:15	9806400	117.186	20.399	263.973	37838.93	41484.332	26.88	28.209	26.428	1.018
7/5/2015 6:30	9807300	117.159	20.398	263.912	37860.988	41509.883	26.899	28.227	26.412	1.018
7/5/2015 6:45	9808200	117.128	20.403	263.842	37839.059	41481.441	26.878	28.207	26.428	1.018
7/5/2015 7:00	9809100	117.102	20.398	263.784	37836.242	41482.84	26.879	28.208	26.43	1.018
7/5/2015 7:15	9810000	117.078	20.4	263.729	37828.875	41472.934	26.872	28.202	26.435	1.018
7/5/2015 7:30	9810900	117.059	20.394	263.688	37836.18	41485.953	26.881	28.21	26.43	1.018
7/5/2015 7:45	9811800	117.041	20.398	263.647	37835.941	41482.352	26.879	28.208	26.43	1.018
7/5/2015 8:00	9812700	117.02	20.403	263.599	37869.883	41515.074	26.903	28.23	26.406	1.018
7/5/2015 8:15	9813600	116.987	20.401	263.525	37827.633	41470.426	26.87	28.2	26.436	1.018
7/5/2015 8:30	9814500	116.997	20.401	263.546	37823.094	41465.609	26.867	28.197	26.439	1.018
7/5/2015 8:45	9815400	116.979	20.404	263.507	37826.516	41466.625	26.868	28.197	26.436	1.018
7/5/2015 9:00	9816300	116.985	20.398	263.521	37849.73	41497.629	26.89	28.218	26.42	1.018

7/5/2015 9:15	9817200	116.957	20.402	263.458	37833.867	41476.809	26.875	28.204	26.431	1.018
7/5/2015 9:30	9818100	116.979	20.397	263.507	37846.715	41494.621	26.888	28.216	26.422	1.018
7/5/2015 9:45	9819000	116.967	20.398	263.479	37831.391	41476.758	26.875	28.204	26.433	1.018
7/5/2015 10:00	9819900	116.986	20.403	263.522	37816.258	41455.914	26.86	28.19	26.444	1.018
7/5/2015 10:15	9820800	116.992	20.397	263.536	37820.379	41465.898	26.867	28.197	26.441	1.018
7/5/2015 10:30	9821700	116.99	20.396	263.532	37827.527	41474.648	26.873	28.203	26.436	1.018
7/5/2015 10:45	9822600	117.002	20.398	263.557	37835.176	41481.215	26.878	28.207	26.43	1.018
7/5/2015 11:00	9823500	117.034	20.396	263.631	37841.449	41489.602	26.884	28.213	26.426	1.018
7/5/2015 11:15	9824400	117.06	20.397	263.69	37821.883	41467.395	26.868	28.198	26.44	1.018
7/5/2015 11:30	9825300	117.063	20.397	263.696	37796.105	41439.059	26.848	28.179	26.458	1.018
7/5/2015 11:45	9826200	117.096	20.4	263.771	37836.441	41481.156	26.878	28.207	26.43	1.018
7/5/2015 12:00	9827100	117.112	20.398	263.806	37845.801	41492.629	26.886	28.215	26.423	1.018
7/5/2015 12:15	9828000	117.152	20.404	263.896	37804.816	41442.613	26.851	28.181	26.452	1.018
7/5/2015 12:30	9828900	117.177	20.402	263.953	37816.879	41457.801	26.861	28.191	26.443	1.018
7/5/2015 12:45	9829800	117.21	20.401	264.028	37825.402	41468.211	26.869	28.198	26.437	1.018
7/5/2015 13:00	9830700	117.23	20.4	264.071	37842.313	41487.281	26.883	28.211	26.425	1.018
7/5/2015 13:15	9831600	117.237	20.403	264.087	37875.094	41521.09	26.907	28.234	26.403	1.019
7/5/2015 13:30	9832500	117.275	20.398	264.173	37859.609	41508.461	26.898	28.226	26.413	1.018
7/5/2015 13:45	9833400	117.288	20.401	264.203	37853.523	41499.113	26.891	28.219	26.418	1.018
7/5/2015 14:00	9834300	117.31	20.403	264.251	37830.953	41472.699	26.872	28.201	26.433	1.018
7/5/2015 14:15	9835200	117.309	20.399	264.251	37845.547	41491.75	26.886	28.214	26.423	1.018
7/5/2015 14:30	9836100	117.323	20.402	264.282	37857.246	41502.281	26.893	28.222	26.415	1.018
7/5/2015 14:45	9837000	117.367	20.402	264.381	37864.523	41510.418	26.899	28.227	26.41	1.018
7/5/2015 15:00	9837900	117.348	20.399	264.337	37848.023	41494.305	26.888	28.216	26.421	1.018
7/5/2015 15:15	9838800	117.389	20.4	264.431	37846.789	41492.188	26.886	28.215	26.422	1.018
7/5/2015 15:30	9839700	117.372	20.401	264.391	37837.438	41481.023	26.878	28.207	26.429	1.018
7/5/2015 15:45	9840600	117.39	20.4	264.432	37852.961	41499.266	26.891	28.22	26.418	1.018
7/5/2015 16:00	9841500	117.386	20.398	264.422	37840.777	41487.355	26.883	28.211	26.427	1.018
7/5/2015 16:15	9842400	117.381	20.401	264.413	37837.469	41481.367	26.878	28.207	26.429	1.018
7/5/2015 16:30	9843300	117.395	20.4	264.444	37868.375	41515.852	26.903	28.231	26.407	1.018
7/5/2015 16:45	9844200	117.4	20.399	264.456	37856.41	41503.578	26.894	28.222	26.416	1.018
7/5/2015 17:00	9845100	117.4	20.401	264.456	37864.184	41510.656	26.899	28.227	26.41	1.018
7/5/2015 17:15	9846000	117.375	20.397	264.399	37839.402	41486.531	26.882	28.211	26.427	1.018
7/5/2015 17:30	9846900	117.358	20.401	264.361	37808.402	41449.574	26.855	28.186	26.449	1.018
7/5/2015 17:45	9847800	117.36	20.401	264.365	37880.922	41528.695	26.912	28.24	26.399	1.019
7/5/2015 18:00	9848700	117.354	20.399	264.351	37827.566	41472.332	26.872	28.201	26.436	1.018
7/5/2015 18:15	9849600	117.36	20.4	264.364	37857.531	41504.352	26.895	28.223	26.415	1.018
7/5/2015 18:30	9850500	117.322	20.398	264.279	37834.508	41480.246	26.877	28.207	26.431	1.018
7/5/2015 18:45	9851400	117.321	20.398	264.276	37831.707	41477.563	26.876	28.205	26.433	1.018
7/5/2015 19:00	9852300	117.314	20.399	264.261	37840.379	41486.004	26.882	28.21	26.427	1.018
7/5/2015 19:15	9853200	117.323	20.4	264.282	37864.109	41510.953	26.9	28.227	26.41	1.018
7/5/2015 19:30	9854100	117.3	20.396	264.229	37851.258	41500.516	26.892	28.22	26.419	1.018
7/5/2015 19:45	9855000	117.292	20.399	264.211	37821.117	41465.336	26.867	28.196	26.44	1.018
7/5/2015 20:00	9855900	117.298	20.397	264.225	37850.031	41498.48	26.891	28.219	26.42	1.018
7/5/2015 20:15	9856800	117.292	20.399	264.212	37835.902	41481.547	26.878	28.207	26.43	1.018
7/5/2015 20:30	9857700	117.304	20.399	264.238	37843.258	41489.695	26.884	28.213	26.425	1.018
7/5/2015 20:45	9858600	117.3	20.401	264.229	37875.598	41522.785	26.908	28.235	26.402	1.019
7/5/2015 21:00	9859500	117.275	20.404	264.173	37861.004	41504.352	26.895	28.223	26.412	1.018
7/5/2015 21:15	9860400	117.28	20.4	264.185	37881.047	41529.746	26.913	28.24	26.398	1.019
7/5/2015 21:30	9861300	117.28	20.398	264.185	37833.477	41479.262	26.877	28.206	26.432	1.018
7/5/2015 21:45	9862200	117.296	20.399	264.22	37837.512	41483.012	26.879	28.208	26.429	1.018
7/5/2015 22:00	9863100	117.317	20.397	264.269	37831.578	41477.953	26.876	28.205	26.433	1.018
7/5/2015 22:15	9864000	117.314	20.397	264.261	37834.438	41481.012	26.878	28.207	26.431	1.018
7/5/2015 22:30	9864900	117.322	20.405	264.279	37838.816	41479.504	26.877	28.206	26.428	1.018

7/5/2015 22:45	9865800	117.336	20.402	264.311	37840.953	41483.969	26.88	28.209	26.426	1.018
7/5/2015 23:00	9866700	117.354	20.4	264.351	37865.633	41513.305	26.901	28.229	26.409	1.018
7/5/2015 23:15	9867600	117.381	20.4	264.412	37843.727	41488.902	26.884	28.212	26.424	1.018
7/5/2015 23:30	9868500	117.386	20.399	264.424	37858.887	41506.594	26.896	28.224	26.414	1.018
7/5/2015 23:45	9869400	117.418	20.4	264.495	37875.75	41524.012	26.909	28.236	26.402	1.019
7/6/2015 0:00	9870300	117.434	20.399	264.533	37835.051	41480.242	26.877	28.207	26.431	1.018
7/6/2015 0:15	9871200	117.44	20.396	264.545	37859.172	41509.418	26.898	28.226	26.414	1.018
7/6/2015 0:30	9872100	117.452	20.4	264.572	37851.953	41497.551	26.89	28.218	26.419	1.018
7/6/2015 0:45	9873000	117.489	20.398	264.656	37856.152	41504.051	26.895	28.223	26.416	1.018
7/6/2015 1:00	9873900	117.482	20.399	264.64	37852.008	41499.129	26.891	28.219	26.419	1.018
7/6/2015 1:15	9874800	117.507	20.4	264.697	37837.5	41481.781	26.879	28.208	26.429	1.018
7/6/2015 1:30	9875700	117.539	20.4	264.767	37838.43	41482.949	26.879	28.208	26.428	1.018
7/6/2015 1:45	9876600	117.547	20.4	264.787	37854.133	41500.699	26.892	28.22	26.417	1.018
7/6/2015 2:00	9877500	117.549	20.404	264.791	37871.816	41516.285	26.904	28.231	26.405	1.018
7/6/2015 2:15	9878400	117.539	20.402	264.767	37860.215	41505.156	26.896	28.224	26.413	1.018
7/6/2015 2:30	9879300	117.572	20.4	264.844	37851.059	41496.645	26.889	28.218	26.419	1.018
7/6/2015 2:45	9880200	117.565	20.405	264.826	37857.5	41499.91	26.892	28.22	26.415	1.018
7/6/2015 3:00	9881100	117.549	20.402	264.79	37850.184	41494.086	26.888	28.216	26.42	1.018
7/6/2015 3:15	9882000	117.576	20.403	264.852	37849.504	41492.434	26.886	28.215	26.42	1.018
7/6/2015 3:30	9882900	117.572	20.4	264.842	37845.32	41490.965	26.885	28.214	26.423	1.018
7/6/2015 3:45	9883800	117.549	20.401	264.791	37841.789	41486.105	26.882	28.211	26.426	1.018
7/6/2015 4:00	9884700	117.533	20.398	264.754	37854.047	41502.129	26.893	28.221	26.417	1.018
7/6/2015 4:15	9885600	117.536	20.399	264.76	37853.555	41500.824	26.892	28.221	26.418	1.018
7/6/2015 4:30	9886500	117.503	20.4	264.688	37874.84	41522.867	26.908	28.236	26.403	1.019
7/6/2015 4:45	9887400	117.485	20.399	264.646	37858.559	41505.855	26.896	28.224	26.414	1.018
7/6/2015 5:00	9888300	117.505	20.398	264.692	37856.262	41504.789	26.895	28.223	26.416	1.018
7/6/2015 5:15	9889200	117.482	20.397	264.639	37821.504	41467.434	26.868	28.198	26.44	1.018
7/6/2015 5:30	9890100	117.448	20.4	264.564	37852.301	41498.305	26.891	28.219	26.418	1.018
7/6/2015 5:45	9891000	117.413	20.396	264.483	37850.629	41499.746	26.891	28.22	26.42	1.018
7/6/2015 6:00	9891900	117.381	20.399	264.412	37839.273	41485.242	26.881	28.21	26.428	1.018
7/6/2015 6:15	9892800	117.379	20.396	264.407	37850.672	41500.023	26.892	28.22	26.42	1.018
7/6/2015 6:30	9893700	117.362	20.399	264.37	37858.199	41505.992	26.896	28.224	26.414	1.018
7/6/2015 6:45	9894600	117.313	20.4	264.26	37870.145	41518.18	26.905	28.232	26.406	1.019
7/6/2015 7:00	9895500	117.319	20.401	264.271	37907.34	41558.188	26.934	28.26	26.38	1.019
7/6/2015 7:15	9896400	117.269	20.398	264.16	37864.984	41513.895	26.902	28.229	26.41	1.018
7/6/2015 7:30	9897300	117.265	20.398	264.15	37832.957	41478.477	26.876	28.205	26.432	1.018
7/6/2015 7:45	9898200	117.218	20.398	264.046	37856.008	41504.426	26.895	28.223	26.416	1.018
7/6/2015 8:00	9899100	117.229	20.402	264.069	37870.391	41516.238	26.903	28.231	26.406	1.018
7/6/2015 8:15	9900000	117.209	20.398	264.025	37852.746	41500.703	26.892	28.22	26.418	1.018
7/6/2015 8:30	9900900	117.188	20.398	263.978	37887.719	41538.734	26.92	28.246	26.394	1.019
7/6/2015 8:45	9901800	117.155	20.399	263.904	37845.391	41492.035	26.886	28.215	26.423	1.018
7/6/2015 9:00	9902700	117.167	20.398	263.929	37862.629	41511.008	26.9	28.227	26.411	1.018
7/6/2015 9:15	9903600	117.161	20.4	263.916	37859.066	41505.648	26.896	28.224	26.414	1.018
7/6/2015 9:30	9904500	117.124	20.4	263.833	37873.434	41521.254	26.907	28.234	26.404	1.019
7/6/2015 9:45	9905400	117.135	20.4	263.857	37857.359	41503.703	26.894	28.223	26.415	1.018
7/6/2015 10:00	9906300	117.146	20.399	263.882	37872.75	41521.414	26.907	28.235	26.404	1.019
7/6/2015 10:15	9907200	117.121	20.399	263.826	37863.93	41511.824	26.9	28.228	26.41	1.018
7/6/2015 10:30	9908100	117.164	20.396	263.923	37880.297	41532.121	26.915	28.242	26.399	1.019
7/6/2015 10:45	9909000	117.171	20.4	263.938	37828.344	41471.895	26.872	28.201	26.435	1.018
7/6/2015 11:00	9909900	117.166	20.398	263.927	37826.957	41472.5	26.872	28.201	26.436	1.018
7/6/2015 11:15	9910800	117.158	20.398	263.909	37865.238	41514.25	26.902	28.23	26.409	1.018
7/6/2015 11:30	9911700	117.196	20.398	263.995	37848.227	41495.672	26.889	28.217	26.421	1.018
7/6/2015 11:45	9912600	117.214	20.399	264.036	37862.719	41510.648	26.899	28.227	26.411	1.018
7/6/2015 12:00	9913500	117.232	20.397	264.076	37841.965	41489.949	26.884	28.213	26.426	1.018

7/6/2015 12:15	9914400	117.263	20.4	264.145	37861.09	41508.02	26.897	28.225	26.412	1.018
7/6/2015 12:30	9915300	117.278	20.403	264.18	37862.965	41507.648	26.897	28.225	26.411	1.018
7/6/2015 12:45	9916200	117.304	20.4	264.238	37840.082	41484.539	26.881	28.209	26.427	1.018
7/6/2015 13:00	9917100	117.323	20.397	264.282	37851.027	41499.648	26.891	28.22	26.419	1.018
7/6/2015 13:15	9918000	117.325	20.4	264.287	37838.559	41483.238	26.88	28.209	26.428	1.018
7/6/2015 13:30	9918900	117.358	20.398	264.361	37844.949	41492.008	26.886	28.215	26.424	1.018
7/6/2015 13:45	9919800	117.403	20.401	264.461	37868.656	41515.777	26.903	28.231	26.407	1.018
7/6/2015 14:00	9920700	117.435	20.399	264.533	37857.121	41504.359	26.895	28.223	26.415	1.018
7/6/2015 14:15	9921600	117.445	20.402	264.557	37836.234	41479.406	26.877	28.206	26.43	1.018
7/6/2015 14:30	9922500	117.44	20.4	264.544	37843.625	41488.645	26.884	28.212	26.425	1.018
7/6/2015 14:45	9923400	117.497	20.402	264.674	37857.184	41502.371	26.893	28.222	26.415	1.018
7/6/2015 15:00	9924300	117.511	20.403	264.705	37864.832	41509.164	26.898	28.226	26.41	1.018
7/6/2015 15:15	9925200	117.515	20.398	264.714	37863.824	41512.316	26.901	28.228	26.41	1.018
7/6/2015 15:30	9926100	117.539	20.401	264.767	37845.801	41490.043	26.885	28.213	26.423	1.018
7/6/2015 15:45	9927000	117.54	20.401	264.77	37842.586	41487.195	26.883	28.211	26.425	1.018
7/6/2015 16:00	9927900	117.561	20.399	264.817	37860.551	41507.965	26.897	28.225	26.413	1.018
7/6/2015 16:15	9928800	117.553	20.403	264.8	37862.586	41507.074	26.897	28.225	26.411	1.018
7/6/2015 16:30	9929700	117.563	20.402	264.823	37880.898	41527.984	26.912	28.239	26.399	1.019
7/6/2015 16:45	9930600	117.586	20.401	264.875	37866.004	41512.578	26.901	28.229	26.409	1.018
7/6/2015 17:00	9931500	117.562	20.402	264.82	37868.785	41514.555	26.902	28.23	26.407	1.018
7/6/2015 17:15	9932400	117.575	20.4	264.849	37876.516	41525.316	26.91	28.237	26.402	1.019
7/6/2015 17:30	9933300	117.589	20.399	264.88	37858.914	41506.625	26.896	28.225	26.414	1.018
7/6/2015 17:45	9934200	117.585	20.401	264.872	37871.621	41518.277	26.905	28.232	26.405	1.018
7/6/2015 18:00	9935100	117.558	20.402	264.811	37856.906	41501.609	26.893	28.221	26.415	1.018
7/6/2015 18:15	9936000	117.574	20.399	264.847	37813.598	41457.094	26.861	28.191	26.446	1.018
7/6/2015 18:30	9936900	117.554	20.403	264.803	37882.508	41528.543	26.912	28.239	26.397	1.019
7/6/2015 18:45	9937800	117.543	20.402	264.776	37849.426	41493.563	26.887	28.216	26.42	1.018
7/6/2015 19:00	9938700	117.541	20.403	264.772	37816.285	41456.316	26.86	28.19	26.444	1.018
7/6/2015 19:15	9939600	117.498	20.397	264.677	37868.691	41518.641	26.905	28.233	26.407	1.019
7/6/2015 19:30	9940500	117.492	20.4	264.663	37860.375	41507.621	26.897	28.225	26.413	1.018
7/6/2015 19:45	9941400	117.478	20.4	264.63	37870.961	41519.148	26.905	28.233	26.405	1.019
7/6/2015 20:00	9942300	117.498	20.399	264.676	37826.309	41470.578	26.871	28.2	26.437	1.018
7/6/2015 20:15	9943200	117.463	20.403	264.596	37872.078	41517.328	26.904	28.232	26.405	1.018
7/6/2015 20:30	9944100	117.438	20.401	264.541	37856.207	41501.598	26.893	28.221	26.416	1.018
7/6/2015 20:45	9945000	117.444	20.395	264.554	37867.676	41519.5	26.906	28.233	26.408	1.019
7/6/2015 21:00	9945900	117.431	20.397	264.525	37860.918	41510.57	26.899	28.227	26.412	1.018
7/6/2015 21:15	9946800	117.44	20.398	264.545	37898.051	41550.52	26.928	28.254	26.387	1.019
7/6/2015 21:30	9947700	117.427	20.4	264.515	37881.16	41529.945	26.913	28.24	26.398	1.019
7/6/2015 21:45	9948600	117.432	20.398	264.528	37846.68	41493.523	26.887	28.216	26.422	1.018
7/6/2015 22:00	9949500	117.428	20.399	264.519	37850.473	41497.605	26.89	28.218	26.42	1.018
7/6/2015 22:15	9950400	117.411	20.401	264.48	37878.023	41525.594	26.91	28.237	26.401	1.019
7/6/2015 22:30	9951300	117.43	20.401	264.522	37864.18	41510.34	26.899	28.227	26.41	1.018
7/6/2015 22:45	9952200	117.427	20.399	264.515	37872.664	41521.852	26.907	28.235	26.404	1.019
7/6/2015 23:00	9953100	117.448	20.397	264.562	37889.852	41541.77	26.922	28.248	26.392	1.019
7/6/2015 23:15	9954000	117.436	20.4	264.535	37891.84	41541.504	26.922	28.248	26.391	1.019
7/6/2015 23:30	9954900	117.454	20.4	264.578	37859.941	41507.066	26.897	28.225	26.413	1.018
7/6/2015 23:45	9955800	117.469	20.4	264.611	37855.18	41501.16	26.893	28.221	26.416	1.018
7/7/2015 0:00	9956700	117.458	20.398	264.587	37894.047	41545.758	26.925	28.251	26.389	1.019
7/7/2015 0:15	9957600	117.484	20.397	264.645	37882.418	41533.539	26.916	28.243	26.397	1.019
7/7/2015 0:30	9958500	117.502	20.397	264.684	37889.848	41542.367	26.922	28.249	26.392	1.019
7/7/2015 0:45	9959400	117.517	20.399	264.72	37881.168	41531.102	26.914	28.241	26.398	1.019
7/7/2015 1:00	9960300	117.506	20.399	264.694	37831.719	41476.277	26.875	28.204	26.433	1.018
7/7/2015 1:15	9961200	117.541	20.398	264.772	37860.227	41509.051	26.898	28.226	26.413	1.018
7/7/2015 1:30	9962100	117.537	20.4	264.764	37877.898	41526.754	26.911	28.238	26.401	1.019

7/7/2015 1:45	9963000	117.576	20.4	264.852	37875.66	41523.695	26.909	28.236	26.402	1.019
7/7/2015 2:00	9963900	117.571	20.405	264.84	37861.277	41503.512	26.894	28.222	26.412	1.018
7/7/2015 2:15	9964800	117.575	20.401	264.849	37889.457	41538.203	26.919	28.246	26.393	1.019
7/7/2015 2:30	9965700	117.609	20.399	264.926	37893.961	41545.285	26.924	28.251	26.389	1.019
7/7/2015 2:45	9966600	117.601	20.398	264.908	37865.961	41514.805	26.902	28.23	26.409	1.018
7/7/2015 3:00	9967500	117.598	20.4	264.901	37870.27	41517.785	26.905	28.232	26.406	1.018
7/7/2015 3:15	9968400	117.627	20.401	264.966	37878.934	41526.668	26.911	28.238	26.4	1.019
7/7/2015 3:30	9969300	117.637	20.399	264.989	37850.336	41497.145	26.89	28.218	26.42	1.018
7/7/2015 3:45	9970200	117.614	20.395	264.938	37870.477	41522.27	26.908	28.235	26.406	1.019
7/7/2015 4:00	9971100	117.644	20.399	265.005	37871.316	41520.461	26.906	28.234	26.405	1.019
7/7/2015 4:15	9972000	117.658	20.399	265.036	37861.961	41509.891	26.899	28.227	26.412	1.018
7/7/2015 4:30	9972900	117.612	20.397	264.932	37887.484	41539.246	26.92	28.247	26.394	1.019
7/7/2015 4:45	9973800	117.628	20.397	264.969	37854.852	41503.918	26.894	28.223	26.417	1.018
7/7/2015 5:00	9974700	117.59	20.399	264.882	37852.258	41499.563	26.891	28.22	26.419	1.018
7/7/2015 5:15	9975600	117.583	20.398	264.867	37867.926	41517.578	26.904	28.232	26.408	1.019
7/7/2015 5:30	9976500	117.61	20.398	264.929	37857.598	41505.563	26.896	28.224	26.415	1.018
7/7/2015 5:45	9977400	117.592	20.399	264.887	37867.746	41515.852	26.903	28.231	26.408	1.018
7/7/2015 6:00	9978300	117.551	20.396	264.794	37844.227	41493.176	26.887	28.215	26.424	1.018
7/7/2015 6:15	9979200	117.536	20.394	264.76	37875.809	41529.188	26.913	28.24	26.402	1.019
7/7/2015 6:30	9980100	117.503	20.401	264.688	37881.141	41528.789	26.912	28.24	26.398	1.019
7/7/2015 6:45	9981000	117.516	20.401	264.717	37881.43	41529.563	26.913	28.24	26.398	1.019
7/7/2015 7:00	9981900	117.489	20.4	264.656	37878.773	41527.789	26.912	28.239	26.4	1.019
7/7/2015 7:15	9982800	117.447	20.399	264.562	37869.441	41518.09	26.905	28.232	26.407	1.019
7/7/2015 7:30	9983700	117.425	20.398	264.51	37870.777	41520.543	26.906	28.234	26.406	1.019
7/7/2015 7:45	9984600	117.434	20.399	264.533	37880.195	41529.953	26.913	28.24	26.399	1.019
7/7/2015 8:00	9985500	117.386	20.397	264.424	37885.984	41537.973	26.919	28.246	26.395	1.019
7/7/2015 8:15	9986400	117.389	20.396	264.431	37870.969	41522.125	26.908	28.235	26.405	1.019
7/7/2015 8:30	9987300	117.339	20.395	264.317	37859.797	41511.094	26.9	28.228	26.413	1.018
7/7/2015 8:45	9988200	117.353	20.398	264.349	37870.84	41520.082	26.906	28.234	26.406	1.019
7/7/2015 9:00	9989100	117.312	20.398	264.256	37870.289	41519.711	26.906	28.233	26.406	1.019
7/7/2015 9:15	9990000	117.309	20.398	264.249	37885.258	41536.578	26.918	28.245	26.395	1.019
7/7/2015 9:30	9990900	117.287	20.397	264.2	37846.641	41494.836	26.888	28.216	26.422	1.018
7/7/2015 9:45	9991800	117.284	20.399	264.193	37852.531	41499.703	26.891	28.22	26.418	1.018
7/7/2015 10:00	9992700	117.293	20.397	264.214	37861.586	41511.223	26.9	28.228	26.412	1.018
7/7/2015 10:15	9993600	117.272	20.395	264.167	37862.754	41513.875	26.902	28.229	26.411	1.018
7/7/2015 10:30	9994500	117.256	20.397	264.131	37860.188	41509.246	26.898	28.226	26.413	1.018
7/7/2015 10:45	9995400	117.279	20.396	264.183	37868.754	41519.539	26.906	28.233	26.407	1.019
7/7/2015 11:00	9996300	117.262	20.397	264.144	37863.027	41512.805	26.901	28.229	26.411	1.018
7/7/2015 11:15	9997200	117.281	20.398	264.186	37857.863	41506.086	26.896	28.224	26.415	1.018
7/7/2015 11:30	9998100	117.279	20.397	264.183	37876.48	41527.793	26.912	28.239	26.402	1.019
7/7/2015 11:45	9999000	117.297	20.399	264.223	37864.457	41512.246	26.901	28.228	26.41	1.018
7/7/2015 12:00	9999900	117.311	20.398	264.254	37869.457	41518.566	26.905	28.233	26.407	1.019
7/7/2015 12:15	10000800	117.32	20.4	264.274	37844.051	41489.34	26.884	28.213	26.424	1.018
7/7/2015 12:30	10001700	117.321	20.398	264.276	37880.094	41530.613	26.914	28.241	26.399	1.019
7/7/2015 12:45	10002600	117.351	20.399	264.344	37887.109	41537.238	26.918	28.245	26.394	1.019
7/7/2015 13:00	10003500	117.371	20.396	264.391	37895.246	41548.586	26.927	28.253	26.389	1.019
7/7/2015 13:15	10004400	117.399	20.397	264.453	37870.91	41521.301	26.907	28.234	26.405	1.019
7/7/2015 13:30	10005300	117.428	20.397	264.519	37834.086	41480.703	26.878	28.207	26.431	1.018
7/7/2015 13:45	10006200	117.443	20.403	264.553	37873.676	41519.461	26.906	28.233	26.404	1.018
7/7/2015 14:00	10007100	117.457	20.403	264.582	37868.16	41513.184	26.901	28.229	26.407	1.018
7/7/2015 14:15	10008000	117.47	20.399	264.612	37863.305	41511.676	26.9	28.228	26.411	1.018
7/7/2015 14:30	10008900	117.503	20.399	264.686	37850.152	41496.797	26.889	28.218	26.42	1.018
7/7/2015 14:45	10009800	117.514	20.395	264.711	37897.785	41552.285	26.929	28.256	26.387	1.019
7/7/2015 15:00	10010700	117.561	20.398	264.817	37879.34	41529.785	26.913	28.24	26.4	1.019







7/8/2015 18:15	10108800	117.683	20.401	265.092	37881.648	41529.57	26.913	28.24	26.398	1.019
7/8/2015 18:30	10109700	117.711	20.399	265.156	37900.855	41552.844	26.93	28.256	26.385	1.019
7/8/2015 18:45	10110600	117.675	20.399	265.075	37880.887	41530.414	26.914	28.241	26.399	1.019
7/8/2015 19:00	10111500	117.678	20.397	265.081	37871.203	41521.621	26.907	28.235	26.405	1.019
7/8/2015 19:15	10112400	117.673	20.4	265.069	37892.531	41542.262	26.922	28.249	26.39	1.019
7/8/2015 19:30	10113300	117.686	20.399	265.1	37909.32	41561.504	26.936	28.262	26.379	1.019
7/8/2015 19:45	10114200	117.661	20.398	265.042	37863.281	41512.105	26.9	28.228	26.411	1.018
7/8/2015 20:00	10115100	117.656	20.401	265.031	37896.672	41545.887	26.925	28.251	26.388	1.019
7/8/2015 20:15	10116000	117.638	20.396	264.992	37890.25	41543.641	26.923	28.25	26.392	1.019
7/8/2015 20:30	10116900	117.611	20.397	264.931	37909.996	41564.152	26.938	28.264	26.378	1.019
7/8/2015 20:45	10117800	117.6	20.395	264.905	37911.652	41567.949	26.94	28.266	26.377	1.019
7/8/2015 21:00	10118700	117.6	20.396	264.905	37877.324	41529.625	26.913	28.24	26.401	1.019
7/8/2015 21:15	10119600	117.582	20.395	264.864	37884.832	41538.309	26.919	28.246	26.396	1.019
7/8/2015 21:30	10120500	117.563	20.396	264.822	37878.422	41530.758	26.914	28.241	26.4	1.019
7/8/2015 21:45	10121400	117.541	20.398	264.772	37865.656	41515.09	26.902	28.23	26.409	1.018
7/8/2015 22:00	10122300	117.497	20.4	264.673	37875.777	41523.969	26.909	28.236	26.402	1.019
7/8/2015 22:15	10123200	117.505	20.402	264.692	37908.285	41558.16	26.934	28.26	26.379	1.019
7/8/2015 22:30	10124100	117.469	20.401	264.609	37920.102	41571.961	26.944	28.269	26.371	1.019
7/8/2015 22:45	10125000	117.475	20.398	264.625	37888.816	41539.938	26.92	28.247	26.393	1.019
7/8/2015 23:00	10125900	117.434	20.401	264.531	37890.504	41539.582	26.92	28.247	26.392	1.019
7/8/2015 23:15	10126800	117.418	20.402	264.495	37906.883	41556.695	26.933	28.259	26.38	1.019
7/8/2015 23:30	10127700	117.412	20.397	264.481	37901.527	41555.016	26.931	28.257	26.384	1.019
7/8/2015 23:45	10128600	117.404	20.401	264.465	37936.309	41589.34	26.956	28.281	26.36	1.019

Report Date: 7/6/2015 10:08  
Report User Name: SSI  
Report Computer Name: WKST48  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-4M Constant Rate Test\_2015-07-02\_13-35-24-607-BaroMerge.wsl  
Create Date 7/6/2015 10:07

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-4M  
Device Name  
Serial Number 399060  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 10  
Used Battery 2

#### Log Configuration

Log Name MPWSP MW-4M Constant Rate Test  
Created By GSSI  
Computer Name PROBOOK2  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 4/3/2015 2:16:57 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 4/3/2015 2:25:00 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: 200.121 (ft)  
Head Pressure: 87.7989 (PSI)  
Temperature: 18.0053 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time Note

4/3/2015 14:17 Used Battery: 2% Used Memory: 14% User Name: GSSI  
4/6/2015 11:36 Log Download - Used Battery: 2% Used Memory: 14% User Name: AKhalighi  
4/8/2015 13:48 Log Download - Used Battery: 2% Used Memory: 15% User Name: ECrowWillard  
4/10/2015 11:38 Log Download - Used Battery: 3% Used Memory: 15% User Name: ECrowWillard  
4/17/2015 11:22 Log Download - Used Battery: 3% Used Memory: 17% User Name: AKieta  
4/24/2015 11:32 Log Download - Used Battery: 4% Used Memory: 20% User Name: JSobolew  
4/30/2015 15:20 Log Download - Used Battery: 5% Used Memory: 21% User Name: GSSI  
5/7/2015 7:58 Log Download - Used Battery: 6% Used Memory: 23% User Name: ECrowWillard  
5/14/2015 17:07 Log Download - Used Battery: 6% Used Memory: 26% User Name: BDuarte  
5/21/2015 12:19 Log Download - Used Battery: 7% Used Memory: 28% User Name: CShaw  
5/28/2015 8:11 Log Download - Used Battery: 8% Used Memory: 31% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:55:00 AM  
6/4/2015 13:31 Log Download - Used Battery: 9% Used Memory: 32% User Name: BDuarte  
6/8/2015 7:59 Log Download - Used Battery: 9% Used Memory: 34% User Name: BDuarte Interval - Start Time: 6/4/2015 1:30:00 PM  
6/11/2015 7:30 Log Download - Used Battery: 9% Used Memory: 34% User Name: BDuarte Interval - Start Time: 6/8/2015 8:00:00 AM  
6/17/2015 8:22 Log Download - Used Battery: 10% Used Memory: 37% User Name: CShaw Interval - Start Time: 5/21/2015 12:15:00 PM  
6/18/2015 9:22 Log Download - Used Battery: 10% Used Memory: 37% User Name: CShaw  
6/25/2015 9:34 Log Download - Used Battery: 11% Used Memory: 39% User Name: BDuarte Interval - Start Time: 6/11/2015 7:30:00 AM  
7/2/2015 13:17 Used Battery: 12% Used Memory: 42% User Name: CShaw  
7/2/2015 13:17 Manual Stop Command  
7/6/2015 10:07 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-02\_18-14-31-383.wsl""""""

Log Data:

Record Count 25907

Sensors 2

1 399060 PCTD 100 PSIA (60.1m/197.3ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft					
PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft					
Sensor: PCTD(A) 197.3ft		Sensor: Baro-Adj Calc									
SN#: 399060		SN#: 399060		SN#: 399060		SN#: 399060		SN#:			
399060		SN#: 399060		SN#: 399060		SN#: 399060		SN#: 000000			
Elapsed Time		Corrected		Corrected							
Date and Time		Seconds		Pressure (PSI)		Temperature (C)		Depth (ft)		Actual	
Conductivity (µS)		Specific Conductivity (µS)		Salinity (PSU)		Total Dissolved Solids (ppm)					
Water Density (g/cm3)		Barometric Pressure (PSI)									









Report Date: 7/10/2015 10:52  
Report User Name: ECrowWillard  
Report Computer Name: WKST34  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-4M Constant Rate Test\_BaroMerge\_PostLevelCorrection\_20150710\_105138.wsl  
Create Date 7/10/2015 10:51

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-4M  
Device Name  
Serial Number 399060  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 42  
Used Battery 12

#### Log Configuration

Log Name MPWSP MW-4M Constant Rate Test  
Created By CShaw  
Computer Name PROBOOK3  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 7/2/2015 1:19:05 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Disabled  
Scheduled Start Time Manual Start  
Scheduled Stop Time No Stop Time  
Type Linear  
Interval Days: 0 hrs: 00 mins: 15 secs: 00

#### Other Log Settings

Depth of Probe: 199.783 (ft)  
Head Pressure: 86.5247 (PSI)  
Temperature: 18.0016 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

#### Log Notes:

Date and Time Note

7/2/2015 13:19 Used Battery: 12% Used Memory: 43% User Name: CShaw
7/2/2015 13:20 Manual Start Command
7/9/2015 10:21 Log Download - Used Battery: 12% Used Memory: 43% User Name: BDuarte
7/10/2015 9:43 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-09\_18-25-07-354.wsl""""""
7/10/2015 10:51 Post correction
(null) Level Measurement Mode: Depth
(null) Specific gravity: 1.012
(null) User Name: ECrowWillard

Log Data:

Record Count 661

Sensors 2

- 1 399060 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Table with columns: Sensor: PCTD(A) 197.3ft, Sensor: PCTD(A) 197.3ft, Sensor: PCTD(A) 197.3ft, Sensor: Baro-Adj Calc, SN#, Elapsed Time, Corrected, Date and Time, Seconds, Pressure (PSI), Temperature (C), Depth (ft), Actual. Contains multiple rows of sensor data.















7/6/2015 4:20	313200	71.945	17.996	163.984	27379.625	31607.9	21493.373	14.745
7/6/2015 4:35	314100	71.945	17.998	163.986	27369.189	31594.758	21484.436	14.746
7/6/2015 4:50	315000	71.94	17.997	163.974	27374.314	31601.156	21488.789	14.748
7/6/2015 5:05	315900	71.94	17.996	163.974	27370.832	31597.572	21486.352	14.749
7/6/2015 5:20	316800	71.93	17.997	163.951	27350.428	31573.4	21469.914	14.752
7/6/2015 5:35	317700	71.918	17.997	163.923	27365.082	31590.318	21481.416	14.757
7/6/2015 5:50	318600	71.919	17.997	163.925	27368.477	31594.607	21484.334	14.754
7/6/2015 6:05	319500	71.907	17.996	163.899	27363.631	31589.871	21481.113	14.756
7/6/2015 6:20	320400	71.903	17.996	163.889	27350.881	31574.717	21470.811	14.756
7/6/2015 6:35	321300	71.899	17.995	163.879	27351.445	31576.043	21471.711	14.757
7/6/2015 6:50	322200	71.885	17.997	163.849	27342.756	31565.098	21464.268	14.759
7/6/2015 7:05	323100	71.875	17.995	163.826	27344.24	31567.967	21466.217	14.762
7/6/2015 7:20	324000	71.864	17.995	163.8	27328.49	31549.361	21453.568	14.765
7/6/2015 7:35	324900	71.86	17.995	163.792	27327.32	31548.434	21452.936	14.762
7/6/2015 7:50	325800	71.853	17.995	163.775	27339.041	31562.09	21462.221	14.76
7/6/2015 8:05	326700	71.841	17.994	163.748	27332.164	31554.822	21457.281	14.766
7/6/2015 8:20	327600	71.836	17.995	163.737	27339.412	31562.338	21462.391	14.771
7/6/2015 8:35	328500	71.829	17.995	163.72	27333.445	31555.629	21457.828	14.77
7/6/2015 8:50	329400	71.825	17.995	163.711	27315.086	31534.434	21443.416	14.77
7/6/2015 9:05	330300	71.813	17.993	163.683	27309.504	31528.965	21439.699	14.774
7/6/2015 9:20	331200	71.807	17.993	163.67	27311.904	31531.609	21441.496	14.778
7/6/2015 9:35	332100	71.804	17.993	163.663	27310.625	31530.133	21440.49	14.776
7/6/2015 9:50	333000	71.801	17.994	163.658	27315.633	31535.25	21443.971	14.775
7/6/2015 10:05	333900	71.801	17.993	163.656	27303.617	31522.412	21435.242	14.773
7/6/2015 10:20	334800	71.795	17.994	163.643	27310.48	31529.301	21439.924	14.774
7/6/2015 10:35	335700	71.797	17.993	163.648	27322.438	31544.07	21449.971	14.771
7/6/2015 10:50	336600	71.794	17.994	163.641	27298.402	31515.475	21430.525	14.771
7/6/2015 11:05	337500	71.799	17.994	163.652	27306.828	31525.627	21437.428	14.769
7/6/2015 11:20	338400	71.796	17.994	163.646	27311.428	31530.82	21440.959	14.773
7/6/2015 11:35	339300	71.797	17.993	163.647	27319.713	31541.297	21448.084	14.777
7/6/2015 11:50	340200	71.799	17.993	163.651	27309.99	31529.77	21440.244	14.776
7/6/2015 12:05	341100	71.802	17.993	163.66	27312.945	31532.811	21442.313	14.775
7/6/2015 12:20	342000	71.813	17.994	163.684	27307.873	31526.594	21438.086	14.77
7/6/2015 12:35	342900	71.824	17.993	163.709	27306.293	31525.258	21437.178	14.764
7/6/2015 12:50	343800	71.826	17.994	163.713	27332.555	31555.023	21457.416	14.763
7/6/2015 13:05	344700	71.837	17.995	163.739	27315.836	31535.299	21444.004	14.763
7/6/2015 13:20	345600	71.841	17.995	163.748	27327.529	31548.799	21453.184	14.763
7/6/2015 13:35	346500	71.847	17.993	163.761	27315.363	31535.789	21444.338	14.765
7/6/2015 13:50	347400	71.852	17.995	163.772	27331.994	31554.074	21456.771	14.767
7/6/2015 14:05	348300	71.862	17.995	163.795	27334.609	31556.723	21458.572	14.769
7/6/2015 14:20	349200	71.851	17.995	163.771	27335.959	31558.229	21459.596	14.765
7/6/2015 14:35	350100	71.874	17.994	163.824	27332.273	31554.887	21457.322	14.764
7/6/2015 14:50	351000	71.884	17.995	163.846	27329.193	31550.662	21454.453	14.761
7/6/2015 15:05	351900	71.893	17.994	163.867	27345.07	31569.352	21467.162	14.757
7/6/2015 15:20	352800	71.899	17.995	163.88	27354.701	31579.918	21474.344	14.755
7/6/2015 15:35	353700	71.903	17.995	163.89	27347.736	31571.58	21468.676	14.754
7/6/2015 15:50	354600	71.912	17.996	163.909	27343.836	31566.646	21465.32	14.752
7/6/2015 16:05	355500	71.913	17.995	163.913	27357.617	31583.354	21476.682	14.748
7/6/2015 16:20	356400	71.922	17.995	163.933	27372.676	31600.43	21488.295	14.743
7/6/2015 16:35	357300	71.902	17.997	163.887	27363.102	31588.465	21480.158	14.744
7/6/2015 16:50	358200	71.923	17.996	163.934	27368.465	31595.33	21484.824	14.743
7/6/2015 17:05	359100	71.927	17.997	163.943	27376.441	31603.611	21490.455	14.742
7/6/2015 17:20	360000	71.927	17.996	163.943	27358.635	31583.795	21476.982	14.739
7/6/2015 17:35	360900	71.932	17.996	163.955	27374.582	31602.205	21489.502	14.735

7/6/2015 17:50	361800	71.932	17.996	163.955	27359.84	31585.006	21477.807	14.735
7/6/2015 18:05	362700	71.927	17.997	163.943	27364.182	31589.65	21480.965	14.735
7/6/2015 18:20	363600	71.934	17.996	163.959	27359.561	31584.561	21477.502	14.731
7/6/2015 18:35	364500	71.934	17.996	163.96	27380.375	31608.766	21493.961	14.733
7/6/2015 18:50	365400	71.924	17.996	163.937	27366.383	31593.047	21483.273	14.733
7/6/2015 19:05	366300	71.925	17.996	163.938	27381.281	31609.813	21494.672	14.731
7/6/2015 19:20	367200	71.924	17.997	163.937	27353.693	31577.352	21472.602	14.733
7/6/2015 19:35	368100	71.918	17.995	163.924	27363.766	31590.086	21481.258	14.735
7/6/2015 19:50	369000	71.917	17.995	163.92	27363.082	31589.664	21480.975	14.736
7/6/2015 20:05	369900	71.913	17.996	163.911	27353.705	31578.104	21473.111	14.737
7/6/2015 20:20	370800	71.907	17.996	163.898	27359.111	31584.402	21477.396	14.732
7/6/2015 20:35	371700	71.908	17.996	163.9	27368.736	31595.701	21485.076	14.733
7/6/2015 20:50	372600	71.9	17.996	163.882	27352.77	31577.211	21472.506	14.737
7/6/2015 21:05	373500	71.894	17.996	163.869	27342.25	31564.754	21464.035	14.739
7/6/2015 21:20	374400	71.895	17.996	163.872	27349.859	31573.785	21470.174	14.738
7/6/2015 21:35	375300	71.893	17.995	163.867	27353.465	31578.373	21473.293	14.74
7/6/2015 21:50	376200	71.894	17.995	163.87	27348.5	31572.76	21469.477	14.739
7/6/2015 22:05	377100	71.89	17.995	163.858	27351.469	31576.559	21472.061	14.742
7/6/2015 22:20	378000	71.89	17.995	163.86	27339.076	31561.828	21462.043	14.745
7/6/2015 22:35	378900	71.882	17.995	163.841	27346.924	31570.822	21468.16	14.745
7/6/2015 22:50	379800	71.886	17.995	163.85	27353.262	31577.959	21473.014	14.744
7/6/2015 23:05	380700	71.868	17.994	163.81	27336.621	31559.783	21460.652	14.741
7/6/2015 23:20	381600	71.885	17.996	163.848	27330.631	31551.773	21455.207	14.747
7/6/2015 23:35	382500	71.892	17.995	163.864	27333.053	31555.297	21457.604	14.744
7/6/2015 23:50	383400	71.895	17.996	163.871	27329.223	31549.961	21453.977	14.743
7/7/2015 0:05	384300	71.89	17.994	163.86	27351.387	31576.586	21472.078	14.743
7/7/2015 0:20	385200	71.894	17.994	163.868	27360.809	31587.521	21479.518	14.744
7/7/2015 0:35	386100	71.895	17.995	163.872	27350.51	31575.396	21471.27	14.742
7/7/2015 0:50	387000	71.903	17.995	163.89	27341.088	31564.084	21463.58	14.739
7/7/2015 1:05	387900	71.91	17.995	163.904	27347.756	31571.969	21468.941	14.74
7/7/2015 1:20	388800	71.912	17.995	163.909	27348.934	31573.387	21469.904	14.739
7/7/2015 1:35	389700	71.917	17.996	163.922	27364.158	31589.99	21481.193	14.741
7/7/2015 1:50	390600	71.919	17.995	163.927	27354.572	31579.594	21474.125	14.74
7/7/2015 2:05	391500	71.922	17.994	163.933	27338.465	31561.607	21461.893	14.738
7/7/2015 2:20	392400	71.931	17.996	163.953	27364.459	31590.641	21481.639	14.735
7/7/2015 2:35	393300	71.936	17.996	163.964	27333.918	31554.959	21457.375	14.734
7/7/2015 2:50	394200	71.934	17.996	163.96	27369.676	31596.85	21485.859	14.74
7/7/2015 3:05	395100	71.937	17.995	163.968	27376.854	31605.316	21491.617	14.738
7/7/2015 3:20	396000	71.943	17.995	163.981	27354.645	31579.736	21474.223	14.737
7/7/2015 3:35	396900	71.945	17.996	163.985	27374.48	31601.844	21489.254	14.735
7/7/2015 3:50	397800	71.946	17.997	163.987	27390.506	31620.164	21501.713	14.736
7/7/2015 4:05	398700	71.944	17.996	163.982	27366.842	31593.27	21483.426	14.736
7/7/2015 4:20	399600	71.946	17.995	163.987	27385.088	31614.701	21497.998	14.735
7/7/2015 4:35	400500	71.944	17.996	163.982	27374.902	31602.395	21489.629	14.734
7/7/2015 4:50	401400	71.947	17.996	163.99	27377.1	31604.867	21491.313	14.735
7/7/2015 5:05	402300	71.922	17.997	163.933	27363.406	31588.512	21480.188	14.738
7/7/2015 5:20	403200	71.941	17.996	163.975	27382.574	31611.676	21495.941	14.736
7/7/2015 5:35	404100	71.938	17.996	163.969	27367.99	31594.654	21484.365	14.738
7/7/2015 5:50	405000	71.932	17.996	163.954	27361.359	31587.127	21479.248	14.74
7/7/2015 6:05	405900	71.93	17.995	163.95	27358.74	31584.342	21477.354	14.738
7/7/2015 6:20	406800	71.931	17.996	163.953	27368.025	31594.572	21484.311	14.74
7/7/2015 6:35	407700	71.917	17.996	163.922	27357.229	31582.045	21475.791	14.742
7/7/2015 6:50	408600	71.91	17.995	163.906	27347.381	31571.594	21468.686	14.742
7/7/2015 7:05	409500	71.904	17.996	163.891	27358.078	31583.152	21476.543	14.747

7/7/2015 7:20	410400	71.895	17.996	163.872	27343.762	31566.625	21465.305	14.749
7/7/2015 7:35	411300	71.895	17.996	163.87	27357.699	31583.023	21476.457	14.75
7/7/2015 7:50	412200	71.878	17.995	163.832	27345.381	31569.408	21467.197	14.752
7/7/2015 8:05	413100	71.878	17.995	163.831	27334.539	31556.643	21458.52	14.748
7/7/2015 8:20	414000	71.865	17.994	163.803	27328.764	31550.951	21454.646	14.749
7/7/2015 8:35	414900	71.859	17.994	163.788	27318.078	31538.615	21446.258	14.75
7/7/2015 8:50	415800	71.853	17.994	163.776	27315.844	31535.732	21444.299	14.748
7/7/2015 9:05	416700	71.847	17.994	163.762	27333.947	31556.697	21458.555	14.747
7/7/2015 9:20	417600	71.84	17.994	163.747	27327.449	31549.434	21453.617	14.746
7/7/2015 9:35	418500	71.835	17.993	163.735	27321.326	31542.615	21448.98	14.745
7/7/2015 9:50	419400	71.831	17.994	163.726	27324.465	31545.504	21450.945	14.744
7/7/2015 10:05	420300	71.807	17.994	163.669	27310.232	31529.627	21440.146	14.744
7/7/2015 10:20	421200	71.822	17.995	163.705	27319.584	31539.502	21446.863	14.745
7/7/2015 10:35	422100	71.82	17.994	163.701	27306.26	31524.732	21436.818	14.742
7/7/2015 10:50	423000	71.817	17.993	163.693	27313.059	31533.313	21442.654	14.74
7/7/2015 11:05	423900	71.816	17.993	163.69	27302.42	31520.723	21434.094	14.742
7/7/2015 11:20	424800	71.813	17.993	163.684	27312.488	31532.955	21442.412	14.742
7/7/2015 11:35	425700	71.816	17.994	163.692	27317.984	31538.268	21446.021	14.741
7/7/2015 11:50	426600	71.815	17.994	163.689	27322.15	31542.891	21449.168	14.74
7/7/2015 12:05	427500	71.823	17.993	163.706	27319.508	31540.387	21447.465	14.74
7/7/2015 12:20	428400	71.819	17.993	163.697	27301.152	31519.195	21433.055	14.741
7/7/2015 12:35	429300	71.829	17.994	163.72	27330.416	31552.859	21455.945	14.74
7/7/2015 12:50	430200	71.831	17.993	163.724	27309.74	31529.297	21439.922	14.736
7/7/2015 13:05	431100	71.818	17.994	163.696	27323.693	31544.742	21450.426	14.732
7/7/2015 13:20	432000	71.841	17.994	163.748	27318.479	31539.146	21446.621	14.732
7/7/2015 13:35	432900	71.851	17.994	163.77	27311.639	31531.25	21441.252	14.728
7/7/2015 13:50	433800	71.833	17.995	163.73	27326.717	31547.982	21452.629	14.725
7/7/2015 14:05	434700	71.861	17.995	163.794	27310.607	31529.084	21439.779	14.722
7/7/2015 14:20	435600	71.871	17.995	163.816	27332.59	31554.709	21457.205	14.719
7/7/2015 14:35	436500	71.875	17.995	163.825	27339.527	31562.225	21462.313	14.714
7/7/2015 14:50	437400	71.886	17.995	163.85	27332.076	31553.682	21456.504	14.713
7/7/2015 15:05	438300	71.898	17.995	163.877	27336.49	31559.086	21460.178	14.708
7/7/2015 15:20	439200	71.901	17.995	163.884	27352.148	31577.098	21472.428	14.708
7/7/2015 15:35	440100	71.902	17.995	163.887	27341.355	31564.828	21464.084	14.71
7/7/2015 15:50	441000	71.914	17.995	163.915	27336.871	31559.334	21460.348	14.708
7/7/2015 16:05	441900	71.926	17.995	163.941	27363.971	31590.746	21481.709	14.707
7/7/2015 16:20	442800	71.927	17.996	163.943	27360.369	31585.67	21478.256	14.704
7/7/2015 16:35	443700	71.939	17.996	163.971	27369.127	31595.844	21485.174	14.699
7/7/2015 16:50	444600	71.94	17.996	163.974	27387.285	31617.057	21499.602	14.7
7/7/2015 17:05	445500	71.944	17.995	163.982	27378.805	31607.447	21493.064	14.7
7/7/2015 17:20	446400	71.945	17.996	163.985	27368.461	31594.836	21484.49	14.7
7/7/2015 17:35	447300	71.946	17.997	163.987	27372.811	31599.367	21487.572	14.699
7/7/2015 17:50	448200	71.955	17.997	164.008	27384.316	31613.076	21496.893	14.695
7/7/2015 18:05	449100	71.952	17.997	164	27387.107	31616.115	21498.961	14.695
7/7/2015 18:20	450000	71.951	17.997	163.998	27363.982	31589.299	21480.725	14.697
7/7/2015 18:35	450900	71.955	17.996	164.007	27378.705	31607.023	21492.777	14.693
7/7/2015 18:50	451800	71.95	17.997	163.996	27378.279	31605.617	21491.82	14.693
7/7/2015 19:05	452700	71.952	17.997	164.001	27364.861	31590.129	21481.289	14.697
7/7/2015 19:20	453600	71.945	17.996	163.985	27376.318	31604.33	21490.945	14.697
7/7/2015 19:35	454500	71.948	17.996	163.991	27378.578	31607.004	21492.766	14.691
7/7/2015 19:50	455400	71.95	17.997	163.997	27375.721	31602.85	21489.939	14.692
7/7/2015 20:05	456300	71.945	17.997	163.985	27376.363	31603.836	21490.609	14.695
7/7/2015 20:20	457200	71.939	17.995	163.972	27371.293	31598.834	21487.207	14.697
7/7/2015 20:35	458100	71.933	17.997	163.957	27367.85	31593.945	21483.883	14.695

7/7/2015 20:50	459000	71.932	17.996	163.954	27368.98	31595.557	21484.98	14.694
7/7/2015 21:05	459900	71.923	17.996	163.934	27364.166	31590.488	21481.535	14.699
7/7/2015 21:20	460800	71.9	17.997	163.882	27357.807	31582.473	21476.084	14.698
7/7/2015 21:35	461700	71.914	17.995	163.915	27355.338	31581.025	21475.1	14.697
7/7/2015 21:50	462600	71.911	17.996	163.907	27347.967	31571.354	21468.523	14.7
7/7/2015 22:05	463500	71.893	17.995	163.866	27346.576	31570.664	21468.055	14.697
7/7/2015 22:20	464400	71.903	17.996	163.889	27344.996	31568.049	21466.273	14.699
7/7/2015 22:35	465300	71.899	17.995	163.88	27345.563	31569.07	21466.971	14.698
7/7/2015 22:50	466200	71.895	17.996	163.871	27343.459	31566.334	21465.109	14.696
7/7/2015 23:05	467100	71.896	17.995	163.874	27339.264	31561.979	21462.146	14.695
7/7/2015 23:20	468000	71.895	17.995	163.871	27347.311	31571.512	21468.629	14.692
7/7/2015 23:35	468900	71.893	17.995	163.865	27344.711	31568.701	21466.719	14.693
7/7/2015 23:50	469800	71.885	17.994	163.849	27343.193	31567.557	21465.941	14.695
7/8/2015 0:05	470700	71.887	17.995	163.852	27348.836	31573.146	21469.742	14.692
7/8/2015 0:20	471600	71.866	17.995	163.806	27342.459	31565.977	21464.867	14.691
7/8/2015 0:35	472500	71.882	17.994	163.842	27337.391	31560.555	21461.178	14.692
7/8/2015 0:50	473400	71.889	17.995	163.858	27336.971	31559.574	21460.51	14.688
7/8/2015 1:05	474300	71.889	17.995	163.857	27341.332	31564.432	21463.816	14.685
7/8/2015 1:20	475200	71.888	17.994	163.855	27325.654	31546.877	21451.877	14.684
7/8/2015 1:35	476100	71.889	17.994	163.858	27346.441	31571.121	21468.365	14.685
7/8/2015 1:50	477000	71.895	17.994	163.871	27346.432	31571.232	21468.439	14.682
7/8/2015 2:05	477900	71.895	17.994	163.871	27351.561	31576.785	21472.215	14.676
7/8/2015 2:20	478800	71.901	17.995	163.884	27332.494	31554.229	21456.877	14.678
7/8/2015 2:35	479700	71.899	17.994	163.879	27346.584	31571.1	21468.35	14.681
7/8/2015 2:50	480600	71.902	17.994	163.886	27347.705	31572.463	21469.277	14.677
7/8/2015 3:05	481500	71.907	17.995	163.897	27354.555	31579.631	21474.15	14.676
7/8/2015 3:20	482400	71.912	17.996	163.909	27360.52	31586.279	21478.67	14.675
7/8/2015 3:35	483300	71.917	17.995	163.92	27350.299	31574.66	21470.77	14.675
7/8/2015 3:50	484200	71.918	17.996	163.922	27357.271	31582.467	21476.08	14.673
7/8/2015 4:05	485100	71.899	17.995	163.88	27354.889	31580.018	21474.412	14.676
7/8/2015 4:20	486000	71.921	17.995	163.93	27352.887	31577.824	21472.922	14.677
7/8/2015 4:35	486900	71.917	17.995	163.921	27366.824	31593.738	21483.744	14.678
7/8/2015 4:50	487800	71.923	17.995	163.934	27356.518	31581.717	21475.568	14.679
7/8/2015 5:05	488700	71.922	17.996	163.933	27360.156	31585.551	21478.174	14.677
7/8/2015 5:20	489600	71.908	17.996	163.901	27376.275	31604.404	21490.998	14.676
7/8/2015 5:35	490500	71.925	17.996	163.94	27364.75	31590.912	21481.82	14.678
7/8/2015 5:50	491400	71.923	17.995	163.935	27360.428	31586.477	21478.805	14.678
7/8/2015 6:05	492300	71.92	17.996	163.928	27372.748	31600.088	21488.063	14.677
7/8/2015 6:20	493200	71.922	17.996	163.933	27362.344	31588.135	21479.934	14.677
7/8/2015 6:35	494100	71.92	17.996	163.927	27370.195	31597.449	21486.268	14.678
7/8/2015 6:50	495000	71.92	17.995	163.927	27350.477	31574.988	21470.992	14.678
7/8/2015 7:05	495900	71.893	17.995	163.867	27353.654	31578.9	21473.654	14.68
7/8/2015 7:20	496800	71.912	17.996	163.909	27361.857	31587.451	21479.467	14.678
7/8/2015 7:35	497700	71.928	17.995	163.945	27354.26	31579.535	21474.084	14.68
7/8/2015 7:50	498600	71.906	17.995	163.896	27357.16	31582.826	21476.324	14.678
7/8/2015 8:05	499500	71.897	17.995	163.876	27358.205	31584.336	21477.35	14.68
7/8/2015 8:20	500400	71.888	17.995	163.855	27356.934	31582.813	21476.313	14.684
7/8/2015 8:35	501300	71.883	17.994	163.843	27343.99	31568.174	21466.359	14.682
7/8/2015 8:50	502200	71.879	17.994	163.834	27351.703	31577.254	21472.535	14.681
7/8/2015 9:05	503100	71.868	17.995	163.808	27351.494	31576.588	21472.08	14.686
7/8/2015 9:20	504000	71.867	17.994	163.806	27351.08	31576.289	21471.879	14.683
7/8/2015 9:35	504900	71.865	17.993	163.803	27334.629	31558.094	21459.506	14.682
7/8/2015 9:50	505800	71.858	17.994	163.787	27343.42	31567.871	21466.154	14.683
7/8/2015 10:05	506700	71.851	17.995	163.77	27340.902	31564.238	21463.682	14.68

7/8/2015 10:20	507600	71.852	17.994	163.774	27328.627	31550.25	21454.17	14.677
7/8/2015 10:35	508500	71.847	17.994	163.763	27330.881	31552.971	21456.02	14.674
7/8/2015 10:50	509400	71.838	17.993	163.742	27334.16	31557.791	21459.299	14.678
7/8/2015 11:05	510300	71.836	17.995	163.737	27313.922	31533.211	21442.586	14.68
7/8/2015 11:20	511200	71.813	17.994	163.683	27322.391	31543.109	21449.316	14.678
7/8/2015 11:35	512100	71.828	17.994	163.717	27322.24	31543.365	21449.49	14.68
7/8/2015 11:50	513000	71.832	17.993	163.728	27321.951	31543.395	21449.508	14.677
7/8/2015 12:05	513900	71.826	17.994	163.713	27339.896	31563.32	21463.061	14.677
7/8/2015 12:20	514800	71.826	17.994	163.714	27318.521	31538.771	21446.365	14.678
7/8/2015 12:35	515700	71.832	17.994	163.728	27318.322	31538.471	21446.162	14.678
7/8/2015 12:50	516600	71.824	17.995	163.709	27338.125	31561.152	21461.584	14.68
7/8/2015 13:05	517500	71.829	17.994	163.721	27332.238	31554.908	21457.338	14.681
7/8/2015 13:20	518400	71.834	17.993	163.731	27320.33	31541.639	21448.314	14.678
7/8/2015 13:35	519300	71.839	17.993	163.744	27331.064	31554.158	21456.828	14.673
7/8/2015 13:50	520200	71.84	17.993	163.746	27329.369	31551.9	21455.293	14.672
7/8/2015 14:05	521100	71.855	17.993	163.779	27336.641	31560.416	21461.084	14.667
7/8/2015 14:20	522000	71.861	17.994	163.793	27332.689	31555.244	21457.566	14.666
7/8/2015 14:35	522900	71.868	17.994	163.81	27337.879	31561.295	21461.684	14.666
7/8/2015 14:50	523800	71.87	17.994	163.813	27340.238	31563.773	21463.365	14.663
7/8/2015 15:05	524700	71.88	17.994	163.836	27347.348	31572.051	21468.996	14.662
7/8/2015 15:20	525600	71.879	17.995	163.835	27348.053	31572.561	21469.344	14.668
7/8/2015 15:35	526500	71.89	17.995	163.861	27372.365	31600.682	21488.465	14.664
7/8/2015 15:50	527400	71.898	17.995	163.878	27354.293	31579.447	21474.023	14.663
7/8/2015 16:05	528300	71.904	17.995	163.891	27353.033	31577.875	21472.955	14.664
7/8/2015 16:20	529200	71.894	17.996	163.868	27368.641	31595.467	21484.918	14.661
7/8/2015 16:35	530100	71.916	17.995	163.918	27365.088	31591.791	21482.418	14.661
7/8/2015 16:50	531000	71.92	17.995	163.929	27375.039	31603.715	21490.525	14.661
7/8/2015 17:05	531900	71.935	17.995	163.962	27371.303	31598.967	21487.297	14.655
7/8/2015 17:20	532800	71.937	17.996	163.966	27372.121	31599.363	21487.568	14.656
7/8/2015 17:35	533700	71.944	17.997	163.982	27372.334	31598.994	21487.318	14.653
7/8/2015 17:50	534600	71.946	17.996	163.986	27387.342	31617.057	21499.602	14.655
7/8/2015 18:05	535500	71.954	17.997	164.004	27384.084	31612.688	21496.627	14.655
7/8/2015 18:20	536400	71.945	17.995	163.985	27377.01	31605.496	21491.74	14.656
7/8/2015 18:35	537300	71.95	17.997	163.995	27387.061	31616.063	21498.922	14.657
7/8/2015 18:50	538200	71.939	17.996	163.971	27405.631	31638.107	21513.916	14.658
7/8/2015 19:05	539100	71.958	17.996	164.014	27382.068	31610.906	21495.416	14.657
7/8/2015 19:20	540000	71.953	17.997	164.004	27402.443	31633.576	21510.834	14.658
7/8/2015 19:35	540900	71.933	17.997	163.957	27379.764	31607.762	21493.279	14.664
7/8/2015 19:50	541800	71.951	17.997	164	27394.035	31623.869	21504.232	14.662
7/8/2015 20:05	542700	71.95	17.997	163.995	27395.1	31625.402	21505.273	14.662
7/8/2015 20:20	543600	71.945	17.996	163.985	27390.172	31620.447	21501.906	14.664
7/8/2015 20:35	544500	71.945	17.997	163.985	27396.322	31626.754	21506.195	14.664
7/8/2015 20:50	545400	71.942	17.996	163.978	27392.611	31623.205	21503.781	14.662
7/8/2015 21:05	546300	71.93	17.996	163.952	27387.131	31616.879	21499.479	14.665
7/8/2015 21:20	547200	71.924	17.997	163.938	27367.406	31593.434	21483.535	14.668
7/8/2015 21:35	548100	71.919	17.995	163.926	27381.416	31610.52	21495.156	14.667
7/8/2015 21:50	549000	71.913	17.995	163.912	27384.111	31613.631	21497.271	14.669
7/8/2015 22:05	549900	71.908	17.995	163.9	27366.521	31593.689	21483.709	14.665
7/8/2015 22:20	550800	71.907	17.995	163.897	27366.332	31593.107	21483.313	14.667
7/8/2015 22:35	551700	71.901	17.995	163.885	27374.102	31602.385	21489.623	14.664
7/8/2015 22:50	552600	71.89	17.995	163.861	27353.389	31578.105	21473.111	14.664
7/8/2015 23:05	553500	71.879	17.996	163.835	27351.434	31575.668	21471.457	14.665
7/8/2015 23:20	554400	71.879	17.995	163.833	27375.373	31603.484	21490.369	14.664
7/8/2015 23:35	555300	71.87	17.995	163.815	27362.227	31588.732	21480.34	14.666

7/8/2015 23:50 556200 71.861 17.995 163.793 27343.068 31566.436 21465.178 14.668

Report Date: 7/6/2015 10:07  
Report User Name: SSI  
Report Computer Name: WKST48  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-4S Constant Rate Test\_2015-07-02\_14-00-16-448-BaroMerge.wsl  
Create Date 7/6/2015 10:07

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-4S  
Device Name  
Serial Number 399147  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 7  
Used Battery 2

#### Log Configuration

Log Name MPWSP MW-4S Constant Rate Test  
Created By GSSI  
Computer Name PROBOOK2  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 4/2/2015 9:09:28 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 4/2/2015 9:30:00 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: 62.5172 (ft)  
Head Pressure: 27.4281 (PSI)  
Temperature: 17.6536 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time Note

4/2/2015 21:09 Used Battery: 2% Used Memory: 10% User Name: GSSI  
4/3/2015 15:11 Log Download - Used Battery: 2% Used Memory: 10% User Name: ECrowWillard  
4/8/2015 13:44 Log Download - Used Battery: 2% Used Memory: 12% User Name: ECrowWillard  
4/10/2015 11:48 Log Download - Used Battery: 3% Used Memory: 12% User Name: ECrowWillard  
4/17/2015 10:58 Log Download - Used Battery: 3% Used Memory: 14% User Name: AKieta  
4/24/2015 11:47 Log Download - Used Battery: 4% Used Memory: 17% User Name: JSobolew  
4/30/2015 15:39 Log Download - Used Battery: 5% Used Memory: 18% User Name: GSSI  
5/7/2015 7:48 Log Download - Used Battery: 5% Used Memory: 20% User Name: ECrowWillard  
5/14/2015 17:32 Log Download - Used Battery: 6% Used Memory: 23% User Name: BDuarte  
5/21/2015 12:33 Log Download - Used Battery: 7% Used Memory: 25% User Name: CShaw  
5/28/2015 7:57 Log Download - Used Battery: 8% Used Memory: 28% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:45:00 AM  
6/4/2015 13:53 Log Download - Used Battery: 9% Used Memory: 29% User Name: BDuarte  
6/8/2015 8:10 Log Download - Used Battery: 9% Used Memory: 31% User Name: BDuarte Interval - Start Time: 6/4/2015 1:50:00 PM  
6/11/2015 7:39 Log Download - Used Battery: 9% Used Memory: 32% User Name: BDuarte Interval - Start Time: 6/8/2015 8:10:00 AM  
6/17/2015 8:31 Log Download - Used Battery: 10% Used Memory: 34% User Name: CShaw Interval - Start Time: 5/21/2015 12:30:00 PM  
6/18/2015 9:37 Log Download - Used Battery: 10% Used Memory: 34% User Name: CShaw  
6/25/2015 9:44 Log Download - Used Battery: 11% Used Memory: 35% User Name: BDuarte Interval - Start Time: 6/11/2015 7:35:00 AM  
7/2/2015 13:41 Used Battery: 12% Used Memory: 39% User Name: CShaw  
7/2/2015 13:41 Manual Stop Command  
7/6/2015 10:07 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-02\_18-14-31-383.wsl""""

Log Data:

Record Count 26115

Sensors 2

1 399147 PCTD 30 PSIA (10.9m/35.8ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft					
PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft					
Sensor: PCTD(A) 35.8ft		Sensor: Baro-Adj Calc									
SN#: 399147		SN#: 399147		SN#: 399147		SN#: 399147		SN#: 399147		SN#: 000000	
399147		SN#: 399147		SN#: 399147		SN#: 399147		SN#: 399147		SN#: 000000	
Elapsed Time		Corrected		Corrected							
Date and Time		Seconds		Pressure (PSI)		Temperature (C)		Depth (ft)		Actual	
Conductivity (µS)		Specific Conductivity (µS)		Salinity (PSU)		Total Dissolved Solids (ppm)					
Water Density (g/cm3)		Barometric Pressure (PSI)									









7/2/2015 13:30	7833600	12.055	17.613	27.478	7494.196	8725.203	4.912	5933.138	1.002	14.718
7/2/2015 13:35	7833900	12.052	17.614	27.47	7493.158	8723.925	4.912	5932.269	1.002	14.721
7/2/2015 13:40	7834200	12.05	17.615	27.465	7494.376	8725.06	4.912	5933.041	1.002	14.723

Report Date: 7/10/2015 11:00  
Report User Name: ECrowWillard  
Report Computer Name: WKST34  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-4S Constant Rate Test\_BaroMerge\_PostLevelCorrection\_20150710\_110047.wsl  
Create Date 7/10/2015 11:00

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP MW-4S  
Device Name  
Serial Number 399147  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 39  
Used Battery 12

#### Log Configuration

Log Name MPWSP MW-4S Constant Rate Test  
Created By CShaw  
Computer Name PROBOOK3  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 7/2/2015 1:42:50 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Disabled  
Scheduled Start Time Manual Start  
Scheduled Stop Time No Stop Time  
Type Linear  
Interval Days: 0 hrs: 00 mins: 05 secs: 00

#### Other Log Settings

Depth of Probe: 61.8184 (ft)  
Head Pressure: 26.7732 (PSI)  
Temperature: 17.6209 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

#### Log Notes:

Date and Time Note

7/2/2015 13:43 Used Battery: 12% Used Memory: 40% User Name: CShaw
7/2/2015 13:45 Manual Start Command
7/9/2015 10:32 Log Download - Used Battery: 12% Used Memory: 42% User Name: BDuarte
7/10/2015 9:43 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-09\_18-25-07-354.wsl""""""
7/10/2015 11:00 Post correction
(null) Level Measurement Mode: Depth
(null) Specific gravity: 1.012
(null) User Name: ECrowWillard

Log Data:

Record Count 1978

Sensors 2

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor:
PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: Baro-Adj Calc
SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#:
399147 SN#: 399147 SN#: 000000

Table with columns: Date and Time, Elapsed Time, Corrected Seconds, Pressure (PSI), Temperature (C), Depth (ft), Actual Conductivity (µS), Specific Conductivity (µS), Total Dissolved Solids (ppm), Barometric Pressure (PSI). Rows contain time-series data from 7/2/2015 13:45 to 15:40.

7/2/2015 15:45	7200	12.057	17.614	27.481	7504.47	8737.045	5941.191	14.702
7/2/2015 15:50	7500	12.055	17.614	27.477	7505.192	8737.87	5941.752	14.703
7/2/2015 15:55	7800	12.055	17.614	27.476	7506.187	8739.111	5942.596	14.704
7/2/2015 16:00	8100	12.052	17.614	27.47	7507.974	8741.192	5944.011	14.705
7/2/2015 16:05	8400	12.049	17.614	27.463	7508.363	8741.612	5944.297	14.706
7/2/2015 16:10	8700	12.052	17.613	27.47	7510.194	8743.813	5945.792	14.707
7/2/2015 16:15	9000	12.05	17.613	27.466	7512.17	8746.094	5947.344	14.708
7/2/2015 16:20	9300	12.048	17.614	27.462	7512.429	8746.361	5947.526	14.708
7/2/2015 16:25	9600	12.05	17.613	27.465	7514.981	8749.507	5949.665	14.708
7/2/2015 16:30	9900	12.053	17.613	27.471	7515.155	8749.689	5949.79	14.709
7/2/2015 16:35	10200	12.049	17.614	27.463	7516.394	8750.994	5950.676	14.71
7/2/2015 16:40	10500	12.05	17.613	27.465	7515.311	8749.751	5949.831	14.712
7/2/2015 16:45	10800	12.048	17.613	27.462	7515.945	8750.489	5950.333	14.714
7/2/2015 16:50	11100	12.048	17.614	27.461	7516.522	8751.111	5950.756	14.715
7/2/2015 16:55	11400	12.046	17.613	27.455	7517.566	8752.412	5951.641	14.716
7/2/2015 17:00	11700	12.041	17.613	27.445	7516.653	8751.35	5950.918	14.717
7/2/2015 17:05	12000	12.044	17.613	27.451	7515.444	8749.957	5949.971	14.718
7/2/2015 17:10	12300	12.044	17.614	27.451	7514.833	8749.109	5949.395	14.719
7/2/2015 17:15	12600	12.043	17.614	27.451	7515.744	8750.154	5950.105	14.719
7/2/2015 17:20	12900	12.045	17.613	27.453	7515.716	8750.274	5950.187	14.717
7/2/2015 17:25	13200	12.044	17.614	27.451	7515.574	8749.972	5949.981	14.715
7/2/2015 17:30	13500	12.05	17.614	27.466	7514.394	8748.666	5949.093	14.712
7/2/2015 17:35	13800	12.05	17.613	27.465	7513.596	8747.772	5948.486	14.711
7/2/2015 17:40	14100	12.053	17.614	27.472	7513.191	8747.233	5948.119	14.71
7/2/2015 17:45	14400	12.054	17.613	27.476	7513.204	8747.438	5948.257	14.71
7/2/2015 17:50	14700	12.054	17.614	27.474	7513.408	8747.486	5948.291	14.709
7/2/2015 17:55	15000	12.055	17.613	27.477	7514.731	8749.075	5949.371	14.709
7/2/2015 18:00	15300	12.055	17.614	27.477	7513.526	8747.624	5948.385	14.709
7/2/2015 18:05	15600	12.052	17.613	27.47	7514.634	8749.015	5949.331	14.711
7/2/2015 18:10	15900	12.061	17.614	27.492	7516.511	8751.113	5950.757	14.712
7/2/2015 18:15	16200	12.059	17.613	27.486	7526.404	8762.752	5958.671	14.714
7/2/2015 18:20	16500	12.06	17.613	27.489	7536.033	8773.912	5966.26	14.714
7/2/2015 18:25	16800	12.065	17.613	27.499	7541.313	8780.075	5970.451	14.714
7/2/2015 18:30	17100	12.065	17.613	27.499	7545.395	8784.812	5973.672	14.714
7/2/2015 18:35	17400	12.064	17.614	27.498	7546.997	8786.607	5974.894	14.714
7/2/2015 18:40	17700	12.064	17.613	27.497	7548.9	8788.876	5976.436	14.714
7/2/2015 18:45	18000	12.064	17.614	27.497	7548.132	8787.929	5975.792	14.714
7/2/2015 18:50	18300	12.068	17.614	27.506	7549.429	8789.372	5976.773	14.713
7/2/2015 18:55	18600	12.068	17.614	27.506	7549.996	8790.116	5977.28	14.712
7/2/2015 19:00	18900	12.067	17.614	27.505	7550.958	8791.236	5978.041	14.711
7/2/2015 19:05	19200	12.066	17.613	27.503	7550.859	8791.225	5978.033	14.712
7/2/2015 19:10	19500	12.066	17.613	27.503	7551.475	8791.906	5978.497	14.713
7/2/2015 19:15	19800	12.064	17.613	27.498	7551.808	8792.294	5978.76	14.714
7/2/2015 19:20	20100	12.065	17.614	27.499	7551.724	8792.128	5978.647	14.714
7/2/2015 19:25	20400	12.064	17.613	27.496	7552.044	8792.569	5978.948	14.713
7/2/2015 19:30	20700	12.064	17.613	27.498	7553.043	8793.801	5979.785	14.712
7/2/2015 19:35	21000	12.059	17.614	27.485	7553.152	8793.74	5979.744	14.714
7/2/2015 19:40	21300	12.063	17.614	27.496	7553.758	8794.496	5980.257	14.717
7/2/2015 19:45	21600	12.061	17.614	27.49	7554.684	8795.541	5980.968	14.718
7/2/2015 19:50	21900	12.063	17.613	27.495	7553.216	8793.918	5979.865	14.716
7/2/2015 19:55	22200	12.063	17.613	27.495	7553.376	8794.068	5979.967	14.714
7/2/2015 20:00	22500	12.066	17.613	27.501	7553.325	8794.078	5979.973	14.712
7/2/2015 20:05	22800	12.068	17.613	27.506	7553.783	8794.542	5980.289	14.712
7/2/2015 20:10	23100	12.068	17.614	27.507	7553.786	8794.529	5980.28	14.712

7/2/2015 20:15	23400	12.069	17.613	27.509	7555.32	8796.418	5981.564	14.712
7/2/2015 20:20	23700	12.066	17.613	27.502	7553.662	8794.438	5980.218	14.712
7/2/2015 20:25	24000	12.06	17.613	27.488	7553.956	8794.864	5980.508	14.713
7/2/2015 20:30	24300	12.064	17.613	27.498	7554.505	8795.383	5980.861	14.714
7/2/2015 20:35	24600	12.065	17.613	27.5	7554.229	8795.113	5980.678	14.714
7/2/2015 20:40	24900	12.065	17.613	27.5	7554.648	8795.704	5981.079	14.714
7/2/2015 20:45	25200	12.064	17.613	27.498	7554.936	8795.92	5981.226	14.714
7/2/2015 20:50	25500	12.065	17.614	27.5	7554.819	8795.714	5981.086	14.712
7/2/2015 20:55	25800	12.065	17.614	27.5	7554.882	8795.754	5981.113	14.709
7/2/2015 21:00	26100	12.067	17.613	27.503	7554.5	8795.429	5980.892	14.707
7/2/2015 21:05	26400	12.068	17.614	27.506	7556.624	8797.8	5982.504	14.708
7/2/2015 21:10	26700	12.066	17.613	27.502	7572.691	8816.575	5995.271	14.71
7/2/2015 21:15	27000	12.066	17.614	27.502	7606.044	8855.353	6021.64	14.711
7/2/2015 21:20	27300	12.065	17.613	27.499	7637.733	8892.318	6046.777	14.712
7/2/2015 21:25	27600	12.064	17.613	27.499	7667.404	8926.846	6070.256	14.712
7/2/2015 21:30	27900	12.064	17.614	27.498	7704.204	8969.603	6099.33	14.713
7/2/2015 21:35	28200	12.067	17.614	27.503	7737.724	9008.559	6125.82	14.711
7/2/2015 21:40	28500	12.07	17.614	27.512	7765.852	9041.394	6148.147	14.71
7/2/2015 21:45	28800	12.07	17.614	27.51	7791.671	9071.366	6168.529	14.708
7/2/2015 21:50	29100	12.067	17.614	27.505	7815.659	9099.31	6187.531	14.71
7/2/2015 21:55	29400	12.066	17.614	27.502	7834.957	9121.776	6202.809	14.712
7/2/2015 22:00	29700	12.064	17.614	27.497	7853.978	9143.868	6217.831	14.714
7/2/2015 22:05	30000	12.064	17.613	27.499	7872.087	9165.129	6232.288	14.714
7/2/2015 22:10	30300	12.064	17.615	27.499	7888.492	9184.017	6245.131	14.714
7/2/2015 22:15	30600	12.065	17.614	27.499	7904.155	9202.341	6257.592	14.714
7/2/2015 22:20	30900	12.059	17.614	27.487	7917.896	9218.392	6268.506	14.716
7/2/2015 22:25	31200	12.064	17.614	27.497	7931.306	9234.005	6279.124	14.717
7/2/2015 22:30	31500	12.064	17.614	27.497	7943.147	9247.791	6288.499	14.718
7/2/2015 22:35	31800	12.065	17.614	27.501	7954.677	9261.16	6297.589	14.716
7/2/2015 22:40	32100	12.066	17.614	27.501	7963.771	9271.747	6304.789	14.714
7/2/2015 22:45	32400	12.065	17.614	27.501	7973.898	9283.503	6312.783	14.712
7/2/2015 22:50	32700	12.066	17.615	27.503	7983	9294.045	6319.951	14.712
7/2/2015 22:55	33000	12.066	17.614	27.502	7990.184	9302.499	6325.699	14.711
7/2/2015 23:00	33300	12.061	17.614	27.491	7997.416	9310.973	6331.462	14.711
7/2/2015 23:05	33600	12.067	17.615	27.504	8004.201	9318.71	6336.723	14.709
7/2/2015 23:10	33900	12.067	17.614	27.505	8010.915	9326.58	6342.075	14.708
7/2/2015 23:15	34200	12.069	17.614	27.51	8016.767	9333.393	6346.708	14.707
7/2/2015 23:20	34500	12.068	17.614	27.506	8023.071	9340.752	6351.712	14.707
7/2/2015 23:25	34800	12.069	17.614	27.509	8027.436	9345.869	6355.191	14.706
7/2/2015 23:30	35100	12.07	17.614	27.511	8032.954	9352.293	6359.56	14.706
7/2/2015 23:35	35400	12.07	17.614	27.512	8037.198	9357.234	6362.92	14.707
7/2/2015 23:40	35700	12.069	17.614	27.51	8041.811	9362.679	6366.622	14.708
7/2/2015 23:45	36000	12.07	17.614	27.511	8047.218	9368.921	6370.866	14.708
7/2/2015 23:50	36300	12.071	17.614	27.514	8051.127	9373.507	6373.985	14.707
7/2/2015 23:55	36600	12.074	17.614	27.521	8054.022	9376.877	6376.276	14.706
7/3/2015 0:00	36900	12.077	17.614	27.528	8059.135	9382.739	6380.263	14.705
7/3/2015 0:05	37200	12.073	17.615	27.517	8062.269	9386.333	6382.707	14.708
7/3/2015 0:10	37500	12.071	17.614	27.513	8064.217	9388.69	6384.31	14.711
7/3/2015 0:15	37800	12.067	17.614	27.505	8067.576	9392.566	6386.946	14.714
7/3/2015 0:20	38100	12.072	17.614	27.515	8069.225	9394.558	6388.299	14.711
7/3/2015 0:25	38400	12.075	17.615	27.522	8072.074	9397.749	6390.47	14.709
7/3/2015 0:30	38700	12.073	17.614	27.519	8075.263	9401.534	6393.044	14.706
7/3/2015 0:35	39000	12.073	17.614	27.519	8075.913	9402.328	6393.583	14.706
7/3/2015 0:40	39300	12.075	17.614	27.522	8079.268	9406.144	6396.178	14.705



7/3/2015 0:45	39600	12.075	17.614	27.522	8080.188	9407.285	6396.955	14.705
7/3/2015 0:50	39900	12.075	17.614	27.523	8083.414	9411.131	6399.569	14.704
7/3/2015 0:55	40200	12.077	17.614	27.528	8084.855	9412.756	6400.674	14.703
7/3/2015 1:00	40500	12.079	17.614	27.532	8087.869	9416.302	6403.086	14.703
7/3/2015 1:05	40800	12.076	17.614	27.526	8087.869	9416.157	6402.987	14.705
7/3/2015 1:10	41100	12.076	17.614	27.525	8089.994	9418.702	6404.717	14.706
7/3/2015 1:15	41400	12.076	17.614	27.524	8091.917	9421.015	6406.291	14.708
7/3/2015 1:20	41700	12.071	17.614	27.513	8093.792	9423.16	6407.749	14.708
7/3/2015 1:25	42000	12.075	17.615	27.524	8094.27	9423.59	6408.042	14.707
7/3/2015 1:30	42300	12.076	17.614	27.525	8094.584	9424.12	6408.402	14.707
7/3/2015 1:35	42600	12.077	17.614	27.527	8095.989	9425.682	6409.464	14.705
7/3/2015 1:40	42900	12.079	17.614	27.532	8097.764	9427.857	6410.943	14.703
7/3/2015 1:45	43200	12.079	17.614	27.531	8098.151	9428.272	6411.225	14.701
7/3/2015 1:50	43500	12.078	17.613	27.531	8099.006	9429.343	6411.954	14.701
7/3/2015 1:55	43800	12.082	17.614	27.538	8099.506	9429.813	6412.273	14.701
7/3/2015 2:00	44100	12.081	17.613	27.537	8100.774	9431.38	6413.339	14.702
7/3/2015 2:05	44400	12.079	17.614	27.531	8102.274	9433.02	6414.454	14.704
7/3/2015 2:10	44700	12.076	17.614	27.525	8102.917	9433.747	6414.948	14.706
7/3/2015 2:15	45000	12.075	17.613	27.523	8101.829	9432.608	6414.174	14.707
7/3/2015 2:20	45300	12.072	17.614	27.516	8102.717	9433.459	6414.752	14.706
7/3/2015 2:25	45600	12.078	17.614	27.529	8104.394	9435.466	6416.117	14.705
7/3/2015 2:30	45900	12.08	17.614	27.534	8104.047	9434.992	6415.795	14.704
7/3/2015 2:35	46200	12.082	17.614	27.538	8105.534	9436.885	6417.082	14.703
7/3/2015 2:40	46500	12.083	17.614	27.541	8105.093	9436.371	6416.733	14.702
7/3/2015 2:45	46800	12.085	17.614	27.546	8104.768	9435.957	6416.451	14.701
7/3/2015 2:50	47100	12.083	17.614	27.54	8103.447	9434.348	6415.356	14.7
7/3/2015 2:55	47400	12.085	17.614	27.545	8094.079	9423.458	6407.952	14.7
7/3/2015 3:00	47700	12.084	17.613	27.542	8072.44	9398.413	6390.921	14.699
7/3/2015 3:05	48000	12.083	17.614	27.54	8046.093	9367.535	6369.924	14.7
7/3/2015 3:10	48300	12.083	17.614	27.54	8022.172	9339.74	6351.023	14.7
7/3/2015 3:15	48600	12.079	17.614	27.531	7998.171	9311.798	6332.022	14.7
7/3/2015 3:20	48900	12.084	17.614	27.542	7976.559	9286.709	6314.963	14.699
7/3/2015 3:25	49200	12.083	17.614	27.541	7956.657	9263.573	6299.23	14.697
7/3/2015 3:30	49500	12.085	17.614	27.545	7938.785	9242.747	6285.068	14.696
7/3/2015 3:35	49800	12.083	17.613	27.541	7922.126	9223.535	6272.004	14.696
7/3/2015 3:40	50100	12.084	17.614	27.542	7905.634	9204.063	6258.763	14.697
7/3/2015 3:45	50400	12.083	17.614	27.541	7890.815	9186.882	6247.08	14.697
7/3/2015 3:50	50700	12.081	17.613	27.536	7878.64	9172.849	6237.538	14.699
7/3/2015 3:55	51000	12.078	17.614	27.53	7866.31	9158.368	6227.691	14.702
7/3/2015 4:00	51300	12.077	17.613	27.528	7852.607	9142.487	6216.892	14.704
7/3/2015 4:05	51600	12.08	17.613	27.535	7841.115	9129.07	6207.769	14.701
7/3/2015 4:10	51900	12.082	17.613	27.539	7830.648	9116.991	6199.555	14.699
7/3/2015 4:15	52200	12.084	17.613	27.543	7820.198	9104.717	6191.208	14.696
7/3/2015 4:20	52500	12.084	17.613	27.543	7811.354	9094.51	6184.267	14.695
7/3/2015 4:25	52800	12.083	17.613	27.542	7802.012	9083.616	6176.859	14.695
7/3/2015 4:30	53100	12.084	17.613	27.544	7792.74	9072.803	6169.506	14.694
7/3/2015 4:35	53400	12.084	17.613	27.544	7783.701	9062.332	6162.386	14.694
7/3/2015 4:40	53700	12.084	17.613	27.543	7774.622	9051.654	6155.125	14.694
7/3/2015 4:45	54000	12.083	17.613	27.542	7767.544	9043.539	6149.607	14.694
7/3/2015 4:50	54300	12.087	17.613	27.549	7759.621	9034.279	6143.311	14.693
7/3/2015 4:55	54600	12.086	17.613	27.547	7751.188	9024.496	6136.658	14.692
7/3/2015 5:00	54900	12.086	17.613	27.548	7743.323	9015.393	6130.467	14.691
7/3/2015 5:05	55200	12.087	17.614	27.55	7736.161	9006.773	6124.606	14.691
7/3/2015 5:10	55500	12.088	17.613	27.552	7729.689	8999.361	6119.566	14.691

7/3/2015 5:15	55800	12.088	17.613	27.553	7723.699	8992.526	6114.918	14.691
7/3/2015 5:20	56100	12.082	17.613	27.54	7716.872	8984.472	6109.441	14.693
7/3/2015 5:25	56400	12.085	17.613	27.546	7710.218	8976.726	6104.174	14.695
7/3/2015 5:30	56700	12.079	17.612	27.532	7704.366	8970.054	6099.637	14.697
7/3/2015 5:35	57000	12.084	17.614	27.543	7699.589	8964.281	6095.712	14.698
7/3/2015 5:40	57300	12.082	17.613	27.538	7693.59	8957.35	6090.998	14.7
7/3/2015 5:45	57600	12.08	17.613	27.534	7689.068	8952.12	6087.442	14.702
7/3/2015 5:50	57900	12.077	17.613	27.526	7683.522	8945.696	6083.074	14.703
7/3/2015 5:55	58200	12.081	17.613	27.536	7679.374	8940.781	6079.732	14.704
7/3/2015 6:00	58500	12.08	17.613	27.534	7674.363	8934.964	6075.775	14.704
7/3/2015 6:05	58800	12.081	17.613	27.536	7669.058	8928.895	6071.648	14.706
7/3/2015 6:10	59100	12.083	17.613	27.541	7665.224	8924.324	6068.541	14.708
7/3/2015 6:15	59400	12.076	17.613	27.525	7661.152	8919.618	6065.34	14.71
7/3/2015 6:20	59700	12.083	17.614	27.541	7657.516	8915.246	6062.368	14.708
7/3/2015 6:25	60000	12.083	17.613	27.54	7653.799	8911.022	6059.496	14.707
7/3/2015 6:30	60300	12.083	17.613	27.541	7648.701	8905.103	6055.47	14.705
7/3/2015 6:35	60600	12.084	17.613	27.544	7645.003	8900.833	6052.566	14.705
7/3/2015 6:40	60900	12.088	17.613	27.551	7641.845	8897.173	6050.078	14.704
7/3/2015 6:45	61200	12.087	17.613	27.551	7639.096	8893.888	6047.844	14.704
7/3/2015 6:50	61500	12.083	17.612	27.542	7635.082	8889.455	6044.83	14.708
7/3/2015 6:55	61800	12.079	17.613	27.532	7632.562	8886.348	6042.716	14.711
7/3/2015 7:00	62100	12.077	17.613	27.528	7630.146	8883.447	6040.744	14.715
7/3/2015 7:05	62400	12.078	17.613	27.529	7627.972	8880.937	6039.037	14.715
7/3/2015 7:10	62700	12.078	17.613	27.531	7624.114	8876.445	6035.983	14.715
7/3/2015 7:15	63000	12.079	17.613	27.533	7620.977	8872.859	6033.544	14.715
7/3/2015 7:20	63300	12.08	17.613	27.534	7619.454	8871.052	6032.316	14.715
7/3/2015 7:25	63600	12.078	17.613	27.529	7617.791	8869.205	6031.06	14.715
7/3/2015 7:30	63900	12.079	17.613	27.531	7614.258	8864.987	6028.191	14.715
7/3/2015 7:35	64200	12.08	17.613	27.533	7613.121	8863.646	6027.28	14.715
7/3/2015 7:40	64500	12.081	17.613	27.536	7610.923	8861.067	6025.526	14.716
7/3/2015 7:45	64800	12.08	17.613	27.534	7609.292	8859.239	6024.283	14.716
7/3/2015 7:50	65100	12.078	17.613	27.529	7606.932	8856.491	6022.414	14.718
7/3/2015 7:55	65400	12.078	17.613	27.53	7607.004	8856.524	6022.437	14.719
7/3/2015 8:00	65700	12.075	17.613	27.524	7605.374	8854.678	6021.182	14.72
7/3/2015 8:05	66000	12.078	17.613	27.531	7604.357	8853.442	6020.341	14.719
7/3/2015 8:10	66300	12.078	17.613	27.529	7603.551	8852.537	6019.725	14.719
7/3/2015 8:15	66600	12.08	17.613	27.534	7602.632	8851.414	6018.962	14.719
7/3/2015 8:20	66900	12.08	17.613	27.534	7601.304	8849.889	6017.925	14.719
7/3/2015 8:25	67200	12.078	17.613	27.531	7599.968	8848.487	6016.972	14.72
7/3/2015 8:30	67500	12.08	17.613	27.534	7600.96	8849.609	6017.734	14.72
7/3/2015 8:35	67800	12.078	17.614	27.53	7599.423	8847.662	6016.41	14.72
7/3/2015 8:40	68100	12.079	17.613	27.532	7596.769	8844.71	6014.403	14.721
7/3/2015 8:45	68400	12.078	17.613	27.531	7596.927	8844.809	6014.47	14.721
7/3/2015 8:50	68700	12.08	17.613	27.535	7596.631	8844.48	6014.247	14.722
7/3/2015 8:55	69000	12.079	17.614	27.532	7595.458	8842.977	6013.225	14.722
7/3/2015 9:00	69300	12.082	17.614	27.538	7594.113	8841.376	6012.136	14.722
7/3/2015 9:05	69600	12.081	17.614	27.536	7598.125	8846.15	6015.383	14.723
7/3/2015 9:10	69900	12.081	17.613	27.536	7600.133	8848.608	6017.054	14.723
7/3/2015 9:15	70200	12.081	17.613	27.535	7601.374	8850.054	6018.037	14.723
7/3/2015 9:20	70500	12.083	17.614	27.542	7600.378	8848.756	6017.154	14.721
7/3/2015 9:25	70800	12.085	17.613	27.545	7599.885	8848.217	6016.788	14.719
7/3/2015 9:30	71100	12.084	17.613	27.543	7598.795	8847.051	6015.995	14.718
7/3/2015 9:35	71400	12.08	17.613	27.533	7598.219	8846.313	6015.493	14.721
7/3/2015 9:40	71700	12.077	17.613	27.527	7598.738	8846.901	6015.894	14.725

7/3/2015 9:45	72000	12.073	17.613	27.518	7598.491	8846.664	6015.732	14.728
7/3/2015 9:50	72300	12.076	17.613	27.525	7597.37	8845.341	6014.833	14.724
7/3/2015 9:55	72600	12.078	17.614	27.53	7598.691	8846.759	6015.796	14.72
7/3/2015 10:00	72900	12.082	17.614	27.539	7597.552	8845.466	6014.917	14.717
7/3/2015 10:05	73200	12.079	17.613	27.532	7597.58	8845.569	6014.987	14.717
7/3/2015 10:10	73500	12.077	17.614	27.527	7596.221	8843.901	6013.854	14.717
7/3/2015 10:15	73800	12.08	17.613	27.534	7596.999	8844.908	6014.538	14.717
7/3/2015 10:20	74100	12.08	17.613	27.534	7596.054	8843.844	6013.814	14.717
7/3/2015 10:25	74400	12.079	17.613	27.533	7595.659	8843.332	6013.466	14.718
7/3/2015 10:30	74700	12.079	17.613	27.531	7594.98	8842.506	6012.904	14.719
7/3/2015 10:35	75000	12.077	17.614	27.527	7594.575	8841.984	6012.549	14.719
7/3/2015 10:40	75300	12.077	17.614	27.528	7595.862	8843.465	6013.557	14.719
7/3/2015 10:45	75600	12.073	17.613	27.519	7595.353	8843.061	6013.281	14.719
7/3/2015 10:50	75900	12.078	17.614	27.529	7594.249	8841.568	6012.267	14.718
7/3/2015 10:55	76200	12.079	17.613	27.532	7593.995	8841.41	6012.159	14.716
7/3/2015 11:00	76500	12.078	17.614	27.529	7594.625	8842.059	6012.601	14.715
7/3/2015 11:05	76800	12.077	17.613	27.527	7595.441	8843.043	6013.27	14.715
7/3/2015 11:10	77100	12.078	17.613	27.528	7593.769	8841.147	6011.98	14.716
7/3/2015 11:15	77400	12.076	17.613	27.525	7594.365	8841.86	6012.465	14.717
7/3/2015 11:20	77700	12.075	17.613	27.523	7594.09	8841.573	6012.271	14.717
7/3/2015 11:25	78000	12.075	17.614	27.522	7595.071	8842.562	6012.942	14.718
7/3/2015 11:30	78300	12.073	17.614	27.518	7595.03	8842.444	6012.863	14.719
7/3/2015 11:35	78600	12.069	17.613	27.508	7594.563	8842.021	6012.575	14.716
7/3/2015 11:40	78900	12.076	17.613	27.526	7594.546	8842.053	6012.596	14.714
7/3/2015 11:45	79200	12.079	17.613	27.531	7595.672	8843.398	6013.512	14.711
7/3/2015 11:50	79500	12.078	17.613	27.531	7594.936	8842.542	6012.929	14.712
7/3/2015 11:55	79800	12.077	17.613	27.527	7594.894	8842.509	6012.907	14.712
7/3/2015 12:00	80100	12.072	17.613	27.515	7597.388	8845.329	6014.824	14.712
7/3/2015 12:05	80400	12.076	17.613	27.525	7595.496	8843.106	6013.313	14.712
7/3/2015 12:10	80700	12.076	17.614	27.525	7596.117	8843.762	6013.758	14.713
7/3/2015 12:15	81000	12.075	17.613	27.522	7596.459	8844.332	6014.146	14.713
7/3/2015 12:20	81300	12.074	17.613	27.521	7597.329	8845.276	6014.788	14.712
7/3/2015 12:25	81600	12.077	17.613	27.528	7598.46	8846.594	6015.684	14.71
7/3/2015 12:30	81900	12.078	17.613	27.529	7598.342	8846.439	6015.579	14.709
7/3/2015 12:35	82200	12.079	17.614	27.532	7599.493	8847.71	6016.443	14.708
7/3/2015 12:40	82500	12.079	17.613	27.532	7600.763	8849.258	6017.496	14.706
7/3/2015 12:45	82800	12.08	17.613	27.535	7601.642	8850.366	6018.25	14.705
7/3/2015 12:50	83100	12.078	17.613	27.529	7601.773	8850.467	6018.318	14.705
7/3/2015 12:55	83400	12.077	17.613	27.528	7601.145	8849.703	6017.798	14.705
7/3/2015 13:00	83700	12.077	17.613	27.527	7601.808	8850.455	6018.31	14.705
7/3/2015 13:05	84000	12.076	17.614	27.526	7603.71	8852.636	6019.792	14.705
7/3/2015 13:10	84300	12.071	17.613	27.514	7602.673	8851.533	6019.043	14.705
7/3/2015 13:15	84600	12.074	17.613	27.52	7603.82	8852.919	6019.985	14.705
7/3/2015 13:20	84900	12.075	17.614	27.522	7604.284	8853.288	6020.236	14.704
7/3/2015 13:25	85200	12.075	17.614	27.524	7603.913	8852.871	6019.953	14.702
7/3/2015 13:30	85500	12.077	17.613	27.527	7604.164	8853.218	6020.188	14.7
7/3/2015 13:35	85800	12.077	17.613	27.528	7604.67	8853.824	6020.601	14.7
7/3/2015 13:40	86100	12.077	17.614	27.527	7605.416	8854.605	6021.132	14.7
7/3/2015 13:45	86400	12.076	17.613	27.525	7605.702	8855.06	6021.44	14.7
7/3/2015 13:50	86700	12.075	17.614	27.523	7604.097	8853.07	6020.088	14.701
7/3/2015 13:55	87000	12.074	17.613	27.52	7606.197	8855.652	6021.844	14.702
7/3/2015 14:00	87300	12.072	17.614	27.516	7604.814	8853.905	6020.656	14.704
7/3/2015 14:05	87600	12.073	17.614	27.517	7605.753	8855.032	6021.422	14.703
7/3/2015 14:10	87900	12.074	17.613	27.521	7606.076	8855.425	6021.689	14.701

7/3/2015 14:15	88200	12.074	17.613	27.52	7606.363	8855.758	6021.916	14.7
7/3/2015 14:20	88500	12.074	17.614	27.521	7607.993	8857.521	6023.114	14.699
7/3/2015 14:25	88800	12.074	17.614	27.52	7607.287	8856.749	6022.59	14.698
7/3/2015 14:30	89100	12.072	17.613	27.517	7609.318	8859.219	6024.269	14.697
7/3/2015 14:35	89400	12.073	17.613	27.518	7608.998	8858.948	6024.085	14.696
7/3/2015 14:40	89700	12.074	17.614	27.521	7608.982	8858.773	6023.966	14.695
7/3/2015 14:45	90000	12.075	17.613	27.522	7609.705	8859.669	6024.575	14.695
7/3/2015 14:50	90300	12.075	17.613	27.522	7611.073	8861.346	6025.716	14.695
7/3/2015 14:55	90600	12.075	17.614	27.523	7609.972	8859.893	6024.728	14.696
7/3/2015 15:00	90900	12.075	17.614	27.523	7611.969	8862.166	6026.273	14.696
7/3/2015 15:05	91200	12.073	17.613	27.519	7612.196	8862.569	6026.547	14.695
7/3/2015 15:10	91500	12.076	17.614	27.525	7614.073	8864.667	6027.974	14.694
7/3/2015 15:15	91800	12.075	17.613	27.523	7614.088	8864.823	6028.081	14.693
7/3/2015 15:20	92100	12.076	17.614	27.526	7613.882	8864.463	6027.835	14.692
7/3/2015 15:25	92400	12.071	17.613	27.514	7613.882	8864.513	6027.869	14.691
7/3/2015 15:30	92700	12.074	17.614	27.52	7615.478	8866.354	6029.122	14.691
7/3/2015 15:35	93000	12.075	17.614	27.523	7616.473	8867.479	6029.887	14.69
7/3/2015 15:40	93300	12.076	17.613	27.524	7615.9	8866.882	6029.48	14.689
7/3/2015 15:45	93600	12.077	17.614	27.527	7617.199	8868.273	6030.426	14.688
7/3/2015 15:50	93900	12.075	17.613	27.522	7616.897	8868.06	6030.281	14.688
7/3/2015 15:55	94200	12.069	17.613	27.51	7616.989	8868.182	6030.364	14.689
7/3/2015 16:00	94500	12.074	17.614	27.52	7617.63	8868.809	6030.791	14.689
7/3/2015 16:05	94800	12.072	17.614	27.516	7617.875	8869.076	6030.972	14.689
7/3/2015 16:10	95100	12.071	17.614	27.514	7618.195	8869.467	6031.238	14.688
7/3/2015 16:15	95400	12.073	17.613	27.518	7620.253	8872.018	6032.972	14.688
7/3/2015 16:20	95700	12.072	17.613	27.517	7620.347	8872.06	6033.001	14.689
7/3/2015 16:25	96000	12.071	17.614	27.514	7620.369	8871.911	6032.9	14.689
7/3/2015 16:30	96300	12.066	17.613	27.501	7621.753	8873.677	6034.101	14.69
7/3/2015 16:35	96600	12.07	17.613	27.512	7622.715	8874.796	6034.861	14.689
7/3/2015 16:40	96900	12.07	17.614	27.512	7623.824	8876.053	6035.716	14.688
7/3/2015 16:45	97200	12.072	17.614	27.515	7623.684	8875.89	6035.605	14.686
7/3/2015 16:50	97500	12.072	17.613	27.515	7625.101	8877.627	6036.787	14.685
7/3/2015 16:55	97800	12.073	17.614	27.519	7624.557	8876.892	6036.286	14.684
7/3/2015 17:00	98100	12.07	17.614	27.512	7625.245	8877.725	6036.854	14.683
7/3/2015 17:05	98400	12.073	17.613	27.519	7625.322	8877.851	6036.938	14.684
7/3/2015 17:10	98700	12.072	17.613	27.516	7625.919	8878.526	6037.398	14.685
7/3/2015 17:15	99000	12.07	17.613	27.512	7625.982	8878.652	6037.484	14.686
7/3/2015 17:20	99300	12.07	17.614	27.51	7627.456	8880.281	6038.591	14.684
7/3/2015 17:25	99600	12.072	17.614	27.516	7626.831	8879.554	6038.097	14.683
7/3/2015 17:30	99900	12.074	17.613	27.52	7626.961	8879.76	6038.237	14.682
7/3/2015 17:35	100200	12.07	17.613	27.511	7628.168	8881.217	6039.228	14.681
7/3/2015 17:40	100500	12.074	17.613	27.521	7629.473	8882.82	6040.318	14.681
7/3/2015 17:45	100800	12.071	17.613	27.513	7630.96	8884.448	6041.425	14.68
7/3/2015 17:50	101100	12.074	17.613	27.52	7631.583	8885.141	6041.896	14.68
7/3/2015 17:55	101400	12.074	17.613	27.52	7630.515	8883.914	6041.062	14.68
7/3/2015 18:00	101700	12.074	17.613	27.52	7631.094	8884.588	6041.52	14.68
7/3/2015 18:05	102000	12.072	17.613	27.515	7631.456	8885.009	6041.806	14.681
7/3/2015 18:10	102300	12.071	17.613	27.515	7631.914	8885.61	6042.216	14.682
7/3/2015 18:15	102600	12.065	17.614	27.5	7633.073	8886.806	6043.028	14.683
7/3/2015 18:20	102900	12.069	17.614	27.509	7632.808	8886.53	6042.841	14.683
7/3/2015 18:25	103200	12.072	17.613	27.515	7634.516	8888.572	6044.229	14.682
7/3/2015 18:30	103500	12.072	17.614	27.515	7635.454	8889.611	6044.936	14.681
7/3/2015 18:35	103800	12.068	17.613	27.506	7635.827	8890.133	6045.291	14.68
7/3/2015 18:40	104100	12.074	17.613	27.521	7637.498	8892.149	6046.662	14.678

7/3/2015 18:45	104400	12.078	17.613	27.529	7637.056	8891.564	6046.264	14.676
7/3/2015 18:50	104700	12.07	17.613	27.511	7637.411	8891.942	6046.521	14.678
7/3/2015 18:55	105000	12.072	17.614	27.515	7637.545	8892.046	6046.592	14.681
7/3/2015 19:00	105300	12.069	17.613	27.509	7638.952	8893.737	6047.741	14.683
7/3/2015 19:05	105600	12.069	17.614	27.51	7640.145	8895.055	6048.637	14.682
7/3/2015 19:10	105900	12.071	17.613	27.513	7640.262	8895.33	6048.825	14.681
7/3/2015 19:15	106200	12.065	17.614	27.5	7639.708	8894.494	6048.256	14.681
7/3/2015 19:20	106500	12.072	17.613	27.517	7640.672	8895.773	6049.126	14.679
7/3/2015 19:25	106800	12.074	17.613	27.52	7641.232	8896.427	6049.571	14.677
7/3/2015 19:30	107100	12.075	17.613	27.523	7642.543	8897.952	6050.608	14.676
7/3/2015 19:35	107400	12.069	17.613	27.509	7641.876	8897.141	6050.056	14.676
7/3/2015 19:40	107700	12.074	17.614	27.52	7643.59	8899.032	6051.342	14.676
7/3/2015 19:45	108000	12.073	17.613	27.519	7644.756	8900.458	6052.312	14.677
7/3/2015 19:50	108300	12.07	17.613	27.51	7644.102	8899.695	6051.793	14.68
7/3/2015 19:55	108600	12.069	17.614	27.509	7644.785	8900.39	6052.266	14.683
7/3/2015 20:00	108900	12.065	17.614	27.5	7645.112	8900.822	6052.56	14.685
7/3/2015 20:05	109200	12.068	17.613	27.506	7645.787	8901.745	6053.187	14.683
7/3/2015 20:10	109500	12.071	17.613	27.512	7646.507	8902.549	6053.734	14.681
7/3/2015 20:15	109800	12.072	17.614	27.515	7647.168	8903.217	6054.188	14.679
7/3/2015 20:20	110100	12.07	17.613	27.512	7646.122	8902.084	6053.417	14.682
7/3/2015 20:25	110400	12.068	17.614	27.508	7645.39	8901.128	6052.767	14.684
7/3/2015 20:30	110700	12.068	17.614	27.506	7646.15	8901.995	6053.357	14.686
7/3/2015 20:35	111000	12.069	17.614	27.51	7648.621	8904.941	6055.361	14.684
7/3/2015 20:40	111300	12.072	17.613	27.517	7648.072	8904.338	6054.95	14.682
7/3/2015 20:45	111600	12.068	17.614	27.507	7645.722	8901.565	6053.065	14.68
7/3/2015 20:50	111900	12.073	17.613	27.517	7647.28	8903.396	6054.31	14.682
7/3/2015 20:55	112200	12.07	17.613	27.512	7646.702	8902.776	6053.888	14.683
7/3/2015 21:00	112500	12.072	17.614	27.515	7645.422	8901.217	6052.828	14.684
7/3/2015 21:05	112800	12.07	17.614	27.51	7659.445	8917.458	6063.872	14.685
7/3/2015 21:10	113100	12.069	17.614	27.51	7686.809	8949.331	6085.545	14.685
7/3/2015 21:15	113400	12.069	17.614	27.509	7719.45	8987.352	6111.399	14.686
7/3/2015 21:20	113700	12.07	17.614	27.511	7747.148	9019.6	6133.328	14.684
7/3/2015 21:25	114000	12.071	17.614	27.513	7777.025	9054.418	6157.005	14.682
7/3/2015 21:30	114300	12.072	17.614	27.517	7804.33	9086.191	6178.611	14.68
7/3/2015 21:35	114600	12.072	17.613	27.515	7826.371	9111.977	6196.144	14.683
7/3/2015 21:40	114900	12.066	17.614	27.503	7847.634	9136.591	6212.882	14.685
7/3/2015 21:45	115200	12.069	17.614	27.508	7868.243	9160.477	6229.125	14.688
7/3/2015 21:50	115500	12.07	17.614	27.51	7886.056	9181.376	6243.336	14.686
7/3/2015 21:55	115800	12.074	17.614	27.519	7901.77	9199.528	6255.68	14.685
7/3/2015 22:00	116100	12.074	17.615	27.52	7919.269	9219.794	6269.46	14.684
7/3/2015 22:05	116400	12.073	17.614	27.519	7932.168	9234.9	6279.733	14.684
7/3/2015 22:10	116700	12.074	17.615	27.52	7944.201	9248.874	6289.235	14.684
7/3/2015 22:15	117000	12.072	17.614	27.516	7956.024	9262.712	6298.645	14.685
7/3/2015 22:20	117300	12.074	17.614	27.519	7966.851	9275.264	6307.18	14.684
7/3/2015 22:25	117600	12.074	17.614	27.52	7977.034	9287.173	6315.278	14.684
7/3/2015 22:30	117900	12.075	17.614	27.523	7985.753	9297.305	6322.168	14.683
7/3/2015 22:35	118200	12.074	17.615	27.521	7994.067	9306.859	6328.665	14.682
7/3/2015 22:40	118500	12.077	17.614	27.528	8002.25	9316.566	6335.266	14.681
7/3/2015 22:45	118800	12.078	17.615	27.53	8008.463	9323.636	6340.073	14.681
7/3/2015 22:50	119100	12.075	17.614	27.522	8015.715	9332.223	6345.912	14.684
7/3/2015 22:55	119400	12.072	17.614	27.515	8023.447	9341.155	6351.986	14.687
7/3/2015 23:00	119700	12.07	17.615	27.512	8029.013	9347.615	6356.378	14.69
7/3/2015 23:05	120000	12.072	17.614	27.516	8035.917	9355.688	6361.868	14.687
7/3/2015 23:10	120300	12.074	17.614	27.52	8040.253	9360.756	6365.314	14.685

7/3/2015 23:15	120600	12.076	17.614	27.526	8044.542	9365.714	6368.686	14.683
7/3/2015 23:20	120900	12.074	17.614	27.52	8049.734	9371.865	6372.869	14.682
7/3/2015 23:25	121200	12.077	17.614	27.528	8054.511	9377.411	6376.64	14.682
7/3/2015 23:30	121500	12.078	17.614	27.528	8058.712	9382.318	6379.977	14.681
7/3/2015 23:35	121800	12.075	17.614	27.523	8063.586	9387.956	6383.811	14.682
7/3/2015 23:40	122100	12.077	17.614	27.526	8065.917	9390.67	6385.656	14.683
7/3/2015 23:45	122400	12.075	17.614	27.522	8068.994	9394.252	6388.092	14.684
7/3/2015 23:50	122700	12.073	17.614	27.518	8071.847	9397.61	6390.375	14.684
7/3/2015 23:55	123000	12.074	17.614	27.52	8075.724	9402.032	6393.382	14.685
7/4/2015 0:00	123300	12.073	17.614	27.517	8077.375	9404.084	6394.778	14.685
7/4/2015 0:05	123600	12.075	17.614	27.524	8080.012	9407.116	6396.839	14.683
7/4/2015 0:10	123900	12.075	17.614	27.523	8084.122	9411.901	6400.093	14.681
7/4/2015 0:15	124200	12.082	17.614	27.538	8086.572	9414.773	6402.046	14.679
7/4/2015 0:20	124500	12.077	17.614	27.528	8088.694	9417.243	6403.726	14.68
7/4/2015 0:25	124800	12.081	17.614	27.537	8091.727	9420.774	6406.127	14.68
7/4/2015 0:30	125100	12.079	17.614	27.533	8093.046	9422.238	6407.123	14.68
7/4/2015 0:35	125400	12.079	17.614	27.532	8094.542	9424.032	6408.342	14.681
7/4/2015 0:40	125700	12.079	17.615	27.531	8096.433	9426.107	6409.753	14.683
7/4/2015 0:45	126000	12.078	17.614	27.53	8099.163	9429.413	6412.001	14.684
7/4/2015 0:50	126300	12.08	17.614	27.534	8098.851	9429.069	6411.768	14.683
7/4/2015 0:55	126600	12.08	17.614	27.533	8100.883	9431.379	6413.338	14.682
7/4/2015 1:00	126900	12.081	17.614	27.537	8104.646	9435.743	6416.306	14.681
7/4/2015 1:05	127200	12.082	17.613	27.539	8103.946	9435.072	6415.849	14.68
7/4/2015 1:10	127500	12.083	17.614	27.541	8106.639	9438.025	6417.857	14.679
7/4/2015 1:15	127800	12.084	17.614	27.543	8106.276	9437.622	6417.583	14.678
7/4/2015 1:20	128100	12.082	17.613	27.538	8108.393	9440.25	6419.371	14.679
7/4/2015 1:25	128400	12.079	17.614	27.531	8108.199	9439.972	6419.181	14.68
7/4/2015 1:30	128700	12.081	17.614	27.536	8109.249	9441.103	6419.95	14.68
7/4/2015 1:35	129000	12.082	17.614	27.539	8111.067	9443.235	6421.4	14.681
7/4/2015 1:40	129300	12.082	17.614	27.539	8112.522	9444.966	6422.577	14.681
7/4/2015 1:45	129600	12.081	17.614	27.536	8112.194	9444.513	6422.269	14.682
7/4/2015 1:50	129900	12.082	17.614	27.539	8112.955	9445.489	6422.933	14.682
7/4/2015 1:55	130200	12.084	17.614	27.543	8114.93	9447.754	6424.473	14.681
7/4/2015 2:00	130500	12.085	17.614	27.546	8114.296	9447.087	6424.02	14.681
7/4/2015 2:05	130800	12.085	17.614	27.546	8113.687	9446.342	6423.513	14.679
7/4/2015 2:10	131100	12.086	17.614	27.548	8114.793	9447.595	6424.365	14.677
7/4/2015 2:15	131400	12.088	17.613	27.552	8114.764	9447.723	6424.452	14.676
7/4/2015 2:20	131700	12.087	17.614	27.55	8114.386	9447.137	6424.054	14.676
7/4/2015 2:25	132000	12.088	17.614	27.553	8115.343	9448.197	6424.774	14.676
7/4/2015 2:30	132300	12.084	17.614	27.544	8117.051	9450.223	6426.152	14.677
7/4/2015 2:35	132600	12.087	17.614	27.549	8115.757	9448.787	6425.176	14.677
7/4/2015 2:40	132900	12.085	17.614	27.545	8114.888	9447.775	6424.488	14.678
7/4/2015 2:45	133200	12.086	17.615	27.547	8115.348	9448.109	6424.714	14.679
7/4/2015 2:50	133500	12.088	17.614	27.552	8117.24	9450.352	6426.239	14.679
7/4/2015 2:55	133800	12.087	17.614	27.549	8115.194	9448.115	6424.718	14.679
7/4/2015 3:00	134100	12.087	17.614	27.55	8116.189	9449.274	6425.507	14.679
7/4/2015 3:05	134400	12.09	17.614	27.558	8116.718	9449.852	6425.899	14.677
7/4/2015 3:10	134700	12.091	17.614	27.56	8115.972	9448.983	6425.309	14.676
7/4/2015 3:15	135000	12.088	17.614	27.551	8114.291	9446.973	6423.941	14.674
7/4/2015 3:20	135300	12.093	17.614	27.564	8116.158	9449.219	6425.469	14.675
7/4/2015 3:25	135600	12.092	17.615	27.562	8114.726	9447.404	6424.235	14.675
7/4/2015 3:30	135900	12.091	17.614	27.56	8114.437	9447.215	6424.106	14.675
7/4/2015 3:35	136200	12.091	17.613	27.559	8115.896	9449.007	6425.325	14.676
7/4/2015 3:40	136500	12.091	17.614	27.559	8113.619	9446.281	6423.472	14.677

7/4/2015 3:45	136800	12.09	17.613	27.557	8113.776	9446.518	6423.632	14.677
7/4/2015 3:50	137100	12.09	17.614	27.558	8114.102	9446.698	6423.755	14.677
7/4/2015 3:55	137400	12.09	17.614	27.556	8113.409	9446.019	6423.292	14.677
7/4/2015 4:00	137700	12.093	17.614	27.563	8113.329	9445.944	6423.243	14.677
7/4/2015 4:05	138000	12.091	17.614	27.559	8112.426	9444.908	6422.538	14.677
7/4/2015 4:10	138300	12.091	17.613	27.56	8112.036	9444.53	6422.281	14.677
7/4/2015 4:15	138600	12.092	17.614	27.562	8112.832	9445.273	6422.786	14.677
7/4/2015 4:20	138900	12.09	17.614	27.556	8111.43	9443.749	6421.75	14.677
7/4/2015 4:25	139200	12.09	17.614	27.557	8111.458	9443.728	6421.735	14.678
7/4/2015 4:30	139500	12.091	17.614	27.559	8111.22	9443.414	6421.521	14.678
7/4/2015 4:35	139800	12.094	17.614	27.566	8110.168	9442.209	6420.703	14.675
7/4/2015 4:40	140100	12.096	17.614	27.571	8110.194	9442.294	6420.76	14.672
7/4/2015 4:45	140400	12.1	17.614	27.579	8110.042	9442.062	6420.603	14.67
7/4/2015 4:50	140700	12.097	17.614	27.572	8109.635	9441.604	6420.292	14.672
7/4/2015 4:55	141000	12.094	17.614	27.566	8107.987	9439.76	6419.037	14.674
7/4/2015 5:00	141300	12.092	17.614	27.562	8108.316	9440.07	6419.249	14.677
7/4/2015 5:05	141600	12.093	17.614	27.564	8108.23	9439.878	6419.118	14.676
7/4/2015 5:10	141900	12.092	17.613	27.56	8107.168	9438.824	6418.401	14.676
7/4/2015 5:15	142200	12.091	17.613	27.559	8106.739	9438.363	6418.087	14.676
7/4/2015 5:20	142500	12.094	17.614	27.565	8107.623	9439.301	6418.725	14.675
7/4/2015 5:25	142800	12.093	17.614	27.565	8108.355	9440.152	6419.304	14.674
7/4/2015 5:30	143100	12.097	17.614	27.572	8106.125	9437.537	6417.526	14.673
7/4/2015 5:35	143400	12.097	17.613	27.573	8106.4	9437.985	6417.831	14.671
7/4/2015 5:40	143700	12.099	17.614	27.578	8105.693	9436.944	6417.123	14.669
7/4/2015 5:45	144000	12.102	17.614	27.584	8105.208	9436.451	6416.787	14.667
7/4/2015 5:50	144300	12.098	17.614	27.576	8103.897	9434.963	6415.775	14.669
7/4/2015 5:55	144600	12.098	17.614	27.576	8104.534	9435.65	6416.243	14.671
7/4/2015 6:00	144900	12.097	17.614	27.573	8104.201	9435.333	6416.026	14.673
7/4/2015 6:05	145200	12.099	17.614	27.577	8103.918	9435.004	6415.803	14.67
7/4/2015 6:10	145500	12.103	17.614	27.587	8103.649	9434.69	6415.59	14.667
7/4/2015 6:15	145800	12.106	17.613	27.594	8101.595	9432.374	6414.014	14.664
7/4/2015 6:20	146100	12.103	17.614	27.586	8101.599	9432.212	6413.905	14.667
7/4/2015 6:25	146400	12.096	17.614	27.572	8101.729	9432.419	6414.045	14.67
7/4/2015 6:30	146700	12.099	17.614	27.577	8101.056	9431.616	6413.5	14.673
7/4/2015 6:35	147000	12.098	17.613	27.575	8101.307	9432.093	6413.824	14.672
7/4/2015 6:40	147300	12.099	17.614	27.578	8100.636	9431.146	6413.18	14.671
7/4/2015 6:45	147600	12.1	17.614	27.579	8099.366	9429.634	6412.151	14.671
7/4/2015 6:50	147900	12.1	17.614	27.58	8100.221	9430.646	6412.839	14.67
7/4/2015 6:55	148200	12.101	17.614	27.583	8100.533	9431.046	6413.112	14.669
7/4/2015 7:00	148500	12.103	17.614	27.586	8098.67	9428.878	6411.637	14.668
7/4/2015 7:05	148800	12.101	17.613	27.582	8098.039	9428.271	6411.225	14.67
7/4/2015 7:10	149100	12.101	17.613	27.583	8098.52	9428.756	6411.554	14.671
7/4/2015 7:15	149400	12.096	17.614	27.571	8097.88	9427.974	6411.022	14.672
7/4/2015 7:20	149700	12.101	17.614	27.582	8097.73	9427.783	6410.893	14.672
7/4/2015 7:25	150000	12.102	17.614	27.584	8097.514	9427.548	6410.733	14.671
7/4/2015 7:30	150300	12.104	17.614	27.59	8096.938	9426.896	6410.289	14.67
7/4/2015 7:35	150600	12.103	17.613	27.586	8097.04	9427.054	6410.396	14.671
7/4/2015 7:40	150900	12.102	17.614	27.585	8095.933	9425.671	6409.456	14.672
7/4/2015 7:45	151200	12.102	17.613	27.585	8096.186	9426.093	6409.743	14.673
7/4/2015 7:50	151500	12.102	17.614	27.584	8095.228	9424.831	6408.885	14.673
7/4/2015 7:55	151800	12.104	17.613	27.588	8095.234	9424.93	6408.952	14.672
7/4/2015 8:00	152100	12.105	17.613	27.591	8093.726	9423.174	6407.759	14.672
7/4/2015 8:05	152400	12.106	17.613	27.593	8094.437	9424.022	6408.335	14.671
7/4/2015 8:10	152700	12.106	17.614	27.594	8093.339	9422.706	6407.44	14.671

7/4/2015 8:15	153000	12.107	17.613	27.596	8092.802	9422.153	6407.065	14.67
7/4/2015 8:20	153300	12.109	17.614	27.601	8092.988	9422.243	6407.126	14.67
7/4/2015 8:25	153600	12.109	17.613	27.601	8093.254	9422.624	6407.384	14.669
7/4/2015 8:30	153900	12.105	17.614	27.592	8092.214	9421.377	6406.537	14.669
7/4/2015 8:35	154200	12.109	17.614	27.6	8091.591	9420.635	6406.032	14.67
7/4/2015 8:40	154500	12.104	17.613	27.588	8091.885	9421.123	6406.364	14.671
7/4/2015 8:45	154800	12.109	17.614	27.599	8091.862	9420.933	6406.235	14.671
7/4/2015 8:50	155100	12.108	17.614	27.597	8091.275	9420.249	6405.77	14.673
7/4/2015 8:55	155400	12.105	17.614	27.59	8090.769	9419.624	6405.345	14.675
7/4/2015 9:00	155700	12.099	17.613	27.578	8090.43	9419.393	6405.187	14.676
7/4/2015 9:05	156000	12.106	17.614	27.594	8090.538	9419.335	6405.148	14.676
7/4/2015 9:10	156300	12.107	17.614	27.595	8089.468	9418.073	6404.29	14.676
7/4/2015 9:15	156600	12.105	17.614	27.592	8090.244	9419.066	6404.965	14.677
7/4/2015 9:20	156900	12.106	17.614	27.592	8090.051	9418.842	6404.813	14.677
7/4/2015 9:25	157200	12.104	17.613	27.589	8089.28	9418.019	6404.252	14.678
7/4/2015 9:30	157500	12.099	17.614	27.578	8088.605	9417.176	6403.68	14.679
7/4/2015 9:35	157800	12.105	17.614	27.592	8088.777	9417.375	6403.815	14.68
7/4/2015 9:40	158100	12.102	17.614	27.585	8088.536	9417.06	6403.601	14.68
7/4/2015 9:45	158400	12.102	17.613	27.584	8087.35	9415.751	6402.711	14.681
7/4/2015 9:50	158700	12.101	17.614	27.581	8087.892	9416.29	6403.078	14.679
7/4/2015 9:55	159000	12.108	17.614	27.597	8089.188	9417.799	6404.104	14.677
7/4/2015 10:00	159300	12.109	17.613	27.601	8088.346	9416.948	6403.525	14.676
7/4/2015 10:05	159600	12.111	17.613	27.604	8087.049	9415.511	6402.548	14.676
7/4/2015 10:10	159900	12.11	17.614	27.603	8087.724	9416.114	6402.958	14.676
7/4/2015 10:15	160200	12.111	17.614	27.604	8087.373	9415.67	6402.656	14.676
7/4/2015 10:20	160500	12.11	17.613	27.602	8085.526	9413.628	6401.268	14.676
7/4/2015 10:25	160800	12.111	17.614	27.604	8086.583	9414.84	6402.091	14.676
7/4/2015 10:30	161100	12.112	17.613	27.607	8086.152	9414.356	6401.763	14.676
7/4/2015 10:35	161400	12.113	17.614	27.608	8087.369	9415.701	6402.677	14.675
7/4/2015 10:40	161700	12.114	17.614	27.611	8085.532	9413.598	6401.247	14.675
7/4/2015 10:45	162000	12.115	17.614	27.614	8085.703	9413.815	6401.395	14.674
7/4/2015 10:50	162300	12.113	17.613	27.609	8085.004	9413.095	6400.905	14.675
7/4/2015 10:55	162600	12.114	17.613	27.612	8086.629	9414.967	6402.177	14.676
7/4/2015 11:00	162900	12.113	17.613	27.61	8084.251	9412.163	6400.271	14.678
7/4/2015 11:05	163200	12.111	17.614	27.605	8085.481	9413.557	6401.219	14.679
7/4/2015 11:10	163500	12.11	17.614	27.603	8085.076	9413.051	6400.875	14.68
7/4/2015 11:15	163800	12.109	17.613	27.601	8085.566	9413.713	6401.325	14.682
7/4/2015 11:20	164100	12.11	17.613	27.603	8083.763	9411.613	6399.897	14.681
7/4/2015 11:25	164400	12.111	17.613	27.606	8084.122	9411.992	6400.155	14.68
7/4/2015 11:30	164700	12.112	17.614	27.607	8084.418	9412.301	6400.365	14.679
7/4/2015 11:35	165000	12.107	17.614	27.596	8083.806	9411.588	6399.88	14.679
7/4/2015 11:40	165300	12.111	17.614	27.606	8081.586	9409.022	6398.136	14.679
7/4/2015 11:45	165600	12.112	17.614	27.607	8081.7	9409.136	6398.213	14.678
7/4/2015 11:50	165900	12.109	17.614	27.601	8081.588	9409.025	6398.138	14.678
7/4/2015 11:55	166200	12.109	17.614	27.6	8081.191	9408.527	6397.799	14.678
7/4/2015 12:00	166500	12.114	17.613	27.611	8079.73	9406.879	6396.678	14.678
7/4/2015 12:05	166800	12.114	17.614	27.612	8080.64	9407.867	6397.35	14.678
7/4/2015 12:10	167100	12.115	17.614	27.613	8080.077	9407.23	6396.917	14.678
7/4/2015 12:15	167400	12.115	17.613	27.614	8080.64	9407.938	6397.399	14.677
7/4/2015 12:20	167700	12.115	17.613	27.614	8079.444	9406.621	6396.503	14.677
7/4/2015 12:25	168000	12.116	17.613	27.615	8079.798	9407.014	6396.77	14.676
7/4/2015 12:30	168300	12.117	17.614	27.618	8078.805	9405.73	6395.897	14.676
7/4/2015 12:35	168600	12.117	17.614	27.618	8079.172	9406.192	6396.211	14.675
7/4/2015 12:40	168900	12.116	17.614	27.617	8077.939	9404.667	6395.174	14.674



7/4/2015 12:45	169200	12.117	17.613	27.618	8077.842	9404.719	6395.209	14.674
7/4/2015 12:50	169500	12.119	17.614	27.622	8078.088	9404.95	6395.367	14.674
7/4/2015 12:55	169800	12.12	17.614	27.625	8077.677	9404.398	6394.991	14.674
7/4/2015 13:00	170100	12.118	17.614	27.621	8076.655	9403.262	6394.218	14.674
7/4/2015 13:05	170400	12.118	17.613	27.62	8076.58	9403.212	6394.185	14.674
7/4/2015 13:10	170700	12.117	17.614	27.619	8077.006	9403.671	6394.497	14.675
7/4/2015 13:15	171000	12.118	17.613	27.62	8077.063	9403.774	6394.567	14.675
7/4/2015 13:20	171300	12.119	17.614	27.622	8076.346	9402.849	6393.937	14.676
7/4/2015 13:25	171600	12.117	17.614	27.619	8075.816	9402.251	6393.531	14.676
7/4/2015 13:30	171900	12.118	17.613	27.621	8076.457	9403.09	6394.101	14.676
7/4/2015 13:35	172200	12.119	17.613	27.623	8074.793	9401.152	6392.784	14.675
7/4/2015 13:40	172500	12.12	17.614	27.625	8074.192	9400.359	6392.245	14.675
7/4/2015 13:45	172800	12.121	17.614	27.627	8074.314	9400.446	6392.304	14.674
7/4/2015 13:50	173100	12.12	17.613	27.626	8073.154	9399.278	6391.51	14.675
7/4/2015 13:55	173400	12.121	17.614	27.627	8072.563	9398.444	6390.942	14.675
7/4/2015 14:00	173700	12.114	17.614	27.612	8072.452	9398.369	6390.892	14.675
7/4/2015 14:05	174000	12.121	17.614	27.627	8071.387	9397.129	6390.048	14.674
7/4/2015 14:10	174300	12.118	17.614	27.62	8071.889	9397.644	6390.397	14.673
7/4/2015 14:15	174600	12.124	17.613	27.634	8071.173	9396.992	6389.955	14.673
7/4/2015 14:20	174900	12.116	17.614	27.617	8072.863	9398.866	6391.229	14.673
7/4/2015 14:25	175200	12.122	17.613	27.629	8070.18	9395.816	6389.155	14.674
7/4/2015 14:30	175500	12.12	17.613	27.626	8071.205	9396.953	6389.928	14.675
7/4/2015 14:35	175800	12.121	17.614	27.627	8071.333	9396.976	6389.943	14.674
7/4/2015 14:40	176100	12.122	17.614	27.63	8070.41	9395.991	6389.274	14.673
7/4/2015 14:45	176400	12.123	17.614	27.633	8069.54	9394.908	6388.538	14.673
7/4/2015 14:50	176700	12.119	17.614	27.623	8071.252	9396.811	6389.832	14.675
7/4/2015 14:55	177000	12.12	17.614	27.625	8069.94	9395.444	6388.903	14.677
7/4/2015 15:00	177300	12.119	17.614	27.623	8069.636	9394.965	6388.577	14.679
7/4/2015 15:05	177600	12.12	17.613	27.624	8068.479	9393.801	6387.785	14.677
7/4/2015 15:10	177900	12.124	17.614	27.633	8067.053	9392.084	6386.618	14.675
7/4/2015 15:15	178200	12.124	17.614	27.635	8068.929	9394.197	6388.054	14.673
7/4/2015 15:20	178500	12.125	17.614	27.637	8065.417	9390.143	6385.297	14.673
7/4/2015 15:25	178800	12.12	17.613	27.625	8067.244	9392.381	6386.819	14.674
7/4/2015 15:30	179100	12.118	17.613	27.62	8065.443	9390.246	6385.367	14.674
7/4/2015 15:35	179400	12.122	17.614	27.631	8065.927	9390.756	6385.714	14.674
7/4/2015 15:40	179700	12.123	17.614	27.633	8064.196	9388.776	6384.369	14.673
7/4/2015 15:45	180000	12.123	17.613	27.632	8063.961	9388.576	6384.232	14.673
7/4/2015 15:50	180300	12.123	17.614	27.632	8064.744	9389.359	6384.765	14.674
7/4/2015 15:55	180600	12.121	17.613	27.627	8064.826	9389.527	6384.878	14.675
7/4/2015 16:00	180900	12.12	17.614	27.625	8064.003	9388.552	6384.216	14.676
7/4/2015 16:05	181200	12.121	17.614	27.626	8064.592	9389.164	6384.632	14.676
7/4/2015 16:10	181500	12.121	17.613	27.628	8064.253	9388.881	6384.439	14.676
7/4/2015 16:15	181800	12.121	17.613	27.627	8062.94	9387.332	6383.386	14.675
7/4/2015 16:20	182100	12.124	17.613	27.634	8063.44	9387.935	6383.796	14.674
7/4/2015 16:25	182400	12.125	17.614	27.636	8062.154	9386.38	6382.739	14.673
7/4/2015 16:30	182700	12.127	17.614	27.64	8062.749	9387.056	6383.198	14.672
7/4/2015 16:35	183000	12.126	17.613	27.64	8062.437	9386.82	6383.039	14.671
7/4/2015 16:40	183300	12.125	17.613	27.638	8062.416	9386.813	6383.033	14.671
7/4/2015 16:45	183600	12.122	17.613	27.631	8063.978	9388.56	6384.221	14.671
7/4/2015 16:50	183900	12.126	17.614	27.639	8061.733	9385.909	6382.418	14.673
7/4/2015 16:55	184200	12.125	17.614	27.638	8060.75	9384.745	6381.627	14.674
7/4/2015 17:00	184500	12.125	17.614	27.636	8061.931	9386.119	6382.561	14.675
7/4/2015 17:05	184800	12.125	17.614	27.637	8062.028	9386.252	6382.652	14.675
7/4/2015 17:10	185100	12.125	17.614	27.637	8061.595	9385.712	6382.285	14.674

7/4/2015 17:15	185400	12.125	17.613	27.637	8060.624	9384.69	6381.59	14.673
7/4/2015 17:20	185700	12.124	17.614	27.635	8060.446	9384.375	6381.375	14.673
7/4/2015 17:25	186000	12.129	17.613	27.645	8060.017	9383.948	6381.085	14.672
7/4/2015 17:30	186300	12.128	17.614	27.643	8059.872	9383.669	6380.895	14.672
7/4/2015 17:35	186600	12.128	17.613	27.644	8059.43	9383.319	6380.658	14.672
7/4/2015 17:40	186900	12.127	17.614	27.642	8059.248	9382.961	6380.414	14.672
7/4/2015 17:45	187200	12.128	17.614	27.644	8058.256	9381.771	6379.604	14.672
7/4/2015 17:50	187500	12.127	17.614	27.642	8058.839	9382.504	6380.103	14.673
7/4/2015 17:55	187800	12.126	17.614	27.64	8059.486	9383.258	6380.616	14.674
7/4/2015 18:00	188100	12.126	17.614	27.639	8057.865	9381.352	6379.32	14.675
7/4/2015 18:05	188400	12.127	17.613	27.641	8058.832	9382.568	6380.147	14.673
7/4/2015 18:10	188700	12.123	17.614	27.633	8056.368	9379.627	6378.146	14.672
7/4/2015 18:15	189000	12.13	17.614	27.648	8057.295	9380.741	6378.905	14.671
7/4/2015 18:20	189300	12.13	17.614	27.648	8057.562	9381.017	6379.092	14.671
7/4/2015 18:25	189600	12.127	17.614	27.642	8056.818	9380.097	6378.466	14.672
7/4/2015 18:30	189900	12.127	17.614	27.641	8056.004	9379.185	6377.846	14.673
7/4/2015 18:35	190200	12.13	17.613	27.648	8056.782	9380.217	6378.548	14.671
7/4/2015 18:40	190500	12.131	17.614	27.65	8057.595	9381.002	6379.082	14.669
7/4/2015 18:45	190800	12.132	17.614	27.653	8055.983	9379.195	6377.854	14.667
7/4/2015 18:50	191100	12.131	17.614	27.65	8055.113	9378.147	6377.141	14.668
7/4/2015 18:55	191400	12.132	17.614	27.652	8055.216	9378.302	6377.246	14.668
7/4/2015 19:00	191700	12.133	17.613	27.654	8056.938	9380.344	6378.634	14.669
7/4/2015 19:05	192000	12.133	17.613	27.654	8055.79	9379.006	6377.725	14.668
7/4/2015 19:10	192300	12.133	17.614	27.654	8056.689	9380.018	6378.412	14.668
7/4/2015 19:15	192600	12.133	17.614	27.654	8056.421	9379.67	6378.176	14.668
7/4/2015 19:20	192900	12.131	17.614	27.65	8056.071	9379.298	6377.922	14.669
7/4/2015 19:25	193200	12.131	17.613	27.649	8055.602	9378.788	6377.576	14.671
7/4/2015 19:30	193500	12.13	17.613	27.648	8056.523	9379.86	6378.306	14.672
7/4/2015 19:35	193800	12.127	17.614	27.641	8055.207	9378.291	6377.238	14.672
7/4/2015 19:40	194100	12.13	17.614	27.648	8054.826	9377.778	6376.889	14.672
7/4/2015 19:45	194400	12.132	17.614	27.652	8054.524	9377.496	6376.698	14.673
7/4/2015 19:50	194700	12.13	17.614	27.647	8055.094	9378.069	6377.087	14.674
7/4/2015 19:55	195000	12.131	17.614	27.649	8055.165	9378.173	6377.158	14.675
7/4/2015 20:00	195300	12.13	17.613	27.647	8054.855	9377.957	6377.011	14.676
7/4/2015 20:05	195600	12.128	17.614	27.643	8055.492	9378.624	6377.465	14.675
7/4/2015 20:10	195900	12.132	17.613	27.653	8053.817	9376.71	6376.163	14.674
7/4/2015 20:15	196200	12.133	17.613	27.656	8055.286	9378.476	6377.364	14.674
7/4/2015 20:20	196500	12.135	17.614	27.658	8054.091	9376.977	6376.345	14.674
7/4/2015 20:25	196800	12.134	17.613	27.658	8054.432	9377.48	6376.688	14.674
7/4/2015 20:30	197100	12.134	17.614	27.658	8054.176	9377.057	6376.398	14.674
7/4/2015 20:35	197400	12.136	17.614	27.662	8054.893	9377.891	6376.966	14.675
7/4/2015 20:40	197700	12.134	17.614	27.658	8054.052	9376.946	6376.324	14.676
7/4/2015 20:45	198000	12.129	17.614	27.647	8056.321	9379.518	6378.072	14.677
7/4/2015 20:50	198300	12.129	17.613	27.646	8054.364	9377.347	6376.596	14.677
7/4/2015 20:55	198600	12.134	17.614	27.658	8054.562	9377.523	6376.716	14.677
7/4/2015 21:00	198900	12.133	17.614	27.655	8053.518	9376.344	6375.914	14.677
7/4/2015 21:05	199200	12.133	17.614	27.655	8054.498	9377.466	6376.677	14.678
7/4/2015 21:10	199500	12.134	17.613	27.657	8054.65	9377.789	6376.897	14.68
7/4/2015 21:15	199800	12.132	17.614	27.653	8054.355	9377.14	6376.455	14.681
7/4/2015 21:20	200100	12.132	17.613	27.652	8053.643	9376.6	6376.088	14.68
7/4/2015 21:25	200400	12.135	17.614	27.659	8054.292	9377.19	6376.49	14.679
7/4/2015 21:30	200700	12.135	17.614	27.66	8052.916	9375.644	6375.438	14.678
7/4/2015 21:35	201000	12.135	17.614	27.659	8053.159	9375.816	6375.556	14.68
7/4/2015 21:40	201300	12.133	17.614	27.654	8053.952	9376.813	6376.233	14.682

7/4/2015 21:45	201600	12.133	17.614	27.655	8054.631	9377.64	6376.795	14.684
7/4/2015 21:50	201900	12.136	17.613	27.661	8052.866	9375.641	6375.436	14.683
7/4/2015 21:55	202200	12.137	17.614	27.663	8053.248	9375.957	6375.651	14.682
7/4/2015 22:00	202500	12.138	17.614	27.666	8053.236	9375.997	6375.679	14.681
7/4/2015 22:05	202800	12.134	17.614	27.657	8051.556	9373.971	6374.3	14.684
7/4/2015 22:10	203100	12.131	17.613	27.65	8052.072	9374.733	6374.819	14.686
7/4/2015 22:15	203400	12.132	17.614	27.653	8052.432	9374.97	6374.98	14.688
7/4/2015 22:20	203700	12.132	17.614	27.653	8051.853	9374.387	6374.583	14.688
7/4/2015 22:25	204000	12.133	17.614	27.654	8052.479	9375.008	6375.006	14.688
7/4/2015 22:30	204300	12.134	17.614	27.657	8051.558	9374.008	6374.325	14.688
7/4/2015 22:35	204600	12.136	17.614	27.662	8051.571	9374.042	6374.349	14.688
7/4/2015 22:40	204900	12.13	17.614	27.649	8050.629	9372.927	6373.59	14.688
7/4/2015 22:45	205200	12.137	17.614	27.663	8051.003	9373.416	6373.923	14.687
7/4/2015 22:50	205500	12.138	17.614	27.667	8051.357	9373.793	6374.179	14.687
7/4/2015 22:55	205800	12.138	17.613	27.665	8051.647	9374.222	6374.471	14.686
7/4/2015 23:00	206100	12.139	17.613	27.668	8050.626	9373.051	6373.675	14.686
7/4/2015 23:05	206400	12.137	17.614	27.665	8049.621	9371.681	6372.743	14.687
7/4/2015 23:10	206700	12.137	17.614	27.665	8048.96	9370.983	6372.269	14.687
7/4/2015 23:15	207000	12.136	17.613	27.663	8049.55	9371.817	6372.836	14.688
7/4/2015 23:20	207300	12.137	17.614	27.664	8050.477	9372.784	6373.494	14.688
7/4/2015 23:25	207600	12.138	17.614	27.665	8048.653	9370.68	6372.062	14.688
7/4/2015 23:30	207900	12.137	17.614	27.664	8049.424	9371.452	6372.588	14.688
7/4/2015 23:35	208200	12.136	17.614	27.661	8048.676	9370.688	6372.069	14.688
7/4/2015 23:40	208500	12.138	17.614	27.665	8048.004	9369.906	6371.536	14.688
7/4/2015 23:45	208800	12.138	17.613	27.665	8048.604	9370.64	6372.036	14.688
7/4/2015 23:50	209100	12.138	17.614	27.665	8047.362	9369.068	6370.966	14.687
7/4/2015 23:55	209400	12.141	17.614	27.673	8048.413	9370.275	6371.788	14.686
7/5/2015 0:00	209700	12.142	17.613	27.676	8048.773	9370.875	6372.195	14.685
7/5/2015 0:05	210000	12.135	17.613	27.66	8048.842	9370.992	6372.275	14.686
7/5/2015 0:10	210300	12.139	17.614	27.668	8048.208	9370.162	6371.711	14.688
7/5/2015 0:15	210600	12.139	17.614	27.67	8047.688	9369.521	6371.275	14.689
7/5/2015 0:20	210900	12.137	17.614	27.664	8048.284	9370.25	6371.771	14.689
7/5/2015 0:25	211200	12.133	17.613	27.655	8047.556	9369.421	6371.206	14.69
7/5/2015 0:30	211500	12.137	17.614	27.664	8049.115	9371.218	6372.428	14.691
7/5/2015 0:35	211800	12.137	17.613	27.665	8047.516	9369.412	6371.201	14.689
7/5/2015 0:40	212100	12.137	17.613	27.664	8047.722	9369.669	6371.375	14.688
7/5/2015 0:45	212400	12.133	17.614	27.655	8049.127	9371.197	6372.415	14.687
7/5/2015 0:50	212700	12.138	17.614	27.665	8047.679	9369.473	6371.242	14.688
7/5/2015 0:55	213000	12.137	17.614	27.664	8047.199	9368.951	6370.887	14.689
7/5/2015 1:00	213300	12.137	17.613	27.664	8046.041	9367.73	6370.057	14.69
7/5/2015 1:05	213600	12.138	17.614	27.666	8045.542	9367.005	6369.563	14.689
7/5/2015 1:10	213900	12.139	17.614	27.667	8045.55	9366.958	6369.532	14.688
7/5/2015 1:15	214200	12.139	17.613	27.669	8045.997	9367.644	6369.998	14.688
7/5/2015 1:20	214500	12.141	17.614	27.673	8046.971	9368.648	6370.681	14.686
7/5/2015 1:25	214800	12.142	17.614	27.676	8047.103	9368.84	6370.812	14.685
7/5/2015 1:30	215100	12.143	17.614	27.677	8045.542	9366.969	6369.539	14.683
7/5/2015 1:35	215400	12.143	17.614	27.678	8044.229	9365.51	6368.547	14.684
7/5/2015 1:40	215700	12.143	17.615	27.678	8045.964	9367.351	6369.799	14.684
7/5/2015 1:45	216000	12.141	17.614	27.673	8045.945	9367.508	6369.905	14.684
7/5/2015 1:50	216300	12.141	17.614	27.672	8046.811	9368.535	6370.604	14.686
7/5/2015 1:55	216600	12.139	17.614	27.67	8044.275	9365.511	6368.547	14.688
7/5/2015 2:00	216900	12.138	17.613	27.665	8044.701	9366.135	6368.972	14.689
7/5/2015 2:05	217200	12.135	17.613	27.66	8043.517	9364.792	6368.059	14.685
7/5/2015 2:10	217500	12.145	17.613	27.683	8045.423	9366.958	6369.532	14.682

7/5/2015 2:15	217800	12.149	17.614	27.69	8045.195	9366.529	6369.24	14.678
7/5/2015 2:20	218100	12.147	17.614	27.687	8043.767	9364.991	6368.194	14.68
7/5/2015 2:25	218400	12.146	17.614	27.684	8042.947	9364.036	6367.544	14.681
7/5/2015 2:30	218700	12.145	17.614	27.683	8043.86	9365.026	6368.218	14.682
7/5/2015 2:35	219000	12.143	17.614	27.678	8043.163	9364.234	6367.68	14.683
7/5/2015 2:40	219300	12.144	17.614	27.681	8041.812	9362.696	6366.633	14.683
7/5/2015 2:45	219600	12.144	17.614	27.68	8042.935	9364.022	6367.536	14.684
7/5/2015 2:50	219900	12.144	17.613	27.679	8042.635	9363.691	6367.311	14.683
7/5/2015 2:55	220200	12.147	17.614	27.687	8041.57	9362.379	6366.418	14.682
7/5/2015 3:00	220500	12.149	17.614	27.691	8041.031	9361.752	6365.992	14.682
7/5/2015 3:05	220800	12.148	17.613	27.69	8042.735	9363.882	6367.44	14.682
7/5/2015 3:10	221100	12.148	17.613	27.688	8042.496	9363.528	6367.199	14.682
7/5/2015 3:15	221400	12.143	17.613	27.677	8041.848	9362.939	6366.799	14.682
7/5/2015 3:20	221700	12.149	17.614	27.691	8041.292	9362.11	6366.235	14.683
7/5/2015 3:25	222000	12.147	17.614	27.688	8041.946	9362.837	6366.729	14.683
7/5/2015 3:30	222300	12.145	17.613	27.682	8042.035	9363.121	6366.923	14.684
7/5/2015 3:35	222600	12.146	17.614	27.684	8040.582	9361.104	6365.55	14.685
7/5/2015 3:40	222900	12.141	17.614	27.673	8040.955	9361.683	6365.945	14.686
7/5/2015 3:45	223200	12.144	17.614	27.68	8041.14	9361.823	6366.04	14.687
7/5/2015 3:50	223500	12.145	17.614	27.682	8039.957	9360.537	6365.166	14.687
7/5/2015 3:55	223800	12.146	17.613	27.686	8041.109	9361.935	6366.116	14.686
7/5/2015 4:00	224100	12.142	17.614	27.675	8041.261	9361.965	6366.137	14.686
7/5/2015 4:05	224400	12.146	17.613	27.683	8040.924	9361.72	6365.97	14.687
7/5/2015 4:10	224700	12.14	17.614	27.672	8039.865	9360.43	6365.093	14.688
7/5/2015 4:15	225000	12.144	17.613	27.681	8040.116	9360.779	6365.33	14.689
7/5/2015 4:20	225300	12.145	17.614	27.682	8039.897	9360.467	6365.118	14.689
7/5/2015 4:25	225600	12.145	17.614	27.682	8038.563	9358.897	6364.05	14.69
7/5/2015 4:30	225900	12.145	17.613	27.683	8037.861	9358.171	6363.556	14.69
7/5/2015 4:35	226200	12.145	17.614	27.682	8037.593	9357.749	6363.27	14.692
7/5/2015 4:40	226500	12.144	17.614	27.679	8036.931	9356.959	6362.732	14.693
7/5/2015 4:45	226800	12.144	17.614	27.68	8035.559	9355.4	6361.673	14.694
7/5/2015 4:50	227100	12.141	17.613	27.673	8035.541	9355.47	6361.72	14.693
7/5/2015 4:55	227400	12.142	17.614	27.676	8033.87	9353.434	6360.335	14.692
7/5/2015 5:00	227700	12.148	17.614	27.689	8034.02	9353.624	6360.464	14.691
7/5/2015 5:05	228000	12.148	17.614	27.688	8034.076	9353.6	6360.448	14.692
7/5/2015 5:10	228300	12.149	17.614	27.691	8033.822	9353.412	6360.321	14.692
7/5/2015 5:15	228600	12.148	17.613	27.689	8033.379	9352.97	6360.02	14.693
7/5/2015 5:20	228900	12.147	17.614	27.687	8031.981	9351.216	6358.827	14.695
7/5/2015 5:25	229200	12.145	17.614	27.683	8033.081	9352.461	6359.673	14.697
7/5/2015 5:30	229500	12.143	17.614	27.679	8031.692	9350.914	6358.622	14.698
7/5/2015 5:35	229800	12.143	17.614	27.677	8030.902	9349.994	6357.997	14.698
7/5/2015 5:40	230100	12.144	17.614	27.68	8030.774	9349.755	6357.834	14.699
7/5/2015 5:45	230400	12.146	17.614	27.683	8030.906	9349.945	6357.963	14.699
7/5/2015 5:50	230700	12.147	17.614	27.686	8030.732	9349.762	6357.838	14.699
7/5/2015 5:55	231000	12.147	17.614	27.687	8031.202	9350.253	6358.172	14.699
7/5/2015 6:00	231300	12.15	17.614	27.693	8029.425	9348.168	6356.755	14.699
7/5/2015 6:05	231600	12.149	17.614	27.692	8030.279	9349.233	6357.479	14.699
7/5/2015 6:10	231900	12.149	17.613	27.692	8031.283	9350.474	6358.323	14.7
7/5/2015 6:15	232200	12.149	17.613	27.692	8029.581	9348.531	6357.002	14.701
7/5/2015 6:20	232500	12.15	17.614	27.693	8031.043	9350.105	6358.072	14.7
7/5/2015 6:25	232800	12.152	17.614	27.699	8029.408	9348.13	6356.729	14.699
7/5/2015 6:30	233100	12.153	17.613	27.699	8029.761	9348.702	6357.118	14.699
7/5/2015 6:35	233400	12.153	17.614	27.701	8029.658	9348.546	6357.011	14.7
7/5/2015 6:40	233700	12.152	17.614	27.699	8029.859	9348.78	6357.17	14.701

7/5/2015 6:45	234000	12.148	17.613	27.69	8027.453	9346.035	6355.305	14.702
7/5/2015 6:50	234300	12.152	17.613	27.698	8030.219	9349.274	6357.507	14.704
7/5/2015 6:55	234600	12.151	17.613	27.697	8028.395	9347.167	6356.074	14.707
7/5/2015 7:00	234900	12.149	17.614	27.691	8029.754	9348.567	6357.026	14.709
7/5/2015 7:05	235200	12.15	17.613	27.694	8027.542	9346.141	6355.376	14.71
7/5/2015 7:10	235500	12.151	17.613	27.696	8027.361	9345.929	6355.232	14.71
7/5/2015 7:15	235800	12.151	17.614	27.695	8026.811	9345.231	6354.758	14.71
7/5/2015 7:20	236100	12.15	17.614	27.694	8027.923	9346.491	6355.615	14.712
7/5/2015 7:25	236400	12.15	17.614	27.694	8026.526	9344.918	6354.544	14.714
7/5/2015 7:30	236700	12.148	17.614	27.689	8027.208	9345.677	6355.061	14.716
7/5/2015 7:35	237000	12.148	17.614	27.69	8024.894	9342.945	6353.203	14.715
7/5/2015 7:40	237300	12.148	17.613	27.69	8024.571	9342.659	6353.009	14.715
7/5/2015 7:45	237600	12.149	17.613	27.692	8025.078	9343.288	6353.437	14.715
7/5/2015 7:50	237900	12.15	17.614	27.693	8024.758	9342.806	6353.108	14.715
7/5/2015 7:55	238200	12.151	17.614	27.696	8025.307	9343.499	6353.58	14.716
7/5/2015 8:00	238500	12.151	17.614	27.696	8023.768	9341.598	6352.287	14.716
7/5/2015 8:05	238800	12.149	17.613	27.69	8024.093	9342.142	6352.656	14.72
7/5/2015 8:10	239100	12.147	17.614	27.686	8024.896	9342.877	6353.157	14.723
7/5/2015 8:15	239400	12.145	17.614	27.683	8025.158	9343.271	6353.425	14.726
7/5/2015 8:20	239700	12.147	17.614	27.687	8023.683	9341.464	6352.196	14.725
7/5/2015 8:25	240000	12.149	17.614	27.692	8023.96	9341.806	6352.428	14.724
7/5/2015 8:30	240300	12.15	17.614	27.694	8021.826	9339.428	6350.812	14.723
7/5/2015 8:35	240600	12.151	17.614	27.696	8023.076	9340.883	6351.8	14.723
7/5/2015 8:40	240900	12.152	17.613	27.697	8023.189	9341.051	6351.915	14.722
7/5/2015 8:45	241200	12.152	17.614	27.699	8021.531	9339.049	6350.554	14.722
7/5/2015 8:50	241500	12.154	17.614	27.703	8019.838	9336.953	6349.129	14.721
7/5/2015 8:55	241800	12.155	17.613	27.705	8021.332	9338.927	6350.471	14.72
7/5/2015 9:00	242100	12.156	17.614	27.707	8020.416	9337.716	6349.647	14.719
7/5/2015 9:05	242400	12.155	17.614	27.705	8019.325	9336.481	6348.808	14.719
7/5/2015 9:10	242700	12.154	17.614	27.703	8019.77	9337.033	6349.183	14.719
7/5/2015 9:15	243000	12.155	17.614	27.704	8019.876	9337.104	6349.231	14.72
7/5/2015 9:20	243300	12.156	17.614	27.707	8019.444	9336.655	6348.926	14.719
7/5/2015 9:25	243600	12.155	17.614	27.705	8020.06	9337.246	6349.328	14.719
7/5/2015 9:30	243900	12.155	17.614	27.706	8019.961	9337.167	6349.273	14.719
7/5/2015 9:35	244200	12.15	17.614	27.694	8020.782	9338.105	6349.912	14.72
7/5/2015 9:40	244500	12.153	17.613	27.702	8020.414	9337.895	6349.769	14.721
7/5/2015 9:45	244800	12.149	17.614	27.692	8019.331	9336.417	6348.764	14.722
7/5/2015 9:50	245100	12.154	17.614	27.703	8018.95	9336.063	6348.522	14.723
7/5/2015 9:55	245400	12.153	17.614	27.7	8019.253	9336.379	6348.738	14.723
7/5/2015 10:00	245700	12.153	17.614	27.701	8017.897	9334.764	6347.64	14.723
7/5/2015 10:05	246000	12.155	17.614	27.706	8019.787	9337.054	6349.197	14.722
7/5/2015 10:10	246300	12.156	17.614	27.707	8019.489	9336.69	6348.95	14.722
7/5/2015 10:15	246600	12.157	17.614	27.709	8018.409	9335.415	6348.083	14.721
7/5/2015 10:20	246900	12.156	17.614	27.707	8017.523	9334.364	6347.368	14.722
7/5/2015 10:25	247200	12.156	17.614	27.708	8019.753	9336.998	6349.159	14.724
7/5/2015 10:30	247500	12.155	17.614	27.705	8018.529	9335.535	6348.165	14.725
7/5/2015 10:35	247800	12.155	17.614	27.706	8017.227	9334.072	6347.17	14.725
7/5/2015 10:40	248100	12.156	17.613	27.708	8019.08	9336.305	6348.687	14.726
7/5/2015 10:45	248400	12.155	17.614	27.704	8017.413	9334.2	6347.257	14.727
7/5/2015 10:50	248700	12.153	17.614	27.7	8018.571	9335.603	6348.21	14.729
7/5/2015 10:55	249000	12.152	17.614	27.697	8018.782	9335.849	6348.377	14.73
7/5/2015 11:00	249300	12.152	17.614	27.698	8016.741	9333.473	6346.762	14.732
7/5/2015 11:05	249600	12.153	17.614	27.701	8018.448	9335.441	6348.1	14.731
7/5/2015 11:10	249900	12.155	17.614	27.704	8019.399	9336.603	6348.89	14.729

7/5/2015 11:15	250200	12.157	17.614	27.709	8018.562	9335.573	6348.19	14.728
7/5/2015 11:20	250500	12.158	17.614	27.712	8018.806	9335.911	6348.419	14.728
7/5/2015 11:25	250800	12.157	17.614	27.71	8019.184	9336.316	6348.696	14.728
7/5/2015 11:30	251100	12.157	17.614	27.711	8019.312	9336.465	6348.797	14.728
7/5/2015 11:35	251400	12.158	17.614	27.712	8018.813	9335.886	6348.402	14.729
7/5/2015 11:40	251700	12.157	17.614	27.71	8018.011	9334.896	6347.729	14.73
7/5/2015 11:45	252000	12.157	17.614	27.71	8018.423	9335.341	6348.032	14.731
7/5/2015 11:50	252300	12.158	17.614	27.712	8019.031	9336.157	6348.587	14.731
7/5/2015 11:55	252600	12.153	17.614	27.7	8019.343	9336.467	6348.798	14.73
7/5/2015 12:00	252900	12.156	17.614	27.707	8018.538	9335.618	6348.22	14.73
7/5/2015 12:05	253200	12.155	17.614	27.705	8021.167	9338.607	6350.253	14.731
7/5/2015 12:10	253500	12.156	17.614	27.707	8019.225	9336.239	6348.643	14.733
7/5/2015 12:15	253800	12.155	17.614	27.706	8017.986	9334.903	6347.734	14.734
7/5/2015 12:20	254100	12.15	17.614	27.694	8019.035	9336.144	6348.578	14.734
7/5/2015 12:25	254400	12.155	17.614	27.706	8017.923	9334.759	6347.637	14.735
7/5/2015 12:30	254700	12.154	17.614	27.702	8018.622	9335.627	6348.227	14.735
7/5/2015 12:35	255000	12.155	17.614	27.706	8018.394	9335.362	6348.047	14.732
7/5/2015 12:40	255300	12.157	17.614	27.711	8016.875	9333.629	6346.868	14.73
7/5/2015 12:45	255600	12.16	17.614	27.717	8016.422	9333.047	6346.472	14.727
7/5/2015 12:50	255900	12.16	17.613	27.716	8017.4	9334.386	6347.382	14.728
7/5/2015 12:55	256200	12.158	17.614	27.712	8017.703	9334.61	6347.536	14.729
7/5/2015 13:00	256500	12.158	17.614	27.711	8015.716	9332.208	6345.901	14.73
7/5/2015 13:05	256800	12.157	17.614	27.709	8015.861	9332.357	6346.003	14.732
7/5/2015 13:10	257100	12.154	17.614	27.703	8016.483	9333.117	6346.52	14.734
7/5/2015 13:15	257400	12.152	17.614	27.699	8014.911	9331.307	6345.289	14.736
7/5/2015 13:20	257700	12.155	17.614	27.705	8014.973	9331.448	6345.385	14.733
7/5/2015 13:25	258000	12.158	17.614	27.711	8014.447	9330.802	6344.945	14.729
7/5/2015 13:30	258300	12.16	17.614	27.716	8012.276	9328.256	6343.214	14.726
7/5/2015 13:35	258600	12.16	17.614	27.716	8013.847	9330.085	6344.458	14.727
7/5/2015 13:40	258900	12.158	17.614	27.711	8014.719	9331.1	6345.148	14.727
7/5/2015 13:45	259200	12.156	17.614	27.707	8013.967	9330.224	6344.553	14.728
7/5/2015 13:50	259500	12.16	17.614	27.716	8013.964	9330.221	6344.551	14.726
7/5/2015 13:55	259800	12.161	17.614	27.718	8013.283	9329.5	6344.061	14.725
7/5/2015 14:00	260100	12.161	17.614	27.72	8012.488	9328.449	6343.346	14.723
7/5/2015 14:05	260400	12.157	17.614	27.709	8013.095	9329.209	6343.862	14.722
7/5/2015 14:10	260700	12.163	17.614	27.722	8012.546	9328.533	6343.403	14.722
7/5/2015 14:15	261000	12.163	17.614	27.723	8012.448	9328.455	6343.35	14.721
7/5/2015 14:20	261300	12.163	17.614	27.722	8011.731	9327.64	6342.795	14.72
7/5/2015 14:25	261600	12.158	17.614	27.712	8011.667	9327.601	6342.769	14.72
7/5/2015 14:30	261900	12.162	17.614	27.722	8012.669	9328.785	6343.574	14.719
7/5/2015 14:35	262200	12.163	17.615	27.723	8012.83	9328.738	6343.542	14.719
7/5/2015 14:40	262500	12.163	17.614	27.722	8013.3	9329.447	6344.024	14.719
7/5/2015 14:45	262800	12.162	17.614	27.721	8013.156	9329.317	6343.937	14.719
7/5/2015 14:50	263100	12.162	17.614	27.72	8010.869	9326.655	6342.126	14.718
7/5/2015 14:55	263400	12.162	17.614	27.721	8013.583	9329.849	6344.298	14.718
7/5/2015 15:00	263700	12.161	17.614	27.72	8013.264	9329.353	6343.96	14.717
7/5/2015 15:05	264000	12.159	17.614	27.713	8011.953	9327.863	6342.947	14.717
7/5/2015 15:10	264300	12.162	17.614	27.721	8011.953	9327.843	6342.933	14.717
7/5/2015 15:15	264600	12.162	17.615	27.721	8013.782	9329.883	6344.321	14.717
7/5/2015 15:20	264900	12.161	17.614	27.718	8012.988	9329.013	6343.729	14.717
7/5/2015 15:25	265200	12.162	17.613	27.72	8011.583	9327.612	6342.777	14.718
7/5/2015 15:30	265500	12.16	17.614	27.715	8013.189	9329.213	6343.865	14.719
7/5/2015 15:35	265800	12.162	17.614	27.721	8012.483	9328.515	6343.391	14.717
7/5/2015 15:40	266100	12.161	17.615	27.718	8012.449	9328.331	6343.266	14.716

7/5/2015 15:45	266400	12.161	17.614	27.719	8011.512	9327.313	6342.574	14.715
7/5/2015 15:50	266700	12.161	17.614	27.719	8010.57	9326.163	6341.791	14.715
7/5/2015 15:55	267000	12.162	17.614	27.72	8012.292	9328.238	6343.203	14.714
7/5/2015 16:00	267300	12.157	17.614	27.71	8011.958	9327.938	6342.999	14.714
7/5/2015 16:05	267600	12.161	17.614	27.718	8009.916	9325.507	6341.345	14.715
7/5/2015 16:10	267900	12.161	17.614	27.718	8010.318	9325.923	6341.627	14.716
7/5/2015 16:15	268200	12.159	17.613	27.714	8009.975	9325.666	6341.454	14.716
7/5/2015 16:20	268500	12.163	17.614	27.723	8009.991	9325.504	6341.343	14.713
7/5/2015 16:25	268800	12.165	17.614	27.727	8011.099	9326.849	6342.257	14.709
7/5/2015 16:30	269100	12.168	17.615	27.734	8011.123	9326.769	6342.203	14.706
7/5/2015 16:35	269400	12.165	17.614	27.728	8010.337	9325.962	6341.655	14.709
7/5/2015 16:40	269700	12.162	17.614	27.72	8009.73	9325.2	6341.136	14.713
7/5/2015 16:45	270000	12.159	17.614	27.714	8009.049	9324.482	6340.648	14.716
7/5/2015 16:50	270300	12.16	17.614	27.717	8009.277	9324.764	6340.84	14.714
7/5/2015 16:55	270600	12.164	17.614	27.726	8009.335	9324.851	6340.898	14.712
7/5/2015 17:00	270900	12.166	17.614	27.729	8007.694	9322.905	6339.576	14.71
7/5/2015 17:05	271200	12.164	17.614	27.726	8008.693	9324.013	6340.329	14.71
7/5/2015 17:10	271500	12.165	17.615	27.727	8008.593	9323.823	6340.2	14.71
7/5/2015 17:15	271800	12.164	17.614	27.726	8007.876	9323.042	6339.669	14.711
7/5/2015 17:20	272100	12.164	17.614	27.726	8007.502	9322.682	6339.424	14.711
7/5/2015 17:25	272400	12.166	17.614	27.729	8006.336	9321.378	6338.537	14.711
7/5/2015 17:30	272700	12.165	17.615	27.728	8006.775	9321.654	6338.726	14.71
7/5/2015 17:35	273000	12.165	17.614	27.729	8006.708	9321.791	6338.818	14.71
7/5/2015 17:40	273300	12.164	17.614	27.726	8006.23	9321.254	6338.453	14.71
7/5/2015 17:45	273600	12.165	17.614	27.728	8003.926	9318.606	6336.653	14.71
7/5/2015 17:50	273900	12.164	17.614	27.725	8005.404	9320.219	6337.75	14.71
7/5/2015 17:55	274200	12.164	17.613	27.726	8004.861	9319.713	6337.405	14.709
7/5/2015 18:00	274500	12.166	17.614	27.731	8003.964	9318.615	6336.659	14.709
7/5/2015 18:05	274800	12.167	17.614	27.733	8003.337	9317.867	6336.15	14.708
7/5/2015 18:10	275100	12.167	17.614	27.731	8003.125	9317.674	6336.019	14.708
7/5/2015 18:15	275400	12.166	17.614	27.73	8003.094	9317.584	6335.958	14.707
7/5/2015 18:20	275700	12.168	17.614	27.734	8003.112	9317.551	6335.935	14.709
7/5/2015 18:25	276000	12.165	17.614	27.729	8002.237	9316.621	6335.302	14.71
7/5/2015 18:30	276300	12.164	17.614	27.724	8002.067	9316.317	6335.096	14.711
7/5/2015 18:35	276600	12.165	17.614	27.728	8000.98	9315.123	6334.284	14.71
7/5/2015 18:40	276900	12.166	17.614	27.73	8001.973	9316.279	6335.07	14.709
7/5/2015 18:45	277200	12.168	17.614	27.734	8000.242	9314.154	6333.625	14.709
7/5/2015 18:50	277500	12.167	17.615	27.733	8002.538	9316.737	6335.381	14.71
7/5/2015 18:55	277800	12.167	17.614	27.733	8002.161	9316.479	6335.206	14.711
7/5/2015 19:00	278100	12.167	17.614	27.732	7999.245	9313.013	6332.849	14.712
7/5/2015 19:05	278400	12.168	17.614	27.735	8001.706	9316.002	6334.882	14.712
7/5/2015 19:10	278700	12.164	17.614	27.726	7999.607	9313.506	6333.184	14.712
7/5/2015 19:15	279000	12.168	17.614	27.734	7999.542	9313.413	6333.121	14.712
7/5/2015 19:20	279300	12.169	17.614	27.737	7997.734	9311.309	6331.69	14.713
7/5/2015 19:25	279600	12.169	17.615	27.737	7998.767	9312.348	6332.397	14.714
7/5/2015 19:30	279900	12.168	17.614	27.734	7997.888	9311.488	6331.813	14.715
7/5/2015 19:35	280200	12.169	17.614	27.737	7999.371	9313.125	6332.926	14.715
7/5/2015 19:40	280500	12.168	17.614	27.734	7997.804	9311.335	6331.708	14.716
7/5/2015 19:45	280800	12.167	17.614	27.732	7998.33	9312.037	6332.185	14.716
7/5/2015 19:50	281100	12.168	17.614	27.735	7999.382	9313.191	6332.971	14.716
7/5/2015 19:55	281400	12.169	17.613	27.737	7997.639	9311.305	6331.688	14.716
7/5/2015 20:00	281700	12.168	17.614	27.735	7997.757	9311.39	6331.746	14.717
7/5/2015 20:05	282000	12.167	17.615	27.733	7998.189	9311.729	6331.977	14.718
7/5/2015 20:10	282300	12.166	17.614	27.73	7997.716	9311.233	6331.639	14.72





7/6/2015 0:45	298800	12.175	17.614	27.75	7988.571	9300.586	6324.398	14.738
7/6/2015 0:50	299100	12.173	17.614	27.747	7988.022	9300.019	6324.013	14.739
7/6/2015 0:55	299400	12.172	17.614	27.743	7987.247	9299.045	6323.351	14.74
7/6/2015 1:00	299700	12.168	17.614	27.735	7988.334	9300.329	6324.224	14.742
7/6/2015 1:05	300000	12.172	17.614	27.743	7986.594	9298.25	6322.81	14.742
7/6/2015 1:10	300300	12.172	17.614	27.744	7987.632	9299.528	6323.68	14.742
7/6/2015 1:15	300600	12.173	17.614	27.746	7986.483	9298.12	6322.722	14.742
7/6/2015 1:20	300900	12.173	17.614	27.746	7987.717	9299.572	6323.709	14.741
7/6/2015 1:25	301200	12.17	17.614	27.739	7988.867	9301.001	6324.681	14.74
7/6/2015 1:30	301500	12.175	17.614	27.75	7987.244	9299.096	6323.386	14.74
7/6/2015 1:35	301800	12.176	17.614	27.752	7988.225	9300.238	6324.163	14.74
7/6/2015 1:40	302100	12.173	17.614	27.745	7985.43	9296.947	6321.925	14.741
7/6/2015 1:45	302400	12.173	17.615	27.746	7986.881	9298.564	6323.024	14.741
7/6/2015 1:50	302700	12.168	17.614	27.734	7987.585	9299.51	6323.667	14.743
7/6/2015 1:55	303000	12.171	17.614	27.741	7985.409	9296.886	6321.883	14.744
7/6/2015 2:00	303300	12.171	17.614	27.742	7985.962	9297.514	6322.31	14.745
7/6/2015 2:05	303600	12.172	17.614	27.743	7984.977	9296.545	6321.65	14.744
7/6/2015 2:10	303900	12.172	17.614	27.743	7984.977	9296.401	6321.554	14.744
7/6/2015 2:15	304200	12.169	17.614	27.738	7985.631	9297.218	6322.108	14.743
7/6/2015 2:20	304500	12.173	17.615	27.747	7985.008	9296.383	6321.541	14.744
7/6/2015 2:25	304800	12.172	17.614	27.744	7984.239	9295.522	6320.956	14.744
7/6/2015 2:30	305100	12.173	17.615	27.746	7984.587	9295.839	6321.171	14.745
7/6/2015 2:35	305400	12.174	17.614	27.749	7983.643	9294.829	6320.484	14.744
7/6/2015 2:40	305700	12.175	17.615	27.752	7982.668	9293.641	6319.676	14.743
7/6/2015 2:45	306000	12.175	17.614	27.751	7984.011	9295.313	6320.813	14.742
7/6/2015 2:50	306300	12.175	17.614	27.752	7983.505	9294.743	6320.425	14.744
7/6/2015 2:55	306600	12.172	17.614	27.743	7982.73	9293.751	6319.751	14.747
7/6/2015 3:00	306900	12.169	17.614	27.737	7981.02	9291.813	6318.433	14.749
7/6/2015 3:05	307200	12.17	17.614	27.739	7980.647	9291.342	6318.112	14.748
7/6/2015 3:10	307500	12.172	17.614	27.744	7981.725	9292.634	6318.992	14.747
7/6/2015 3:15	307800	12.172	17.614	27.745	7979.774	9290.435	6317.496	14.746
7/6/2015 3:20	308100	12.174	17.614	27.749	7980.771	9291.56	6318.261	14.743
7/6/2015 3:25	308400	12.173	17.614	27.747	7969.083	9277.862	6308.947	14.741
7/6/2015 3:30	308700	12.177	17.614	27.754	7946.386	9251.507	6291.025	14.738
7/6/2015 3:35	309000	12.175	17.614	27.751	7917.055	9217.413	6267.841	14.741
7/6/2015 3:40	309300	12.173	17.614	27.746	7889.616	9185.413	6246.082	14.744
7/6/2015 3:45	309600	12.17	17.614	27.738	7862.006	9153.253	6224.212	14.746
7/6/2015 3:50	309900	12.173	17.614	27.745	7835.534	9122.502	6203.301	14.745
7/6/2015 3:55	310200	12.174	17.613	27.749	7811.333	9094.396	6184.189	14.743
7/6/2015 4:00	310500	12.176	17.614	27.752	7786.507	9065.424	6164.489	14.742
7/6/2015 4:05	310800	12.173	17.614	27.745	7763.425	9038.568	6146.227	14.743
7/6/2015 4:10	311100	12.173	17.613	27.747	7742.262	9013.979	6129.506	14.744
7/6/2015 4:15	311400	12.172	17.614	27.744	7722.262	8990.644	6113.638	14.746
7/6/2015 4:20	311700	12.173	17.614	27.746	7701.967	8967.016	6097.571	14.745
7/6/2015 4:25	312000	12.173	17.614	27.747	7682.662	8944.521	6082.275	14.745
7/6/2015 4:30	312300	12.168	17.614	27.734	7664.907	8923.851	6068.219	14.744
7/6/2015 4:35	312600	12.173	17.614	27.747	7648.094	8904.276	6054.908	14.746
7/6/2015 4:40	312900	12.174	17.614	27.747	7632.053	8885.532	6042.163	14.747
7/6/2015 4:45	313200	12.172	17.614	27.745	7615.735	8866.602	6029.289	14.748
7/6/2015 4:50	313500	12.172	17.614	27.744	7601.545	8850.114	6018.078	14.748
7/6/2015 4:55	313800	12.173	17.613	27.746	7587.253	8833.529	6006.8	14.748
7/6/2015 5:00	314100	12.175	17.613	27.75	7573.416	8817.419	5995.845	14.748
7/6/2015 5:05	314400	12.174	17.613	27.748	7558.221	8799.745	5983.827	14.749
7/6/2015 5:10	314700	12.174	17.613	27.748	7546.162	8785.688	5974.269	14.749

7/6/2015 5:15	315000	12.174	17.614	27.748	7532.082	8769.209	5963.063	14.749
7/6/2015 5:20	315300	12.172	17.613	27.743	7520.996	8756.369	5954.332	14.753
7/6/2015 5:25	315600	12.168	17.614	27.734	7509.458	8742.87	5945.152	14.756
7/6/2015 5:30	315900	12.166	17.614	27.73	7498.529	8730.163	5936.511	14.759
7/6/2015 5:35	316200	12.168	17.614	27.735	7487.787	8717.621	5927.983	14.757
7/6/2015 5:40	316500	12.169	17.614	27.737	7479.034	8707.498	5921.099	14.755
7/6/2015 5:45	316800	12.172	17.613	27.743	7468.423	8695.161	5912.709	14.753
7/6/2015 5:50	317100	12.171	17.613	27.742	7460.318	8685.725	5906.293	14.754
7/6/2015 5:55	317400	12.171	17.614	27.742	7451.077	8674.932	5898.954	14.755
7/6/2015 6:00	317700	12.17	17.614	27.738	7442.323	8664.708	5892.001	14.756
7/6/2015 6:05	318000	12.169	17.614	27.737	7433.401	8654.338	5884.95	14.756
7/6/2015 6:10	318300	12.17	17.614	27.74	7423.785	8643.157	5877.348	14.756
7/6/2015 6:15	318600	12.169	17.613	27.737	7417.203	8635.527	5872.159	14.756
7/6/2015 6:20	318900	12.171	17.614	27.741	7409.81	8626.872	5866.273	14.756
7/6/2015 6:25	319200	12.169	17.613	27.738	7403.125	8619.173	5861.038	14.757
7/6/2015 6:30	319500	12.171	17.615	27.742	7396.555	8611.271	5855.665	14.757
7/6/2015 6:35	319800	12.171	17.614	27.742	7391.52	8605.528	5851.759	14.757
7/6/2015 6:40	320100	12.169	17.613	27.737	7385.598	8598.73	5847.137	14.758
7/6/2015 6:45	320400	12.164	17.613	27.724	7379.989	8592.201	5842.697	14.759
7/6/2015 6:50	320700	12.169	17.614	27.736	7373.814	8584.846	5837.696	14.759
7/6/2015 6:55	321000	12.169	17.614	27.736	7369.286	8579.592	5834.123	14.76
7/6/2015 7:00	321300	12.167	17.614	27.733	7364.38	8573.88	5830.238	14.76
7/6/2015 7:05	321600	12.167	17.614	27.733	7358.549	8567.206	5825.7	14.762
7/6/2015 7:10	321900	12.165	17.614	27.728	7355.523	8563.634	5823.271	14.764
7/6/2015 7:15	322200	12.164	17.614	27.725	7350.702	8558.087	5819.5	14.765
7/6/2015 7:20	322500	12.165	17.613	27.729	7345.724	8552.343	5815.594	14.765
7/6/2015 7:25	322800	12.165	17.613	27.729	7342.213	8548.22	5812.79	14.764
7/6/2015 7:30	323100	12.162	17.614	27.722	7339.281	8544.741	5810.425	14.763
7/6/2015 7:35	323400	12.169	17.614	27.737	7335.849	8540.729	5807.695	14.762
7/6/2015 7:40	323700	12.166	17.614	27.73	7332.948	8537.317	5805.376	14.76
7/6/2015 7:45	324000	12.172	17.614	27.744	7330.052	8534.045	5803.151	14.759
7/6/2015 7:50	324300	12.17	17.614	27.738	7328.14	8531.788	5801.616	14.76
7/6/2015 7:55	324600	12.169	17.613	27.737	7324.58	8527.69	5798.83	14.762
7/6/2015 8:00	324900	12.168	17.614	27.734	7322.445	8525.172	5797.117	14.764
7/6/2015 8:05	325200	12.165	17.613	27.727	7320.085	8522.458	5795.272	14.767
7/6/2015 8:10	325500	12.163	17.613	27.724	7318.427	8520.546	5793.972	14.769
7/6/2015 8:15	325800	12.162	17.614	27.72	7315.883	8517.517	5791.912	14.771
7/6/2015 8:20	326100	12.163	17.614	27.723	7314.617	8516.025	5790.898	14.771
7/6/2015 8:25	326400	12.163	17.614	27.724	7313.416	8514.646	5789.959	14.77
7/6/2015 8:30	326700	12.163	17.614	27.724	7311.809	8512.657	5788.607	14.77
7/6/2015 8:35	327000	12.164	17.614	27.725	7310.249	8510.94	5787.44	14.77
7/6/2015 8:40	327300	12.164	17.614	27.725	7309.108	8509.645	5786.558	14.769
7/6/2015 8:45	327600	12.16	17.614	27.717	7307.093	8507.284	5784.954	14.769
7/6/2015 8:50	327900	12.166	17.613	27.731	7305.109	8505.021	5783.415	14.77
7/6/2015 8:55	328200	12.161	17.614	27.72	7309.353	8509.881	5786.719	14.771
7/6/2015 9:00	328500	12.165	17.614	27.727	7310.663	8511.423	5787.768	14.772
7/6/2015 9:05	328800	12.163	17.614	27.723	7311.901	8512.847	5788.736	14.774
7/6/2015 9:10	329100	12.157	17.614	27.71	7310.807	8511.558	5787.859	14.776
7/6/2015 9:15	329400	12.159	17.614	27.714	7312.138	8513.09	5788.902	14.778
7/6/2015 9:20	329700	12.159	17.614	27.715	7311.439	8512.375	5788.416	14.778
7/6/2015 9:25	330000	12.159	17.614	27.714	7311.738	8512.724	5788.652	14.777
7/6/2015 9:30	330300	12.157	17.614	27.71	7311.247	8512.002	5788.162	14.776
7/6/2015 9:35	330600	12.159	17.614	27.715	7310.627	8511.316	5787.695	14.776
7/6/2015 9:40	330900	12.159	17.614	27.714	7308.57	8508.904	5786.056	14.777

7/6/2015 9:45	331200	12.158	17.614	27.712	7310.608	8511.327	5787.703	14.777
7/6/2015 9:50	331500	12.159	17.614	27.715	7310.652	8511.328	5787.704	14.775
7/6/2015 9:55	331800	12.16	17.614	27.716	7310.836	8511.543	5787.85	14.774
7/6/2015 10:00	332100	12.16	17.614	27.717	7310.482	8511.162	5787.59	14.773
7/6/2015 10:05	332400	12.156	17.614	27.708	7311.242	8511.997	5788.158	14.773
7/6/2015 10:10	332700	12.158	17.614	27.712	7311.045	8511.769	5788.002	14.774
7/6/2015 10:15	333000	12.158	17.614	27.711	7311.433	8512.287	5788.356	14.775
7/6/2015 10:20	333300	12.158	17.613	27.711	7312.043	8513.114	5788.918	14.774
7/6/2015 10:25	333600	12.157	17.614	27.71	7313.179	8514.252	5789.691	14.772
7/6/2015 10:30	333900	12.159	17.614	27.714	7312.698	8513.842	5789.413	14.771
7/6/2015 10:35	334200	12.158	17.614	27.713	7312.796	8513.824	5789.4	14.771
7/6/2015 10:40	334500	12.158	17.614	27.711	7313.764	8514.969	5790.179	14.771
7/6/2015 10:45	334800	12.157	17.614	27.71	7312.491	8513.501	5789.181	14.771
7/6/2015 10:50	335100	12.159	17.614	27.715	7314.069	8515.307	5790.409	14.771
7/6/2015 10:55	335400	12.159	17.614	27.714	7315.541	8517.069	5791.608	14.77
7/6/2015 11:00	335700	12.158	17.614	27.713	7315.66	8517.257	5791.735	14.769
7/6/2015 11:05	336000	12.16	17.614	27.717	7316.158	8517.771	5792.084	14.769
7/6/2015 11:10	336300	12.158	17.614	27.712	7319.292	8521.437	5794.577	14.77
7/6/2015 11:15	336600	12.157	17.614	27.709	7319.724	8521.872	5794.873	14.771
7/6/2015 11:20	336900	12.154	17.614	27.702	7320.617	8523.061	5795.682	14.773
7/6/2015 11:25	337200	12.152	17.615	27.698	7319.924	8522.057	5794.999	14.775
7/6/2015 11:30	337500	12.149	17.614	27.691	7320.581	8522.888	5795.563	14.777
7/6/2015 11:35	337800	12.15	17.614	27.693	7320.878	8523.266	5795.821	14.777
7/6/2015 11:40	338100	12.15	17.614	27.693	7322.086	8524.641	5796.756	14.776
7/6/2015 11:45	338400	12.146	17.615	27.684	7323.827	8526.6	5798.088	14.775
7/6/2015 11:50	338700	12.151	17.614	27.696	7325.113	8528.263	5799.219	14.776
7/6/2015 11:55	339000	12.15	17.614	27.693	7326.226	8529.442	5800.021	14.776
7/6/2015 12:00	339300	12.149	17.614	27.691	7327.09	8530.548	5800.772	14.776
7/6/2015 12:05	339600	12.15	17.615	27.693	7329.16	8532.809	5802.311	14.775
7/6/2015 12:10	339900	12.15	17.614	27.694	7330.317	8534.322	5803.339	14.774
7/6/2015 12:15	340200	12.15	17.614	27.694	7332.106	8536.273	5804.667	14.773
7/6/2015 12:20	340500	12.152	17.615	27.699	7333.344	8537.663	5805.611	14.77
7/6/2015 12:25	340800	12.153	17.614	27.701	7333.676	8538.101	5805.909	14.767
7/6/2015 12:30	341100	12.155	17.614	27.705	7334.534	8539.149	5806.622	14.765
7/6/2015 12:35	341400	12.155	17.615	27.705	7334.599	8539.124	5806.605	14.764
7/6/2015 12:40	341700	12.154	17.614	27.703	7334.527	8539.207	5806.661	14.763
7/6/2015 12:45	342000	12.154	17.615	27.703	7334.68	8539.22	5806.67	14.763
7/6/2015 12:50	342300	12.154	17.614	27.702	7335.65	8540.482	5807.528	14.763
7/6/2015 12:55	342600	12.148	17.614	27.69	7338.488	8543.867	5809.83	14.764
7/6/2015 13:00	342900	12.151	17.614	27.696	7339.391	8544.754	5810.433	14.764
7/6/2015 13:05	343200	12.152	17.614	27.698	7340.425	8546.09	5811.342	14.763
7/6/2015 13:10	343500	12.151	17.614	27.696	7341.146	8546.862	5811.866	14.762
7/6/2015 13:15	343800	12.152	17.614	27.699	7342.492	8548.379	5812.898	14.762
7/6/2015 13:20	344100	12.152	17.615	27.698	7345.272	8551.567	5815.066	14.763
7/6/2015 13:25	344400	12.15	17.614	27.694	7345.53	8551.934	5815.315	14.764
7/6/2015 13:30	344700	12.149	17.614	27.691	7348.002	8554.829	5817.284	14.766
7/6/2015 13:35	345000	12.145	17.614	27.683	7347.049	8553.702	5816.518	14.765
7/6/2015 13:40	345300	12.149	17.614	27.691	7348.638	8555.584	5817.798	14.765
7/6/2015 13:45	345600	12.148	17.614	27.689	7348.223	8555.102	5817.47	14.765
7/6/2015 13:50	345900	12.147	17.615	27.687	7348.137	8554.868	5817.311	14.767
7/6/2015 13:55	346200	12.143	17.614	27.678	7347.695	8554.472	5817.042	14.769
7/6/2015 14:00	346500	12.142	17.614	27.674	7347.512	8554.292	5816.919	14.771
7/6/2015 14:05	346800	12.141	17.614	27.674	7347.515	8554.263	5816.899	14.769
7/6/2015 14:10	347100	12.145	17.614	27.682	7346.86	8553.583	5816.437	14.767

7/6/2015 14:15	347400	12.14	17.614	27.671	7347.13	8553.779	5816.57	14.765
7/6/2015 14:20	347700	12.144	17.614	27.679	7346.882	8553.525	5816.397	14.765
7/6/2015 14:25	348000	12.145	17.614	27.682	7347.108	8553.753	5816.553	14.765
7/6/2015 14:30	348300	12.144	17.614	27.681	7348.401	8555.376	5817.656	14.764
7/6/2015 14:35	348600	12.143	17.614	27.677	7348.716	8555.66	5817.849	14.764
7/6/2015 14:40	348900	12.142	17.614	27.675	7347.771	8554.543	5817.089	14.763
7/6/2015 14:45	349200	12.143	17.615	27.679	7347.42	8554.034	5816.743	14.763
7/6/2015 14:50	349500	12.145	17.615	27.681	7347.788	8554.495	5817.057	14.761
7/6/2015 14:55	349800	12.145	17.614	27.683	7347.539	8554.29	5816.918	14.759
7/6/2015 15:00	350100	12.146	17.614	27.684	7347.722	8554.454	5817.029	14.758
7/6/2015 15:05	350400	12.145	17.614	27.682	7349.656	8556.705	5818.56	14.757
7/6/2015 15:10	350700	12.146	17.614	27.684	7350.03	8557.173	5818.878	14.756
7/6/2015 15:15	351000	12.141	17.614	27.672	7350.991	8558.31	5819.651	14.755
7/6/2015 15:20	351300	12.145	17.614	27.683	7352.954	8560.609	5821.215	14.755
7/6/2015 15:25	351600	12.144	17.615	27.68	7352.654	8560.113	5820.877	14.755
7/6/2015 15:30	351900	12.142	17.614	27.676	7351.406	8558.757	5819.955	14.755
7/6/2015 15:35	352200	12.143	17.614	27.677	7350.705	8557.959	5819.412	14.754
7/6/2015 15:40	352500	12.143	17.614	27.679	7351.392	8558.759	5819.957	14.753
7/6/2015 15:45	352800	12.139	17.614	27.668	7353.106	8560.786	5821.335	14.752
7/6/2015 15:50	353100	12.143	17.614	27.678	7355.165	8563.151	5822.943	14.752
7/6/2015 15:55	353400	12.138	17.614	27.667	7355.269	8563.404	5823.115	14.751
7/6/2015 16:00	353700	12.137	17.614	27.665	7354.034	8561.949	5822.126	14.75
7/6/2015 16:05	354000	12.144	17.614	27.68	7355.47	8563.524	5823.197	14.748
7/6/2015 16:10	354300	12.142	17.614	27.676	7356.15	8564.266	5823.701	14.745
7/6/2015 16:15	354600	12.144	17.615	27.68	7356.786	8564.889	5824.125	14.743
7/6/2015 16:20	354900	12.143	17.614	27.678	7356.625	8564.952	5824.168	14.743
7/6/2015 16:25	355200	12.14	17.614	27.671	7357.179	8565.528	5824.559	14.744
7/6/2015 16:30	355500	12.139	17.615	27.669	7358.622	8567.075	5825.612	14.745
7/6/2015 16:35	355800	12.139	17.615	27.67	7357.549	8565.813	5824.753	14.744
7/6/2015 16:40	356100	12.137	17.615	27.664	7359.422	8568.041	5826.268	14.744
7/6/2015 16:45	356400	12.137	17.614	27.665	7360.56	8569.516	5827.271	14.743
7/6/2015 16:50	356700	12.137	17.615	27.664	7361.804	8570.831	5828.166	14.743
7/6/2015 16:55	357000	12.137	17.615	27.665	7362.431	8571.562	5828.663	14.742
7/6/2015 17:00	357300	12.137	17.614	27.664	7364.049	8573.494	5829.977	14.742
7/6/2015 17:05	357600	12.137	17.615	27.663	7365.117	8574.671	5830.777	14.742
7/6/2015 17:10	357900	12.134	17.615	27.658	7366.121	8575.856	5831.583	14.741
7/6/2015 17:15	358200	12.134	17.615	27.658	7365.761	8575.404	5831.275	14.741
7/6/2015 17:20	358500	12.136	17.615	27.663	7366.753	8576.527	5832.039	14.739
7/6/2015 17:25	358800	12.136	17.614	27.662	7368.732	8578.979	5833.707	14.738
7/6/2015 17:30	359100	12.138	17.615	27.665	7368.236	8578.254	5833.213	14.736
7/6/2015 17:35	359400	12.138	17.614	27.666	7369.424	8579.721	5834.21	14.735
7/6/2015 17:40	359700	12.137	17.615	27.665	7370.768	8581.249	5835.25	14.734
7/6/2015 17:45	360000	12.137	17.614	27.664	7370.278	8580.714	5834.886	14.733
7/6/2015 17:50	360300	12.135	17.615	27.659	7371.005	8581.478	5835.405	14.735
7/6/2015 17:55	360600	12.133	17.615	27.655	7370.954	8581.483	5835.409	14.736
7/6/2015 18:00	360900	12.131	17.615	27.651	7372.204	8582.922	5836.387	14.738
7/6/2015 18:05	361200	12.134	17.614	27.658	7372.446	8583.239	5836.603	14.735
7/6/2015 18:10	361500	12.135	17.615	27.659	7372.837	8583.626	5836.866	14.732
7/6/2015 18:15	361800	12.139	17.614	27.668	7372.663	8583.606	5836.853	14.73
7/6/2015 18:20	362100	12.137	17.615	27.664	7371.781	8582.347	5835.996	14.731
7/6/2015 18:25	362400	12.136	17.615	27.662	7372.507	8583.241	5836.604	14.732
7/6/2015 18:30	362700	12.134	17.614	27.656	7372.883	8583.748	5836.949	14.732
7/6/2015 18:35	363000	12.134	17.615	27.656	7374.083	8585.094	5837.864	14.733
7/6/2015 18:40	363300	12.134	17.614	27.657	7374.429	8585.562	5838.183	14.733

7/6/2015 18:45	363600	12.134	17.615	27.658	7374.408	8585.505	5838.144	14.733
7/6/2015 18:50	363900	12.134	17.615	27.657	7376.607	8588.065	5839.885	14.733
7/6/2015 18:55	364200	12.136	17.615	27.662	7375.496	8586.771	5839.005	14.732
7/6/2015 19:00	364500	12.135	17.615	27.66	7376.088	8587.428	5839.451	14.731
7/6/2015 19:05	364800	12.135	17.615	27.66	7376.484	8587.889	5839.765	14.731
7/6/2015 19:10	365100	12.134	17.614	27.658	7376.846	8588.375	5840.096	14.732
7/6/2015 19:15	365400	12.134	17.615	27.657	7377.563	8589.161	5840.629	14.733
7/6/2015 19:20	365700	12.135	17.614	27.66	7376.4	8587.925	5839.79	14.734
7/6/2015 19:25	366000	12.134	17.615	27.657	7377.982	8589.615	5840.938	14.734
7/6/2015 19:30	366300	12.133	17.614	27.655	7378.738	8590.661	5841.649	14.735
7/6/2015 19:35	366600	12.133	17.615	27.656	7377.024	8588.45	5840.146	14.735
7/6/2015 19:40	366900	12.133	17.614	27.655	7377.009	8588.565	5840.225	14.735
7/6/2015 19:45	367200	12.133	17.615	27.655	7376.336	8587.75	5839.67	14.735
7/6/2015 19:50	367500	12.132	17.615	27.653	7375.427	8586.591	5838.882	14.736
7/6/2015 19:55	367800	12.131	17.614	27.65	7375.819	8587.198	5839.295	14.737
7/6/2015 20:00	368100	12.129	17.614	27.645	7374.447	8585.666	5838.253	14.738
7/6/2015 20:05	368400	12.13	17.614	27.649	7374.819	8586.016	5838.491	14.737
7/6/2015 20:10	368700	12.131	17.614	27.65	7374.377	8585.569	5838.187	14.735
7/6/2015 20:15	369000	12.134	17.614	27.657	7374.733	8585.901	5838.413	14.733
7/6/2015 20:20	369300	12.133	17.614	27.655	7374.665	8585.871	5838.393	14.732
7/6/2015 20:25	369600	12.134	17.615	27.658	7376.313	8587.672	5839.617	14.732
7/6/2015 20:30	369900	12.136	17.614	27.661	7375.647	8587.029	5839.181	14.731
7/6/2015 20:35	370200	12.134	17.615	27.657	7377.023	8588.532	5840.202	14.733
7/6/2015 20:40	370500	12.132	17.615	27.653	7376.905	8588.361	5840.086	14.734
7/6/2015 20:45	370800	12.131	17.615	27.649	7378.262	8589.991	5841.194	14.736
7/6/2015 20:50	371100	12.124	17.614	27.635	7377.215	8588.791	5840.378	14.737
7/6/2015 20:55	371400	12.127	17.614	27.642	7376.007	8587.449	5839.466	14.739
7/6/2015 21:00	371700	12.126	17.615	27.639	7377.813	8589.386	5840.783	14.74
7/6/2015 21:05	372000	12.129	17.615	27.646	7377.239	8588.783	5840.373	14.739
7/6/2015 21:10	372300	12.129	17.614	27.646	7377.46	8589.09	5840.582	14.738
7/6/2015 21:15	372600	12.13	17.615	27.648	7377.479	8589.063	5840.563	14.737
7/6/2015 21:20	372900	12.129	17.615	27.645	7377.183	8588.652	5840.284	14.738
7/6/2015 21:25	373200	12.127	17.615	27.641	7378.372	8590.054	5841.237	14.74
7/6/2015 21:30	373500	12.121	17.614	27.628	7379	8590.983	5841.869	14.741
7/6/2015 21:35	373800	12.129	17.614	27.645	7378.796	8590.682	5841.664	14.74
7/6/2015 21:40	374100	12.128	17.615	27.644	7377.869	8589.451	5840.827	14.738
7/6/2015 21:45	374400	12.13	17.614	27.648	7378.745	8590.571	5841.588	14.737
7/6/2015 21:50	374700	12.129	17.615	27.647	7379.504	8591.338	5842.11	14.739
7/6/2015 21:55	375000	12.128	17.614	27.644	7378.847	8590.691	5841.67	14.74
7/6/2015 22:00	375300	12.127	17.614	27.641	7379.471	8591.449	5842.186	14.741
7/6/2015 22:05	375600	12.127	17.614	27.641	7381.168	8593.443	5843.542	14.742
7/6/2015 22:10	375900	12.125	17.615	27.637	7381.929	8594.195	5844.053	14.743
7/6/2015 22:15	376200	12.12	17.615	27.625	7383.385	8595.891	5845.206	14.745
7/6/2015 22:20	376500	12.123	17.615	27.633	7382.658	8595.06	5844.641	14.745
7/6/2015 22:25	376800	12.124	17.614	27.634	7384.164	8596.896	5845.89	14.745
7/6/2015 22:30	377100	12.12	17.615	27.624	7384.414	8597.121	5846.042	14.745
7/6/2015 22:35	377400	12.122	17.614	27.629	7385.729	8598.734	5847.14	14.746
7/6/2015 22:40	377700	12.122	17.615	27.629	7385.176	8597.908	5846.578	14.746
7/6/2015 22:45	378000	12.123	17.615	27.633	7384.737	8597.53	5846.321	14.747
7/6/2015 22:50	378300	12.126	17.615	27.638	7385.61	8598.464	5846.956	14.744
7/6/2015 22:55	378600	12.126	17.615	27.639	7385.623	8598.428	5846.932	14.741
7/6/2015 23:00	378900	12.128	17.615	27.643	7387.319	8600.52	5848.354	14.738
7/6/2015 23:05	379200	12.124	17.615	27.635	7386.226	8599.163	5847.432	14.742
7/6/2015 23:10	379500	12.121	17.614	27.628	7386.765	8599.958	5847.972	14.745

7/6/2015 23:15	379800	12.119	17.614	27.624	7388.083	8601.443	5848.982	14.748
7/6/2015 23:20	380100	12.115	17.615	27.613	7387.75	8600.988	5848.672	14.747
7/6/2015 23:25	380400	12.121	17.614	27.626	7388.05	8601.405	5848.956	14.746
7/6/2015 23:30	380700	12.118	17.615	27.622	7387.726	8600.909	5848.619	14.745
7/6/2015 23:35	381000	12.122	17.615	27.63	7387.49	8600.685	5848.465	14.744
7/6/2015 23:40	381300	12.121	17.614	27.628	7386.069	8599.099	5847.387	14.744
7/6/2015 23:45	381600	12.122	17.614	27.629	7385.965	8598.992	5847.315	14.743
7/6/2015 23:50	381900	12.123	17.615	27.632	7387.351	8600.556	5848.378	14.743
7/6/2015 23:55	382200	12.124	17.614	27.635	7387.178	8600.473	5848.321	14.743
7/7/2015 0:00	382500	12.124	17.614	27.634	7385.838	8598.879	5847.238	14.743
7/7/2015 0:05	382800	12.124	17.615	27.635	7385.734	8598.691	5847.111	14.743
7/7/2015 0:10	383100	12.123	17.615	27.631	7387.039	8600.192	5848.131	14.743
7/7/2015 0:15	383400	12.121	17.614	27.628	7386.817	8600.002	5848.002	14.744
7/7/2015 0:20	383700	12.121	17.615	27.627	7386.266	8599.311	5847.531	14.744
7/7/2015 0:25	384000	12.119	17.615	27.622	7387.389	8600.552	5848.376	14.744
7/7/2015 0:30	384300	12.118	17.614	27.621	7386.28	8599.377	5847.577	14.744
7/7/2015 0:35	384600	12.119	17.615	27.623	7386.76	8599.868	5847.911	14.742
7/7/2015 0:40	384900	12.115	17.615	27.615	7386.681	8599.728	5847.815	14.74
7/7/2015 0:45	385200	12.122	17.614	27.63	7386.002	8599.021	5847.335	14.738
7/7/2015 0:50	385500	12.121	17.614	27.628	7387.223	8600.475	5848.323	14.739
7/7/2015 0:55	385800	12.116	17.615	27.617	7388.491	8601.767	5849.202	14.74
7/7/2015 1:00	386100	12.12	17.614	27.626	7388.991	8602.584	5849.758	14.741
7/7/2015 1:05	386400	12.12	17.615	27.626	7389.092	8602.535	5849.724	14.74
7/7/2015 1:10	386700	12.12	17.615	27.626	7390.043	8603.674	5850.498	14.739
7/7/2015 1:15	387000	12.121	17.614	27.627	7390.071	8603.772	5850.566	14.739
7/7/2015 1:20	387300	12.121	17.615	27.627	7389.301	8602.793	5849.9	14.739
7/7/2015 1:25	387600	12.12	17.615	27.626	7390.447	8604.063	5850.763	14.74
7/7/2015 1:30	387900	12.12	17.614	27.625	7390.243	8603.959	5850.693	14.741
7/7/2015 1:35	388200	12.118	17.615	27.62	7391.063	8604.896	5851.329	14.741
7/7/2015 1:40	388500	12.112	17.615	27.607	7390.603	8604.325	5850.942	14.741
7/7/2015 1:45	388800	12.117	17.615	27.618	7392.11	8606.114	5852.158	14.741
7/7/2015 1:50	389100	12.117	17.615	27.618	7392.169	8606.149	5852.182	14.74
7/7/2015 1:55	389400	12.113	17.615	27.61	7392.713	8606.766	5852.601	14.739
7/7/2015 2:00	389700	12.118	17.614	27.621	7391.168	8605.101	5851.469	14.738
7/7/2015 2:05	390000	12.119	17.615	27.624	7392.645	8606.72	5852.569	14.738
7/7/2015 2:10	390300	12.12	17.614	27.626	7392.475	8606.57	5852.468	14.738
7/7/2015 2:15	390600	12.119	17.615	27.622	7391.405	8605.228	5851.555	14.738
7/7/2015 2:20	390900	12.121	17.614	27.628	7392.982	8607.162	5852.871	14.735
7/7/2015 2:25	391200	12.122	17.614	27.631	7392.771	8606.901	5852.693	14.733
7/7/2015 2:30	391500	12.12	17.615	27.624	7392.203	8606.205	5852.22	14.73
7/7/2015 2:35	391800	12.121	17.615	27.627	7391.852	8605.78	5851.931	14.734
7/7/2015 2:40	392100	12.117	17.615	27.618	7391.349	8605.146	5851.499	14.737
7/7/2015 2:45	392400	12.114	17.615	27.611	7390.818	8604.526	5851.079	14.741
7/7/2015 2:50	392700	12.113	17.614	27.609	7391.902	8605.89	5852.005	14.739
7/7/2015 2:55	393000	12.116	17.615	27.616	7390.404	8604.063	5850.763	14.738
7/7/2015 3:00	393300	12.117	17.614	27.617	7390.452	8604.251	5850.891	14.737
7/7/2015 3:05	393600	12.116	17.615	27.615	7391.214	8605.02	5851.414	14.738
7/7/2015 3:10	393900	12.115	17.615	27.613	7389.402	8602.961	5850.014	14.738
7/7/2015 3:15	394200	12.112	17.614	27.608	7389.959	8603.628	5850.468	14.738
7/7/2015 3:20	394500	12.114	17.615	27.611	7390.361	8604.061	5850.761	14.737
7/7/2015 3:25	394800	12.114	17.614	27.611	7390.188	8603.959	5850.693	14.736
7/7/2015 3:30	395100	12.115	17.615	27.613	7389.4	8602.926	5849.99	14.735
7/7/2015 3:35	395400	12.111	17.614	27.604	7389.011	8602.573	5849.75	14.735
7/7/2015 3:40	395700	12.114	17.615	27.611	7388.728	8602.143	5849.457	14.735

7/7/2015 3:45	396000	12.114	17.614	27.612	7387.889	8601.218	5848.828	14.736
7/7/2015 3:50	396300	12.113	17.615	27.608	7387.893	8601.171	5848.797	14.736
7/7/2015 3:55	396600	12.112	17.615	27.607	7388.63	8601.93	5849.313	14.736
7/7/2015 4:00	396900	12.11	17.615	27.603	7388.616	8601.996	5849.357	14.737
7/7/2015 4:05	397200	12.11	17.615	27.603	7388.406	8601.751	5849.191	14.736
7/7/2015 4:10	397500	12.111	17.615	27.605	7388.434	8601.769	5849.203	14.735
7/7/2015 4:15	397800	12.113	17.615	27.61	7388.588	8601.996	5849.357	14.734
7/7/2015 4:20	398100	12.11	17.614	27.603	7388.423	8601.872	5849.273	14.735
7/7/2015 4:25	398400	12.112	17.614	27.608	7388.331	8601.764	5849.199	14.735
7/7/2015 4:30	398700	12.11	17.614	27.603	7387.956	8601.295	5848.881	14.735
7/7/2015 4:35	399000	12.112	17.614	27.608	7388.189	8601.567	5849.066	14.734
7/7/2015 4:40	399300	12.114	17.615	27.612	7387.503	8600.668	5848.455	14.733
7/7/2015 4:45	399600	12.115	17.615	27.614	7388.291	8601.65	5849.123	14.732
7/7/2015 4:50	399900	12.112	17.614	27.607	7386.953	8600.178	5848.121	14.735
7/7/2015 4:55	400200	12.11	17.615	27.603	7386.882	8600.028	5848.02	14.737
7/7/2015 5:00	400500	12.109	17.615	27.6	7385.507	8598.312	5846.853	14.739
7/7/2015 5:05	400800	12.105	17.615	27.592	7385.739	8598.679	5847.102	14.738
7/7/2015 5:10	401100	12.112	17.614	27.607	7385.063	8597.96	5846.613	14.737
7/7/2015 5:15	401400	12.112	17.615	27.607	7386.437	8599.443	5847.622	14.736
7/7/2015 5:20	401700	12.111	17.615	27.605	7385.129	8597.937	5846.597	14.736
7/7/2015 5:25	402000	12.111	17.615	27.605	7385.207	8597.943	5846.602	14.737
7/7/2015 5:30	402300	12.111	17.615	27.605	7385.169	8598.033	5846.663	14.737
7/7/2015 5:35	402600	12.109	17.615	27.6	7384.557	8597.206	5846.1	14.738
7/7/2015 5:40	402900	12.107	17.615	27.596	7384.349	8597.013	5845.969	14.739
7/7/2015 5:45	403200	12.109	17.615	27.599	7383.885	8596.456	5845.591	14.74
7/7/2015 5:50	403500	12.109	17.615	27.6	7383.481	8596.051	5845.314	14.74
7/7/2015 5:55	403800	12.109	17.614	27.601	7384.104	8596.861	5845.866	14.739
7/7/2015 6:00	404100	12.111	17.615	27.604	7384.197	8596.836	5845.849	14.739
7/7/2015 6:05	404400	12.11	17.615	27.602	7383.438	8595.985	5845.27	14.738
7/7/2015 6:10	404700	12.109	17.615	27.6	7381.719	8593.966	5843.897	14.738
7/7/2015 6:15	405000	12.111	17.615	27.605	7383.75	8596.363	5845.527	14.738
7/7/2015 6:20	405300	12.111	17.614	27.604	7382.612	8595.088	5844.66	14.74
7/7/2015 6:25	405600	12.108	17.615	27.599	7382.256	8594.608	5844.334	14.742
7/7/2015 6:30	405900	12.108	17.615	27.598	7382.677	8595.099	5844.667	14.743
7/7/2015 6:35	406200	12.11	17.615	27.603	7383.093	8595.565	5844.984	14.742
7/7/2015 6:40	406500	12.106	17.615	27.594	7383.662	8596.278	5845.469	14.742
7/7/2015 6:45	406800	12.11	17.615	27.603	7381.965	8594.221	5844.07	14.741
7/7/2015 6:50	407100	12.109	17.614	27.601	7382.332	8594.78	5844.451	14.742
7/7/2015 6:55	407400	12.11	17.615	27.602	7381.951	8594.253	5844.092	14.744
7/7/2015 7:00	407700	12.108	17.615	27.597	7383.79	8596.41	5845.56	14.745
7/7/2015 7:05	408000	12.107	17.615	27.595	7382.297	8594.689	5844.389	14.747
7/7/2015 7:10	408300	12.105	17.615	27.591	7381.238	8593.424	5843.529	14.748
7/7/2015 7:15	408600	12.104	17.615	27.589	7380.802	8592.835	5843.128	14.75
7/7/2015 7:20	408900	12.107	17.615	27.595	7379.823	8591.744	5842.387	14.749
7/7/2015 7:25	409200	12.106	17.615	27.594	7378.573	8590.254	5841.373	14.749
7/7/2015 7:30	409500	12.106	17.615	27.594	7379.685	8591.598	5842.287	14.748
7/7/2015 7:35	409800	12.106	17.614	27.594	7380.181	8592.243	5842.726	14.75
7/7/2015 7:40	410100	12.104	17.615	27.589	7378.779	8590.479	5841.526	14.752
7/7/2015 7:45	410400	12.102	17.615	27.584	7378.895	8590.678	5841.662	14.754
7/7/2015 7:50	410700	12.103	17.614	27.587	7378.658	8590.585	5841.598	14.751
7/7/2015 7:55	411000	12.104	17.614	27.589	7378.244	8590.003	5841.202	14.749
7/7/2015 8:00	411300	12.107	17.615	27.595	7378.794	8590.546	5841.571	14.747
7/7/2015 8:05	411600	12.107	17.615	27.596	7378.491	8590.144	5841.298	14.748
7/7/2015 8:10	411900	12.107	17.615	27.596	7378.767	8590.579	5841.594	14.748

7/7/2015 8:15	412200	12.106	17.614	27.593	7379.073	8590.986	5841.871	14.749
7/7/2015 8:20	412500	12.104	17.615	27.588	7378.178	8589.895	5841.129	14.749
7/7/2015 8:25	412800	12.104	17.615	27.588	7379.15	8590.926	5841.83	14.75
7/7/2015 8:30	413100	12.102	17.615	27.585	7376.96	8588.476	5840.164	14.75
7/7/2015 8:35	413400	12.099	17.615	27.578	7377.781	8589.248	5840.689	14.75
7/7/2015 8:40	413700	12.104	17.615	27.589	7377.894	8589.414	5840.802	14.749
7/7/2015 8:45	414000	12.1	17.615	27.58	7378.985	8590.751	5841.711	14.749
7/7/2015 8:50	414300	12.104	17.614	27.589	7380.44	8592.546	5842.931	14.748
7/7/2015 8:55	414600	12.102	17.614	27.584	7379.293	8591.26	5842.057	14.748
7/7/2015 9:00	414900	12.105	17.615	27.591	7380.601	8592.531	5842.922	14.747
7/7/2015 9:05	415200	12.105	17.615	27.592	7381.948	8594.232	5844.079	14.747
7/7/2015 9:10	415500	12.099	17.615	27.578	7381.896	8594.157	5844.027	14.747
7/7/2015 9:15	415800	12.102	17.615	27.585	7382.365	8594.769	5844.443	14.747
7/7/2015 9:20	416100	12.103	17.615	27.587	7384.145	8596.823	5845.84	14.746
7/7/2015 9:25	416400	12.101	17.615	27.583	7384.063	8596.746	5845.788	14.745
7/7/2015 9:30	416700	12.102	17.615	27.583	7385.341	8598.168	5846.754	14.745
7/7/2015 9:35	417000	12.101	17.615	27.582	7386.901	8600.05	5848.034	14.745
7/7/2015 9:40	417300	12.102	17.615	27.583	7386.711	8599.729	5847.815	14.745
7/7/2015 9:45	417600	12.1	17.615	27.58	7388.434	8601.801	5849.225	14.745
7/7/2015 9:50	417900	12.096	17.615	27.572	7389.846	8603.395	5850.309	14.744
7/7/2015 9:55	418200	12.097	17.614	27.573	7390.532	8604.31	5850.931	14.743
7/7/2015 10:00	418500	12.102	17.615	27.584	7392.526	8606.565	5852.465	14.742
7/7/2015 10:05	418800	12.1	17.615	27.579	7395.024	8609.406	5854.397	14.744
7/7/2015 10:10	419100	12.099	17.614	27.576	7395.264	8609.804	5854.667	14.745
7/7/2015 10:15	419400	12.098	17.615	27.574	7395.601	8610.063	5854.844	14.746
7/7/2015 10:20	419700	12.099	17.615	27.577	7396.165	8610.77	5855.323	14.745
7/7/2015 10:25	420000	12.101	17.615	27.581	7397.062	8611.796	5856.022	14.744
7/7/2015 10:30	420300	12.097	17.615	27.572	7397.397	8612.187	5856.288	14.742
7/7/2015 10:35	420600	12.101	17.615	27.583	7397.877	8612.763	5856.679	14.741
7/7/2015 10:40	420900	12.102	17.615	27.584	7398.178	8613.161	5856.95	14.741
7/7/2015 10:45	421200	12.103	17.615	27.586	7398.087	8613.04	5856.867	14.74
7/7/2015 10:50	421500	12.102	17.615	27.583	7399.53	8614.652	5857.964	14.74
7/7/2015 10:55	421800	12.101	17.615	27.582	7398.666	8613.681	5857.303	14.741
7/7/2015 11:00	422100	12.099	17.615	27.577	7398.634	8613.692	5857.311	14.741
7/7/2015 11:05	422400	12.101	17.614	27.582	7398.924	8614.147	5857.62	14.742
7/7/2015 11:10	422700	12.1	17.615	27.58	7398.91	8614.013	5857.529	14.742
7/7/2015 11:15	423000	12.099	17.614	27.578	7398.612	8613.733	5857.339	14.742
7/7/2015 11:20	423300	12.099	17.615	27.578	7399.391	8614.573	5857.91	14.742
7/7/2015 11:25	423600	12.101	17.614	27.582	7401	8616.482	5859.208	14.741
7/7/2015 11:30	423900	12.101	17.615	27.582	7401.351	8616.839	5859.451	14.741
7/7/2015 11:35	424200	12.1	17.614	27.579	7402.474	8618.248	5860.409	14.741
7/7/2015 11:40	424500	12.1	17.615	27.581	7401.853	8617.343	5859.793	14.74
7/7/2015 11:45	424800	12.101	17.615	27.583	7402.815	8618.526	5860.599	14.74
7/7/2015 11:50	425100	12.101	17.614	27.582	7403.597	8619.505	5861.263	14.74
7/7/2015 11:55	425400	12.101	17.615	27.582	7403.091	8618.798	5860.783	14.74
7/7/2015 12:00	425700	12.101	17.615	27.582	7403.187	8618.959	5860.892	14.74
7/7/2015 12:05	426000	12.101	17.614	27.583	7404.626	8620.735	5862.101	14.74
7/7/2015 12:10	426300	12.098	17.615	27.574	7404.977	8621.028	5862.299	14.74
7/7/2015 12:15	426600	12.098	17.614	27.574	7404.231	8620.244	5861.766	14.741
7/7/2015 12:20	426900	12.096	17.615	27.571	7404.183	8620.069	5861.647	14.741
7/7/2015 12:25	427200	12.097	17.615	27.573	7404.796	8620.833	5862.167	14.741
7/7/2015 12:30	427500	12.097	17.615	27.573	7404.274	8620.259	5861.776	14.741
7/7/2015 12:35	427800	12.097	17.615	27.573	7403.521	8619.298	5861.123	14.74
7/7/2015 12:40	428100	12.096	17.615	27.571	7402.6	8618.243	5860.405	14.74



7/7/2015 12:45	428400	12.097	17.615	27.572	7403.013	8618.707	5860.721	14.739
7/7/2015 12:50	428700	12.1	17.614	27.58	7402.499	8618.292	5860.439	14.736
7/7/2015 12:55	429000	12.101	17.615	27.582	7402.82	8618.565	5860.625	14.733
7/7/2015 13:00	429300	12.101	17.615	27.583	7403.325	8619.12	5861.002	14.731
7/7/2015 13:05	429600	12.102	17.615	27.583	7403.206	8618.967	5860.897	14.732
7/7/2015 13:10	429900	12.1	17.615	27.58	7403.932	8619.877	5861.517	14.733
7/7/2015 13:15	430200	12.098	17.615	27.575	7403.505	8619.232	5861.078	14.734
7/7/2015 13:20	430500	12.098	17.615	27.575	7402.282	8617.957	5860.211	14.732
7/7/2015 13:25	430800	12.097	17.615	27.572	7403.155	8618.891	5860.846	14.73
7/7/2015 13:30	431100	12.094	17.614	27.565	7402.879	8618.684	5860.706	14.728
7/7/2015 13:35	431400	12.099	17.615	27.577	7403.463	8619.23	5861.077	14.728
7/7/2015 13:40	431700	12.098	17.615	27.575	7403.529	8619.357	5861.163	14.727
7/7/2015 13:45	432000	12.097	17.615	27.572	7405.007	8621.046	5862.312	14.726
7/7/2015 13:50	432300	12.099	17.614	27.578	7405.613	8621.853	5862.86	14.725
7/7/2015 13:55	432600	12.099	17.615	27.578	7407.504	8624.003	5864.323	14.723
7/7/2015 14:00	432900	12.099	17.614	27.577	7407.458	8624.033	5864.343	14.722
7/7/2015 14:05	433200	12.097	17.615	27.573	7409.15	8625.935	5865.636	14.722
7/7/2015 14:10	433500	12.097	17.615	27.573	7408.355	8624.943	5864.961	14.722
7/7/2015 14:15	433800	12.097	17.615	27.573	7410.069	8626.988	5866.353	14.722
7/7/2015 14:20	434100	12.098	17.615	27.576	7410.799	8627.772	5866.886	14.719
7/7/2015 14:25	434400	12.099	17.615	27.578	7410.398	8627.355	5866.602	14.716
7/7/2015 14:30	434700	12.102	17.615	27.583	7411.686	8628.887	5867.644	14.714
7/7/2015 14:35	435000	12.1	17.615	27.58	7411.827	8628.92	5867.666	14.714
7/7/2015 14:40	435300	12.098	17.614	27.575	7410.239	8627.253	5866.532	14.714
7/7/2015 14:45	435600	12.098	17.615	27.575	7411.514	8628.52	5867.394	14.714
7/7/2015 14:50	435900	12.098	17.615	27.576	7412.225	8629.516	5868.071	14.713
7/7/2015 14:55	436200	12.096	17.615	27.571	7412.104	8629.29	5867.917	14.711
7/7/2015 15:00	436500	12.101	17.615	27.582	7413.544	8630.901	5869.013	14.71
7/7/2015 15:05	436800	12.101	17.615	27.581	7412.017	8629.124	5867.805	14.708
7/7/2015 15:10	437100	12.097	17.615	27.572	7413.602	8631.069	5869.128	14.707
7/7/2015 15:15	437400	12.096	17.615	27.571	7412.021	8629.212	5867.865	14.706
7/7/2015 15:20	437700	12.099	17.615	27.578	7413.676	8631.204	5869.219	14.708
7/7/2015 15:25	438000	12.097	17.615	27.572	7414.729	8632.447	5870.064	14.709
7/7/2015 15:30	438300	12.097	17.615	27.573	7415.056	8632.811	5870.311	14.711
7/7/2015 15:35	438600	12.096	17.614	27.57	7414.304	8631.985	5869.75	14.71
7/7/2015 15:40	438900	12.092	17.615	27.561	7413.952	8631.525	5869.438	14.709
7/7/2015 15:45	439200	12.098	17.615	27.574	7414.111	8631.595	5869.484	14.708
7/7/2015 15:50	439500	12.098	17.615	27.574	7414.587	8632.167	5869.874	14.708
7/7/2015 15:55	439800	12.096	17.615	27.57	7415.145	8632.932	5870.394	14.707
7/7/2015 16:00	440100	12.097	17.615	27.572	7413.542	8631.001	5869.081	14.707
7/7/2015 16:05	440400	12.091	17.615	27.56	7415.447	8633.2	5870.576	14.707
7/7/2015 16:10	440700	12.095	17.615	27.568	7414.095	8631.709	5869.562	14.706
7/7/2015 16:15	441000	12.092	17.615	27.561	7413.42	8630.841	5868.972	14.706
7/7/2015 16:20	441300	12.099	17.615	27.576	7413.292	8630.66	5868.849	14.704
7/7/2015 16:25	441600	12.099	17.614	27.577	7413.142	8630.633	5868.831	14.701
7/7/2015 16:30	441900	12.1	17.615	27.58	7412.056	8629.17	5867.835	14.699
7/7/2015 16:35	442200	12.099	17.615	27.576	7412.614	8629.851	5868.298	14.699
7/7/2015 16:40	442500	12.098	17.616	27.574	7413.66	8630.985	5869.07	14.7
7/7/2015 16:45	442800	12.096	17.615	27.571	7412.584	8629.9	5868.333	14.7
7/7/2015 16:50	443100	12.096	17.615	27.571	7412.75	8630.044	5868.431	14.7
7/7/2015 16:55	443400	12.094	17.615	27.566	7412.902	8630.32	5868.618	14.701
7/7/2015 17:00	443700	12.094	17.614	27.565	7412.713	8630.133	5868.491	14.701
7/7/2015 17:05	444000	12.092	17.615	27.562	7412.157	8629.339	5867.951	14.7
7/7/2015 17:10	444300	12.092	17.614	27.56	7415.044	8632.833	5870.327	14.7

7/7/2015 17:15	444600	12.092	17.615	27.561	7414.308	8631.892	5869.687	14.7
7/7/2015 17:20	444900	12.092	17.615	27.561	7415.393	8633.137	5870.534	14.7
7/7/2015 17:25	445200	12.092	17.614	27.561	7414.617	8632.336	5869.988	14.7
7/7/2015 17:30	445500	12.09	17.615	27.556	7414.631	8632.334	5869.987	14.7
7/7/2015 17:35	445800	12.09	17.615	27.558	7415.195	8632.99	5870.434	14.699
7/7/2015 17:40	446100	12.091	17.614	27.559	7415.972	8633.978	5871.105	14.697
7/7/2015 17:45	446400	12.087	17.615	27.551	7416.779	8634.752	5871.632	14.696
7/7/2015 17:50	446700	12.094	17.615	27.566	7416.02	8633.899	5871.052	14.695
7/7/2015 17:55	447000	12.092	17.614	27.562	7417.273	8635.442	5872.101	14.694
7/7/2015 18:00	447300	12.094	17.615	27.565	7416.314	8634.228	5871.275	14.693
7/7/2015 18:05	447600	12.092	17.615	27.562	7416.941	8634.957	5871.771	14.695
7/7/2015 18:10	447900	12.089	17.615	27.554	7418.092	8636.363	5872.728	14.697
7/7/2015 18:15	448200	12.086	17.615	27.549	7415.726	8633.525	5870.798	14.699
7/7/2015 18:20	448500	12.083	17.615	27.54	7415.985	8633.876	5871.036	14.697
7/7/2015 18:25	448800	12.088	17.614	27.553	7414.424	8632.125	5869.845	14.695
7/7/2015 18:30	449100	12.091	17.615	27.558	7414.784	8632.411	5870.04	14.693
7/7/2015 18:35	449400	12.09	17.615	27.558	7415.075	8632.75	5870.27	14.693
7/7/2015 18:40	449700	12.091	17.615	27.558	7415.436	8633.254	5870.613	14.693
7/7/2015 18:45	450000	12.092	17.615	27.561	7415.534	8633.334	5870.667	14.693
7/7/2015 18:50	450300	12.09	17.615	27.557	7414.435	8631.956	5869.73	14.693
7/7/2015 18:55	450600	12.089	17.615	27.555	7414.129	8631.75	5869.59	14.694
7/7/2015 19:00	450900	12.088	17.615	27.553	7414.526	8632.178	5869.881	14.695
7/7/2015 19:05	451200	12.089	17.615	27.554	7413.553	8631.013	5869.089	14.697
7/7/2015 19:10	451500	12.087	17.615	27.551	7414.249	8631.823	5869.64	14.698
7/7/2015 19:15	451800	12.088	17.615	27.553	7414.305	8631.806	5869.628	14.699
7/7/2015 19:20	452100	12.09	17.615	27.556	7413.829	8631.349	5869.317	14.697
7/7/2015 19:25	452400	12.092	17.615	27.561	7413.466	8630.894	5869.008	14.694
7/7/2015 19:30	452700	12.095	17.615	27.567	7413.817	8631.252	5869.252	14.691
7/7/2015 19:35	453000	12.096	17.615	27.57	7414.163	8631.755	5869.594	14.691
7/7/2015 19:40	453300	12.095	17.615	27.569	7412.888	8630.287	5868.596	14.692
7/7/2015 19:45	453600	12.094	17.615	27.567	7413.157	8630.6	5868.808	14.692
7/7/2015 19:50	453900	12.095	17.615	27.568	7412.727	8630.065	5868.444	14.692
7/7/2015 19:55	454200	12.093	17.615	27.564	7413.118	8630.555	5868.778	14.693
7/7/2015 20:00	454500	12.092	17.615	27.561	7414.083	8631.645	5869.519	14.694
7/7/2015 20:05	454800	12.091	17.615	27.56	7414.53	8632.102	5869.829	14.695
7/7/2015 20:10	455100	12.089	17.615	27.555	7414.239	8631.763	5869.599	14.696
7/7/2015 20:15	455400	12.088	17.615	27.553	7414.613	8632.179	5869.882	14.697
7/7/2015 20:20	455700	12.089	17.615	27.555	7415.662	8633.483	5870.769	14.697
7/7/2015 20:25	456000	12.089	17.615	27.556	7415.681	8633.473	5870.761	14.696
7/7/2015 20:30	456300	12.09	17.614	27.556	7416.281	8634.272	5871.306	14.696
7/7/2015 20:35	456600	12.09	17.615	27.558	7415.461	8633.217	5870.588	14.695
7/7/2015 20:40	456900	12.092	17.615	27.561	7417.283	8635.307	5872.009	14.694
7/7/2015 20:45	457200	12.093	17.615	27.564	7417.653	8635.853	5872.38	14.693
7/7/2015 20:50	457500	12.092	17.615	27.562	7417.293	8635.35	5872.038	14.695
7/7/2015 20:55	457800	12.085	17.615	27.545	7418.714	8637.037	5873.185	14.696
7/7/2015 21:00	458100	12.088	17.615	27.552	7418.43	8636.723	5872.972	14.698
7/7/2015 21:05	458400	12.086	17.615	27.548	7420.367	8638.91	5874.459	14.699
7/7/2015 21:10	458700	12.086	17.615	27.547	7419.898	8638.415	5874.122	14.7
7/7/2015 21:15	459000	12.085	17.615	27.546	7420.734	8639.373	5874.774	14.7
7/7/2015 21:20	459300	12.088	17.615	27.553	7420.457	8638.932	5874.474	14.698
7/7/2015 21:25	459600	12.09	17.615	27.558	7422.661	8641.648	5876.321	14.696
7/7/2015 21:30	459900	12.093	17.615	27.563	7422.223	8641.121	5875.963	14.694
7/7/2015 21:35	460200	12.09	17.615	27.557	7422.598	8641.591	5876.282	14.697
7/7/2015 21:40	460500	12.088	17.615	27.551	7424.01	8643.169	5877.355	14.699

7/7/2015 21:45	460800	12.085	17.614	27.546	7423.39	8642.549	5876.934	14.701
7/7/2015 21:50	461100	12.086	17.615	27.548	7424.811	8644.151	5878.023	14.7
7/7/2015 21:55	461400	12.086	17.614	27.549	7426.044	8645.639	5879.035	14.698
7/7/2015 22:00	461700	12.089	17.615	27.554	7425.277	8644.612	5878.337	14.696
7/7/2015 22:05	462000	12.089	17.615	27.554	7425.287	8644.674	5878.379	14.697
7/7/2015 22:10	462300	12.083	17.615	27.542	7425.588	8645.072	5878.65	14.698
7/7/2015 22:15	462600	12.088	17.615	27.553	7424.981	8644.384	5878.182	14.699
7/7/2015 22:20	462900	12.088	17.615	27.552	7424.844	8644.158	5878.028	14.699
7/7/2015 22:25	463200	12.088	17.615	27.552	7426.002	8645.506	5878.944	14.699
7/7/2015 22:30	463500	12.086	17.616	27.548	7426.626	8646.08	5879.335	14.699
7/7/2015 22:35	463800	12.088	17.615	27.553	7426.439	8645.997	5879.278	14.698
7/7/2015 22:40	464100	12.088	17.615	27.553	7426.778	8646.41	5879.56	14.697
7/7/2015 22:45	464400	12.085	17.615	27.545	7426.8	8646.418	5879.565	14.696
7/7/2015 22:50	464700	12.087	17.615	27.551	7428.692	8648.638	5881.074	14.696
7/7/2015 22:55	465000	12.087	17.615	27.551	7429.28	8649.288	5881.517	14.697
7/7/2015 23:00	465300	12.086	17.615	27.548	7429.673	8649.763	5881.839	14.697
7/7/2015 23:05	465600	12.086	17.615	27.548	7430.509	8650.735	5882.5	14.695
7/7/2015 23:10	465900	12.088	17.615	27.553	7431.74	8652.219	5883.509	14.694
7/7/2015 23:15	466200	12.089	17.615	27.555	7431.881	8652.366	5883.609	14.692
7/7/2015 23:20	466500	12.089	17.615	27.555	7431.956	8652.42	5883.646	14.692
7/7/2015 23:25	466800	12.09	17.616	27.557	7432.045	8652.407	5883.637	14.692
7/7/2015 23:30	467100	12.089	17.615	27.555	7433.384	8654.083	5884.776	14.692
7/7/2015 23:35	467400	12.09	17.615	27.556	7434.617	8655.467	5885.717	14.693
7/7/2015 23:40	467700	12.086	17.615	27.548	7435.159	8656.167	5886.194	14.694
7/7/2015 23:45	468000	12.087	17.615	27.549	7435.279	8656.271	5886.265	14.695
7/7/2015 23:50	468300	12.085	17.614	27.546	7436.327	8657.643	5887.197	14.695
7/7/2015 23:55	468600	12.085	17.615	27.546	7436.807	8658.05	5887.475	14.694
7/8/2015 0:00	468900	12.08	17.615	27.535	7437.388	8658.712	5887.925	14.694
7/8/2015 0:05	469200	12.088	17.615	27.552	7436.077	8657.25	5886.931	14.692
7/8/2015 0:10	469500	12.086	17.615	27.548	7437.301	8658.661	5887.89	14.691
7/8/2015 0:15	469800	12.089	17.615	27.555	7436.169	8657.326	5886.982	14.689
7/8/2015 0:20	470100	12.086	17.615	27.548	7436.071	8657.244	5886.927	14.691
7/8/2015 0:25	470400	12.086	17.615	27.547	7437.706	8659.146	5888.22	14.692
7/8/2015 0:30	470700	12.083	17.615	27.541	7437.712	8659.139	5888.214	14.694
7/8/2015 0:35	471000	12.079	17.614	27.532	7436.901	8658.279	5887.63	14.692
7/8/2015 0:40	471300	12.084	17.615	27.544	7435.643	8656.646	5886.52	14.69
7/8/2015 0:45	471600	12.085	17.615	27.545	7436.326	8657.525	5887.117	14.688
7/8/2015 0:50	471900	12.083	17.615	27.54	7437.32	8658.683	5887.905	14.688
7/8/2015 0:55	472200	12.086	17.615	27.548	7436.997	8658.257	5887.615	14.687
7/8/2015 1:00	472500	12.087	17.615	27.55	7438.802	8660.474	5889.123	14.686
7/8/2015 1:05	472800	12.086	17.615	27.547	7438.602	8660.057	5888.839	14.685
7/8/2015 1:10	473100	12.087	17.614	27.551	7437.952	8659.517	5888.472	14.684
7/8/2015 1:15	473400	12.087	17.615	27.55	7438.351	8659.866	5888.709	14.683
7/8/2015 1:20	473700	12.085	17.615	27.546	7438.881	8660.566	5889.186	14.684
7/8/2015 1:25	474000	12.084	17.615	27.544	7440.639	8662.562	5890.542	14.685
7/8/2015 1:30	474300	12.082	17.615	27.539	7440.946	8662.869	5890.751	14.685
7/8/2015 1:35	474600	12.082	17.615	27.539	7442.063	8664.136	5891.612	14.685
7/8/2015 1:40	474900	12.082	17.615	27.538	7441.764	8663.922	5891.467	14.685
7/8/2015 1:45	475200	12.08	17.615	27.535	7440.918	8662.854	5890.741	14.685
7/8/2015 1:50	475500	12.082	17.615	27.54	7443.468	8665.84	5892.771	14.682
7/8/2015 1:55	475800	12.084	17.615	27.542	7442.701	8664.913	5892.141	14.679
7/8/2015 2:00	476100	12.086	17.615	27.549	7443.679	8666.119	5892.961	14.676
7/8/2015 2:05	476400	12.086	17.615	27.547	7443.889	8666.379	5893.138	14.676
7/8/2015 2:10	476700	12.086	17.615	27.547	7444.288	8666.726	5893.374	14.676

7/8/2015 2:15	477000	12.082	17.615	27.538	7445.445	8668.059	5894.28	14.676
7/8/2015 2:20	477300	12.079	17.615	27.531	7445.852	8668.631	5894.669	14.678
7/8/2015 2:25	477600	12.081	17.615	27.537	7446.522	8669.361	5895.166	14.681
7/8/2015 2:30	477900	12.08	17.614	27.534	7445.77	8668.604	5894.651	14.683
7/8/2015 2:35	478200	12.081	17.615	27.536	7445.845	8668.524	5894.597	14.681
7/8/2015 2:40	478500	12.083	17.615	27.541	7445.135	8667.731	5894.058	14.679
7/8/2015 2:45	478800	12.084	17.615	27.544	7444.834	8667.362	5893.807	14.676
7/8/2015 2:50	479100	12.082	17.615	27.54	7443.25	8665.587	5892.6	14.677
7/8/2015 2:55	479400	12.083	17.614	27.54	7443.302	8665.731	5892.697	14.677
7/8/2015 3:00	479700	12.083	17.615	27.54	7443.06	8665.297	5892.402	14.677
7/8/2015 3:05	480000	12.083	17.615	27.541	7443.22	8665.502	5892.542	14.676
7/8/2015 3:10	480300	12.085	17.615	27.546	7443.593	8665.951	5892.847	14.675
7/8/2015 3:15	480600	12.086	17.615	27.547	7443.664	8666.051	5892.915	14.674
7/8/2015 3:20	480900	12.085	17.615	27.546	7443.276	8665.632	5892.63	14.675
7/8/2015 3:25	481200	12.085	17.615	27.546	7444.982	8667.568	5893.947	14.676
7/8/2015 3:30	481500	12.084	17.615	27.543	7446.338	8669.182	5895.044	14.677
7/8/2015 3:35	481800	12.081	17.615	27.537	7445.478	8668.146	5894.339	14.675
7/8/2015 3:40	482100	12.086	17.615	27.547	7447.429	8670.435	5895.896	14.673
7/8/2015 3:45	482400	12.087	17.615	27.549	7446.48	8669.362	5895.167	14.672
7/8/2015 3:50	482700	12.085	17.615	27.546	7446.924	8669.864	5895.508	14.673
7/8/2015 3:55	483000	12.083	17.615	27.541	7447.102	8669.987	5895.592	14.675
7/8/2015 4:00	483300	12.082	17.615	27.538	7448.021	8671.105	5896.352	14.677
7/8/2015 4:05	483600	12.083	17.614	27.54	7447.822	8670.994	5896.276	14.676
7/8/2015 4:10	483900	12.083	17.615	27.54	7451.332	8674.928	5898.951	14.676
7/8/2015 4:15	484200	12.083	17.615	27.54	7451.075	8674.68	5898.783	14.676
7/8/2015 4:20	484500	12.082	17.615	27.54	7452.29	8676.144	5899.778	14.677
7/8/2015 4:25	484800	12.082	17.615	27.538	7451.442	8675.09	5899.061	14.677
7/8/2015 4:30	485100	12.08	17.615	27.533	7453.471	8677.367	5900.61	14.678
7/8/2015 4:35	485400	12.079	17.614	27.532	7453.857	8678.02	5901.053	14.678
7/8/2015 4:40	485700	12.078	17.615	27.529	7453.267	8677.264	5900.54	14.679
7/8/2015 4:45	486000	12.079	17.615	27.532	7451.556	8675.322	5899.22	14.679
7/8/2015 4:50	486300	12.076	17.614	27.526	7452.042	8675.938	5899.639	14.679
7/8/2015 4:55	486600	12.081	17.615	27.536	7452.265	8675.999	5899.68	14.678
7/8/2015 5:00	486900	12.079	17.615	27.533	7450.762	8674.381	5898.58	14.678
7/8/2015 5:05	487200	12.08	17.615	27.534	7451.007	8674.649	5898.762	14.677
7/8/2015 5:10	487500	12.082	17.615	27.539	7451.23	8674.843	5898.894	14.675
7/8/2015 5:15	487800	12.079	17.615	27.532	7451.711	8675.402	5899.274	14.675
7/8/2015 5:20	488100	12.082	17.615	27.538	7450.531	8674.028	5898.34	14.676
7/8/2015 5:25	488400	12.08	17.615	27.535	7451.292	8674.932	5898.954	14.677
7/8/2015 5:30	488700	12.073	17.615	27.518	7450.547	8674.033	5898.343	14.678
7/8/2015 5:35	489000	12.077	17.614	27.528	7451.074	8674.78	5898.851	14.678
7/8/2015 5:40	489300	12.077	17.614	27.528	7451.739	8675.554	5899.377	14.678
7/8/2015 5:45	489600	12.078	17.615	27.53	7451.696	8675.385	5899.262	14.678
7/8/2015 5:50	489900	12.078	17.615	27.528	7451.525	8675.253	5899.172	14.678
7/8/2015 5:55	490200	12.074	17.615	27.52	7451.834	8675.531	5899.362	14.678
7/8/2015 6:00	490500	12.077	17.615	27.527	7452.546	8676.424	5899.969	14.678
7/8/2015 6:05	490800	12.078	17.615	27.529	7453.136	8677.078	5900.414	14.677
7/8/2015 6:10	491100	12.078	17.615	27.53	7452.72	8676.627	5900.107	14.677
7/8/2015 6:15	491400	12.08	17.615	27.534	7452.361	8676.193	5899.812	14.676
7/8/2015 6:20	491700	12.079	17.614	27.532	7453.023	8677.049	5900.394	14.677
7/8/2015 6:25	492000	12.08	17.614	27.534	7454.419	8678.675	5901.5	14.678
7/8/2015 6:30	492300	12.08	17.614	27.534	7453.978	8678.16	5901.149	14.679
7/8/2015 6:35	492600	12.08	17.616	27.535	7455.305	8679.486	5902.051	14.678
7/8/2015 6:40	492900	12.077	17.615	27.527	7456.358	8680.848	5902.977	14.678

7/8/2015 6:45	493200	12.082	17.615	27.539	7455.721	8680.004	5902.403	14.677
7/8/2015 6:50	493500	12.08	17.615	27.535	7457.433	8682.049	5903.794	14.678
7/8/2015 6:55	493800	12.079	17.615	27.532	7456.242	8680.644	5902.838	14.68
7/8/2015 7:00	494100	12.078	17.615	27.53	7456.284	8680.712	5902.884	14.681
7/8/2015 7:05	494400	12.08	17.615	27.533	7458.313	8683.088	5904.5	14.68
7/8/2015 7:10	494700	12.082	17.615	27.539	7457.191	8681.782	5903.612	14.679
7/8/2015 7:15	495000	12.078	17.615	27.53	7457.509	8682.152	5903.864	14.677
7/8/2015 7:20	495300	12.075	17.615	27.524	7458.155	8682.87	5904.352	14.678
7/8/2015 7:25	495600	12.074	17.615	27.521	7456.931	8681.431	5903.373	14.679
7/8/2015 7:30	495900	12.078	17.615	27.53	7458.242	8683.056	5904.478	14.68
7/8/2015 7:35	496200	12.08	17.615	27.534	7457.839	8682.586	5904.159	14.68
7/8/2015 7:40	496500	12.077	17.615	27.526	7458.107	8682.849	5904.337	14.679
7/8/2015 7:45	496800	12.081	17.615	27.536	7457.767	8682.403	5904.035	14.678
7/8/2015 7:50	497100	12.082	17.615	27.538	7457.741	8682.389	5904.024	14.678
7/8/2015 7:55	497400	12.083	17.615	27.542	7458.07	8682.739	5904.263	14.678
7/8/2015 8:00	497700	12.083	17.615	27.541	7458.949	8683.93	5905.073	14.678
7/8/2015 8:05	498000	12.082	17.615	27.539	7460.461	8685.505	5906.144	14.68
7/8/2015 8:10	498300	12.08	17.615	27.534	7460.088	8685.121	5905.883	14.681
7/8/2015 8:15	498600	12.079	17.615	27.531	7460.595	8685.813	5906.353	14.683
7/8/2015 8:20	498900	12.073	17.615	27.517	7462.783	8688.343	5908.073	14.684
7/8/2015 8:25	499200	12.076	17.615	27.525	7464.342	8690.059	5909.24	14.684
7/8/2015 8:30	499500	12.075	17.615	27.523	7465.133	8691.13	5909.968	14.684
7/8/2015 8:35	499800	12.078	17.615	27.529	7465.292	8691.231	5910.038	14.682
7/8/2015 8:40	500100	12.078	17.615	27.529	7466.23	8692.306	5910.769	14.68
7/8/2015 8:45	500400	12.081	17.615	27.536	7465.755	8691.752	5910.392	14.679
7/8/2015 8:50	500700	12.079	17.615	27.531	7465.655	8691.72	5910.37	14.681
7/8/2015 8:55	501000	12.076	17.615	27.524	7467.369	8693.617	5911.66	14.684
7/8/2015 9:00	501300	12.073	17.615	27.517	7467.787	8694.084	5911.977	14.686
7/8/2015 9:05	501600	12.073	17.615	27.519	7469.891	8696.618	5913.701	14.686
7/8/2015 9:10	501900	12.071	17.615	27.514	7469	8695.547	5912.973	14.685
7/8/2015 9:15	502200	12.076	17.615	27.526	7470.628	8697.476	5914.284	14.684
7/8/2015 9:20	502500	12.077	17.615	27.528	7472.776	8699.912	5915.941	14.683
7/8/2015 9:25	502800	12.074	17.615	27.52	7472.2	8699.306	5915.528	14.683
7/8/2015 9:30	503100	12.079	17.615	27.532	7472.733	8699.862	5915.906	14.682
7/8/2015 9:35	503400	12.077	17.615	27.526	7473.525	8700.883	5916.601	14.682
7/8/2015 9:40	503700	12.077	17.615	27.528	7474.693	8702.242	5917.525	14.683
7/8/2015 9:45	504000	12.075	17.615	27.524	7473.873	8701.188	5916.809	14.684
7/8/2015 9:50	504300	12.077	17.615	27.527	7475.142	8702.681	5917.823	14.683
7/8/2015 9:55	504600	12.076	17.615	27.524	7476.886	8704.761	5919.238	14.682
7/8/2015 10:00	504900	12.075	17.615	27.523	7476.367	8704.107	5918.793	14.681
7/8/2015 10:05	505200	12.076	17.615	27.526	7477.001	8704.797	5919.262	14.68
7/8/2015 10:10	505500	12.073	17.615	27.519	7477.217	8705.048	5919.433	14.68
7/8/2015 10:15	505800	12.076	17.615	27.526	7478.342	8706.34	5920.312	14.68
7/8/2015 10:20	506100	12.078	17.615	27.531	7477.578	8705.482	5919.729	14.677
7/8/2015 10:25	506400	12.08	17.615	27.535	7478.889	8707.029	5920.78	14.675
7/8/2015 10:30	506700	12.083	17.615	27.541	7477.997	8706.055	5920.117	14.673
7/8/2015 10:35	507000	12.081	17.616	27.536	7479.323	8707.448	5921.065	14.674
7/8/2015 10:40	507300	12.079	17.615	27.532	7480.793	8709.261	5922.297	14.675
7/8/2015 10:45	507600	12.078	17.615	27.53	7481.63	8710.336	5923.028	14.677
7/8/2015 10:50	507900	12.076	17.615	27.524	7482.351	8711.073	5923.53	14.678
7/8/2015 10:55	508200	12.074	17.615	27.521	7482.87	8711.695	5923.953	14.68
7/8/2015 11:00	508500	12.072	17.615	27.516	7484.485	8713.593	5925.243	14.682
7/8/2015 11:05	508800	12.068	17.615	27.506	7484.86	8713.98	5925.507	14.68
7/8/2015 11:10	509100	12.075	17.615	27.523	7484.413	8713.44	5925.14	14.678

7/8/2015 11:15	509400	12.076	17.614	27.526	7485.941	8715.373	5926.454	14.677
7/8/2015 11:20	509700	12.076	17.615	27.525	7487.686	8717.235	5927.721	14.678
7/8/2015 11:25	510000	12.073	17.615	27.519	7488.465	8718.191	5928.371	14.68
7/8/2015 11:30	510300	12.075	17.615	27.522	7489.229	8719.149	5929.022	14.681
7/8/2015 11:35	510600	12.075	17.615	27.522	7489.517	8719.483	5929.249	14.68
7/8/2015 11:40	510900	12.076	17.615	27.525	7490.137	8720.09	5929.661	14.678
7/8/2015 11:45	511200	12.073	17.615	27.518	7491.117	8721.33	5930.505	14.677
7/8/2015 11:50	511500	12.075	17.615	27.522	7491.997	8722.321	5931.179	14.677
7/8/2015 11:55	511800	12.078	17.615	27.53	7493.006	8723.496	5931.978	14.677
7/8/2015 12:00	512100	12.077	17.615	27.528	7493.006	8723.479	5931.966	14.677
7/8/2015 12:05	512400	12.076	17.615	27.524	7492.891	8723.296	5931.841	14.677
7/8/2015 12:10	512700	12.072	17.615	27.515	7494.204	8724.891	5932.926	14.678
7/8/2015 12:15	513000	12.074	17.615	27.521	7491.995	8722.352	5931.2	14.678
7/8/2015 12:20	513300	12.074	17.615	27.52	7493.41	8724.032	5932.342	14.678
7/8/2015 12:25	513600	12.071	17.615	27.514	7494.304	8724.94	5932.959	14.677
7/8/2015 12:30	513900	12.075	17.615	27.523	7493.611	8724.183	5932.444	14.677
7/8/2015 12:35	514200	12.073	17.615	27.518	7495.486	8726.401	5933.953	14.678
7/8/2015 12:40	514500	12.069	17.615	27.509	7496.192	8727.272	5934.545	14.679
7/8/2015 12:45	514800	12.073	17.615	27.519	7496.552	8727.675	5934.819	14.679
7/8/2015 12:50	515100	12.071	17.615	27.514	7499.105	8730.663	5936.852	14.68
7/8/2015 12:55	515400	12.071	17.615	27.513	7499.019	8730.496	5936.737	14.68
7/8/2015 13:00	515700	12.07	17.615	27.51	7500.473	8732.256	5937.935	14.681
7/8/2015 13:05	516000	12.074	17.614	27.522	7418.198	8636.537	5872.846	14.681
7/8/2015 13:10	516300	12.072	17.614	27.516	7464.632	8690.597	5909.606	14.681
7/8/2015 13:15	516600	12.071	17.615	27.513	7477.822	8705.869	5919.992	14.681
7/8/2015 13:20	516900	12.074	17.614	27.521	7481.817	8710.587	5923.2	14.678
7/8/2015 13:25	517200	12.076	17.615	27.524	7487.052	8716.597	5927.286	14.675
7/8/2015 13:30	517500	12.078	17.614	27.529	7488.263	8718.076	5928.292	14.672
7/8/2015 13:35	517800	12.078	17.615	27.529	7487.511	8717.099	5927.627	14.673
7/8/2015 13:40	518100	12.075	17.614	27.523	7489.3	8719.334	5929.147	14.674
7/8/2015 13:45	518400	12.073	17.615	27.519	7489.848	8719.819	5929.477	14.674
7/8/2015 13:50	518700	12.075	17.615	27.522	7490.627	8720.777	5930.128	14.672
7/8/2015 13:55	519000	12.076	17.615	27.524	7492.127	8722.539	5931.327	14.67
7/8/2015 14:00	519300	12.079	17.615	27.531	7491.55	8721.852	5930.859	14.668
7/8/2015 14:05	519600	12.077	17.616	27.527	7492.112	8722.319	5931.178	14.667
7/8/2015 14:10	519900	12.078	17.615	27.529	7493.655	8724.27	5932.504	14.666
7/8/2015 14:15	520200	12.075	17.615	27.522	7492.516	8723.009	5931.646	14.665
7/8/2015 14:20	520500	12.078	17.615	27.53	7494.058	8724.738	5932.823	14.666
7/8/2015 14:25	520800	12.072	17.615	27.517	7495.054	8725.881	5933.6	14.666
7/8/2015 14:30	521100	12.075	17.615	27.523	7495.068	8725.83	5933.564	14.667
7/8/2015 14:35	521400	12.076	17.615	27.525	7495.703	8726.618	5934.101	14.666
7/8/2015 14:40	521700	12.076	17.615	27.525	7496.957	8728.096	5935.105	14.666
7/8/2015 14:45	522000	12.076	17.615	27.525	7497.103	8728.266	5935.221	14.665
7/8/2015 14:50	522300	12.077	17.615	27.527	7496.496	8727.492	5934.695	14.663
7/8/2015 14:55	522600	12.079	17.615	27.531	7497.204	8728.316	5935.255	14.66
7/8/2015 15:00	522900	12.081	17.615	27.537	7497.737	8729.021	5935.735	14.658
7/8/2015 15:05	523200	12.078	17.614	27.529	7497.823	8729.257	5935.895	14.662
7/8/2015 15:10	523500	12.074	17.615	27.521	7497.908	8729.203	5935.859	14.665
7/8/2015 15:15	523800	12.066	17.615	27.502	7498.833	8730.228	5936.555	14.669
7/8/2015 15:20	524100	12.072	17.615	27.517	7499.684	8731.288	5937.276	14.668
7/8/2015 15:25	524400	12.073	17.615	27.518	7498.701	8730.042	5936.429	14.667
7/8/2015 15:30	524700	12.073	17.615	27.519	7498.109	8729.504	5936.063	14.665
7/8/2015 15:35	525000	12.074	17.615	27.52	7499.235	8730.681	5936.863	14.664
7/8/2015 15:40	525300	12.075	17.615	27.522	7498.962	8730.447	5936.704	14.663

7/8/2015 15:45	525600	12.076	17.615	27.525	7498.947	8730.413	5936.681	14.662
7/8/2015 15:50	525900	12.076	17.615	27.525	7498.688	8730.027	5936.418	14.663
7/8/2015 15:55	526200	12.074	17.615	27.52	7498.846	8730.229	5936.556	14.664
7/8/2015 16:00	526500	12.072	17.616	27.515	7498.009	8729.184	5935.845	14.665
7/8/2015 16:05	526800	12.072	17.615	27.517	7500.174	8731.789	5937.617	14.664
7/8/2015 16:10	527100	12.072	17.615	27.516	7499.942	8731.554	5937.457	14.663
7/8/2015 16:15	527400	12.071	17.615	27.513	7500.679	8732.43	5938.053	14.662
7/8/2015 16:20	527700	12.074	17.615	27.52	7499.436	8731.015	5937.09	14.661
7/8/2015 16:25	528000	12.075	17.615	27.522	7500.662	8732.325	5937.981	14.66
7/8/2015 16:30	528300	12.074	17.615	27.52	7500.591	8732.224	5937.913	14.659
7/8/2015 16:35	528600	12.072	17.615	27.515	7499.652	8731.267	5937.262	14.661
7/8/2015 16:40	528900	12.066	17.615	27.503	7499.74	8731.386	5937.343	14.663
7/8/2015 16:45	529200	12.063	17.615	27.496	7499.683	8731.319	5937.298	14.665
7/8/2015 16:50	529500	12.071	17.615	27.514	7500.014	8731.571	5937.469	14.661
7/8/2015 16:55	529800	12.075	17.615	27.522	7499.581	8731.118	5937.161	14.657
7/8/2015 17:00	530100	12.078	17.615	27.529	7499.364	8730.831	5936.965	14.654
7/8/2015 17:05	530400	12.076	17.615	27.526	7501.948	8733.875	5939.036	14.655
7/8/2015 17:10	530700	12.074	17.615	27.519	7500.432	8732.192	5937.892	14.656
7/8/2015 17:15	531000	12.074	17.615	27.52	7499.681	8731.3	5937.284	14.658
7/8/2015 17:20	531300	12.075	17.615	27.524	7500.894	8732.696	5938.234	14.655
7/8/2015 17:25	531600	12.072	17.615	27.516	7500.216	8731.824	5937.641	14.653
7/8/2015 17:30	531900	12.075	17.615	27.522	7500.677	8732.427	5938.051	14.651
7/8/2015 17:35	532200	12.079	17.615	27.531	7500.735	8732.442	5938.061	14.653
7/8/2015 17:40	532500	12.077	17.615	27.526	7499.999	8731.586	5937.479	14.654
7/8/2015 17:45	532800	12.075	17.615	27.523	7498.773	8730.108	5936.474	14.655
7/8/2015 17:50	533100	12.074	17.615	27.521	7500.218	8731.893	5937.688	14.655
7/8/2015 17:55	533400	12.075	17.615	27.522	7497.98	8729.236	5935.881	14.655
7/8/2015 18:00	533700	12.075	17.615	27.522	7499.467	8730.916	5937.023	14.654
7/8/2015 18:05	534000	12.075	17.615	27.523	7497.519	8728.782	5935.572	14.655
7/8/2015 18:10	534300	12.074	17.615	27.521	7497.563	8728.783	5935.573	14.655
7/8/2015 18:15	534600	12.073	17.615	27.518	7498.197	8729.539	5936.086	14.656
7/8/2015 18:20	534900	12.073	17.615	27.518	7497.937	8729.287	5935.916	14.656
7/8/2015 18:25	535200	12.066	17.615	27.502	7497.246	8728.414	5935.322	14.657
7/8/2015 18:30	535500	12.069	17.615	27.51	7497.607	8728.82	5935.598	14.657
7/8/2015 18:35	535800	12.071	17.615	27.514	7497.837	8729.054	5935.757	14.657
7/8/2015 18:40	536100	12.067	17.615	27.505	7497.361	8728.599	5935.448	14.657
7/8/2015 18:45	536400	12.072	17.615	27.516	7497.058	8728.195	5935.173	14.657
7/8/2015 18:50	536700	12.071	17.615	27.515	7496.987	8728.063	5935.083	14.658
7/8/2015 18:55	537000	12.071	17.615	27.515	7495.818	8726.704	5934.159	14.658
7/8/2015 19:00	537300	12.073	17.615	27.519	7495.314	8726.25	5933.85	14.658
7/8/2015 19:05	537600	12.075	17.615	27.522	7494.924	8725.747	5933.508	14.657
7/8/2015 19:10	537900	12.075	17.615	27.524	7494.765	8725.61	5933.416	14.656
7/8/2015 19:15	538200	12.077	17.615	27.526	7493.122	8723.613	5932.058	14.655
7/8/2015 19:20	538500	12.068	17.615	27.507	7492.833	8723.276	5931.829	14.658
7/8/2015 19:25	538800	12.069	17.615	27.509	7493.47	8724.004	5932.323	14.662
7/8/2015 19:30	539100	12.066	17.615	27.503	7492.878	8723.296	5931.841	14.665
7/8/2015 19:35	539400	12.069	17.616	27.508	7489.978	8719.853	5929.5	14.664
7/8/2015 19:40	539700	12.069	17.615	27.509	7490.007	8720.071	5929.649	14.663
7/8/2015 19:45	540000	12.07	17.615	27.512	7489.849	8719.854	5929.5	14.662
7/8/2015 19:50	540300	12.072	17.615	27.516	7489.43	8719.249	5929.089	14.662
7/8/2015 19:55	540600	12.073	17.615	27.517	7487.959	8717.62	5927.982	14.662
7/8/2015 20:00	540900	12.072	17.615	27.517	7488.075	8717.723	5928.051	14.661
7/8/2015 20:05	541200	12.071	17.615	27.513	7488.089	8717.772	5928.086	14.662
7/8/2015 20:10	541500	12.072	17.615	27.515	7486.936	8716.479	5927.207	14.663

7/8/2015 20:15	541800	12.072	17.614	27.515	7484.658	8713.894	5925.448	14.664
7/8/2015 20:20	542100	12.066	17.615	27.503	7486.056	8715.372	5926.454	14.664
7/8/2015 20:25	542400	12.066	17.615	27.502	7486.143	8715.523	5926.557	14.665
7/8/2015 20:30	542700	12.07	17.615	27.511	7485.84	8715.237	5926.361	14.665
7/8/2015 20:35	543000	12.066	17.614	27.503	7486.892	8716.48	5927.207	14.664
7/8/2015 20:40	543300	12.072	17.615	27.516	7485.464	8714.664	5925.972	14.663
7/8/2015 20:45	543600	12.074	17.615	27.521	7484.283	8713.274	5925.027	14.662
7/8/2015 20:50	543900	12.075	17.615	27.522	7483.245	8712.1	5924.228	14.662
7/8/2015 20:55	544200	12.074	17.615	27.521	7482.538	8711.277	5923.669	14.662
7/8/2015 21:00	544500	12.076	17.615	27.524	7481.183	8709.665	5922.573	14.662
7/8/2015 21:05	544800	12.073	17.615	27.517	7482.105	8710.872	5923.393	14.665
7/8/2015 21:10	545100	12.071	17.615	27.514	7481.5	8710.069	5922.847	14.667
7/8/2015 21:15	545400	12.068	17.615	27.506	7479.786	8708.038	5921.466	14.67
7/8/2015 21:20	545700	12.069	17.615	27.508	7480.98	8709.545	5922.491	14.668
7/8/2015 21:25	546000	12.071	17.615	27.515	7480.678	8709.144	5922.218	14.666
7/8/2015 21:30	546300	12.075	17.615	27.522	7480.966	8709.512	5922.469	14.665
7/8/2015 21:35	546600	12.066	17.615	27.503	7480.592	8709.043	5922.149	14.667
7/8/2015 21:40	546900	12.065	17.615	27.501	7481.025	8709.614	5922.538	14.67
7/8/2015 21:45	547200	12.067	17.615	27.504	7480.78	8709.195	5922.253	14.672
7/8/2015 21:50	547500	12.069	17.615	27.508	7481.225	8709.729	5922.617	14.669
7/8/2015 21:55	547800	12.072	17.615	27.516	7479.741	8708.053	5921.477	14.666
7/8/2015 22:00	548100	12.075	17.615	27.523	7480.375	8708.809	5921.99	14.664
7/8/2015 22:05	548400	12.073	17.616	27.517	7480.216	8708.488	5921.772	14.665
7/8/2015 22:10	548700	12.071	17.615	27.515	7480.159	8708.606	5921.853	14.666
7/8/2015 22:15	549000	12.069	17.615	27.509	7480.304	8708.69	5921.91	14.668
7/8/2015 22:20	549300	12.072	17.615	27.516	7480.375	8708.809	5921.99	14.667
7/8/2015 22:25	549600	12.073	17.615	27.517	7482.437	8711.274	5923.667	14.666
7/8/2015 22:30	549900	12.072	17.616	27.516	7481.183	8709.613	5922.537	14.665
7/8/2015 22:35	550200	12.072	17.615	27.516	7481.298	8709.883	5922.72	14.664
7/8/2015 22:40	550500	12.071	17.615	27.513	7480.549	8709.011	5922.128	14.664
7/8/2015 22:45	550800	12.072	17.615	27.516	7481.153	8709.781	5922.652	14.663
7/8/2015 22:50	551100	12.071	17.615	27.514	7482.336	8711.106	5923.553	14.664
7/8/2015 22:55	551400	12.069	17.615	27.51	7480.347	8708.842	5922.013	14.665
7/8/2015 23:00	551700	12.071	17.615	27.513	7481.673	8710.27	5922.984	14.666
7/8/2015 23:05	552000	12.07	17.615	27.511	7481.86	8710.521	5923.154	14.665
7/8/2015 23:10	552300	12.07	17.615	27.511	7481.817	8710.536	5923.165	14.664
7/8/2015 23:15	552600	12.069	17.615	27.509	7481.947	8710.671	5923.256	14.664
7/8/2015 23:20	552900	12.068	17.615	27.506	7481.111	8709.647	5922.561	14.664
7/8/2015 23:25	553200	12.063	17.615	27.496	7482.596	8711.358	5923.724	14.664
7/8/2015 23:30	553500	12.069	17.614	27.508	7481.962	8710.741	5923.305	14.664
7/8/2015 23:35	553800	12.065	17.615	27.5	7481.774	8710.388	5923.064	14.666
7/8/2015 23:40	554100	12.059	17.615	27.487	7483.216	8712.098	5924.227	14.669
7/8/2015 23:45	554400	12.062	17.615	27.492	7482.711	8711.511	5923.828	14.671
7/8/2015 23:50	554700	12.065	17.615	27.5	7483.648	8712.535	5924.524	14.667
7/8/2015 23:55	555000	12.067	17.615	27.504	7483.202	8712.082	5924.216	14.664



Report Date: 7/10/2015 9:47  
Report User Name: ECrowWillard  
Report Computer Name: WKST34  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP MW-5D Pre Test\_2015-07-09\_14-23-43-926-BaroMerge.wsl  
Create Date 7/10/2015 9:43

#### 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 1 (Modbus-RTU)  
Used Memory 3  
Used Battery 1

#### Log Configuration

Log Name MPWSP MW-5D Pre Test  
Created By nreynolds  
Computer Name PROBOOK1  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 3/14/2015 5:21:38 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Disabled  
Scheduled Start Time 3/14/2015 5:30:00 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: 364.976 (ft)  
Head Pressure: 160.126 (PSI)  
Temperature: 21.4216 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time Note

3/14/2015 17:21 Used Battery: 1% Used Memory: 4% User Name: nreynolds  
3/20/2015 13:42 Log Download - Used Battery: 1% Used Memory: 4% User Name: GSSI  
3/27/2015 15:11 Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI  
4/3/2015 10:31 Log Download - Used Battery: 2% Used Memory: 6% User Name: ECrowWillard  
4/10/2015 9:37 Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard  
4/17/2015 16:35 Log Download - Used Battery: 3% Used Memory: 7% User Name: AKieta  
4/24/2015 14:40 Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard  
5/1/2015 15:13 Log Download - Used Battery: 4% Used Memory: 9% User Name: GSSI  
5/7/2015 16:36 Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/1/2015 3:00:00 PM  
5/11/2015 13:01 Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte  
5/14/2015 18:06 Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 5/11/2015 1:00:00 PM  
5/18/2015 13:20 Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte Interval - Start Time: 5/14/2015 6:00:00 PM  
5/21/2015 13:04 Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw  
5/28/2015 16:04 Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 4:30:00 PM  
6/4/2015 17:35 Log Download - Used Battery: 5% Used Memory: 14% User Name: BDuarte  
6/11/2015 8:20 Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/4/2015 5:30:00 PM  
6/17/2015 8:56 Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw Interval - Start Time: 5/21/2015 1:00:00 PM  
6/18/2015 11:39 Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw  
6/25/2015 10:26 Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/11/2015 8:15:00 AM  
7/2/2015 9:52 Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw  
7/9/2015 14:16 Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte  
7/10/2015 9:43 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-09\_18-25-07-354.wsl""""""

Log Data:

Record Count 11220

Sensors 2

1 398697 PCTD 300 PSIA (200.7m/658.7ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: Baro-Adj Calc		
SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697	SN#:
398697	SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697

SN#: 000000

Elapsed Time Corrected		Corrected								
Date and Time	Seconds	Pressure (PSI)			Temperature (C)		Depth (ft)			Actual
Conductivity (µS)		Specific Conductivity (µS)			Salinity (PSU)		Total Dissolved Solids (ppt)			
Resistivity (ohm-cm)		Water Density (g/cm3)			Barometric Pressure (PSI)					
7/2/2015 0:00	9441000.001	139.896	21.364	318.867	4154.653	4464.728	2.409	3.036	240.694	1
14.688										
7/2/2015 0:15	9441900.001	139.931	21.366	318.946	4155.056	4464.993	2.41	3.036	240.671	1
14.689										
7/2/2015 0:30	9442800.001	139.926	21.363	318.935	4156.785	4467.06	2.411	3.038	240.571	1
14.699										
7/2/2015 0:45	9443700.001	139.897	21.359	318.868	4157.438	4468.178	2.411	3.038	240.533	1
14.696										
7/2/2015 1:00	9444600.001	139.904	21.359	318.884	4157.466	4468.217	2.411	3.038	240.531	1
14.696										
7/2/2015 1:15	9445500.001	139.904	21.36	318.885	4159.211	4469.965	2.412	3.04	240.43	1
14.695										
7/2/2015 1:30	9446400.001	139.928	21.362	318.94	4159.551	4470.209	2.413	3.04	240.411	1
14.697										
7/2/2015 1:45	9447300.001	139.897	21.364	318.868	4159.019	4469.444	2.412	3.039	240.441	1
14.695										
7/2/2015 2:00	9448200.001	139.906	21.361	318.89	4159.41	4470.098	2.412	3.04	240.419	1
14.694										
7/2/2015 2:15	9449100.001	139.939	21.36	318.964	4160.649	4471.55	2.413	3.041	240.347	1
14.695										
7/2/2015 2:30	9450000.001	139.909	21.365	318.895	4161.161	4471.593	2.413	3.041	240.318	1
14.697										
7/2/2015 2:45	9450900.001	139.904	21.364	318.884	4161.187	4471.742	2.413	3.041	240.316	1
14.693										
7/2/2015 3:00	9451800.001	139.949	21.361	318.986	4161.022	4471.863	2.413	3.041	240.326	1
14.693										
7/2/2015 3:15	9452700.001	139.941	21.361	318.968	4160.971	4471.743	2.413	3.041	240.329	1
14.699										
7/2/2015 3:30	9453600.001	139.932	21.363	318.949	4161.838	4472.499	2.414	3.041	240.278	1
14.693										
7/2/2015 3:45	9454500.001	139.936	21.364	318.958	4162.459	4473.101	2.414	3.042	240.243	1
14.698										
7/2/2015 4:00	9455400.001	139.934	21.363	318.953	4163.238	4474.035	2.415	3.042	240.198	1
14.7										
7/2/2015 4:15	9456300.001	139.938	21.365	318.963	4163.648	4474.314	2.415	3.043	240.174	1
14.694										
7/2/2015 4:30	9457200.001	139.896	21.363	318.866	4163.935	4474.744	2.415	3.043	240.157	1
14.699										
7/2/2015 4:45	9458100.001	139.926	21.363	318.933	4163.684	4474.554	2.415	3.043	240.172	1
14.701										
7/2/2015 5:00	9459000.001	139.897	21.36	318.869	4164.334	4475.455	2.416	3.043	240.134	1
14.698										
7/2/2015 5:15	9459900.001	139.938	21.361	318.962	4164.634	4475.744	2.416	3.044	240.117	1
14.697										
7/2/2015 5:30	9460800.001	139.92	21.364	318.921	4167.074	4478.109	2.417	3.045	239.977	1
14.708										
7/2/2015 5:45	9461700.001	139.925	21.361	318.931	4166.876	4478.17	2.417	3.045	239.988	1
14.707										
7/2/2015 6:00	9462600.001	139.92	21.354	318.92	4166.379	4478.231	2.417	3.045	240.017	1
14.711										
7/2/2015 6:15	9463500.001	139.927	21.353	318.937	4165.938	4477.83	2.417	3.045	240.042	1
14.707										
7/2/2015 6:30	9464400.001	139.889	21.355	318.851	4165.887	4477.646	2.417	3.045	240.045	1
14.708										
7/2/2015 6:45	9465300.001	139.892	21.353	318.856	4166.264	4478.229	2.417	3.045	240.023	1

14.71											
7/2/2015 7:00	9466200.001	139.887	21.349	318.845	4165.351	4477.586	2.417	3.045	240.076	1	
14.715											
7/2/2015 7:15	9467100.001	139.913	21.352	318.906	4166.081	4478.088	2.417	3.045	240.034	1	
14.717											
7/2/2015 7:30	9468000.001	139.883	21.359	318.836	4167.829	4479.306	2.418	3.046	239.933	1	
14.717											
7/2/2015 7:45	9468900.001	139.865	21.357	318.796	4167.394	4479.032	2.418	3.046	239.958	1	
14.725											
7/2/2015 8:00	9469800.001	139.904	21.359	318.885	4168.142	4479.626	2.418	3.046	239.915	1	
14.72											
7/2/2015 8:15	9470700.001	139.872	21.36	318.811	4168.979	4480.487	2.418	3.047	239.867	1	
14.723											
7/2/2015 8:30	9471600.001	139.898	21.356	318.87	4168.44	4480.237	2.418	3.047	239.898	1	14.729
7/2/2015 8:45	9472500.001	139.895	21.361	318.863	4169.378	4480.843	2.419	3.047	239.844	1	
14.728											
7/2/2015 9:00	9473400.001	139.91	21.365	318.897	4170.452	4481.601	2.419	3.047	239.782	1	
14.727											
7/2/2015 9:15	9474300.001	139.892	21.365	318.856	4170.968	4482.181	2.419	3.048	239.752	1	
14.729											
7/2/2015 9:30	9475200.001	139.889	21.364	318.851	4171.345	4482.618	2.42	3.048	239.731	1	
14.731											
7/2/2015 9:45	9476100.001	139.896	21.365	318.865	4171.488	4482.675	2.42	3.048	239.723	1	
14.73											
7/2/2015 10:00	9477000.001	139.884	21.37	318.84	4172.341	4483.155	2.42	3.049	239.674	1	
14.732											
7/2/2015 10:15	9477900.001	139.92	21.368	318.92	4172.472	4483.466	2.42	3.049	239.666	1	
14.727											
7/2/2015 10:30	9478800.001	139.881	21.37	318.831	4173.853	4484.772	2.421	3.05	239.587	1	
14.731											
7/2/2015 10:45	9479700.001	139.888	21.367	318.847	4174.983	4486.253	2.422	3.051	239.522	1	
14.721											
7/2/2015 11:00	9480600.001	139.928	21.367	318.94	4174.859	4486.12	2.422	3.051	239.529	1	14.72
7/2/2015 11:15	9481500.001	139.885	21.369	318.842	4175.947	4487.103	2.422	3.051	239.467	1	
14.722											
7/2/2015 11:30	9482400.001	139.88	21.366	318.829	4175.234	4486.652	2.422	3.051	239.508	1	
14.727											
7/2/2015 11:45	9483300.001	139.85	21.367	318.76	4176.347	4487.776	2.423	3.052	239.444	1	
14.72											
7/2/2015 12:00	9484200.001	139.887	21.366	318.846	4175.96	4487.472	2.422	3.051	239.466	1	14.721
7/2/2015 12:15	9485100.001	139.877	21.369	318.823	4176.161	4487.406	2.422	3.051	239.454	1	
14.723											
7/2/2015 12:30	9486000.001	139.852	21.369	318.766	4175.829	4487.009	2.422	3.051	239.473	1	
14.721											
7/2/2015 12:45	9486900.001	139.879	21.367	318.828	4176.025	4487.38	2.422	3.051	239.462	1	14.728
7/2/2015 13:00	9487800.001	139.881	21.369	318.832	4176.638	4487.838	2.423	3.052	239.427	1	
14.725											
7/2/2015 13:15	9488700.001	139.878	21.368	318.825	4175.868	4487.164	2.422	3.051	239.471	1	
14.719											
7/2/2015 13:30	9489600.001	139.887	21.368	318.845	4176.578	4487.894	2.423	3.052	239.43	1	
14.718											
7/2/2015 13:45	9490500.001	139.882	21.365	318.835	4176.557	4488.137	2.423	3.052	239.432	1	
14.726											
7/2/2015 14:00	9491400.001	139.885	21.37	318.841	4176.874	4488.019	2.423	3.052	239.413	1	

14.722											
7/2/2015 14:15	9492300.001	139.89	21.369	318.852	4176.522	4487.746	2.423	3.052	239.434	1	
14.715											
7/2/2015 14:30	9493200.001	139.889	21.366	318.851	4176.017	4487.494	2.422	3.051	239.463	1	
14.713											
7/2/2015 14:45	9494100.001	139.861	21.363	318.786	4176.764	4488.586	2.423	3.052	239.42	1	
14.711											
7/2/2015 15:00	9495000.001	139.897	21.367	318.868	4176.875	4488.319	2.423	3.052	239.413	1	
14.711											
7/2/2015 15:15	9495900.001	139.884	21.371	318.838	4177.554	4488.652	2.423	3.052	239.375	1	
14.71											
7/2/2015 15:30	9496800.001	139.883	21.371	318.837	4177.47	4488.546	2.423	3.052	239.379	1	14.709
7/2/2015 15:45	9497700.001	139.903	21.367	318.881	4178.444	4489.996	2.424	3.053	239.324	1	
14.702											
7/2/2015 16:00	9498600.001	139.898	21.367	318.87	4179.057	4490.647	2.424	3.054	239.288	1	
14.705											
7/2/2015 16:15	9499500.001	139.89	21.368	318.852	4179.182	4490.731	2.424	3.054	239.281	1	
14.708											
7/2/2015 16:30	9500400.001	139.895	21.369	318.864	4180.818	4492.361	2.425	3.055	239.188	1	
14.709											
7/2/2015 16:45	9501300.001	139.894	21.368	318.862	4179.443	4490.956	2.424	3.054	239.266	1	
14.714											
7/2/2015 17:00	9502200.001	139.889	21.364	318.851	4178.968	4490.825	2.424	3.054	239.294	1	
14.717											
7/2/2015 17:15	9503100.001	139.881	21.369	318.832	4179.704	4491.189	2.425	3.054	239.251	1	
14.72											
7/2/2015 17:30	9504000.001	139.898	21.371	318.87	4180.392	4491.725	2.425	3.054	239.212	1	
14.712											
7/2/2015 17:45	9504900.001	139.902	21.375	318.881	4179.299	4490.188	2.424	3.053	239.275	1	
14.71											
7/2/2015 18:00	9505800.001	139.889	21.375	318.849	4180.044	4491.013	2.424	3.054	239.232	1	
14.709											
7/2/2015 18:15	9506700.001	139.891	21.369	318.854	4179.983	4491.521	2.425	3.054	239.235	1	
14.714											
7/2/2015 18:30	9507600.001	139.898	21.369	318.871	4180.532	4492.046	2.425	3.055	239.204	1	
14.714											
7/2/2015 18:45	9508500.001	139.895	21.371	318.863	4179.86	4491.186	2.425	3.054	239.242	1	14.714
7/2/2015 19:00	9509400.001	139.904	21.371	318.884	4180.646	4491.966	2.425	3.055	239.198	1	
14.711											
7/2/2015 19:15	9510300.001	139.901	21.374	318.878	4180.669	4491.765	2.425	3.054	239.196	1	
14.714											
7/2/2015 19:30	9511200.001	139.904	21.367	318.884	4181.148	4492.87	2.426	3.055	239.169	1	14.712
7/2/2015 19:45	9512100.001	139.868	21.355	318.803	4179.891	4492.707	2.425	3.055	239.241	1	
14.719											
7/2/2015 20:00	9513000.001	139.877	21.35	318.824	4178.333	4491.461	2.425	3.054	239.33	1	
14.712											
7/2/2015 20:15	9513900.001	139.871	21.349	318.81	4176.555	4489.654	2.424	3.053	239.432	1	
14.712											
7/2/2015 20:30	9514800.001	139.908	21.352	318.893	4173.887	4486.528	2.422	3.051	239.585	1	
14.714											
7/2/2015 20:45	9515700.001	139.869	21.351	318.804	4172.358	4484.949	2.421	3.05	239.673	1	
14.714											
7/2/2015 21:00	9516600.001	139.909	21.35	318.895	4170.853	4483.379	2.42	3.049	239.759	1	
14.707											

7/2/2015 21:15	9517500.001	139.903	21.352	318.883	4170.06	4482.405	2.419	3.048	239.805	1	14.711
7/2/2015 21:30	9518400.001	139.908	21.349	318.893	4168.518	4481.006	2.419	3.047	239.893	1	14.713
7/2/2015 21:45	9519300.001	139.908	21.354	318.893	4168.03	4480.014	2.418	3.046	239.921	1	14.708
7/2/2015 22:00	9520200.001	139.904	21.356	318.885	4167.826	4479.585	2.418	3.046	239.933	1	14.714
7/2/2015 22:15	9521100.001	139.861	21.356	318.787	4167.759	4479.562	2.418	3.046	239.937	1	14.714
7/2/2015 22:30	9522000.001	139.897	21.352	318.868	4167.117	4479.251	2.418	3.046	239.974	1	14.718
7/2/2015 22:45	9522900.001	139.909	21.355	318.896	4166.797	4478.625	2.417	3.045	239.992	1	14.713
7/2/2015 23:00	9523800.001	139.87	21.357	318.808	4166.532	4478.17	2.417	3.045	240.008	1	14.711
7/2/2015 23:15	9524700.001	139.908	21.36	318.893	4166.57	4477.897	2.417	3.045	240.006	1	14.707
7/2/2015 23:30	9525600.001	139.861	21.36	318.786	4166.109	4477.37	2.417	3.045	240.032	1	14.706
7/2/2015 23:45	9526500.001	139.909	21.364	318.896	4165.608	4476.485	2.416	3.044	240.061	1	14.708
7/3/2015 0:00	9527400.001	139.912	21.372	318.902	4167.419	4477.73	2.417	3.045	239.957	1	14.705
7/3/2015 0:15	9528300.001	139.898	21.364	318.87	4166.786	4477.734	2.417	3.045	239.993	1	14.714
7/3/2015 0:30	9529200.001	139.906	21.367	318.89	4166.647	4477.328	2.417	3.045	240.001	1	14.706
7/3/2015 0:45	9530100.001	139.916	21.372	318.912	4167.434	4477.698	2.417	3.045	239.956	1	14.705
7/3/2015 1:00	9531000.001	139.879	21.369	318.826	4167.659	4478.197	2.417	3.045	239.943	1	14.703
7/3/2015 1:15	9531900.001	139.913	21.365	318.904	4166.869	4477.71	2.417	3.045	239.988	1	14.708
7/3/2015 1:30	9532800.001	139.914	21.373	318.906	4167.755	4477.995	2.417	3.045	239.937	1	14.707
7/3/2015 1:45	9533700.001	139.921	21.37	318.924	4167.367	4477.852	2.417	3.045	239.96	1	14.701
7/3/2015 2:00	9534600.001	139.963	21.372	319.02	4167.962	4478.258	2.417	3.045	239.925	1	14.702
7/3/2015 2:15	9535500.001	139.878	21.367	318.825	4168.146	4478.922	2.418	3.046	239.915	1	14.708
7/3/2015 2:30	9536400.001	139.892	21.363	318.856	4168.262	4479.426	2.418	3.046	239.908	1	14.704
7/3/2015 2:45	9537300.001	139.93	21.361	318.945	4169.618	4481.043	2.419	3.047	239.83	1	14.701
7/3/2015 3:00	9538200.001	139.941	21.359	318.969	4168.381	4479.965	2.418	3.046	239.901	1	14.699
7/3/2015 3:15	9539100.001	139.899	21.362	318.873	4169.148	4480.507	2.418	3.047	239.857	1	14.7
7/3/2015 3:30	9540000.001	139.939	21.369	318.965	4170.275	4481.065	2.419	3.047	239.792	1	14.696
7/3/2015 3:45	9540900.001	139.928	21.366	318.938	4170.39	4481.463	2.419	3.047	239.786	1	14.697
7/3/2015 4:00	9541800.001	139.933	21.372	318.951	4171.102	4481.68	2.419	3.048	239.745	1	14.704
7/3/2015 4:15	9542700.001	139.903	21.369	318.883	4170.375	4481.109	2.419	3.047	239.787	1	14.696
7/3/2015 4:30	9543600.001	139.937	21.372	318.96	4170.827	4481.392	2.419	3.047	239.761	1	14.694
7/3/2015 4:45	9544500.001	139.933	21.37	318.951	4171.687	4482.453	2.42	3.048	239.711	1	14.694
7/3/2015 5:00	9545400.001	139.905	21.369	318.888	4171.04	4481.886	2.419	3.048	239.748	1	14.691
7/3/2015 5:15	9546300.001	139.93	21.367	318.943	4171.495	4482.562	2.42	3.048	239.722	1	

14.691													
7/3/2015 5:30	9547200.001	139.94	21.365	318.966	4171.564	4482.796	2.42	3.048	239.718	1			
14.696													
7/3/2015 5:45	9548100.001	139.939	21.363	318.964	4171.504	4482.943	2.42	3.048	239.722	1			
14.702													
7/3/2015 6:00	9549000.001	139.923	21.369	318.928	4171.629	4482.52	2.42	3.048	239.714	1	14.704		
7/3/2015 6:15	9549900.001	139.921	21.372	318.924	4172.545	4483.19	2.42	3.049	239.662	1	14.71		
7/3/2015 6:30	9550800.001	139.923	21.373	318.928	4172.212	4482.775	2.42	3.048	239.681	1			
14.705													
7/3/2015 6:45	9551700.001	139.922	21.37	318.924	4172.614	4483.499	2.42	3.049	239.658	1			
14.704													
7/3/2015 7:00	9552600.001	139.91	21.375	318.898	4172.095	4482.48	2.42	3.048	239.688	1	14.715		
7/3/2015 7:15	9553500.001	139.945	21.373	318.978	4171.915	4482.424	2.42	3.048	239.698	1			
14.715													
7/3/2015 7:30	9554400.001	139.875	21.374	318.818	4172.401	4482.881	2.42	3.048	239.67	1			
14.715													
7/3/2015 7:45	9555300.001	139.911	21.376	318.901	4172.446	4482.704	2.42	3.048	239.668	1			
14.716													
7/3/2015 8:00	9556200.001	139.898	21.376	318.871	4172.739	4483.036	2.42	3.048	239.651	1			
14.72													
7/3/2015 8:15	9557100.001	139.896	21.371	318.867	4172.545	4483.278	2.42	3.049	239.662	1			
14.718													
7/3/2015 8:30	9558000.001	139.897	21.372	318.869	4172.196	4482.807	2.42	3.048	239.682	1			
14.72													
7/3/2015 8:45	9558900.001	139.895	21.371	318.864	4172.94	4483.695	2.42	3.049	239.639	1	14.721		
7/3/2015 9:00	9559800.001	139.881	21.374	318.832	4172.883	4483.343	2.42	3.049	239.642	1			
14.722													
7/3/2015 9:15	9560700.001	139.839	21.373	318.736	4172.468	4483.075	2.42	3.048	239.666	1			
14.723													
7/3/2015 9:30	9561600.001	139.878	21.374	318.824	4172.995	4483.528	2.42	3.049	239.636	1			
14.718													
7/3/2015 9:45	9562500.001	139.856	21.374	318.774	4173.097	4483.605	2.42	3.049	239.63	1			
14.728													
7/3/2015 10:00	9563400.001	139.87	21.369	318.808	4173.317	4484.326	2.421	3.049	239.618	1			
14.717													
7/3/2015 10:15	9564300.001	139.859	21.369	318.781	4172.149	4483.095	2.42	3.049	239.685	1			
14.716													
7/3/2015 10:30	9565200.001	139.841	21.375	318.74	4173.471	4483.967	2.42	3.049	239.609	1			
14.719													
7/3/2015 10:45	9566100.001	139.843	21.376	318.744	4173.915	4484.355	2.421	3.049	239.583	1			
14.719													
7/3/2015 11:00	9567000.001	139.841	21.375	318.741	4173.74	4484.183	2.421	3.049	239.593	1	14.715		
7/3/2015 11:15	9567900.001	139.785	21.376	318.614	4173.374	4483.685	2.42	3.049	239.614	1			
14.716													
7/3/2015 11:30	9568800.001	139.818	21.376	318.688	4174.103	4484.516	2.421	3.049	239.572	1			
14.719													
7/3/2015 11:45	9569700.001	139.824	21.374	318.703	4173.462	4484.037	2.42	3.049	239.609	1			
14.711													
7/3/2015 12:00	9570600.001	139.813	21.368	318.677	4172.754	4483.778	2.42	3.049	239.65	1			
14.712													
7/3/2015 12:15	9571500.001	139.823	21.364	318.7	4172.731	4484.132	2.421	3.049	239.651	1			
14.713													
7/3/2015 12:30	9572400.001	139.812	21.365	318.675	4172.796	4484.104	2.42	3.049	239.647	1			
14.709													

7/3/2015 12:45	9573300.001	139.82	21.363	318.692	4172.306	4483.804	2.42	3.049	239.676	1	14.705
7/3/2015 13:00	9574200.001	139.805	21.369	318.66	4172.563	4483.532	2.42	3.049	239.661	1	14.705
7/3/2015 13:15	9575100.001	139.797	21.367	318.64	4172.059	4483.143	2.42	3.049	239.69	1	14.705
7/3/2015 13:30	9576000.001	139.797	21.366	318.639	4172.024	4483.194	2.42	3.049	239.692	1	14.7
7/3/2015 13:45	9576900.001	139.802	21.367	318.652	4170.63	4481.608	2.419	3.047	239.772	1	14.7
7/3/2015 14:00	9577800.001	139.793	21.368	318.632	4171.054	4482.007	2.419	3.048	239.748	1	14.704
7/3/2015 14:15	9578700.001	139.753	21.364	318.54	4170.493	4481.774	2.419	3.048	239.78	1	14.7
7/3/2015 14:30	9579600.001	139.786	21.362	318.615	4169.167	4480.518	2.418	3.047	239.856	1	14.697
7/3/2015 14:45	9580500.001	139.755	21.36	318.545	4168.786	4480.238	2.418	3.047	239.878	1	14.695
7/3/2015 15:00	9581400.001	139.755	21.349	318.545	4166.644	4478.984	2.418	3.046	240.001	1	14.696
7/3/2015 15:15	9582300.001	139.788	21.345	318.62	4162.365	4474.746	2.415	3.043	240.248	1	14.693
7/3/2015 15:30	9583200.001	139.788	21.345	318.621	4158.926	4471.098	2.413	3.04	240.447	1	14.691
7/3/2015 15:45	9584100.001	139.746	21.346	318.524	4156.753	4468.626	2.412	3.039	240.572	1	14.688
7/3/2015 16:00	9585000.001	139.739	21.347	318.509	4155.503	4467.16	2.411	3.038	240.645	1	14.689
7/3/2015 16:15	9585900.001	139.776	21.351	318.594	4155.003	4466.317	2.41	3.037	240.674	1	14.688
7/3/2015 16:30	9586800.001	139.736	21.351	318.501	4154.306	4465.512	2.41	3.037	240.714	1	14.69
7/3/2015 16:45	9587700.001	139.769	21.353	318.576	4153.223	4464.155	2.409	3.036	240.777	1	14.687
7/3/2015 17:00	9588600.001	139.77	21.355	318.578	4153.317	4464.104	2.409	3.036	240.771	1	14.683
7/3/2015 17:15	9589500.001	139.766	21.356	318.569	4152.633	4463.239	2.409	3.035	240.811	1	14.686
7/3/2015 17:30	9590400.001	139.723	21.355	318.473	4151.806	4462.512	2.408	3.035	240.859	1	14.682
7/3/2015 17:45	9591300.001	139.731	21.349	318.49	4150.78	4461.899	2.408	3.034	240.919	1	14.68
7/3/2015 18:00	9592200.001	139.763	21.349	318.563	4149.039	4460.028	2.407	3.033	241.02	1	14.679
7/3/2015 18:15	9593100.001	139.753	21.348	318.541	4147.554	4458.535	2.406	3.032	241.106	1	14.683
7/3/2015 18:30	9594000.001	139.717	21.343	318.457	4145.613	4456.882	2.405	3.031	241.219	1	14.682
7/3/2015 18:45	9594900.001	139.762	21.343	318.561	4142.926	4454.065	2.403	3.029	241.375	1	14.676
7/3/2015 19:00	9595800.001	139.714	21.344	318.45	4140.699	4451.576	2.402	3.027	241.505	1	14.683
7/3/2015 19:15	9596700.001	139.706	21.345	318.433	4138.92	4449.59	2.401	3.026	241.609	1	14.681
7/3/2015 19:30	9597600.001	139.745	21.346	318.522	4138.191	4448.703	2.4	3.025	241.651	1	14.676
7/3/2015 19:45	9598500.001	139.7	21.349	318.42	4136.824	4446.969	2.399	3.024	241.731	1	14.677
7/3/2015 20:00	9599400.001	139.69	21.345	318.397	4135.399	4445.772	2.398	3.023	241.815	1	14.685



7/3/2015 20:15	9600300.001	139.73	21.348	318.489	4134.213	4444.217	2.398	3.022	241.884	1	14.679
7/3/2015 20:30	9601200.001	139.686	21.349	318.387	4133.102	4442.968	2.397	3.021	241.949	1	14.686
7/3/2015 20:45	9602100.001	139.686	21.345	318.388	4133.158	4443.355	2.397	3.021	241.946	1	14.68
7/3/2015 21:00	9603000.001	139.682	21.343	318.378	4131.681	4441.911	2.396	3.02	242.032	1	14.684
7/3/2015 21:15	9603900.001	139.677	21.343	318.366	4130.941	4441.157	2.396	3.02	242.076	1	14.686
7/3/2015 21:30	9604800.001	139.679	21.345	318.371	4130.771	4440.806	2.396	3.02	242.086	1	14.68
7/3/2015 21:45	9605700.001	139.701	21.348	318.421	4130.14	4439.854	2.395	3.019	242.123	1	14.688
7/3/2015 22:00	9606600.001	139.7	21.35	318.42	4129.933	4439.393	2.395	3.019	242.135	1	14.684
7/3/2015 22:15	9607500.001	139.66	21.354	318.328	4129.944	4439.086	2.395	3.019	242.134	1	14.685
7/3/2015 22:30	9608400.001	139.653	21.354	318.311	4129.061	4438.128	2.394	3.018	242.186	1	14.683
7/3/2015 22:45	9609300.001	139.655	21.355	318.317	4128.008	4436.934	2.393	3.017	242.248	1	14.681
7/3/2015 23:00	9610200.001	139.673	21.354	318.359	4127.825	4436.823	2.393	3.017	242.258	1	14.69
7/3/2015 23:15	9611100.001	139.647	21.352	318.299	4127.618	4436.761	2.393	3.017	242.271	1	14.683
7/3/2015 23:30	9612000.001	139.688	21.353	318.392	4127.591	4436.676	2.393	3.017	242.272	1	14.681
7/3/2015 23:45	9612900.001	139.641	21.354	318.286	4127.001	4435.946	2.393	3.016	242.307	1	14.684
7/4/2015 0:00	9613800.001	139.667	21.356	318.345	4126.746	4435.44	2.393	3.016	242.322	1	14.685
7/4/2015 0:15	9614700.001	139.634	21.356	318.27	4126.09	4434.743	2.392	3.016	242.36	1	14.679
7/4/2015 0:30	9615600.001	139.667	21.356	318.344	4125.7	4434.332	2.392	3.015	242.383	1	14.68
7/4/2015 0:45	9616500.001	139.654	21.36	318.314	4126.204	4434.483	2.392	3.015	242.354	1	14.684
7/4/2015 1:00	9617400.001	139.664	21.359	318.338	4125.666	4434.024	2.392	3.015	242.385	1	14.681
7/4/2015 1:15	9618300.001	139.663	21.356	318.334	4124.948	4433.565	2.391	3.015	242.427	1	14.678
7/4/2015 1:30	9619200.001	139.663	21.346	318.334	4124.346	4433.763	2.392	3.015	242.463	1	14.68
7/4/2015 1:45	9620100.001	139.66	21.345	318.328	4123.513	4432.978	2.391	3.014	242.512	1	14.682
7/4/2015 2:00	9621000.001	139.625	21.346	318.249	4121.74	4431.024	2.39	3.013	242.616	1	14.681
7/4/2015 2:15	9621900.001	139.626	21.345	318.25	4120.258	4429.495	2.389	3.012	242.703	1	14.676
7/4/2015 2:30	9622800.001	139.63	21.345	318.26	4118.287	4427.36	2.388	3.011	242.819	1	14.677
7/4/2015 2:45	9623700.001	139.616	21.346	318.229	4117.066	4425.921	2.387	3.01	242.891	1	14.679
7/4/2015 3:00	9624600.001	139.621	21.347	318.239	4116.132	4424.86	2.386	3.009	242.947	1	14.679
7/4/2015 3:15	9625500.001	139.622	21.349	318.242	4116.017	4424.554	2.386	3.009	242.953	1	14.674
7/4/2015 3:30	9626400.001	139.62	21.349	318.237	4114.346	4422.742	2.385	3.007	243.052	1	14.675
7/4/2015 3:45	9627300.001	139.611	21.35	318.216	4114.1	4422.414	2.385	3.007	243.067	1	14.677

7/4/2015 4:00	9628200.001	139.615	21.351	318.226	4112.972	4421.146	2.384	3.006	243.133	14.677
7/4/2015 4:15	9629100.001	139.644	21.352	318.292	4113.583	4421.644	2.385	3.007	243.097	14.677
7/4/2015 4:30	9630000.001	139.639	21.348	318.28	4112.722	4421.075	2.384	3.006	243.148	14.678
7/4/2015 4:45	9630900.001	139.648	21.349	318.302	4111.754	4419.988	2.384	3.006	243.205	14.669
7/4/2015 5:00	9631800.001	139.606	21.351	318.204	4112.412	4420.504	2.384	3.006	243.166	14.677
7/4/2015 5:15	9632700.001	139.633	21.351	318.267	4111.516	4419.532	2.383	3.005	243.219	14.676
7/4/2015 5:30	9633600.001	139.627	21.352	318.253	4111.25	4419.191	2.383	3.005	243.235	14.673
7/4/2015 5:45	9634500.001	139.602	21.353	318.197	4111.079	4418.92	2.383	3.005	243.245	14.667
7/4/2015 6:00	9635400.001	139.63	21.352	318.26	4109.884	4417.676	2.382	3.004	243.316	14.673
7/4/2015 6:15	9636300.001	139.638	21.351	318.277	4109.509	4417.383	2.382	3.004	243.338	14.664
7/4/2015 6:30	9637200.001	139.616	21.351	318.227	4109.938	4417.875	2.382	3.004	243.313	14.673
7/4/2015 6:45	9638100.001	139.585	21.35	318.156	4109.382	4417.334	2.382	3.004	243.346	14.671
7/4/2015 7:00	9639000.001	139.588	21.349	318.164	4108.204	4416.204	2.382	3.003	243.415	14.668
7/4/2015 7:15	9639900.001	139.607	21.349	318.208	4108.463	4416.458	2.382	3.003	243.4	14.672
7/4/2015 7:30	9640800.001	139.619	21.342	318.236	4106.159	4414.608	2.381	3.002	243.537	14.67
7/4/2015 7:45	9641700.001	139.581	21.337	318.148	4104.82	4413.613	2.38	3.001	243.616	14.673
7/4/2015 8:00	9642600.001	139.577	21.339	318.138	4102.982	4411.47	2.379	3	243.725	14.672
7/4/2015 8:15	9643500.001	139.616	21.339	318.229	4100.082	4408.337	2.377	2.998	243.898	14.67
7/4/2015 8:30	9644400.001	139.612	21.34	318.218	4098.671	4406.756	2.376	2.997	243.982	14.669
7/4/2015 8:45	9645300.001	139.608	21.341	318.211	4097.5	4405.378	2.375	2.996	244.051	14.671
7/4/2015 9:00	9646200.001	139.561	21.342	318.103	4096.97	4404.673	2.375	2.995	244.083	14.676
7/4/2015 9:15	9647100.001	139.56	21.345	318.101	4096.273	4403.694	2.374	2.995	244.124	14.677
7/4/2015 9:30	9648000.001	139.595	21.347	318.179	4095.38	4402.592	2.374	2.994	244.178	14.679
7/4/2015 9:45	9648900.001	139.588	21.347	318.165	4095.503	4402.716	2.374	2.994	244.17	14.681
7/4/2015 10:00	9649800.001	139.586	21.353	318.159	4095.225	4401.807	2.373	2.993	244.187	14.676
7/4/2015 10:15	9650700.001	139.56	21.352	318.101	4095.679	4402.382	2.374	2.994	244.16	14.676
7/4/2015 10:30	9651600.001	139.597	21.345	318.185	4094.902	4402.18	2.373	2.993	244.206	14.676
7/4/2015 10:45	9652500.001	139.595	21.342	318.18	4094.097	4401.6	2.373	2.993	244.254	14.674
7/4/2015 11:00	9653400.001	139.595	21.349	318.18	4094.665	4401.602	2.373	2.993	244.22	14.678
7/4/2015 11:15	9654300.001	139.554	21.346	318.086	4093.82	4401.001	2.373	2.993	244.271	14.682
7/4/2015 11:30	9655200.001	139.552	21.343	318.081	4093.79	4401.168	2.373	2.993	244.272	14.679
7/4/2015 11:45	9656100.001	139.541	21.351	318.056	4094.077	4400.826	2.373	2.993	244.255	14.678
7/4/2015 12:00	9657000.001	139.557	21.35	318.094	4093.57	4400.305	2.372	2.992	244.286	14.678

7/4/2015 12:15	9657900.001	139.587	21.354	318.161	4093.474	4399.917	2.372	2.992	244.291	1	14.677
7/4/2015 12:30	9658800.001	139.568	21.347	318.119	4093.854	4400.911	2.373	2.993	244.269	1	14.676
7/4/2015 12:45	9659700.001	139.6	21.351	318.191	4093.931	4400.63	2.373	2.992	244.264	1	14.674
7/4/2015 13:00	9660600.001	139.601	21.354	318.193	4094.365	4400.858	2.373	2.993	244.238	1	14.674
7/4/2015 13:15	9661500.001	139.569	21.35	318.12	4093.743	4400.5	2.373	2.992	244.275	1	14.675
7/4/2015 13:30	9662400.001	139.603	21.351	318.199	4092.971	4399.622	2.372	2.992	244.321	1	14.676
7/4/2015 13:45	9663300.001	139.574	21.35	318.132	4093.191	4399.922	2.372	2.992	244.308	1	14.674
7/4/2015 14:00	9664200.001	139.609	21.343	318.213	4092.164	4399.443	2.372	2.992	244.369	1	14.676
7/4/2015 14:15	9665100.001	139.588	21.34	318.164	4091.871	4399.374	2.372	2.992	244.387	1	14.673
7/4/2015 14:30	9666000.001	139.588	21.341	318.164	4093.011	4400.52	2.373	2.992	244.319	1	14.675
7/4/2015 14:45	9666900.001	139.623	21.348	318.244	4092.533	4399.444	2.372	2.992	244.347	1	14.672
7/4/2015 15:00	9667800.001	139.61	21.345	318.215	4092.825	4399.956	2.372	2.992	244.33	1	14.679
7/4/2015 15:15	9668700.001	139.63	21.347	318.261	4092.761	4399.729	2.372	2.992	244.334	1	14.673
7/4/2015 15:30	9669600.001	139.598	21.35	318.187	4092.622	4399.278	2.372	2.992	244.342	1	14.674
7/4/2015 15:45	9670500.001	139.605	21.347	318.204	4093.51	4400.557	2.373	2.992	244.289	1	14.673
7/4/2015 16:00	9671400.001	139.609	21.352	318.211	4094.398	4401.022	2.373	2.993	244.236	1	14.677
7/4/2015 16:15	9672300.001	139.642	21.356	318.286	4096.428	4402.846	2.374	2.994	244.115	1	14.675
7/4/2015 16:30	9673200.001	139.625	21.355	318.248	4096.82	4403.372	2.374	2.994	244.092	1	14.672
7/4/2015 16:45	9674100.001	139.654	21.358	318.314	4097.807	4404.155	2.375	2.995	244.033	1	14.671
7/4/2015 17:00	9675000.001	139.656	21.357	318.32	4099.562	4406.152	2.376	2.996	243.929	1	14.675
7/4/2015 17:15	9675900.001	139.67	21.357	318.352	4101.475	4408.248	2.377	2.998	243.815	1	14.673
7/4/2015 17:30	9676800.001	139.63	21.357	318.261	4102.131	4408.889	2.377	2.998	243.776	1	14.672
7/4/2015 17:45	9677700.001	139.633	21.357	318.267	4102.411	4409.246	2.378	2.998	243.759	1	14.672
7/4/2015 18:00	9678600.001	139.668	21.356	318.348	4104.089	4411.08	2.379	3	243.659	1	14.675
7/4/2015 18:15	9679500.001	139.681	21.355	318.376	4105.193	4412.372	2.379	3	243.594	1	14.671
7/4/2015 18:30	9680400.001	139.678	21.358	318.369	4105.131	4412.05	2.379	3	243.598	1	14.673
7/4/2015 18:45	9681300.001	139.687	21.357	318.391	4106.375	4413.442	2.38	3.001	243.524	1	14.667
7/4/2015 19:00	9682200.001	139.686	21.357	318.386	4106.706	4413.798	2.38	3.001	243.504	1	14.669
7/4/2015 19:15	9683100.001	139.686	21.357	318.388	4107.812	4414.979	2.381	3.002	243.439	1	14.668
7/4/2015 19:30	9684000.001	139.689	21.354	318.393	4108.136	4415.661	2.381	3.003	243.419	1	14.672
7/4/2015 19:45	9684900.001	139.651	21.355	318.307	4108.063	4415.457	2.381	3.003	243.424	1	14.672

14.673													
7/4/2015 20:00	9685800.001	139.686	21.355	318.388	4108.581	4416.06	2.381	3.003	243.393	1	14.676		
7/4/2015 20:15	9686700.001	139.654	21.356	318.314	4108.594	4415.915		2.381	3.003	243.392	1		
14.674													
7/4/2015 20:30	9687600.001	139.656	21.354	318.32	4110.144	4417.834		2.382	3.004	243.301	1		
14.673													
7/4/2015 20:45	9688500.001	139.688	21.356	318.391	4110.471	4417.988		2.383	3.004	243.281	1		
14.677													
7/4/2015 21:00	9689400.001	139.679	21.36	318.373	4112.757	4420.024		2.384	3.006	243.146	1		
14.677													
7/4/2015 21:15	9690300.001	139.673	21.357	318.358	4113.296	4420.881		2.384	3.006	243.114	1		
14.681													
7/4/2015 21:30	9691200.001	139.678	21.358	318.369	4113.301	4420.863		2.384	3.006	243.114	1		
14.678													
7/4/2015 21:45	9692100.001	139.677	21.355	318.366	4113.917	4421.765		2.385	3.007	243.077	1		
14.684													
7/4/2015 22:00	9693000.001	139.644	21.356	318.291	4114.742	4422.586		2.385	3.007	243.029	1		
14.681													
7/4/2015 22:15	9693900.001	139.676	21.349	318.365	4113.776	4422.106		2.385	3.007	243.086	1		
14.688													
7/4/2015 22:30	9694800.001	139.637	21.356	318.275	4115.29	4423.175	2.386	3.008	242.996	1	14.688		
7/4/2015 22:45	9695700.001	139.632	21.356	318.264	4115.085	4422.915		2.385	3.008	243.008	1		
14.687													
7/4/2015 23:00	9696600.001	139.669	21.358	318.349	4115.996	4423.751		2.386	3.008	242.955	1		
14.686													
7/4/2015 23:15	9697500.001	139.673	21.357	318.358	4117.276	4425.159		2.387	3.009	242.879	1		
14.688													
7/4/2015 23:30	9698400.001	139.669	21.359	318.349	4117.589	4425.32	2.387	3.009	242.861	1	14.688		
7/4/2015 23:45	9699300.001	139.628	21.36	318.256	4118.165	4425.907		2.387	3.01	242.827	1		
14.688													
7/5/2015 0:00	9700200.001	139.637	21.36	318.277	4118.686	4426.388		2.387	3.01	242.796	1		
14.685													
7/5/2015 0:15	9701100.001	139.664	21.363	318.337	4118.869	4426.346		2.387	3.01	242.785	1		
14.689													
7/5/2015 0:30	9702000.001	139.67	21.362	318.351	4120.374	4428.026		2.388	3.011	242.696	1		
14.691													
7/5/2015 0:45	9702900.001	139.674	21.363	318.36	4119.946	4427.495		2.388	3.011	242.722	1		
14.687													
7/5/2015 1:00	9703800.001	139.671	21.361	318.354	4119.879	4427.583		2.388	3.011	242.726	1		
14.69													
7/5/2015 1:15	9704700.001	139.676	21.362	318.364	4120.412	4428.075		2.388	3.011	242.694	1		
14.688													
7/5/2015 1:30	9705600.001	139.691	21.362	318.399	4119.971	4427.602		2.388	3.011	242.72	1		
14.683													
7/5/2015 1:45	9706500.001	139.69	21.362	318.396	4120.662	4428.399		2.389	3.011	242.679	1		
14.684													
7/5/2015 2:00	9707400.001	139.689	21.363	318.393	4120.326	4427.935		2.388	3.011	242.699	1		
14.689													
7/5/2015 2:15	9708300.001	139.704	21.368	318.429	4122.262	4429.569		2.389	3.012	242.585	1		
14.678													
7/5/2015 2:30	9709200.001	139.672	21.368	318.356	4121.873	4429.119		2.389	3.012	242.608	1		
14.682													
7/5/2015 2:45	9710100.001	139.675	21.369	318.362	4123.524	4430.83	2.39	3.013	242.511	1	14.684		
7/5/2015 3:00	9711000.001	139.721	21.364	318.468	4121.773	4429.355		2.389	3.012	242.614	1		

14.681												
7/5/2015 3:15	9711900.001	139.729	21.368	318.484	4122.81	4430.094	2.39	3.012	242.553	1	14.682	
7/5/2015 3:30	9712800.001	139.735	21.37	318.499	4123.014	4430.131	2.39	3.012	242.541	1		
14.684												
7/5/2015 3:45	9713700.001	139.739	21.37	318.508	4124.045	4431.287	2.39	3.013	242.48	1		
14.687												
7/5/2015 4:00	9714600.001	139.752	21.367	318.537	4124.418	4431.99	2.391	3.014	242.458	1	14.686	
7/5/2015 4:15	9715500.001	139.758	21.367	318.552	4124.044	4431.572	2.39	3.013	242.48	1		
14.689												
7/5/2015 4:30	9716400.001	139.725	21.36	318.477	4122.823	4430.882	2.39	3.013	242.552	1	14.69	
7/5/2015 4:45	9717300.001	139.767	21.358	318.573	4123.146	4431.444	2.39	3.013	242.533	1		
14.694												
7/5/2015 5:00	9718200.001	139.748	21.359	318.529	4122.997	4431.196	2.39	3.013	242.542	1		
14.691												
7/5/2015 5:15	9719100.001	139.751	21.357	318.537	4122.96	4431.339	2.39	3.013	242.544	1	14.693	
7/5/2015 5:30	9720000.001	139.746	21.356	318.525	4121.835	4430.195	2.39	3.013	242.61	1		
14.698												
7/5/2015 5:45	9720900.001	139.764	21.356	318.564	4122.02	4430.417	2.39	3.013	242.6	1	14.699	
7/5/2015 6:00	9721800.001	139.804	21.349	318.656	4121.289	4430.214	2.39	3.013	242.643	1		
14.699												
7/5/2015 6:15	9722700.001	139.773	21.353	318.587	4121.535	4430.135	2.39	3.012	242.628	1		
14.701												
7/5/2015 6:30	9723600.001	139.789	21.35	318.621	4121.941	4430.818	2.39	3.013	242.604	1		
14.699												
7/5/2015 6:45	9724500.001	139.828	21.35	318.711	4121.597	4430.464	2.39	3.013	242.624	1		
14.701												
7/5/2015 7:00	9725400.001	139.787	21.349	318.617	4121.538	4430.513	2.39	3.013	242.628	1		
14.709												
7/5/2015 7:15	9726300.001	139.8	21.357	318.646	4123.544	4431.959	2.391	3.014	242.51	1	14.71	
7/5/2015 7:30	9727200.001	139.838	21.359	318.734	4124.631	4432.88	2.391	3.014	242.446	1	14.716	
7/5/2015 7:45	9728100.001	139.812	21.354	318.675	4125.337	4434.149	2.392	3.015	242.404	1		
14.715												
7/5/2015 8:00	9729000.001	139.81	21.35	318.67	4125.881	4435.078	2.392	3.016	242.372	1		
14.716												
7/5/2015 8:15	9729900.001	139.803	21.356	318.654	4127.06	4435.834	2.393	3.016	242.303	1	14.726	
7/5/2015 8:30	9730800.001	139.86	21.35	318.783	4127.567	4436.881	2.393	3.017	242.273	1		
14.723												
7/5/2015 8:45	9731700.001	139.824	21.347	318.702	4127.826	4437.44	2.394	3.017	242.258	1	14.722	
7/5/2015 9:00	9732600.001	139.818	21.353	318.689	4129.056	4438.202	2.394	3.018	242.186	1		
14.719												
7/5/2015 9:15	9733500.001	139.828	21.353	318.711	4131.572	4440.875	2.396	3.02	242.039	1		
14.72												
7/5/2015 9:30	9734400.001	139.867	21.351	318.8	4133.233	4442.893	2.397	3.021	241.941	1		
14.719												
7/5/2015 9:45	9735300.001	139.841	21.35	318.74	4133.391	4443.142	2.397	3.021	241.932	1		
14.722												
7/5/2015 10:00	9736200.001	139.838	21.347	318.735	4133.604	4443.667	2.397	3.022	241.92	1		
14.723												
7/5/2015 10:15	9737100.001	139.885	21.348	318.841	4134.927	4444.993	2.398	3.023	241.842	1		
14.721												
7/5/2015 10:30	9738000.001	139.886	21.347	318.843	4135.278	4445.402	2.398	3.023	241.822	1		
14.725												
7/5/2015 10:45	9738900.001	139.884	21.349	318.839	4137.279	4447.41	2.399	3.024	241.705	1	14.727	
7/5/2015 11:00	9739800.001	139.842	21.353	318.743	4137.545	4447.368	2.399	3.024	241.689	1		

14.732											
7/5/2015 11:15	9740700.001	139.851	21.351	318.763	4137.865	4447.879	2.4	3.025	241.671	1	
14.728											
7/5/2015 11:30	9741600.001	139.901	21.345	318.878	4139.532	4450.168	2.401	3.026	241.573	1	
14.728											
7/5/2015 11:45	9742500.001	139.889	21.355	318.85	4143.521	4453.551	2.403	3.028	241.341	1	
14.731											
7/5/2015 12:00	9743400.001	139.82	21.357	318.693	4143.412	4453.313	2.403	3.028	241.347	1	
14.73											
7/5/2015 12:15	9744300.001	139.852	21.353	318.765	4143.982	4454.238	2.403	3.029	241.314	1	
14.734											
7/5/2015 12:30	9745200.001	139.86	21.356	318.785	4145.887	4456.038	2.404	3.03	241.203	1	
14.735											
7/5/2015 12:45	9746100.001	139.903	21.351	318.882	4147.001	4457.668	2.405	3.031	241.138	1	
14.727											
7/5/2015 13:00	9747000.001	139.869	21.352	318.805	4148.968	4459.71	2.406	3.033	241.024	1	14.73
7/5/2015 13:15	9747900.001	139.902	21.358	318.881	4150.122	4460.356	2.407	3.033	240.957	1	
14.736											
7/5/2015 13:30	9748800.001	139.888	21.357	318.847	4150.496	4460.912	2.407	3.033	240.935	1	
14.726											
7/5/2015 13:45	9749700.001	139.915	21.357	318.91	4152.522	4463.057	2.408	3.035	240.817	1	
14.728											
7/5/2015 14:00	9750600.001	139.935	21.356	318.955	4152.949	4463.652	2.409	3.035	240.793	1	
14.723											
7/5/2015 14:15	9751500.001	139.902	21.353	318.881	4152.771	4463.734	2.409	3.035	240.803	1	
14.721											
7/5/2015 14:30	9752400.001	139.946	21.353	318.98	4153.877	4464.923	2.409	3.036	240.739	1	
14.719											
7/5/2015 14:45	9753300.001	139.95	21.353	318.99	4153.498	4464.515	2.409	3.036	240.761	1	
14.719											
7/5/2015 15:00	9754200.001	139.92	21.351	318.921	4154.062	4465.258	2.41	3.036	240.728	1	
14.717											
7/5/2015 15:15	9755100.001	139.923	21.356	318.927	4154.755	4465.585	2.41	3.037	240.688	1	
14.717											
7/5/2015 15:30	9756000.001	139.929	21.35	318.94	4156.162	4467.579	2.411	3.038	240.607	1	
14.719											
7/5/2015 15:45	9756900.001	139.973	21.356	319.041	4156.883	4467.839	2.411	3.038	240.565	1	
14.715											
7/5/2015 16:00	9757800.001	139.949	21.358	318.987	4158.602	4469.52	2.412	3.039	240.465	1	14.714
7/5/2015 16:15	9758700.001	139.985	21.354	319.069	4159.567	4470.894	2.413	3.04	240.41	1	
14.716											
7/5/2015 16:30	9759600.001	139.964	21.348	319.021	4160.504	4472.512	2.414	3.041	240.355	1	
14.706											
7/5/2015 16:45	9760500.001	139.999	21.353	319.102	4161.492	4473.067	2.414	3.042	240.298	1	
14.716											
7/5/2015 17:00	9761400.001	139.977	21.352	319.051	4161.774	4473.435	2.414	3.042	240.282	1	
14.71											
7/5/2015 17:15	9762300.001	139.984	21.353	319.067	4163.986	4475.796	2.416	3.044	240.155	1	
14.711											
7/5/2015 17:30	9763200.001	140.03	21.35	319.172	4164.914	4477.043	2.416	3.044	240.101	1	
14.71											
7/5/2015 17:45	9764100.001	139.996	21.348	319.095	4165.844	4478.252	2.417	3.045	240.047	1	
14.71											
7/5/2015 18:00	9765000.001	140.007	21.352	319.119	4167.828	4479.934	2.418	3.046	239.933	1	

14.709											
7/5/2015 18:15	9765900.001	140.006	21.356	319.117	4169.835	4481.81	2.419	3.048	239.818	1	14.707
7/5/2015 18:30	9766800.001	140.022	21.348	319.152	4168.465	4481.054	2.419	3.047	239.896	1	
14.711											
7/5/2015 18:45	9767700.001	140.026	21.346	319.161	4169.291	4482.12	2.419	3.048	239.849	1	14.709
7/5/2015 19:00	9768600.001	140.025	21.356	319.16	4171.115	4483.177	2.42	3.049	239.744	1	
14.712											
7/5/2015 19:15	9769500.001	140.074	21.356	319.272	4171.821	4483.903	2.42	3.049	239.703	1	
14.712											
7/5/2015 19:30	9770400.001	140.079	21.353	319.283	4172.95	4485.399	2.421	3.05	239.639	1	14.715
7/5/2015 19:45	9771300.001	140.051	21.35	319.219	4172.721	4485.428	2.421	3.05	239.652	1	
14.716											
7/5/2015 20:00	9772200.001	140.088	21.345	319.305	4173.514	4486.764	2.422	3.051	239.606	1	
14.717											
7/5/2015 20:15	9773100.001	140.051	21.348	319.218	4175.193	4488.263	2.423	3.052	239.51	1	
14.722											
7/5/2015 20:30	9774000.001	140.098	21.359	319.326	4178.121	4490.416	2.424	3.053	239.342	1	
14.716											
7/5/2015 20:45	9774900.001	140.066	21.353	319.253	4178.684	4491.555	2.425	3.054	239.31	1	
14.72											
7/5/2015 21:00	9775800.001	140.104	21.349	319.341	4179.128	4492.364	2.425	3.055	239.284	1	
14.723											
7/5/2015 21:15	9776700.001	140.111	21.359	319.357	4180.126	4492.506	2.425	3.055	239.227	1	
14.728											
7/5/2015 21:30	9777600.001	140.075	21.359	319.274	4181.059	4493.533	2.426	3.056	239.174	1	
14.728											
7/5/2015 21:45	9778500.001	140.088	21.355	319.304	4181.244	4494.08	2.426	3.056	239.163	1	
14.732											
7/5/2015 22:00	9779400.001	140.134	21.352	319.408	4181.113	4494.279	2.426	3.056	239.171	1	
14.731											
7/5/2015 22:15	9780300.001	140.092	21.351	319.313	4182.427	4495.78	2.427	3.057	239.096	1	14.734
7/5/2015 22:30	9781200.001	140.106	21.352	319.344	4183.72	4497.024	2.428	3.058	239.022	1	14.73
7/5/2015 22:45	9782100.001	140.153	21.349	319.452	4183.89	4497.491	2.428	3.058	239.012	1	14.73
7/5/2015 23:00	9783000.001	140.125	21.355	319.388	4184.805	4497.924	2.428	3.059	238.96	1	
14.729											
7/5/2015 23:15	9783900.001	140.128	21.351	319.394	4185.19	4498.726	2.429	3.059	238.938	1	14.732
7/5/2015 23:30	9784800.001	140.161	21.354	319.471	4186.198	4499.495	2.429	3.06	238.88	1	
14.733											
7/5/2015 23:45	9785700.001	140.166	21.357	319.481	4187.274	4500.392	2.43	3.06	238.819	1	
14.734											
7/6/2015 0:00	9786600.001	140.137	21.358	319.415	4188.253	4501.396	2.43	3.061	238.763	1	
14.738											
7/6/2015 0:15	9787500.001	140.182	21.357	319.517	4187.258	4500.431	2.43	3.06	238.82	1	
14.737											
7/6/2015 0:30	9788400.001	140.188	21.355	319.532	4187.821	4501.222	2.43	3.061	238.788	1	
14.736											
7/6/2015 0:45	9789300.001	140.198	21.358	319.554	4189.271	4502.448	2.431	3.062	238.705	1	
14.738											
7/6/2015 1:00	9790200.001	140.206	21.354	319.573	4189.984	4503.604	2.432	3.062	238.664	1	
14.742											
7/6/2015 1:15	9791100.001	140.209	21.353	319.58	4190.743	4504.525	2.432	3.063	238.621	1	
14.742											
7/6/2015 1:30	9792000.001	140.178	21.358	319.509	4192.882	4506.354	2.433	3.064	238.499	1	
14.74											

7/6/2015 1:45 14.741	9792900.001	140.223 21.35	319.612 4192.384	4506.556	2.433	3.064	238.528	1
7/6/2015 2:00 14.745	9793800.001	140.219 21.354	319.601 4192.555	4506.351	2.433	3.064	238.518	1
7/6/2015 2:15 14.743	9794700.001	140.234 21.357	319.636 4193.185	4506.785	2.433	3.065	238.482	1
7/6/2015 2:30 14.745	9795600.001	140.238 21.357	319.647 4193.523	4507.172	2.434	3.065	238.463	1
7/6/2015 2:45	9796500.001	140.249 21.35	319.672 4193.525	4507.75	2.434	3.065	238.463	1 14.741
7/6/2015 3:00 14.749	9797400.001	140.175 21.351	319.503 4194.976	4509.237	2.435	3.066	238.38	1
7/6/2015 3:15	9798300.001	140.26 21.358	319.696 4196.795	4510.6	2.436	3.067	238.277	1 14.746
7/6/2015 3:30 14.738	9799200.001	140.265 21.359	319.707 4197.582	4511.348	2.436	3.068	238.232	1
7/6/2015 3:45	9800100.001	140.231 21.355	319.63 4198.42	4512.582	2.437	3.069	238.185	1 14.746
7/6/2015 4:00 14.742	9801000.001	140.282 21.358	319.745 4199.632	4513.609	2.437	3.069	238.116	1
7/6/2015 4:15 14.746	9801900.001	140.252 21.358	319.677 4200.743	4514.811	2.438	3.07	238.053	1
7/6/2015 4:30 14.744	9802800.001	140.261 21.354	319.697 4199.905	4514.251	2.438	3.07	238.101	1
7/6/2015 4:45 14.748	9803700.001	140.302 21.355	319.792 4200.542	4514.854	2.438	3.07	238.065	1
7/6/2015 5:00	9804600.001	140.312 21.356	319.813 4202.09	4516.396	2.439	3.071	237.977	1 14.748
7/6/2015 5:15	9805500.001	140.276 21.358	319.732 4203.543	4517.78	2.44	3.072	237.895	1 14.749
7/6/2015 5:30 14.759	9806400.001	140.305 21.356	319.799 4204.688	4519.196	2.441	3.073	237.83	1
7/6/2015 5:45 14.753	9807300.001	140.321 21.356	319.834 4203.961	4518.481	2.44	3.073	237.871	1
7/6/2015 6:00 14.756	9808200.001	140.323 21.359	319.839 4206.923	4521.362	2.442	3.075	237.703	1
7/6/2015 6:15 14.756	9809100.001	140.293 21.357	319.772 4206.867	4521.441	2.442	3.075	237.707	1
7/6/2015 6:30 14.757	9810000.001	140.334 21.351	319.864 4207.025	4522.188	2.442	3.075	237.698	1
7/6/2015 6:45 14.759	9810900.001	140.302 21.348	319.792 4208.054	4523.547	2.443	3.076	237.64	1
7/6/2015 7:00 14.76	9811800.001	140.334 21.35	319.865 4208.339	4523.682	2.443	3.076	237.623	1
7/6/2015 7:15 14.765	9812700.001	140.314 21.35	319.819 4208.206	4523.563	2.443	3.076	237.631	1
7/6/2015 7:30	9813600.001	140.322 21.35	319.838 4208.049	4523.42	2.443	3.076	237.64	1 14.763
7/6/2015 7:45 14.758	9814500.001	140.347 21.361	319.895 4210.343	4524.884	2.444	3.077	237.51	1
7/6/2015 8:00 14.764	9815400.001	140.322 21.354	319.837 4209.997	4525.082	2.444	3.077	237.53	1
7/6/2015 8:15 14.771	9816300.001	140.35 21.358	319.9 4210.825	4525.613	2.444	3.077	237.483	1
7/6/2015 8:30 14.77	9817200.001	140.358 21.359	319.92 4212.012	4526.865	2.445	3.078	237.416	1
7/6/2015 8:45 14.769	9818100.001	140.355 21.355	319.912 4212.684	4527.921	2.446	3.079	237.378	1
7/6/2015 9:00 14.772	9819000.001	140.367 21.357	319.939 4213.297	4528.417	2.446	3.079	237.344	1



7/6/2015 9:15	9819900.001	140.359	21.358	319.921	4212.981	4527.947	2.446	3.079	237.362	1	
14.778											
7/6/2015 9:30	9820800.001	140.32	21.363	319.832	4215.066	4529.757	2.447	3.08	237.244	1	
14.776											
7/6/2015 9:45	9821700.001	140.313	21.363	319.816	4215.181	4529.864	2.447	3.08	237.238	1	
14.777											
7/6/2015 10:00	9822600.001	140.355	21.363	319.912	4215.959	4530.676	2.447	3.081	237.194	1	
14.773											
7/6/2015 10:15	9823500.001	140.355	21.36	319.912	4216.118	4531.156	2.447	3.081	237.185	1	
14.775											
7/6/2015 10:30	9824400.001	140.365	21.359	319.935	4216.693	4531.815	2.448	3.082	237.153	1	
14.771											
7/6/2015 10:45	9825300.001	140.359	21.355	319.921	4216.403	4531.87	2.448	3.082	237.169	1	14.772
7/6/2015 11:00	9826200.001	140.328	21.362	319.851	4216.905	4531.831	2.448	3.082	237.141	1	
14.769											
7/6/2015 11:15	9827100.001	140.358	21.362	319.92	4217.889	4532.904	2.448	3.082	237.085	1	
14.771											
7/6/2015 11:30	9828000.001	140.355	21.363	319.913	4218.257	4533.145	2.449	3.083	237.065	1	
14.777											
7/6/2015 11:45	9828900.001	140.322	21.362	319.838	4218.475	4533.526	2.449	3.083	237.052	1	
14.775											
7/6/2015 12:00	9829800.001	140.397	21.362	320.008	4218.53	4533.551	2.449	3.083	237.049	1	14.776
7/6/2015 12:15	9830700.001	140.321	21.364	319.835	4219.264	4534.104	2.449	3.083	237.008	1	
14.773											
7/6/2015 12:30	9831600.001	140.367	21.365	319.939	4219.669	4534.523	2.449	3.083	236.985	1	
14.765											
7/6/2015 12:45	9832500.001	140.368	21.367	319.942	4218.669	4533.245	2.449	3.083	237.042	1	
14.763											
7/6/2015 13:00	9833400.001	140.365	21.365	319.935	4219.755	4534.591	2.449	3.084	236.981	1	
14.764											
7/6/2015 13:15	9834300.001	140.372	21.361	319.951	4218.703	4533.82	2.449	3.083	237.04	1	14.762
7/6/2015 13:30	9835200.001	140.376	21.365	319.961	4220.094	4534.989	2.45	3.084	236.962	1	
14.766											
7/6/2015 13:45	9836100.001	140.372	21.367	319.952	4221.002	4535.769	2.45	3.084	236.911	1	
14.765											
7/6/2015 14:00	9837000.001	140.328	21.364	319.85	4219.612	4534.502	2.449	3.083	236.989	1	
14.771											
7/6/2015 14:15	9837900.001	140.331	21.365	319.858	4220.466	4535.338	2.45	3.084	236.941	1	
14.765											
7/6/2015 14:30	9838800.001	140.371	21.366	319.95	4220.565	4535.405	2.45	3.084	236.935	1	
14.764											
7/6/2015 14:45	9839700.001	140.374	21.366	319.957	4220.542	4535.331	2.45	3.084	236.936	1	
14.763											
7/6/2015 15:00	9840600.001	140.339	21.366	319.876	4220.633	4535.461	2.45	3.084	236.931	1	
14.758											
7/6/2015 15:15	9841500.001	140.381	21.366	319.971	4221.081	4535.951	2.45	3.084	236.906	1	
14.755											
7/6/2015 15:30	9842400.001	140.343	21.366	319.885	4220.799	4535.591	2.45	3.084	236.922	1	
14.755											
7/6/2015 15:45	9843300.001	140.388	21.365	319.987	4220.684	4535.623	2.45	3.084	236.928	1	
14.752											
7/6/2015 16:00	9844200.001	140.395	21.362	320.002	4220.604	4535.772	2.45	3.084	236.933	1	
14.751											
7/6/2015 16:15	9845100.001	140.398	21.36	320.011	4220.642	4535.961	2.45	3.084	236.931	1	

14.743											
7/6/2015 16:30	9846000.001	140.406	21.36	320.028	4220.337	4535.682	2.45	3.084	236.948	1	
14.745											
7/6/2015 16:45	9846900.001	140.401	21.358	320.016	4220.283	4535.804	2.45	3.084	236.951	1	
14.743											
7/6/2015 17:00	9847800.001	140.407	21.358	320.03	4220.422	4535.913	2.45	3.084	236.943	1	
14.742											
7/6/2015 17:15	9848700.001	140.367	21.36	319.939	4220.36	4535.659	2.45	3.084	236.947	1	14.741
7/6/2015 17:30	9849600.001	140.37	21.363	319.947	4220.615	4535.703	2.45	3.084	236.932	1	
14.736											
7/6/2015 17:45	9850500.001	140.414	21.366	320.047	4220.357	4535.108	2.45	3.084	236.947	1	
14.733											
7/6/2015 18:00	9851400.001	140.41	21.366	320.037	4221.395	4536.289	2.45	3.085	236.889	1	
14.738											
7/6/2015 18:15	9852300.001	140.381	21.367	319.972	4220.826	4535.522	2.45	3.084	236.92	1	
14.73											
7/6/2015 18:30	9853200.001	140.379	21.366	319.968	4221.26	4536.07	2.45	3.085	236.896	1	14.732
7/6/2015 18:45	9854100.001	140.418	21.368	320.056	4221.535	4536.226	2.45	3.085	236.881	1	
14.733											
7/6/2015 19:00	9855000.001	140.387	21.37	319.985	4221.384	4535.86	2.45	3.084	236.889	1	14.731
7/6/2015 19:15	9855900.001	140.383	21.371	319.976	4221.027	4535.379	2.45	3.084	236.909	1	
14.733											
7/6/2015 19:30	9856800.001	140.423	21.373	320.066	4222.956	4537.255	2.451	3.085	236.801	1	
14.735											
7/6/2015 19:45	9857700.001	140.426	21.374	320.074	4222.691	4536.897	2.451	3.085	236.816	1	
14.735											
7/6/2015 20:00	9858600.001	140.429	21.373	320.082	4222.012	4536.225	2.45	3.085	236.854	1	
14.739											
7/6/2015 20:15	9859500.001	140.428	21.374	320.08	4222.758	4537.001	2.451	3.085	236.812	1	
14.733											
7/6/2015 20:30	9860400.001	140.402	21.374	320.02	4222.417	4536.636	2.451	3.085	236.831	1	
14.731											
7/6/2015 20:45	9861300.001	140.434	21.375	320.092	4222.212	4536.277	2.45	3.085	236.843	1	
14.736											
7/6/2015 21:00	9862200.001	140.43	21.375	320.083	4221.916	4535.959	2.45	3.084	236.859	1	
14.74											
7/6/2015 21:15	9863100.001	140.398	21.375	320.011	4223.101	4537.216	2.451	3.085	236.793	1	
14.737											
7/6/2015 21:30	9864000.001	140.426	21.377	320.075	4222.707	4536.661	2.451	3.085	236.815	1	
14.741											
7/6/2015 21:45	9864900.001	140.433	21.377	320.091	4222.744	4536.685	2.451	3.085	236.813	1	
14.737											
7/6/2015 22:00	9865800.001	140.435	21.375	320.094	4224.907	4539.148	2.452	3.087	236.692	1	
14.741											
7/6/2015 22:15	9866700.001	140.433	21.376	320.089	4224.654	4538.845	2.452	3.086	236.706	1	
14.745											
7/6/2015 22:30	9867600.001	140.426	21.377	320.073	4224.539	4538.573	2.452	3.086	236.712	1	
14.745											
7/6/2015 22:45	9868500.001	140.463	21.373	320.159	4224.413	4538.871	2.452	3.086	236.719	1	
14.747											
7/6/2015 23:00	9869400.001	140.402	21.363	320.019	4222.913	4538.148	2.452	3.086	236.803	1	
14.738											
7/6/2015 23:15	9870300.001	140.395	21.363	320.004	4222.601	4537.845	2.451	3.086	236.821	1	
14.748											

7/6/2015 23:30	9871200.001	140.382	21.372	319.975	4223.302	4537.742	2.451	3.086	236.782	1	
14.745											
7/6/2015 23:45	9872100.001	140.425	21.375	320.072	4223.946	4538.124	2.452	3.086	236.745	1	
14.743											
7/7/2015 0:00	9873000.001	140.424	21.374	320.069	4223.861	4538.146	2.452	3.086	236.75	1	
14.743											
7/7/2015 0:15	9873900.001	140.418	21.375	320.057	4223.826	4538.06	2.451	3.086	236.752	1	14.744
7/7/2015 0:30	9874800.001	140.419	21.374	320.058	4224.061	4538.336	2.452	3.086	236.739	1	
14.744											
7/7/2015 0:45	9875700.001	140.378	21.373	319.965	4223.744	4538.144	2.452	3.086	236.757	1	
14.738											
7/7/2015 1:00	9876600.001	140.409	21.376	320.035	4224.828	4539.039	2.452	3.087	236.696	1	
14.741											
7/7/2015 1:15	9877500.001	140.426	21.375	320.074	4223.748	4537.984	2.451	3.086	236.757	1	
14.739											
7/7/2015 1:30	9878400.001	140.376	21.377	319.959	4224.107	4538.166	2.452	3.086	236.736	1	
14.741											
7/7/2015 1:45	9879300.001	140.409	21.378	320.035	4224.272	4538.229	2.452	3.086	236.727	1	
14.741											
7/7/2015 2:00	9880200.001	140.406	21.375	320.028	4223.411	4537.549	2.451	3.086	236.775	1	
14.738											
7/7/2015 2:15	9881100.001	140.402	21.37	320.02	4224.437	4539.173	2.452	3.087	236.718	1	
14.738											
7/7/2015 2:30	9882000.001	140.412	21.373	320.042	4224.224	4538.643	2.452	3.086	236.73	1	
14.73											
7/7/2015 2:45	9882900.001	140.404	21.375	320.024	4224.824	4539.1	2.452	3.087	236.696	1	14.741
7/7/2015 3:00	9883800.001	140.404	21.374	320.025	4224.271	4538.554	2.452	3.086	236.727	1	
14.737											
7/7/2015 3:15	9884700.001	140.435	21.376	320.094	4224.916	4539.116	2.452	3.087	236.691	1	
14.738											
7/7/2015 3:30	9885600.001	140.399	21.379	320.012	4224.921	4538.846	2.452	3.086	236.691	1	
14.735											
7/7/2015 3:45	9886500.001	140.407	21.378	320.03	4223.912	4537.85	2.451	3.086	236.747	1	14.736
7/7/2015 4:00	9887400.001	140.4	21.37	320.015	4224.044	4538.736	2.452	3.086	236.74	1	14.737
7/7/2015 4:15	9888300.001	140.412	21.366	320.043	4223.968	4538.98	2.452	3.087	236.744	1	14.734
7/7/2015 4:30	9889200.001	140.401	21.368	320.018	4224.19	4539.063	2.452	3.087	236.732	1	14.736
7/7/2015 4:45	9890100.001	140.411	21.371	320.039	4222.842	4537.377	2.451	3.085	236.807	1	
14.732											
7/7/2015 5:00	9891000.001	140.406	21.374	320.029	4224.418	4538.745	2.452	3.086	236.719	1	
14.739											
7/7/2015 5:15	9891900.001	140.409	21.373	320.036	4224.301	4538.742	2.452	3.086	236.726	1	
14.736											
7/7/2015 5:30	9892800.001	140.409	21.376	320.035	4224.853	4539.058	2.452	3.087	236.695	1	
14.737											
7/7/2015 5:45	9893700.001	140.407	21.377	320.03	4224.543	4538.57	2.452	3.086	236.712	1	14.74
7/7/2015 6:00	9894600.001	140.408	21.372	320.033	4223.98	4538.479	2.452	3.086	236.744	1	14.739
7/7/2015 6:15	9895500.001	140.417	21.363	320.053	4223.252	4538.497	2.452	3.086	236.784	1	
14.738											
7/7/2015 6:30	9896400.001	140.425	21.357	320.071	4219.739	4535.357	2.45	3.084	236.981	1	
14.743											
7/7/2015 6:45	9897300.001	140.394	21.35	320.001	4217.87	4533.919	2.449	3.083	237.086	1	14.741
7/7/2015 7:00	9898200.001	140.432	21.35	320.087	4212.294	4527.975	2.446	3.079	237.4	1	
14.745											
7/7/2015 7:15	9899100.001	140.421	21.349	320.063	4209.068	4524.581	2.444	3.077	237.582	1	

14.75	7/7/2015 7:30	9900000.001	140.396	21.349	320.005	4205.718	4520.946	2.442	3.074	237.772	1	
14.748	7/7/2015 7:45	9900900.001	140.397	21.352	320.007	4204.457	4519.355	2.441	3.073	237.843	1	
14.754	7/7/2015 8:00	9901800.001	140.437	21.355	320.099	4203.752	4518.306	2.44	3.072	237.883	1	
14.747	7/7/2015 8:15	9902700.001	140.435	21.357	320.095	4202.629	4516.959	2.439	3.072	237.946	1	
14.749	7/7/2015 8:30	9903600.001	140.4	21.355	320.014	4202.125	4516.589	2.439	3.071	237.975	1	14.75
14.749	7/7/2015 8:45	9904500.001	140.468	21.352	320.169	4201.033	4515.691	2.439	3.071	238.037	1	
14.747	7/7/2015 9:00	9905400.001	140.4	21.349	320.015	4200.507	4515.361	2.438	3.07	238.067	1	
14.747	7/7/2015 9:15	9906300.001	140.401	21.349	320.016	4199.644	4514.458	2.438	3.07	238.115	1	
14.745	7/7/2015 9:30	9907200.001	140.443	21.346	320.113	4197.83	4512.751	2.437	3.069	238.218	1	14.745
14.745	7/7/2015 9:45	9908100.001	140.441	21.346	320.107	4195.692	4510.478	2.436	3.067	238.34	1	
14.742	7/7/2015 10:00	9909000.001	140.406	21.348	320.029	4195.307	4509.893	2.435	3.067	238.362	1	
14.746	7/7/2015 10:15	9909900.001	140.432	21.346	320.087	4194.213	4508.864	2.435	3.066	238.424	1	
14.742	7/7/2015 10:30	9910800.001	140.438	21.348	320.101	4193.301	4507.736	2.434	3.065	238.476	1	
14.74	7/7/2015 10:45	9911700.001	140.407	21.343	320.031	4191.368	4506.088	2.433	3.064	238.586	1	
14.741	7/7/2015 11:00	9912600.001	140.401	21.343	320.018	4190.51	4505.15	2.433	3.064	238.634	1	14.741
14.742	7/7/2015 11:15	9913500.001	140.384	21.345	319.978	4190.703	4505.243	2.433	3.064	238.623	1	
14.741	7/7/2015 11:30	9914400.001	140.424	21.346	320.07	4189.412	4503.726	2.432	3.063	238.697	1	
14.74	7/7/2015 11:45	9915300.001	140.387	21.344	319.985	4189.312	4503.796	2.432	3.063	238.703	1	
14.74	7/7/2015 12:00	9916200.001	140.387	21.345	319.986	4187.523	4501.769	2.431	3.061	238.805	1	
14.741	7/7/2015 12:15	9917100.001	140.419	21.35	320.059	4187.997	4501.799	2.431	3.061	238.778	1	
14.741	7/7/2015 12:30	9918000.001	140.387	21.348	319.985	4187.878	4501.915	2.431	3.061	238.784	1	
14.739	7/7/2015 12:45	9918900.001	140.377	21.348	319.962	4187.975	4501.962	2.431	3.061	238.779	1	
14.731	7/7/2015 13:00	9919800.001	140.387	21.347	319.986	4186.691	4500.688	2.43	3.06	238.852	1	
14.734	7/7/2015 13:15	9920700.001	140.365	21.352	319.935	4187.757	4501.38	2.43	3.061	238.791	1	14.734
14.728	7/7/2015 13:30	9921600.001	140.396	21.36	320.005	4188.248	4501.195	2.43	3.061	238.763	1	
14.726	7/7/2015 13:45	9922500.001	140.4	21.366	320.014	4188.886	4501.355	2.43	3.061	238.727	1	
14.722	7/7/2015 14:00	9923400.001	140.362	21.367	319.927	4189.333	4501.705	2.431	3.061	238.702	1	
14.722	7/7/2015 14:15	9924300.001	140.398	21.365	320.011	4189.475	4502.076	2.431	3.061	238.693	1	
14.722	7/7/2015 14:30	9925200.001	140.391	21.363	319.995	4189.256	4501.971	2.431	3.061	238.706	1	

14.714											
7/7/2015 14:45	9926100.001	140.388	21.365	319.987	4189.278	4501.848	2.431	3.061	238.705	1	
14.714											
7/7/2015 15:00	9927000.001	140.359	21.366	319.922	4189.834	4502.381	2.431	3.062	238.673	1	
14.71											
7/7/2015 15:15	9927900.001	140.358	21.368	319.919	4190.399	4502.737	2.431	3.062	238.641	1	
14.706											
7/7/2015 15:30	9928800.001	140.389	21.366	319.989	4191.551	4504.163	2.432	3.063	238.575	1	
14.711											
7/7/2015 15:45	9929700.001	140.39	21.368	319.992	4191.881	4504.361	2.432	3.063	238.556	1	
14.708											
7/7/2015 16:00	9930600.001	140.387	21.37	319.986	4191.517	4503.785	2.432	3.063	238.577	1	
14.707											
7/7/2015 16:15	9931500.001	140.389	21.372	319.99	4190.933	4502.971	2.431	3.062	238.61	1	
14.706											
7/7/2015 16:30	9932400.001	140.385	21.373	319.98	4191.658	4503.661	2.432	3.062	238.569	1	
14.699											
7/7/2015 16:45	9933300.001	140.381	21.372	319.972	4191.689	4503.775	2.432	3.063	238.567	1	
14.7											
7/7/2015 17:00	9934200.001	140.383	21.374	319.976	4191.175	4503.044	2.431	3.062	238.597	1	
14.701											
7/7/2015 17:15	9935100.001	140.381	21.377	319.971	4191.483	4503.1	2.431	3.062	238.579	1	14.7
7/7/2015 17:30	9936000.001	140.383	21.375	319.977	4191.771	4503.555	2.432	3.062	238.563	1	
14.7											
7/7/2015 17:45	9936900.001	140.394	21.376	320	4192.042	4503.741	2.432	3.063	238.547	1	
14.696											
7/7/2015 18:00	9937800.001	140.39	21.376	319.992	4193.162	4505.026	2.433	3.063	238.484	1	
14.693											
7/7/2015 18:15	9938700.001	140.347	21.369	319.894	4191.841	4504.238	2.432	3.063	238.559	1	
14.699											
7/7/2015 18:30	9939600.001	140.397	21.367	320.009	4193.181	4505.824	2.433	3.064	238.482	1	
14.693											
7/7/2015 18:45	9940500.001	140.4	21.362	320.014	4192.469	4505.52	2.433	3.064	238.523	1	14.693
7/7/2015 19:00	9941400.001	140.358	21.364	319.918	4192.496	4505.429	2.433	3.064	238.521	1	
14.695											
7/7/2015 19:15	9942300.001	140.391	21.361	319.994	4192.025	4505.14	2.433	3.063	238.548	1	14.699
7/7/2015 19:30	9943200.001	140.415	21.361	320.048	4191.814	4504.947	2.432	3.063	238.56	1	
14.691											
7/7/2015 19:45	9944100.001	140.407	21.366	320.031	4193.068	4505.792	2.433	3.064	238.489	1	
14.692											
7/7/2015 20:00	9945000.001	140.372	21.364	319.951	4194.052	4507.077	2.434	3.065	238.433	1	
14.693											
7/7/2015 20:15	9945900.001	140.363	21.364	319.93	4192.794	4505.725	2.433	3.064	238.504	1	
14.697											
7/7/2015 20:30	9946800.001	140.396	21.367	320.005	4192.641	4505.243	2.433	3.064	238.513	1	
14.696											
7/7/2015 20:45	9947700.001	140.396	21.372	320.006	4194.381	4506.692	2.433	3.065	238.414	1	
14.693											
7/7/2015 21:00	9948600.001	140.397	21.373	320.009	4195.125	4507.394	2.434	3.065	238.372	1	
14.698											
7/7/2015 21:15	9949500.001	140.39	21.373	319.992	4196.272	4508.618	2.435	3.066	238.307	1	14.7
7/7/2015 21:30	9950400.001	140.404	21.371	320.024	4195.421	4507.907	2.434	3.065	238.355	1	
14.694											
7/7/2015 21:45	9951300.001	140.394	21.372	320.002	4195.94	4508.335	2.434	3.066	238.326	1	14.701

7/7/2015 22:00	9952200.001	140.397	21.372	320.008	4195.996	4508.419	2.434	3.066	238.322	1	
14.696											
7/7/2015 22:15	9953100.001	140.389	21.372	319.99	4196.547	4509.035	2.435	3.066	238.291	1	
14.699											
7/7/2015 22:30	9954000.001	140.347	21.368	319.894	4196.441	4509.247	2.435	3.066	238.297	1	
14.699											
7/7/2015 22:45	9954900.001	140.385	21.352	319.982	4194.753	4508.933	2.435	3.066	238.393	1	
14.696											
7/7/2015 23:00	9955800.001	140.36	21.351	319.923	4190.819	4504.753	2.432	3.063	238.617	1	
14.697											
7/7/2015 23:15	9956700.001	140.355	21.352	319.913	4188.127	4501.827	2.431	3.061	238.77	1	
14.692											
7/7/2015 23:30	9957600.001	140.359	21.346	319.921	4184.738	4498.694	2.429	3.059	238.964	1	
14.692											
7/7/2015 23:45	9958500.001	140.338	21.347	319.873	4183.333	4497.061	2.428	3.058	239.044	1	
14.695											
7/8/2015 0:00	9959400.001	140.345	21.344	319.89	4180.39	4494.23	2.426	3.056	239.212	1	14.694
7/8/2015 0:15	9960300.001	140.376	21.346	319.96	4179.008	4492.526	2.425	3.055	239.291	1	
14.689											
7/8/2015 0:30	9961200.001	140.321	21.352	319.834	4178.077	4491.023	2.424	3.054	239.345	1	
14.694											
7/8/2015 0:45	9962100.001	140.325	21.352	319.843	4178.005	4490.874	2.424	3.054	239.349	1	
14.688											
7/8/2015 1:00	9963000.001	140.327	21.351	319.85	4176.712	4489.645	2.424	3.053	239.423	1	
14.687											
7/8/2015 1:15	9963900.001	140.355	21.35	319.912	4176.689	4489.653	2.424	3.053	239.424	1	
14.683											
7/8/2015 1:30	9964800.001	140.351	21.354	319.903	4176.444	4489.066	2.423	3.053	239.438	1	
14.685											
7/8/2015 1:45	9965700.001	140.31	21.354	319.811	4176.854	4489.475	2.424	3.053	239.415	1	
14.685											
7/8/2015 2:00	9966600.001	140.342	21.356	319.883	4176.769	4489.238	2.423	3.053	239.42	1	
14.676											
7/8/2015 2:15	9967500.001	140.303	21.354	319.793	4175.964	4488.574	2.423	3.052	239.466	1	14.675
7/8/2015 2:30	9968400.001	140.299	21.35	319.785	4175.716	4488.623	2.423	3.052	239.48	1	
14.683											
7/8/2015 2:45	9969300.001	140.33	21.352	319.856	4175.746	4488.486	2.423	3.052	239.478	1	
14.676											
7/8/2015 3:00	9970200.001	140.293	21.354	319.771	4176.193	4488.765	2.423	3.052	239.453	1	
14.678											
7/8/2015 3:15	9971100.001	140.288	21.355	319.759	4175.321	4487.722	2.423	3.052	239.503	1	
14.673											
7/8/2015 3:30	9972000.001	140.319	21.356	319.83	4175.497	4487.814	2.423	3.052	239.492	1	
14.677											
7/8/2015 3:45	9972900.001	140.277	21.357	319.735	4175.818	4488.151	2.423	3.052	239.474	1	
14.672											
7/8/2015 4:00	9973800.001	140.306	21.358	319.801	4175.886	4488.128	2.423	3.052	239.47	1	
14.677											
7/8/2015 4:15	9974700.001	140.312	21.359	319.813	4175.9	4487.997	2.423	3.052	239.469	1	14.676
7/8/2015 4:30	9975600.001	140.254	21.36	319.681	4175.742	4487.787	2.423	3.052	239.478	1	
14.678											
7/8/2015 4:45	9976500.001	140.295	21.362	319.775	4175.746	4487.589	2.422	3.052	239.478	1	
14.679											
7/8/2015 5:00	9977400.001	140.253	21.363	319.68	4176.168	4487.93	2.423	3.052	239.454	1	14.678

7/8/2015 5:15 14.674	9978300.001	140.303 21.358	319.794 4176.388	4488.618	2.423	3.052	239.441	1
7/8/2015 5:30 14.678	9979200.001	140.302 21.35	319.791 4174.718	4487.575	2.422	3.052	239.537	1
7/8/2015 5:45 14.678	9980100.001	140.26 21.349	319.697 4173.184	4486.014	2.422	3.05	239.625	1
7/8/2015 6:00 14.678	9981000.001	140.296 21.351	319.777 4172.245	4484.859	2.421	3.05	239.679	1
7/8/2015 6:15 14.676	9981900.001	140.286 21.352	319.755 4171.673	4484.083	2.42	3.049	239.712	1
7/8/2015 6:30 14.679	9982800.001	140.297 21.353	319.78 4170.647	4482.899	2.42	3.048	239.771	1
7/8/2015 6:45 14.677	9983700.001	140.251 21.354	319.675 4169.944	4482.023	2.419	3.048	239.811	1
7/8/2015 7:00 14.681	9984600.001	140.281 21.35	319.744 4169.248	4481.669	2.419	3.048	239.851	1
7/8/2015 7:15 14.677	9985500.001	140.293 21.347	319.772 4167.433	4480.034	2.418	3.046	239.956	1
7/8/2015 7:30 14.681	9986400.001	140.245 21.347	319.661 4164.776	4477.169	2.416	3.044	240.109	1
7/8/2015 7:45 14.678	9987300.001	140.28 21.348	319.742 4163.062	4475.238	2.415	3.043	240.208	1
7/8/2015 8:00 14.678	9988200.001	140.235 21.35	319.638 4161.193	4473.037	2.414	3.042	240.316	1
7/8/2015 8:15 14.683	9989100.001	140.234 21.35	319.636 4160.015	4471.802	2.413	3.041	240.384	1
7/8/2015 8:30 14.684	9990000.001	140.235 21.346	319.64 4157.578	4469.544	2.412	3.039	240.525	1
7/8/2015 8:45 14.679	9990900.001	140.24 21.346	319.649 4155.911	4467.704	2.411	3.038	240.621	1
7/8/2015 9:00 14.686	9991800.001	140.23 21.348	319.629 4154.095	4465.582	2.41	3.037	240.726	1
7/8/2015 9:15 14.684	9992700.001	140.223 21.348	319.611 4151.801	4463.084	2.408	3.035	240.859	1
7/8/2015 9:30 14.682	9993600.001	140.26 21.349	319.696 4151.443	4462.604	2.408	3.035	240.88	1
7/8/2015 9:45 14.684	9994500.001	140.221 21.345	319.608 4149.929	4461.377	2.407	3.034	240.968	1
7/8/2015 10:00	9995400.001	140.228 21.343	319.623 4148.664	4460.21	2.407	3.033	241.041	1 14.681
7/8/2015 10:15 14.68	9996300.001	140.268 21.342	319.714 4146.162	4457.568	2.405	3.031	241.187	1
7/8/2015 10:30 14.673	9997200.001	140.262 21.345	319.701 4144.939	4456.037	2.404	3.03	241.258	1
7/8/2015 10:45	9998100.001	140.26 21.345	319.696 4143.07	4453.963	2.403	3.029	241.367	1 14.676
7/8/2015 11:00 14.682	9999000.001	140.251 21.348	319.675 4142.261	4452.845	2.403	3.028	241.414	1
7/8/2015 11:15 14.677	9999900.001	140.178 21.35	319.508 4141.385	4451.751	2.402	3.027	241.465	1
7/8/2015 11:30 14.681	10000800	140.206 21.349	319.573 4141.062	4451.492	2.402	3.027	241.484	1
7/8/2015 11:45 14.677	10001700	140.25 21.35	319.673 4140.982	4451.271	2.402	3.027	241.489	1
7/8/2015 12:00 14.677	10002600	140.208 21.346	319.577 4140.539	4451.226	2.402	3.027	241.514	1

7/8/2015 12:15	10003500	140.243	21.341	319.657	4139.237	4450.244	2.401	3.026	241.59	1	14.678
7/8/2015 12:30	10004400	140.195	21.339	319.548	4137.224	4448.271	2.4	3.025	241.708	1	14.677
7/8/2015 12:45	10005300	140.203	21.34	319.565	4136.021	4446.873	2.399	3.024	241.778	1	14.679
7/8/2015 13:00	10006200	140.187	21.343	319.53	4134.008	4444.485	2.398	3.022	241.896	1	14.681
7/8/2015 13:15	10007100	140.214	21.343	319.59	4133.204	4443.604	2.397	3.022	241.943	1	14.681
7/8/2015 13:30	10008000	140.185	21.346	319.525	4132.765	4442.869	2.397	3.021	241.969	1	14.672
7/8/2015 13:45	10008900	140.181	21.349	319.515	4132.383	4442.124	2.396	3.021	241.991	1	14.674
7/8/2015 14:00	10009800	140.267	21.349	319.713	4132.405	4442.17	2.396	3.021	241.99	1	14.668
7/8/2015 14:15	10010700	140.218	21.344	319.599	4131.604	4441.749	2.396	3.02	242.037	1	14.665
7/8/2015 14:30	10011600	140.168	21.346	319.486	4131.043	4440.994	2.396	3.02	242.07	1	14.667
7/8/2015 14:45	10012500	140.176	21.345	319.505	4130.346	4440.293	2.395	3.019	242.11	1	14.665
7/8/2015 15:00	10013400	140.212	21.353	319.586	4130.928	4440.263	2.395	3.019	242.076	1	14.658
7/8/2015 15:15	10014300	140.193	21.356	319.544	4130.961	4439.986	2.395	3.019	242.074	1	14.669
7/8/2015 15:30	10015200	140.194	21.355	319.546	4130.649	4439.772	2.395	3.019	242.093	1	14.666
7/8/2015 15:45	10016100	140.164	21.349	319.477	4130.629	4440.262	2.395	3.019	242.094	1	14.662
7/8/2015 16:00	10017000	140.185	21.352	319.525	4129.969	4439.28	2.395	3.019	242.133	1	14.665
7/8/2015 16:15	10017900	140.184	21.357	319.523	4130.109	4438.992	2.395	3.019	242.124	1	14.662
7/8/2015 16:30	10018800	140.196	21.358	319.551	4130.538	4439.35	2.395	3.019	242.099	1	14.659
7/8/2015 16:45	10019700	140.177	21.361	319.506	4130.768	4439.349	2.395	3.019	242.086	1	14.665
7/8/2015 17:00	10020600	140.18	21.366	319.514	4130.914	4439.042	2.395	3.019	242.077	1	14.654
7/8/2015 17:15	10021500	140.145	21.367	319.434	4132.217	4440.291	2.395	3.019	242.001	1	14.658
7/8/2015 17:30	10022400	140.18	21.367	319.514	4131.608	4439.724	2.395	3.019	242.037	1	14.651
7/8/2015 17:45	10023300	140.17	21.371	319.49	4132.76	4440.586	2.396	3.02	241.969	1	14.656
7/8/2015 18:00	10024200	140.18	21.367	319.513	4132.938	4441.105	2.396	3.02	241.959	1	14.654
7/8/2015 18:15	10025100	140.176	21.368	319.504	4132.549	4440.639	2.396	3.02	241.981	1	14.656
7/8/2015 18:30	10026000	140.169	21.367	319.488	4133.425	4441.597	2.396	3.02	241.93	1	14.657
7/8/2015 18:45	10026900	140.163	21.369	319.475	4133.246	4441.292	2.396	3.02	241.941	1	14.657
7/8/2015 19:00	10027800	140.168	21.365	319.487	4132.91	4441.227	2.396	3.02	241.96	1	14.658
7/8/2015 19:15	10028700	140.175	21.367	319.502	4133.212	4441.44	2.396	3.02	241.943	1	14.655
7/8/2015 19:30	10029600	140.164	21.367	319.477	4134.057	4442.324	2.397	3.021	241.893	1	14.665



7/8/2015 19:45	10030500	140.17	21.358	319.49	4133.301	4442.279	2.396	3.021	241.937	1	14.662
7/8/2015 20:00	10031400	140.134	21.351	319.408	4133.764	4443.455	2.397	3.022	241.91	1	14.661
7/8/2015 20:15	10032300	140.163	21.35	319.475	4131.277	4440.845	2.396	3.02	242.056	1	14.664
7/8/2015 20:30	10033200	140.128	21.352	319.395	4131.587	4440.988	2.396	3.02	242.038	1	14.665
7/8/2015 20:45	10034100	140.169	21.353	319.489	4130.119	4439.354	2.395	3.019	242.124	1	14.662
7/8/2015 21:00	10035000	140.169	21.352	319.488	4128.342	4437.532	2.394	3.018	242.228	1	14.662
7/8/2015 21:15	10035900	140.168	21.354	319.487	4127.388	4436.298	2.393	3.017	242.284	1	14.67
7/8/2015 21:30	10036800	140.162	21.357	319.471	4127.258	4435.951	2.393	3.016	242.292	1	14.665
7/8/2015 21:45	10037700	140.153	21.357	319.452	4127.234	4435.869	2.393	3.016	242.293	1	14.672
7/8/2015 22:00	10038600	140.155	21.356	319.457	4125.855	4434.515	2.392	3.015	242.374	1	14.663
7/8/2015 22:15	10039500	140.152	21.341	319.45	4124.286	4434.201	2.392	3.015	242.466	1	14.668
7/8/2015 22:30	10040400	140.161	21.334	319.471	4120.784	4431.018	2.39	3.013	242.672	1	14.665
7/8/2015 22:45	10041300	140.126	21.336	319.389	4117.211	4427	2.388	3.01	242.883	1	14.663
7/8/2015 23:00	10042200	140.106	21.339	319.345	4114.355	4423.714	2.386	3.008	243.051	1	14.666
7/8/2015 23:15	10043100	140.152	21.338	319.45	4113.544	4422.882	2.385	3.008	243.099	1	14.664
7/8/2015 23:30	10044000	140.11	21.338	319.355	4112.648	4421.958	2.385	3.007	243.152	1	14.664
7/8/2015 23:45	10044900	140.101	21.339	319.333	4111.34	4420.416	2.384	3.006	243.23	1	14.671

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:  $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00		0 85.598	17.3	1130.9
7/2/2015	0:15:00		0 85.613	17.3	1129.8
7/2/2015	0:30:00		0 85.603	17.3	1130.9
7/2/2015	0:45:00		0 85.608	17.3	1129.8
7/2/2015	1:00:00		0 85.628	17.3	1132.1
7/2/2015	1:15:00		0 85.621	17.3	1130.9
7/2/2015	1:30:00		0 85.543	17.3	1130.9
7/2/2015	1:45:00		0 85.631	17.3	1130.9
7/2/2015	2:00:00		0 85.548	17.3	1129.8
7/2/2015	2:15:00		0 85.602	17.3	1132.1
7/2/2015	2:30:00		0 85.565	17.3	1129.8
7/2/2015	2:45:00		0 85.55	17.3	1130.9
7/2/2015	3:00:00		0 85.587	17.3	1132.1
7/2/2015	3:15:00		0 85.529	17.3	1130.9
7/2/2015	3:30:00		0 85.547	17.3	1130.9
7/2/2015	3:45:00		0 85.617	17.3	1130.9
7/2/2015	4:00:00		0 85.534	17.3	1130.9
7/2/2015	4:15:00		0 85.6	17.3	1129.8
7/2/2015	4:30:00		0 85.601	17.3	1130.9
7/2/2015	4:45:00		0 85.579	17.3	1130.9
7/2/2015	5:00:00		0 85.461	17.3	1132.1
7/2/2015	5:15:00		0 85.623	17.3	1130.9
7/2/2015	5:30:00		0 85.605	17.3	1130.9
7/2/2015	5:45:00		0 85.583	17.3	1130.9
7/2/2015	6:00:00		0 85.525	17.3	1132.1
7/2/2015	6:15:00		0 85.603	17.3	1130.9
7/2/2015	6:30:00		0 85.611	17.3	1132.1
7/2/2015	6:45:00		0 85.582	17.3	1130.9
7/2/2015	7:00:00		0 85.58	17.3	1129.8
7/2/2015	7:15:00		0 85.537	17.3	1130.9
7/2/2015	7:30:00		0 85.525	17.3	1130.9

7/2/2015	7:45:00	0	85.564	17.3	1132.1
7/2/2015	8:00:00	0	85.543	17.3	1130.9
7/2/2015	8:15:00	0	85.5	17.3	1130.9
7/2/2015	8:30:00	0	85.457	17.3	1130.9
7/2/2015	8:45:00	0	85.549	17.3	1130.9
7/2/2015	9:00:00	0	85.517	17.3	1132.1
7/2/2015	9:15:00	0	85.581	17.3	1130.9
7/2/2015	9:30:00	0	85.462	17.3	1129.8
7/2/2015	9:45:00	0	85.521	17.3	1132.1
7/2/2015	10:00:00	0	85.503	17.3	1130.9
7/2/2015	10:15:00	0	85.555	17.3	1130.9
7/2/2015	10:30:00	0	85.551	17.3	1132.1
7/2/2015	10:45:00	0	85.512	17.3	1132.1
7/2/2015	11:00:00	0	85.462	17.3	1130.9
7/2/2015	11:15:00	0	85.461	17.3	1130.9
7/2/2015	11:30:00	0	85.497	17.3	1130.9
7/2/2015	11:45:00	0	85.48	17.3	1132.1
7/2/2015	12:00:00	0	85.526	17.3	1132.1
7/2/2015	12:15:00	0	85.419	17.3	1132.1
7/2/2015	12:30:00	0	85.509	17.3	1132.1
7/2/2015	12:45:00	0	85.505	17.3	1132.1
7/2/2015	13:00:00	0	85.525	17.3	1132.1
7/2/2015	13:15:00	0	85.526	17.3	1132.1
7/2/2015	13:30:00	0	85.51	17.3	1130.9
7/2/2015	13:45:00	0	85.555	17.3	1130.9
7/2/2015	14:00:00	0	85.519	17.3	1132.1
7/2/2015	14:15:00	0	85.578	17.3	1130.9
7/2/2015	14:30:00	0	85.567	17.3	1130.9
7/2/2015	14:45:00	0	85.51	17.3	1130.9
7/2/2015	15:00:00	0	85.554	17.3	1132.1
7/2/2015	15:15:00	0	85.581	17.3	1130.9
7/2/2015	15:30:00	0	85.52	17.3	1132.1
7/2/2015	15:45:00	0	85.568	17.3	1129.8
7/2/2015	16:00:00	0	85.487	17.3	1130.9
7/2/2015	16:15:00	0	85.546	17.3	1130.9
7/2/2015	16:30:00	0	85.564	17.3	1130.9
7/2/2015	16:45:00	0	85.515	17.3	1130.9
7/2/2015	17:00:00	0	85.552	17.3	1132.1
7/2/2015	17:15:00	0	85.533	17.3	1129.8
7/2/2015	17:30:00	0	85.594	17.3	1129.8
7/2/2015	17:45:00	0	85.571	17.3	1132.1
7/2/2015	18:00:00	0	85.53	17.3	1132.1
7/2/2015	18:15:00	0	85.515	17.3	1132.1
7/2/2015	18:30:00	0	85.543	17.3	1130.9
7/2/2015	18:45:00	0	85.541	17.3	1132.1
7/2/2015	19:00:00	0	85.545	17.3	1132.1
7/2/2015	19:15:00	0	85.525	17.3	1129.8

7/2/2015	19:30:00	0	85.566	17.3	1132.1
7/2/2015	19:45:00	0	85.523	17.3	1130.9
7/2/2015	20:00:00	0	85.579	17.3	1132.1
7/2/2015	20:15:00	0	85.579	17.3	1132.1
7/2/2015	20:30:00	0	85.557	17.3	1130.9
7/2/2015	20:45:00	0	85.563	17.3	1130.9
7/2/2015	21:00:00	0	85.549	17.3	1130.9
7/2/2015	21:15:00	0	85.528	17.3	1130.9
7/2/2015	21:30:00	0	85.543	17.3	1132.1
7/2/2015	21:45:00	0	85.543	17.3	1132.1
7/2/2015	22:00:00	0	85.584	17.3	1130.9
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7/2/2015	22:30:00	0	85.58	17.3	1130.9
7/2/2015	22:45:00	0	85.587	17.3	1130.9
7/2/2015	23:00:00	0	85.574	17.3	1132.1
7/2/2015	23:15:00	0	85.521	17.3	1132.1
7/2/2015	23:30:00	0	85.575	17.3	1132.1
7/2/2015	23:45:00	0	85.577	17.3	1132.1
7/3/2015	0:00:00	0	85.549	17.3	1130.9
7/3/2015	0:15:00	0	85.549	17.3	1132.1
7/3/2015	0:30:00	0	85.559	17.3	1132.1
7/3/2015	0:45:00	0	85.582	17.3	1132.1
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7/3/2015	1:30:00	0	85.578	17.3	1130.9
7/3/2015	1:45:00	0	85.57	17.3	1132.1
7/3/2015	2:00:00	0	85.581	17.3	1132.1
7/3/2015	2:15:00	0	85.586	17.3	1130.9
7/3/2015	2:30:00	0	85.546	17.3	1130.9
7/3/2015	2:45:00	0	85.584	17.3	1130.9
7/3/2015	3:00:00	0	85.563	17.3	1130.9
7/3/2015	3:15:00	0	85.567	17.3	1130.9
7/3/2015	3:30:00	0	85.559	17.3	1130.9
7/3/2015	3:45:00	0	85.581	17.3	1132.1
7/3/2015	4:00:00	0	85.578	17.3	1129.8
7/3/2015	4:15:00	0	85.577	17.3	1130.9
7/3/2015	4:30:00	0	85.562	17.3	1130.9
7/3/2015	4:45:00	0	85.582	17.3	1130.9
7/3/2015	5:00:00	0	85.586	17.3	1130.9
7/3/2015	5:15:00	0	85.621	17.3	1132.1
7/3/2015	5:30:00	0	85.54	17.3	1132.1
7/3/2015	5:45:00	0	85.572	17.3	1133.2
7/3/2015	6:00:00	0	85.587	17.3	1132.1
7/3/2015	6:15:00	0	85.533	17.3	1129.8
7/3/2015	6:30:00	0	85.599	17.3	1132.1
7/3/2015	6:45:00	0	85.593	17.3	1132.1
7/3/2015	7:00:00	0	85.569	17.3	1132.1

7/3/2015	7:15:00	0	85.584	17.3	1132.1
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7/3/2015	7:45:00	0	85.535	17.3	1132.1
7/3/2015	8:00:00	0	85.516	17.3	1130.9
7/3/2015	8:15:00	0	85.61	17.3	1132.1
7/3/2015	8:30:00	0	85.57	17.3	1130.9
7/3/2015	8:45:00	0	85.584	17.3	1130.9
7/3/2015	9:00:00	0	85.542	17.3	1132.1
7/3/2015	9:15:00	0	85.578	17.3	1132.1
7/3/2015	9:30:00	0	85.543	17.3	1130.9
7/3/2015	9:45:00	0	85.587	17.3	1129.8
7/3/2015	10:00:00	0	85.535	17.3	1130.9
7/3/2015	10:15:00	0	85.537	17.3	1130.9
7/3/2015	10:30:00	0	85.536	17.3	1132.1
7/3/2015	10:45:00	0	85.537	17.3	1130.9
7/3/2015	11:00:00	0	85.525	17.3	1130.9
7/3/2015	11:15:00	0	85.588	17.3	1132.1
7/3/2015	11:30:00	0	85.589	17.3	1130.9
7/3/2015	11:45:00	0	85.571	17.3	1130.9
7/3/2015	12:00:00	0	85.536	17.3	1132.1
7/3/2015	12:15:00	0	85.555	17.3	1130.9
7/3/2015	12:30:00	0	85.542	17.3	1132.1
7/3/2015	12:45:00	0	85.523	17.3	1132.1
7/3/2015	13:00:00	0	85.528	17.3	1133.2
7/3/2015	13:15:00	0	85.533	17.3	1132.1
7/3/2015	13:30:00	0	85.496	17.3	1130.9
7/3/2015	13:45:00	0	85.577	17.3	1130.9
7/3/2015	14:00:00	0	85.539	17.3	1132.1
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7/3/2015	14:30:00	0	85.59	17.3	1132.1
7/3/2015	14:45:00	0	85.549	17.3	1132.1
7/3/2015	15:00:00	0	85.547	17.3	1132.1
7/3/2015	15:15:00	0	85.555	17.3	1132.1
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7/3/2015	16:15:00	0	85.588	17.3	1132.1
7/3/2015	16:30:00	0	85.565	17.3	1132.1
7/3/2015	16:45:00	0	85.572	17.3	1130.9
7/3/2015	17:00:00	0	85.63	17.3	1132.1
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7/3/2015	17:30:00	0	85.553	17.3	1132.1
7/3/2015	17:45:00	0	85.517	17.3	1130.9
7/3/2015	18:00:00	0	85.539	17.3	1130.9
7/3/2015	18:15:00	0	85.58	17.3	1132.1
7/3/2015	18:30:00	0	85.539	17.3	1132.1
7/3/2015	18:45:00	0	85.577	17.3	1132.1

7/3/2015	19:00:00	0	85.555	17.3	1132.1
7/3/2015	19:15:00	0	85.576	17.3	1130.9
7/3/2015	19:30:00	0	85.541	17.3	1132.1
7/3/2015	19:45:00	0	85.6	17.3	1132.1
7/3/2015	20:00:00	0	85.553	17.3	1132.1
7/3/2015	20:15:00	0	85.573	17.3	1132.1
7/3/2015	20:30:00	0	85.567	17.3	1132.1
7/3/2015	20:45:00	0	85.548	17.3	1132.1
7/3/2015	21:00:00	0	85.569	17.3	1132.1
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7/3/2015	21:30:00	0	85.571	17.3	1132.1
7/3/2015	21:45:00	0	85.588	17.3	1132.1
7/3/2015	22:00:00	0	85.587	17.3	1132.1
7/3/2015	22:15:00	0	85.588	17.3	1132.1
7/3/2015	22:30:00	0	85.531	17.3	1129.8
7/3/2015	22:45:00	0	85.607	17.3	1132.1
7/3/2015	23:00:00	0	85.588	17.3	1132.1
7/3/2015	23:15:00	0	85.567	17.3	1130.9
7/3/2015	23:30:00	0	85.495	17.3	1132.1
7/3/2015	23:45:00	0	85.595	17.3	1132.1
7/4/2015	0:00:00	0	85.557	17.3	1130.9
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7/4/2015	0:30:00	0	85.537	17.3	1132.1
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7/4/2015	2:15:00	0	85.564	17.3	1130.9
7/4/2015	2:30:00	0	85.583	17.3	1132.1
7/4/2015	2:45:00	0	85.585	17.3	1132.1
7/4/2015	3:00:00	0	85.605	17.3	1130.9
7/4/2015	3:15:00	0	85.604	17.3	1132.1
7/4/2015	3:30:00	0	85.587	17.3	1132.1
7/4/2015	3:45:00	0	85.55	17.3	1132.1
7/4/2015	4:00:00	0	85.608	17.3	1132.1
7/4/2015	4:15:00	0	85.59	17.3	1132.1
7/4/2015	4:30:00	0	85.572	17.3	1132.1
7/4/2015	4:45:00	0	85.591	17.3	1132.1
7/4/2015	5:00:00	0	85.594	17.3	1132.1
7/4/2015	5:15:00	0	85.579	17.3	1130.9
7/4/2015	5:30:00	0	85.484	17.3	1132.1
7/4/2015	5:45:00	0	85.599	17.3	1132.1
7/4/2015	6:00:00	0	85.54	17.3	1132.1
7/4/2015	6:15:00	0	85.581	17.3	1132.1
7/4/2015	6:30:00	0	85.579	17.3	1132.1

7/4/2015	6:45:00	0	85.565	17.3	1132.1
7/4/2015	7:00:00	0	85.622	17.3	1130.9
7/4/2015	7:15:00	0	85.58	17.3	1132.1
7/4/2015	7:30:00	0	85.58	17.3	1132.1
7/4/2015	7:45:00	0	85.578	17.3	1132.1
7/4/2015	8:00:00	0	85.595	17.3	1132.1
7/4/2015	8:15:00	0	85.538	17.3	1132.1
7/4/2015	8:30:00	0	85.595	17.3	1132.1
7/4/2015	8:45:00	0	85.575	17.3	1132.1
7/4/2015	9:00:00	0	85.555	17.3	1132.1
7/4/2015	9:15:00	0	85.631	17.3	1132.1
7/4/2015	9:30:00	0	85.631	17.3	1132.1
7/4/2015	9:45:00	0	85.575	17.3	1132.1
7/4/2015	10:00:00	0	85.514	17.3	1132.1
7/4/2015	10:15:00	0	85.594	17.3	1132.1
7/4/2015	10:30:00	0	85.631	17.3	1130.9
7/4/2015	10:45:00	0	85.554	17.3	1133.2
7/4/2015	11:00:00	0	85.629	17.3	1132.1
7/4/2015	11:15:00	0	85.53	17.3	1132.1
7/4/2015	11:30:00	0	85.65	17.3	1130.9
7/4/2015	11:45:00	0	85.632	17.3	1130.9
7/4/2015	12:00:00	0	85.613	17.3	1132.1
7/4/2015	12:15:00	0	85.614	17.3	1130.9
7/4/2015	12:30:00	0	85.615	17.3	1132.1
7/4/2015	12:45:00	0	85.557	17.3	1133.2
7/4/2015	13:00:00	0	85.596	17.3	1130.9
7/4/2015	13:15:00	0	85.595	17.3	1132.1
7/4/2015	13:30:00	0	85.538	17.3	1130.9
7/4/2015	13:45:00	0	85.577	17.3	1132.1
7/4/2015	14:00:00	0	85.617	17.3	1132.1
7/4/2015	14:15:00	0	85.617	17.3	1132.1
7/4/2015	14:30:00	0	85.599	17.3	1132.1
7/4/2015	14:45:00	0	85.536	17.3	1132.1
7/4/2015	15:00:00	0	85.555	17.3	1130.9
7/4/2015	15:15:00	0	85.559	17.3	1130.9
7/4/2015	15:30:00	0	85.602	17.3	1132.1
7/4/2015	15:45:00	0	85.564	17.3	1132.1
7/4/2015	16:00:00	0	85.621	17.3	1133.2
7/4/2015	16:15:00	0	85.621	17.3	1132.1
7/4/2015	16:30:00	0	85.58	17.3	1132.1
7/4/2015	16:45:00	0	85.542	17.3	1133.2
7/4/2015	17:00:00	0	85.562	17.3	1133.2
7/4/2015	17:15:00	0	85.636	17.3	1132.1
7/4/2015	17:30:00	0	85.639	17.3	1132.1
7/4/2015	17:45:00	0	85.519	17.3	1132.1
7/4/2015	18:00:00	0	85.541	17.3	1130.9
7/4/2015	18:15:00	0	85.62	17.3	1132.1

7/4/2015	18:30:00	0	85.661	17.3	1132.1
7/4/2015	18:45:00	0	85.585	17.3	1132.1
7/4/2015	19:00:00	0	85.544	17.3	1132.1
7/4/2015	19:15:00	0	85.604	17.3	1132.1
7/4/2015	19:30:00	0	85.64	17.3	1132.1
7/4/2015	19:45:00	0	85.618	17.3	1133.2
7/4/2015	20:00:00	0	85.536	17.3	1133.2
7/4/2015	20:15:00	0	85.554	17.3	1132.1
7/4/2015	20:30:00	0	85.628	17.3	1132.1
7/4/2015	20:45:00	0	85.549	17.3	1132.1
7/4/2015	21:00:00	0	85.606	17.3	1132.1
7/4/2015	21:15:00	0	85.622	17.3	1132.1
7/4/2015	21:30:00	0	85.639	17.3	1132.1
7/4/2015	21:45:00	0	85.636	17.3	1132.1
7/4/2015	22:00:00	0	85.57	17.3	1132.1
7/4/2015	22:15:00	0	85.668	17.3	1132.1
7/4/2015	22:30:00	0	85.606	17.3	1132.1
7/4/2015	22:45:00	0	85.663	17.3	1132.1
7/4/2015	23:00:00	0	85.642	17.3	1130.9
7/4/2015	23:15:00	0	85.562	17.3	1130.9
7/4/2015	23:30:00	0	85.622	17.3	1132.1
7/4/2015	23:45:00	0	85.682	17.3	1132.1
7/5/2015	0:00:00	0	85.701	17.3	1133.2
7/5/2015	0:15:00	0	85.66	17.3	1133.2
7/5/2015	0:30:00	0	85.661	17.3	1132.1
7/5/2015	0:45:00	0	85.666	17.3	1132.1
7/5/2015	1:00:00	0	85.587	17.3	1132.1
7/5/2015	1:15:00	0	85.685	17.3	1132.1
7/5/2015	1:30:00	0	85.568	17.3	1132.1
7/5/2015	1:45:00	0	85.668	17.3	1132.1
7/5/2015	2:00:00	0	85.65	17.3	1132.1
7/5/2015	2:15:00	0	85.669	17.3	1133.2
7/5/2015	2:30:00	0	85.632	17.3	1132.1
7/5/2015	2:45:00	0	85.688	17.3	1132.1
7/5/2015	3:00:00	0	85.646	17.3	1133.2
7/5/2015	3:15:00	0	85.687	17.3	1132.1
7/5/2015	3:30:00	0	85.724	17.3	1130.9
7/5/2015	3:45:00	0	85.706	17.3	1132.1
7/5/2015	4:00:00	0	85.624	17.3	1132.1
7/5/2015	4:15:00	0	85.719	17.3	1132.1
7/5/2015	4:30:00	0	85.696	17.3	1132.1
7/5/2015	4:45:00	0	85.712	17.3	1132.1
7/5/2015	5:00:00	0	85.748	17.3	1132.1
7/5/2015	5:15:00	0	85.744	17.3	1130.9
7/5/2015	5:30:00	0	85.723	17.3	1133.2
7/5/2015	5:45:00	0	85.699	17.3	1132.1
7/5/2015	6:00:00	0	85.692	17.3	1133.2



7/5/2015	6:15:00	0	85.727	17.3	1130.9
7/5/2015	6:30:00	0	85.644	17.3	1133.2
7/5/2015	6:45:00	0	85.677	17.3	1130.9
7/5/2015	7:00:00	0	85.71	17.3	1132.1
7/5/2015	7:15:00	0	85.724	17.3	1132.1
7/5/2015	7:30:00	0	85.719	17.3	1132.1
7/5/2015	7:45:00	0	85.679	17.3	1133.2
7/5/2015	8:00:00	0	85.633	17.3	1133.2
7/5/2015	8:15:00	0	85.723	17.3	1132.1
7/5/2015	8:30:00	0	85.72	17.3	1130.9
7/5/2015	8:45:00	0	85.719	17.3	1132.1
7/5/2015	9:00:00	0	85.66	17.3	1132.1
7/5/2015	9:15:00	0	85.68	17.3	1133.2
7/5/2015	9:30:00	0	85.72	17.3	1132.1
7/5/2015	9:45:00	0	85.76	17.3	1132.1
7/5/2015	10:00:00	0	85.717	17.3	1132.1
7/5/2015	10:15:00	0	85.677	17.3	1132.1
7/5/2015	10:30:00	0	85.713	17.3	1130.9
7/5/2015	10:45:00	0	85.712	17.3	1133.2
7/5/2015	11:00:00	0	85.711	17.3	1132.1
7/5/2015	11:15:00	0	85.727	17.3	1134.4
7/5/2015	11:30:00	0	85.726	17.3	1132.1
7/5/2015	11:45:00	0	85.645	17.3	1132.1
7/5/2015	12:00:00	0	85.667	17.3	1132.1
7/5/2015	12:15:00	0	85.644	17.3	1132.1
7/5/2015	12:30:00	0	85.686	17.3	1133.2
7/5/2015	12:45:00	0	85.588	17.3	1132.1
7/5/2015	13:00:00	0	85.647	17.3	1132.1
7/5/2015	13:15:00	0	85.687	17.3	1132.1
7/5/2015	13:30:00	0	85.653	17.3	1132.1
7/5/2015	13:45:00	0	85.617	17.3	1130.9
7/5/2015	14:00:00	0	85.718	17.3	1132.1
7/5/2015	14:15:00	0	85.665	17.3	1132.1
7/5/2015	14:30:00	0	85.631	17.3	1133.2
7/5/2015	14:45:00	0	85.613	17.3	1132.1
7/5/2015	15:00:00	0	85.715	17.3	1132.1
7/5/2015	15:15:00	0	85.6	17.3	1132.1
7/5/2015	15:30:00	0	85.718	17.3	1132.1
7/5/2015	15:45:00	0	85.682	17.3	1132.1
7/5/2015	16:00:00	0	85.629	17.3	1132.1
7/5/2015	16:15:00	0	85.707	17.3	1132.1
7/5/2015	16:30:00	0	85.667	17.3	1132.1
7/5/2015	16:45:00	0	85.689	17.3	1133.2
7/5/2015	17:00:00	0	85.649	17.3	1133.2
7/5/2015	17:15:00	0	85.747	17.3	1133.2
7/5/2015	17:30:00	0	85.686	17.3	1132.1
7/5/2015	17:45:00	0	85.691	17.3	1132.1

7/5/2015	18:00:00	0	85.751	17.3	1132.1
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7/5/2015	18:30:00	0	85.651	17.3	1132.1
7/5/2015	18:45:00	0	85.667	17.3	1132.1
7/5/2015	19:00:00	0	85.761	17.3	1132.1
7/5/2015	19:15:00	0	85.694	17.3	1132.1
7/5/2015	19:30:00	0	85.773	17.3	1132.1
7/5/2015	19:45:00	0	85.747	17.3	1132.1
7/5/2015	20:00:00	0	85.748	17.3	1132.1
7/5/2015	20:15:00	0	85.704	17.3	1132.1
7/5/2015	20:30:00	0	85.762	17.3	1132.1
7/5/2015	20:45:00	0	85.797	17.3	1132.1
7/5/2015	21:00:00	0	85.794	17.3	1132.1
7/5/2015	21:15:00	0	85.709	17.3	1132.1
7/5/2015	21:30:00	0	85.746	17.3	1132.1
7/5/2015	21:45:00	0	85.723	17.3	1132.1
7/5/2015	22:00:00	0	85.716	17.3	1132.1
7/5/2015	22:15:00	0	85.749	17.3	1132.1
7/5/2015	22:30:00	0	85.81	17.3	1132.1
7/5/2015	22:45:00	0	85.749	17.3	1132.1
7/5/2015	23:00:00	0	85.733	17.3	1132.1
7/5/2015	23:15:00	0	85.751	17.3	1133.2
7/5/2015	23:30:00	0	85.79	17.3	1133.2
7/5/2015	23:45:00	0	85.825	17.3	1132.1
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7/6/2015	0:15:00	0	85.743	17.3	1132.1
7/6/2015	0:30:00	0	85.839	17.3	1132.1
7/6/2015	0:45:00	0	85.835	17.3	1133.2
7/6/2015	1:00:00	0	85.788	17.3	1132.1
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7/6/2015	1:30:00	0	85.792	17.3	1132.1
7/6/2015	1:45:00	0	85.83	17.3	1133.2
7/6/2015	2:00:00	0	85.785	17.3	1132.1
7/6/2015	2:15:00	0	85.765	17.3	1132.1
7/6/2015	2:30:00	0	85.782	17.3	1133.2
7/6/2015	2:45:00	0	85.804	17.3	1132.1
7/6/2015	3:00:00	0	85.825	17.3	1132.1
7/6/2015	3:15:00	0	85.844	17.3	1133.2
7/6/2015	3:30:00	0	85.787	17.3	1133.2
7/6/2015	3:45:00	0	85.846	17.3	1133.2
7/6/2015	4:00:00	0	85.863	17.3	1133.2
7/6/2015	4:15:00	0	85.861	17.3	1132.1
7/6/2015	4:30:00	0	85.822	17.3	1132.1
7/6/2015	4:45:00	0	85.852	17.3	1133.2
7/6/2015	5:00:00	0	85.833	17.3	1133.2
7/6/2015	5:15:00	0	85.785	17.3	1133.2
7/6/2015	5:30:00	0	85.862	17.3	1132.1

7/6/2015	5:45:00	0	85.819	17.3	1132.1
7/6/2015	6:00:00	0	85.836	17.3	1134.4
7/6/2015	6:15:00	0	85.854	17.3	1132.1
7/6/2015	6:30:00	0	85.907	17.3	1132.1
7/6/2015	6:45:00	0	85.866	17.3	1132.1
7/6/2015	7:00:00	0	85.862	17.3	1133.2
7/6/2015	7:15:00	0	85.878	17.3	1133.2
7/6/2015	7:30:00	0	85.856	17.3	1132.1
7/6/2015	7:45:00	0	85.911	17.3	1132.1
7/6/2015	8:00:00	0	85.924	17.3	1133.2
7/6/2015	8:15:00	0	85.903	17.3	1133.2
7/6/2015	8:30:00	0	85.842	17.3	1132.1
7/6/2015	8:45:00	0	85.877	17.3	1132.1
7/6/2015	9:00:00	0	85.872	17.3	1132.1
7/6/2015	9:15:00	0	85.892	17.3	1132.1
7/6/2015	9:30:00	0	85.852	17.3	1132.1
7/6/2015	9:45:00	0	85.872	17.3	1133.2
7/6/2015	10:00:00	0	85.875	17.3	1133.2
7/6/2015	10:15:00	0	85.917	17.3	1132.1
7/6/2015	10:30:00	0	85.878	17.3	1132.1
7/6/2015	10:45:00	0	85.9	17.3	1132.1
7/6/2015	11:00:00	0	85.88	17.3	1133.2
7/6/2015	11:15:00	0	85.842	17.3	1133.2
7/6/2015	11:30:00	0	85.882	17.3	1132.1
7/6/2015	11:45:00	0	85.904	17.3	1133.2
7/6/2015	12:00:00	0	85.923	17.3	1132.1
7/6/2015	12:15:00	0	85.889	17.3	1132.1
7/6/2015	12:30:00	0	85.913	17.3	1132.1
7/6/2015	12:45:00	0	85.919	17.3	1132.1
7/6/2015	13:00:00	0	85.883	17.3	1132.1
7/6/2015	13:15:00	0	85.92	17.3	1132.1
7/6/2015	13:30:00	0	85.843	17.3	1132.1
7/6/2015	13:45:00	0	85.901	17.3	1133.2
7/6/2015	14:00:00	0	85.83	17.3	1132.1
7/6/2015	14:15:00	0	85.908	17.3	1133.2
7/6/2015	14:30:00	0	85.891	17.3	1132.1
7/6/2015	14:45:00	0	85.895	17.3	1133.2
7/6/2015	15:00:00	0	85.839	17.3	1133.2
7/6/2015	15:15:00	0	85.879	17.3	1133.2
7/6/2015	15:30:00	0	85.823	17.3	1132.1
7/6/2015	15:45:00	0	85.886	17.3	1133.2
7/6/2015	16:00:00	0	85.875	17.3	1132.1
7/6/2015	16:15:00	0	85.901	17.3	1132.1
7/6/2015	16:30:00	0	85.907	17.3	1132.1
7/6/2015	16:45:00	0	85.876	17.3	1133.2
7/6/2015	17:00:00	0	85.856	17.3	1132.1
7/6/2015	17:15:00	0	85.826	17.3	1133.2

7/6/2015	17:30:00	0	85.848	17.3	1134.4
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7/6/2015	18:00:00	0	85.892	17.3	1133.2
7/6/2015	18:15:00	0	85.814	17.3	1132.1
7/6/2015	18:30:00	0	85.876	17.3	1133.2
7/6/2015	18:45:00	0	85.857	17.3	1132.1
7/6/2015	19:00:00	0	85.89	17.3	1132.1
7/6/2015	19:15:00	0	85.85	17.3	1133.2
7/6/2015	19:30:00	0	85.865	17.3	1132.1
7/6/2015	19:45:00	0	85.905	17.3	1133.2
7/6/2015	20:00:00	0	85.844	17.3	1133.2
7/6/2015	20:15:00	0	85.824	17.3	1133.2
7/6/2015	20:30:00	0	85.862	17.3	1132.1
7/6/2015	20:45:00	0	85.862	17.3	1133.2
7/6/2015	21:00:00	0	85.835	17.3	1133.2
7/6/2015	21:15:00	0	85.838	17.3	1132.1
7/6/2015	21:30:00	0	85.852	17.3	1133.2
7/6/2015	21:45:00	0	85.832	17.3	1132.1
7/6/2015	22:00:00	0	85.867	17.3	1132.1
7/6/2015	22:15:00	0	85.867	17.3	1133.2
7/6/2015	22:30:00	0	85.887	17.3	1133.2
7/6/2015	22:45:00	0	85.864	17.3	1133.2
7/6/2015	23:00:00	0	85.848	17.3	1133.2
7/6/2015	23:15:00	0	85.828	17.3	1133.2
7/6/2015	23:30:00	0	85.868	17.3	1133.2
7/6/2015	23:45:00	0	85.847	17.3	1132.1
7/7/2015	0:00:00	0	85.866	17.3	1133.2
7/7/2015	0:15:00	0	85.867	17.3	1132.1
7/7/2015	0:30:00	0	85.85	17.3	1133.2
7/7/2015	0:45:00	0	85.852	17.3	1132.1
7/7/2015	1:00:00	0	85.871	17.3	1132.1
7/7/2015	1:15:00	0	85.87	17.3	1133.2
7/7/2015	1:30:00	0	85.812	17.3	1133.2
7/7/2015	1:45:00	0	85.834	17.3	1134.4
7/7/2015	2:00:00	0	85.876	17.3	1133.2
7/7/2015	2:15:00	0	85.839	17.3	1133.2
7/7/2015	2:30:00	0	85.86	17.3	1132.1
7/7/2015	2:45:00	0	85.82	17.3	1133.2
7/7/2015	3:00:00	0	85.842	17.3	1134.4
7/7/2015	3:15:00	0	85.863	17.3	1132.1
7/7/2015	3:30:00	0	85.846	17.3	1134.4
7/7/2015	3:45:00	0	85.846	17.3	1132.1
7/7/2015	4:00:00	0	85.888	17.3	1132.1
7/7/2015	4:15:00	0	85.89	17.3	1133.2
7/7/2015	4:30:00	0	85.868	17.3	1132.1
7/7/2015	4:45:00	0	85.846	17.3	1133.2
7/7/2015	5:00:00	0	85.9	17.3	1133.2

7/7/2015	5:15:00	0	85.862	17.3	1133.2
7/7/2015	5:30:00	0	85.862	17.3	1132.1
7/7/2015	5:45:00	0	85.86	17.3	1132.1
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7/7/2015	6:15:00	0	85.912	17.3	1133.2
7/7/2015	6:30:00	0	85.83	17.3	1132.1
7/7/2015	6:45:00	0	85.866	17.3	1133.2
7/7/2015	7:00:00	0	85.822	17.3	1133.2
7/7/2015	7:15:00	0	85.894	17.3	1132.1
7/7/2015	7:30:00	0	85.893	17.3	1133.2
7/7/2015	7:45:00	0	85.85	17.3	1132.1
7/7/2015	8:00:00	0	85.851	17.3	1133.2
7/7/2015	8:15:00	0	85.872	17.3	1132.1
7/7/2015	8:30:00	0	85.873	17.3	1133.2
7/7/2015	8:45:00	0	85.876	17.3	1132.1
7/7/2015	9:00:00	0	85.84	17.3	1133.2
7/7/2015	9:15:00	0	85.861	17.3	1132.1
7/7/2015	9:30:00	0	85.867	17.3	1133.2
7/7/2015	9:45:00	0	85.85	17.3	1133.2
7/7/2015	10:00:00	0	85.834	17.3	1133.2
7/7/2015	10:15:00	0	85.851	17.3	1133.2
7/7/2015	10:30:00	0	85.858	17.3	1133.2
7/7/2015	10:45:00	0	85.876	17.3	1132.1
7/7/2015	11:00:00	0	85.898	17.3	1132.1
7/7/2015	11:15:00	0	85.899	17.3	1132.1
7/7/2015	11:30:00	0	85.856	17.3	1133.2
7/7/2015	11:45:00	0	85.876	17.3	1133.2
7/7/2015	12:00:00	0	85.819	17.3	1134.4
7/7/2015	12:15:00	0	85.882	17.3	1132.1
7/7/2015	12:30:00	0	85.883	17.3	1133.2
7/7/2015	12:45:00	0	85.907	17.3	1133.2
7/7/2015	13:00:00	0	85.777	17.3	1133.2
7/7/2015	13:15:00	0	85.839	17.3	1134.4
7/7/2015	13:30:00	0	85.871	17.3	1132.1
7/7/2015	13:45:00	0	85.875	17.3	1132.1
7/7/2015	14:00:00	0	85.821	17.3	1132.1
7/7/2015	14:15:00	0	85.865	17.3	1133.2
7/7/2015	14:30:00	0	85.872	17.3	1133.2
7/7/2015	14:45:00	0	85.878	17.3	1133.2
7/7/2015	15:00:00	0	85.861	17.3	1133.2
7/7/2015	15:15:00	0	85.849	17.3	1134.4
7/7/2015	15:30:00	0	85.851	17.3	1133.2
7/7/2015	15:45:00	0	85.871	17.3	1133.2
7/7/2015	16:00:00	0	85.877	17.3	1133.2
7/7/2015	16:15:00	0	85.857	17.3	1132.1
7/7/2015	16:30:00	0	85.863	17.3	1133.2
7/7/2015	16:45:00	0	85.867	17.3	1134.4

7/7/2015	17:00:00	0	85.832	17.3	1132.1
7/7/2015	17:15:00	0	85.816	17.3	1133.2
7/7/2015	17:30:00	0	85.858	17.3	1133.2
7/7/2015	17:45:00	0	85.862	17.3	1133.2
7/7/2015	18:00:00	0	85.828	17.3	1133.2
7/7/2015	18:15:00	0	85.869	17.3	1133.2
7/7/2015	18:30:00	0	85.849	17.3	1132.1
7/7/2015	18:45:00	0	85.867	17.3	1133.2
7/7/2015	19:00:00	0	85.863	17.3	1133.2
7/7/2015	19:15:00	0	85.861	17.3	1133.2
7/7/2015	19:30:00	0	85.839	17.3	1133.2
7/7/2015	19:45:00	0	85.839	17.3	1132.1
7/7/2015	20:00:00	0	85.821	17.3	1133.2
7/7/2015	20:15:00	0	85.818	17.3	1133.2
7/7/2015	20:30:00	0	85.857	17.3	1132.1
7/7/2015	20:45:00	0	85.895	17.3	1132.1
7/7/2015	21:00:00	0	85.834	17.3	1132.1
7/7/2015	21:15:00	0	85.854	17.3	1133.2
7/7/2015	21:30:00	0	85.812	17.3	1133.2
7/7/2015	21:45:00	0	85.812	17.3	1133.2
7/7/2015	22:00:00	0	85.811	17.3	1132.1
7/7/2015	22:15:00	0	85.81	17.3	1133.2
7/7/2015	22:30:00	0	85.85	17.3	1132.1
7/7/2015	22:45:00	0	85.814	17.3	1133.2
7/7/2015	23:00:00	0	85.821	17.3	1133.2
7/7/2015	23:15:00	0	85.84	17.3	1133.2
7/7/2015	23:30:00	0	85.842	17.3	1133.2
7/7/2015	23:45:00	0	85.864	17.3	1134.4
7/8/2015	0:00:00	0	85.808	17.3	1133.2
7/8/2015	0:15:00	0	85.831	17.3	1134.4
7/8/2015	0:30:00	0	85.792	17.3	1133.2
7/8/2015	0:45:00	0	85.736	17.3	1133.2
7/8/2015	1:00:00	0	85.8	17.3	1133.2
7/8/2015	1:15:00	0	85.804	17.3	1133.2
7/8/2015	1:30:00	0	85.787	17.3	1133.2
7/8/2015	1:45:00	0	85.774	17.3	1134.4
7/8/2015	2:00:00	0	85.802	17.3	1132.1
7/8/2015	2:15:00	0	85.721	17.3	1132.1
7/8/2015	2:30:00	0	85.779	17.3	1132.1
7/8/2015	2:45:00	0	85.801	17.3	1134.4
7/8/2015	3:00:00	0	85.803	17.3	1133.2
7/8/2015	3:15:00	0	85.783	17.3	1133.2
7/8/2015	3:30:00	0	85.82	17.3	1135.5
7/8/2015	3:45:00	0	85.822	17.3	1133.2
7/8/2015	4:00:00	0	85.76	17.3	1133.2
7/8/2015	4:15:00	0	85.824	17.3	1132.1
7/8/2015	4:30:00	0	85.785	17.3	1133.2

7/8/2015	4:45:00	0	85.784	17.3	1134.4
7/8/2015	5:00:00	0	85.783	17.3	1133.2
7/8/2015	5:15:00	0	85.846	17.3	1133.2
7/8/2015	5:30:00	0	85.786	17.3	1133.2
7/8/2015	5:45:00	0	85.766	17.3	1134.4
7/8/2015	6:00:00	0	85.822	17.3	1133.2
7/8/2015	6:15:00	0	85.783	17.3	1134.4
7/8/2015	6:30:00	0	85.817	17.3	1133.2
7/8/2015	6:45:00	0	85.795	17.3	1133.2
7/8/2015	7:00:00	0	85.812	17.3	1133.2
7/8/2015	7:15:00	0	85.772	17.3	1132.1
7/8/2015	7:30:00	0	85.793	17.3	1132.1
7/8/2015	7:45:00	0	85.81	17.3	1134.4
7/8/2015	8:00:00	0	85.73	17.3	1133.2
7/8/2015	8:15:00	0	85.75	17.3	1132.1
7/8/2015	8:30:00	0	85.73	17.3	1134.4
7/8/2015	8:45:00	0	85.769	17.3	1133.2
7/8/2015	9:00:00	0	85.827	17.3	1134.4
7/8/2015	9:15:00	0	85.825	17.3	1133.2
7/8/2015	9:30:00	0	85.805	17.3	1134.4
7/8/2015	9:45:00	0	85.791	17.3	1133.2
7/8/2015	10:00:00	0	85.792	17.3	1133.2
7/8/2015	10:15:00	0	85.794	17.3	1133.2
7/8/2015	10:30:00	0	85.76	17.3	1133.2
7/8/2015	10:45:00	0	85.76	17.3	1133.2
7/8/2015	11:00:00	0	85.821	17.3	1132.1
7/8/2015	11:15:00	0	85.822	17.3	1133.2
7/8/2015	11:30:00	0	85.74	17.3	1134.4
7/8/2015	11:45:00	0	85.76	17.3	1133.2
7/8/2015	12:00:00	0	85.759	17.3	1134.4
7/8/2015	12:15:00	0	85.744	17.3	1133.2
7/8/2015	12:30:00	0	85.745	17.3	1133.2
7/8/2015	12:45:00	0	85.768	17.3	1134.4
7/8/2015	13:00:00	0	85.79	17.3	1134.4
7/8/2015	13:15:00	0	85.734	17.3	1133.2
7/8/2015	13:30:00	0	85.78	17.3	1133.2
7/8/2015	13:45:00	0	85.74	17.3	1134.4
7/8/2015	14:00:00	0	85.805	17.3	1133.2
7/8/2015	14:15:00	0	85.751	17.3	1133.2
7/8/2015	14:30:00	0	85.791	17.3	1134.4
7/8/2015	14:45:00	0	85.757	17.3	1134.4
7/8/2015	15:00:00	0	85.738	17.3	1133.2
7/8/2015	15:15:00	0	85.758	17.3	1134.4
7/8/2015	15:30:00	0	85.76	17.3	1134.4
7/8/2015	15:45:00	0	85.785	17.3	1134.4
7/8/2015	16:00:00	0	85.823	17.3	1134.4
7/8/2015	16:15:00	0	85.767	17.3	1134.4

7/8/2015	16:30:00	0	85.731	17.3	1134.4
7/8/2015	16:45:00	0	85.751	17.3	1133.2
7/8/2015	17:00:00	0	85.716	17.3	1134.4
7/8/2015	17:15:00	0	85.757	17.3	1133.2
7/8/2015	17:30:00	0	85.736	17.3	1134.4
7/8/2015	17:45:00	0	85.735	17.3	1132.1
7/8/2015	18:00:00	0	85.737	17.3	1134.4
7/8/2015	18:15:00	0	85.755	17.3	1134.4
7/8/2015	18:30:00	0	85.718	17.3	1134.4
7/8/2015	18:45:00	0	85.774	17.3	1134.4
7/8/2015	19:00:00	0	85.767	17.3	1133.2
7/8/2015	19:15:00	0	85.649	17.3	1134.4
7/8/2015	19:30:00	0	85.746	17.3	1133.2
7/8/2015	19:45:00	0	85.681	17.3	1134.4
7/8/2015	20:00:00	0	85.723	17.3	1134.4
7/8/2015	20:15:00	0	85.738	17.3	1134.4
7/8/2015	20:30:00	0	85.658	17.3	1133.2
7/8/2015	20:45:00	0	85.675	17.3	1134.4
7/8/2015	21:00:00	0	85.711	17.3	1133.2
7/8/2015	21:15:00	0	85.712	17.3	1133.2
7/8/2015	21:30:00	0	85.671	17.3	1134.4
7/8/2015	21:45:00	0	85.728	17.3	1133.2
7/8/2015	22:00:00	0	85.689	17.3	1134.4
7/8/2015	22:15:00	0	85.689	17.3	1134.4
7/8/2015	22:30:00	0	85.651	17.3	1134.4
7/8/2015	22:45:00	0	85.654	17.3	1134.4
7/8/2015	23:00:00	0	85.694	17.3	1134.4
7/8/2015	23:15:00	0	85.642	17.3	1133.2
7/8/2015	23:30:00	0	85.721	17.3	1134.4
7/8/2015	23:45:00	0	85.643	17.3	1134.4



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:  $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:13:20		0 25.663	16.6	1885.2
7/2/2015	0:28:20		0 25.641	16.6	1884
7/2/2015	0:43:20		0 25.657	16.6	1884
7/2/2015	0:58:20		0 25.648	16.6	1884
7/2/2015	1:13:20		0 25.633	16.6	1885.2
7/2/2015	1:28:20		0 25.679	16.6	1884
7/2/2015	1:43:20		0 25.694	16.6	1884
7/2/2015	1:58:20		0 25.654	16.6	1884
7/2/2015	2:13:20		0 25.671	16.6	1884
7/2/2015	2:28:20		0 25.659	16.6	1884
7/2/2015	2:43:20		0 25.658	16.6	1885.2
7/2/2015	2:58:20		0 25.67	16.6	1884
7/2/2015	3:13:20		0 25.685	16.5	1887.2
7/2/2015	3:28:20		0 25.648	16.6	1884
7/2/2015	3:43:20		0 25.693	16.6	1884
7/2/2015	3:58:20		0 25.7	16.6	1885.2
7/2/2015	4:13:20		0 25.645	16.6	1885.2
7/2/2015	4:28:20		0 25.657	16.5	1887.2
7/2/2015	4:43:20		0 25.642	16.6	1885.2
7/2/2015	4:58:20		0 25.699	16.6	1885.2
7/2/2015	5:13:20		0 25.691	16.6	1887.5
7/2/2015	5:28:20		0 25.621	16.6	1885.2
7/2/2015	5:43:20		0 25.646	16.6	1885.2
7/2/2015	5:58:20		0 25.681	16.6	1885.2
7/2/2015	6:13:20		0 25.644	16.6	1885.2
7/2/2015	6:28:20		0 25.691	16.6	1885.2
7/2/2015	6:43:20		0 25.64	16.6	1885.2
7/2/2015	6:58:20		0 25.603	16.6	1884
7/2/2015	7:13:20		0 25.663	16.6	1885.2
7/2/2015	7:28:20		0 25.666	16.6	1885.2
7/2/2015	7:43:20		0 25.625	16.6	1885.2

7/2/2015	7:58:20	0	25.662	16.6	1885.2
7/2/2015	8:13:20	0	25.625	16.6	1885.2
7/2/2015	8:28:20	0	25.62	16.6	1885.2
7/2/2015	8:43:20	0	25.641	16.5	1887.2
7/2/2015	8:58:20	0	25.657	16.5	1887.2
7/2/2015	9:13:20	0	25.651	16.6	1885.2
7/2/2015	9:28:20	0	25.7	16.6	1885.2
7/2/2015	9:43:20	0	25.639	16.6	1885.2
7/2/2015	9:58:20	0	25.657	16.6	1884
7/2/2015	10:13:20	0	25.634	16.6	1894.5
7/2/2015	10:28:20	0	25.719	16.6	1895.7
7/2/2015	10:43:20	0	25.796	16.6	1896.8
7/2/2015	10:58:20	0	25.582	16.6	1896.8
7/2/2015	11:13:20	0	25.64	16.6	1896.8
7/2/2015	11:28:20	0	25.64	16.6	1899.2
7/2/2015	11:43:20	0	25.651	16.6	1896.8
7/2/2015	11:58:20	0	25.522	16.6	1899.2
7/2/2015	12:13:20	0	25.759	16.6	1896.8
7/2/2015	12:28:20	0	25.494	16.6	1895.7
7/2/2015	12:43:20	0	25.632	16.6	1895.7
7/2/2015	12:58:20	0	25.606	16.6	1896.8
7/2/2015	13:13:20	0	25.682	16.6	1896.8
7/2/2015	13:28:20	0	25.661	16.6	1895.7
7/2/2015	13:43:20	0	25.663	16.6	1894.5
7/2/2015	13:58:20	0	25.71	16.6	1894.5
7/2/2015	14:13:20	0	25.657	16.6	1894.5
7/2/2015	14:28:20	0	25.649	16.6	1893.3
7/2/2015	14:43:20	0	25.665	16.6	1893.3
7/2/2015	14:58:20	0	25.682	16.6	1893.3
7/2/2015	15:13:20	0	25.705	16.6	1891
7/2/2015	15:28:20	0	25.7	16.6	1891
7/2/2015	15:43:20	0	25.689	16.6	1891
7/2/2015	15:58:20	0	25.729	16.6	1891
7/2/2015	16:13:20	0	25.665	16.6	1891
7/2/2015	16:28:20	0	25.723	16.6	1891
7/2/2015	16:43:20	0	25.672	16.6	1891
7/2/2015	16:58:20	0	25.693	16.6	1891
7/2/2015	17:13:20	0	25.671	16.6	1891
7/2/2015	17:28:20	0	25.668	16.6	1891
7/2/2015	17:43:20	0	25.635	16.5	1894.2
7/2/2015	17:58:20	0	25.672	16.6	1889.8
7/2/2015	18:13:20	0	25.624	16.6	1891
7/2/2015	18:28:20	0	25.702	16.6	1891
7/2/2015	18:43:20	0	25.724	16.6	1891
7/2/2015	18:58:20	0	25.695	16.6	1891
7/2/2015	19:13:20	0	25.645	16.6	1891
7/2/2015	19:28:20	0	25.641	16.6	1889.8

7/2/2015	19:43:20	0	25.687	16.6	1889.8
7/2/2015	19:58:20	0	25.683	16.6	1889.8
7/2/2015	20:13:20	0	25.697	16.6	1889.8
7/2/2015	20:28:20	0	25.719	16.6	1889.8
7/2/2015	20:43:20	0	25.631	16.6	1889.8
7/2/2015	20:58:20	0	25.657	16.6	1889.8
7/2/2015	21:13:20	0	25.688	16.6	1889.8
7/2/2015	21:28:20	0	25.709	16.6	1889.8
7/2/2015	21:43:20	0	25.701	16.6	1889.8
7/2/2015	21:58:20	0	25.661	16.6	1889.8
7/2/2015	22:13:20	0	25.664	16.6	1889.8
7/2/2015	22:28:20	0	25.703	16.6	1889.8
7/2/2015	22:43:20	0	25.633	16.6	1889.8
7/2/2015	22:58:20	0	25.64	16.6	1889.8
7/2/2015	23:13:20	0	25.607	16.6	1889.8
7/2/2015	23:28:20	0	25.683	16.6	1889.8
7/2/2015	23:43:20	0	25.712	16.6	1889.8
7/2/2015	23:58:20	0	25.662	16.6	1889.8
7/3/2015	0:13:20	0	25.669	16.6	1889.8
7/3/2015	0:28:20	0	25.619	16.6	1889.8
7/3/2015	0:43:20	0	25.675	16.6	1888.7
7/3/2015	0:58:20	0	25.664	16.6	1888.7
7/3/2015	1:13:20	0	25.641	16.5	1891.9
7/3/2015	1:28:20	0	25.653	16.6	1889.8
7/3/2015	1:43:20	0	25.606	16.6	1889.8
7/3/2015	1:58:20	0	25.715	16.6	1888.7
7/3/2015	2:13:20	0	25.656	16.6	1888.7
7/3/2015	2:28:20	0	25.646	16.6	1889.8
7/3/2015	2:43:20	0	25.644	16.6	1889.8
7/3/2015	2:58:20	0	25.664	16.5	1891.9
7/3/2015	3:13:20	0	25.698	16.6	1889.8
7/3/2015	3:28:20	0	25.716	16.6	1889.8
7/3/2015	3:43:20	0	25.694	16.6	1889.8
7/3/2015	3:58:20	0	25.682	16.6	1888.7
7/3/2015	4:13:20	0	25.697	16.5	1891.9
7/3/2015	4:28:20	0	25.652	16.6	1888.7
7/3/2015	4:43:20	0	25.7	16.6	1888.7
7/3/2015	4:58:20	0	25.697	16.6	1888.7
7/3/2015	5:13:20	0	25.689	16.6	1889.8
7/3/2015	5:28:20	0	25.682	16.6	1888.7
7/3/2015	5:43:20	0	25.684	16.5	1891.9
7/3/2015	5:58:20	0	25.654	16.6	1888.7
7/3/2015	6:13:20	0	25.719	16.6	1889.8
7/3/2015	6:28:20	0	25.665	16.6	1889.8
7/3/2015	6:43:20	0	25.663	16.6	1889.8
7/3/2015	6:58:20	0	25.655	16.6	1889.8
7/3/2015	7:13:20	0	25.613	16.6	1888.7

7/3/2015	7:28:20	0	25.646	16.6	1889.8
7/3/2015	7:43:20	0	25.683	16.6	1889.8
7/3/2015	7:58:20	0	25.635	16.6	1888.7
7/3/2015	8:13:20	0	25.638	16.6	1889.8
7/3/2015	8:28:20	0	25.67	16.6	1889.8
7/3/2015	8:43:20	0	25.693	16.6	1888.7
7/3/2015	8:58:20	0	25.646	16.5	1893.1
7/3/2015	9:13:20	0	25.683	16.6	1888.7
7/3/2015	9:28:20	0	25.635	16.6	1889.8
7/3/2015	9:43:20	0	25.639	16.6	1889.8
7/3/2015	9:58:20	0	25.679	16.6	1889.8
7/3/2015	10:13:20	0	25.611	16.6	1889.8
7/3/2015	10:28:20	0	25.657	16.6	1889.8
7/3/2015	10:43:20	0	25.673	16.6	1889.8
7/3/2015	10:58:20	0	25.61	16.6	1889.8
7/3/2015	11:13:20	0	25.641	16.6	1889.8
7/3/2015	11:28:20	0	25.665	16.6	1889.8
7/3/2015	11:43:20	0	25.685	16.6	1889.8
7/3/2015	11:58:20	0	25.647	16.6	1889.8
7/3/2015	12:13:20	0	25.692	16.6	1889.8
7/3/2015	12:28:20	0	25.67	16.5	1893.1
7/3/2015	12:43:20	0	25.679	16.6	1889.8
7/3/2015	12:58:20	0	25.676	16.6	1889.8
7/3/2015	13:13:20	0	25.682	16.6	1889.8
7/3/2015	13:28:20	0	25.689	16.6	1889.8
7/3/2015	13:43:20	0	25.71	16.6	1889.8
7/3/2015	13:58:20	0	25.675	16.6	1889.8
7/3/2015	14:13:20	0	25.612	16.6	1889.8
7/3/2015	14:28:20	0	25.659	16.6	1889.8
7/3/2015	14:43:20	0	25.71	16.5	1891.9
7/3/2015	14:58:20	0	25.709	16.6	1889.8
7/3/2015	15:13:20	0	25.678	16.6	1889.8
7/3/2015	15:28:20	0	25.652	16.6	1889.8
7/3/2015	15:43:20	0	25.668	16.6	1889.8
7/3/2015	15:58:20	0	25.659	16.6	1889.8
7/3/2015	16:13:20	0	25.66	16.6	1889.8
7/3/2015	16:28:20	0	25.729	16.6	1888.7
7/3/2015	16:43:20	0	25.676	16.6	1888.7
7/3/2015	16:58:20	0	25.671	16.6	1888.7
7/3/2015	17:13:20	0	25.665	16.6	1888.7
7/3/2015	17:28:20	0	25.716	16.6	1889.8
7/3/2015	17:43:20	0	25.687	16.6	1889.8
7/3/2015	17:58:20	0	25.654	16.6	1889.8
7/3/2015	18:13:20	0	25.655	16.6	1889.8
7/3/2015	18:28:20	0	25.7	16.6	1888.7
7/3/2015	18:43:20	0	25.618	16.6	1888.7
7/3/2015	18:58:20	0	25.638	16.6	1888.7

7/3/2015	19:13:20	0	25.692	16.6	1889.8
7/3/2015	19:28:20	0	25.652	16.6	1888.7
7/3/2015	19:43:20	0	25.717	16.6	1888.7
7/3/2015	19:58:20	0	25.705	16.6	1888.7
7/3/2015	20:13:20	0	25.691	16.6	1888.7
7/3/2015	20:28:20	0	25.657	16.6	1889.8
7/3/2015	20:43:20	0	25.646	16.5	1891.9
7/3/2015	20:58:20	0	25.684	16.5	1891.9
7/3/2015	21:13:20	0	25.706	16.6	1888.7
7/3/2015	21:28:20	0	25.708	16.6	1888.7
7/3/2015	21:43:20	0	25.693	16.6	1888.7
7/3/2015	21:58:20	0	25.648	16.6	1888.7
7/3/2015	22:13:20	0	25.626	16.6	1888.7
7/3/2015	22:28:20	0	25.664	16.6	1888.7
7/3/2015	22:43:20	0	25.65	16.6	1888.7
7/3/2015	22:58:20	0	25.667	16.6	1888.7
7/3/2015	23:13:20	0	25.686	16.6	1888.7
7/3/2015	23:28:20	0	25.62	16.6	1888.7
7/3/2015	23:43:20	0	25.672	16.6	1887.5
7/3/2015	23:58:20	0	25.672	16.6	1887.5
7/4/2015	0:13:20	0	25.676	16.5	1890.7
7/4/2015	0:28:20	0	25.634	16.6	1888.7
7/4/2015	0:43:20	0	25.654	16.6	1888.7
7/4/2015	0:58:20	0	25.673	16.6	1888.7
7/4/2015	1:13:20	0	25.691	16.6	1888.7
7/4/2015	1:28:20	0	25.683	16.6	1888.7
7/4/2015	1:43:20	0	25.662	16.5	1890.7
7/4/2015	1:58:20	0	25.679	16.6	1888.7
7/4/2015	2:13:20	0	25.656	16.6	1888.7
7/4/2015	2:28:20	0	25.664	16.6	1888.7
7/4/2015	2:43:20	0	25.64	16.6	1887.5
7/4/2015	2:58:20	0	25.665	16.6	1888.7
7/4/2015	3:13:20	0	25.703	16.6	1888.7
7/4/2015	3:28:20	0	25.64	16.6	1888.7
7/4/2015	3:43:20	0	25.682	16.6	1888.7
7/4/2015	3:58:20	0	25.67	16.5	1890.7
7/4/2015	4:13:20	0	25.664	16.6	1887.5
7/4/2015	4:28:20	0	25.648	16.6	1888.7
7/4/2015	4:43:20	0	25.71	16.6	1888.7
7/4/2015	4:58:20	0	25.668	16.6	1888.7
7/4/2015	5:13:20	0	25.707	16.6	1887.5
7/4/2015	5:28:20	0	25.636	16.6	1888.7
7/4/2015	5:43:20	0	25.624	16.6	1888.7
7/4/2015	5:58:20	0	25.657	16.6	1888.7
7/4/2015	6:13:20	0	25.637	16.6	1888.7
7/4/2015	6:28:20	0	25.662	16.6	1888.7
7/4/2015	6:43:20	0	25.673	16.6	1888.7

7/4/2015	6:58:20	0	25.664	16.6	1888.7
7/4/2015	7:13:20	0	25.663	16.6	1888.7
7/4/2015	7:28:20	0	25.659	16.6	1888.7
7/4/2015	7:43:20	0	25.68	16.6	1888.7
7/4/2015	7:58:20	0	25.62	16.6	1888.7
7/4/2015	8:13:20	0	25.653	16.6	1888.7
7/4/2015	8:28:20	0	25.658	16.6	1888.7
7/4/2015	8:43:20	0	25.634	16.6	1887.5
7/4/2015	8:58:20	0	25.695	16.6	1888.7
7/4/2015	9:13:20	0	25.674	16.6	1888.7
7/4/2015	9:28:20	0	25.632	16.6	1887.5
7/4/2015	9:43:20	0	25.649	16.6	1888.7
7/4/2015	9:58:20	0	25.694	16.6	1888.7
7/4/2015	10:13:20	0	25.672	16.6	1888.7
7/4/2015	10:28:20	0	25.635	16.6	1888.7
7/4/2015	10:43:20	0	25.671	16.6	1888.7
7/4/2015	10:58:20	0	25.694	16.6	1888.7
7/4/2015	11:13:20	0	25.689	16.6	1888.7
7/4/2015	11:28:20	0	25.646	16.6	1887.5
7/4/2015	11:43:20	0	25.648	16.5	1891.9
7/4/2015	11:58:20	0	25.673	16.6	1887.5
7/4/2015	12:13:20	0	25.69	16.5	1890.7
7/4/2015	12:28:20	0	25.633	16.6	1887.5
7/4/2015	12:43:20	0	25.652	16.6	1887.5
7/4/2015	12:58:20	0	25.676	16.6	1888.7
7/4/2015	13:13:20	0	25.676	16.6	1888.7
7/4/2015	13:28:20	0	25.612	16.6	1888.7
7/4/2015	13:43:20	0	25.677	16.6	1887.5
7/4/2015	13:58:20	0	25.694	16.6	1888.7
7/4/2015	14:13:20	0	25.636	16.6	1888.7
7/4/2015	14:28:20	0	25.654	16.6	1887.5
7/4/2015	14:43:20	0	25.622	16.6	1887.5
7/4/2015	14:58:20	0	25.656	16.6	1888.7
7/4/2015	15:13:20	0	25.649	16.6	1888.7
7/4/2015	15:28:20	0	25.634	16.6	1888.7
7/4/2015	15:43:20	0	25.64	16.6	1888.7
7/4/2015	15:58:20	0	25.683	16.6	1887.5
7/4/2015	16:13:20	0	25.639	16.6	1887.5
7/4/2015	16:28:20	0	25.681	16.6	1887.5
7/4/2015	16:43:20	0	25.679	16.6	1887.5
7/4/2015	16:58:20	0	25.699	16.6	1887.5
7/4/2015	17:13:20	0	25.624	16.6	1888.7
7/4/2015	17:28:20	0	25.674	16.6	1888.7
7/4/2015	17:43:20	0	25.64	16.6	1888.7
7/4/2015	17:58:20	0	25.675	16.6	1887.5
7/4/2015	18:13:20	0	25.659	16.6	1887.5
7/4/2015	18:28:20	0	25.677	16.5	1890.7

7/4/2015	18:43:20	0	25.62	16.6	1887.5
7/4/2015	18:58:20	0	25.666	16.6	1887.5
7/4/2015	19:13:20	0	25.661	16.6	1887.5
7/4/2015	19:28:20	0	25.646	16.6	1887.5
7/4/2015	19:43:20	0	25.662	16.5	1890.7
7/4/2015	19:58:20	0	25.698	16.6	1887.5
7/4/2015	20:13:20	0	25.656	16.6	1887.5
7/4/2015	20:28:20	0	25.655	16.5	1890.7
7/4/2015	20:43:20	0	25.688	16.6	1887.5
7/4/2015	20:58:20	0	25.689	16.6	1888.7
7/4/2015	21:13:20	0	25.668	16.6	1887.5
7/4/2015	21:28:20	0	25.683	16.6	1887.5
7/4/2015	21:43:20	0	25.642	16.6	1888.7
7/4/2015	21:58:20	0	25.662	16.6	1887.5
7/4/2015	22:13:20	0	25.687	16.6	1888.7
7/4/2015	22:28:20	0	25.652	16.6	1887.5
7/4/2015	22:43:20	0	25.666	16.5	1888.4
7/4/2015	22:58:20	0	25.665	16.5	1888.4
7/4/2015	23:13:20	0	25.623	16.6	1887.5
7/4/2015	23:28:20	0	25.66	16.6	1887.5
7/4/2015	23:43:20	0	25.642	16.6	1887.5
7/4/2015	23:58:20	0	25.663	16.6	1887.5
7/5/2015	0:13:20	0	25.603	16.5	1890.7
7/5/2015	0:28:20	0	25.699	16.6	1887.5
7/5/2015	0:43:20	0	25.638	16.6	1887.5
7/5/2015	0:58:20	0	25.648	16.6	1887.5
7/5/2015	1:13:20	0	25.685	16.6	1887.5
7/5/2015	1:28:20	0	25.663	16.6	1887.5
7/5/2015	1:43:20	0	25.664	16.6	1887.5
7/5/2015	1:58:20	0	25.667	16.6	1887.5
7/5/2015	2:13:20	0	25.67	16.6	1887.5
7/5/2015	2:28:20	0	25.648	16.6	1888.7
7/5/2015	2:43:20	0	25.673	16.6	1887.5
7/5/2015	2:58:20	0	25.652	16.6	1887.5
7/5/2015	3:13:20	0	25.645	16.6	1887.5
7/5/2015	3:28:20	0	25.65	16.6	1887.5
7/5/2015	3:43:20	0	25.646	16.6	1887.5
7/5/2015	3:58:20	0	25.668	16.5	1888.4
7/5/2015	4:13:20	0	25.666	16.5	1890.7
7/5/2015	4:28:20	0	25.645	16.6	1887.5
7/5/2015	4:43:20	0	25.679	16.6	1887.5
7/5/2015	4:58:20	0	25.616	16.5	1890.7
7/5/2015	5:13:20	0	25.673	16.6	1885.2
7/5/2015	5:28:20	0	25.626	16.6	1887.5
7/5/2015	5:43:20	0	25.648	16.6	1887.5
7/5/2015	5:58:20	0	25.647	16.6	1887.5
7/5/2015	6:13:20	0	25.657	16.6	1887.5

7/5/2015	6:28:20	0	25.631	16.6	1887.5
7/5/2015	6:43:20	0	25.669	16.6	1887.5
7/5/2015	6:58:20	0	25.605	16.6	1887.5
7/5/2015	7:13:20	0	25.617	16.6	1888.7
7/5/2015	7:28:20	0	25.609	16.6	1887.5
7/5/2015	7:43:20	0	25.621	16.6	1887.5
7/5/2015	7:58:20	0	25.666	16.6	1887.5
7/5/2015	8:13:20	0	25.62	16.6	1888.7
7/5/2015	8:28:20	0	25.627	16.6	1887.5
7/5/2015	8:43:20	0	25.602	16.5	1890.7
7/5/2015	8:58:20	0	25.622	16.6	1887.5
7/5/2015	9:13:20	0	25.602	16.6	1887.5
7/5/2015	9:28:20	0	25.679	16.6	1888.7
7/5/2015	9:43:20	0	25.643	16.6	1888.7
7/5/2015	9:58:20	0	25.663	16.6	1888.7
7/5/2015	10:13:20	0	25.658	16.6	1888.7
7/5/2015	10:28:20	0	25.64	16.6	1888.7
7/5/2015	10:43:20	0	25.636	16.5	1890.7
7/5/2015	10:58:20	0	25.654	16.6	1888.7
7/5/2015	11:13:20	0	25.655	16.6	1888.7
7/5/2015	11:28:20	0	25.65	16.5	1891.9
7/5/2015	11:43:20	0	25.629	16.5	1891.9
7/5/2015	11:58:20	0	25.663	16.6	1888.7
7/5/2015	12:13:20	0	25.612	16.6	1889.8
7/5/2015	12:28:20	0	25.681	16.6	1889.8
7/5/2015	12:43:20	0	25.665	16.6	1888.7
7/5/2015	12:58:20	0	25.648	16.6	1888.7
7/5/2015	13:13:20	0	25.607	16.5	1891.9
7/5/2015	13:28:20	0	25.662	16.6	1888.7
7/5/2015	13:43:20	0	25.671	16.6	1888.7
7/5/2015	13:58:20	0	25.653	16.6	1888.7
7/5/2015	14:13:20	0	25.654	16.6	1887.5
7/5/2015	14:28:20	0	25.642	16.6	1888.7
7/5/2015	14:43:20	0	25.649	16.6	1888.7
7/5/2015	14:58:20	0	25.67	16.6	1888.7
7/5/2015	15:13:20	0	25.67	16.6	1888.7
7/5/2015	15:28:20	0	25.68	16.6	1888.7
7/5/2015	15:43:20	0	25.675	16.6	1888.7
7/5/2015	15:58:20	0	25.677	16.6	1888.7
7/5/2015	16:13:20	0	25.67	16.6	1888.7
7/5/2015	16:28:20	0	25.688	16.6	1888.7
7/5/2015	16:43:20	0	25.647	16.6	1888.7
7/5/2015	16:58:20	0	25.671	16.6	1888.7
7/5/2015	17:13:20	0	25.708	16.6	1888.7
7/5/2015	17:28:20	0	25.689	16.6	1888.7
7/5/2015	17:43:20	0	25.682	16.6	1888.7
7/5/2015	17:58:20	0	25.631	16.6	1887.5



7/5/2015	18:13:20	0	25.633	16.6	1888.7
7/5/2015	18:28:20	0	25.634	16.6	1888.7
7/5/2015	18:43:20	0	25.654	16.6	1888.7
7/5/2015	18:58:20	0	25.652	16.6	1887.5
7/5/2015	19:13:20	0	25.65	16.6	1887.5
7/5/2015	19:28:20	0	25.674	16.5	1890.7
7/5/2015	19:43:20	0	25.62	16.6	1888.7
7/5/2015	19:58:20	0	25.629	16.6	1887.5
7/5/2015	20:13:20	0	25.654	16.6	1887.5
7/5/2015	20:28:20	0	25.626	16.6	1887.5
7/5/2015	20:43:20	0	25.707	16.6	1888.7
7/5/2015	20:58:20	0	25.642	16.6	1887.5
7/5/2015	21:13:20	0	25.681	16.6	1888.7
7/5/2015	21:28:20	0	25.633	16.6	1887.5
7/5/2015	21:43:20	0	25.61	16.6	1887.5
7/5/2015	21:58:20	0	25.632	16.6	1887.5
7/5/2015	22:13:20	0	25.624	16.6	1888.7
7/5/2015	22:28:20	0	25.61	16.6	1888.7
7/5/2015	22:43:20	0	25.655	16.6	1888.7
7/5/2015	22:58:20	0	25.648	16.6	1888.7
7/5/2015	23:13:20	0	25.615	16.6	1888.7
7/5/2015	23:28:20	0	25.616	16.6	1887.5
7/5/2015	23:43:20	0	25.635	16.6	1887.5
7/5/2015	23:58:20	0	25.629	16.6	1888.7
7/6/2015	0:13:20	0	25.629	16.6	1888.7
7/6/2015	0:28:20	0	25.648	16.6	1887.5
7/6/2015	0:43:20	0	25.625	16.6	1887.5
7/6/2015	0:58:20	0	25.663	16.6	1887.5
7/6/2015	1:13:20	0	25.668	16.6	1887.5
7/6/2015	1:28:20	0	25.612	16.6	1887.5
7/6/2015	1:43:20	0	25.676	16.6	1887.5
7/6/2015	1:58:20	0	25.637	16.5	1890.7
7/6/2015	2:13:20	0	25.609	16.6	1887.5
7/6/2015	2:28:20	0	25.629	16.6	1887.5
7/6/2015	2:43:20	0	25.683	16.6	1887.5
7/6/2015	2:58:20	0	25.626	16.6	1887.5
7/6/2015	3:13:20	0	25.608	16.6	1887.5
7/6/2015	3:28:20	0	25.664	16.6	1887.5
7/6/2015	3:43:20	0	25.65	16.6	1887.5
7/6/2015	3:58:20	0	25.692	16.6	1887.5
7/6/2015	4:13:20	0	25.629	16.6	1887.5
7/6/2015	4:28:20	0	25.626	16.6	1888.7
7/6/2015	4:43:20	0	25.691	16.6	1887.5
7/6/2015	4:58:20	0	25.675	16.6	1888.7
7/6/2015	5:13:20	0	25.604	16.5	1890.7
7/6/2015	5:28:20	0	25.611	16.6	1887.5
7/6/2015	5:43:20	0	25.647	16.6	1888.7

7/6/2015	5:58:20	0	25.645	16.6	1888.7
7/6/2015	6:13:20	0	25.621	16.5	1890.7
7/6/2015	6:28:20	0	25.642	16.5	1890.7
7/6/2015	6:43:20	0	25.653	16.6	1888.7
7/6/2015	6:58:20	0	25.633	16.6	1888.7
7/6/2015	7:13:20	0	25.649	16.6	1888.7
7/6/2015	7:28:20	0	25.605	16.6	1888.7
7/6/2015	7:43:20	0	25.623	16.6	1889.8
7/6/2015	7:58:20	0	25.641	16.6	1888.7
7/6/2015	8:13:20	0	25.611	16.6	1888.7
7/6/2015	8:28:20	0	25.61	16.6	1888.7
7/6/2015	8:43:20	0	25.63	16.6	1888.7
7/6/2015	8:58:20	0	25.625	16.6	1888.7
7/6/2015	9:13:20	0	25.596	16.6	1888.7
7/6/2015	9:28:20	0	25.617	16.6	1888.7
7/6/2015	9:43:20	0	25.577	16.6	1891
7/6/2015	9:58:20	0	25.613	16.6	1891
7/6/2015	10:13:20	0	25.655	16.6	1891
7/6/2015	10:28:20	0	25.66	16.6	1891
7/6/2015	10:43:20	0	25.659	16.6	1891
7/6/2015	10:58:20	0	25.664	16.5	1894.2
7/6/2015	11:13:20	0	25.662	16.6	1891
7/6/2015	11:28:20	0	25.646	16.6	1893.3
7/6/2015	11:43:20	0	25.644	16.6	1891
7/6/2015	11:58:20	0	25.65	16.6	1891
7/6/2015	12:13:20	0	25.662	16.5	1894.2
7/6/2015	12:28:20	0	25.628	16.6	1891
7/6/2015	12:43:20	0	25.672	16.6	1891
7/6/2015	12:58:20	0	25.662	16.6	1893.3
7/6/2015	13:13:20	0	25.687	16.6	1891
7/6/2015	13:28:20	0	25.625	16.6	1891
7/6/2015	13:43:20	0	25.667	16.6	1891
7/6/2015	13:58:20	0	25.599	16.6	1891
7/6/2015	14:13:20	0	25.635	16.6	1889.8
7/6/2015	14:28:20	0	25.629	16.6	1893.3
7/6/2015	14:43:20	0	25.672	16.6	1891
7/6/2015	14:58:20	0	25.656	16.5	1894.2
7/6/2015	15:13:20	0	25.641	16.6	1891
7/6/2015	15:28:20	0	25.601	16.6	1891
7/6/2015	15:43:20	0	25.662	16.6	1891
7/6/2015	15:58:20	0	25.642	16.6	1891
7/6/2015	16:13:20	0	25.633	16.6	1891
7/6/2015	16:28:20	0	25.681	16.6	1891
7/6/2015	16:43:20	0	25.664	16.5	1894.2
7/6/2015	16:58:20	0	25.66	16.6	1891
7/6/2015	17:13:20	0	25.67	16.6	1891
7/6/2015	17:28:20	0	25.667	16.6	1891

7/6/2015	17:43:20	0	25.687	16.6	1891
7/6/2015	17:58:20	0	25.673	16.5	1894.2
7/6/2015	18:13:20	0	25.694	16.6	1891
7/6/2015	18:28:20	0	25.712	16.6	1891
7/6/2015	18:43:20	0	25.661	16.6	1891
7/6/2015	18:58:20	0	25.704	16.6	1889.8
7/6/2015	19:13:20	0	25.635	16.6	1891
7/6/2015	19:28:20	0	25.656	16.6	1891
7/6/2015	19:43:20	0	25.669	16.6	1889.8
7/6/2015	19:58:20	0	25.651	16.6	1889.8
7/6/2015	20:13:20	0	25.668	16.6	1889.8
7/6/2015	20:28:20	0	25.648	16.6	1889.8
7/6/2015	20:43:20	0	25.645	16.6	1889.8
7/6/2015	20:58:20	0	25.673	16.6	1889.8
7/6/2015	21:13:20	0	25.675	16.6	1889.8
7/6/2015	21:28:20	0	25.685	16.6	1891
7/6/2015	21:43:20	0	25.656	16.6	1889.8
7/6/2015	21:58:20	0	25.64	16.6	1889.8
7/6/2015	22:13:20	0	25.65	16.6	1889.8
7/6/2015	22:28:20	0	25.592	16.6	1889.8
7/6/2015	22:43:20	0	25.633	16.6	1889.8
7/6/2015	22:58:20	0	25.623	16.6	1888.7
7/6/2015	23:13:20	0	25.672	16.6	1889.8
7/6/2015	23:28:20	0	25.61	16.6	1891
7/6/2015	23:43:20	0	25.633	16.6	1889.8
7/6/2015	23:58:20	0	25.653	16.6	1889.8
7/7/2015	0:13:20	0	25.649	16.6	1889.8
7/7/2015	0:28:20	0	25.608	16.6	1889.8
7/7/2015	0:43:20	0	25.691	16.6	1889.8
7/7/2015	0:58:20	0	25.616	16.6	1888.7
7/7/2015	1:13:20	0	25.656	16.6	1888.7
7/7/2015	1:28:20	0	25.673	16.6	1889.8
7/7/2015	1:43:20	0	25.633	16.5	1893.1
7/7/2015	1:58:20	0	25.614	16.6	1889.8
7/7/2015	2:13:20	0	25.639	16.6	1889.8
7/7/2015	2:28:20	0	25.64	16.6	1889.8
7/7/2015	2:43:20	0	25.625	16.6	1889.8
7/7/2015	2:58:20	0	25.622	16.6	1889.8
7/7/2015	3:13:20	0	25.662	16.6	1889.8
7/7/2015	3:28:20	0	25.665	16.6	1889.8
7/7/2015	3:43:20	0	25.611	16.6	1889.8
7/7/2015	3:58:20	0	25.626	16.6	1891
7/7/2015	4:13:20	0	25.65	16.6	1888.7
7/7/2015	4:28:20	0	25.714	16.5	1893.1
7/7/2015	4:43:20	0	25.655	16.6	1889.8
7/7/2015	4:58:20	0	25.673	16.6	1889.8
7/7/2015	5:13:20	0	25.622	16.6	1889.8

7/7/2015	5:28:20	0	25.627	16.6	1889.8
7/7/2015	5:43:20	0	25.647	16.6	1889.8
7/7/2015	5:58:20	0	25.667	16.5	1893.1
7/7/2015	6:13:20	0	25.665	16.6	1889.8
7/7/2015	6:28:20	0	25.68	16.6	1889.8
7/7/2015	6:43:20	0	25.636	16.6	1889.8
7/7/2015	6:58:20	0	25.635	16.6	1889.8
7/7/2015	7:13:20	0	25.689	16.6	1889.8
7/7/2015	7:28:20	0	25.64	16.6	1891
7/7/2015	7:43:20	0	25.641	16.6	1891
7/7/2015	7:58:20	0	25.634	16.6	1889.8
7/7/2015	8:13:20	0	25.633	16.6	1889.8
7/7/2015	8:28:20	0	25.636	16.6	1889.8
7/7/2015	8:43:20	0	25.614	16.6	1891
7/7/2015	8:58:20	0	25.616	16.6	1889.8
7/7/2015	9:13:20	0	25.624	16.6	1889.8
7/7/2015	9:28:20	0	25.64	16.6	1891
7/7/2015	9:43:20	0	25.627	16.6	1889.8
7/7/2015	9:58:20	0	25.652	16.6	1889.8
7/7/2015	10:13:20	0	25.619	16.6	1889.8
7/7/2015	10:28:20	0	25.629	16.6	1891
7/7/2015	10:43:20	0	25.682	16.6	1889.8
7/7/2015	10:58:20	0	25.659	16.6	1891
7/7/2015	11:13:20	0	25.602	16.6	1889.8
7/7/2015	11:28:20	0	25.645	16.5	1893.1
7/7/2015	11:43:20	0	25.7	16.6	1891
7/7/2015	11:58:20	0	25.637	16.6	1889.8
7/7/2015	12:13:20	0	25.659	16.6	1891
7/7/2015	12:28:20	0	25.665	16.5	1894.2
7/7/2015	12:43:20	0	25.624	16.6	1891
7/7/2015	12:58:20	0	25.663	16.6	1889.8
7/7/2015	13:13:20	0	25.618	16.6	1889.8
7/7/2015	13:28:20	0	25.672	16.5	1894.2
7/7/2015	13:43:20	0	25.67	16.6	1891
7/7/2015	13:58:20	0	25.653	16.6	1891
7/7/2015	14:13:20	0	25.678	16.6	1891
7/7/2015	14:28:20	0	25.721	16.5	1894.2
7/7/2015	14:43:20	0	25.669	16.6	1891
7/7/2015	14:58:20	0	25.738	16.6	1891
7/7/2015	15:13:20	0	25.658	16.6	1891
7/7/2015	15:28:20	0	25.749	16.6	1891
7/7/2015	15:43:20	0	25.712	16.6	1891
7/7/2015	15:58:20	0	25.629	16.6	1891
7/7/2015	16:13:20	0	25.683	16.6	1891
7/7/2015	16:28:20	0	25.654	16.6	1891
7/7/2015	16:43:20	0	25.682	16.6	1891
7/7/2015	16:58:20	0	25.646	16.6	1891

7/7/2015	17:13:20	0	25.673	16.6	1891
7/7/2015	17:28:20	0	25.634	16.6	1891
7/7/2015	17:43:20	0	25.697	16.5	1894.2
7/7/2015	17:58:20	0	25.721	16.6	1891
7/7/2015	18:13:20	0	25.688	16.6	1889.8
7/7/2015	18:28:20	0	25.671	16.6	1891
7/7/2015	18:43:20	0	25.655	16.6	1891
7/7/2015	18:58:20	0	25.672	16.5	1893.1
7/7/2015	19:13:20	0	25.669	16.6	1889.8
7/7/2015	19:28:20	0	25.665	16.6	1891
7/7/2015	19:43:20	0	25.642	16.6	1891
7/7/2015	19:58:20	0	25.7	16.6	1889.8
7/7/2015	20:13:20	0	25.666	16.6	1891
7/7/2015	20:28:20	0	25.622	16.6	1889.8
7/7/2015	20:43:20	0	25.64	16.6	1889.8
7/7/2015	20:58:20	0	25.641	16.6	1888.7
7/7/2015	21:13:20	0	25.658	16.6	1891
7/7/2015	21:28:20	0	25.66	16.6	1891
7/7/2015	21:43:20	0	25.653	16.6	1891
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7/7/2015	22:28:20	0	25.613	16.6	1889.8
7/7/2015	22:43:20	0	25.65	16.6	1889.8
7/7/2015	22:58:20	0	25.611	16.6	1889.8
7/7/2015	23:13:20	0	25.664	16.6	1889.8
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7/7/2015	23:58:20	0	25.665	16.6	1889.8
7/8/2015	0:13:20	0	25.627	16.6	1891
7/8/2015	0:28:20	0	25.673	16.6	1889.8
7/8/2015	0:43:20	0	25.691	16.6	1889.8
7/8/2015	0:58:20	0	25.652	16.6	1889.8
7/8/2015	1:13:20	0	25.639	16.6	1889.8
7/8/2015	1:28:20	0	25.646	16.6	1889.8
7/8/2015	1:43:20	0	25.681	16.5	1893.1
7/8/2015	1:58:20	0	25.708	16.6	1889.8
7/8/2015	2:13:20	0	25.684	16.6	1889.8
7/8/2015	2:28:20	0	25.643	16.6	1891
7/8/2015	2:43:20	0	25.66	16.6	1891
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7/8/2015	3:28:20	0	25.667	16.6	1889.8
7/8/2015	3:43:20	0	25.68	16.6	1889.8
7/8/2015	3:58:20	0	25.647	16.6	1889.8
7/8/2015	4:13:20	0	25.658	16.6	1889.8
7/8/2015	4:28:20	0	25.647	16.6	1889.8
7/8/2015	4:43:20	0	25.668	16.6	1889.8

7/8/2015	4:58:20	0	25.667	16.6	1889.8
7/8/2015	5:13:20	0	25.621	16.6	1889.8
7/8/2015	5:28:20	0	25.67	16.6	1889.8
7/8/2015	5:43:20	0	25.629	16.6	1889.8
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7/8/2015	6:13:20	0	25.645	16.6	1889.8
7/8/2015	6:28:20	0	25.669	16.6	1889.8
7/8/2015	6:43:20	0	25.642	16.6	1889.8
7/8/2015	6:58:20	0	25.658	16.6	1891
7/8/2015	7:13:20	0	25.637	16.6	1889.8
7/8/2015	7:28:20	0	25.632	16.6	1889.8
7/8/2015	7:43:20	0	25.656	16.6	1889.8
7/8/2015	7:58:20	0	25.635	16.6	1889.8
7/8/2015	8:13:20	0	25.671	16.6	1889.8
7/8/2015	8:28:20	0	25.612	16.6	1889.8
7/8/2015	8:43:20	0	25.633	16.6	1889.8
7/8/2015	8:58:20	0	25.651	16.5	1893.1
7/8/2015	9:13:20	0	25.592	16.6	1889.8
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7/8/2015	9:43:20	0	25.644	16.6	1889.8
7/8/2015	9:58:20	0	25.631	16.6	1889.8
7/8/2015	10:13:20	0	25.632	16.6	1891
7/8/2015	10:28:20	0	25.67	16.6	1889.8
7/8/2015	10:43:20	0	25.682	16.6	1889.8
7/8/2015	10:58:20	0	25.641	16.6	1889.8
7/8/2015	11:13:20	0	25.662	16.6	1891
7/8/2015	11:28:20	0	25.629	16.6	1891
7/8/2015	11:43:20	0	25.662	16.6	1889.8
7/8/2015	11:58:20	0	25.643	16.5	1894.2
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7/8/2015	12:28:20	0	25.645	16.6	1891
7/8/2015	12:43:20	0	25.606	16.6	1891
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7/8/2015	13:13:20	0	25.649	16.6	1889.8
7/8/2015	13:28:20	0	25.67	16.5	1894.2
7/8/2015	13:43:20	0	25.682	16.6	1889.8
7/8/2015	13:58:20	0	25.656	16.5	1894.2
7/8/2015	14:13:20	0	25.683	16.6	1891
7/8/2015	14:28:20	0	25.671	16.6	1891
7/8/2015	14:43:20	0	25.649	16.6	1891
7/8/2015	14:58:20	0	25.677	16.6	1891
7/8/2015	15:13:20	0	25.699	16.6	1889.8
7/8/2015	15:28:20	0	25.619	16.6	1891
7/8/2015	15:43:20	0	25.677	16.6	1891
7/8/2015	15:58:20	0	25.65	16.6	1891
7/8/2015	16:13:20	0	25.682	16.6	1891
7/8/2015	16:28:20	0	25.664	16.6	1891

7/8/2015	16:43:20	0	25.653	16.6	1891
7/8/2015	16:58:20	0	25.689	16.6	1891
7/8/2015	17:13:20	0	25.693	16.6	1889.8
7/8/2015	17:28:20	0	25.661	16.6	1891
7/8/2015	17:43:20	0	25.677	16.6	1891
7/8/2015	17:58:20	0	25.655	16.6	1891
7/8/2015	18:13:20	0	25.662	16.6	1889.8
7/8/2015	18:28:20	0	25.654	16.6	1891
7/8/2015	18:43:20	0	25.642	16.6	1891
7/8/2015	18:58:20	0	25.663	16.6	1891
7/8/2015	19:13:20	0	25.649	16.6	1891
7/8/2015	19:28:20	0	25.65	16.6	1891
7/8/2015	19:43:20	0	25.654	16.6	1891
7/8/2015	19:58:20	0	25.62	16.6	1891
7/8/2015	20:13:20	0	25.629	16.6	1891
7/8/2015	20:28:20	0	25.6	16.6	1891
7/8/2015	20:43:20	0	25.642	16.6	1889.8
7/8/2015	20:58:20	0	25.638	16.6	1891
7/8/2015	21:13:20	0	25.611	16.6	1891
7/8/2015	21:28:20	0	25.637	16.6	1891
7/8/2015	21:43:20	0	25.652	16.6	1891
7/8/2015	21:58:20	0	25.63	16.6	1889.8
7/8/2015	22:13:20	0	25.631	16.6	1891
7/8/2015	22:28:20	0	25.609	16.6	1891
7/8/2015	22:43:20	0	25.628	16.6	1891
7/8/2015	22:58:20	0	25.636	16.6	1889.8
7/8/2015	23:13:20	0	25.647	16.6	1889.8
7/8/2015	23:28:20	0	25.679	16.6	1889.8
7/8/2015	23:43:20	0	25.683	16.6	1889.8
7/8/2015	23:58:20	0	25.66	16.5	1891.9

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:  $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00	0	142.98	17.1	2817.4
7/2/2015	0:15:00	0	142.975	17.1	2818.6
7/2/2015	0:30:00	0	142.926	17.1	2817.4
7/2/2015	0:45:00	0	142.912	17.1	2818.6
7/2/2015	1:00:00	0	142.872	17.1	2818.6
7/2/2015	1:15:00	0	142.865	17.1	2817.4
7/2/2015	1:30:00	0	142.827	17.1	2817.4
7/2/2015	1:45:00	0	142.835	17.1	2818.6
7/2/2015	2:00:00	0	142.812	17.1	2817.4
7/2/2015	2:15:00	0	142.807	17.1	2817.4
7/2/2015	2:30:00	0	142.769	17.1	2817.4
7/2/2015	2:45:00	0	142.774	17.1	2817.4
7/2/2015	3:00:00	0	142.753	17.1	2817.4
7/2/2015	3:15:00	0	142.754	17.1	2817.4
7/2/2015	3:30:00	0	142.791	17.1	2816.3
7/2/2015	3:45:00	0	142.743	17.1	2816.3
7/2/2015	4:00:00	0	142.739	17.1	2817.4
7/2/2015	4:15:00	0	142.746	17.1	2816.3
7/2/2015	4:30:00	0	142.747	17.1	2817.4
7/2/2015	4:45:00	0	142.745	17.1	2816.3
7/2/2015	5:00:00	0	142.745	17.1	2817.4
7/2/2015	5:15:00	0	142.749	17.1	2816.3
7/2/2015	5:30:00	0	142.75	17.1	2817.4
7/2/2015	5:45:00	0	142.729	17.1	2817.4
7/2/2015	6:00:00	0	142.828	17.1	2817.4
7/2/2015	6:15:00	0	142.827	17.1	2817.4
7/2/2015	6:30:00	0	142.796	17.1	2817.4
7/2/2015	6:45:00	0	142.786	17.1	2817.4
7/2/2015	7:00:00	0	142.765	17.1	2817.4
7/2/2015	7:15:00	0	142.821	17.1	2817.4
7/2/2015	7:30:00	0	142.789	17.1	2816.3



7/2/2015	7:45:00	0	142.749	17.1	2817.4
7/2/2015	8:00:00	0	142.787	17.1	2817.4
7/2/2015	8:15:00	0	142.744	17.1	2816.3
7/2/2015	8:30:00	0	142.682	17.1	2816.3
7/2/2015	8:45:00	0	142.714	17.1	2816.3
7/2/2015	9:00:00	0	142.722	17.1	2817.4
7/2/2015	9:15:00	0	142.786	17.1	2816.3
7/2/2015	9:30:00	0	142.765	17.1	2813.9
7/2/2015	9:45:00	0	142.785	17.1	2813.9
7/2/2015	10:00:00	0	142.807	17.1	2816.3
7/2/2015	10:15:00	0	142.878	17.1	2816.3
7/2/2015	10:30:00	0	142.874	17.1	2816.3
7/2/2015	10:45:00	0	142.854	17.1	2813.9
7/2/2015	11:00:00	0	142.922	17.1	2818.6
7/2/2015	11:15:00	0	142.98	17.1	2819.7
7/2/2015	11:30:00	0	143.017	17.1	2819.7
7/2/2015	11:45:00	0	143.098	17.1	2820.9
7/2/2015	12:00:00	0	143.163	17.1	2819.7
7/2/2015	12:15:00	0	143.037	17.1	2819.7
7/2/2015	12:30:00	0	143.088	17.1	2819.7
7/2/2015	12:45:00	0	143.064	17.1	2820.9
7/2/2015	13:00:00	0	143.183	17.1	2820.9
7/2/2015	13:15:00	0	143.144	17.1	2820.9
7/2/2015	13:30:00	0	143.108	17.1	2820.9
7/2/2015	13:45:00	0	143.114	17.1	2820.9
7/2/2015	14:00:00	0	143.058	17.1	2820.9
7/2/2015	14:15:00	0	143.038	17.1	2820.9
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7/2/2015	14:45:00	0	143.03	17.1	2820.9
7/2/2015	15:00:00	0	143.035	17.1	2820.9
7/2/2015	15:15:00	0	142.943	17.1	2819.7
7/2/2015	15:30:00	0	142.981	17.1	2819.7
7/2/2015	15:45:00	0	142.95	17.1	2818.6
7/2/2015	16:00:00	0	143.026	17.1	2819.7
7/2/2015	16:15:00	0	142.928	17.1	2818.6
7/2/2015	16:30:00	0	142.966	17.1	2817.4
7/2/2015	16:45:00	0	142.917	17.1	2818.6
7/2/2015	17:00:00	0	142.895	17.1	2818.6
7/2/2015	17:15:00	0	142.974	17.1	2818.6
7/2/2015	17:30:00	0	142.897	17.1	2817.4
7/2/2015	17:45:00	0	143.012	17.1	2817.4
7/2/2015	18:00:00	0	143.089	17.1	2816.3
7/2/2015	18:15:00	0	143.133	17.1	2816.3
7/2/2015	18:30:00	0	143.043	17.1	2813.9
7/2/2015	18:45:00	0	143.022	17.1	2816.3
7/2/2015	19:00:00	0	143.163	17.1	2813.9
7/2/2015	19:15:00	0	143.025	17.1	2813.9

7/2/2015	19:30:00	0	142.968	17.1	2813.9
7/2/2015	19:45:00	0	142.983	17.1	2813.9
7/2/2015	20:00:00	0	142.843	17.1	2812.8
7/2/2015	20:15:00	0	142.843	17.1	2813.9
7/2/2015	20:30:00	0	142.841	17.1	2812.8
7/2/2015	20:45:00	0	142.847	17.1	2812.8
7/2/2015	21:00:00	0	142.833	17.1	2812.8
7/2/2015	21:15:00	0	142.772	17.1	2812.8
7/2/2015	21:30:00	0	142.787	17.1	2812.8
7/2/2015	21:45:00	0	142.827	17.1	2811.6
7/2/2015	22:00:00	0	142.808	17.1	2811.6
7/2/2015	22:15:00	0	142.827	17.1	2812.8
7/2/2015	22:30:00	0	142.804	17.1	2811.6
7/2/2015	22:45:00	0	142.791	17.1	2811.6
7/2/2015	23:00:00	0	142.838	17.1	2811.6
7/2/2015	23:15:00	0	142.824	17.1	2811.6
7/2/2015	23:30:00	0	142.898	17.1	2810.5
7/2/2015	23:45:00	0	142.821	17.1	2811.6
7/3/2015	0:00:00	0	142.833	17.1	2810.5
7/3/2015	0:15:00	0	142.774	17.1	2810.5
7/3/2015	0:30:00	0	142.784	17.1	2810.5
7/3/2015	0:45:00	0	142.767	17.1	2810.5
7/3/2015	1:00:00	0	142.685	17.1	2810.5
7/3/2015	1:15:00	0	142.643	17.1	2810.5
7/3/2015	1:30:00	0	142.606	17.1	2810.5
7/3/2015	1:45:00	0	142.578	17.1	2809.3
7/3/2015	2:00:00	0	142.727	17.1	2809.3
7/3/2015	2:15:00	0	142.751	17.1	2809.3
7/3/2015	2:30:00	0	142.75	17.1	2809.3
7/3/2015	2:45:00	0	142.769	17.1	2809.3
7/3/2015	3:00:00	0	142.729	17.1	2809.3
7/3/2015	3:15:00	0	142.733	17.1	2807
7/3/2015	3:30:00	0	142.724	17.1	2809.3
7/3/2015	3:45:00	0	142.589	17.1	2809.3
7/3/2015	4:00:00	0	142.586	17.1	2807
7/3/2015	4:15:00	0	142.723	17.1	2807
7/3/2015	4:30:00	0	142.688	17.1	2807
7/3/2015	4:45:00	0	142.669	17.1	2807
7/3/2015	5:00:00	0	142.634	17.1	2807
7/3/2015	5:15:00	0	142.786	17.1	2805.8
7/3/2015	5:30:00	0	142.784	17.1	2807
7/3/2015	5:45:00	0	142.836	17.1	2805.8
7/3/2015	6:00:00	0	143.067	17.1	2807
7/3/2015	6:15:00	0	143.111	17.1	2805.8
7/3/2015	6:30:00	0	143.177	17.1	2805.8
7/3/2015	6:45:00	0	143.27	17.1	2807
7/3/2015	7:00:00	0	143.345	17.1	2805.8

7/3/2015	7:15:00	0	143.32	17.1	2807
7/3/2015	7:30:00	0	143.395	17.1	2805.8
7/3/2015	7:45:00	0	143.331	17.1	2805.8
7/3/2015	8:00:00	0	143.39	17.1	2805.8
7/3/2015	8:15:00	0	143.386	17.1	2805.8
7/3/2015	8:30:00	0	143.385	17.1	2804.7
7/3/2015	8:45:00	0	143.38	17.1	2805.8
7/3/2015	9:00:00	0	143.377	17.1	2805.8
7/3/2015	9:15:00	0	143.374	17.1	2805.8
7/3/2015	9:30:00	0	143.437	17.1	2805.8
7/3/2015	9:45:00	0	143.481	17.1	2805.8
7/3/2015	10:00:00	0	143.527	17.1	2804.7
7/3/2015	10:15:00	0	143.589	17.1	2804.7
7/3/2015	10:30:00	0	143.588	17.1	2804.7
7/3/2015	10:45:00	0	143.569	17.1	2804.7
7/3/2015	11:00:00	0	143.596	17.1	2804.7
7/3/2015	11:15:00	0	143.659	17.1	2804.7
7/3/2015	11:30:00	0	143.64	17.1	2803.5
7/3/2015	11:45:00	0	143.662	17.1	2804.7
7/3/2015	12:00:00	0	143.646	17.1	2803.5
7/3/2015	12:15:00	0	143.646	17.1	2801.2
7/3/2015	12:30:00	0	143.632	17.1	2801.2
7/3/2015	12:45:00	0	143.614	17.1	2800
7/3/2015	13:00:00	0	143.579	17.1	2800
7/3/2015	13:15:00	0	143.643	17.1	2800
7/3/2015	13:30:00	0	143.626	17.1	2801.2
7/3/2015	13:45:00	0	143.569	17.1	2798.9
7/3/2015	14:00:00	0	143.59	17.1	2798.9
7/3/2015	14:15:00	0	143.558	17.1	2798.9
7/3/2015	14:30:00	0	143.543	17.1	2797.7
7/3/2015	14:45:00	0	143.462	17.1	2798.9
7/3/2015	15:00:00	0	143.48	17.1	2797.7
7/3/2015	15:15:00	0	143.488	17.1	2797.7
7/3/2015	15:30:00	0	143.43	17.1	2797.7
7/3/2015	15:45:00	0	143.437	17.1	2796.6
7/3/2015	16:00:00	0	143.439	17.1	2796.6
7/3/2015	16:15:00	0	143.422	17.1	2797.7
7/3/2015	16:30:00	0	143.38	17.1	2796.6
7/3/2015	16:45:00	0	143.367	17.1	2797.7
7/3/2015	17:00:00	0	143.347	17.1	2797.7
7/3/2015	17:15:00	0	143.351	17.1	2797.7
7/3/2015	17:30:00	0	143.329	17.1	2796.6
7/3/2015	17:45:00	0	143.371	17.1	2796.6
7/3/2015	18:00:00	0	143.393	17.1	2796.6
7/3/2015	18:15:00	0	143.415	17.1	2796.6
7/3/2015	18:30:00	0	143.432	17.1	2796.6
7/3/2015	18:45:00	0	143.451	17.1	2794.3

7/3/2015	19:00:00	0	143.449	17.1	2794.3
7/3/2015	19:15:00	0	143.489	17.1	2794.3
7/3/2015	19:30:00	0	143.533	17.1	2794.3
7/3/2015	19:45:00	0	143.533	17.1	2794.3
7/3/2015	20:00:00	0	143.565	17.1	2794.3
7/3/2015	20:15:00	0	143.565	17.1	2794.3
7/3/2015	20:30:00	0	143.579	17.1	2793.1
7/3/2015	20:45:00	0	143.639	17.1	2793.1
7/3/2015	21:00:00	0	143.679	17.1	2793.1
7/3/2015	21:15:00	0	143.681	17.1	2793.1
7/3/2015	21:30:00	0	143.721	17.1	2793.1
7/3/2015	21:45:00	0	143.757	17.1	2793.1
7/3/2015	22:00:00	0	143.776	17.1	2793.1
7/3/2015	22:15:00	0	143.855	17.1	2791.9
7/3/2015	22:30:00	0	143.877	17.1	2791.9
7/3/2015	22:45:00	0	143.895	17.1	2791.9
7/3/2015	23:00:00	0	143.934	17.1	2790.8
7/3/2015	23:15:00	0	143.933	17.1	2790.8
7/3/2015	23:30:00	0	143.92	17.1	2790.8
7/3/2015	23:45:00	0	143.941	17.1	2790.8
7/4/2015	0:00:00	0	143.923	17.1	2789.6
7/4/2015	0:15:00	0	143.941	17.1	2789.6
7/4/2015	0:30:00	0	143.883	17.1	2790.8
7/4/2015	0:45:00	0	143.883	17.1	2787.3
7/4/2015	1:00:00	0	143.964	17.1	2787.3
7/4/2015	1:15:00	0	143.89	17.1	2787.3
7/4/2015	1:30:00	0	143.928	17.1	2787.3
7/4/2015	1:45:00	0	143.926	17.1	2789.6
7/4/2015	2:00:00	0	143.926	17.1	2787.3
7/4/2015	2:15:00	0	143.95	17.1	2787.3
7/4/2015	2:30:00	0	143.91	17.1	2787.3
7/4/2015	2:45:00	0	143.951	17.1	2786.1
7/4/2015	3:00:00	0	143.912	17.1	2785
7/4/2015	3:15:00	0	143.97	17.1	2786.1
7/4/2015	3:30:00	0	143.973	17.1	2786.1
7/4/2015	3:45:00	0	143.975	17.1	2785
7/4/2015	4:00:00	0	143.974	17.1	2785
7/4/2015	4:15:00	0	144.015	17.1	2783.8
7/4/2015	4:30:00	0	144.017	17.1	2785
7/4/2015	4:45:00	0	144.056	17.1	2785
7/4/2015	5:00:00	0	144.039	17.1	2785
7/4/2015	5:15:00	0	144.064	17.1	2785
7/4/2015	5:30:00	0	144.145	17.1	2785
7/4/2015	5:45:00	0	144.123	17.1	2783.8
7/4/2015	6:00:00	0	144.103	17.1	2783.8
7/4/2015	6:15:00	0	144.066	17.1	2783.8
7/4/2015	6:30:00	0	144.103	17.1	2782.7

7/4/2015	6:45:00	0	144.088	17.1	2782.7
7/4/2015	7:00:00	0	144.106	17.1	2782.7
7/4/2015	7:15:00	0	144.124	17.1	2783.8
7/4/2015	7:30:00	0	144.084	17.1	2782.7
7/4/2015	7:45:00	0	144.102	17.1	2780.4
7/4/2015	8:00:00	0	144.06	17.1	2780.4
7/4/2015	8:15:00	0	144.081	17.1	2780.4
7/4/2015	8:30:00	0	144.119	17.1	2780.4
7/4/2015	8:45:00	0	144.04	17.1	2780.4
7/4/2015	9:00:00	0	144.039	17.1	2780.4
7/4/2015	9:15:00	0	143.978	17.1	2782.7
7/4/2015	9:30:00	0	143.978	17.1	2780.4
7/4/2015	9:45:00	0	143.981	17.1	2782.7
7/4/2015	10:00:00	0	143.92	17.1	2782.7
7/4/2015	10:15:00	0	143.901	17.1	2780.4
7/4/2015	10:30:00	0	143.82	17.1	2780.4
7/4/2015	10:45:00	0	143.861	17.1	2782.7
7/4/2015	11:00:00	0	143.838	17.1	2782.7
7/4/2015	11:15:00	0	143.778	17.1	2782.7
7/4/2015	11:30:00	0	143.741	17.1	2782.7
7/4/2015	11:45:00	0	143.743	17.1	2782.7
7/4/2015	12:00:00	0	143.703	17.1	2780.4
7/4/2015	12:15:00	0	143.645	17.1	2780.4
7/4/2015	12:30:00	0	143.646	17.1	2780.4
7/4/2015	12:45:00	0	143.608	17.1	2779.2
7/4/2015	13:00:00	0	143.627	17.1	2780.4
7/4/2015	13:15:00	0	143.626	17.1	2780.4
7/4/2015	13:30:00	0	143.668	17.1	2782.7
7/4/2015	13:45:00	0	143.727	17.1	2782.7
7/4/2015	14:00:00	0	143.707	17.1	2780.4
7/4/2015	14:15:00	0	143.747	17.1	2780.4
7/4/2015	14:30:00	0	143.788	17.1	2780.4
7/4/2015	14:45:00	0	143.764	17.1	2779.2
7/4/2015	15:00:00	0	143.763	17.1	2782.7
7/4/2015	15:15:00	0	143.767	17.1	2779.2
7/4/2015	15:30:00	0	143.791	17.1	2779.2
7/4/2015	15:45:00	0	143.772	17.1	2778
7/4/2015	16:00:00	0	143.79	17.1	2778
7/4/2015	16:15:00	0	143.79	17.1	2778
7/4/2015	16:30:00	0	143.789	17.1	2779.2
7/4/2015	16:45:00	0	143.81	17.1	2776.9
7/4/2015	17:00:00	0	143.849	17.1	2778
7/4/2015	17:15:00	0	143.845	17.1	2776.9
7/4/2015	17:30:00	0	143.828	17.1	2776.9
7/4/2015	17:45:00	0	143.846	17.1	2778
7/4/2015	18:00:00	0	143.868	17.1	2778
7/4/2015	18:15:00	0	143.927	17.1	2778

7/4/2015	18:30:00	0	143.988	17.1	2778
7/4/2015	18:45:00	0	144.03	17.1	2778
7/4/2015	19:00:00	0	144.028	17.1	2778
7/4/2015	19:15:00	0	144.108	17.1	2778
7/4/2015	19:30:00	0	144.125	17.1	2778
7/4/2015	19:45:00	0	144.161	17.1	2779.2
7/4/2015	20:00:00	0	144.197	17.1	2779.2
7/4/2015	20:15:00	0	144.235	17.1	2778
7/4/2015	20:30:00	0	144.309	17.1	2778
7/4/2015	20:45:00	0	144.328	17.1	2776.9
7/4/2015	21:00:00	0	144.326	17.1	2778
7/4/2015	21:15:00	0	144.402	17.1	2779.2
7/4/2015	21:30:00	0	144.478	17.1	2778
7/4/2015	21:45:00	0	144.514	17.1	2776.9
7/4/2015	22:00:00	0	144.546	17.1	2778
7/4/2015	22:15:00	0	144.605	17.1	2776.9
7/4/2015	22:30:00	0	144.642	17.1	2774.6
7/4/2015	22:45:00	0	144.699	17.1	2774.6
7/4/2015	23:00:00	0	144.697	17.1	2774.6
7/4/2015	23:15:00	0	144.794	17.1	2773.4
7/4/2015	23:30:00	0	144.776	17.1	2773.4
7/4/2015	23:45:00	0	144.777	17.1	2772.3
7/5/2015	0:00:00	0	144.815	17.1	2773.4
7/5/2015	0:15:00	0	144.794	17.1	2772.3
7/5/2015	0:30:00	0	144.776	17.1	2771.1
7/5/2015	0:45:00	0	144.781	17.1	2772.3
7/5/2015	1:00:00	0	144.799	17.1	2772.3
7/5/2015	1:15:00	0	144.819	17.1	2769.9
7/5/2015	1:30:00	0	144.8	17.1	2769.9
7/5/2015	1:45:00	0	144.842	17.1	2771.1
7/5/2015	2:00:00	0	144.823	17.1	2771.1
7/5/2015	2:15:00	0	144.823	17.1	2769.9
7/5/2015	2:30:00	0	144.884	17.1	2771.1
7/5/2015	2:45:00	0	144.861	17.1	2769.9
7/5/2015	3:00:00	0	144.898	17.1	2769.9
7/5/2015	3:15:00	0	144.86	17.1	2769.9
7/5/2015	3:30:00	0	144.898	17.1	2767.6
7/5/2015	3:45:00	0	144.938	17.1	2767.6
7/5/2015	4:00:00	0	144.915	17.1	2769.9
7/5/2015	4:15:00	0	145.011	17.1	2767.6
7/5/2015	4:30:00	0	144.948	17.1	2767.6
7/5/2015	4:45:00	0	144.984	17.1	2767.6
7/5/2015	5:00:00	0	145	17.1	2767.6
7/5/2015	5:15:00	0	144.976	17.1	2767.6
7/5/2015	5:30:00	0	145.014	17.1	2767.6
7/5/2015	5:45:00	0	145.07	17.1	2767.6
7/5/2015	6:00:00	0	145.102	17.1	2767.6

7/5/2015	6:15:00	0	145.176	17.1	2769.9
7/5/2015	6:30:00	0	145.191	17.1	2767.6
7/5/2015	6:45:00	0	145.284	17.1	2766.5
7/5/2015	7:00:00	0	145.316	17.1	2767.6
7/5/2015	7:15:00	0	145.29	17.1	2767.6
7/5/2015	7:30:00	0	145.285	17.1	2767.6
7/5/2015	7:45:00	0	145.285	17.1	2766.5
7/5/2015	8:00:00	0	145.318	17.1	2766.5
7/5/2015	8:15:00	0	145.349	17.1	2766.5
7/5/2015	8:30:00	0	145.366	17.1	2767.6
7/5/2015	8:45:00	0	145.365	17.1	2767.6
7/5/2015	9:00:00	0	145.385	17.1	2766.5
7/5/2015	9:15:00	0	145.345	17.1	2767.6
7/5/2015	9:30:00	0	145.346	17.1	2766.5
7/5/2015	9:45:00	0	145.366	17.1	2765.3
7/5/2015	10:00:00	0	145.363	17.1	2765.3
7/5/2015	10:15:00	0	145.342	17.1	2765.3
7/5/2015	10:30:00	0	145.339	17.1	2765.3
7/5/2015	10:45:00	0	145.319	17.1	2764.1
7/5/2015	11:00:00	0	145.337	17.1	2765.3
7/5/2015	11:15:00	0	145.353	17.1	2764.1
7/5/2015	11:30:00	0	145.293	17.1	2765.3
7/5/2015	11:45:00	0	145.291	17.1	2765.3
7/5/2015	12:00:00	0	145.273	17.1	2764.1
7/5/2015	12:15:00	0	145.231	17.1	2764.1
7/5/2015	12:30:00	0	145.252	17.1	2764.1
7/5/2015	12:45:00	0	145.234	17.1	2764.1
7/5/2015	13:00:00	0	145.253	17.1	2763
7/5/2015	13:15:00	0	145.214	17.1	2764.1
7/5/2015	13:30:00	0	145.181	17.1	2764.1
7/5/2015	13:45:00	0	145.184	17.1	2763
7/5/2015	14:00:00	0	145.147	17.1	2764.1
7/5/2015	14:15:00	0	145.173	17.1	2763
7/5/2015	14:30:00	0	145.178	17.1	2763
7/5/2015	14:45:00	0	145.141	17.1	2764.1
7/5/2015	15:00:00	0	145.203	17.1	2763
7/5/2015	15:15:00	0	145.187	17.1	2764.1
7/5/2015	15:30:00	0	145.166	17.1	2764.1
7/5/2015	15:45:00	0	145.19	17.1	2763
7/5/2015	16:00:00	0	145.196	17.1	2763
7/5/2015	16:15:00	0	145.234	17.1	2763
7/5/2015	16:30:00	0	145.215	17.1	2763
7/5/2015	16:45:00	0	145.256	17.1	2764.1
7/5/2015	17:00:00	0	145.216	17.1	2763
7/5/2015	17:15:00	0	145.235	17.1	2763
7/5/2015	17:30:00	0	145.332	17.1	2763
7/5/2015	17:45:00	0	145.278	17.1	2763

7/5/2015	18:00:00	0	145.338	17.1	2763
7/5/2015	18:15:00	0	145.318	17.1	2763
7/5/2015	18:30:00	0	145.336	17.1	2763
7/5/2015	18:45:00	0	145.353	17.1	2760.7
7/5/2015	19:00:00	0	145.387	17.1	2764.1
7/5/2015	19:15:00	0	145.418	17.1	2763
7/5/2015	19:30:00	0	145.399	17.1	2763
7/5/2015	19:45:00	0	145.412	17.1	2760.7
7/5/2015	20:00:00	0	145.472	17.1	2763
7/5/2015	20:15:00	0	145.467	17.1	2760.7
7/5/2015	20:30:00	0	145.565	17.1	2759.5
7/5/2015	20:45:00	0	145.482	17.1	2759.5
7/5/2015	21:00:00	0	145.518	17.1	2760.7
7/5/2015	21:15:00	0	145.571	17.1	2759.5
7/5/2015	21:30:00	0	145.627	17.1	2759.5
7/5/2015	21:45:00	0	145.644	17.1	2759.5
7/5/2015	22:00:00	0	145.617	17.1	2758.4
7/5/2015	22:15:00	0	145.69	17.1	2759.5
7/5/2015	22:30:00	0	145.633	17.1	2759.5
7/5/2015	22:45:00	0	145.69	17.1	2758.4
7/5/2015	23:00:00	0	145.733	17.1	2759.5
7/5/2015	23:15:00	0	145.771	17.1	2758.4
7/5/2015	23:30:00	0	145.79	17.1	2758.4
7/5/2015	23:45:00	0	145.884	17.1	2759.5
7/6/2015	0:00:00	0	145.844	17.1	2759.5
7/6/2015	0:15:00	0	145.861	17.1	2758.4
7/6/2015	0:30:00	0	145.898	17.1	2758.4
7/6/2015	0:45:00	0	145.874	17.1	2758.4
7/6/2015	1:00:00	0	145.906	17.1	2758.4
7/6/2015	1:15:00	0	145.948	17.1	2757.2
7/6/2015	1:30:00	0	145.969	17.1	2757.2
7/6/2015	1:45:00	0	145.908	17.1	2757.2
7/6/2015	2:00:00	0	145.962	17.1	2758.4
7/6/2015	2:15:00	0	145.961	17.1	2754.9
7/6/2015	2:30:00	0	145.94	17.1	2757.2
7/6/2015	2:45:00	0	145.961	17.1	2758.4
7/6/2015	3:00:00	0	145.923	17.1	2757.2
7/6/2015	3:15:00	0	145.943	17.1	2757.2
7/6/2015	3:30:00	0	145.945	17.1	2757.2
7/6/2015	3:45:00	0	145.945	17.1	2757.2
7/6/2015	4:00:00	0	145.981	17.1	2757.2
7/6/2015	4:15:00	0	145.999	17.1	2757.2
7/6/2015	4:30:00	0	146.019	17.1	2754.9
7/6/2015	4:45:00	0	146.01	17.1	2754.9
7/6/2015	5:00:00	0	146.168	17.1	2757.2
7/6/2015	5:15:00	0	146.218	17.1	2757.2
7/6/2015	5:30:00	0	146.177	17.1	2753.7



7/6/2015	5:45:00	0	146.252	17.1	2754.9
7/6/2015	6:00:00	0	146.269	17.1	2754.9
7/6/2015	6:15:00	0	146.188	17.1	2754.9
7/6/2015	6:30:00	0	146.123	17.1	2754.9
7/6/2015	6:45:00	0	146.044	17.1	2757.2
7/6/2015	7:00:00	0	145.941	17.1	2754.9
7/6/2015	7:15:00	0	145.839	17.1	2753.7
7/6/2015	7:30:00	0	145.817	17.1	2754.9
7/6/2015	7:45:00	0	145.754	17.1	2754.9
7/6/2015	8:00:00	0	145.787	17.1	2757.2
7/6/2015	8:15:00	0	145.687	17.1	2754.9
7/6/2015	8:30:00	0	145.606	17.1	2754.9
7/6/2015	8:45:00	0	145.621	17.1	2754.9
7/6/2015	9:00:00	0	145.577	17.1	2754.9
7/6/2015	9:15:00	0	145.518	17.1	2754.9
7/6/2015	9:30:00	0	145.458	17.1	2754.9
7/6/2015	9:45:00	0	145.439	17.1	2754.9
7/6/2015	10:00:00	0	145.324	17.1	2754.9
7/6/2015	10:15:00	0	145.248	17.1	2754.9
7/6/2015	10:30:00	0	145.307	17.1	2754.9
7/6/2015	10:45:00	0	145.31	17.1	2754.9
7/6/2015	11:00:00	0	145.289	17.1	2753.7
7/6/2015	11:15:00	0	145.35	17.1	2753.7
7/6/2015	11:30:00	0	145.331	17.1	2753.7
7/6/2015	11:45:00	0	145.314	17.1	2754.9
7/6/2015	12:00:00	0	145.274	17.1	2754.9
7/6/2015	12:15:00	0	145.279	17.1	2753.7
7/6/2015	12:30:00	0	145.264	17.1	2753.7
7/6/2015	12:45:00	0	145.27	17.1	2753.7
7/6/2015	13:00:00	0	145.253	17.1	2753.7
7/6/2015	13:15:00	0	145.212	17.1	2753.7
7/6/2015	13:30:00	0	145.173	17.1	2753.7
7/6/2015	13:45:00	0	145.172	17.1	2753.7
7/6/2015	14:00:00	0	145.161	17.1	2753.7
7/6/2015	14:15:00	0	145.14	17.1	2753.7
7/6/2015	14:30:00	0	145.182	17.1	2754.9
7/6/2015	14:45:00	0	145.147	17.1	2754.9
7/6/2015	15:00:00	0	145.13	17.1	2754.9
7/6/2015	15:15:00	0	145.112	17.1	2754.9
7/6/2015	15:30:00	0	145.075	17.1	2754.9
7/6/2015	15:45:00	0	145.04	17.1	2754.9
7/6/2015	16:00:00	0	145.087	17.1	2757.2
7/6/2015	16:15:00	0	145.094	17.1	2757.2
7/6/2015	16:30:00	0	145.041	17.1	2757.2
7/6/2015	16:45:00	0	145.03	17.1	2757.2
7/6/2015	17:00:00	0	145.03	17.1	2754.9
7/6/2015	17:15:00	0	145.058	17.1	2757.2

7/6/2015	17:30:00	0	144.982	17.1	2754.9
7/6/2015	17:45:00	0	144.965	17.1	2757.2
7/6/2015	18:00:00	0	144.967	17.1	2754.9
7/6/2015	18:15:00	0	144.988	17.1	2754.9
7/6/2015	18:30:00	0	144.951	17.1	2758.4
7/6/2015	18:45:00	0	144.951	17.1	2757.2
7/6/2015	19:00:00	0	144.945	17.1	2757.2
7/6/2015	19:15:00	0	144.964	17.1	2757.2
7/6/2015	19:30:00	0	144.999	17.1	2757.2
7/6/2015	19:45:00	0	144.94	17.1	2754.9
7/6/2015	20:00:00	0	144.918	17.1	2754.9
7/6/2015	20:15:00	0	144.918	17.1	2754.9
7/6/2015	20:30:00	0	144.917	17.1	2757.2
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7/6/2015	21:15:00	0	144.893	17.1	2757.2
7/6/2015	21:30:00	0	144.927	17.1	2757.2
7/6/2015	21:45:00	0	144.946	17.1	2757.2
7/6/2015	22:00:00	0	144.942	17.1	2757.2
7/6/2015	22:15:00	0	144.922	17.1	2757.2
7/6/2015	22:30:00	0	144.863	17.1	2757.2
7/6/2015	22:45:00	0	144.821	17.1	2754.9
7/6/2015	23:00:00	0	144.864	17.1	2757.2
7/6/2015	23:15:00	0	144.745	17.1	2757.2
7/6/2015	23:30:00	0	144.766	17.1	2757.2
7/6/2015	23:45:00	0	144.745	17.1	2753.7
7/7/2015	0:00:00	0	144.705	17.1	2754.9
7/7/2015	0:15:00	0	144.686	17.1	2757.2
7/7/2015	0:30:00	0	144.689	17.1	2754.9
7/7/2015	0:45:00	0	144.652	17.1	2754.9
7/7/2015	1:00:00	0	144.631	17.1	2754.9
7/7/2015	1:15:00	0	144.669	17.1	2754.9
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7/7/2015	1:45:00	0	144.653	17.1	2757.2
7/7/2015	2:00:00	0	144.695	17.1	2757.2
7/7/2015	2:15:00	0	144.697	17.1	2753.7
7/7/2015	2:30:00	0	144.719	17.1	2753.7
7/7/2015	2:45:00	0	144.737	17.1	2757.2
7/7/2015	3:00:00	0	144.759	17.1	2753.7
7/7/2015	3:15:00	0	144.781	17.1	2754.9
7/7/2015	3:30:00	0	144.862	17.1	2753.7
7/7/2015	3:45:00	0	144.861	17.1	2753.7
7/7/2015	4:00:00	0	144.904	17.1	2753.7
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7/7/2015	4:30:00	0	145.002	17.1	2753.7
7/7/2015	4:45:00	0	144.999	17.1	2753.7
7/7/2015	5:00:00	0	144.994	17.1	2753.7

7/7/2015	5:15:00	0	145.056	17.1	2753.7
7/7/2015	5:30:00	0	145.095	17.1	2753.7
7/7/2015	5:45:00	0	145.112	17.1	2753.7
7/7/2015	6:00:00	0	145.129	17.1	2753.7
7/7/2015	6:15:00	0	145.145	17.1	2754.9
7/7/2015	6:30:00	0	145.023	17.1	2753.7
7/7/2015	6:45:00	0	145	17.1	2754.9
7/7/2015	7:00:00	0	144.916	17.1	2752.6
7/7/2015	7:15:00	0	144.91	17.1	2752.6
7/7/2015	7:30:00	0	144.85	17.1	2753.7
7/7/2015	7:45:00	0	144.767	17.1	2753.7
7/7/2015	8:00:00	0	144.729	17.1	2752.6
7/7/2015	8:15:00	0	144.651	17.1	2753.7
7/7/2015	8:30:00	0	144.554	17.1	2754.9
7/7/2015	8:45:00	0	144.537	17.1	2754.9
7/7/2015	9:00:00	0	144.502	17.1	2753.7
7/7/2015	9:15:00	0	144.503	17.1	2754.9
7/7/2015	9:30:00	0	144.509	17.1	2754.9
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7/7/2015	10:00:00	0	144.495	17.1	2757.2
7/7/2015	10:15:00	0	144.513	17.1	2757.2
7/7/2015	10:30:00	0	144.52	17.1	2754.9
7/7/2015	10:45:00	0	144.478	17.1	2753.7
7/7/2015	11:00:00	0	144.48	17.1	2754.9
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7/7/2015	11:45:00	0	144.459	17.1	2754.9
7/7/2015	12:00:00	0	144.461	17.1	2753.7
7/7/2015	12:15:00	0	144.504	17.1	2753.7
7/7/2015	12:30:00	0	144.485	17.1	2753.7
7/7/2015	12:45:00	0	144.45	17.1	2754.9
7/7/2015	13:00:00	0	144.517	17.1	2754.9
7/7/2015	13:15:00	0	144.5	17.1	2754.9
7/7/2015	13:30:00	0	144.512	17.1	2754.9
7/7/2015	13:45:00	0	144.575	17.1	2754.9
7/7/2015	14:00:00	0	144.521	17.1	2754.9
7/7/2015	14:15:00	0	144.585	17.1	2753.7
7/7/2015	14:30:00	0	144.612	17.1	2754.9
7/7/2015	14:45:00	0	144.598	17.1	2754.9
7/7/2015	15:00:00	0	144.542	17.1	2753.7
7/7/2015	15:15:00	0	144.589	17.1	2754.9
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7/7/2015	15:45:00	0	144.552	17.1	2753.7
7/7/2015	16:00:00	0	144.578	17.1	2752.6
7/7/2015	16:15:00	0	144.557	17.1	2753.7
7/7/2015	16:30:00	0	144.563	17.1	2753.7
7/7/2015	16:45:00	0	144.567	17.1	2752.6

7/7/2015	17:00:00	0	144.513	17.1	2753.7
7/7/2015	17:15:00	0	144.516	17.1	2753.7
7/7/2015	17:30:00	0	144.539	17.1	2753.7
7/7/2015	17:45:00	0	144.543	17.1	2753.7
7/7/2015	18:00:00	0	144.568	17.1	2753.7
7/7/2015	18:15:00	0	144.57	17.1	2752.6
7/7/2015	18:30:00	0	144.589	17.1	2753.7
7/7/2015	18:45:00	0	144.666	17.1	2753.7
7/7/2015	19:00:00	0	144.642	17.1	2753.7
7/7/2015	19:15:00	0	144.719	17.1	2752.6
7/7/2015	19:30:00	0	144.717	17.1	2753.7
7/7/2015	19:45:00	0	144.698	17.1	2753.7
7/7/2015	20:00:00	0	144.738	17.1	2753.7
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7/7/2015	21:15:00	0	144.752	17.1	2753.7
7/7/2015	21:30:00	0	144.749	17.1	2754.9
7/7/2015	21:45:00	0	144.729	17.1	2753.7
7/7/2015	22:00:00	0	144.826	17.1	2753.7
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7/7/2015	23:15:00	0	144.817	17.1	2753.7
7/7/2015	23:30:00	0	144.819	17.1	2752.6
7/7/2015	23:45:00	0	144.821	17.1	2752.6
7/8/2015	0:00:00	0	144.804	17.1	2752.6
7/8/2015	0:15:00	0	144.807	17.1	2753.7
7/8/2015	0:30:00	0	144.787	17.1	2753.7
7/8/2015	0:45:00	0	144.772	17.1	2752.6
7/8/2015	1:00:00	0	144.737	17.1	2752.6
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7/8/2015	2:00:00	0	144.719	17.1	2752.6
7/8/2015	2:15:00	0	144.697	17.1	2752.6
7/8/2015	2:30:00	0	144.696	17.1	2751.4
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7/8/2015	3:00:00	0	144.7	17.1	2752.6
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7/8/2015	3:30:00	0	144.678	17.1	2752.6
7/8/2015	3:45:00	0	144.74	17.1	2752.6
7/8/2015	4:00:00	0	144.697	17.1	2752.6
7/8/2015	4:15:00	0	144.702	17.1	2752.6
7/8/2015	4:30:00	0	144.781	17.1	2752.6

7/8/2015	4:45:00	0	144.8	17.1	2752.6
7/8/2015	5:00:00	0	144.838	17.1	2751.4
7/8/2015	5:15:00	0	144.862	17.1	2752.6
7/8/2015	5:30:00	0	144.9	17.1	2751.4
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7/8/2015	7:00:00	0	145.044	17.1	2753.7
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7/8/2015	12:15:00	0	144.465	17.1	2751.4
7/8/2015	12:30:00	0	144.446	17.1	2751.4
7/8/2015	12:45:00	0	144.449	17.1	2751.4
7/8/2015	13:00:00	0	144.392	17.1	2750.3
7/8/2015	13:15:00	0	144.395	17.1	2751.4
7/8/2015	13:30:00	0	144.323	17.1	2752.6
7/8/2015	13:45:00	0	144.283	17.1	2751.4
7/8/2015	14:00:00	0	144.289	17.1	2752.6
7/8/2015	14:15:00	0	144.255	17.1	2751.4
7/8/2015	14:30:00	0	144.197	17.1	2751.4
7/8/2015	14:45:00	0	144.241	17.1	2751.4
7/8/2015	15:00:00	0	144.183	17.1	2751.4
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7/8/2015	15:30:00	0	144.106	17.1	2751.4
7/8/2015	15:45:00	0	144.132	17.1	2751.4
7/8/2015	16:00:00	0	144.051	17.1	2751.4
7/8/2015	16:15:00	0	144.074	17.1	2751.4

7/8/2015	16:30:00	0	144.019	17.1	2751.4
7/8/2015	16:45:00	0	143.999	17.1	2751.4
7/8/2015	17:00:00	0	143.983	17.1	2751.4
7/8/2015	17:15:00	0	143.946	17.1	2750.3
7/8/2015	17:30:00	0	143.945	17.1	2751.4
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7/8/2015	19:30:00	0	143.896	17.1	2750.3
7/8/2015	19:45:00	0	143.929	17.1	2750.3
7/8/2015	20:00:00	0	143.932	17.1	2750.3
7/8/2015	20:15:00	0	143.907	17.1	2751.4
7/8/2015	20:30:00	0	143.867	17.1	2751.4
7/8/2015	20:45:00	0	143.903	17.1	2751.4
7/8/2015	21:00:00	0	143.841	17.1	2750.3
7/8/2015	21:15:00	0	143.862	17.1	2751.4
7/8/2015	21:30:00	0	143.86	17.1	2750.3
7/8/2015	21:45:00	0	143.838	17.1	2751.4
7/8/2015	22:00:00	0	143.858	17.1	2751.4
7/8/2015	22:15:00	0	143.858	17.1	2751.4
7/8/2015	22:30:00	0	143.86	17.1	2751.4
7/8/2015	22:45:00	0	143.883	17.1	2751.4
7/8/2015	23:00:00	0	143.883	17.1	2751.4
7/8/2015	23:15:00	0	143.89	17.1	2751.4
7/8/2015	23:30:00	0	143.812	17.1	2751.4
7/8/2015	23:45:00	0	143.812	17.1	2751.4

Serial\_number:

1048058

Project ID:

TSW - Long Test

Location:

MPWSP MW6-M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 29.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

Date	Time	ms	LEVEL	TEMPERATURE
7/2/2015	0:00:00		0 45.007	16.296
7/2/2015	0:15:00		0 45.0205	16.297
7/2/2015	0:30:00		0 45.0176	16.292
7/2/2015	0:45:00		0 45.0263	16.293
7/2/2015	1:00:00		0 45.0305	16.293
7/2/2015	1:15:00		0 45.0394	16.293
7/2/2015	1:30:00		0 45.0378	16.292
7/2/2015	1:45:00		0 45.0438	16.293
7/2/2015	2:00:00		0 45.0526	16.295
7/2/2015	2:15:00		0 45.0526	16.294
7/2/2015	2:30:00		0 45.0549	16.295
7/2/2015	2:45:00		0 45.0724	16.296
7/2/2015	3:00:00		0 45.0735	16.291
7/2/2015	3:15:00		0 45.0791	16.294
7/2/2015	3:30:00		0 45.0775	16.293
7/2/2015	3:45:00		0 45.0881	16.294
7/2/2015	4:00:00		0 45.0803	16.294
7/2/2015	4:15:00		0 45.0959	16.293
7/2/2015	4:30:00		0 45.1069	16.291
7/2/2015	4:45:00		0 45.1134	16.291
7/2/2015	5:00:00		0 45.1075	16.292
7/2/2015	5:15:00		0 45.1246	16.296
7/2/2015	5:30:00		0 45.137	16.292
7/2/2015	5:45:00		0 45.1481	16.293
7/2/2015	6:00:00		0 45.1627	16.29
7/2/2015	6:15:00		0 45.1673	16.291
7/2/2015	6:30:00		0 45.1764	16.294
7/2/2015	6:45:00		0 45.1904	16.292
7/2/2015	7:00:00		0 45.2047	16.291
7/2/2015	7:15:00		0 45.2253	16.284
7/2/2015	7:30:00		0 45.2381	16.291
7/2/2015	7:45:00		0 45.2508	16.289
7/2/2015	8:00:00		0 45.2726	16.29

7/2/2015	8:15:00	0	45.2838	16.295
7/2/2015	8:30:00	0	45.2961	16.294
7/2/2015	8:45:00	0	45.3099	16.295
7/2/2015	9:00:00	0	45.3051	16.292
7/2/2015	9:15:00	0	45.3117	16.292
7/2/2015	9:30:00	0	45.317	16.288
7/2/2015	9:45:00	0	45.3279	16.291
7/2/2015	10:00:00	0	45.3278	16.292
7/2/2015	10:15:00	0	45.3761	16.294
7/2/2015	10:30:00	0	45.3903	16.292
7/2/2015	10:45:00	0	45.2874	16.291
7/2/2015	11:00:00	0	45.2968	16.291
7/2/2015	11:15:00	0	-0.0617	22.956
7/2/2015	11:30:00	0	44.7749	16.426
7/2/2015	11:45:00	0	44.7719	16.29
7/2/2015	12:00:00	0	44.863	16.289
7/2/2015	12:15:00	0	44.7551	16.287
7/2/2015	12:30:00	0	44.822	16.286
7/2/2015	12:45:00	0	44.8124	16.284
7/2/2015	13:00:00	0	44.8274	16.29
7/2/2015	13:15:00	0	44.8181	16.291
7/2/2015	13:30:00	0	44.8142	16.291
7/2/2015	13:45:00	0	44.7968	16.289
7/2/2015	14:00:00	0	44.7892	16.291
7/2/2015	14:15:00	0	44.7663	16.289
7/2/2015	14:30:00	0	44.7516	16.288
7/2/2015	14:45:00	0	44.7333	16.287
7/2/2015	15:00:00	0	44.7086	16.29
7/2/2015	15:15:00	0	44.6913	16.29
7/2/2015	15:30:00	0	44.6788	16.29
7/2/2015	15:45:00	0	44.6612	16.292
7/2/2015	16:00:00	0	44.6403	16.292
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7/2/2015	17:00:00	0	44.5811	16.293
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7/6/2015	4:30:00	0	46.8683	16.279
7/6/2015	4:45:00	0	46.8857	16.278
7/6/2015	5:00:00	0	46.9146	16.276
7/6/2015	5:15:00	0	46.9337	16.279
7/6/2015	5:30:00	0	46.9549	16.278
7/6/2015	5:45:00	0	46.9835	16.277
7/6/2015	6:00:00	0	47.009	16.278

7/6/2015	6:15:00	0	47.035	16.279
7/6/2015	6:30:00	0	47.0507	16.281
7/6/2015	6:45:00	0	47.0496	16.277
7/6/2015	7:00:00	0	47.0543	16.276
7/6/2015	7:15:00	0	47.054	16.277
7/6/2015	7:30:00	0	47.0358	16.279
7/6/2015	7:45:00	0	47.0309	16.278
7/6/2015	8:00:00	0	47.0136	16.278
7/6/2015	8:15:00	0	46.9965	16.278
7/6/2015	8:30:00	0	46.9807	16.279
7/6/2015	8:45:00	0	46.9633	16.28
7/6/2015	9:00:00	0	46.9433	16.278
7/6/2015	9:15:00	0	46.9194	16.277
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7/6/2015	9:45:00	0	46.8595	16.28
7/6/2015	10:00:00	0	46.8206	16.281
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7/6/2015	10:30:00	0	46.7573	16.281
7/6/2015	10:45:00	0	46.7165	16.278
7/6/2015	11:00:00	0	46.6929	16.28
7/6/2015	11:15:00	0	46.665	16.285
7/6/2015	11:30:00	0	46.636	16.279
7/6/2015	11:45:00	0	46.6076	16.283
7/6/2015	12:00:00	0	46.5729	16.282
7/6/2015	12:15:00	0	46.5488	16.282
7/6/2015	12:30:00	0	46.522	16.283
7/6/2015	12:45:00	0	46.4964	16.283
7/6/2015	13:00:00	0	46.4628	16.28
7/6/2015	13:15:00	0	46.4328	16.281
7/6/2015	13:30:00	0	46.4108	16.276
7/6/2015	13:45:00	0	46.395	16.277
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7/6/2015	14:30:00	0	46.3613	16.279
7/6/2015	14:45:00	0	46.3565	16.281
7/6/2015	15:00:00	0	46.3398	16.281
7/6/2015	15:15:00	0	46.3212	16.279
7/6/2015	15:30:00	0	46.302	16.278
7/6/2015	15:45:00	0	46.2928	16.277
7/6/2015	16:00:00	0	46.2764	16.279
7/6/2015	16:15:00	0	46.2639	16.279
7/6/2015	16:30:00	0	46.2605	16.283
7/6/2015	16:45:00	0	46.2557	16.279
7/6/2015	17:00:00	0	46.2589	16.279
7/6/2015	17:15:00	0	46.2647	16.282
7/6/2015	17:30:00	0	46.2559	16.286
7/6/2015	17:45:00	0	46.2518	16.28



7/6/2015	18:00:00	0	46.238	16.28
7/6/2015	18:15:00	0	46.2276	16.281
7/6/2015	18:30:00	0	46.216	16.28
7/6/2015	18:45:00	0	46.2016	16.281
7/6/2015	19:00:00	0	46.1917	16.283
7/6/2015	19:15:00	0	46.1831	16.285
7/6/2015	19:30:00	0	46.1651	16.28
7/6/2015	19:45:00	0	46.1548	16.279
7/6/2015	20:00:00	0	46.1448	16.281
7/6/2015	20:15:00	0	46.1271	16.277
7/6/2015	20:30:00	0	46.1254	16.279
7/6/2015	20:45:00	0	46.1244	16.282
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7/6/2015	21:30:00	0	46.0994	16.28
7/6/2015	21:45:00	0	46.1003	16.281
7/6/2015	22:00:00	0	46.0907	16.283
7/6/2015	22:15:00	0	46.0851	16.281
7/6/2015	22:30:00	0	46.08	16.281
7/6/2015	22:45:00	0	46.0746	16.281
7/6/2015	23:00:00	0	46.0617	16.277
7/6/2015	23:15:00	0	46.0561	16.276
7/6/2015	23:30:00	0	46.0414	16.278
7/6/2015	23:45:00	0	46.0319	16.279
7/7/2015	0:00:00	0	46.0263	16.277
7/7/2015	0:15:00	0	46.009	16.276
7/7/2015	0:30:00	0	46.0004	16.279
7/7/2015	0:45:00	0	45.9943	16.28
7/7/2015	1:00:00	0	45.9899	16.278
7/7/2015	1:15:00	0	45.992	16.284
7/7/2015	1:30:00	0	45.9951	16.281
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7/7/2015	2:15:00	0	46.0226	16.278
7/7/2015	2:30:00	0	46.038	16.28
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7/7/2015	3:00:00	0	46.0562	16.278
7/7/2015	3:15:00	0	46.0733	16.281
7/7/2015	3:30:00	0	46.0912	16.281
7/7/2015	3:45:00	0	46.108	16.282
7/7/2015	4:00:00	0	46.1185	16.28
7/7/2015	4:15:00	0	46.1403	16.281
7/7/2015	4:30:00	0	46.157	16.278
7/7/2015	4:45:00	0	46.1771	16.283
7/7/2015	5:00:00	0	46.1942	16.281
7/7/2015	5:15:00	0	46.2074	16.28
7/7/2015	5:30:00	0	46.228	16.281

7/7/2015	5:45:00	0	46.2505	16.281
7/7/2015	6:00:00	0	46.2698	16.279
7/7/2015	6:15:00	0	46.284	16.282
7/7/2015	6:30:00	0	46.2924	16.282
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7/7/2015	7:00:00	0	46.3105	16.28
7/7/2015	7:15:00	0	46.3143	16.279
7/7/2015	7:30:00	0	46.3188	16.277
7/7/2015	7:45:00	0	46.3164	16.278
7/7/2015	8:00:00	0	46.3128	16.277
7/7/2015	8:15:00	0	46.3022	16.278
7/7/2015	8:30:00	0	46.3002	16.277
7/7/2015	8:45:00	0	46.2985	16.277
7/7/2015	9:00:00	0	46.2899	16.279
7/7/2015	9:15:00	0	46.2804	16.28
7/7/2015	9:30:00	0	46.2669	16.279
7/7/2015	9:45:00	0	46.2563	16.279
7/7/2015	10:00:00	0	46.2337	16.276
7/7/2015	10:15:00	0	46.2186	16.28
7/7/2015	10:30:00	0	46.2068	16.28
7/7/2015	10:45:00	0	46.184	16.278
7/7/2015	11:00:00	0	46.1685	16.275
7/7/2015	11:15:00	0	46.1512	16.278
7/7/2015	11:30:00	0	46.1282	16.277
7/7/2015	11:45:00	0	46.1144	16.276
7/7/2015	12:00:00	0	46.1037	16.278
7/7/2015	12:15:00	0	46.0886	16.277
7/7/2015	12:30:00	0	46.0746	16.276
7/7/2015	12:45:00	0	46.0648	16.278
7/7/2015	13:00:00	0	46.0588	16.279
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7/7/2015	13:45:00	0	46.0346	16.279
7/7/2015	14:00:00	0	46.0326	16.278
7/7/2015	14:15:00	0	46.0272	16.278
7/7/2015	14:30:00	0	46.025	16.279
7/7/2015	14:45:00	0	46.023	16.28
7/7/2015	15:00:00	0	46.0203	16.278
7/7/2015	15:15:00	0	46.0027	16.277
7/7/2015	15:30:00	0	45.9986	16.277
7/7/2015	15:45:00	0	45.99	16.278
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7/7/2015	16:15:00	0	45.9637	16.276
7/7/2015	16:30:00	0	45.9586	16.277
7/7/2015	16:45:00	0	45.9464	16.278
7/7/2015	17:00:00	0	45.9388	16.278
7/7/2015	17:15:00	0	45.9221	16.278

7/7/2015	17:30:00	0	45.9135	16.276
7/7/2015	17:45:00	0	45.9079	16.277
7/7/2015	18:00:00	0	45.9057	16.277
7/7/2015	18:15:00	0	45.9055	16.278
7/7/2015	18:30:00	0	45.9001	16.278
7/7/2015	18:45:00	0	45.9052	16.277
7/7/2015	19:00:00	0	45.9039	16.279
7/7/2015	19:15:00	0	45.908	16.279
7/7/2015	19:30:00	0	45.9088	16.279
7/7/2015	19:45:00	0	45.9071	16.278
7/7/2015	20:00:00	0	45.9049	16.278
7/7/2015	20:15:00	0	45.896	16.275
7/7/2015	20:30:00	0	45.8922	16.277
7/7/2015	20:45:00	0	45.8906	16.279
7/7/2015	21:00:00	0	45.8799	16.278
7/7/2015	21:15:00	0	45.8675	16.278
7/7/2015	21:30:00	0	45.8557	16.279
7/7/2015	21:45:00	0	45.8532	16.278
7/7/2015	22:00:00	0	45.8364	16.279
7/7/2015	22:15:00	0	45.8298	16.279
7/7/2015	22:30:00	0	45.8182	16.277
7/7/2015	22:45:00	0	45.808	16.277
7/7/2015	23:00:00	0	45.8044	16.277
7/7/2015	23:15:00	0	45.7945	16.277
7/7/2015	23:30:00	0	45.78	16.276
7/7/2015	23:45:00	0	45.7729	16.277
7/8/2015	0:00:00	0	45.7711	16.277
7/8/2015	0:15:00	0	45.7605	16.276
7/8/2015	0:30:00	0	45.7505	16.275
7/8/2015	0:45:00	0	45.7458	16.276
7/8/2015	1:00:00	0	45.7418	16.275
7/8/2015	1:15:00	0	45.7373	16.275
7/8/2015	1:30:00	0	45.7318	16.276
7/8/2015	1:45:00	0	45.7328	16.279
7/8/2015	2:00:00	0	45.7358	16.278
7/8/2015	2:15:00	0	45.729	16.279
7/8/2015	2:30:00	0	45.7301	16.282
7/8/2015	2:45:00	0	45.7331	16.281
7/8/2015	3:00:00	0	45.7363	16.282
7/8/2015	3:15:00	0	45.7418	16.282
7/8/2015	3:30:00	0	45.7452	16.282
7/8/2015	3:45:00	0	45.7567	16.282
7/8/2015	4:00:00	0	45.7628	16.279
7/8/2015	4:15:00	0	45.7762	16.279
7/8/2015	4:30:00	0	45.7848	16.279
7/8/2015	4:45:00	0	45.792	16.279
7/8/2015	5:00:00	0	45.8141	16.279

7/8/2015	5:15:00	0	45.8264	16.279
7/8/2015	5:30:00	0	45.8468	16.278
7/8/2015	5:45:00	0	45.8591	16.277
7/8/2015	6:00:00	0	45.8744	16.278
7/8/2015	6:15:00	0	45.8931	16.276
7/8/2015	6:30:00	0	45.9064	16.276
7/8/2015	6:45:00	0	45.9175	16.276
7/8/2015	7:00:00	0	45.9432	16.277
7/8/2015	7:15:00	0	45.9561	16.275
7/8/2015	7:30:00	0	45.971	16.277
7/8/2015	7:45:00	0	45.9879	16.276
7/8/2015	8:00:00	0	45.9912	16.274
7/8/2015	8:15:00	0	45.9998	16.274
7/8/2015	8:30:00	0	46.0007	16.277
7/8/2015	8:45:00	0	45.9949	16.277
7/8/2015	9:00:00	0	45.9939	16.277
7/8/2015	9:15:00	0	45.9817	16.276
7/8/2015	9:30:00	0	45.9704	16.276
7/8/2015	9:45:00	0	45.9524	16.275
7/8/2015	10:00:00	0	45.9379	16.274
7/8/2015	10:15:00	0	45.9166	16.275
7/8/2015	10:30:00	0	45.9027	16.278
7/8/2015	10:45:00	0	45.8794	16.278
7/8/2015	11:00:00	0	45.8563	16.28
7/8/2015	11:15:00	0	45.8277	16.278
7/8/2015	11:30:00	0	45.801	16.277
7/8/2015	11:45:00	0	45.7762	16.278
7/8/2015	12:00:00	0	45.752	16.277
7/8/2015	12:15:00	0	45.7346	16.278
7/8/2015	12:30:00	0	45.7091	16.279
7/8/2015	12:45:00	0	45.6902	16.279
7/8/2015	13:00:00	0	45.6693	16.279
7/8/2015	13:15:00	0	45.6483	16.278
7/8/2015	13:30:00	0	45.6302	16.277
7/8/2015	13:45:00	0	45.604	16.277
7/8/2015	14:00:00	0	45.5798	16.277
7/8/2015	14:15:00	0	45.5633	16.275
7/8/2015	14:30:00	0	45.543	16.277
7/8/2015	14:45:00	0	45.5179	16.277
7/8/2015	15:00:00	0	45.4977	16.277
7/8/2015	15:15:00	0	45.4745	16.277
7/8/2015	15:30:00	0	45.4545	16.275
7/8/2015	15:45:00	0	45.4367	16.277
7/8/2015	16:00:00	0	45.4199	16.275
7/8/2015	16:15:00	0	45.3993	16.275
7/8/2015	16:30:00	0	45.3834	16.275
7/8/2015	16:45:00	0	45.366	16.274

7/8/2015	17:00:00	0	45.3429	16.274
7/8/2015	17:15:00	0	45.317	16.275
7/8/2015	17:30:00	0	45.2935	16.274
7/8/2015	17:45:00	0	45.2728	16.274
7/8/2015	18:00:00	0	45.2577	16.275
7/8/2015	18:15:00	0	45.2363	16.274
7/8/2015	18:30:00	0	45.231	16.274
7/8/2015	18:45:00	0	45.2193	16.275
7/8/2015	19:00:00	0	45.2106	16.276
7/8/2015	19:15:00	0	45.2039	16.277
7/8/2015	19:30:00	0	45.2026	16.276
7/8/2015	19:45:00	0	45.1928	16.275
7/8/2015	20:00:00	0	45.1909	16.276
7/8/2015	20:15:00	0	45.1834	16.275
7/8/2015	20:30:00	0	45.1849	16.275
7/8/2015	20:45:00	0	45.1664	16.275
7/8/2015	21:00:00	0	45.1612	16.275
7/8/2015	21:15:00	0	45.1533	16.276
7/8/2015	21:30:00	0	45.1471	16.275
7/8/2015	21:45:00	0	45.1371	16.275
7/8/2015	22:00:00	0	45.1364	16.275
7/8/2015	22:15:00	0	45.1357	16.276
7/8/2015	22:30:00	0	45.1346	16.274
7/8/2015	22:45:00	0	45.1356	16.276
7/8/2015	23:00:00	0	45.1342	16.275
7/8/2015	23:15:00	0	45.1409	16.275
7/8/2015	23:30:00	0	45.1425	16.275
7/8/2015	23:45:00	0	45.1413	16.276

Serial\_number:

1071218

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 85.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT:  $\mu$ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00	0	150.815	16.7	1532.1
7/2/2015	0:15:00	0	150.79	16.7	1536.8
7/2/2015	0:30:00	0	150.839	16.7	1535.6
7/2/2015	0:45:00	0	150.767	16.7	1535.6
7/2/2015	1:00:00	0	150.864	16.7	1534.5
7/2/2015	1:15:00	0	150.818	16.7	1535.6
7/2/2015	1:30:00	0	150.858	16.7	1536.8
7/2/2015	1:45:00	0	150.926	16.7	1534.5
7/2/2015	2:00:00	0	150.824	16.7	1536.8
7/2/2015	2:15:00	0	150.996	16.7	1538
7/2/2015	2:30:00	0	150.86	16.7	1538
7/2/2015	2:45:00	0	150.885	16.7	1536.8
7/2/2015	3:00:00	0	150.863	16.7	1539.1
7/2/2015	3:15:00	0	150.864	16.7	1539.1
7/2/2015	3:30:00	0	150.882	16.7	1541.5
7/2/2015	3:45:00	0	150.951	16.7	1541.5
7/2/2015	4:00:00	0	150.888	16.7	1542.6
7/2/2015	4:15:00	0	150.836	16.7	1546.1
7/2/2015	4:30:00	0	150.896	16.7	1541.5
7/2/2015	4:45:00	0	151.053	16.7	1542.6
7/2/2015	5:00:00	0	150.934	16.7	1542.6
7/2/2015	5:15:00	0	150.978	16.7	1543.8
7/2/2015	5:30:00	0	151.038	16.7	1544.9
7/2/2015	5:45:00	0	150.996	16.7	1541.5
7/2/2015	6:00:00	0	150.938	16.7	1543.8
7/2/2015	6:15:00	0	150.937	16.7	1542.6
7/2/2015	6:30:00	0	151.044	16.7	1541.5
7/2/2015	6:45:00	0	150.975	16.7	1540.3
7/2/2015	7:00:00	0	151.052	16.7	1541.5
7/2/2015	7:15:00	0	150.99	16.7	1541.5
7/2/2015	7:30:00	0	151.057	16.7	1544.9

7/2/2015	7:45:00	0	151.076	16.7	1546.1
7/2/2015	8:00:00	0	151.173	16.7	1547.3
7/2/2015	8:15:00	0	151.169	16.7	1550.8
7/2/2015	8:30:00	0	151.245	16.7	1549.6
7/2/2015	8:45:00	0	151.297	16.7	1556.6
7/2/2015	9:00:00	0	151.226	16.7	1557.8
7/2/2015	9:15:00	0	151.132	16.7	1555.4
7/2/2015	9:30:00	0	151.328	16.7	1558.9
7/2/2015	9:45:00	0	151.308	16.7	1560.1
7/2/2015	10:00:00	0	151.271	16.7	1560.1
7/2/2015	10:15:00	0	151.323	16.7	1558.9
7/2/2015	10:30:00	0	151.299	16.7	1558.9
7/2/2015	10:45:00	0	151.142	16.7	1557.8
7/2/2015	11:00:00	0	150.757	16.7	1567.1
7/2/2015	11:15:00	0	141.721	16.7	1567.1
7/2/2015	11:30:00	0	144.611	16.7	1560.1
7/2/2015	11:45:00	0	146.661	16.7	1555.4
7/2/2015	12:00:00	0	148.636	16.7	1551.9
7/2/2015	12:15:00	0	149.493	16.7	1548.4
7/2/2015	12:30:00	0	150.017	16.7	1551.9
7/2/2015	12:45:00	0	150.269	16.7	1549.6
7/2/2015	13:00:00	0	150.388	16.7	1544.9
7/2/2015	13:15:00	0	150.585	16.7	1543.8
7/2/2015	13:30:00	0	150.667	16.7	1541.5
7/2/2015	13:45:00	0	150.791	16.7	1542.6
7/2/2015	14:00:00	0	150.893	16.7	1533.3
7/2/2015	14:15:00	0	151.109	16.7	1535.6
7/2/2015	14:30:00	0	151.099	16.7	1541.5
7/2/2015	14:45:00	0	150.963	16.7	1539.1
7/2/2015	15:00:00	0	150.909	16.7	1541.5
7/2/2015	15:15:00	0	150.837	16.7	1541.5
7/2/2015	15:30:00	0	150.776	16.7	1539.1
7/2/2015	15:45:00	0	150.844	16.7	1539.1
7/2/2015	16:00:00	0	150.841	16.7	1541.5
7/2/2015	16:15:00	0	150.782	16.7	1538
7/2/2015	16:30:00	0	150.761	16.7	1534.5
7/2/2015	16:45:00	0	150.771	16.7	1534.5
7/2/2015	17:00:00	0	150.789	16.7	1538
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7/2/2015	17:30:00	0	150.732	16.7	1533.3
7/2/2015	17:45:00	0	150.827	16.7	1533.3
7/2/2015	18:00:00	0	150.786	16.7	1527.5
7/2/2015	18:15:00	0	150.692	16.7	1526.3
7/2/2015	18:30:00	0	150.78	16.7	1524
7/2/2015	18:45:00	0	150.876	16.7	1522.8
7/2/2015	19:00:00	0	150.841	16.7	1522.8
7/2/2015	19:15:00	0	150.8	16.7	1520.5

7/2/2015	19:30:00	0	150.842	16.7	1518.1
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7/2/2015	20:00:00	0	150.835	16.7	1522.8
7/2/2015	20:15:00	0	150.776	16.7	1522.8
7/2/2015	20:30:00	0	150.754	16.7	1521.6
7/2/2015	20:45:00	0	150.839	16.7	1524
7/2/2015	21:00:00	0	150.845	16.7	1524
7/2/2015	21:15:00	0	150.803	16.7	1528.6
7/2/2015	21:30:00	0	150.799	16.7	1529.8
7/2/2015	21:45:00	0	150.799	16.7	1526.3
7/2/2015	22:00:00	0	150.899	16.7	1528.6
7/2/2015	22:15:00	0	150.819	16.7	1532.1
7/2/2015	22:30:00	0	150.934	16.7	1531
7/2/2015	22:45:00	0	150.902	16.7	1531
7/2/2015	23:00:00	0	150.968	16.7	1528.6
7/2/2015	23:15:00	0	150.954	16.7	1534.5
7/2/2015	23:30:00	0	150.949	16.7	1532.1
7/2/2015	23:45:00	0	150.892	16.7	1532.1
7/3/2015	0:00:00	0	150.943	16.7	1535.6
7/3/2015	0:15:00	0	150.943	16.7	1533.3
7/3/2015	0:30:00	0	150.914	16.7	1526.3
7/3/2015	0:45:00	0	150.976	16.7	1528.6
7/3/2015	1:00:00	0	151.051	16.7	1529.8
7/3/2015	1:15:00	0	150.989	16.7	1531
7/3/2015	1:30:00	0	151.05	16.7	1532.1
7/3/2015	1:45:00	0	150.984	16.7	1540.3
7/3/2015	2:00:00	0	150.935	16.7	1540.3
7/3/2015	2:15:00	0	151.058	16.7	1543.8
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7/3/2015	2:45:00	0	150.978	16.7	1536.8
7/3/2015	3:00:00	0	151.115	16.7	1543.8
7/3/2015	3:15:00	0	151.138	16.7	1542.6
7/3/2015	3:30:00	0	151.07	16.7	1536.8
7/3/2015	3:45:00	0	151.152	16.7	1541.5
7/3/2015	4:00:00	0	151.189	16.7	1543.8
7/3/2015	4:15:00	0	151.109	16.7	1539.1
7/3/2015	4:30:00	0	151.113	16.7	1544.9
7/3/2015	4:45:00	0	151.074	16.7	1540.3
7/3/2015	5:00:00	0	151.118	16.7	1539.1
7/3/2015	5:15:00	0	151.192	16.7	1543.8
7/3/2015	5:30:00	0	151.209	16.7	1541.5
7/3/2015	5:45:00	0	151.222	16.7	1539.1
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7/3/2015	6:15:00	0	151.281	16.7	1536.8
7/3/2015	6:30:00	0	151.347	16.7	1534.5
7/3/2015	6:45:00	0	151.301	16.7	1529.8
7/3/2015	7:00:00	0	151.297	16.7	1527.5



7/3/2015	7:15:00	0	151.391	16.7	1528.6
7/3/2015	7:30:00	0	151.406	16.7	1526.3
7/3/2015	7:45:00	0	151.323	16.7	1526.3
7/3/2015	8:00:00	0	151.323	16.7	1524
7/3/2015	8:15:00	0	151.338	16.7	1525.1
7/3/2015	8:30:00	0	151.298	16.7	1526.3
7/3/2015	8:45:00	0	151.313	16.7	1528.6
7/3/2015	9:00:00	0	151.369	16.7	1527.5
7/3/2015	9:15:00	0	151.346	16.7	1529.8
7/3/2015	9:30:00	0	151.37	16.7	1529.8
7/3/2015	9:45:00	0	151.394	16.7	1528.6
7/3/2015	10:00:00	0	151.401	16.7	1527.5
7/3/2015	10:15:00	0	151.285	16.7	1526.3
7/3/2015	10:30:00	0	151.462	16.7	1517
7/3/2015	10:45:00	0	151.344	16.7	1518.1
7/3/2015	11:00:00	0	151.351	16.7	1514.6
7/3/2015	11:15:00	0	151.316	16.7	1512.3
7/3/2015	11:30:00	0	151.219	16.7	1511.1
7/3/2015	11:45:00	0	150.059	16.7	1510
7/3/2015	12:00:00	0	150.929	16.7	1508.8
7/3/2015	12:15:00	0	151.107	16.7	1510
7/3/2015	12:30:00	0	151.113	16.7	1510
7/3/2015	12:45:00	0	151.212	16.7	1508.8
7/3/2015	13:00:00	0	151.178	16.7	1508.8
7/3/2015	13:15:00	0	151.183	16.7	1507.6
7/3/2015	13:30:00	0	151.263	16.7	1506.5
7/3/2015	13:45:00	0	151.148	16.7	1507.6
7/3/2015	14:00:00	0	151.287	16.7	1508.8
7/3/2015	14:15:00	0	151.215	16.8	1505.1
7/3/2015	14:30:00	0	151.22	16.7	1511.1
7/3/2015	14:45:00	0	151.179	16.7	1510
7/3/2015	15:00:00	0	151.295	16.7	1512.3
7/3/2015	15:15:00	0	151.244	16.7	1513.5
7/3/2015	15:30:00	0	151.225	16.7	1514.6
7/3/2015	15:45:00	0	151.173	16.7	1513.5
7/3/2015	16:00:00	0	151.274	16.7	1513.5
7/3/2015	16:15:00	0	151.198	16.7	1512.3
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7/3/2015	17:00:00	0	151.201	16.7	1524
7/3/2015	17:15:00	0	151.185	16.7	1518.1
7/3/2015	17:30:00	0	151.203	16.7	1518.1
7/3/2015	17:45:00	0	151.127	16.7	1519.3
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7/3/2015	18:15:00	0	151.249	16.7	1517
7/3/2015	18:30:00	0	151.326	16.7	1519.3
7/3/2015	18:45:00	0	151.286	16.7	1513.5

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7/3/2015	19:45:00	0	151.308	16.7	1510
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7/3/2015	20:30:00	0	151.197	16.7	1506.5
7/3/2015	20:45:00	0	151.159	16.7	1505.3
7/3/2015	21:00:00	0	151.14	16.7	1505.3
7/3/2015	21:15:00	0	151.221	16.7	1505.3
7/3/2015	21:30:00	0	151.142	16.7	1503
7/3/2015	21:45:00	0	151.296	16.7	1504.1
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7/3/2015	22:15:00	0	150.371	16.8	1498.1
7/3/2015	22:30:00	0	151.279	16.7	1501.8
7/3/2015	22:45:00	0	151.493	16.7	1501.8
7/3/2015	23:00:00	0	151.67	16.7	1500.6
7/3/2015	23:15:00	0	151.551	16.7	1501.8
7/3/2015	23:30:00	0	151.716	16.7	1500.6
7/3/2015	23:45:00	0	151.658	16.7	1498.3
7/4/2015	0:00:00	0	151.482	16.7	1499.5
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7/4/2015	0:45:00	0	151.541	16.7	1500.6
7/4/2015	1:00:00	0	151.543	16.7	1498.3
7/4/2015	1:15:00	0	151.449	16.7	1498.3
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7/4/2015	1:45:00	0	151.426	16.7	1499.5
7/4/2015	2:00:00	0	151.584	16.7	1500.6
7/4/2015	2:15:00	0	151.588	16.8	1496.9
7/4/2015	2:30:00	0	151.607	16.7	1500.6
7/4/2015	2:45:00	0	151.687	16.7	1500.6
7/4/2015	3:00:00	0	151.746	16.7	1500.6
7/4/2015	3:15:00	0	151.745	16.7	1498.3
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7/4/2015	4:00:00	0	152.045	16.7	1500.6
7/4/2015	4:15:00	0	151.968	16.7	1500.6
7/4/2015	4:30:00	0	152.206	16.7	1500.6
7/4/2015	4:45:00	0	152.107	16.7	1500.6
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7/4/2015	5:30:00	0	151.882	16.7	1500.6
7/4/2015	5:45:00	0	151.819	16.7	1500.6
7/4/2015	6:00:00	0	151.898	16.7	1500.6
7/4/2015	6:15:00	0	151.9	16.7	1500.6
7/4/2015	6:30:00	0	151.918	16.7	1500.6

7/4/2015	6:45:00	0	151.785	16.7	1500.6
7/4/2015	7:00:00	0	151.645	16.7	1500.6
7/4/2015	7:15:00	0	151.82	16.7	1501.8
7/4/2015	7:30:00	0	151.761	16.7	1503
7/4/2015	7:45:00	0	151.779	16.8	1499.2
7/4/2015	8:00:00	0	151.796	16.8	1499.2
7/4/2015	8:15:00	0	151.798	16.7	1501.8
7/4/2015	8:30:00	0	151.776	16.7	1504.1
7/4/2015	8:45:00	0	151.796	16.7	1505.3
7/4/2015	9:00:00	0	151.736	16.7	1505.3
7/4/2015	9:15:00	0	151.793	16.8	1503.9
7/4/2015	9:30:00	0	151.655	16.7	1506.5
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7/4/2015	10:00:00	0	151.833	16.7	1507.6
7/4/2015	10:15:00	0	151.755	16.7	1508.8
7/4/2015	10:30:00	0	151.753	16.7	1511.1
7/4/2015	10:45:00	0	151.735	16.7	1511.1
7/4/2015	11:00:00	0	151.692	16.8	1509.7
7/4/2015	11:15:00	0	151.573	16.7	1513.5
7/4/2015	11:30:00	0	151.457	16.7	1518.1
7/4/2015	11:45:00	0	150.77	16.7	1517
7/4/2015	12:00:00	0	151.302	16.7	1514.6
7/4/2015	12:15:00	0	151.342	16.7	1519.3
7/4/2015	12:30:00	0	151.5	16.7	1518.1
7/4/2015	12:45:00	0	151.6	16.7	1520.5
7/4/2015	13:00:00	0	151.482	16.7	1519.3
7/4/2015	13:15:00	0	151.579	16.7	1519.3
7/4/2015	13:30:00	0	151.404	16.7	1519.3
7/4/2015	13:45:00	0	151.581	16.7	1520.5
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7/4/2015	14:15:00	0	151.562	16.7	1525.1
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7/4/2015	14:45:00	0	151.402	16.8	1515.5
7/4/2015	15:00:00	0	151.539	16.7	1518.1
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7/4/2015	15:30:00	0	151.527	16.8	1512
7/4/2015	15:45:00	0	151.449	16.8	1513.2
7/4/2015	16:00:00	0	151.388	16.7	1515.8
7/4/2015	16:15:00	0	151.388	16.7	1515.8
7/4/2015	16:30:00	0	151.348	16.7	1515.8
7/4/2015	16:45:00	0	152.727	16.8	1510.9
7/4/2015	17:00:00	0	152.55	16.7	1514.6
7/4/2015	17:15:00	0	152.31	16.8	1513.2
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7/4/2015	17:45:00	0	151.464	16.8	1509.7
7/4/2015	18:00:00	0	151.309	16.7	1510
7/4/2015	18:15:00	0	151.427	16.7	1510

7/4/2015	18:30:00	0	151.37	16.8	1507.4
7/4/2015	18:45:00	0	151.373	16.8	1507.4
7/4/2015	19:00:00	0	151.469	16.8	1506.2
7/4/2015	19:15:00	0	151.431	16.7	1508.8
7/4/2015	19:30:00	0	151.467	16.8	1505.1
7/4/2015	19:45:00	0	151.523	16.8	1505.1
7/4/2015	20:00:00	0	151.56	16.8	1505.1
7/4/2015	20:15:00	0	151.558	16.7	1506.5
7/4/2015	20:30:00	0	151.613	16.8	1502.7
7/4/2015	20:45:00	0	151.612	16.8	1503.9
7/4/2015	21:00:00	0	151.688	16.8	1501.6
7/4/2015	21:15:00	0	151.685	16.8	1501.6
7/4/2015	21:30:00	0	151.623	16.8	1501.6
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7/4/2015	22:00:00	0	151.81	16.8	1499.2
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7/4/2015	23:00:00	0	151.921	16.8	1496.9
7/4/2015	23:15:00	0	151.822	16.8	1496.9
7/4/2015	23:30:00	0	151.941	16.8	1496.9
7/4/2015	23:45:00	0	151.962	16.8	1496.9
7/5/2015	0:00:00	0	151.98	16.8	1496.9
7/5/2015	0:15:00	0	151.979	16.8	1498.1
7/5/2015	0:30:00	0	151.961	16.8	1496.9
7/5/2015	0:45:00	0	151.926	16.8	1496.9
7/5/2015	1:00:00	0	151.945	16.8	1496.9
7/5/2015	1:15:00	0	152.024	16.8	1495.7
7/5/2015	1:30:00	0	152.044	16.8	1495.7
7/5/2015	1:45:00	0	152.086	16.8	1495.7
7/5/2015	2:00:00	0	152.106	16.8	1496.9
7/5/2015	2:15:00	0	152.106	16.8	1498.1
7/5/2015	2:30:00	0	152.108	16.8	1498.1
7/5/2015	2:45:00	0	152.224	16.8	1496.9
7/5/2015	3:00:00	0	152.161	16.8	1496.9
7/5/2015	3:15:00	0	152.242	16.8	1496.9
7/5/2015	3:30:00	0	152.181	16.8	1496.9
7/5/2015	3:45:00	0	152.261	16.8	1496.9
7/5/2015	4:00:00	0	152.278	16.8	1496.9
7/5/2015	4:15:00	0	152.294	16.8	1495.7
7/5/2015	4:30:00	0	152.33	16.8	1496.9
7/5/2015	4:45:00	0	152.327	16.8	1496.9
7/5/2015	5:00:00	0	152.362	16.8	1496.9
7/5/2015	5:15:00	0	152.338	16.7	1499.5
7/5/2015	5:30:00	0	152.436	16.8	1496.9
7/5/2015	5:45:00	0	152.432	16.8	1496.9
7/5/2015	6:00:00	0	152.444	16.8	1496.9

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7/5/2015	6:30:00	0	152.534	16.8	1496.9
7/5/2015	6:45:00	0	152.587	16.8	1496.9
7/5/2015	7:00:00	0	152.521	16.8	1496.9
7/5/2015	7:15:00	0	152.456	16.8	1496.9
7/5/2015	7:30:00	0	152.53	16.8	1498.1
7/5/2015	7:45:00	0	152.549	16.8	1496.9
7/5/2015	8:00:00	0	152.601	16.8	1496.9
7/5/2015	8:15:00	0	152.613	16.8	1496.9
7/5/2015	8:30:00	0	152.531	16.8	1496.9
7/5/2015	8:45:00	0	152.589	16.8	1498.1
7/5/2015	9:00:00	0	152.57	16.8	1496.9
7/5/2015	9:15:00	0	152.57	16.8	1496.9
7/5/2015	9:30:00	0	152.531	16.8	1496.9
7/5/2015	9:45:00	0	152.472	16.8	1496.9
7/5/2015	10:00:00	0	152.528	16.8	1498.1
7/5/2015	10:15:00	0	152.567	16.8	1496.9
7/5/2015	10:30:00	0	152.583	16.8	1498.1
7/5/2015	10:45:00	0	152.523	16.8	1498.1
7/5/2015	11:00:00	0	152.483	16.8	1496.9
7/5/2015	11:15:00	0	152.558	16.8	1498.1
7/5/2015	11:30:00	0	152.498	16.8	1498.1
7/5/2015	11:45:00	0	152.909	16.8	1498.1
7/5/2015	12:00:00	0	153.482	16.8	1498.1
7/5/2015	12:15:00	0	153.715	16.8	1499.2
7/5/2015	12:30:00	0	153.461	16.8	1500.4
7/5/2015	12:45:00	0	152.832	16.8	1499.2
7/5/2015	13:00:00	0	152.557	16.8	1499.2
7/5/2015	13:15:00	0	152.399	16.8	1498.1
7/5/2015	13:30:00	0	152.405	16.8	1499.2
7/5/2015	13:45:00	0	152.388	16.8	1498.1
7/5/2015	14:00:00	0	152.273	16.8	1500.4
7/5/2015	14:15:00	0	152.319	16.8	1499.2
7/5/2015	14:30:00	0	152.363	16.8	1498.1
7/5/2015	14:45:00	0	152.306	16.8	1498.1
7/5/2015	15:00:00	0	152.309	16.8	1498.1
7/5/2015	15:15:00	0	152.254	16.8	1499.2
7/5/2015	15:30:00	0	152.233	16.8	1499.2
7/5/2015	15:45:00	0	152.237	16.8	1499.2
7/5/2015	16:00:00	0	152.44	16.8	1498.1
7/5/2015	16:15:00	0	152.478	16.8	1498.1
7/5/2015	16:30:00	0	152.341	16.8	1499.2
7/5/2015	16:45:00	0	152.461	16.8	1499.2
7/5/2015	17:00:00	0	152.578	16.8	1499.2
7/5/2015	17:15:00	0	152.499	16.8	1499.2
7/5/2015	17:30:00	0	152.477	16.8	1499.2
7/5/2015	17:45:00	0	152.542	16.8	1499.2

7/5/2015	18:00:00	0	152.483	16.8	1499.2
7/5/2015	18:15:00	0	152.562	16.8	1500.4
7/5/2015	18:30:00	0	152.58	16.8	1499.2
7/5/2015	18:45:00	0	152.734	16.8	1499.2
7/5/2015	19:00:00	0	152.69	16.8	1499.2
7/5/2015	19:15:00	0	152.702	16.8	1499.2
7/5/2015	19:30:00	0	152.525	16.8	1499.2
7/5/2015	19:45:00	0	152.715	16.8	1499.2
7/5/2015	20:00:00	0	152.579	16.8	1499.2
7/5/2015	20:15:00	0	152.554	16.8	1500.4
7/5/2015	20:30:00	0	152.651	16.8	1500.4
7/5/2015	20:45:00	0	152.667	16.8	1500.4
7/5/2015	21:00:00	0	152.644	16.8	1499.2
7/5/2015	21:15:00	0	152.54	16.8	1499.2
7/5/2015	21:30:00	0	152.557	16.8	1498.1
7/5/2015	21:45:00	0	152.613	16.8	1498.1
7/5/2015	22:00:00	0	152.625	16.8	1499.2
7/5/2015	22:15:00	0	152.737	16.8	1499.2
7/5/2015	22:30:00	0	152.562	16.8	1499.2
7/5/2015	22:45:00	0	152.757	16.8	1498.1
7/5/2015	23:00:00	0	152.78	16.8	1498.1
7/5/2015	23:15:00	0	152.799	16.8	1499.2
7/5/2015	23:30:00	0	152.738	16.8	1499.2
7/5/2015	23:45:00	0	153.108	16.8	1499.2
7/6/2015	0:00:00	0	154.111	16.8	1500.4
7/6/2015	0:15:00	0	154.267	16.8	1500.4
7/6/2015	0:30:00	0	153.85	16.8	1500.4
7/6/2015	0:45:00	0	153.669	16.8	1500.4
7/6/2015	1:00:00	0	153.485	16.8	1500.4
7/6/2015	1:15:00	0	153.369	16.8	1500.4
7/6/2015	1:30:00	0	153.725	16.8	1500.4
7/6/2015	1:45:00	0	153.389	16.8	1501.6
7/6/2015	2:00:00	0	153.187	16.8	1501.6
7/6/2015	2:15:00	0	153.048	16.8	1501.6
7/6/2015	2:30:00	0	152.83	16.8	1502.7
7/6/2015	2:45:00	0	152.891	16.8	1501.6
7/6/2015	3:00:00	0	152.872	16.8	1502.7
7/6/2015	3:15:00	0	153.01	16.8	1501.6
7/6/2015	3:30:00	0	152.933	16.8	1501.6
7/6/2015	3:45:00	0	152.913	16.8	1501.6
7/6/2015	4:00:00	0	153.028	16.8	1500.4
7/6/2015	4:15:00	0	153.066	16.8	1500.4
7/6/2015	4:30:00	0	153.066	16.8	1500.4
7/6/2015	4:45:00	0	153.136	16.8	1500.4
7/6/2015	5:00:00	0	153.235	16.8	1500.4
7/6/2015	5:15:00	0	153.246	16.8	1499.2
7/6/2015	5:30:00	0	153.44	16.8	1500.4

7/6/2015	5:45:00	0	153.359	16.8	1499.2
7/6/2015	6:00:00	0	153.297	16.8	1499.2
7/6/2015	6:15:00	0	153.413	16.8	1500.4
7/6/2015	6:30:00	0	153.348	16.8	1500.4
7/6/2015	6:45:00	0	153.386	16.8	1500.4
7/6/2015	7:00:00	0	153.402	16.8	1500.4
7/6/2015	7:15:00	0	153.358	16.8	1499.2
7/6/2015	7:30:00	0	153.435	16.8	1500.4
7/6/2015	7:45:00	0	153.392	16.8	1500.4
7/6/2015	8:00:00	0	153.465	16.8	1500.4
7/6/2015	8:15:00	0	153.482	16.8	1500.4
7/6/2015	8:30:00	0	154.622	16.8	1501.6
7/6/2015	8:45:00	0	154.322	16.8	1502.7
7/6/2015	9:00:00	0	154.179	16.8	1501.6
7/6/2015	9:15:00	0	154.062	16.8	1503.9
7/6/2015	9:30:00	0	153.884	16.8	1503.9
7/6/2015	9:45:00	0	153.411	16.8	1503.9
7/6/2015	10:00:00	0	153.08	16.8	1506.2
7/6/2015	10:15:00	0	153.023	16.8	1505.1
7/6/2015	10:30:00	0	153.043	16.8	1503.9
7/6/2015	10:45:00	0	152.889	16.8	1505.1
7/6/2015	11:00:00	0	153.065	16.8	1507.4
7/6/2015	11:15:00	0	153.027	16.8	1505.1
7/6/2015	11:30:00	0	152.91	16.8	1503.9
7/6/2015	11:45:00	0	151.101	16.8	1503.9
7/6/2015	12:00:00	0	152.36	16.8	1503.9
7/6/2015	12:15:00	0	152.621	16.8	1503.9
7/6/2015	12:30:00	0	152.705	16.8	1503.9
7/6/2015	12:45:00	0	152.809	16.8	1502.7
7/6/2015	13:00:00	0	152.694	16.8	1502.7
7/6/2015	13:15:00	0	152.771	16.8	1505.1
7/6/2015	13:30:00	0	152.713	16.8	1505.1
7/6/2015	13:45:00	0	152.692	16.8	1503.9
7/6/2015	14:00:00	0	152.661	16.8	1505.1
7/6/2015	14:15:00	0	152.699	16.8	1503.9
7/6/2015	14:30:00	0	152.722	16.8	1503.9
7/6/2015	14:45:00	0	152.765	16.8	1507.4
7/6/2015	15:00:00	0	152.788	16.8	1505.1
7/6/2015	15:15:00	0	152.73	16.8	1505.1
7/6/2015	15:30:00	0	152.595	16.8	1506.2
7/6/2015	15:45:00	0	152.697	16.8	1506.2
7/6/2015	16:00:00	0	152.666	16.8	1508.5
7/6/2015	16:15:00	0	152.653	16.8	1508.5
7/6/2015	16:30:00	0	152.62	16.8	1506.2
7/6/2015	16:45:00	0	152.648	16.8	1505.1
7/6/2015	17:00:00	0	152.667	16.8	1505.1
7/6/2015	17:15:00	0	152.716	16.8	1508.5

7/6/2015	17:30:00	0	152.678	16.8	1507.4
7/6/2015	17:45:00	0	152.662	16.8	1506.2
7/6/2015	18:00:00	0	152.762	16.8	1509.7
7/6/2015	18:15:00	0	152.625	16.8	1510.9
7/6/2015	18:30:00	0	152.727	16.8	1514.4
7/6/2015	18:45:00	0	152.687	16.8	1513.2
7/6/2015	19:00:00	0	152.603	16.8	1510.9
7/6/2015	19:15:00	0	152.582	16.8	1509.7
7/6/2015	19:30:00	0	152.637	16.8	1508.5
7/6/2015	19:45:00	0	152.499	16.8	1509.7
7/6/2015	20:00:00	0	152.655	16.8	1510.9
7/6/2015	20:15:00	0	152.517	16.8	1510.9
7/6/2015	20:30:00	0	152.575	16.8	1507.4
7/6/2015	20:45:00	0	152.595	16.8	1507.4
7/6/2015	21:00:00	0	152.567	16.8	1507.4
7/6/2015	21:15:00	0	152.55	16.8	1508.5
7/6/2015	21:30:00	0	152.506	16.8	1507.4
7/6/2015	21:45:00	0	152.466	16.8	1507.4
7/6/2015	22:00:00	0	152.521	16.8	1506.2
7/6/2015	22:15:00	0	152.521	16.8	1507.4
7/6/2015	22:30:00	0	152.501	16.8	1507.4
7/6/2015	22:45:00	0	152.537	16.8	1507.4
7/6/2015	23:00:00	0	152.561	16.8	1507.4
7/6/2015	23:15:00	0	152.462	16.8	1507.4
7/6/2015	23:30:00	0	152.463	16.8	1506.2
7/6/2015	23:45:00	0	152.383	16.8	1506.2
7/7/2015	0:00:00	0	152.382	16.8	1507.4
7/7/2015	0:15:00	0	152.422	16.8	1507.4
7/7/2015	0:30:00	0	152.465	16.8	1505.1
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7/7/2015	1:15:00	0	152.524	16.8	1506.2
7/7/2015	1:30:00	0	152.406	16.8	1505.1
7/7/2015	1:45:00	0	152.448	16.8	1503.9
7/7/2015	2:00:00	0	152.451	16.8	1505.1
7/7/2015	2:15:00	0	152.453	16.8	1503.9
7/7/2015	2:30:00	0	152.396	16.8	1505.1
7/7/2015	2:45:00	0	152.434	16.8	1502.7
7/7/2015	3:00:00	0	152.515	16.8	1502.7
7/7/2015	3:15:00	0	152.537	16.8	1501.6
7/7/2015	3:30:00	0	152.481	16.8	1501.6
7/7/2015	3:45:00	0	152.44	16.8	1502.7
7/7/2015	4:00:00	0	152.483	16.8	1500.4
7/7/2015	4:15:00	0	152.524	16.8	1500.4
7/7/2015	4:30:00	0	152.581	16.8	1500.4
7/7/2015	4:45:00	0	152.539	16.8	1500.4
7/7/2015	5:00:00	0	152.534	16.8	1500.4



7/7/2015	5:15:00	0	152.634	16.8	1500.4
7/7/2015	5:30:00	0	153.008	16.8	1500.4
7/7/2015	5:45:00	0	152.73	16.8	1500.4
7/7/2015	6:00:00	0	152.609	16.8	1499.2
7/7/2015	6:15:00	0	152.822	16.8	1499.2
7/7/2015	6:30:00	0	152.66	16.8	1500.4
7/7/2015	6:45:00	0	152.657	16.8	1499.2
7/7/2015	7:00:00	0	152.79	16.8	1499.2
7/7/2015	7:15:00	0	152.725	16.8	1500.4
7/7/2015	7:30:00	0	152.862	16.8	1502.7
7/7/2015	7:45:00	0	152.819	16.8	1501.6
7/7/2015	8:00:00	0	152.701	16.8	1503.9
7/7/2015	8:15:00	0	152.742	16.8	1506.2
7/7/2015	8:30:00	0	152.664	16.8	1507.4
7/7/2015	8:45:00	0	152.766	16.8	1506.2
7/7/2015	9:00:00	0	152.73	16.8	1507.4
7/7/2015	9:15:00	0	152.711	16.8	1509.7
7/7/2015	9:30:00	0	152.698	16.8	1508.5
7/7/2015	9:45:00	0	152.681	16.8	1515.5
7/7/2015	10:00:00	0	152.664	16.8	1521.3
7/7/2015	10:15:00	0	152.662	16.8	1517.9
7/7/2015	10:30:00	0	152.473	16.8	1515.5
7/7/2015	10:45:00	0	152.608	16.8	1514.4
7/7/2015	11:00:00	0	152.65	16.8	1513.2
7/7/2015	11:15:00	0	152.572	16.8	1519
7/7/2015	11:30:00	0	152.51	16.8	1515.5
7/7/2015	11:45:00	0	151.427	16.8	1512
7/7/2015	12:00:00	0	152.02	16.8	1516.7
7/7/2015	12:15:00	0	152.299	16.8	1515.5
7/7/2015	12:30:00	0	152.32	16.8	1514.4
7/7/2015	12:45:00	0	152.304	16.8	1515.5
7/7/2015	13:00:00	0	152.411	16.8	1519
7/7/2015	13:15:00	0	152.315	16.8	1514.4
7/7/2015	13:30:00	0	152.386	16.8	1512
7/7/2015	13:45:00	0	152.331	16.8	1509.7
7/7/2015	14:00:00	0	152.474	16.8	1506.2
7/7/2015	14:15:00	0	152.381	16.8	1508.5
7/7/2015	14:30:00	0	152.348	16.8	1513.2
7/7/2015	14:45:00	0	152.433	16.8	1508.5
7/7/2015	15:00:00	0	152.475	16.8	1508.5
7/7/2015	15:15:00	0	152.364	16.8	1508.5
7/7/2015	15:30:00	0	152.406	16.8	1506.2
7/7/2015	15:45:00	0	152.348	16.8	1507.4
7/7/2015	16:00:00	0	152.432	16.8	1508.5
7/7/2015	16:15:00	0	152.353	16.8	1508.5
7/7/2015	16:30:00	0	152.28	16.8	1508.5
7/7/2015	16:45:00	0	152.382	16.8	1507.4

7/7/2015	17:00:00	0	152.328	16.8	1509.7
7/7/2015	17:15:00	0	152.508	16.8	1506.2
7/7/2015	17:30:00	0	152.551	16.8	1507.4
7/7/2015	17:45:00	0	152.319	16.8	1508.5
7/7/2015	18:00:00	0	152.343	16.8	1509.7
7/7/2015	18:15:00	0	152.247	16.8	1505.1
7/7/2015	18:30:00	0	152.306	16.8	1507.4
7/7/2015	18:45:00	0	152.324	16.8	1506.2
7/7/2015	19:00:00	0	152.261	16.8	1508.5
7/7/2015	19:15:00	0	152.219	16.8	1507.4
7/7/2015	19:30:00	0	152.296	16.8	1505.1
7/7/2015	19:45:00	0	152.257	16.8	1506.2
7/7/2015	20:00:00	0	152.12	16.8	1506.2
7/7/2015	20:15:00	0	152.294	16.8	1503.9
7/7/2015	20:30:00	0	152.255	16.8	1503.9
7/7/2015	20:45:00	0	152.155	16.8	1503.9
7/7/2015	21:00:00	0	152.173	16.8	1505.1
7/7/2015	21:15:00	0	152.212	16.8	1503.9
7/7/2015	21:30:00	0	152.229	16.8	1503.9
7/7/2015	21:45:00	0	152.13	16.8	1503.9
7/7/2015	22:00:00	0	152.189	16.8	1503.9
7/7/2015	22:15:00	0	152.109	16.8	1503.9
7/7/2015	22:30:00	0	152.189	16.8	1503.9
7/7/2015	22:45:00	0	152.172	16.8	1503.9
7/7/2015	23:00:00	0	152.159	16.8	1503.9
7/7/2015	23:15:00	0	152.139	16.8	1502.7
7/7/2015	23:30:00	0	152.063	16.8	1503.9
7/7/2015	23:45:00	0	152.124	16.8	1502.7
7/8/2015	0:00:00	0	152.127	16.8	1502.7
7/8/2015	0:15:00	0	152.13	16.8	1501.6
7/8/2015	0:30:00	0	152.11	16.8	1500.4
7/8/2015	0:45:00	0	152.153	16.8	1500.4
7/8/2015	1:00:00	0	152.06	16.8	1500.4
7/8/2015	1:15:00	0	152.084	16.8	1500.4
7/8/2015	1:30:00	0	152.046	16.8	1502.7
7/8/2015	1:45:00	0	152.093	16.8	1501.6
7/8/2015	2:00:00	0	152.061	16.8	1501.6
7/8/2015	2:15:00	0	152.079	16.8	1502.7
7/8/2015	2:30:00	0	152.039	16.8	1502.7
7/8/2015	2:45:00	0	152.178	16.8	1503.9
7/8/2015	3:00:00	0	152.023	16.8	1502.7
7/8/2015	3:15:00	0	152.023	16.8	1505.1
7/8/2015	3:30:00	0	152.1	16.8	1503.9
7/8/2015	3:45:00	0	152.062	16.8	1503.9
7/8/2015	4:00:00	0	152.079	16.8	1501.6
7/8/2015	4:15:00	0	152.163	16.8	1502.7
7/8/2015	4:30:00	0	152.242	16.8	1501.6

7/8/2015	4:45:00	0	152.221	16.8	1502.7
7/8/2015	5:00:00	0	152.22	16.8	1502.7
7/8/2015	5:15:00	0	152.204	16.8	1503.9
7/8/2015	5:30:00	0	152.164	16.8	1503.9
7/8/2015	5:45:00	0	152.243	16.8	1503.9
7/8/2015	6:00:00	0	152.141	16.8	1501.6
7/8/2015	6:15:00	0	152.358	16.8	1501.6
7/8/2015	6:30:00	0	152.313	16.8	1501.6
7/8/2015	6:45:00	0	152.212	16.8	1502.7
7/8/2015	7:00:00	0	152.308	16.8	1500.4
7/8/2015	7:15:00	0	152.268	16.8	1500.4
7/8/2015	7:30:00	0	152.328	16.8	1501.6
7/8/2015	7:45:00	0	152.405	16.8	1500.4
7/8/2015	8:00:00	0	152.384	16.8	1500.4
7/8/2015	8:15:00	0	152.404	16.8	1500.4
7/8/2015	8:30:00	0	152.325	16.8	1501.6
7/8/2015	8:45:00	0	152.304	16.8	1500.4
7/8/2015	9:00:00	0	152.421	16.8	1502.7
7/8/2015	9:15:00	0	152.36	16.8	1501.6
7/8/2015	9:30:00	0	152.341	16.8	1501.6
7/8/2015	9:45:00	0	152.326	16.8	1502.7
7/8/2015	10:00:00	0	152.406	16.8	1501.6
7/8/2015	10:15:00	0	152.211	16.8	1500.4
7/8/2015	10:30:00	0	152.217	16.8	1502.7
7/8/2015	10:45:00	0	152.296	16.8	1502.7
7/8/2015	11:00:00	0	152.298	16.8	1502.7
7/8/2015	11:15:00	0	152.299	16.8	1503.9
7/8/2015	11:30:00	0	152.237	16.8	1505.1
7/8/2015	11:45:00	0	151.233	16.8	1503.9
7/8/2015	12:00:00	0	151.704	16.8	1503.9
7/8/2015	12:15:00	0	151.926	16.8	1506.2
7/8/2015	12:30:00	0	152.005	16.8	1506.2
7/8/2015	12:45:00	0	151.91	16.8	1506.2
7/8/2015	13:00:00	0	152.01	16.8	1507.4
7/8/2015	13:15:00	0	152.053	16.8	1507.4
7/8/2015	13:30:00	0	152.06	16.8	1506.2
7/8/2015	13:45:00	0	152.019	16.8	1506.2
7/8/2015	14:00:00	0	151.848	16.8	1507.4
7/8/2015	14:15:00	0	151.952	16.8	1507.4
7/8/2015	14:30:00	0	151.894	16.8	1506.2
7/8/2015	14:45:00	0	152.017	16.8	1506.2
7/8/2015	15:00:00	0	151.88	16.8	1506.2
7/8/2015	15:15:00	0	151.821	16.8	1508.5
7/8/2015	15:30:00	0	151.98	16.8	1508.5
7/8/2015	15:45:00	0	151.671	16.8	1507.4
7/8/2015	16:00:00	0	151.906	16.8	1507.4
7/8/2015	16:15:00	0	151.751	16.8	1509.7

7/8/2015	16:30:00	0	151.657	16.8	1510.9
7/8/2015	16:45:00	0	151.676	16.8	1513.2
7/8/2015	17:00:00	0	151.641	16.8	1513.2
7/8/2015	17:15:00	0	151.544	16.8	1509.7
7/8/2015	17:30:00	0	151.78	16.8	1514.4
7/8/2015	17:45:00	0	151.68	16.8	1513.2
7/8/2015	18:00:00	0	151.682	16.8	1516.7
7/8/2015	18:15:00	0	151.68	16.8	1513.2
7/8/2015	18:30:00	0	151.604	16.8	1519
7/8/2015	18:45:00	0	151.561	16.8	1513.2
7/8/2015	19:00:00	0	151.515	16.8	1516.7
7/8/2015	19:15:00	0	151.574	16.8	1517.9
7/8/2015	19:30:00	0	151.533	16.8	1513.2
7/8/2015	19:45:00	0	151.547	16.8	1513.2
7/8/2015	20:00:00	0	151.59	16.8	1512
7/8/2015	20:15:00	0	151.506	16.8	1508.5
7/8/2015	20:30:00	0	151.761	16.8	1510.9
7/8/2015	20:45:00	0	151.659	16.8	1508.5
7/8/2015	21:00:00	0	152.759	16.8	1510.9
7/8/2015	21:15:00	0	152.976	16.8	1516.7
7/8/2015	21:30:00	0	152.64	16.8	1514.4
7/8/2015	21:45:00	0	152.244	16.8	1513.2
7/8/2015	22:00:00	0	151.732	16.8	1513.2
7/8/2015	22:15:00	0	151.653	16.8	1514.4
7/8/2015	22:30:00	0	151.517	16.8	1512
7/8/2015	22:45:00	0	151.599	16.8	1510.9
7/8/2015	23:00:00	0	151.56	16.8	1508.5
7/8/2015	23:15:00	0	151.488	16.8	1513.2
7/8/2015	23:30:00	0	151.666	16.8	1513.2
7/8/2015	23:45:00	0	151.627	16.8	1512

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:  $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00		0 33.492	16.8	1261.8
7/2/2015	0:15:00		0 33.428	16.8	1261.8
7/2/2015	0:30:00		0 33.398	16.8	1262.9
7/2/2015	0:45:00		0 33.482	16.8	1262.9
7/2/2015	1:00:00		0 33.443	16.8	1262.9
7/2/2015	1:15:00		0 33.475	16.8	1262.9
7/2/2015	1:30:00		0 33.476	16.8	1262.9
7/2/2015	1:45:00		0 33.426	16.8	1264.1
7/2/2015	2:00:00		0 33.422	16.8	1264.1
7/2/2015	2:15:00		0 33.476	16.8	1264.1
7/2/2015	2:30:00		0 33.439	16.8	1264.1
7/2/2015	2:45:00		0 33.463	16.8	1264.1
7/2/2015	3:00:00		0 33.481	16.8	1264.1
7/2/2015	3:15:00		0 33.462	16.8	1265.3
7/2/2015	3:30:00		0 33.421	16.8	1265.3
7/2/2015	3:45:00		0 33.471	16.8	1265.3
7/2/2015	4:00:00		0 33.408	16.7	1267.4
7/2/2015	4:15:00		0 33.454	16.8	1265.3
7/2/2015	4:30:00		0 33.455	16.8	1266.4
7/2/2015	4:45:00		0 33.434	16.8	1266.4
7/2/2015	5:00:00		0 33.453	16.8	1266.4
7/2/2015	5:15:00		0 33.458	16.8	1266.4
7/2/2015	5:30:00		0 33.4	16.8	1266.4
7/2/2015	5:45:00		0 33.496	16.8	1267.6
7/2/2015	6:00:00		0 33.497	16.8	1267.6
7/2/2015	6:15:00		0 33.477	16.8	1267.6
7/2/2015	6:30:00		0 33.426	16.8	1267.6
7/2/2015	6:45:00		0 33.416	16.8	1267.6
7/2/2015	7:00:00		0 33.454	16.8	1267.6
7/2/2015	7:15:00		0 33.431	16.8	1268.8
7/2/2015	7:30:00		0 33.439	16.8	1267.6

7/2/2015	7:45:00	0	33.457	16.8	1268.8
7/2/2015	8:00:00	0	33.417	16.8	1268.8
7/2/2015	8:15:00	0	33.472	16.8	1268.8
7/2/2015	8:30:00	0	33.469	16.8	1268.8
7/2/2015	8:45:00	0	33.462	16.8	1268.8
7/2/2015	9:00:00	0	33.45	16.8	1269.9
7/2/2015	9:15:00	0	33.455	16.8	1269.9
7/2/2015	9:30:00	0	33.434	16.8	1269.9
7/2/2015	9:45:00	0	33.434	16.7	1272.1
7/2/2015	10:00:00	0	33.456	16.8	1269.9
7/2/2015	10:15:00	0	33.508	16.8	1271.1
7/2/2015	10:30:00	0	33.582	16.8	1271.1
7/2/2015	10:45:00	0	33.405	16.8	1271.1
7/2/2015	11:00:00	0	33.414	16.8	1258.3
7/2/2015	11:15:00	0	33.374	16.8	1260.6
7/2/2015	11:30:00	0	33.41	16.8	1267.6
7/2/2015	11:45:00	0	33.413	16.8	1267.6
7/2/2015	12:00:00	0	33.478	16.8	1268.8
7/2/2015	12:15:00	0	33.391	16.8	1268.8
7/2/2015	12:30:00	0	33.462	16.8	1269.9
7/2/2015	12:45:00	0	33.379	16.8	1269.9
7/2/2015	13:00:00	0	33.458	16.8	1271.1
7/2/2015	13:15:00	0	33.42	16.8	1271.1
7/2/2015	13:30:00	0	33.462	16.7	1274.4
7/2/2015	13:45:00	0	33.429	16.8	1272.3
7/2/2015	14:00:00	0	33.432	16.8	1272.3
7/2/2015	14:15:00	0	33.491	16.8	1272.3
7/2/2015	14:30:00	0	33.48	16.8	1272.3
7/2/2015	14:45:00	0	33.502	16.8	1272.3
7/2/2015	15:00:00	0	33.487	16.8	1273.4
7/2/2015	15:15:00	0	33.475	16.8	1273.4
7/2/2015	15:30:00	0	33.492	16.8	1273.4
7/2/2015	15:45:00	0	33.423	16.8	1273.4
7/2/2015	16:00:00	0	33.459	16.8	1273.4
7/2/2015	16:15:00	0	33.498	16.8	1273.4
7/2/2015	16:30:00	0	33.399	16.8	1273.4
7/2/2015	16:45:00	0	33.448	16.8	1273.4
7/2/2015	17:00:00	0	33.466	16.7	1275.6
7/2/2015	17:15:00	0	33.485	16.8	1273.4
7/2/2015	17:30:00	0	33.428	16.8	1273.4
7/2/2015	17:45:00	0	33.465	16.8	1274.6
7/2/2015	18:00:00	0	33.482	16.8	1274.6
7/2/2015	18:15:00	0	33.507	16.7	1277.9
7/2/2015	18:30:00	0	33.417	16.8	1278.1
7/2/2015	18:45:00	0	33.396	16.7	1280.3
7/2/2015	19:00:00	0	33.4	16.8	1279.2
7/2/2015	19:15:00	0	33.399	16.8	1279.2

7/2/2015	19:30:00	0	33.479	16.8	1280.4
7/2/2015	19:45:00	0	33.416	16.8	1280.4
7/2/2015	20:00:00	0	33.433	16.8	1281.6
7/2/2015	20:15:00	0	33.413	16.7	1283.8
7/2/2015	20:30:00	0	33.47	16.7	1284.9
7/2/2015	20:45:00	0	33.437	16.7	1286.1
7/2/2015	21:00:00	0	33.463	16.8	1283.9
7/2/2015	21:15:00	0	33.441	16.7	1286.1
7/2/2015	21:30:00	0	33.437	16.8	1283.9
7/2/2015	21:45:00	0	33.437	16.8	1283.9
7/2/2015	22:00:00	0	33.458	16.8	1283.9
7/2/2015	22:15:00	0	33.496	16.7	1286.1
7/2/2015	22:30:00	0	33.395	16.8	1283.9
7/2/2015	22:45:00	0	33.421	16.8	1283.9
7/2/2015	23:00:00	0	33.409	16.7	1286.1
7/2/2015	23:15:00	0	33.474	16.8	1283.9
7/2/2015	23:30:00	0	33.449	16.8	1285.1
7/2/2015	23:45:00	0	33.431	16.8	1283.9
7/3/2015	0:00:00	0	33.443	16.8	1285.1
7/3/2015	0:15:00	0	33.443	16.8	1285.1
7/3/2015	0:30:00	0	33.414	16.8	1285.1
7/3/2015	0:45:00	0	33.495	16.8	1285.1
7/3/2015	1:00:00	0	33.414	16.8	1283.9
7/3/2015	1:15:00	0	33.47	16.8	1285.1
7/3/2015	1:30:00	0	33.452	16.8	1285.1
7/3/2015	1:45:00	0	33.444	16.8	1285.1
7/3/2015	2:00:00	0	33.455	16.8	1285.1
7/3/2015	2:15:00	0	33.44	16.8	1285.1
7/3/2015	2:30:00	0	33.4	16.8	1285.1
7/3/2015	2:45:00	0	33.419	16.8	1285.1
7/3/2015	3:00:00	0	33.496	16.8	1285.1
7/3/2015	3:15:00	0	33.52	16.8	1285.1
7/3/2015	3:30:00	0	33.452	16.8	1285.1
7/3/2015	3:45:00	0	33.475	16.8	1285.1
7/3/2015	4:00:00	0	33.433	16.8	1285.1
7/3/2015	4:15:00	0	33.471	16.8	1285.1
7/3/2015	4:30:00	0	33.455	16.7	1287.3
7/3/2015	4:45:00	0	33.437	16.8	1285.1
7/3/2015	5:00:00	0	33.48	16.8	1285.1
7/3/2015	5:15:00	0	33.436	16.8	1285.1
7/3/2015	5:30:00	0	33.453	16.8	1285.1
7/3/2015	5:45:00	0	33.427	16.8	1286.2
7/3/2015	6:00:00	0	33.461	16.8	1286.2
7/3/2015	6:15:00	0	33.446	16.8	1286.2
7/3/2015	6:30:00	0	33.453	16.8	1286.2
7/3/2015	6:45:00	0	33.427	16.8	1286.2
7/3/2015	7:00:00	0	33.404	16.8	1286.2

7/3/2015	7:15:00	0	33.438	16.8	1286.2
7/3/2015	7:30:00	0	33.473	16.8	1286.2
7/3/2015	7:45:00	0	33.429	16.8	1286.2
7/3/2015	8:00:00	0	33.409	16.8	1286.2
7/3/2015	8:15:00	0	33.445	16.8	1286.2
7/3/2015	8:30:00	0	33.483	16.8	1286.2
7/3/2015	8:45:00	0	33.458	16.8	1286.2
7/3/2015	9:00:00	0	33.455	16.8	1286.2
7/3/2015	9:15:00	0	33.433	16.8	1286.2
7/3/2015	9:30:00	0	33.456	16.8	1286.2
7/3/2015	9:45:00	0	33.402	16.8	1286.2
7/3/2015	10:00:00	0	33.468	16.8	1286.2
7/3/2015	10:15:00	0	33.49	16.8	1286.2
7/3/2015	10:30:00	0	33.41	16.8	1286.2
7/3/2015	10:45:00	0	33.451	16.8	1285.1
7/3/2015	11:00:00	0	33.438	16.8	1285.1
7/3/2015	11:15:00	0	33.422	16.8	1285.1
7/3/2015	11:30:00	0	33.443	16.8	1286.2
7/3/2015	11:45:00	0	33.445	16.8	1286.2
7/3/2015	12:00:00	0	33.449	16.7	1288.4
7/3/2015	12:15:00	0	33.429	16.8	1286.2
7/3/2015	12:30:00	0	33.475	16.8	1286.2
7/3/2015	12:45:00	0	33.476	16.8	1286.2
7/3/2015	13:00:00	0	33.461	16.8	1287.4
7/3/2015	13:15:00	0	33.486	16.8	1287.4
7/3/2015	13:30:00	0	33.429	16.8	1287.4
7/3/2015	13:45:00	0	33.491	16.8	1287.4
7/3/2015	14:00:00	0	33.472	16.8	1288.5
7/3/2015	14:15:00	0	33.42	16.8	1288.5
7/3/2015	14:30:00	0	33.504	16.8	1288.5
7/3/2015	14:45:00	0	33.403	16.8	1288.5
7/3/2015	15:00:00	0	33.441	16.8	1289.7
7/3/2015	15:15:00	0	33.409	16.8	1290.9
7/3/2015	15:30:00	0	33.489	16.8	1290.9
7/3/2015	15:45:00	0	33.437	16.8	1290.9
7/3/2015	16:00:00	0	33.4	16.8	1290.9
7/3/2015	16:15:00	0	33.481	16.8	1290.9
7/3/2015	16:30:00	0	33.419	16.8	1292
7/3/2015	16:45:00	0	33.466	16.8	1292
7/3/2015	17:00:00	0	33.425	16.8	1292
7/3/2015	17:15:00	0	33.469	16.8	1292
7/3/2015	17:30:00	0	33.486	16.8	1292
7/3/2015	17:45:00	0	33.489	16.8	1292
7/3/2015	18:00:00	0	33.491	16.7	1294.3
7/3/2015	18:15:00	0	33.454	16.8	1293.2
7/3/2015	18:30:00	0	33.491	16.8	1293.2
7/3/2015	18:45:00	0	33.451	16.8	1293.2



7/3/2015	19:00:00	0	33.41	16.8	1293.2
7/3/2015	19:15:00	0	33.45	16.8	1293.2
7/3/2015	19:30:00	0	33.434	16.8	1293.2
7/3/2015	19:45:00	0	33.434	16.8	1293.2
7/3/2015	20:00:00	0	33.447	16.8	1293.2
7/3/2015	20:15:00	0	33.486	16.8	1293.2
7/3/2015	20:30:00	0	33.461	16.8	1294.4
7/3/2015	20:45:00	0	33.442	16.8	1293.2
7/3/2015	21:00:00	0	33.482	16.8	1294.4
7/3/2015	21:15:00	0	33.406	16.8	1294.4
7/3/2015	21:30:00	0	33.465	16.8	1294.4
7/3/2015	21:45:00	0	33.462	16.7	1296.6
7/3/2015	22:00:00	0	33.441	16.7	1296.6
7/3/2015	22:15:00	0	33.422	16.8	1294.4
7/3/2015	22:30:00	0	33.483	16.8	1294.4
7/3/2015	22:45:00	0	33.442	16.8	1295.5
7/3/2015	23:00:00	0	33.422	16.8	1295.5
7/3/2015	23:15:00	0	33.382	16.8	1295.5
7/3/2015	23:30:00	0	33.468	16.8	1295.5
7/3/2015	23:45:00	0	33.429	16.8	1295.5
7/4/2015	0:00:00	0	33.412	16.8	1295.5
7/4/2015	0:15:00	0	33.429	16.8	1295.5
7/4/2015	0:30:00	0	33.43	16.8	1296.7
7/4/2015	0:45:00	0	33.47	16.8	1296.7
7/4/2015	1:00:00	0	33.452	16.8	1296.7
7/4/2015	1:15:00	0	33.457	16.8	1296.7
7/4/2015	1:30:00	0	33.456	16.8	1296.7
7/4/2015	1:45:00	0	33.474	16.8	1297.9
7/4/2015	2:00:00	0	33.454	16.8	1297.9
7/4/2015	2:15:00	0	33.419	16.8	1297.9
7/4/2015	2:30:00	0	33.418	16.8	1299
7/4/2015	2:45:00	0	33.479	16.8	1299
7/4/2015	3:00:00	0	33.459	16.8	1299
7/4/2015	3:15:00	0	33.419	16.8	1299
7/4/2015	3:30:00	0	33.461	16.8	1299
7/4/2015	3:45:00	0	33.424	16.7	1301.3
7/4/2015	4:00:00	0	33.482	16.7	1301.3
7/4/2015	4:15:00	0	33.464	16.8	1299
7/4/2015	4:30:00	0	33.427	16.8	1299
7/4/2015	4:45:00	0	33.465	16.8	1300.2
7/4/2015	5:00:00	0	33.448	16.8	1300.2
7/4/2015	5:15:00	0	33.473	16.8	1301.4
7/4/2015	5:30:00	0	33.437	16.8	1301.4
7/4/2015	5:45:00	0	33.414	16.8	1301.4
7/4/2015	6:00:00	0	33.453	16.8	1302.5
7/4/2015	6:15:00	0	33.416	16.8	1302.5
7/4/2015	6:30:00	0	33.532	16.8	1302.5

7/4/2015	6:45:00	0	33.419	16.8	1302.5
7/4/2015	7:00:00	0	33.456	16.8	1302.5
7/4/2015	7:15:00	0	33.395	16.8	1302.5
7/4/2015	7:30:00	0	33.435	16.8	1302.5
7/4/2015	7:45:00	0	33.472	16.8	1303.7
7/4/2015	8:00:00	0	33.449	16.8	1303.7
7/4/2015	8:15:00	0	33.412	16.8	1303.7
7/4/2015	8:30:00	0	33.449	16.8	1303.7
7/4/2015	8:45:00	0	33.469	16.8	1303.7
7/4/2015	9:00:00	0	33.429	16.8	1304.8
7/4/2015	9:15:00	0	33.486	16.8	1303.7
7/4/2015	9:30:00	0	33.427	16.8	1304.8
7/4/2015	9:45:00	0	33.449	16.8	1304.8
7/4/2015	10:00:00	0	33.467	16.8	1304.8
7/4/2015	10:15:00	0	33.468	16.8	1302.5
7/4/2015	10:30:00	0	33.446	16.8	1299
7/4/2015	10:45:00	0	33.447	16.8	1295.5
7/4/2015	11:00:00	0	33.425	16.8	1297.9
7/4/2015	11:15:00	0	33.424	16.8	1300.2
7/4/2015	11:30:00	0	33.426	16.8	1303.7
7/4/2015	11:45:00	0	33.487	16.7	1308.3
7/4/2015	12:00:00	0	33.428	16.7	1309.4
7/4/2015	12:15:00	0	33.468	16.7	1309.4
7/4/2015	12:30:00	0	33.469	16.7	1309.4
7/4/2015	12:45:00	0	33.431	16.7	1310.6
7/4/2015	13:00:00	0	33.431	16.7	1311.8
7/4/2015	13:15:00	0	33.43	16.7	1314.1
7/4/2015	13:30:00	0	33.432	16.7	1314.1
7/4/2015	13:45:00	0	33.491	16.7	1315.2
7/4/2015	14:00:00	0	33.412	16.7	1314.1
7/4/2015	14:15:00	0	33.432	16.7	1314.1
7/4/2015	14:30:00	0	33.414	16.7	1312.9
7/4/2015	14:45:00	0	33.449	16.7	1312.9
7/4/2015	15:00:00	0	33.409	16.7	1312.9
7/4/2015	15:15:00	0	33.492	16.7	1312.9
7/4/2015	15:30:00	0	33.456	16.7	1312.9
7/4/2015	15:45:00	0	33.418	16.7	1314.1
7/4/2015	16:00:00	0	33.475	16.7	1314.1
7/4/2015	16:15:00	0	33.455	16.7	1314.1
7/4/2015	16:30:00	0	33.435	16.7	1314.1
7/4/2015	16:45:00	0	33.455	16.7	1314.1
7/4/2015	17:00:00	0	33.455	16.7	1315.2
7/4/2015	17:15:00	0	33.451	16.7	1315.2
7/4/2015	17:30:00	0	33.513	16.7	1315.2
7/4/2015	17:45:00	0	33.452	16.7	1315.2
7/4/2015	18:00:00	0	33.454	16.7	1315.2
7/4/2015	18:15:00	0	33.395	16.7	1316.4

7/4/2015	18:30:00	0	33.476	16.7	1316.4
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7/4/2015	19:00:00	0	33.398	16.8	1314.2
7/4/2015	19:15:00	0	33.439	16.7	1316.4
7/4/2015	19:30:00	0	33.455	16.7	1316.4
7/4/2015	19:45:00	0	33.452	16.7	1316.4
7/4/2015	20:00:00	0	33.41	16.7	1316.4
7/4/2015	20:15:00	0	33.447	16.8	1314.2
7/4/2015	20:30:00	0	33.424	16.8	1314.2
7/4/2015	20:45:00	0	33.442	16.8	1314.2
7/4/2015	21:00:00	0	33.421	16.8	1314.2
7/4/2015	21:15:00	0	33.418	16.7	1316.4
7/4/2015	21:30:00	0	33.454	16.7	1316.4
7/4/2015	21:45:00	0	33.431	16.8	1314.2
7/4/2015	22:00:00	0	33.385	16.7	1316.4
7/4/2015	22:15:00	0	33.464	16.8	1314.2
7/4/2015	22:30:00	0	33.402	16.8	1314.2
7/4/2015	22:45:00	0	33.4	16.8	1314.2
7/4/2015	23:00:00	0	33.476	16.7	1316.4
7/4/2015	23:15:00	0	33.436	16.7	1316.4
7/4/2015	23:30:00	0	33.437	16.8	1314.2
7/4/2015	23:45:00	0	33.438	16.7	1316.4
7/5/2015	0:00:00	0	33.398	16.8	1314.2
7/5/2015	0:15:00	0	33.475	16.8	1315.3
7/5/2015	0:30:00	0	33.476	16.8	1315.3
7/5/2015	0:45:00	0	33.403	16.8	1315.3
7/5/2015	1:00:00	0	33.461	16.7	1317.6
7/5/2015	1:15:00	0	33.402	16.7	1317.6
7/5/2015	1:30:00	0	33.422	16.7	1317.6
7/5/2015	1:45:00	0	33.483	16.8	1315.3
7/5/2015	2:00:00	0	33.445	16.8	1315.3
7/5/2015	2:15:00	0	33.425	16.8	1315.3
7/5/2015	2:30:00	0	33.467	16.8	1315.3
7/5/2015	2:45:00	0	33.464	16.8	1315.3
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7/5/2015	3:15:00	0	33.482	16.8	1315.3
7/5/2015	3:30:00	0	33.421	16.8	1314.2
7/5/2015	3:45:00	0	33.422	16.8	1314.2
7/5/2015	4:00:00	0	33.478	16.8	1314.2
7/5/2015	4:15:00	0	33.475	16.7	1316.4
7/5/2015	4:30:00	0	33.471	16.8	1314.2
7/5/2015	4:45:00	0	33.429	16.8	1314.2
7/5/2015	5:00:00	0	33.425	16.8	1314.2
7/5/2015	5:15:00	0	33.421	16.7	1316.4
7/5/2015	5:30:00	0	33.4	16.8	1314.2
7/5/2015	5:45:00	0	33.436	16.8	1314.2
7/5/2015	6:00:00	0	33.389	16.7	1316.4

7/5/2015	6:15:00	0	33.424	16.8	1314.2
7/5/2015	6:30:00	0	33.459	16.7	1316.4
7/5/2015	6:45:00	0	33.473	16.8	1315.3
7/5/2015	7:00:00	0	33.426	16.8	1315.3
7/5/2015	7:15:00	0	33.401	16.8	1315.3
7/5/2015	7:30:00	0	33.415	16.8	1316.5
7/5/2015	7:45:00	0	33.396	16.8	1316.5
7/5/2015	8:00:00	0	33.448	16.8	1316.5
7/5/2015	8:15:00	0	33.44	16.8	1316.5
7/5/2015	8:30:00	0	33.417	16.8	1316.5
7/5/2015	8:45:00	0	33.396	16.8	1317.6
7/5/2015	9:00:00	0	33.416	16.8	1317.6
7/5/2015	9:15:00	0	33.436	16.7	1319.9
7/5/2015	9:30:00	0	33.456	16.7	1319.9
7/5/2015	9:45:00	0	33.417	16.8	1317.6
7/5/2015	10:00:00	0	33.473	16.8	1317.6
7/5/2015	10:15:00	0	33.393	16.8	1300.2
7/5/2015	10:30:00	0	33.43	16.8	1310.7
7/5/2015	10:45:00	0	33.468	16.7	1316.4
7/5/2015	11:00:00	0	33.428	16.7	1317.6
7/5/2015	11:15:00	0	33.365	16.8	1315.3
7/5/2015	11:30:00	0	33.442	16.8	1316.5
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7/5/2015	12:15:00	0	33.459	16.8	1317.6
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7/5/2015	13:00:00	0	33.423	16.8	1317.6
7/5/2015	13:15:00	0	33.442	16.8	1318.8
7/5/2015	13:30:00	0	33.409	16.8	1318.8
7/5/2015	13:45:00	0	33.471	16.8	1318.8
7/5/2015	14:00:00	0	33.415	16.8	1318.8
7/5/2015	14:15:00	0	33.421	16.8	1318.8
7/5/2015	14:30:00	0	33.485	16.8	1318.8
7/5/2015	14:45:00	0	33.428	16.8	1320
7/5/2015	15:00:00	0	33.372	16.7	1322.2
7/5/2015	15:15:00	0	33.396	16.7	1322.2
7/5/2015	15:30:00	0	33.473	16.8	1320
7/5/2015	15:45:00	0	33.477	16.8	1320
7/5/2015	16:00:00	0	33.464	16.8	1321.1
7/5/2015	16:15:00	0	33.443	16.8	1321.1
7/5/2015	16:30:00	0	33.404	16.8	1321.1
7/5/2015	16:45:00	0	33.465	16.8	1321.1
7/5/2015	17:00:00	0	33.444	16.8	1322.3
7/5/2015	17:15:00	0	33.405	16.8	1322.3
7/5/2015	17:30:00	0	33.462	16.8	1322.3
7/5/2015	17:45:00	0	33.427	16.8	1322.3

7/5/2015	18:00:00	0	33.389	16.8	1322.3
7/5/2015	18:15:00	0	33.468	16.8	1322.3
7/5/2015	18:30:00	0	33.426	16.8	1322.3
7/5/2015	18:45:00	0	33.443	16.7	1325.7
7/5/2015	19:00:00	0	33.477	16.8	1323.5
7/5/2015	19:15:00	0	33.43	16.7	1325.7
7/5/2015	19:30:00	0	33.371	16.8	1323.5
7/5/2015	19:45:00	0	33.463	16.8	1323.5
7/5/2015	20:00:00	0	33.425	16.8	1323.5
7/5/2015	20:15:00	0	33.4	16.8	1323.5
7/5/2015	20:30:00	0	33.439	16.8	1323.5
7/5/2015	20:45:00	0	33.395	16.8	1323.5
7/5/2015	21:00:00	0	33.392	16.7	1325.7
7/5/2015	21:15:00	0	33.445	16.8	1323.5
7/5/2015	21:30:00	0	33.423	16.8	1323.5
7/5/2015	21:45:00	0	33.361	16.8	1323.5
7/5/2015	22:00:00	0	33.432	16.8	1323.5
7/5/2015	22:15:00	0	33.446	16.8	1323.5
7/5/2015	22:30:00	0	33.409	16.8	1324.6
7/5/2015	22:45:00	0	33.407	16.8	1323.5
7/5/2015	23:00:00	0	33.429	16.8	1324.6
7/5/2015	23:15:00	0	33.409	16.8	1324.6
7/5/2015	23:30:00	0	33.447	16.8	1324.6
7/5/2015	23:45:00	0	33.404	16.8	1324.6
7/6/2015	0:00:00	0	33.422	16.8	1324.6
7/6/2015	0:15:00	0	33.44	16.8	1324.6
7/6/2015	0:30:00	0	33.437	16.8	1324.6
7/6/2015	0:45:00	0	33.394	16.8	1324.6
7/6/2015	1:00:00	0	33.387	16.8	1325.8
7/6/2015	1:15:00	0	33.408	16.8	1325.8
7/6/2015	1:30:00	0	33.45	16.8	1325.8
7/6/2015	1:45:00	0	33.389	16.8	1325.8
7/6/2015	2:00:00	0	33.403	16.8	1325.8
7/6/2015	2:15:00	0	33.422	16.8	1325.8
7/6/2015	2:30:00	0	33.44	16.8	1325.8
7/6/2015	2:45:00	0	33.383	16.8	1325.8
7/6/2015	3:00:00	0	33.443	16.8	1325.8
7/6/2015	3:15:00	0	33.423	16.8	1325.8
7/6/2015	3:30:00	0	33.425	16.8	1325.8
7/6/2015	3:45:00	0	33.445	16.7	1328.1
7/6/2015	4:00:00	0	33.442	16.8	1327
7/6/2015	4:15:00	0	33.381	16.8	1327
7/6/2015	4:30:00	0	33.4	16.7	1329.2
7/6/2015	4:45:00	0	33.411	16.8	1327
7/6/2015	5:00:00	0	33.432	16.8	1327
7/6/2015	5:15:00	0	33.423	16.8	1327
7/6/2015	5:30:00	0	33.342	16.8	1327

7/6/2015	5:45:00	0	33.339	16.8	1328.1
7/6/2015	6:00:00	0	33.395	16.8	1327
7/6/2015	6:15:00	0	33.413	16.8	1328.1
7/6/2015	6:30:00	0	33.367	16.8	1328.1
7/6/2015	6:45:00	0	33.386	16.8	1328.1
7/6/2015	7:00:00	0	33.422	16.8	1328.1
7/6/2015	7:15:00	0	33.418	16.8	1328.1
7/6/2015	7:30:00	0	33.396	16.8	1329.3
7/6/2015	7:45:00	0	33.412	16.8	1328.1
7/6/2015	8:00:00	0	33.386	16.8	1329.3
7/6/2015	8:15:00	0	33.364	16.7	1331.6
7/6/2015	8:30:00	0	33.421	16.8	1329.3
7/6/2015	8:45:00	0	33.397	16.8	1329.3
7/6/2015	9:00:00	0	33.411	16.8	1329.3
7/6/2015	9:15:00	0	33.412	16.8	1329.3
7/6/2015	9:30:00	0	33.431	16.8	1329.3
7/6/2015	9:45:00	0	33.392	16.8	1329.3
7/6/2015	10:00:00	0	33.355	16.7	1323.4
7/6/2015	10:15:00	0	33.398	16.8	1323.5
7/6/2015	10:30:00	0	33.378	16.8	1327
7/6/2015	10:45:00	0	33.42	16.8	1328.1
7/6/2015	11:00:00	0	33.38	16.7	1331.6
7/6/2015	11:15:00	0	33.421	16.7	1331.6
7/6/2015	11:30:00	0	33.442	16.7	1331.6
7/6/2015	11:45:00	0	33.405	16.8	1330.5
7/6/2015	12:00:00	0	33.423	16.8	1330.5
7/6/2015	12:15:00	0	33.428	16.8	1331.6
7/6/2015	12:30:00	0	33.453	16.8	1331.6
7/6/2015	12:45:00	0	33.42	16.8	1331.6
7/6/2015	13:00:00	0	33.423	16.8	1331.6
7/6/2015	13:15:00	0	33.46	16.8	1332.8
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7/6/2015	13:45:00	0	33.401	16.7	1336.2
7/6/2015	14:00:00	0	33.487	16.8	1333.9
7/6/2015	14:15:00	0	33.388	16.8	1333.9
7/6/2015	14:30:00	0	33.391	16.8	1335.1
7/6/2015	14:45:00	0	33.454	16.8	1335.1
7/6/2015	15:00:00	0	33.418	16.8	1335.1
7/6/2015	15:15:00	0	33.419	16.8	1335.1
7/6/2015	15:30:00	0	33.442	16.8	1335.1
7/6/2015	15:45:00	0	33.446	16.8	1336.3
7/6/2015	16:00:00	0	33.454	16.8	1336.3
7/6/2015	16:15:00	0	33.401	16.8	1336.3
7/6/2015	16:30:00	0	33.427	16.8	1336.3
7/6/2015	16:45:00	0	33.455	16.8	1336.3
7/6/2015	17:00:00	0	33.435	16.8	1336.3
7/6/2015	17:15:00	0	33.444	16.7	1338.6

7/6/2015	17:30:00	0	33.446	16.7	1338.6
7/6/2015	17:45:00	0	33.469	16.8	1336.3
7/6/2015	18:00:00	0	33.471	16.8	1336.3
7/6/2015	18:15:00	0	33.393	16.8	1336.3
7/6/2015	18:30:00	0	33.475	16.8	1337.4
7/6/2015	18:45:00	0	33.357	16.8	1337.4
7/6/2015	19:00:00	0	33.449	16.8	1337.4
7/6/2015	19:15:00	0	33.468	16.8	1337.4
7/6/2015	19:30:00	0	33.444	16.7	1340.9
7/6/2015	19:45:00	0	33.444	16.8	1337.4
7/6/2015	20:00:00	0	33.403	16.7	1340.9
7/6/2015	20:15:00	0	33.383	16.8	1338.6
7/6/2015	20:30:00	0	33.441	16.8	1338.6
7/6/2015	20:45:00	0	33.461	16.8	1339.8
7/6/2015	21:00:00	0	33.394	16.8	1339.8
7/6/2015	21:15:00	0	33.377	16.8	1339.8
7/6/2015	21:30:00	0	33.431	16.8	1339.8
7/6/2015	21:45:00	0	33.41	16.8	1339.8
7/6/2015	22:00:00	0	33.406	16.8	1340.9
7/6/2015	22:15:00	0	33.446	16.8	1340.9
7/6/2015	22:30:00	0	33.406	16.8	1340.9
7/6/2015	22:45:00	0	33.443	16.8	1340.9
7/6/2015	23:00:00	0	33.427	16.7	1343.2
7/6/2015	23:15:00	0	33.406	16.8	1340.9
7/6/2015	23:30:00	0	33.447	16.8	1342.1
7/6/2015	23:45:00	0	33.406	16.8	1342.1
7/7/2015	0:00:00	0	33.386	16.8	1342.1
7/7/2015	0:15:00	0	33.446	16.8	1342.1
7/7/2015	0:30:00	0	33.409	16.8	1343.3
7/7/2015	0:45:00	0	33.392	16.8	1342.1
7/7/2015	1:00:00	0	33.41	16.8	1342.1
7/7/2015	1:15:00	0	33.449	16.7	1345.6
7/7/2015	1:30:00	0	33.391	16.8	1343.3
7/7/2015	1:45:00	0	33.393	16.7	1345.6
7/7/2015	2:00:00	0	33.455	16.8	1343.3
7/7/2015	2:15:00	0	33.457	16.8	1343.3
7/7/2015	2:30:00	0	33.38	16.8	1343.3
7/7/2015	2:45:00	0	33.418	16.7	1345.6
7/7/2015	3:00:00	0	33.401	16.8	1343.3
7/7/2015	3:15:00	0	33.462	16.8	1343.3
7/7/2015	3:30:00	0	33.485	16.7	1345.6
7/7/2015	3:45:00	0	33.464	16.8	1343.3
7/7/2015	4:00:00	0	33.447	16.8	1343.3
7/7/2015	4:15:00	0	33.41	16.8	1344.4
7/7/2015	4:30:00	0	33.427	16.8	1344.4
7/7/2015	4:45:00	0	33.405	16.8	1344.4
7/7/2015	5:00:00	0	33.38	16.7	1346.7

7/7/2015	5:15:00	0	33.421	16.8	1344.4
7/7/2015	5:30:00	0	33.421	16.8	1344.4
7/7/2015	5:45:00	0	33.459	16.8	1345.6
7/7/2015	6:00:00	0	33.476	16.8	1345.6
7/7/2015	6:15:00	0	33.393	16.8	1345.6
7/7/2015	6:30:00	0	33.389	16.7	1347.9
7/7/2015	6:45:00	0	33.425	16.7	1347.9
7/7/2015	7:00:00	0	33.381	16.8	1345.6
7/7/2015	7:15:00	0	33.414	16.8	1345.6
7/7/2015	7:30:00	0	33.472	16.8	1345.6
7/7/2015	7:45:00	0	33.409	16.8	1345.6
7/7/2015	8:00:00	0	33.41	16.7	1347.9
7/7/2015	8:15:00	0	33.372	16.7	1349.1
7/7/2015	8:30:00	0	33.392	16.7	1347.9
7/7/2015	8:45:00	0	33.435	16.8	1346.7
7/7/2015	9:00:00	0	33.439	16.8	1346.7
7/7/2015	9:15:00	0	33.381	16.8	1346.7
7/7/2015	9:30:00	0	33.367	16.8	1346.7
7/7/2015	9:45:00	0	33.409	16.8	1346.7
7/7/2015	10:00:00	0	33.432	16.7	1349.1
7/7/2015	10:15:00	0	33.41	16.8	1346.7
7/7/2015	10:30:00	0	33.437	16.8	1345.6
7/7/2015	10:45:00	0	33.415	16.8	1344.4
7/7/2015	11:00:00	0	33.437	16.8	1343.3
7/7/2015	11:15:00	0	33.438	16.8	1343.3
7/7/2015	11:30:00	0	33.435	16.8	1343.3
7/7/2015	11:45:00	0	33.415	16.8	1343.3
7/7/2015	12:00:00	0	33.437	16.8	1343.3
7/7/2015	12:15:00	0	33.441	16.7	1346.7
7/7/2015	12:30:00	0	33.422	16.7	1345.6
7/7/2015	12:45:00	0	33.387	16.7	1346.7
7/7/2015	13:00:00	0	33.415	16.8	1344.4
7/7/2015	13:15:00	0	33.378	16.7	1346.7
7/7/2015	13:30:00	0	33.43	16.8	1345.6
7/7/2015	13:45:00	0	33.414	16.8	1346.7
7/7/2015	14:00:00	0	33.38	16.7	1349.1
7/7/2015	14:15:00	0	33.444	16.8	1347.9
7/7/2015	14:30:00	0	33.51	16.8	1347.9
7/7/2015	14:45:00	0	33.457	16.7	1350.2
7/7/2015	15:00:00	0	33.44	16.8	1349.1
7/7/2015	15:15:00	0	33.408	16.8	1350.2
7/7/2015	15:30:00	0	33.449	16.7	1352.6
7/7/2015	15:45:00	0	33.45	16.7	1353.7
7/7/2015	16:00:00	0	33.456	16.8	1351.4
7/7/2015	16:15:00	0	33.455	16.7	1352.6
7/7/2015	16:30:00	0	33.343	16.8	1350.2
7/7/2015	16:45:00	0	33.426	16.7	1352.6



7/7/2015	17:00:00	0	33.431	16.8	1349.1
7/7/2015	17:15:00	0	33.453	16.8	1346.7
7/7/2015	17:30:00	0	33.456	16.7	1347.9
7/7/2015	17:45:00	0	33.401	16.7	1349.1
7/7/2015	18:00:00	0	33.406	16.7	1349.1
7/7/2015	18:15:00	0	33.448	16.7	1347.9
7/7/2015	18:30:00	0	33.467	16.7	1347.9
7/7/2015	18:45:00	0	33.485	16.7	1347.9
7/7/2015	19:00:00	0	33.422	16.7	1347.9
7/7/2015	19:15:00	0	33.459	16.7	1347.9
7/7/2015	19:30:00	0	33.398	16.7	1347.9
7/7/2015	19:45:00	0	33.418	16.7	1349.1
7/7/2015	20:00:00	0	33.439	16.7	1350.2
7/7/2015	20:15:00	0	33.377	16.7	1351.4
7/7/2015	20:30:00	0	33.416	16.7	1351.4
7/7/2015	20:45:00	0	33.415	16.7	1352.6
7/7/2015	21:00:00	0	33.393	16.7	1352.6
7/7/2015	21:15:00	0	33.433	16.7	1353.7
7/7/2015	21:30:00	0	33.43	16.7	1354.9
7/7/2015	21:45:00	0	33.371	16.8	1353.7
7/7/2015	22:00:00	0	33.389	16.7	1357.2
7/7/2015	22:15:00	0	33.388	16.7	1357.2
7/7/2015	22:30:00	0	33.448	16.7	1358.4
7/7/2015	22:45:00	0	33.432	16.8	1357.2
7/7/2015	23:00:00	0	33.399	16.7	1359.6
7/7/2015	23:15:00	0	33.458	16.7	1359.6
7/7/2015	23:30:00	0	33.46	16.8	1357.2
7/7/2015	23:45:00	0	33.443	16.7	1359.6
7/8/2015	0:00:00	0	33.426	16.7	1360.7
7/8/2015	0:15:00	0	33.429	16.7	1360.7
7/8/2015	0:30:00	0	33.409	16.7	1360.7
7/8/2015	0:45:00	0	33.453	16.8	1358.4
7/8/2015	1:00:00	0	33.438	16.7	1361.9
7/8/2015	1:15:00	0	33.442	16.7	1360.7
7/8/2015	1:30:00	0	33.444	16.8	1358.4
7/8/2015	1:45:00	0	33.451	16.7	1360.7
7/8/2015	2:00:00	0	33.42	16.7	1361.9
7/8/2015	2:15:00	0	33.378	16.8	1359.6
7/8/2015	2:30:00	0	33.417	16.7	1361.9
7/8/2015	2:45:00	0	33.379	16.7	1361.9
7/8/2015	3:00:00	0	33.421	16.8	1359.6
7/8/2015	3:15:00	0	33.48	16.7	1361.9
7/8/2015	3:30:00	0	33.478	16.7	1361.9
7/8/2015	3:45:00	0	33.421	16.8	1359.6
7/8/2015	4:00:00	0	33.437	16.7	1361.9
7/8/2015	4:15:00	0	33.423	16.7	1361.9
7/8/2015	4:30:00	0	33.423	16.8	1359.6

7/8/2015	4:45:00	0	33.382	16.7	1361.9
7/8/2015	5:00:00	0	33.421	16.7	1361.9
7/8/2015	5:15:00	0	33.444	16.7	1361.9
7/8/2015	5:30:00	0	33.384	16.8	1359.6
7/8/2015	5:45:00	0	33.483	16.8	1359.6
7/8/2015	6:00:00	0	33.44	16.8	1360.7
7/8/2015	6:15:00	0	33.421	16.8	1359.6
7/8/2015	6:30:00	0	33.475	16.7	1361.9
7/8/2015	6:45:00	0	33.432	16.7	1363.1
7/8/2015	7:00:00	0	33.43	16.8	1359.6
7/8/2015	7:15:00	0	33.41	16.8	1359.6
7/8/2015	7:30:00	0	33.411	16.7	1361.9
7/8/2015	7:45:00	0	33.468	16.8	1360.7
7/8/2015	8:00:00	0	33.427	16.7	1363.1
7/8/2015	8:15:00	0	33.447	16.8	1360.7
7/8/2015	8:30:00	0	33.408	16.8	1360.7
7/8/2015	8:45:00	0	33.407	16.8	1360.7
7/8/2015	9:00:00	0	33.425	16.7	1363.1
7/8/2015	9:15:00	0	33.404	16.8	1360.7
7/8/2015	9:30:00	0	33.423	16.8	1360.7
7/8/2015	9:45:00	0	33.428	16.8	1360.7
7/8/2015	10:00:00	0	33.429	16.8	1360.7
7/8/2015	10:15:00	0	33.431	16.8	1360.7
7/8/2015	10:30:00	0	33.398	16.7	1363.1
7/8/2015	10:45:00	0	33.457	16.8	1360.7
7/8/2015	11:00:00	0	33.42	16.8	1360.7
7/8/2015	11:15:00	0	33.499	16.8	1361.9
7/8/2015	11:30:00	0	33.398	16.7	1364.2
7/8/2015	11:45:00	0	33.359	16.8	1361.9
7/8/2015	12:00:00	0	33.436	16.7	1364.2
7/8/2015	12:15:00	0	33.402	16.8	1361.9
7/8/2015	12:30:00	0	33.423	16.8	1361.9
7/8/2015	12:45:00	0	33.426	16.8	1361.9
7/8/2015	13:00:00	0	33.447	16.7	1364.2
7/8/2015	13:15:00	0	33.431	16.8	1361.9
7/8/2015	13:30:00	0	33.418	16.8	1361.9
7/8/2015	13:45:00	0	33.476	16.8	1361.9
7/8/2015	14:00:00	0	33.344	16.8	1361.9
7/8/2015	14:15:00	0	33.467	16.8	1363
7/8/2015	14:30:00	0	33.409	16.7	1364.2
7/8/2015	14:45:00	0	33.454	16.7	1365.4
7/8/2015	15:00:00	0	33.435	16.7	1365.4
7/8/2015	15:15:00	0	33.415	16.8	1358.4
7/8/2015	15:30:00	0	33.378	16.8	1358.4
7/8/2015	15:45:00	0	33.482	16.7	1361.9
7/8/2015	16:00:00	0	33.441	16.7	1363.1
7/8/2015	16:15:00	0	33.385	16.7	1364.2

7/8/2015	16:30:00	0	33.389	16.7	1364.2
7/8/2015	16:45:00	0	33.409	16.8	1361.9
7/8/2015	17:00:00	0	33.452	16.7	1364.2
7/8/2015	17:15:00	0	33.395	16.7	1364.2
7/8/2015	17:30:00	0	33.433	16.7	1364.2
7/8/2015	17:45:00	0	33.413	16.7	1365.4
7/8/2015	18:00:00	0	33.434	16.7	1365.4
7/8/2015	18:15:00	0	33.432	16.7	1365.4
7/8/2015	18:30:00	0	33.395	16.8	1363
7/8/2015	18:45:00	0	33.431	16.7	1365.4
7/8/2015	19:00:00	0	33.405	16.7	1366.6
7/8/2015	19:15:00	0	33.405	16.7	1366.6
7/8/2015	19:30:00	0	33.423	16.8	1364.2
7/8/2015	19:45:00	0	33.378	16.7	1366.6
7/8/2015	20:00:00	0	33.44	16.8	1364.2
7/8/2015	20:15:00	0	33.396	16.8	1364.2
7/8/2015	20:30:00	0	33.493	16.7	1366.6
7/8/2015	20:45:00	0	33.352	16.8	1364.2
7/8/2015	21:00:00	0	33.448	16.7	1366.6
7/8/2015	21:15:00	0	33.409	16.8	1364.2
7/8/2015	21:30:00	0	33.427	16.7	1367.7
7/8/2015	21:45:00	0	33.425	16.8	1365.4
7/8/2015	22:00:00	0	33.425	16.7	1367.7
7/8/2015	22:15:00	0	33.386	16.7	1367.7
7/8/2015	22:30:00	0	33.388	16.7	1367.7
7/8/2015	22:45:00	0	33.41	16.8	1365.4
7/8/2015	23:00:00	0	33.41	16.7	1367.7
7/8/2015	23:15:00	0	33.378	16.7	1368.9
7/8/2015	23:30:00	0	33.418	16.7	1368.9
7/8/2015	23:45:00	0	33.438	16.7	1368.9

Report Date: 7/9/2015 7:40  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP TSW Trans 2\_2015-07-09\_07-40-15-645.wsl  
Create Date 7/9/2015 7:39

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP TSW Trans 2  
Device Name  
Serial Number 396433  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 15  
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:

Date and Time Note

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

Log Data:

Record Count 8710

Sensors 1

1 396433 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

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		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual		
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)				
Resistivity (ohm-cm)	Water Density (g/cm3)						
7/2/2015 0:00	7206300	26.506 16.796 59.708	37186.363 44096.484	28.603 29.986 26.892	1.021		
7/2/2015 0:15	7207200	26.502 16.818 59.698	37212.816 44105.891	28.611 29.992 26.872	1.021		
7/2/2015 0:30	7208100	26.494 16.893 59.68	37278.563 44108.867	28.617 29.994 26.825	1.021		
7/2/2015 0:45	7209000	26.49 16.989 59.67	37474.656 44244.859	28.72 30.087 26.685	1.021		
7/2/2015 1:00	7209900	26.483 16.965 59.654	37426.25 44210.855	28.694 30.063 26.719	1.021		
7/2/2015 1:15	7210800	26.472 16.957 59.63	37361.656 44142.867	28.645 30.017 26.765	1.021		

7/2/2015 1:30	7211700	26.461	16.958	59.606	37302.781	44071.902	28.594	29.969	26.808	1.021
7/2/2015 1:45	7212600	26.453	16.963	59.588	37218.129	43967.539	28.519	29.898	26.869	1.021
7/2/2015 2:00	7213500	26.439	16.982	59.557	37168.695	43889.887	28.464	29.845	26.904	1.021
7/2/2015 2:15	7214400	26.434	16.98	59.544	37145.176	43864.207	28.445	29.828	26.921	1.02
7/2/2015 2:30	7215300	26.426	16.989	59.526	37114.57	43819.199	28.413	29.797	26.944	1.02
7/2/2015 2:45	7216200	26.413	17	59.498	37037.441	43717.906	28.341	29.728	27	1.02
7/2/2015 3:00	7217100	26.401	17.009	59.472	36980.941	43642.293	28.287	29.677	27.041	1.02
7/2/2015 3:15	7218000	26.39	17.012	59.445	36930.18	43578.684	28.241	29.634	27.078	1.02
7/2/2015 3:30	7218900	26.38	17.016	59.424	36921.441	43565	28.232	29.624	27.085	1.02
7/2/2015 3:45	7219800	26.37	17.023	59.4	36912.238	43547.148	28.219	29.612	27.091	1.02
7/2/2015 4:00	7220700	26.358	17.023	59.374	36872.836	43500.156	28.186	29.58	27.12	1.02
7/2/2015 4:15	7221600	26.358	17.024	59.375	36828.578	43447.672	28.148	29.544	27.153	1.02
7/2/2015 4:30	7222500	26.342	17.031	59.337	36834.758	43448.242	28.149	29.545	27.148	1.02
7/2/2015 4:45	7223400	26.339	17.031	59.332	36766.926	43367.902	28.091	29.49	27.198	1.02
7/2/2015 5:00	7224300	26.334	17.028	59.32	36711.762	43306.184	28.046	29.448	27.239	1.02
7/2/2015 5:15	7225200	26.324	17.035	59.297	36665.977	43244.711	28.003	29.406	27.273	1.02
7/2/2015 5:30	7226100	26.318	17.028	59.284	36678.418	43266.32	28.018	29.421	27.264	1.02
7/2/2015 5:45	7227000	26.311	17.033	59.268	36698.078	43284.797	28.031	29.434	27.249	1.02
7/2/2015 6:00	7227900	26.309	17.031	59.263	36637.688	43215.031	27.981	29.386	27.294	1.02
7/2/2015 6:15	7228800	26.308	17.031	59.261	36631.586	43207.914	27.976	29.381	27.299	1.02
7/2/2015 6:30	7229700	26.301	17.031	59.245	36625.125	43200.645	27.971	29.376	27.304	1.02
7/2/2015 6:45	7230600	26.298	17.037	59.239	36629.656	43200.254	27.971	29.376	27.3	1.02
7/2/2015 7:00	7231500	26.307	17.028	59.259	36602.691	43176.922	27.953	29.36	27.32	1.02
7/2/2015 7:15	7232400	26.304	17.027	59.252	36639.816	43221.656	27.986	29.391	27.293	1.02
7/2/2015 7:30	7233300	26.306	17.032	59.256	36620.734	43194.609	27.966	29.372	27.307	1.02
7/2/2015 7:45	7234200	26.31	17.029	59.267	36635.594	43214.527	27.981	29.386	27.296	1.02
7/2/2015 8:00	7235100	26.314	17.028	59.275	36606.066	43180.973	27.956	29.363	27.318	1.02
7/2/2015 8:15	7236000	26.325	17.025	59.3	36614.91	43194.668	27.966	29.372	27.311	1.02
7/2/2015 8:30	7236900	26.327	17.028	59.304	36615.742	43192.566	27.965	29.371	27.311	1.02
7/2/2015 8:45	7237800	26.329	17.024	59.308	36617.414	43198.387	27.969	29.375	27.309	1.02
7/2/2015 9:00	7238700	26.337	17.022	59.326	36616.25	43198.727	27.969	29.375	27.31	1.02
7/2/2015 9:15	7239600	26.353	17.025	59.362	36619.09	43199.508	27.969	29.376	27.308	1.02
7/2/2015 9:30	7240500	26.362	17.029	59.382	36621.629	43198.391	27.969	29.375	27.306	1.02
7/2/2015 9:45	7241400	26.364	17.026	59.387	36620.516	43200.418	27.97	29.376	27.307	1.02
7/2/2015 10:00	7242300	26.371	17.03	59.403	36630.215	43207.5	27.976	29.381	27.3	1.02
7/2/2015 10:15	7243200	26.386	17.019	59.436	36622.551	43208.824	27.976	29.382	27.306	1.02
7/2/2015 10:30	7244100	26.386	17.03	59.437	36680.48	43266.441	28.018	29.421	27.262	1.02
7/2/2015 10:45	7245000	26.393	17.027	59.454	36695.359	43287	28.033	29.435	27.251	1.02
7/2/2015 11:00	7245900	26.396	17.031	59.459	36726.676	43320.754	28.057	29.458	27.228	1.02
7/2/2015 11:15	7246800	26.405	17.03	59.481	36740.555	43337.301	28.069	29.469	27.218	1.02
7/2/2015 11:30	7247700	26.408	17.029	59.486	36782.816	43388.523	28.106	29.504	27.187	1.02
7/2/2015 11:45	7248600	26.414	17.041	59.5	36806.539	43404.914	28.118	29.515	27.169	1.02
7/2/2015 12:00	7249500	26.418	17.034	59.51	36811.566	43417.199	28.126	29.524	27.165	1.02
7/2/2015 12:15	7250400	26.417	17.04	59.506	36820.52	43421.996	28.13	29.527	27.159	1.02
7/2/2015 12:30	7251300	26.418	17.041	59.508	36858.273	43466.094	28.162	29.557	27.131	1.02
7/2/2015 12:45	7252200	26.424	17.044	59.522	36867.348	43473.777	28.168	29.562	27.124	1.02
7/2/2015 13:00	7253100	26.424	17.046	59.524	36876.23	43482.445	28.174	29.568	27.118	1.02
7/2/2015 13:15	7254000	26.42	17.059	59.513	36893.258	43489.086	28.18	29.573	27.105	1.02
7/2/2015 13:30	7254900	26.421	17.053	59.516	36880.828	43480.371	28.173	29.567	27.114	1.02
7/2/2015 13:45	7255800	26.414	17.05	59.5	36897.289	43502.625	28.189	29.582	27.102	1.02
7/2/2015 14:00	7256700	26.413	17.051	59.498	36886.734	43489.914	28.18	29.573	27.11	1.02
7/2/2015 14:15	7257600	26.411	17.054	59.492	36897.684	43499.465	28.187	29.58	27.102	1.02
7/2/2015 14:30	7258500	26.412	17.057	59.497	36885.539	43482.488	28.175	29.568	27.111	1.02
7/2/2015 14:45	7259400	26.408	17.051	59.486	36876.332	43477.477	28.171	29.565	27.118	1.02

7/2/2015 15:00	7260300	26.401	17.057	59.471	36886.781	43483.43	28.175	29.569	27.11	1.02
7/2/2015 15:15	7261200	26.402	17.052	59.474	36893.855	43497.113	28.185	29.578	27.105	1.02
7/2/2015 15:30	7262100	26.397	17.059	59.463	36873.781	43466.902	28.164	29.557	27.12	1.02
7/2/2015 15:45	7263000	26.398	17.056	59.464	36860.07	43453.578	28.154	29.548	27.13	1.02
7/2/2015 16:00	7263900	26.396	17.054	59.46	36877.793	43476.016	28.17	29.564	27.117	1.02
7/2/2015 16:15	7264800	26.39	17.064	59.447	36844.641	43427.129	28.135	29.53	27.141	1.02
7/2/2015 16:30	7265700	26.385	17.063	59.436	36866.379	43454.133	28.155	29.549	27.125	1.02
7/2/2015 16:45	7266600	26.382	17.058	59.427	36803.199	43384.73	28.104	29.502	27.172	1.02
7/2/2015 17:00	7267500	26.382	17.056	59.428	36831.07	43418.703	28.129	29.525	27.151	1.02
7/2/2015 17:15	7268400	26.386	17.056	59.437	36805.688	43388.781	28.107	29.504	27.17	1.02
7/2/2015 17:30	7269300	26.384	17.063	59.432	36806.863	43383.207	28.104	29.501	27.169	1.02
7/2/2015 17:45	7270200	26.384	17.054	59.432	36797.578	43381.969	28.102	29.5	27.176	1.02
7/2/2015 18:00	7271100	26.386	16.97	59.436	36767.48	43427.84	28.131	29.531	27.198	1.02
7/2/2015 18:15	7272000	26.384	16.968	59.431	36739.988	43397.258	28.109	29.51	27.218	1.02
7/2/2015 18:30	7272900	26.389	17.023	59.444	36779.801	43391.34	28.107	29.506	27.189	1.02
7/2/2015 18:45	7273800	26.397	17.041	59.462	36769.582	43361.586	28.087	29.486	27.196	1.02
7/2/2015 19:00	7274700	26.399	17.052	59.466	36781.965	43365.105	28.09	29.488	27.187	1.02
7/2/2015 19:15	7275600	26.409	17.05	59.488	36760.023	43341.211	28.073	29.472	27.203	1.02
7/2/2015 19:30	7276500	26.412	17.048	59.497	36787.891	43376.133	28.098	29.496	27.183	1.02
7/2/2015 19:45	7277400	26.42	17.047	59.513	36825.09	43420.77	28.13	29.526	27.155	1.02
7/2/2015 20:00	7278300	26.422	17.041	59.518	36749.824	43337.684	28.07	29.47	27.211	1.02
7/2/2015 20:15	7279200	26.425	17.049	59.524	36804.336	43394.316	28.111	29.508	27.171	1.02
7/2/2015 20:30	7280100	26.443	17.039	59.564	36838.402	43444.551	28.146	29.542	27.146	1.02
7/2/2015 20:45	7281000	26.45	17.043	59.581	36851.527	43456.242	28.155	29.55	27.136	1.02
7/2/2015 21:00	7281900	26.454	17.031	59.59	36843.066	43458.043	28.156	29.551	27.142	1.02
7/2/2015 21:15	7282800	26.463	17.02	59.611	36847.453	43474.074	28.167	29.562	27.139	1.02
7/2/2015 21:30	7283700	26.473	16.972	59.633	36802.922	43468.578	28.16	29.559	27.172	1.02
7/2/2015 21:45	7284600	26.491	16.913	59.674	36812.043	43537.234	28.206	29.605	27.165	1.02
7/2/2015 22:00	7285500	26.488	16.881	59.666	36818.191	43575.156	28.232	29.631	27.16	1.02
7/2/2015 22:15	7286400	26.497	16.864	59.686	36750.043	43511.891	28.186	29.588	27.211	1.02
7/2/2015 22:30	7287300	26.499	16.853	59.692	36751.773	43524.16	28.194	29.596	27.21	1.02
7/2/2015 22:45	7288200	26.514	16.843	59.724	36773.215	43559.609	28.219	29.621	27.194	1.02
7/2/2015 23:00	7289100	26.514	16.836	59.724	36772.367	43565.703	28.223	29.625	27.194	1.02
7/2/2015 23:15	7290000	26.514	16.829	59.724	36825.203	43635.609	28.273	29.672	27.155	1.02
7/2/2015 23:30	7290900	26.519	16.822	59.738	36857.832	43680.617	28.305	29.703	27.131	1.02
7/2/2015 23:45	7291800	26.521	16.821	59.74	36893.051	43723.922	28.336	29.732	27.105	1.02
7/3/2015 0:00	7292700	26.528	16.815	59.756	36955.445	43803.016	28.392	29.786	27.06	1.02
7/3/2015 0:15	7293600	26.519	16.814	59.738	37004.52	43862.586	28.435	29.827	27.024	1.021
7/3/2015 0:30	7294500	26.517	16.819	59.732	37035.281	43893.625	28.458	29.848	27.001	1.021
7/3/2015 0:45	7295400	26.516	16.824	59.73	37054.027	43911.648	28.471	29.86	26.988	1.021
7/3/2015 1:00	7296300	26.509	16.844	59.714	37104.445	43950.996	28.5	29.887	26.951	1.021
7/3/2015 1:15	7297200	26.505	16.891	59.705	37142.559	43949.777	28.502	29.886	26.923	1.021
7/3/2015 1:30	7298100	26.496	17.04	59.685	37345.164	44041.398	28.576	29.948	26.777	1.021
7/3/2015 1:45	7299000	26.493	16.998	59.678	37374.895	44117.441	28.629	30	26.756	1.021
7/3/2015 2:00	7299900	26.486	16.999	59.662	37318.348	44050.527	28.581	29.954	26.796	1.021
7/3/2015 2:15	7300800	26.474	16.991	59.635	37247.629	43974.629	28.525	29.903	26.847	1.021
7/3/2015 2:30	7301700	26.462	17	59.608	37184.48	43890.855	28.466	29.846	26.893	1.021
7/3/2015 2:45	7302600	26.452	17.007	59.587	37136.449	43827.477	28.42	29.803	26.928	1.02
7/3/2015 3:00	7303500	26.445	17.009	59.57	37101.305	43783.648	28.389	29.773	26.953	1.02
7/3/2015 3:15	7304400	26.433	17.017	59.542	37058.367	43725.602	28.347	29.733	26.984	1.02
7/3/2015 3:30	7305300	26.425	17.02	59.524	37001.551	43655.637	28.297	29.686	27.026	1.02
7/3/2015 3:45	7306200	26.415	17.031	59.501	36963.07	43599.434	28.257	29.648	27.054	1.02
7/3/2015 4:00	7307100	26.401	17.039	59.472	36889.148	43504.133	28.189	29.583	27.108	1.02
7/3/2015 4:15	7308000	26.393	17.038	59.452	36869.035	43481.879	28.173	29.568	27.123	1.02

7/3/2015 4:30	7308900	26.386	17.038	59.437	36856.285	43466.758	28.162	29.557	27.132	1.02
7/3/2015 4:45	7309800	26.375	17.046	59.413	36802.332	43394.879	28.111	29.509	27.172	1.02
7/3/2015 5:00	7310700	26.371	17.042	59.403	36782.891	43376.156	28.097	29.496	27.187	1.02
7/3/2015 5:15	7311600	26.356	17.05	59.37	36757.609	43337.852	28.07	29.47	27.205	1.02
7/3/2015 5:30	7312500	26.354	17.045	59.365	36732.848	43313.547	28.053	29.453	27.224	1.02
7/3/2015 5:45	7313400	26.341	17.052	59.335	36689.57	43256.516	28.012	29.414	27.256	1.02
7/3/2015 6:00	7314300	26.334	17.045	59.32	36654.203	43220.895	27.986	29.39	27.282	1.02
7/3/2015 6:15	7315200	26.326	17.052	59.302	36661.656	43223.523	27.988	29.392	27.276	1.02
7/3/2015 6:30	7316100	26.328	17.042	59.306	36629.922	43195.945	27.968	29.373	27.3	1.02
7/3/2015 6:45	7317000	26.321	17.05	59.291	36634.75	43193.762	27.967	29.372	27.296	1.02
7/3/2015 7:00	7317900	26.316	17.049	59.28	36610.605	43166.164	27.947	29.353	27.314	1.02
7/3/2015 7:15	7318800.001	26.314	17.051	59.275	36596.406	43146.84	27.933	29.34	27.325	1.02
7/3/2015 7:30	7319700	26.316	17.051	59.279	36577.637	43125.406	27.918	29.325	27.339	1.02
7/3/2015 7:45	7320600	26.316	17.051	59.28	36605.148	43158.016	27.941	29.347	27.319	1.02
7/3/2015 8:00	7321500	26.321	17.051	59.292	36595.82	43146.152	27.933	29.339	27.326	1.02
7/3/2015 8:15	7322400	26.321	17.047	59.291	36597.441	43152.688	27.937	29.344	27.324	1.02
7/3/2015 8:30	7323300	26.326	17.051	59.302	36596.766	43148.035	27.934	29.341	27.325	1.02
7/3/2015 8:45	7324200	26.332	17.049	59.314	36565.941	43113.406	27.909	29.317	27.348	1.02
7/3/2015 9:00	7325100	26.337	17.047	59.327	36601.691	43157.098	27.94	29.347	27.321	1.02
7/3/2015 9:15	7326000	26.345	17.047	59.344	36583.305	43136.02	27.925	29.332	27.335	1.02
7/3/2015 9:30	7326900	26.351	17.044	59.359	36575.723	43129.813	27.92	29.328	27.341	1.02
7/3/2015 9:45	7327800	26.358	17.048	59.374	36588.098	43140.637	27.928	29.336	27.331	1.02
7/3/2015 10:00	7328700	26.373	17.048	59.409	36632.227	43192.5	27.966	29.371	27.298	1.02
7/3/2015 10:15	7329600	26.377	17.048	59.416	36588.59	43140.879	27.929	29.336	27.331	1.02
7/3/2015 10:30	7330500	26.383	17.052	59.431	36615.305	43169.047	27.949	29.355	27.311	1.02
7/3/2015 10:45	7331400	26.39	17.048	59.445	36602.359	43157.285	27.94	29.347	27.321	1.02
7/3/2015 11:00	7332300	26.4	17.051	59.469	36644.219	43203.48	27.974	29.378	27.289	1.02
7/3/2015 11:15	7333200	26.409	17.049	59.488	36669.645	43235.25	27.996	29.4	27.271	1.02
7/3/2015 11:30	7334100	26.413	17.055	59.498	36694.02	43258.758	28.014	29.416	27.252	1.02
7/3/2015 11:45	7335000	26.416	17.05	59.505	36683.949	43251.695	28.008	29.411	27.26	1.02
7/3/2015 12:00	7335900	26.42	17.049	59.513	36747.758	43327.703	28.063	29.463	27.213	1.02
7/3/2015 12:15	7336800	26.428	17.057	59.533	36760.938	43335.684	28.069	29.468	27.203	1.02
7/3/2015 12:30	7337700	26.436	17.056	59.549	36760.426	43335.945	28.069	29.468	27.203	1.02
7/3/2015 12:45	7338600	26.439	17.064	59.555	36786.102	43358.313	28.086	29.484	27.184	1.02
7/3/2015 13:00	7339500	26.439	17.063	59.555	36823.598	43403.617	28.118	29.514	27.156	1.02
7/3/2015 13:15	7340400	26.443	17.068	59.565	36849.332	43428.453	28.136	29.531	27.138	1.02
7/3/2015 13:30	7341300	26.444	17.068	59.567	36844.023	43423.055	28.132	29.528	27.141	1.02
7/3/2015 13:45	7342200	26.441	17.075	59.562	36868.77	43444.48	28.148	29.542	27.123	1.02
7/3/2015 14:00	7343100	26.443	17.077	59.565	36892.371	43470.656	28.167	29.56	27.106	1.02
7/3/2015 14:15	7344000	26.445	17.079	59.569	36890.363	43466.484	28.164	29.557	27.107	1.02
7/3/2015 14:30	7344900	26.443	17.077	59.565	36873.582	43448.777	28.151	29.545	27.12	1.02
7/3/2015 14:45	7345800	26.436	17.081	59.549	36863.559	43433.359	28.141	29.535	27.127	1.02
7/3/2015 15:00	7346700	26.436	17.084	59.549	36884.641	43454.75	28.156	29.549	27.112	1.02
7/3/2015 15:15	7347600	26.431	17.081	59.54	36888.496	43462.227	28.161	29.554	27.109	1.02
7/3/2015 15:30	7348500	26.427	17.088	59.53	36897.176	43465.23	28.164	29.556	27.102	1.02
7/3/2015 15:45	7349400	26.425	17.086	59.524	36848.633	43410.867	28.125	29.519	27.138	1.02
7/3/2015 16:00	7350300	26.42	17.083	59.513	36865.77	43433.121	28.141	29.535	27.125	1.02
7/3/2015 16:15	7351200	26.419	17.084	59.511	36880.52	43450.246	28.153	29.546	27.115	1.02
7/3/2015 16:30	7352100	26.415	17.091	59.502	36851.652	43409.367	28.124	29.518	27.136	1.02
7/3/2015 16:45	7353000	26.412	17.085	59.497	36832.023	43392.172	28.111	29.507	27.15	1.02
7/3/2015 17:00	7353900	26.41	17.093	59.492	36806.289	43353.703	28.084	29.481	27.169	1.02
7/3/2015 17:15	7354800	26.406	17.09	59.481	36789.832	43337.238	28.072	29.469	27.181	1.02
7/3/2015 17:30	7355700	26.404	17.087	59.477	36806.73	43359.809	28.088	29.485	27.169	1.02
7/3/2015 17:45	7356600	26.403	17.091	59.474	36817.883	43369.504	28.095	29.491	27.161	1.02



7/3/2015 18:00	7357500	26.405	17.084	59.479	36793.492	43347.023	28.079	29.476	27.179	1.02
7/3/2015 18:15	7358400	26.397	17.092	59.462	36765.863	43306.859	28.05	29.449	27.199	1.02
7/3/2015 18:30	7359300	26.4	17.088	59.469	36759.039	43302.582	28.047	29.446	27.204	1.02
7/3/2015 18:45	7360200	26.401	17.085	59.471	36756.734	43303.547	28.047	29.446	27.206	1.02
7/3/2015 19:00	7361100	26.402	17.086	59.474	36743.719	43286.594	28.035	29.435	27.216	1.02
7/3/2015 19:15	7362000	26.404	17.084	59.477	36746.551	43292.414	28.039	29.439	27.213	1.02
7/3/2015 19:30	7362900	26.412	17.083	59.497	36720.813	43262.438	28.018	29.418	27.233	1.02
7/3/2015 19:45	7363800	26.414	17.075	59.499	36774.039	43333.719	28.069	29.467	27.193	1.02
7/3/2015 20:00	7364700	26.417	17.084	59.506	36750.652	43296.984	28.043	29.442	27.21	1.02
7/3/2015 20:15	7365600	26.421	17.074	59.515	36763.129	43321.539	28.06	29.459	27.201	1.02
7/3/2015 20:30	7366500	26.427	17.075	59.53	36765.457	43322.832	28.061	29.46	27.199	1.02
7/3/2015 20:45	7367400	26.439	17.065	59.555	36764.777	43332.148	28.067	29.466	27.2	1.02
7/3/2015 21:00	7368300	26.443	17.07	59.565	36804.098	43373.77	28.097	29.494	27.171	1.02
7/3/2015 21:15	7369200	26.45	17.071	59.58	36790.773	43356.695	28.085	29.483	27.181	1.02
7/3/2015 21:30	7370100	26.46	17.065	59.605	36820.508	43397.836	28.114	29.511	27.159	1.02
7/3/2015 21:45	7371000	26.47	17.064	59.626	36826.504	43406.02	28.12	29.516	27.154	1.02
7/3/2015 22:00	7371900	26.477	17.031	59.643	36817.934	43428.492	28.134	29.531	27.161	1.02
7/3/2015 22:15	7372800	26.483	16.969	59.656	36759.785	43419.777	28.125	29.525	27.204	1.02
7/3/2015 22:30	7373700	26.493	16.932	59.679	36756.016	43451.789	28.146	29.547	27.206	1.02
7/3/2015 22:45	7374600	26.501	16.903	59.696	36755.914	43480.613	28.165	29.567	27.207	1.02
7/3/2015 23:00	7375500	26.506	16.888	59.707	36735.766	43470.684	28.157	29.56	27.221	1.02
7/3/2015 23:15	7376400	26.515	16.876	59.727	36718.367	43461.93	28.15	29.554	27.234	1.02
7/3/2015 23:30	7377300	26.524	16.864	59.747	36730.57	43488.668	28.169	29.572	27.225	1.02
7/3/2015 23:45	7378200	26.522	16.861	59.742	36740.684	43503.75	28.179	29.583	27.218	1.02
7/4/2015 0:00	7379100	26.528	16.854	59.757	36802.66	43583.902	28.237	29.637	27.172	1.02
7/4/2015 0:15	7380000	26.529	16.848	59.76	36829.359	43621.242	28.263	29.662	27.152	1.02
7/4/2015 0:30	7380900	26.529	16.846	59.76	36874.711	43677.137	28.303	29.7	27.119	1.02
7/4/2015 0:45	7381800	26.529	16.844	59.76	36918.512	43730.582	28.342	29.737	27.087	1.02
7/4/2015 1:00	7382700	26.528	16.842	59.757	36940.969	43759.539	28.362	29.756	27.07	1.02
7/4/2015 1:15	7383600	26.528	16.843	59.757	36972.5	43795.398	28.388	29.781	27.047	1.02
7/4/2015 1:30	7384500	26.522	16.848	59.744	36978.621	43797.949	28.39	29.783	27.043	1.02
7/4/2015 1:45	7385400	26.521	16.871	59.741	37029.219	43835.535	28.419	29.808	27.006	1.021
7/4/2015 2:00	7386300	26.514	16.898	59.724	37041.965	43824.043	28.412	29.8	26.996	1.02
7/4/2015 2:15	7387200	26.509	17.05	59.714	37238.465	43905.219	28.479	29.856	26.854	1.021
7/4/2015 2:30	7388100	26.5	17.055	59.694	37335.918	44014.895	28.558	29.93	26.784	1.021
7/4/2015 2:45	7389000	26.489	17.026	59.669	37261.801	43956.844	28.514	29.891	26.837	1.021
7/4/2015 3:00	7389900	26.48	17.034	59.648	37254.828	43940.441	28.503	29.88	26.842	1.021
7/4/2015 3:15	7390800	26.477	17.033	59.641	37167.297	43838.414	28.43	29.81	26.905	1.02
7/4/2015 3:30	7391700	26.463	17.028	59.61	37099.434	43763.137	28.375	29.759	26.955	1.02
7/4/2015 3:45	7392600	26.457	17.045	59.597	37052.594	43691.273	28.324	29.71	26.989	1.02
7/4/2015 4:00	7393500	26.446	17.055	59.573	37032.559	43658.047	28.301	29.687	27.003	1.02
7/4/2015 4:15	7394400	26.439	17.05	59.555	36983.445	43604.813	28.262	29.651	27.039	1.02
7/4/2015 4:30	7395300	26.425	17.06	59.524	36949.938	43555.645	28.227	29.618	27.064	1.02
7/4/2015 4:45	7396200	26.412	17.071	59.497	36907.277	43494.156	28.184	29.576	27.095	1.02
7/4/2015 5:00	7397100	26.405	17.068	59.481	36851.578	43431.277	28.138	29.533	27.136	1.02
7/4/2015 5:15	7398000	26.393	17.072	59.454	36873.344	43453.48	28.155	29.548	27.12	1.02
7/4/2015 5:30	7398900	26.39	17.072	59.445	36834.824	43407.484	28.122	29.517	27.148	1.02
7/4/2015 5:45	7399800	26.377	17.072	59.416	36748.242	43305.543	28.048	29.448	27.212	1.02
7/4/2015 6:00	7400700	26.37	17.076	59.4	36748.832	43302.637	28.046	29.446	27.212	1.02
7/4/2015 6:15	7401600	26.362	17.072	59.382	36712.594	43263.445	28.018	29.419	27.239	1.02
7/4/2015 6:30	7402500	26.353	17.075	59.363	36703.68	43250.207	28.009	29.41	27.245	1.02
7/4/2015 6:45	7403400	26.351	17.073	59.357	36662.516	43203.918	27.975	29.379	27.276	1.02
7/4/2015 7:00	7404300	26.342	17.077	59.337	36651.16	43186.434	27.963	29.367	27.284	1.02
7/4/2015 7:15	7405200	26.337	17.075	59.327	36638.332	43173.453	27.953	29.358	27.294	1.02

7/4/2015 7:30	7406100	26.335	17.073	59.321	36629.723	43165.102	27.947	29.352	27.3	1.02
7/4/2015 7:45	7407000	26.334	17.074	59.32	36590.648	43118.207	27.914	29.32	27.329	1.02
7/4/2015 8:00	7407900	26.332	17.074	59.316	36564.273	43087.125	27.891	29.299	27.349	1.02
7/4/2015 8:15	7408800	26.332	17.071	59.316	36579.172	43107.836	27.906	29.313	27.338	1.02
7/4/2015 8:30	7409700	26.335	17.074	59.323	36562.453	43085.238	27.89	29.298	27.35	1.02
7/4/2015 8:45	7410600	26.331	17.074	59.314	36579.262	43104.871	27.904	29.311	27.338	1.02
7/4/2015 9:00	7411500	26.341	17.07	59.335	36590.082	43121.285	27.916	29.322	27.33	1.02
7/4/2015 9:15	7412400	26.342	17.069	59.339	36585.27	43116.984	27.912	29.32	27.333	1.02
7/4/2015 9:30	7413300	26.344	17.07	59.343	36584.359	43115.07	27.911	29.318	27.334	1.02
7/4/2015 9:45	7414200.001	26.355	17.066	59.368	36595.75	43131.82	27.923	29.33	27.326	1.02
7/4/2015 10:00	7415100	26.361	17.069	59.381	36573.035	43102.66	27.902	29.31	27.343	1.02
7/4/2015 10:15	7416000	26.367	17.068	59.394	36586.664	43118.969	27.914	29.321	27.332	1.02
7/4/2015 10:30	7416900	26.374	17.071	59.411	36571.219	43097.961	27.899	29.307	27.344	1.02
7/4/2015 10:45	7417800	26.387	17.068	59.44	36561.855	43089.91	27.893	29.301	27.351	1.02
7/4/2015 11:00	7418700	26.39	17.07	59.445	36590.723	43121.715	27.916	29.323	27.329	1.02
7/4/2015 11:15	7419600	26.394	17.067	59.455	36594.492	43129.227	27.921	29.328	27.327	1.02
7/4/2015 11:30	7420500	26.406	17.066	59.481	36637.594	43181.563	27.959	29.363	27.294	1.02
7/4/2015 11:45	7421400	26.414	17.069	59.499	36666.051	43211.586	27.981	29.384	27.273	1.02
7/4/2015 12:00	7422300	26.419	17.071	59.511	36681.109	43227.461	27.992	29.395	27.262	1.02
7/4/2015 12:15	7423200	26.425	17.071	59.526	36698.98	43248.688	28.007	29.409	27.249	1.02
7/4/2015 12:30	7424100	26.434	17.069	59.544	36746.844	43307.07	28.049	29.449	27.213	1.02
7/4/2015 12:45	7425000	26.439	17.074	59.556	36762.703	43320.531	28.059	29.458	27.201	1.02
7/4/2015 13:00	7425900	26.446	17.083	59.573	36789.992	43344.359	28.077	29.474	27.181	1.02
7/4/2015 13:15	7426800	26.445	17.087	59.569	36786.594	43336.504	28.071	29.469	27.184	1.02
7/4/2015 13:30	7427700	26.452	17.09	59.585	36812.582	43363.938	28.091	29.487	27.165	1.02
7/4/2015 13:45	7428600	26.451	17.099	59.584	36822.34	43366.855	28.094	29.489	27.157	1.02
7/4/2015 14:00	7429500	26.452	17.097	59.586	36862.449	43416.238	28.129	29.523	27.128	1.02
7/4/2015 14:15	7430400	26.453	17.1	59.589	36865.637	43416.387	28.129	29.523	27.126	1.02
7/4/2015 14:30	7431300	26.451	17.101	59.584	36856.816	43405.578	28.122	29.516	27.132	1.02
7/4/2015 14:45	7432200	26.451	17.108	59.583	36883.918	43430.711	28.14	29.533	27.112	1.02
7/4/2015 15:00	7433100	26.447	17.105	59.574	36901.199	43453.461	28.156	29.548	27.099	1.02
7/4/2015 15:15	7434000	26.448	17.104	59.576	36912.023	43467.156	28.166	29.558	27.091	1.02
7/4/2015 15:30	7434900	26.448	17.107	59.577	36920.711	43474.543	28.172	29.563	27.085	1.02
7/4/2015 15:45	7435800	26.445	17.108	59.569	36906.785	43457.035	28.159	29.551	27.095	1.02
7/4/2015 16:00	7436700	26.443	17.104	59.565	36942.102	43503.352	28.192	29.582	27.069	1.02
7/4/2015 16:15	7437600	26.434	17.102	59.545	36937.016	43499.332	28.189	29.58	27.073	1.02
7/4/2015 16:30	7438500	26.429	17.101	59.535	36911.5	43470.066	28.168	29.56	27.092	1.02
7/4/2015 16:45	7439400	26.428	17.098	59.532	36892.723	43451.129	28.154	29.547	27.106	1.02
7/4/2015 17:00	7440300	26.423	17.101	59.519	36894.719	43449.609	28.153	29.546	27.104	1.02
7/4/2015 17:15	7441200	26.421	17.093	59.516	36877.516	43437.93	28.144	29.538	27.117	1.02
7/4/2015 17:30	7442100	26.416	17.099	59.505	36893.73	43450.594	28.154	29.546	27.105	1.02
7/4/2015 17:45	7443000	26.411	17.095	59.493	36881.66	43441.016	28.147	29.54	27.114	1.02
7/4/2015 18:00	7443900	26.409	17.099	59.488	36875.031	43428.488	28.138	29.531	27.119	1.02
7/4/2015 18:15	7444800	26.405	17.097	59.48	36835.41	43384.477	28.106	29.501	27.148	1.02
7/4/2015 18:30	7445700	26.401	17.095	59.471	36850.684	43404.105	28.12	29.515	27.137	1.02
7/4/2015 18:45	7446600	26.401	17.092	59.471	36820.215	43370.883	28.096	29.492	27.159	1.02
7/4/2015 19:00	7447500	26.4	17.094	59.469	36827.48	43377.629	28.101	29.497	27.154	1.02
7/4/2015 19:15	7448400	26.395	17.093	59.458	36799.453	43345.215	28.078	29.475	27.174	1.02
7/4/2015 19:30	7449300	26.397	17.097	59.463	36803.813	43346.926	28.079	29.476	27.171	1.02
7/4/2015 19:45	7450200	26.397	17.093	59.462	36807.441	43355.316	28.085	29.482	27.168	1.02
7/4/2015 20:00	7451100	26.4	17.089	59.468	36790.176	43338.32	28.073	29.47	27.181	1.02
7/4/2015 20:15	7452000	26.4	17.09	59.469	36805.801	43356.391	28.086	29.482	27.17	1.02
7/4/2015 20:30	7452900	26.406	17.088	59.482	36782.324	43330.527	28.067	29.465	27.187	1.02
7/4/2015 20:45	7453800	26.407	17.087	59.484	36785.234	43334.559	28.07	29.468	27.185	1.02

7/4/2015 21:00	7454700	26.411	17.086	59.494	36771.016	43319.184	28.059	29.457	27.195	1.02
7/4/2015 21:15	7455600	26.416	17.083	59.505	36794.438	43349.18	28.08	29.477	27.178	1.02
7/4/2015 21:30	7456500	26.422	17.081	59.518	36799.586	43357.813	28.086	29.483	27.174	1.02
7/4/2015 21:45	7457400	26.425	17.075	59.526	36775.707	43335.254	28.07	29.468	27.192	1.02
7/4/2015 22:00	7458300	26.434	17.078	59.546	36798.621	43359.164	28.087	29.484	27.175	1.02
7/4/2015 22:15	7459200	26.443	17.072	59.566	36819.129	43389.25	28.108	29.505	27.16	1.02
7/4/2015 22:30	7460100	26.45	17.07	59.581	36846.996	43424.492	28.134	29.529	27.139	1.02
7/4/2015 22:45	7461000	26.458	17.071	59.6	36888.953	43472.734	28.168	29.561	27.108	1.02
7/4/2015 23:00	7461900	26.462	17.047	59.608	36864.164	43467.355	28.163	29.558	27.127	1.02
7/4/2015 23:15	7462800	26.466	17.003	59.617	36840.234	43481.34	28.171	29.567	27.144	1.02
7/4/2015 23:30	7463700	26.477	16.949	59.641	36811.375	43500.313	28.182	29.58	27.166	1.02
7/4/2015 23:45	7464600	26.486	16.915	59.661	36789.012	43507.652	28.185	29.585	27.182	1.02
7/5/2015 0:00	7465500	26.492	16.897	59.676	36779.766	43514.527	28.189	29.59	27.189	1.02
7/5/2015 0:15	7466400	26.492	16.884	59.676	36769.367	43515.289	28.189	29.59	27.197	1.02
7/5/2015 0:30	7467300	26.497	16.872	59.686	36751	43504.543	28.181	29.583	27.21	1.02
7/5/2015 0:45	7468200	26.505	16.865	59.706	36791.406	43559.383	28.22	29.62	27.18	1.02
7/5/2015 1:00	7469100	26.502	16.864	59.699	36774.945	43540.938	28.206	29.608	27.192	1.02
7/5/2015 1:15	7470000	26.506	16.857	59.708	36826.375	43608.773	28.255	29.654	27.154	1.02
7/5/2015 1:30	7470900	26.508	16.853	59.711	36854.063	43645.727	28.281	29.679	27.134	1.02
7/5/2015 1:45	7471800	26.505	16.855	59.705	36897.313	43694.867	28.317	29.713	27.102	1.02
7/5/2015 2:00	7472700	26.503	16.857	59.702	36899.637	43695.438	28.317	29.713	27.101	1.02
7/5/2015 2:15	7473600	26.499	16.867	59.692	36926.926	43718.016	28.334	29.728	27.081	1.02
7/5/2015 2:30	7474500	26.5	16.875	59.694	36965.406	43756.086	28.362	29.754	27.052	1.02
7/5/2015 2:45	7475400	26.492	16.91	59.677	36976.449	43733.926	28.348	29.739	27.044	1.02
7/5/2015 3:00	7476300	26.489	17.055	59.669	37129.945	43771.992	28.383	29.765	26.932	1.02
7/5/2015 3:15	7477200	26.483	17.073	59.655	37274.281	43924.324	28.494	29.869	26.828	1.021
7/5/2015 3:30	7478100	26.473	17.055	59.634	37292.648	43964.145	28.521	29.896	26.815	1.021
7/5/2015 3:45	7479000	26.473	17.045	59.632	37270.207	43948.043	28.509	29.885	26.831	1.021
7/5/2015 4:00	7479900	26.461	17.044	59.605	37208.613	43875.848	28.457	29.836	26.875	1.02
7/5/2015 4:15	7480800	26.448	17.046	59.578	37171.055	43829.305	28.424	29.804	26.903	1.02
7/5/2015 4:30	7481700	26.444	17.057	59.567	37108.871	43745.582	28.364	29.747	26.948	1.02
7/5/2015 4:45	7482600	26.425	17.064	59.524	37045.582	43663.797	28.305	29.691	26.994	1.02
7/5/2015 5:00	7483500	26.42	17.054	59.514	37008.258	43630.168	28.281	29.669	27.021	1.02
7/5/2015 5:15	7484400	26.41	17.065	59.491	36985.723	43592.129	28.254	29.643	27.037	1.02
7/5/2015 5:30	7485300	26.4	17.065	59.468	36935.277	43533.188	28.212	29.603	27.074	1.02
7/5/2015 5:45	7486200	26.392	17.075	59.45	36916.605	43501.281	28.189	29.581	27.088	1.02
7/5/2015 6:00	7487100	26.379	17.08	59.42	36894.605	43470.023	28.167	29.56	27.104	1.02
7/5/2015 6:15	7488000	26.371	17.078	59.404	36834.313	43401.648	28.118	29.513	27.149	1.02
7/5/2015 6:30	7488900	26.362	17.085	59.382	36804.773	43360.07	28.088	29.485	27.17	1.02
7/5/2015 6:45	7489800	26.355	17.08	59.366	36778.305	43333.418	28.069	29.467	27.19	1.02
7/5/2015 7:00	7490700	26.348	17.082	59.351	36741.398	43288.059	28.036	29.436	27.217	1.02
7/5/2015 7:15	7491600	26.339	17.081	59.331	36722.742	43267.184	28.021	29.422	27.231	1.02
7/5/2015 7:30	7492500	26.332	17.082	59.316	36685.609	43221.906	27.989	29.391	27.259	1.02
7/5/2015 7:45	7493400	26.323	17.081	59.294	36704.746	43245.82	28.006	29.407	27.244	1.02
7/5/2015 8:00	7494300	26.323	17.084	59.294	36655.813	43185	27.962	29.366	27.281	1.02
7/5/2015 8:15	7495200	26.317	17.084	59.282	36658.137	43187.828	27.964	29.368	27.279	1.02
7/5/2015 8:30	7496100.001	26.313	17.079	59.273	36641.555	43173.762	27.954	29.358	27.291	1.02
7/5/2015 8:45	7497000	26.31	17.082	59.266	36658.105	43190.176	27.966	29.369	27.279	1.02
7/5/2015 9:00	7497900.007	26.316	17.077	59.279	36607.793	43135.508	27.926	29.332	27.317	1.02
7/5/2015 9:15	7498800	26.311	17.082	59.268	36602.094	43124.102	27.918	29.324	27.321	1.02
7/5/2015 9:30	7499700	26.319	17.076	59.287	36601.691	43129.422	27.922	29.328	27.321	1.02
7/5/2015 9:45	7500600	26.316	17.081	59.28	36631.539	43159.309	27.944	29.348	27.299	1.02
7/5/2015 10:00	7501500	26.322	17.079	59.293	36615.66	43142.563	27.931	29.337	27.311	1.02
7/5/2015 10:15	7502400	26.329	17.079	59.309	36638.652	43170.082	27.951	29.356	27.294	1.02

7/5/2015 10:30	7503300	26.331	17.079	59.313	36614.121	43141.438	27.931	29.336	27.312	1.02
7/5/2015 10:45	7504200	26.341	17.078	59.336	36620.691	43149.855	27.937	29.342	27.307	1.02
7/5/2015 11:00	7505100	26.344	17.081	59.343	36639.762	43169.078	27.951	29.355	27.293	1.02
7/5/2015 11:15	7506000	26.349	17.076	59.353	36623.281	43154.273	27.94	29.345	27.305	1.02
7/5/2015 11:30	7506900	26.363	17.072	59.386	36623.402	43158.598	27.943	29.348	27.305	1.02
7/5/2015 11:45	7507800	26.369	17.076	59.399	36649.602	43186.043	27.962	29.367	27.285	1.02
7/5/2015 12:00	7508700	26.378	17.073	59.419	36634.465	43170.523	27.951	29.356	27.297	1.02
7/5/2015 12:15	7509600	26.383	17.069	59.431	36644.301	43186.383	27.962	29.367	27.289	1.02
7/5/2015 12:30	7510500	26.392	17.074	59.45	36702.539	43250.48	28.009	29.41	27.246	1.02
7/5/2015 12:45	7511400	26.397	17.071	59.461	36744.535	43301.949	28.046	29.445	27.215	1.02
7/5/2015 13:00	7512300	26.404	17.075	59.479	36757.246	43313.93	28.054	29.453	27.206	1.02
7/5/2015 13:15	7513200	26.41	17.079	59.491	36753.516	43305.582	28.049	29.448	27.208	1.02
7/5/2015 13:30	7514100	26.415	17.075	59.502	36764.297	43321.375	28.06	29.459	27.2	1.02
7/5/2015 13:45	7515000	26.421	17.084	59.516	36796.59	43351.543	28.082	29.479	27.176	1.02
7/5/2015 14:00	7515900	26.425	17.091	59.525	36850.117	43407.559	28.123	29.517	27.137	1.02
7/5/2015 14:15	7516800	26.428	17.097	59.533	36877.121	43433.098	28.141	29.535	27.117	1.02
7/5/2015 14:30	7517700	26.434	17.103	59.545	36901.289	43455.977	28.158	29.55	27.099	1.02
7/5/2015 14:45	7518600	26.431	17.102	59.54	36872.977	43423.488	28.135	29.528	27.12	1.02
7/5/2015 15:00	7519500	26.434	17.108	59.545	36904.883	43455.227	28.158	29.55	27.097	1.02
7/5/2015 15:15	7520400	26.431	17.112	59.54	36939.988	43492.688	28.185	29.575	27.071	1.02
7/5/2015 15:30	7521300	26.435	17.114	59.546	36989.395	43548.969	28.225	29.613	27.035	1.02
7/5/2015 15:45	7522200	26.434	17.116	59.544	36973.57	43528.27	28.211	29.599	27.046	1.02
7/5/2015 16:00	7523100	26.429	17.106	59.535	36999.586	43568.277	28.239	29.626	27.027	1.02
7/5/2015 16:15	7524000	26.43	17.109	59.537	37017.555	43586.691	28.252	29.639	27.014	1.02
7/5/2015 16:30	7524900	26.424	17.107	59.524	37022.141	43594.672	28.258	29.644	27.011	1.02
7/5/2015 16:45	7525800	26.419	17.104	59.511	37012.313	43585.516	28.251	29.638	27.018	1.02
7/5/2015 17:00	7526700	26.418	17.099	59.508	37009.352	43586.934	28.252	29.639	27.02	1.02
7/5/2015 17:15	7527600	26.413	17.096	59.498	36995.215	43573.309	28.242	29.63	27.031	1.02
7/5/2015 17:30	7528500	26.406	17.108	59.481	36998.188	43565.434	28.237	29.624	27.028	1.02
7/5/2015 17:45	7529400	26.404	17.085	59.479	36965.711	43549.574	28.224	29.614	27.052	1.02
7/5/2015 18:00	7530300	26.398	17.095	59.465	36989.211	43566.914	28.237	29.626	27.035	1.02
7/5/2015 18:15	7531200	26.395	17.098	59.458	36960.809	43530.371	28.211	29.601	27.056	1.02
7/5/2015 18:30	7532100	26.39	17.092	59.446	36948.43	43522.066	28.205	29.595	27.065	1.02
7/5/2015 18:45	7533000	26.384	17.09	59.433	36940.969	43514.918	28.2	29.59	27.07	1.02
7/5/2015 19:00	7533900	26.379	17.095	59.422	36925.641	43492.391	28.184	29.575	27.081	1.02
7/5/2015 19:15	7534800	26.379	17.1	59.421	36935.973	43499.738	28.189	29.58	27.074	1.02
7/5/2015 19:30	7535700	26.374	17.086	59.409	36913.344	43486.598	28.179	29.571	27.09	1.02
7/5/2015 19:45	7536600	26.373	17.09	59.409	36903.656	43471.742	28.169	29.561	27.098	1.02
7/5/2015 20:00	7537500	26.371	17.093	59.404	36897.16	43460.742	28.161	29.553	27.102	1.02
7/5/2015 20:15	7538400	26.368	17.094	59.397	36908.074	43472.828	28.17	29.562	27.094	1.02
7/5/2015 20:30	7539300	26.369	17.092	59.399	36893.805	43457.645	28.159	29.551	27.105	1.02
7/5/2015 20:45	7540200	26.372	17.089	59.405	36832.383	43388.039	28.108	29.504	27.15	1.02
7/5/2015 21:00	7541100	26.369	17.093	59.399	36873.199	43433.023	28.141	29.534	27.12	1.02
7/5/2015 21:15	7542000	26.369	17.093	59.399	36870.73	43429.352	28.138	29.532	27.122	1.02
7/5/2015 21:30	7542900	26.373	17.087	59.408	36846.16	43406.5	28.122	29.516	27.14	1.02
7/5/2015 21:45	7543800	26.376	17.088	59.415	36868.754	43431.828	28.14	29.534	27.123	1.02
7/5/2015 22:00	7544700	26.381	17.085	59.425	36834.57	43394.395	28.113	29.508	27.148	1.02
7/5/2015 22:15	7545600	26.383	17.084	59.43	36865.055	43431.332	28.139	29.533	27.126	1.02
7/5/2015 22:30	7546500	26.392	17.076	59.45	36888.262	43466.852	28.164	29.557	27.109	1.02
7/5/2015 22:45	7547400	26.395	17.077	59.457	36837.004	43405.848	28.121	29.516	27.147	1.02
7/5/2015 23:00	7548300	26.395	17.081	59.458	36865.844	43435.629	28.142	29.536	27.125	1.02
7/5/2015 23:15	7549200	26.404	17.074	59.477	36883.398	43463.605	28.162	29.555	27.112	1.02
7/5/2015 23:30	7550100	26.407	17.07	59.485	36880.324	43463.516	28.162	29.555	27.115	1.02
7/5/2015 23:45	7551000	26.414	17.075	59.499	36933.195	43520.996	28.203	29.594	27.076	1.02

7/6/2015 0:00	7551900	26.418	17.071	59.51	36917.047	43506.105	28.192	29.584	27.088	1.02
7/6/2015 0:15	7552800	26.422	17.07	59.517	36947.934	43543.445	28.219	29.61	27.065	1.02
7/6/2015 0:30	7553700	26.425	17.059	59.524	36936.754	43540.957	28.217	29.608	27.073	1.02
7/6/2015 0:45	7554600	26.43	17.044	59.537	36955.348	43576.855	28.242	29.632	27.06	1.02
7/6/2015 1:00	7555500	26.437	16.994	59.551	36878.758	43536.121	28.21	29.605	27.116	1.02
7/6/2015 1:15	7556400	26.446	16.938	59.572	36916.617	43635.59	28.278	29.672	27.088	1.02
7/6/2015 1:30	7557300	26.449	16.915	59.578	36850.09	43579.621	28.237	29.634	27.137	1.02
7/6/2015 1:45	7558200	26.449	16.9	59.579	36854.32	43599.535	28.25	29.648	27.134	1.02
7/6/2015 2:00	7559100	26.449	16.888	59.578	36818.32	43568.547	28.228	29.627	27.16	1.02
7/6/2015 2:15	7560000	26.449	16.882	59.579	36810.59	43565.293	28.225	29.624	27.166	1.02
7/6/2015 2:30	7560900	26.448	16.878	59.577	36807.574	43566.148	28.225	29.625	27.168	1.02
7/6/2015 2:45	7561800	26.446	16.887	59.572	36864.492	43624.66	28.268	29.665	27.126	1.02
7/6/2015 3:00	7562700	26.447	16.886	59.574	36859.73	43619.453	28.264	29.661	27.13	1.02
7/6/2015 3:15	7563600	26.442	16.907	59.564	36891.227	43636.422	28.277	29.673	27.107	1.02
7/6/2015 3:30	7564500	26.442	16.939	59.563	36918.09	43636.895	28.279	29.673	27.087	1.02
7/6/2015 3:45	7565400	26.439	17.063	59.557	37047.801	43667.363	28.308	29.694	26.992	1.02
7/6/2015 4:00	7566300	26.436	17.094	59.549	37220.953	43840.832	28.435	29.812	26.867	1.02
7/6/2015 4:15	7567200	26.422	17.079	59.518	37219.91	43855.223	28.444	29.822	26.867	1.02
7/6/2015 4:30	7568100	26.42	17.068	59.513	37219.852	43865.734	28.451	29.829	26.867	1.02
7/6/2015 4:45	7569000	26.412	17.056	59.497	37169.898	43818.305	28.416	29.796	26.903	1.02
7/6/2015 5:00	7569900	26.401	17.062	59.471	37176.168	43820.063	28.418	29.798	26.899	1.02
7/6/2015 5:15	7570800	26.391	17.063	59.448	37115.617	43747.57	28.366	29.748	26.943	1.02
7/6/2015 5:30	7571700	26.384	17.065	59.432	37095.008	43721.199	28.347	29.73	26.958	1.02
7/6/2015 5:45	7572600	26.377	17.06	59.416	37045.68	43668.586	28.309	29.695	26.994	1.02
7/6/2015 6:00	7573500	26.368	17.073	59.397	37019.207	43623.742	28.277	29.664	27.013	1.02
7/6/2015 6:15	7574400	26.358	17.078	59.374	36971.961	43563.84	28.234	29.623	27.048	1.02
7/6/2015 6:30	7575300	26.351	17.072	59.357	36942.504	43534.559	28.213	29.604	27.069	1.02
7/6/2015 6:45	7576200	26.339	17.079	59.332	36919.273	43500.551	28.189	29.58	27.086	1.02
7/6/2015 7:00	7577100	26.334	17.082	59.32	36870.293	43439.652	28.145	29.539	27.122	1.02
7/6/2015 7:15	7578000	26.321	17.087	59.29	36864.102	43428.16	28.137	29.531	27.127	1.02
7/6/2015 7:30	7578900	26.316	17.085	59.28	36834.559	43394.809	28.113	29.508	27.148	1.02
7/6/2015 7:45	7579800	26.306	17.089	59.257	36779.176	43325.27	28.063	29.461	27.189	1.02
7/6/2015 8:00	7580700	26.3	17.092	59.243	36804.066	43351.941	28.083	29.479	27.171	1.02
7/6/2015 8:15	7581600	26.296	17.089	59.233	36765.645	43309.59	28.052	29.451	27.199	1.02
7/6/2015 8:30	7582500	26.289	17.091	59.219	36717.453	43250.863	28.01	29.411	27.235	1.02
7/6/2015 8:45	7583400	26.286	17.092	59.212	36716.043	43248.859	28.008	29.409	27.236	1.02
7/6/2015 9:00	7584300	26.281	17.094	59.2	36689.09	43214.891	27.984	29.386	27.256	1.02
7/6/2015 9:15	7585200	26.282	17.088	59.202	36676.168	43205.129	27.977	29.379	27.266	1.02
7/6/2015 9:30	7586100	26.277	17.088	59.191	36684.715	43215.629	27.984	29.387	27.259	1.02
7/6/2015 9:45	7587000	26.279	17.095	59.195	36682.664	43206.383	27.978	29.38	27.261	1.02
7/6/2015 10:00	7587900	26.282	17.09	59.202	36685.84	43214.813	27.984	29.386	27.258	1.02
7/6/2015 10:15	7588800	26.283	17.089	59.205	36674.359	43201.977	27.975	29.377	27.267	1.02
7/6/2015 10:30	7589700	26.287	17.088	59.215	36667.793	43195.867	27.97	29.373	27.272	1.02
7/6/2015 10:45	7590600	26.291	17.089	59.224	36670.859	43197.934	27.972	29.375	27.27	1.02
7/6/2015 11:00	7591500	26.294	17.087	59.231	36676.109	43206.086	27.977	29.38	27.266	1.02
7/6/2015 11:15	7592400	26.302	17.082	59.248	36670.301	43204.375	27.976	29.379	27.27	1.02
7/6/2015 11:30	7593300	26.306	17.087	59.257	36668.496	43196.961	27.971	29.374	27.271	1.02
7/6/2015 11:45	7594200	26.314	17.078	59.275	36666.316	43203.613	27.975	29.378	27.273	1.02
7/6/2015 12:00	7595100	26.323	17.078	59.295	36672.961	43211.18	27.981	29.384	27.268	1.02
7/6/2015 12:15	7596000	26.33	17.073	59.312	36670.16	43212.926	27.982	29.385	27.27	1.02
7/6/2015 12:30	7596900	26.339	17.071	59.331	36708.848	43260.484	28.016	29.417	27.241	1.02
7/6/2015 12:45	7597800	26.345	17.077	59.346	36718.367	43265.723	28.02	29.421	27.234	1.02
7/6/2015 13:00	7598700	26.357	17.07	59.373	36719.602	43273.594	28.025	29.426	27.233	1.02
7/6/2015 13:15	7599600	26.364	17.075	59.387	36760.426	43317.156	28.057	29.456	27.203	1.02



7/7/2015 3:00	7649100	26.414	17.089	59.5	37012.504	43600.563	28.261	29.648	27.018	1.02
7/7/2015 3:15	7650000	26.416	17.099	59.504	37020.418	43600.066	28.261	29.648	27.012	1.02
7/7/2015 3:30	7650900	26.415	17.097	59.502	37097.074	43692.242	28.328	29.711	26.956	1.02
7/7/2015 3:45	7651800	26.418	17.101	59.508	37095.375	43686.348	28.324	29.707	26.958	1.02
7/7/2015 4:00	7652700	26.411	17.099	59.493	37116.586	43713.754	28.343	29.725	26.942	1.02
7/7/2015 4:15	7653600	26.411	17.104	59.494	37112.051	43703.313	28.336	29.718	26.945	1.02
7/7/2015 4:30	7654500	26.408	17.102	59.486	37124.047	43719.344	28.347	29.729	26.937	1.02
7/7/2015 4:45	7655400	26.407	17.098	59.484	37136.02	43737.68	28.36	29.742	26.928	1.02
7/7/2015 5:00	7656300	26.395	17.1	59.458	37110.367	43705.125	28.337	29.719	26.947	1.02
7/7/2015 5:15	7657200	26.393	17.087	59.454	37107.363	43714.648	28.343	29.726	26.949	1.02
7/7/2015 5:30	7658100	26.386	17.092	59.437	37103.832	43705.648	28.337	29.72	26.951	1.02
7/7/2015 5:45	7659000	26.384	17.091	59.432	37106.648	43709.656	28.34	29.723	26.949	1.02
7/7/2015 6:00	7659900	26.377	17.088	59.416	37109.477	43716.094	28.344	29.727	26.947	1.02
7/7/2015 6:15	7660800	26.37	17.092	59.401	37024.938	43612.625	28.27	29.657	27.009	1.02
7/7/2015 6:30	7661700	26.361	17.093	59.38	37005.016	43587.781	28.252	29.64	27.023	1.02
7/7/2015 6:45	7662600	26.357	17.095	59.373	36977.965	43554.273	28.228	29.617	27.043	1.02
7/7/2015 7:00	7663500	26.344	17.092	59.343	36936.477	43508.082	28.195	29.585	27.074	1.02
7/7/2015 7:15	7664400	26.341	17.097	59.335	36909.715	43471.574	28.169	29.561	27.093	1.02
7/7/2015 7:30	7665300	26.334	17.096	59.32	36888.75	43447.48	28.152	29.544	27.109	1.02
7/7/2015 7:45	7666200	26.323	17.102	59.295	36865.793	43415.453	28.129	29.523	27.125	1.02
7/7/2015 8:00	7667100	26.317	17.102	59.283	36816.59	43357.348	28.087	29.483	27.162	1.02
7/7/2015 8:15	7668000	26.31	17.103	59.266	36841.242	43385.09	28.107	29.502	27.143	1.02
7/7/2015 8:30	7668900	26.306	17.109	59.256	36801.277	43332.461	28.069	29.466	27.173	1.02
7/7/2015 8:45	7669800	26.299	17.106	59.241	36769.719	43298.129	28.045	29.443	27.196	1.02
7/7/2015 9:00	7670700	26.297	17.106	59.237	36765.551	43292.691	28.041	29.439	27.199	1.02
7/7/2015 9:15	7671600	26.293	17.11	59.227	36738.52	43257.375	28.016	29.415	27.219	1.02
7/7/2015 9:30	7672500	26.286	17.108	59.212	36732.223	43252.172	28.012	29.411	27.224	1.02
7/7/2015 9:45	7673400	26.287	17.111	59.214	36701.934	43213.77	27.984	29.385	27.247	1.02
7/7/2015 10:00	7674300	26.29	17.109	59.22	36675.094	43183.707	27.963	29.365	27.266	1.02
7/7/2015 10:15	7675200	26.286	17.109	59.211	36664.688	43171.629	27.954	29.357	27.274	1.02
7/7/2015 10:30	7676100	26.283	17.106	59.205	36694.297	43209.051	27.981	29.382	27.252	1.02
7/7/2015 10:45	7677000	26.287	17.106	59.213	36699.684	43215.66	27.985	29.387	27.248	1.02
7/7/2015 11:00	7677900	26.29	17.105	59.221	36669.328	43181.191	27.96	29.363	27.271	1.02
7/7/2015 11:15	7678800	26.291	17.105	59.224	36677.07	43189.973	27.967	29.369	27.265	1.02
7/7/2015 11:30	7679700	26.295	17.103	59.233	36663.426	43175.688	27.956	29.359	27.275	1.02
7/7/2015 11:45	7680600	26.3	17.104	59.243	36694.855	43211.762	27.982	29.384	27.252	1.02
7/7/2015 12:00	7681500	26.306	17.098	59.256	36681.004	43201.262	27.975	29.377	27.262	1.02
7/7/2015 12:15	7682400	26.309	17.1	59.264	36664.523	43180.406	27.96	29.363	27.274	1.02
7/7/2015 12:30	7683300	26.323	17.101	59.294	36673.063	43189.262	27.966	29.369	27.268	1.02
7/7/2015 12:45	7684200	26.329	17.095	59.308	36647.148	43164.195	27.948	29.352	27.287	1.02
7/7/2015 13:00	7685100	26.339	17.096	59.331	36676.781	43198.504	27.972	29.375	27.265	1.02
7/7/2015 13:15	7686000	26.346	17.092	59.347	36683.066	43209.758	27.98	29.383	27.261	1.02
7/7/2015 13:30	7686900	26.355	17.091	59.367	36669.77	43195.035	27.97	29.373	27.27	1.02
7/7/2015 13:45	7687800	26.367	17.093	59.394	36698.152	43225.984	27.992	29.394	27.249	1.02
7/7/2015 14:00	7688700	26.381	17.089	59.425	36707.887	43241.473	28.003	29.404	27.242	1.02
7/7/2015 14:15	7689600	26.383	17.095	59.431	36742.742	43277.391	28.029	29.429	27.216	1.02
7/7/2015 14:30	7690500	26.391	17.094	59.448	36768.465	43308.551	28.051	29.45	27.197	1.02
7/7/2015 14:45	7691400	26.398	17.098	59.465	36791.977	43332.301	28.069	29.466	27.18	1.02
7/7/2015 15:00	7692300	26.406	17.106	59.481	36805.41	43340.402	28.075	29.471	27.17	1.02
7/7/2015 15:15	7693200	26.416	17.098	59.505	36829.488	43375.707	28.1	29.495	27.152	1.02
7/7/2015 15:30	7694100	26.418	17.108	59.51	36829.906	43366.941	28.094	29.49	27.152	1.02
7/7/2015 15:45	7695000	26.421	17.113	59.516	36849.766	43385.695	28.108	29.502	27.137	1.02
7/7/2015 16:00	7695900	26.426	17.116	59.528	36865.23	43400.813	28.119	29.513	27.126	1.02
7/7/2015 16:15	7696800	26.431	17.116	59.54	36907.238	43450.348	28.155	29.546	27.095	1.02

7/7/2015 16:30	7697700	26.434	17.11	59.545	36863.496	43404.684	28.121	29.515	27.127	1.02
7/7/2015 16:45	7698600	26.432	17.121	59.541	36907.91	43445.648	28.152	29.543	27.094	1.02
7/7/2015 17:00	7699500	26.435	17.129	59.546	36935.348	43470.125	28.17	29.56	27.074	1.02
7/7/2015 17:15	7700400	26.437	17.131	59.551	36972.695	43512.184	28.2	29.588	27.047	1.02
7/7/2015 17:30	7701300	26.437	17.136	59.553	36990.992	43528.902	28.212	29.6	27.034	1.02
7/7/2015 17:45	7702200	26.434	17.143	59.546	37015.41	43551.441	28.229	29.615	27.016	1.02
7/7/2015 18:00	7703100	26.434	17.143	59.544	37014.395	43549.383	28.227	29.614	27.017	1.02
7/7/2015 18:15	7704000	26.431	17.141	59.54	37026.477	43565.93	28.239	29.625	27.008	1.02
7/7/2015 18:30	7704900	26.424	17.146	59.524	37035.824	43572.617	28.244	29.629	27.001	1.02
7/7/2015 18:45	7705800	26.424	17.136	59.522	37003.672	43543.652	28.223	29.61	27.024	1.02
7/7/2015 19:00	7706700	26.422	17.129	59.518	37023.406	43574.625	28.245	29.631	27.01	1.02
7/7/2015 19:15	7707600	26.415	17.128	59.502	37032.637	43586.09	28.253	29.639	27.003	1.02
7/7/2015 19:30	7708500	26.408	17.127	59.486	36985.145	43531.484	28.214	29.601	27.038	1.02
7/7/2015 19:45	7709400	26.409	17.127	59.49	37013.125	43563.559	28.237	29.623	27.017	1.02
7/7/2015 20:00	7710300	26.401	17.123	59.471	37021.746	43577.668	28.247	29.633	27.011	1.02
7/7/2015 20:15	7711200	26.397	17.128	59.463	36982.125	43526.469	28.21	29.598	27.04	1.02
7/7/2015 20:30	7712100	26.392	17.125	59.45	36961.828	43506.02	28.195	29.584	27.055	1.02
7/7/2015 20:45	7713000	26.389	17.121	59.443	36954.949	43501.281	28.192	29.581	27.06	1.02
7/7/2015 21:00	7713900	26.384	17.125	59.433	36924.254	43461.711	28.163	29.554	27.082	1.02
7/7/2015 21:15	7714800	26.383	17.116	59.43	36924.16	43470.27	28.169	29.56	27.083	1.02
7/7/2015 21:30	7715700	26.379	17.128	59.422	36894.766	43423.992	28.136	29.528	27.104	1.02
7/7/2015 21:45	7716600	26.374	17.119	59.411	36880.105	43415.57	28.13	29.523	27.115	1.02
7/7/2015 22:00	7717500	26.373	17.118	59.407	36850.781	43381.652	28.105	29.5	27.136	1.02
7/7/2015 22:15	7718400	26.371	17.125	59.403	36861.117	43387.395	28.11	29.503	27.129	1.02
7/7/2015 22:30	7719300	26.377	17.114	59.416	36833.559	43365.406	28.093	29.488	27.149	1.02
7/7/2015 22:45	7720200	26.371	17.117	59.404	36838.285	43368.488	28.096	29.491	27.146	1.02
7/7/2015 23:00	7721100	26.371	17.114	59.403	36825.484	43356.238	28.087	29.482	27.155	1.02
7/7/2015 23:15	7722000	26.37	17.12	59.402	36827.176	43352.324	28.084	29.48	27.154	1.02
7/7/2015 23:30	7722900	26.373	17.117	59.407	36831.012	43359.664	28.089	29.485	27.151	1.02
7/7/2015 23:45	7723800	26.375	17.11	59.412	36808.637	43340.262	28.075	29.471	27.168	1.02
7/8/2015 0:00	7724700	26.371	17.117	59.403	36806.652	43331.156	28.069	29.465	27.169	1.02
7/8/2015 0:15	7725600	26.379	17.112	59.421	36805.188	43333.887	28.071	29.467	27.17	1.02
7/8/2015 0:30	7726500	26.381	17.112	59.426	36807.684	43336.996	28.073	29.469	27.168	1.02
7/8/2015 0:45	7727400	26.385	17.111	59.436	36795.172	43322.957	28.063	29.46	27.177	1.02
7/8/2015 1:00	7728300	26.387	17.109	59.44	36795.379	43325.246	28.064	29.461	27.177	1.02
7/8/2015 1:15	7729200	26.393	17.11	59.452	36785.516	43313.035	28.056	29.453	27.185	1.02
7/8/2015 1:30	7730100	26.398	17.107	59.464	36789.473	43319.934	28.06	29.458	27.182	1.02
7/8/2015 1:45	7731000	26.401	17.109	59.471	36789.082	43318.27	28.059	29.456	27.182	1.02
7/8/2015 2:00	7731900	26.407	17.108	59.484	36803.871	43336.02	28.072	29.468	27.171	1.02
7/8/2015 2:15	7732800	26.409	17.108	59.488	36785.371	43314.754	28.057	29.454	27.185	1.02
7/8/2015 2:30	7733700	26.41	17.105	59.492	36799.617	43334.109	28.07	29.467	27.174	1.02
7/8/2015 2:45	7734600	26.416	17.106	59.505	36815.602	43351.547	28.083	29.479	27.162	1.02
7/8/2015 3:00	7735500	26.42	17.106	59.514	36830.828	43370.336	28.097	29.492	27.151	1.02
7/8/2015 3:15	7736400	26.422	17.109	59.518	36845.531	43384.223	28.107	29.501	27.14	1.02
7/8/2015 3:30	7737300	26.428	17.104	59.531	36862.727	43409.199	28.124	29.518	27.128	1.02
7/8/2015 3:45	7738200	26.433	17.107	59.543	36881.574	43428.383	28.138	29.531	27.114	1.02
7/8/2015 4:00	7739100	26.428	17.114	59.533	36896.336	43439.488	28.147	29.539	27.103	1.02
7/8/2015 4:15	7740000	26.434	17.107	59.545	36914.738	43467.434	28.166	29.558	27.089	1.02
7/8/2015 4:30	7740900	26.435	17.112	59.546	36908.313	43454.961	28.158	29.549	27.094	1.02
7/8/2015 4:45	7741800	26.432	17.114	59.541	36911.965	43457.203	28.159	29.551	27.091	1.02
7/8/2015 5:00	7742700	26.432	17.121	59.541	36980.078	43531.457	28.213	29.601	27.042	1.02
7/8/2015 5:15	7743600	26.432	17.109	59.54	36950.891	43508.527	28.196	29.586	27.063	1.02
7/8/2015 5:30	7744500	26.431	17.121	59.539	36954.668	43500.859	28.191	29.581	27.06	1.02
7/8/2015 5:45	7745400	26.429	17.118	59.535	36965.402	43516.684	28.202	29.591	27.052	1.02





7/8/2015 19:30	7794900	26.471	17.17	59.629	37094.445	43617.984	28.278	29.66	26.958	1.02
7/8/2015 19:45	7795800	26.466	17.148	59.617	37090.035	43634.164	28.289	29.671	26.961	1.02
7/8/2015 20:00	7796700	26.468	17.129	59.622	37079.379	43639.637	28.292	29.675	26.969	1.02
7/8/2015 20:15	7797600	26.459	17.138	59.601	37072.305	43622.52	28.28	29.663	26.974	1.02
7/8/2015 20:30	7798500	26.456	17.124	59.595	37038.355	43597.047	28.261	29.646	26.999	1.02
7/8/2015 20:45	7799400	26.452	17.126	59.586	37028.117	43582.398	28.25	29.636	27.007	1.02
7/8/2015 21:00	7800300	26.446	17.133	59.573	37003.301	43546.484	28.225	29.612	27.025	1.02
7/8/2015 21:15	7801200	26.443	17.132	59.565	37011.523	43557.707	28.233	29.619	27.019	1.02
7/8/2015 21:30	7802100	26.436	17.127	59.549	36999.262	43547.93	28.225	29.613	27.028	1.02
7/8/2015 21:45	7803000	26.431	17.127	59.54	36958.836	43499.746	28.191	29.58	27.057	1.02
7/8/2015 22:00	7803900	26.433	17.131	59.543	36954.805	43491.902	28.185	29.574	27.06	1.02
7/8/2015 22:15	7804800	26.425	17.133	59.524	36899.762	43424.727	28.137	29.529	27.1	1.02
7/8/2015 22:30	7805700	26.425	17.129	59.525	36907.289	43437.875	28.146	29.538	27.095	1.02
7/8/2015 22:45	7806600	26.423	17.133	59.52	36863.559	43382.457	28.107	29.5	27.127	1.02
7/8/2015 23:00	7807500	26.415	17.138	59.502	36866.254	43380.578	28.106	29.499	27.125	1.02
7/8/2015 23:15	7808400	26.413	17.129	59.498	36848.371	43368.273	28.096	29.49	27.138	1.02
7/8/2015 23:30	7809300	26.409	17.131	59.488	36817.543	43330.191	28.069	29.465	27.161	1.02
7/8/2015 23:45	7810200	26.412	17.134	59.495	36808.668	43317.012	28.06	29.456	27.168	1.02

Serial\_number:

1068451

Project ID:

MPWSP Cemex North

Location:

Cemex North Well Solinst

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 46.000000 ft

Density: 1.020000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT:  $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
7/2/2015	0:00:00		0 27.407	16.5	20231.6
7/2/2015	0:15:00		0 27.396	16.5	20231.6
7/2/2015	0:30:00		0 27.399	16.5	20237.5
7/2/2015	0:45:00		0 27.392	16.5	20224.6
7/2/2015	1:00:00		0 27.384	16.5	20237.5
7/2/2015	1:15:00		0 27.358	16.5	20231.6
7/2/2015	1:30:00		0 27.346	16.5	20237.5
7/2/2015	1:45:00		0 27.322	16.5	20231.6
7/2/2015	2:00:00		0 27.291	16.5	20231.6
7/2/2015	2:15:00		0 27.267	16.5	20231.6
7/2/2015	2:30:00		0 27.236	16.5	20237.5
7/2/2015	2:45:00		0 27.202	16.5	20244.5
7/2/2015	3:00:00		0 27.173	16.5	20231.6
7/2/2015	3:15:00		0 27.135	16.5	20231.6
7/2/2015	3:30:00		0 27.093	16.5	20231.6
7/2/2015	3:45:00		0 27.058	16.5	20237.5
7/2/2015	4:00:00		0 27.015	16.5	20237.5
7/2/2015	4:15:00		0 26.963	16.5	20231.6
7/2/2015	4:30:00		0 26.938	16.5	20237.5
7/2/2015	4:45:00		0 26.897	16.5	20237.5
7/2/2015	5:00:00		0 26.863	16.5	20237.5
7/2/2015	5:15:00		0 26.809	16.5	20237.5
7/2/2015	5:30:00		0 26.784	16.5	20237.5
7/2/2015	5:45:00		0 26.749	16.5	20237.5
7/2/2015	6:00:00		0 26.724	16.5	20237.5
7/2/2015	6:15:00		0 26.69	16.5	20237.5
7/2/2015	6:30:00		0 26.667	16.5	20237.5
7/2/2015	6:45:00		0 26.637	16.5	20237.5
7/2/2015	7:00:00		0 26.622	16.5	20244.5
7/2/2015	7:15:00		0 26.599	16.5	20237.5
7/2/2015	7:30:00		0 26.587	16.5	20251.5

7/2/2015	7:45:00	0	26.58	16.5	20244.5
7/2/2015	8:00:00	0	26.572	16.5	20237.5
7/2/2015	8:15:00	0	26.575	16.5	20237.5
7/2/2015	8:30:00	0	26.585	16.5	20244.5
7/2/2015	8:45:00	0	26.578	16.5	20244.5
7/2/2015	9:00:00	0	26.587	16.5	20244.5
7/2/2015	9:15:00	0	26.598	16.5	20244.5
7/2/2015	9:30:00	0	26.617	16.5	20251.5
7/2/2015	9:45:00	0	26.616	16.5	20244.5
7/2/2015	10:00:00	0	26.644	16.5	20251.5
7/2/2015	10:15:00	0	26.721	16.5	20258.6
7/2/2015	10:30:00	0	26.757	16.5	20258.6
7/2/2015	10:45:00	0	26.667	16.5	20251.5
7/2/2015	11:00:00	0	26.695	16.5	20251.5
7/2/2015	11:15:00	0	26.721	16.5	20251.5
7/2/2015	11:30:00	0	26.745	16.5	20251.5
7/2/2015	11:45:00	0	26.76	16.5	20251.5
7/2/2015	12:00:00	0	26.857	16.5	20251.5
7/2/2015	12:15:00	0	26.771	16.5	20258.6
7/2/2015	12:30:00	0	26.861	16.5	20258.6
7/2/2015	12:45:00	0	26.877	16.5	20258.6
7/2/2015	13:00:00	0	26.909	16.5	20258.6
7/2/2015	13:15:00	0	26.923	16.5	20251.5
7/2/2015	13:30:00	0	26.933	16.5	20258.6
7/2/2015	13:45:00	0	26.952	16.5	20265.6
7/2/2015	14:00:00	0	26.955	16.5	20265.6
7/2/2015	14:15:00	0	26.968	16.5	20265.6
7/2/2015	14:30:00	0	26.97	16.5	20258.6
7/2/2015	14:45:00	0	26.978	16.5	20272.6
7/2/2015	15:00:00	0	26.976	16.5	20251.5
7/2/2015	15:15:00	0	26.977	16.5	20265.6
7/2/2015	15:30:00	0	26.976	16.5	20251.5
7/2/2015	15:45:00	0	26.971	16.5	20265.6
7/2/2015	16:00:00	0	26.968	16.5	20258.6
7/2/2015	16:15:00	0	26.961	16.5	20265.6
7/2/2015	16:30:00	0	26.967	16.5	20272.6
7/2/2015	16:45:00	0	26.95	16.5	20272.6
7/2/2015	17:00:00	0	26.949	16.5	20265.6
7/2/2015	17:15:00	0	26.941	16.5	20265.6
7/2/2015	17:30:00	0	26.938	16.5	20265.6
7/2/2015	17:45:00	0	26.941	16.5	20265.6
7/2/2015	18:00:00	0	26.939	16.5	20272.6
7/2/2015	18:15:00	0	26.938	16.5	20272.6
7/2/2015	18:30:00	0	26.933	16.5	20278.4
7/2/2015	18:45:00	0	26.944	16.5	20272.6
7/2/2015	19:00:00	0	26.955	16.5	20285.5
7/2/2015	19:15:00	0	26.947	16.5	20272.6

7/2/2015	19:30:00	0	26.969	16.5	20258.6
7/2/2015	19:45:00	0	26.985	16.5	20278.4
7/2/2015	20:00:00	0	27.002	16.5	20278.4
7/2/2015	20:15:00	0	27.015	16.5	20272.6
7/2/2015	20:30:00	0	27.032	16.5	20272.6
7/2/2015	20:45:00	0	27.058	16.5	20285.5
7/2/2015	21:00:00	0	27.084	16.5	20272.6
7/2/2015	21:15:00	0	27.108	16.5	20278.4
7/2/2015	21:30:00	0	27.137	16.5	20278.4
7/2/2015	21:45:00	0	27.163	16.5	20278.4
7/2/2015	22:00:00	0	27.177	16.5	20272.6
7/2/2015	22:15:00	0	27.203	16.5	20272.6
7/2/2015	22:30:00	0	27.232	16.5	20278.4
7/2/2015	22:45:00	0	27.266	16.5	20285.5
7/2/2015	23:00:00	0	27.285	16.5	20278.4
7/2/2015	23:15:00	0	27.31	16.5	20265.6
7/2/2015	23:30:00	0	27.326	16.5	20278.4
7/2/2015	23:45:00	0	27.334	16.5	20278.4
7/3/2015	0:00:00	0	27.359	16.5	20278.4
7/3/2015	0:15:00	0	27.372	16.5	20278.4
7/3/2015	0:30:00	0	27.381	16.5	20278.4
7/3/2015	0:45:00	0	27.384	16.5	20285.5
7/3/2015	1:00:00	0	27.376	16.5	20278.4
7/3/2015	1:15:00	0	27.379	16.5	20272.6
7/3/2015	1:30:00	0	27.374	16.5	20278.4
7/3/2015	1:45:00	0	27.36	16.5	20272.6
7/3/2015	2:00:00	0	27.352	16.5	20299.5
7/3/2015	2:15:00	0	27.323	16.5	20278.4
7/3/2015	2:30:00	0	27.302	16.5	20299.5
7/3/2015	2:45:00	0	27.276	16.5	20285.5
7/3/2015	3:00:00	0	27.249	16.5	20292.5
7/3/2015	3:15:00	0	27.22	16.5	20272.6
7/3/2015	3:30:00	0	27.197	16.5	20278.4
7/3/2015	3:45:00	0	27.161	16.5	20285.5
7/3/2015	4:00:00	0	27.118	16.5	20285.5
7/3/2015	4:15:00	0	27.078	16.5	20292.5
7/3/2015	4:30:00	0	27.043	16.5	20285.5
7/3/2015	4:45:00	0	27.004	16.5	20285.5
7/3/2015	5:00:00	0	26.962	16.5	20278.4
7/3/2015	5:15:00	0	26.931	16.5	20278.4
7/3/2015	5:30:00	0	26.883	16.5	20278.4
7/3/2015	5:45:00	0	26.843	16.5	20285.5
7/3/2015	6:00:00	0	26.807	16.5	20278.4
7/3/2015	6:15:00	0	26.772	16.5	20278.4
7/3/2015	6:30:00	0	26.745	16.5	20285.5
7/3/2015	6:45:00	0	26.706	16.5	20278.4
7/3/2015	7:00:00	0	26.684	16.5	20278.4

7/3/2015	7:15:00	0	26.652	16.5	20278.4
7/3/2015	7:30:00	0	26.629	16.5	20285.5
7/3/2015	7:45:00	0	26.611	16.5	20292.5
7/3/2015	8:00:00	0	26.597	16.5	20278.4
7/3/2015	8:15:00	0	26.593	16.5	20285.5
7/3/2015	8:30:00	0	26.579	16.5	20292.5
7/3/2015	8:45:00	0	26.581	16.5	20285.5
7/3/2015	9:00:00	0	26.579	16.5	20285.5
7/3/2015	9:15:00	0	26.589	16.5	20278.4
7/3/2015	9:30:00	0	26.593	16.5	20292.5
7/3/2015	9:45:00	0	26.597	16.5	20285.5
7/3/2015	10:00:00	0	26.63	16.5	20285.5
7/3/2015	10:15:00	0	26.645	16.5	20278.4
7/3/2015	10:30:00	0	26.651	16.5	20285.5
7/3/2015	10:45:00	0	26.678	16.5	20285.5
7/3/2015	11:00:00	0	26.705	16.5	20285.5
7/3/2015	11:15:00	0	26.734	16.5	20285.5
7/3/2015	11:30:00	0	26.756	16.5	20285.5
7/3/2015	11:45:00	0	26.777	16.5	20292.5
7/3/2015	12:00:00	0	26.813	16.5	20285.5
7/3/2015	12:15:00	0	26.834	16.5	20278.4
7/3/2015	12:30:00	0	26.865	16.5	20292.5
7/3/2015	12:45:00	0	26.886	16.5	20292.5
7/3/2015	13:00:00	0	26.905	16.5	20292.5
7/3/2015	13:15:00	0	26.929	16.5	20292.5
7/3/2015	13:30:00	0	26.931	16.5	20292.5
7/3/2015	13:45:00	0	26.96	16.5	20285.5
7/3/2015	14:00:00	0	26.967	16.5	20292.5
7/3/2015	14:15:00	0	26.994	16.5	20285.5
7/3/2015	14:30:00	0	26.999	16.5	20285.5
7/3/2015	14:45:00	0	27.004	16.5	20292.5
7/3/2015	15:00:00	0	27.008	16.5	20285.5
7/3/2015	15:15:00	0	27.016	16.5	20292.5
7/3/2015	15:30:00	0	27.011	16.5	20285.5
7/3/2015	15:45:00	0	27.017	16.5	20285.5
7/3/2015	16:00:00	0	27.019	16.5	20299.5
7/3/2015	16:15:00	0	27.023	16.5	20292.5
7/3/2015	16:30:00	0	27.005	16.5	20292.5
7/3/2015	16:45:00	0	27	16.5	20285.5
7/3/2015	17:00:00	0	26.993	16.5	20292.5
7/3/2015	17:15:00	0	26.997	16.5	20292.5
7/3/2015	17:30:00	0	26.981	16.5	20292.5
7/3/2015	17:45:00	0	26.978	16.5	20299.5
7/3/2015	18:00:00	0	26.967	16.5	20292.5
7/3/2015	18:15:00	0	26.969	16.5	20292.5
7/3/2015	18:30:00	0	26.967	16.5	20285.5
7/3/2015	18:45:00	0	26.966	16.5	20292.5

7/3/2015	19:00:00	0	26.964	16.5	20299.5
7/3/2015	19:15:00	0	26.965	16.5	20299.5
7/3/2015	19:30:00	0	26.961	16.5	20292.5
7/3/2015	19:45:00	0	26.976	16.5	20299.5
7/3/2015	20:00:00	0	26.974	16.5	20292.5
7/3/2015	20:15:00	0	26.981	16.5	20292.5
7/3/2015	20:30:00	0	26.995	16.5	20306.5
7/3/2015	20:45:00	0	27.015	16.5	20306.5
7/3/2015	21:00:00	0	27.024	16.5	20299.5
7/3/2015	21:15:00	0	27.038	16.5	20299.5
7/3/2015	21:30:00	0	27.078	16.5	20299.5
7/3/2015	21:45:00	0	27.095	16.5	20313.5
7/3/2015	22:00:00	0	27.107	16.5	20306.5
7/3/2015	22:15:00	0	27.133	16.5	20306.5
7/3/2015	22:30:00	0	27.162	16.5	20306.5
7/3/2015	22:45:00	0	27.187	16.5	20299.5
7/3/2015	23:00:00	0	27.212	16.5	20306.5
7/3/2015	23:15:00	0	27.238	16.5	20306.5
7/3/2015	23:30:00	0	27.265	16.5	20306.5
7/3/2015	23:45:00	0	27.286	16.5	20299.5
7/4/2015	0:00:00	0	27.306	16.5	20306.5
7/4/2015	0:15:00	0	27.325	16.5	20299.5
7/4/2015	0:30:00	0	27.338	16.5	20299.5
7/4/2015	0:45:00	0	27.359	16.5	20313.5
7/4/2015	1:00:00	0	27.353	16.5	20313.5
7/4/2015	1:15:00	0	27.372	16.5	20313.5
7/4/2015	1:30:00	0	27.37	16.5	20313.5
7/4/2015	1:45:00	0	27.369	16.5	20313.5
7/4/2015	2:00:00	0	27.369	16.5	20306.5
7/4/2015	2:15:00	0	27.359	16.5	20313.5
7/4/2015	2:30:00	0	27.352	16.5	20313.5
7/4/2015	2:45:00	0	27.348	16.5	20313.5
7/4/2015	3:00:00	0	27.321	16.5	20313.5
7/4/2015	3:15:00	0	27.3	16.5	20313.5
7/4/2015	3:30:00	0	27.277	16.5	20313.5
7/4/2015	3:45:00	0	27.253	16.5	20320.6
7/4/2015	4:00:00	0	27.225	16.5	20306.5
7/4/2015	4:15:00	0	27.182	16.5	20313.5
7/4/2015	4:30:00	0	27.157	16.5	20313.5
7/4/2015	4:45:00	0	27.117	16.5	20313.5
7/4/2015	5:00:00	0	27.08	16.5	20313.5
7/4/2015	5:15:00	0	27.033	16.5	20313.5
7/4/2015	5:30:00	0	27.01	16.5	20313.5
7/4/2015	5:45:00	0	26.967	16.5	20313.5
7/4/2015	6:00:00	0	26.928	16.5	20313.5
7/4/2015	6:15:00	0	26.891	16.5	20313.5
7/4/2015	6:30:00	0	26.849	16.5	20320.6

7/4/2015	6:45:00	0	26.821	16.5	20320.6
7/4/2015	7:00:00	0	26.787	16.5	20313.5
7/4/2015	7:15:00	0	26.758	16.5	20313.5
7/4/2015	7:30:00	0	26.726	16.5	20313.5
7/4/2015	7:45:00	0	26.697	16.5	20299.5
7/4/2015	8:00:00	0	26.676	16.5	20326.4
7/4/2015	8:15:00	0	26.663	16.5	20320.6
7/4/2015	8:30:00	0	26.642	16.5	20313.5
7/4/2015	8:45:00	0	26.629	16.5	20313.5
7/4/2015	9:00:00	0	26.621	16.5	20320.6
7/4/2015	9:15:00	0	26.627	16.5	20313.5
7/4/2015	9:30:00	0	26.619	16.5	20320.6
7/4/2015	9:45:00	0	26.622	16.5	20320.6
7/4/2015	10:00:00	0	26.628	16.5	20313.5
7/4/2015	10:15:00	0	26.641	16.5	20313.5
7/4/2015	10:30:00	0	26.653	16.5	20320.6
7/4/2015	10:45:00	0	26.674	16.5	20320.6
7/4/2015	11:00:00	0	26.689	16.5	20326.4
7/4/2015	11:15:00	0	26.715	16.5	20320.6
7/4/2015	11:30:00	0	26.736	16.5	20313.5
7/4/2015	11:45:00	0	26.766	16.5	20326.4
7/4/2015	12:00:00	0	26.784	16.5	20313.5
7/4/2015	12:15:00	0	26.812	16.5	20313.5
7/4/2015	12:30:00	0	26.839	16.5	20326.4
7/4/2015	12:45:00	0	26.866	16.5	20326.4
7/4/2015	13:00:00	0	26.899	16.5	20326.4
7/4/2015	13:15:00	0	26.911	16.5	20333.4
7/4/2015	13:30:00	0	26.933	16.5	20326.4
7/4/2015	13:45:00	0	26.965	16.5	20320.6
7/4/2015	14:00:00	0	26.978	16.5	20326.4
7/4/2015	14:15:00	0	27.005	16.5	20333.4
7/4/2015	14:30:00	0	27.02	16.5	20326.4
7/4/2015	14:45:00	0	27.03	16.5	20326.4
7/4/2015	15:00:00	0	27.041	16.5	20333.4
7/4/2015	15:15:00	0	27.052	16.5	20326.4
7/4/2015	15:30:00	0	27.062	16.5	20333.4
7/4/2015	15:45:00	0	27.063	16.5	20326.4
7/4/2015	16:00:00	0	27.068	16.5	20326.4
7/4/2015	16:15:00	0	27.068	16.5	20333.4
7/4/2015	16:30:00	0	27.06	16.5	20326.4
7/4/2015	16:45:00	0	27.068	16.5	20340.4
7/4/2015	17:00:00	0	27.068	16.5	20326.4
7/4/2015	17:15:00	0	27.051	16.5	20333.4
7/4/2015	17:30:00	0	27.054	16.5	20326.4
7/4/2015	17:45:00	0	27.038	16.5	20326.4
7/4/2015	18:00:00	0	27.034	16.5	20333.4
7/4/2015	18:15:00	0	27.021	16.5	20333.4



7/4/2015	18:30:00	0	27.016	16.5	20320.6
7/4/2015	18:45:00	0	27.013	16.5	20320.6
7/4/2015	19:00:00	0	27.004	16.5	20333.4
7/4/2015	19:15:00	0	27.012	16.5	20326.4
7/4/2015	19:30:00	0	26.996	16.5	20333.4
7/4/2015	19:45:00	0	26.993	16.5	20326.4
7/4/2015	20:00:00	0	26.99	16.5	20340.4
7/4/2015	20:15:00	0	26.994	16.5	20326.4
7/4/2015	20:30:00	0	26.997	16.5	20340.4
7/4/2015	20:45:00	0	27.003	16.5	20333.4
7/4/2015	21:00:00	0	27.007	16.5	20326.4
7/4/2015	21:15:00	0	27.017	16.5	20326.4
7/4/2015	21:30:00	0	27.034	16.5	20326.4
7/4/2015	21:45:00	0	27.05	16.5	20340.4
7/4/2015	22:00:00	0	27.063	16.5	20333.4
7/4/2015	22:15:00	0	27.076	16.5	20333.4
7/4/2015	22:30:00	0	27.099	16.5	20333.4
7/4/2015	22:45:00	0	27.118	16.5	20333.4
7/4/2015	23:00:00	0	27.136	16.5	20333.4
7/4/2015	23:15:00	0	27.161	16.5	20340.4
7/4/2015	23:30:00	0	27.188	16.5	20326.4
7/4/2015	23:45:00	0	27.216	16.5	20326.4
7/5/2015	0:00:00	0	27.234	16.5	20333.4
7/5/2015	0:15:00	0	27.253	16.5	20333.4
7/5/2015	0:30:00	0	27.28	16.5	20333.4
7/5/2015	0:45:00	0	27.297	16.5	20340.4
7/5/2015	1:00:00	0	27.316	16.5	20326.4
7/5/2015	1:15:00	0	27.329	16.5	20340.4
7/5/2015	1:30:00	0	27.344	16.5	20340.4
7/5/2015	1:45:00	0	27.359	16.5	20340.4
7/5/2015	2:00:00	0	27.36	16.5	20340.4
7/5/2015	2:15:00	0	27.366	16.5	20333.4
7/5/2015	2:30:00	0	27.381	16.5	20333.4
7/5/2015	2:45:00	0	27.372	16.5	20340.4
7/5/2015	3:00:00	0	27.356	16.5	20340.4
7/5/2015	3:15:00	0	27.358	16.5	20340.4
7/5/2015	3:30:00	0	27.343	16.5	20340.4
7/5/2015	3:45:00	0	27.331	16.5	20333.4
7/5/2015	4:00:00	0	27.322	16.5	20340.4
7/5/2015	4:15:00	0	27.292	16.5	20340.4
7/5/2015	4:30:00	0	27.269	16.5	20340.4
7/5/2015	4:45:00	0	27.232	16.5	20340.4
7/5/2015	5:00:00	0	27.209	16.5	20340.4
7/5/2015	5:15:00	0	27.179	16.5	20340.4
7/5/2015	5:30:00	0	27.153	16.5	20347.5
7/5/2015	5:45:00	0	27.108	16.5	20340.4
7/5/2015	6:00:00	0	27.081	16.5	20333.4

7/5/2015	6:15:00	0	27.037	16.5	20340.4
7/5/2015	6:30:00	0	27.007	16.5	20340.4
7/5/2015	6:45:00	0	26.969	16.5	20333.4
7/5/2015	7:00:00	0	26.936	16.5	20340.4
7/5/2015	7:15:00	0	26.897	16.5	20333.4
7/5/2015	7:30:00	0	26.879	16.5	20340.4
7/5/2015	7:45:00	0	26.84	16.5	20340.4
7/5/2015	8:00:00	0	26.813	16.5	20340.4
7/5/2015	8:15:00	0	26.785	16.5	20340.4
7/5/2015	8:30:00	0	26.769	16.5	20340.4
7/5/2015	8:45:00	0	26.743	16.5	20340.4
7/5/2015	9:00:00	0	26.73	16.5	20347.5
7/5/2015	9:15:00	0	26.716	16.5	20347.5
7/5/2015	9:30:00	0	26.704	16.5	20354.5
7/5/2015	9:45:00	0	26.704	16.5	20340.4
7/5/2015	10:00:00	0	26.694	16.5	20333.4
7/5/2015	10:15:00	0	26.693	16.5	20347.5
7/5/2015	10:30:00	0	26.704	16.5	20347.5
7/5/2015	10:45:00	0	26.703	16.5	20340.4
7/5/2015	11:00:00	0	26.727	16.5	20347.5
7/5/2015	11:15:00	0	26.731	16.5	20340.4
7/5/2015	11:30:00	0	26.749	16.5	20347.5
7/5/2015	11:45:00	0	26.767	16.5	20347.5
7/5/2015	12:00:00	0	26.795	16.5	20340.4
7/5/2015	12:15:00	0	26.811	16.5	20347.5
7/5/2015	12:30:00	0	26.84	16.5	20347.5
7/5/2015	12:45:00	0	26.861	16.5	20347.5
7/5/2015	13:00:00	0	26.886	16.5	20354.5
7/5/2015	13:15:00	0	26.913	16.5	20354.5
7/5/2015	13:30:00	0	26.946	16.5	20354.5
7/5/2015	13:45:00	0	26.967	16.5	20347.5
7/5/2015	14:00:00	0	26.991	16.5	20354.5
7/5/2015	14:15:00	0	27.023	16.5	20354.5
7/5/2015	14:30:00	0	27.054	16.5	20347.5
7/5/2015	14:45:00	0	27.069	16.5	20354.5
7/5/2015	15:00:00	0	27.092	16.5	20354.5
7/5/2015	15:15:00	0	27.109	16.5	20354.5
7/5/2015	15:30:00	0	27.114	16.5	20347.5
7/5/2015	15:45:00	0	27.138	16.5	20347.5
7/5/2015	16:00:00	0	27.157	16.5	20354.5
7/5/2015	16:15:00	0	27.156	16.5	20354.5
7/5/2015	16:30:00	0	27.163	16.5	20354.5
7/5/2015	16:45:00	0	27.165	16.5	20354.5
7/5/2015	17:00:00	0	27.169	16.5	20354.5
7/5/2015	17:15:00	0	27.169	16.5	20354.5
7/5/2015	17:30:00	0	27.162	16.5	20354.5
7/5/2015	17:45:00	0	27.16	16.5	20354.5

7/5/2015	18:00:00	0	27.154	16.5	20347.5
7/5/2015	18:15:00	0	27.148	16.5	20354.5
7/5/2015	18:30:00	0	27.139	16.5	20361.5
7/5/2015	18:45:00	0	27.123	16.5	20347.5
7/5/2015	19:00:00	0	27.118	16.5	20361.5
7/5/2015	19:15:00	0	27.11	16.5	20347.5
7/5/2015	19:30:00	0	27.097	16.5	20347.5
7/5/2015	19:45:00	0	27.091	16.5	20347.5
7/5/2015	20:00:00	0	27.092	16.5	20354.5
7/5/2015	20:15:00	0	27.081	16.5	20340.4
7/5/2015	20:30:00	0	27.073	16.5	20354.5
7/5/2015	20:45:00	0	27.076	16.5	20354.5
7/5/2015	21:00:00	0	27.073	16.5	20354.5
7/5/2015	21:15:00	0	27.067	16.5	20368.5
7/5/2015	21:30:00	0	27.07	16.5	20347.5
7/5/2015	21:45:00	0	27.075	16.5	20354.5
7/5/2015	22:00:00	0	27.074	16.5	20361.5
7/5/2015	22:15:00	0	27.081	16.5	20361.5
7/5/2015	22:30:00	0	27.096	16.5	20354.5
7/5/2015	22:45:00	0	27.108	16.5	20354.5
7/5/2015	23:00:00	0	27.117	16.5	20354.5
7/5/2015	23:15:00	0	27.136	16.5	20347.5
7/5/2015	23:30:00	0	27.141	16.5	20354.5
7/5/2015	23:45:00	0	27.164	16.5	20347.5
7/6/2015	0:00:00	0	27.189	16.5	20361.5
7/6/2015	0:15:00	0	27.207	16.5	20368.5
7/6/2015	0:30:00	0	27.223	16.5	20354.5
7/6/2015	0:45:00	0	27.245	16.5	20368.5
7/6/2015	1:00:00	0	27.259	16.5	20347.5
7/6/2015	1:15:00	0	27.281	16.5	20354.5
7/6/2015	1:30:00	0	27.301	16.5	20354.5
7/6/2015	1:45:00	0	27.313	16.5	20354.5
7/6/2015	2:00:00	0	27.328	16.5	20368.5
7/6/2015	2:15:00	0	27.347	16.5	20361.5
7/6/2015	2:30:00	0	27.352	16.5	20361.5
7/6/2015	2:45:00	0	27.366	16.5	20374.4
7/6/2015	3:00:00	0	27.373	16.5	20361.5
7/6/2015	3:15:00	0	27.38	16.5	20368.5
7/6/2015	3:30:00	0	27.369	16.5	20368.5
7/6/2015	3:45:00	0	27.369	16.5	20361.5
7/6/2015	4:00:00	0	27.366	16.5	20368.5
7/6/2015	4:15:00	0	27.358	16.5	20361.5
7/6/2015	4:30:00	0	27.344	16.5	20368.5
7/6/2015	4:45:00	0	27.329	16.5	20374.4
7/6/2015	5:00:00	0	27.31	16.5	20374.4
7/6/2015	5:15:00	0	27.295	16.5	20368.5
7/6/2015	5:30:00	0	27.266	16.5	20361.5

7/6/2015	5:45:00	0	27.251	16.5	20361.5
7/6/2015	6:00:00	0	27.222	16.5	20354.5
7/6/2015	6:15:00	0	27.187	16.5	20368.5
7/6/2015	6:30:00	0	27.161	16.5	20361.5
7/6/2015	6:45:00	0	27.14	16.5	20368.5
7/6/2015	7:00:00	0	27.104	16.5	20368.5
7/6/2015	7:15:00	0	27.073	16.5	20361.5
7/6/2015	7:30:00	0	27.039	16.5	20368.5
7/6/2015	7:45:00	0	27.008	16.5	20361.5
7/6/2015	8:00:00	0	26.989	16.5	20374.4
7/6/2015	8:15:00	0	26.961	16.5	20361.5
7/6/2015	8:30:00	0	26.939	16.5	20361.5
7/6/2015	8:45:00	0	26.901	16.5	20368.5
7/6/2015	9:00:00	0	26.884	16.5	20368.5
7/6/2015	9:15:00	0	26.866	16.5	20361.5
7/6/2015	9:30:00	0	26.851	16.5	20361.5
7/6/2015	9:45:00	0	26.838	16.5	20368.5
7/6/2015	10:00:00	0	26.827	16.5	20368.5
7/6/2015	10:15:00	0	26.824	16.5	20361.5
7/6/2015	10:30:00	0	26.811	16.5	20368.5
7/6/2015	10:45:00	0	26.807	16.5	20361.5
7/6/2015	11:00:00	0	26.82	16.5	20368.5
7/6/2015	11:15:00	0	26.829	16.5	20374.4
7/6/2015	11:30:00	0	26.842	16.5	20374.4
7/6/2015	11:45:00	0	26.844	16.5	20368.5
7/6/2015	12:00:00	0	26.862	16.5	20361.5
7/6/2015	12:15:00	0	26.874	16.5	20368.5
7/6/2015	12:30:00	0	26.906	16.5	20374.4
7/6/2015	12:45:00	0	26.924	16.5	20374.4
7/6/2015	13:00:00	0	26.94	16.5	20374.4
7/6/2015	13:15:00	0	26.978	16.5	20374.4
7/6/2015	13:30:00	0	26.999	16.5	20374.4
7/6/2015	13:45:00	0	27.03	16.5	20368.5
7/6/2015	14:00:00	0	27.058	16.5	20368.5
7/6/2015	14:15:00	0	27.083	16.5	20374.4
7/6/2015	14:30:00	0	27.106	16.5	20368.5
7/6/2015	14:45:00	0	27.143	16.5	20368.5
7/6/2015	15:00:00	0	27.159	16.5	20368.5
7/6/2015	15:15:00	0	27.186	16.5	20368.5
7/6/2015	15:30:00	0	27.195	16.5	20368.5
7/6/2015	15:45:00	0	27.218	16.5	20368.5
7/6/2015	16:00:00	0	27.241	16.5	20368.5
7/6/2015	16:15:00	0	27.254	16.5	20361.5
7/6/2015	16:30:00	0	27.279	16.5	20368.5
7/6/2015	16:45:00	0	27.274	16.5	20374.4
7/6/2015	17:00:00	0	27.293	16.5	20361.5
7/6/2015	17:15:00	0	27.289	16.5	20368.5

7/6/2015	17:30:00	0	27.304	16.5	20374.4
7/6/2015	17:45:00	0	27.294	16.5	20368.5
7/6/2015	18:00:00	0	27.296	16.5	20374.4
7/6/2015	18:15:00	0	27.29	16.5	20381.4
7/6/2015	18:30:00	0	27.281	16.5	20361.5
7/6/2015	18:45:00	0	27.281	16.5	20361.5
7/6/2015	19:00:00	0	27.268	16.5	20368.5
7/6/2015	19:15:00	0	27.26	16.5	20361.5
7/6/2015	19:30:00	0	27.237	16.5	20368.5
7/6/2015	19:45:00	0	27.23	16.5	20374.4
7/6/2015	20:00:00	0	27.209	16.5	20374.4
7/6/2015	20:15:00	0	27.195	16.5	20368.5
7/6/2015	20:30:00	0	27.188	16.5	20381.4
7/6/2015	20:45:00	0	27.168	16.5	20374.4
7/6/2015	21:00:00	0	27.154	16.5	20381.4
7/6/2015	21:15:00	0	27.144	16.5	20374.4
7/6/2015	21:30:00	0	27.132	16.5	20388.4
7/6/2015	21:45:00	0	27.132	16.5	20361.5
7/6/2015	22:00:00	0	27.12	16.5	20368.5
7/6/2015	22:15:00	0	27.114	16.5	20368.5
7/6/2015	22:30:00	0	27.107	16.5	20381.4
7/6/2015	22:45:00	0	27.111	16.5	20388.4
7/6/2015	23:00:00	0	27.115	16.5	20368.5
7/6/2015	23:15:00	0	27.12	16.5	20368.5
7/6/2015	23:30:00	0	27.121	16.5	20381.4
7/6/2015	23:45:00	0	27.121	16.5	20368.5
7/7/2015	0:00:00	0	27.133	16.5	20361.5
7/7/2015	0:15:00	0	27.14	16.5	20381.4
7/7/2015	0:30:00	0	27.156	16.5	20381.4
7/7/2015	0:45:00	0	27.165	16.5	20368.5
7/7/2015	1:00:00	0	27.177	16.5	20374.4
7/7/2015	1:15:00	0	27.183	16.5	20374.4
7/7/2015	1:30:00	0	27.21	16.5	20374.4
7/7/2015	1:45:00	0	27.225	16.5	20368.5
7/7/2015	2:00:00	0	27.242	16.5	20388.4
7/7/2015	2:15:00	0	27.249	16.5	20388.4
7/7/2015	2:30:00	0	27.265	16.5	20381.4
7/7/2015	2:45:00	0	27.277	16.5	20381.4
7/7/2015	3:00:00	0	27.292	16.5	20381.4
7/7/2015	3:15:00	0	27.3	16.5	20388.4
7/7/2015	3:30:00	0	27.309	16.5	20368.5
7/7/2015	3:45:00	0	27.309	16.5	20388.4
7/7/2015	4:00:00	0	27.318	16.5	20374.4
7/7/2015	4:15:00	0	27.327	16.5	20381.4
7/7/2015	4:30:00	0	27.318	16.5	20381.4
7/7/2015	4:45:00	0	27.315	16.5	20374.4
7/7/2015	5:00:00	0	27.304	16.5	20388.4

7/7/2015	5:15:00	0	27.306	16.5	20381.4
7/7/2015	5:30:00	0	27.293	16.5	20374.4
7/7/2015	5:45:00	0	27.284	16.5	20381.4
7/7/2015	6:00:00	0	27.263	16.5	20381.4
7/7/2015	6:15:00	0	27.251	16.5	20374.4
7/7/2015	6:30:00	0	27.234	16.5	20381.4
7/7/2015	6:45:00	0	27.205	16.5	20381.4
7/7/2015	7:00:00	0	27.18	16.5	20374.4
7/7/2015	7:15:00	0	27.162	16.5	20388.4
7/7/2015	7:30:00	0	27.134	16.5	20381.4
7/7/2015	7:45:00	0	27.111	16.5	20381.4
7/7/2015	8:00:00	0	27.078	16.5	20381.4
7/7/2015	8:15:00	0	27.054	16.5	20381.4
7/7/2015	8:30:00	0	27.034	16.5	20381.4
7/7/2015	8:45:00	0	27.012	16.5	20395.4
7/7/2015	9:00:00	0	26.996	16.5	20381.4
7/7/2015	9:15:00	0	26.963	16.5	20395.4
7/7/2015	9:30:00	0	26.95	16.5	20374.4
7/7/2015	9:45:00	0	26.926	16.5	20381.4
7/7/2015	10:00:00	0	26.91	16.5	20381.4
7/7/2015	10:15:00	0	26.895	16.5	20381.4
7/7/2015	10:30:00	0	26.888	16.5	20381.4
7/7/2015	10:45:00	0	26.88	16.5	20381.4
7/7/2015	11:00:00	0	26.869	16.5	20381.4
7/7/2015	11:15:00	0	0.092	16.4	0
7/7/2015	11:30:00	0	0.095	17	0
7/7/2015	11:45:00	0	0.095	17.4	0
7/7/2015	12:00:00	0	0.097	17.6	0
7/7/2015	12:15:00	0	0.095	17.8	0
7/7/2015	12:30:00	0	0.109	18.1	0
7/7/2015	12:45:00	0	0.106	18.3	0
7/7/2015	13:00:00	0	0.101	18.6	0
7/7/2015	13:15:00	0	0.104	19.1	0
7/7/2015	13:30:00	0	0.102	19.4	0
7/7/2015	13:45:00	0	0.113	19.5	0
7/7/2015	14:00:00	0	0.091	19.7	0
7/7/2015	14:15:00	0	0.103	20.2	0
7/7/2015	14:30:00	0	0.097	20.5	0
7/7/2015	14:45:00	0	0.096	20.7	0
7/7/2015	15:00:00	0	0.106	21	0
7/7/2015	15:15:00	0	0.106	21.2	0
7/7/2015	15:30:00	0	0.108	21.3	0
7/7/2015	15:45:00	0	0.102	21.3	0
7/7/2015	16:00:00	0	0.095	21.3	0
7/7/2015	16:15:00	0	0.093	21.3	0
7/7/2015	16:30:00	0	0.1	21.2	0
7/7/2015	16:45:00	0	0.098	21.2	0

7/7/2015	17:00:00	0	0.102	21.2	3.2
7/7/2015	17:15:00	0	0.092	21.2	10.8
7/7/2015	17:30:00	0	27.529	17.9	20395
7/7/2015	17:45:00	0	27.572	17.8	20096.6
7/7/2015	18:00:00	0	27.597	17.8	19962.8
7/7/2015	18:15:00	0	27.612	17.8	19915.9
7/7/2015	18:30:00	0	27.606	17.7	19923.2
7/7/2015	18:45:00	0	27.61	17.7	19843
7/7/2015	19:00:00	0	27.606	17.6	19816.8
7/7/2015	19:15:00	0	27.604	17.6	19662.9
7/7/2015	19:30:00	0	27.589	17.5	19669.6
7/7/2015	19:45:00	0	27.576	17.5	19669.6
7/7/2015	20:00:00	0	27.57	17.5	19690.3
7/7/2015	20:15:00	0	27.549	17.5	19730.6
7/7/2015	20:30:00	0	27.535	17.5	19751.3
7/7/2015	20:45:00	0	27.515	17.5	19770.8
7/7/2015	21:00:00	0	27.506	17.5	19831.8
7/7/2015	21:15:00	0	27.486	17.4	19946.9
7/7/2015	21:30:00	0	27.463	17.4	20020.6
7/7/2015	21:45:00	0	27.457	17.4	20067.8
7/7/2015	22:00:00	0	27.436	17.4	20115.1
7/7/2015	22:15:00	0	27.416	17.4	20115.1
7/7/2015	22:30:00	0	27.41	17.4	20102.4
7/7/2015	22:45:00	0	27.394	17.4	20081.7
7/7/2015	23:00:00	0	27.38	17.3	20062.3
7/7/2015	23:15:00	0	27.374	17.3	20001.1
7/7/2015	23:30:00	0	27.363	17.3	19941.1
7/7/2015	23:45:00	0	27.365	17.3	19886.9
7/8/2015	0:00:00	0	27.354	17.3	19832.6
7/8/2015	0:15:00	0	27.351	17.3	19792.3
7/8/2015	0:30:00	0	27.344	17.3	19758.8
7/8/2015	0:45:00	0	27.348	17.3	19738
7/8/2015	1:00:00	0	27.353	17.3	19738
7/8/2015	1:15:00	0	27.351	17.2	19759.5
7/8/2015	1:30:00	0	27.365	17.2	19759.5
7/8/2015	1:45:00	0	27.365	17.2	19765.3
7/8/2015	2:00:00	0	27.373	17.2	19752.6
7/8/2015	2:15:00	0	27.392	17.2	19745.6
7/8/2015	2:30:00	0	27.391	17.2	19745.6
7/8/2015	2:45:00	0	27.399	17.2	19745.6
7/8/2015	3:00:00	0	27.415	17.2	19731.8
7/8/2015	3:15:00	0	27.428	17.2	19738.7
7/8/2015	3:30:00	0	27.444	17.2	19738.7
7/8/2015	3:45:00	0	27.446	17.2	19738.7
7/8/2015	4:00:00	0	27.458	17.2	19738.7
7/8/2015	4:15:00	0	27.481	17.1	19772.8
7/8/2015	4:30:00	0	27.489	17.1	19765.9

7/8/2015	4:45:00	0	27.487	17.1	19772.8
7/8/2015	5:00:00	0	27.486	17.1	19765.9
7/8/2015	5:15:00	0	27.496	17.1	19759
7/8/2015	5:30:00	0	27.495	17.1	19765.9
7/8/2015	5:45:00	0	27.489	17.1	19759
7/8/2015	6:00:00	0	27.486	17.1	19759
7/8/2015	6:15:00	0	27.486	17.1	19759
7/8/2015	6:30:00	0	27.474	17.1	19759
7/8/2015	6:45:00	0	27.465	17.1	19759
7/8/2015	7:00:00	0	27.451	17.1	19765.9
7/8/2015	7:15:00	0	27.442	17.1	19786.7
7/8/2015	7:30:00	0	27.424	17.1	19779.8
7/8/2015	7:45:00	0	27.409	17.1	19759
7/8/2015	8:00:00	0	27.395	17.1	19746.2
7/8/2015	8:15:00	0	27.374	17.1	19725.4
7/8/2015	8:30:00	0	27.361	17.1	19718.4
7/8/2015	8:45:00	0	27.341	17.1	19711.5
7/8/2015	9:00:00	0	27.313	17.1	19691.8
7/8/2015	9:15:00	0	27.293	17.1	19665.2
7/8/2015	9:30:00	0	27.28	17.1	19658.2
7/8/2015	9:45:00	0	27.257	17.1	19637.4
7/8/2015	10:00:00	0	27.233	17.1	19617.7
7/8/2015	10:15:00	0	27.215	17.1	19617.7
7/8/2015	10:30:00	0	27.215	17.1	19610.7
7/8/2015	10:45:00	0	27.195	17.1	19576
7/8/2015	11:00:00	0	27.177	17	19597
7/8/2015	11:15:00	0	27.165	17	19576.2
7/8/2015	11:30:00	0	27.161	17	19576.2
7/8/2015	11:45:00	0	27.156	17	19563.4
7/8/2015	12:00:00	0	27.155	17	19535.6
7/8/2015	12:15:00	0	27.139	17	19535.6
7/8/2015	12:30:00	0	27.154	17	19515.8
7/8/2015	12:45:00	0	27.164	17	19521.6
7/8/2015	13:00:00	0	27.171	17	19549.5
7/8/2015	13:15:00	0	27.174	17	19528.6
7/8/2015	13:30:00	0	27.195	17	19495
7/8/2015	13:45:00	0	27.213	17	19488
7/8/2015	14:00:00	0	27.226	17	19481
7/8/2015	14:15:00	0	27.25	17	19488
7/8/2015	14:30:00	0	27.265	17	19488
7/8/2015	14:45:00	0	27.289	17	19454.4
7/8/2015	15:00:00	0	27.323	17	19447.4
7/8/2015	15:15:00	0	27.343	17	19447.4
7/8/2015	15:30:00	0	27.364	17	19454.4
7/8/2015	15:45:00	0	27.396	17	19413.8
7/8/2015	16:00:00	0	27.42	17	19406.8
7/8/2015	16:15:00	0	27.443	17	19385.9



7/8/2015	16:30:00	0	27.466	17	19406.8
7/8/2015	16:45:00	0	27.492	17	19385.9
7/8/2015	17:00:00	0	27.516	17	19373.2
7/8/2015	17:15:00	0	27.532	17	19380.1
7/8/2015	17:30:00	0	27.557	17	19352.3
7/8/2015	17:45:00	0	27.562	16.9	19399.6
7/8/2015	18:00:00	0	27.578	16.9	19372.9
7/8/2015	18:15:00	0	27.588	16.9	19372.9
7/8/2015	18:30:00	0	27.598	16.9	19331
7/8/2015	18:45:00	0	27.595	16.9	19331
7/8/2015	19:00:00	0	27.6	16.9	19338
7/8/2015	19:15:00	0	27.594	16.9	19331
7/8/2015	19:30:00	0	27.6	16.9	19318.3
7/8/2015	19:45:00	0	27.581	16.9	19277.6
7/8/2015	20:00:00	0	27.589	16.9	19284.6
7/8/2015	20:15:00	0	27.565	16.9	19270.6
7/8/2015	20:30:00	0	27.565	16.9	19270.6
7/8/2015	20:45:00	0	27.541	16.9	19277.6
7/8/2015	21:00:00	0	27.526	16.9	19249.7
7/8/2015	21:15:00	0	27.501	16.9	19242.7
7/8/2015	21:30:00	0	27.485	16.9	19236.9
7/8/2015	21:45:00	0	27.47	16.9	19229.9
7/8/2015	22:00:00	0	27.438	16.9	19202.1
7/8/2015	22:15:00	0	27.425	16.9	19202.1
7/8/2015	22:30:00	0	27.393	16.9	19202.1
7/8/2015	22:45:00	0	27.377	16.9	19189.3
7/8/2015	23:00:00	0	27.35	16.9	19168.4
7/8/2015	23:15:00	0	27.337	16.9	19161.4
7/8/2015	23:30:00	0	27.313	16.9	19154.4
7/8/2015	23:45:00	0	27.3	16.9	19141.6

Report Date: 7/9/2015 17:55  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP CEMEX Dredge Pond\_2015-07-09\_17-54-08-431.wsl  
Create Date 7/9/2015 17:53

#### Device Properties

Device Aqua TROLL 200  
Site MPWSP CEMEX Dredge Pond  
Device Name  
Serial Number 396198  
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 CEMEX Dredge Pond  
Created By nreynolds  
Computer Name PROBOOK1  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 3/8/2015 3:22:27 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 3/8/2015 3:30:00 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: 18.2403 (ft)  
Head Pressure: 8.09745 (PSI)  
Temperature: 14.9694 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time Note

3/8/2015 15:22 Used Battery: 1% Used Memory: 3% User Name: nreynolds  
3/8/2015 15:32 Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds  
3/20/2015 18:42 Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI  
3/27/2015 16:12 Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI  
4/3/2015 19:31 Log Download - Used Battery: 2% Used Memory: 3% User Name: ECrowWillard  
4/10/2015 17:19 Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard  
4/25/2015 8:50 Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard  
4/30/2015 21:16 Log Download - Used Battery: 3% Used Memory: 4% User Name: GSSI  
5/7/2015 17:59 Log Download - Used Battery: 4% Used Memory: 6% User Name: ECrowWillard Interval - Start Time: 4/30/2015 9:00:00 PM  
5/14/2015 19:35 Log Download - Used Battery: 4% Used Memory: 6% User Name: BDuarte  
5/21/2015 18:19 Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw  
5/28/2015 18:53 Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard Interval - Start Time: 5/7/2015 5:30:00 PM  
6/4/2015 19:28 Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte  
6/11/2015 17:45 Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte Interval - Start Time: 6/4/2015 7:00:00 PM  
6/18/2015 17:55 Log Download - Used Battery: 5% Used Memory: 7% User Name: CShaw  
6/25/2015 18:41 Log Download - Used Battery: 5% Used Memory: 9% User Name: BDuarte Interval - Start Time: 6/11/2015 5:30:00 PM  
7/2/2015 17:44 Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw  
7/9/2015 17:49 Log Download - Used Battery: 6% Used Memory: 9% User Name: BDuarte

Log Data:

Record Count 5909

Sensors 1

1 396198 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual	Conductivity (µS)	Specific Conductivity (µS)
Resistivity (ohm-cm)	Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)				
7/2/2015 0:00	9966600	7.951 19.23 17.911 64419.926	72398.523	50.228 49.231 15.523 1.037			
7/2/2015 0:30	9968400	7.959 19.235 17.928 64701.586	72708.242	50.474 49.442 15.456 1.037			
7/2/2015 1:00	9970200	7.959 19.243 17.928 64224.781	72158.766	50.038 49.068 15.57 1.037			
7/2/2015 1:30	9972000	7.963 19.242 17.938 64790.184	72796.195	50.545 49.501 15.434 1.037			
7/2/2015 2:00	9973800	7.965 19.237 17.942 64582.918	72571.492	50.366 49.349 15.484 1.037			
7/2/2015 2:30	9975600	7.968 19.232 17.949 62397.098	70123.063	48.424 47.684 16.026 1.035			
7/2/2015 3:00	9977400	7.97 19.226 17.953 60656.387	68175.648	46.891 46.359 16.486 1.034			

7/2/2015 3:30	9979200	7.974	19.232	17.963	62192.902	69892.93	48.243	47.527	16.079	1.035
7/2/2015 4:00	9981000	7.975	19.214	17.965	58702.191	65995.188	45.185	44.877	17.035	1.033
7/2/2015 4:30	9982800	7.974	19.202	17.963	58447.953	65726.016	44.974	44.694	17.109	1.033
7/2/2015 5:00	9984600	7.98	19.208	17.975	54173.906	60912.785	41.257	41.421	18.459	1.03
7/2/2015 5:30	9986400	7.981	19.203	17.978	58660.383	65963.672	45.16	44.855	17.047	1.033
7/2/2015 6:00	9988200	7.983	19.182	17.982	62482.781	70294.172	48.555	47.8	16.004	1.035
7/2/2015 6:30	9990000	7.983	19.165	17.982	62621.984	70476.734	48.698	47.924	15.969	1.035
7/2/2015 7:00	9991800	7.978	19.174	17.971	63568.617	71527.578	49.531	48.639	15.731	1.036
7/2/2015 7:30	9993600	7.983	19.179	17.982	63433.387	71367.641	49.404	48.53	15.765	1.036
7/2/2015 8:00	9995400	7.979	19.168	17.974	63244.059	71172.68	49.249	48.397	15.812	1.036
7/2/2015 8:30	9997200	7.98	19.157	17.976	62393.07	70230.844	48.503	47.757	16.027	1.035
7/2/2015 9:00	9999000	7.977	19.166	17.969	58344.281	65661.234	44.921	44.65	17.14	1.033
7/2/2015 9:30	10000800	7.98	19.161	17.976	53843.98	60603.055	41.016	41.21	18.572	1.03
7/2/2015 10:00	10002600	7.979	19.152	17.973	51055.051	57474.605	38.633	39.083	19.587	1.028
7/2/2015 10:30	10004400	7.979	19.169	17.974	46844.801	52716.129	35.056	35.847	21.347	1.025
7/2/2015 11:00	10006200	7.968	19.197	17.948	41653.934	46846.406	30.722	31.856	24.007	1.022
7/2/2015 11:30	10008000	7.954	19.241	17.918	38179.219	42898.012	27.855	29.171	26.192	1.02
7/2/2015 12:00	10009800	7.938	19.287	17.881	0	0	10000000	0.998		
7/2/2015 12:30	10011600	7.917	19.312	17.833	0	0	10000000	0.998		
7/2/2015 13:00	10013400	7.901	19.334	17.797	0	0	10000000	0.998		
7/2/2015 13:30	10015200	7.884	19.35	17.759	0	0	10000000	0.998		
7/2/2015 14:00	10017000	7.867	19.39	17.722	8320.329	9318.87	5.281	6.337	120.188	1.002
7/2/2015 14:30	10018800	7.849	19.412	17.682	78194.156	87536.828	62.588	59.525	12.789	1.046
7/2/2015 15:00	10020600	7.839	19.443	17.657	147560.375	165082.922	136.287	112.256	6.777	1.105
7/2/2015 15:30	10022400	7.839	19.41	17.657	35388.156	39618.344	25.509	26.94	28.258	1.018
7/2/2015 16:00	10024200	7.841	19.382	17.664	2214.062	2480.208	1.292	1.687	451.659	0.999
7/2/2015 16:30	10026000	7.85	19.389	17.682	13450.312	15064.767	8.863	10.244	74.348	1.005
7/2/2015 17:00	10027800	7.845	19.351	17.671	5279.457	5917.982	3.248	4.024	189.413	1.001
7/2/2015 17:30	10029600	7.847	19.35	17.676	12861.844	14417.691	8.452	9.804	77.749	1.005
7/2/2015 18:00	10031400	7.85	19.343	17.682	32273.295	36182.621	23.072	24.604	30.985	1.016
7/2/2015 18:30	10033200	7.851	19.313	17.684	7.536	8.454	0.003	0.006	132704.109	0.998
7/2/2015 19:00	10035000	7.846	19.297	17.674	0	0	10000000	0.998		
7/2/2015 19:30	10036800	7.849	19.289	17.68	0	0	10000000	0.998		
7/2/2015 20:00	10038600	7.85	19.28	17.683	0	0	10000000	0.998		
7/2/2015 20:30	10040400	7.855	19.253	17.693	0	0	10000000	0.998		
7/2/2015 21:00	10042200	7.855	19.246	17.693	0	0	10000000	0.998		
7/2/2015 21:30	10044000	7.86	19.253	17.706	0	0	10000000	0.998		
7/2/2015 22:00	10045800	7.864	18.061	17.714	0	0	10000000	0.999		
7/2/2015 22:30	10047600	7.863	19.282	17.713	22142.906	24857.848	15.277	16.903	45.161	1.01
7/2/2015 23:00	10049400	7.866	19.303	17.719	40340.078	45265.621	29.573	30.781	24.789	1.021
7/2/2015 23:30	10051200	7.874	19.314	17.737	36956.277	41458.871	26.823	28.192	27.059	1.019
7/3/2015 0:00	10053000	7.871	19.289	17.731	37160.379	41710.273	27.002	28.363	26.91	1.019
7/3/2015 0:30	10054800	7.879	19.334	17.748	24235.494	27176.385	16.843	18.48	41.262	1.011
7/3/2015 1:00	10056600	7.881	19.333	17.753	47053.676	52765.434	35.102	35.88	21.252	1.025
7/3/2015 1:30	10058400	7.888	19.327	17.769	61037.73	68455.07	47.119	46.549	16.383	1.034
7/3/2015 2:00	10060200	7.893	19.311	17.779	67854.766	76126.18	53.218	51.766	14.737	1.039
7/3/2015 2:30	10062000	7.897	19.286	17.79	65709.258	73758.813	51.317	50.156	15.219	1.037
7/3/2015 3:00	10063800	7.9	19.295	17.794	66523	74658.656	52.038	50.768	15.032	1.038
7/3/2015 3:30	10065600	7.908	19.287	17.814	66976.867	75180.438	52.456	51.123	14.931	1.038
7/3/2015 4:00	10067400	7.91	19.273	17.819	67170.469	75420.086	52.647	51.286	14.887	1.039
7/3/2015 4:30	10069200	7.912	19.269	17.823	67305.188	75578.438	52.774	51.393	14.858	1.039
7/3/2015 5:00	10071000	7.914	19.262	17.826	67418.492	75716.891	52.884	51.487	14.833	1.039
7/3/2015 5:30	10072800	7.92	19.268	17.84	67570.758	75878.078	53.014	51.597	14.799	1.039
7/3/2015 6:00	10074600	7.917	19.262	17.833	67537.758	75849.977	52.991	51.578	14.807	1.039

7/3/2015 6:30	10076400	7.921	19.262	17.843	70131.195	78762.602	55.345	53.559	14.259	1.041
7/3/2015 7:00	10078200	7.922	19.255	17.845	65518.711	73593.891	51.183	50.044	15.263	1.037
7/3/2015 7:30	10080000	7.923	19.236	17.847	70205.297	78890.063	55.445	53.645	14.244	1.041
7/3/2015 8:00	10081800	7.923	19.216	17.846	65584.523	73730.344	51.288	50.137	15.247	1.037
7/3/2015 8:30	10083600	7.909	19.239	17.815	65844.125	73985.789	51.494	50.31	15.187	1.038
7/3/2015 9:00	10085400	7.892	19.277	17.778	65539.898	73583.031	51.176	50.036	15.258	1.037
7/3/2015 9:30	10087200	7.876	19.295	17.742	55745.105	62561.82	42.531	42.542	17.939	1.031
7/3/2015 10:00	10089000	7.86	19.299	17.705	0	0	0	10000000	0.998	
7/3/2015 10:30	10090800	7.845	19.296	17.671	0	0	0	10000000	0.998	
7/3/2015 11:00	10092600	7.83	19.333	17.637	144326.547	161845.797	132.779	110.055	6.929	1.102
7/3/2015 11:30	10094400	7.815	19.323	17.604	320743.219	359749.094	429.451	244.629	3.118	1.379
7/3/2015 12:00	10096200	7.796	19.379	17.561	15211.206	17040.848	10.129	11.588	65.741	1.006
7/3/2015 12:30	10098000	7.782	19.417	17.531	350071.906	391853.938	497.301	266.461	2.857	1.452
7/3/2015 13:00	10099800	7.767	19.424	17.497	374971.781	419662.844	561.193	285.371	2.667	1.524
7/3/2015 13:30	10101600	7.772	19.417	17.506	321882.938	360301.188	430.698	245.005	3.107	1.38
7/3/2015 14:00	10103400	7.772	19.46	17.506	0	0	0	10000000	0.998	
7/3/2015 14:30	10105200	7.776	19.457	17.515	0	0	0	10000000	0.998	
7/3/2015 15:00	10107000	7.779	19.472	17.523	0	0	0	10000000	0.998	
7/3/2015 15:30	10108800	7.782	19.488	17.529	0	0	0	10000000	0.998	
7/3/2015 16:00	10110600	7.788	19.493	17.544	0	0	0	10000000	0.998	
7/3/2015 16:30	10112400	7.788	19.503	17.544	0	0	0	10000000	0.998	
7/3/2015 17:00	10114200	7.788	19.487	17.544	0	0	0	10000000	0.998	
7/3/2015 17:30	10116000	7.789	19.484	17.546	0	0	0	10000000	0.998	
7/3/2015 18:00	10117800	7.797	19.497	17.563	0	0	0	10000000	0.998	
7/3/2015 18:30	10119600	7.797	19.476	17.564	0	0	0	10000000	0.998	
7/3/2015 19:00	10121400	7.797	19.477	17.563	0	0	0	10000000	0.998	
7/3/2015 19:30	10123200	7.798	19.443	17.566	0	0	0	10000000	0.998	
7/3/2015 20:00	10125000	7.799	19.412	17.569	530.198	593.543	0.291	0.404	1886.087	0.999
7/3/2015 20:30	10126800	7.801	19.401	17.573	13870.616	15531.45	9.161	10.561	72.095	1.005
7/3/2015 21:00	10128600	7.802	19.403	17.575	67843.438	75964.305	53.097	51.656	14.74	1.039
7/3/2015 21:30	10130400	7.805	19.376	17.582	345141.375	386680.406	485.892	262.943	2.897	1.439
7/3/2015 22:00	10132200	7.809	19.376	17.591	287274.438	321845.375	357.441	218.855	3.481	1.305
7/3/2015 22:30	10134000	7.815	19.373	17.603	363952.875	407776.469	533.187	277.288	2.748	1.492
7/3/2015 23:00	10135800	7.817	19.352	17.609	474910.781	532339.938	874.201	361.991	2.106	1.927
7/3/2015 23:30	10137600	7.818	19.346	17.612	429163.969	481120.563	720.551	327.162	2.33	1.719
7/4/2015 0:00	10139400	7.824	19.343	17.623	358248.438	401644.531	519.094	273.118	2.791	1.476
7/4/2015 0:30	10141200	7.83	19.347	17.637	311917.938	349675.031	409.52	237.779	3.206	1.358
7/4/2015 1:00	10143000	7.83	19.33	17.639	34594.59	38795.777	24.921	26.381	28.906	1.017
7/4/2015 1:30	10144800	7.837	19.332	17.653	287819.813	322761.375	359.035	219.478	3.474	1.307
7/4/2015 2:00	10146600	7.84	19.348	17.661	59828.559	67068.164	46.034	45.606	16.714	1.033
7/4/2015 2:30	10148400	7.848	19.348	17.678	59369.004	66553.641	45.631	45.256	16.844	1.033
7/4/2015 3:00	10150200	7.85	19.332	17.682	58111.953	65166.535	44.55	44.313	17.208	1.032
7/4/2015 3:30	10152000	7.854	19.314	17.692	58345.668	65454.508	44.772	44.509	17.139	1.032
7/4/2015 4:00	10153800	7.859	19.317	17.703	58812.152	65973.875	45.177	44.862	17.003	1.033
7/4/2015 4:30	10155600	7.863	19.302	17.713	58642.012	65803.602	45.043	44.746	17.053	1.033
7/4/2015 5:00	10157400	7.864	19.304	17.715	58825.434	66005.813	45.201	44.884	16.999	1.033
7/4/2015 5:30	10159200	7.867	19.318	17.722	58857.305	66022.906	45.215	44.896	16.99	1.033
7/4/2015 6:00	10161000	7.87	19.322	17.729	58769.844	65918.742	45.134	44.825	17.016	1.033
7/4/2015 6:30	10162800	7.873	19.342	17.734	58364.293	65435.672	44.76	44.496	17.134	1.032
7/4/2015 7:00	10164600	7.876	19.353	17.742	58444.742	65510.535	44.819	44.547	17.11	1.032
7/4/2015 7:30	10166400	7.876	19.354	17.742	58796.715	65903.703	45.125	44.815	17.008	1.033
7/4/2015 8:00	10168200	7.872	19.347	17.733	58519.418	65602.594	44.89	44.61	17.088	1.033
7/4/2015 8:30	10170000	7.88	19.321	17.752	58502.102	65619.297	44.901	44.621	17.093	1.033
7/4/2015 9:00	10171800	7.881	19.324	17.752	58484.855	65595.898	44.883	44.605	17.098	1.033

7/4/2015 9:30	10173600	7.881	19.345	17.753	60504.156	67830.867	46.631	46.125	16.528	1.034
7/4/2015 10:00	10175400	7.884	19.338	17.759	60666.383	68022.93	46.781	46.256	16.484	1.034
7/4/2015 10:30	10177200	7.881	19.346	17.753	60811.324	68174.195	46.9	46.358	16.444	1.034
7/4/2015 11:00	10179000	7.879	19.356	17.748	59029.527	66161.313	45.326	44.99	16.941	1.033
7/4/2015 11:30	10180800	7.879	19.365	17.749	56457.941	63267.188	43.08	43.022	17.712	1.031
7/4/2015 12:00	10182600	7.881	19.381	17.753	58087.207	65070.426	44.479	44.248	17.215	1.032
7/4/2015 12:30	10184400	7.88	19.412	17.752	64195.828	71866.906	49.822	48.869	15.577	1.036
7/4/2015 13:00	10186200	7.881	19.439	17.754	65183.625	72930.453	50.671	49.593	15.341	1.037
7/4/2015 13:30	10188000	7.885	19.462	17.762	65247.316	72965.328	50.701	49.616	15.326	1.037
7/4/2015 14:00	10189800	7.883	19.474	17.758	65409.719	73127.953	50.831	49.727	15.288	1.037
7/4/2015 14:30	10191600	7.886	19.461	17.764	67961.094	76001.672	53.133	51.681	14.714	1.039
7/4/2015 15:00	10193400	7.886	19.434	17.765	68514.852	76665.625	53.666	52.133	14.595	1.039
7/4/2015 15:30	10195200	7.893	19.438	17.779	68771.188	76944.977	53.892	52.323	14.541	1.039
7/4/2015 16:00	10197000	7.89	19.415	17.773	63955.527	71593.07	49.605	48.683	15.636	1.036
7/4/2015 16:30	10198800	7.895	19.411	17.784	68833.063	77059.563	53.981	52.401	14.528	1.039
7/4/2015 17:00	10200600	7.892	19.411	17.778	64439.766	72140.25	50.039	49.055	15.518	1.036
7/4/2015 17:30	10202400	7.895	19.392	17.785	65742.82	73629.039	51.224	50.068	15.211	1.037
7/4/2015 18:00	10204200	7.895	19.387	17.783	65645.422	73528.07	51.143	49.999	15.233	1.037
7/4/2015 18:30	10206000	7.895	19.348	17.784	64445.645	72245.047	50.116	49.127	15.517	1.037
7/4/2015 19:00	10207800	7.897	19.343	17.79	64960.629	72829.859	50.581	49.524	15.394	1.037
7/4/2015 19:30	10209600	7.895	19.341	17.783	64102.266	71870.727	49.818	48.872	15.6	1.036
7/4/2015 20:00	10211400	7.896	19.316	17.787	64303.113	72134.422	50.026	49.051	15.551	1.036
7/4/2015 20:30	10213200	7.899	19.313	17.792	63979.898	71776.008	49.741	48.808	15.63	1.036
7/4/2015 21:00	10215000	7.899	19.274	17.792	63981.16	71837.18	49.786	48.849	15.63	1.036
7/4/2015 21:30	10216800	7.901	19.264	17.797	64137.066	72027.789	49.936	48.979	15.592	1.036
7/4/2015 22:00	10218600	7.898	19.261	17.791	64108.109	72000.391	49.914	48.96	15.599	1.036
7/4/2015 22:30	10220400	7.899	19.242	17.792	63943.871	71845.172	49.789	48.855	15.639	1.036
7/4/2015 23:00	10222200	7.902	19.225	17.8	63707.441	71605.461	49.597	48.692	15.697	1.036
7/4/2015 23:30	10224000	7.902	19.219	17.8	63500.961	71382.234	49.419	48.54	15.748	1.036
7/5/2015 0:00	10225800	7.905	19.216	17.808	63537.258	71427.727	49.455	48.571	15.739	1.036
7/5/2015 0:30	10227600	7.903	19.22	17.802	63765.813	71678.594	49.655	48.741	15.682	1.036
7/5/2015 1:00	10229400	7.907	19.243	17.812	64056.41	71970.133	49.888	48.94	15.611	1.036
7/5/2015 1:30	10231200	7.914	19.278	17.827	68756.539	77192.703	54.075	52.491	14.544	1.04
7/5/2015 2:00	10233000	7.914	19.279	17.827	64293.727	72181.5	50.059	49.083	15.554	1.037
7/5/2015 2:30	10234800	7.92	19.272	17.84	68848.789	77306.266	54.166	52.568	14.525	1.04
7/5/2015 3:00	10236600	7.923	19.295	17.847	68881.656	77304.461	54.167	52.567	14.518	1.04
7/5/2015 3:30	10238400	7.926	19.313	17.853	69115.664	77537.156	54.357	52.725	14.469	1.04
7/5/2015 4:00	10240200	7.931	19.336	17.865	66737.844	74833	52.182	50.886	14.984	1.038
7/5/2015 4:30	10242000	7.934	19.324	17.872	66986.102	75131.219	52.42	51.089	14.928	1.038
7/5/2015 5:00	10243800	7.933	19.346	17.869	67112.844	75238.688	52.508	51.162	14.9	1.038
7/5/2015 5:30	10245600	7.941	19.345	17.887	67115.648	75242.828	52.512	51.165	14.9	1.038
7/5/2015 6:00	10247400	7.937	19.317	17.879	66870.258	75012.391	52.324	51.008	14.954	1.038
7/5/2015 6:30	10249200	7.937	19.311	17.879	67034.656	75207.242	52.48	51.141	14.918	1.038
7/5/2015 7:00	10251000	7.94	19.295	17.885	67061.477	75262.133	52.522	51.178	14.912	1.038
7/5/2015 7:30	10252800	7.945	19.27	17.897	67068.508	75311.531	52.559	51.212	14.91	1.038
7/5/2015 8:00	10254600	7.943	19.253	17.892	67035.586	75301.961	52.55	51.205	14.917	1.038
7/5/2015 8:30	10256400	7.94	19.243	17.886	67008.039	75286.563	52.537	51.195	14.924	1.038
7/5/2015 9:00	10258200	7.942	19.246	17.891	66957.508	75225.547	52.488	51.153	14.935	1.038
7/5/2015 9:30	10260000	7.942	19.264	17.889	69331.555	77861.352	54.614	52.946	14.423	1.04
7/5/2015 10:00	10261800	7.942	19.306	17.889	69276.734	77730.383	54.513	52.857	14.435	1.04
7/5/2015 10:30	10263600	7.938	19.329	17.882	69424	77857.523	54.618	52.943	14.404	1.04
7/5/2015 11:00	10265400	7.941	19.34	17.887	69379.328	77789.367	54.564	52.897	14.414	1.04
7/5/2015 11:30	10267200	7.939	19.349	17.883	64436.945	72234.078	50.108	49.119	15.519	1.037
7/5/2015 12:00	10269000	7.939	19.365	17.882	64640.504	72437.313	50.271	49.257	15.47	1.037

7/5/2015 12:30	10270800	7.936	19.395	17.877	64927.117	72711	50.492	49.443	15.402	1.037
7/5/2015 13:00	10272600	7.934	19.401	17.871	65251.52	73064.461	50.774	49.684	15.325	1.037
7/5/2015 13:30	10274400	7.936	19.419	17.877	65246.434	73031.453	50.749	49.661	15.327	1.037
7/5/2015 14:00	10276200	7.934	19.449	17.871	65175.164	72904.383	50.651	49.575	15.343	1.037
7/5/2015 14:30	10278000	7.936	19.462	17.877	65287.109	73009.828	50.736	49.647	15.317	1.037
7/5/2015 15:00	10279800	7.934	19.463	17.872	64472.871	72097.922	50.01	49.027	15.51	1.036
7/5/2015 15:30	10281600	7.935	19.5	17.874	65259.293	72919.211	50.667	49.585	15.323	1.037
7/5/2015 16:00	10283400	7.937	19.501	17.88	65011.574	72640.773	50.446	49.396	15.382	1.037
7/5/2015 16:30	10285200	7.937	19.543	17.879	65075.73	72648.477	50.455	49.401	15.367	1.037
7/5/2015 17:00	10287000	7.939	19.533	17.883	64607.93	72141.43	50.051	49.056	15.478	1.036
7/5/2015 17:30	10288800	7.934	19.527	17.871	63618.402	71044.734	49.18	48.31	15.719	1.036
7/5/2015 18:00	10290600	7.937	19.536	17.88	63287.855	70662.57	48.878	48.051	15.801	1.036
7/5/2015 18:30	10292400	7.937	19.531	17.879	62352.184	69624.867	48.057	47.345	16.038	1.035
7/5/2015 19:00	10294200	7.939	19.498	17.883	60537.953	67646.586	46.499	46	16.519	1.034
7/5/2015 19:30	10296000	7.943	19.486	17.893	60548.063	67675.953	46.521	46.02	16.516	1.034
7/5/2015 20:00	10297800	7.939	19.464	17.883	59615.531	66663.891	45.727	45.331	16.774	1.033
7/5/2015 20:30	10299600	7.942	19.455	17.891	59449.297	66491.883	45.592	45.214	16.821	1.033
7/5/2015 21:00	10301400	7.943	19.452	17.893	60120.223	67246.57	46.182	45.728	16.633	1.033
7/5/2015 21:30	10303200	7.942	19.444	17.889	57001.668	63768.242	43.474	43.362	17.543	1.031
7/5/2015 22:00	10305000	7.939	19.455	17.883	57943.094	64806.656	44.279	44.069	17.258	1.032
7/5/2015 22:30	10306800	7.938	19.457	17.882	53057.16	59339.414	40.071	40.351	18.848	1.029
7/5/2015 23:00	10308600	7.94	19.465	17.885	52878.66	59129.621	39.911	40.208	18.911	1.029
7/5/2015 23:30	10310400	7.94	19.463	17.885	46109.488	51562.84	34.213	35.063	21.688	1.024
7/6/2015 0:00	10312200	7.938	19.447	17.88	43192.527	48316.773	31.812	32.855	23.152	1.022
7/6/2015 0:30	10314000	7.94	19.449	17.885	41472.57	46391.297	30.401	31.546	24.112	1.021
7/6/2015 1:00	10315800	7.937	19.459	17.88	41518.773	46433.352	30.432	31.575	24.085	1.021
7/6/2015 1:30	10317600	7.942	19.455	17.89	42883.504	47963.473	31.553	32.615	23.319	1.022
7/6/2015 2:00	10319400	7.944	19.442	17.894	46830.473	52392.188	34.83	35.627	21.354	1.025
7/6/2015 2:30	10321200	7.944	19.427	17.895	44106.879	49361.09	32.58	33.566	22.672	1.023
7/6/2015 3:00	10323000	7.945	19.444	17.897	45895.391	51344.039	34.05	34.914	21.789	1.024
7/6/2015 3:30	10324800	7.948	19.406	17.905	45130.246	50528.746	33.443	34.36	22.158	1.024
7/6/2015 4:00	10326600	7.949	19.374	17.907	52580.723	58910.879	39.739	40.059	19.018	1.029
7/6/2015 4:30	10328400	7.951	19.367	17.911	53225.527	59641.918	40.296	40.557	18.788	1.029
7/6/2015 5:00	10330200	7.954	19.346	17.916	54602.973	61214.043	41.498	41.626	18.314	1.03
7/6/2015 5:30	10332000	7.957	19.341	17.925	59568.504	66786.914	45.813	45.415	16.787	1.033
7/6/2015 6:00	10333800	7.959	19.339	17.928	62738.395	70345.141	48.609	47.835	15.939	1.035
7/6/2015 6:30	10335600	7.956	19.352	17.921	64097.133	71847.086	49.801	48.856	15.601	1.036
7/6/2015 7:00	10337400	7.958	19.354	17.926	84973.281	95244.859	69.098	64.767	11.768	1.051
7/6/2015 7:30	10339200	7.958	19.373	17.926	81743.125	91587.031	65.988	62.279	12.233	1.049
7/6/2015 8:00	10341000	7.959	19.373	17.929	65430.848	73309.266	50.967	49.85	15.283	1.037
7/6/2015 8:30	10342800	7.961	19.365	17.933	64422.965	72193.117	50.077	49.091	15.522	1.036
7/6/2015 9:00	10344600	7.959	19.37	17.928	64589.723	72372.398	50.22	49.213	15.482	1.037
7/6/2015 9:30	10346400	7.956	19.372	17.922	64729.887	72526.211	50.342	49.318	15.449	1.037
7/6/2015 10:00	10348200	7.956	19.372	17.922	64673.34	72462.859	50.292	49.275	15.462	1.037
7/6/2015 10:30	10350000	7.956	19.385	17.921	64863.945	72655.336	50.446	49.406	15.417	1.037
7/6/2015 11:00	10351800	7.96	19.391	17.93	64882.902	72667.477	50.457	49.414	15.412	1.037
7/6/2015 11:30	10353600	7.955	19.4	17.92	64847.375	72614.625	50.415	49.378	15.421	1.037
7/6/2015 12:00	10355400	7.956	19.407	17.922	65033.906	72811.508	50.573	49.512	15.377	1.037
7/6/2015 12:30	10357200	7.954	19.442	17.918	65234.316	72982.555	50.712	49.628	15.329	1.037
7/6/2015 13:00	10359000	7.953	19.473	17.914	65151.348	72840.313	50.602	49.531	15.349	1.037
7/6/2015 13:30	10360800	7.947	19.509	17.902	65068.938	72693.469	50.488	49.432	15.368	1.037
7/6/2015 14:00	10362600	7.953	19.534	17.914	64961.816	72535.109	50.364	49.324	15.394	1.037
7/6/2015 14:30	10364400	7.948	19.577	17.904	64460.426	71908.195	49.87	48.898	15.513	1.036
7/6/2015 15:00	10366200	7.949	19.603	17.906	72957.188	81342.906	57.486	55.313	13.707	1.042

7/6/2015 15:30	10368000	7.949	19.6	17.905	58987.043	65770.805	45.041	44.724	16.953	1.033
7/6/2015 16:00	10369800	7.947	19.588	17.902	54061.547	60294.469	40.81	41	18.497	1.029
7/6/2015 16:30	10371600	7.952	19.608	17.912	44831.094	49978.68	33.046	33.986	22.306	1.023
7/6/2015 17:00	10373400	7.953	19.302	17.914	0	0	0	10000000	0.998	
7/6/2015 17:30	10375200	7.947	19.405	17.902	0	0	0	10000000	0.998	
7/6/2015 18:00	10377000	7.954	19.465	17.917	0	0	0	10000000	0.998	
7/6/2015 18:30	10378800	7.953	19.412	17.915	0	0	0	10000000	0.998	
7/6/2015 19:00	10380600	7.952	19.445	17.912	0	0	0	10000000	0.998	
7/6/2015 19:30	10382400	7.953	19.182	17.915	0	0	0	10000000	0.998	
7/6/2015 20:00	10384200	7.955	19.18	17.918	0	0	0	10000000	0.998	
7/6/2015 20:30	10386000	7.956	19.175	17.922	0	0	0	10000000	0.998	
7/6/2015 21:00	10387800	7.955	19.187	17.92	0	0	0	10000000	0.998	
7/6/2015 21:30	10389600	7.951	19.128	17.91	0	0	0	10000000	0.998	
7/6/2015 22:00	10391400	7.954	19.248	17.917	0	0	0	10000000	0.998	
7/6/2015 22:30	10393200	7.956	19.141	17.922	0	0	0	10000000	0.998	
7/6/2015 23:00	10395000	7.954	19.195	17.917	0	0	0	10000000	0.998	
7/6/2015 23:30	10396800	7.951	19.217	17.911	0	0	0	10000000	0.998	
7/7/2015 0:00	10398600	7.948	19.196	17.904	0	0	0	10000000	0.998	
7/7/2015 0:30	10400400	7.951	19.189	17.911	0	0	0	10000000	0.998	
7/7/2015 1:00	10402200	7.949	19.179	17.906	0	0	0	10000000	0.998	
7/7/2015 1:30	10404000	7.953	19.249	17.914	0	0	0	10000000	0.998	
7/7/2015 2:00	10405800	7.95	19.112	17.908	0	0	0	10000000	0.998	
7/7/2015 2:30	10407600	7.948	19.158	17.904	0	0	0	10000000	0.998	
7/7/2015 3:00	10409400	7.95	19.098	17.908	0	0	0	10000000	0.998	
7/7/2015 3:30	10411200	7.951	19.076	17.911	0	0	0	10000000	0.998	
7/7/2015 4:00	10413000	7.95	19.076	17.908	0	0	0	10000000	0.998	
7/7/2015 4:30	10414800	7.954	19.004	17.916	0	0	0	10000000	0.998	
7/7/2015 5:00	10416600	7.954	19.026	17.917	0	0	0	10000000	0.998	
7/7/2015 5:30	10418400	7.952	19.048	17.913	0	0	0	10000000	0.998	
7/7/2015 6:00	10420200	7.953	18.992	17.914	0	0	0	10000000	0.998	
7/7/2015 6:30	10422000	7.955	19.031	17.919	0	0	0	10000000	0.998	
7/7/2015 7:00	10423800	7.958	19.049	17.927	0	0	0	10000000	0.998	
7/7/2015 7:30	10425600	7.96	19.032	17.93	0	0	0	10000000	0.998	
7/7/2015 8:00	10427400	7.956	19.007	17.922	0	0	0	10000000	0.998	
7/7/2015 8:30	10429200	7.95	19.046	17.909	0	0	0	10000000	0.998	
7/7/2015 9:00	10431000	7.936	19.036	17.877	0	0	0	10000000	0.998	
7/7/2015 9:30	10432800	7.923	19.595	17.847	0	0	0	10000000	0.998	
7/7/2015 10:00	10434600	7.899	19.623	17.793	0	0	0	10000000	0.998	
7/7/2015 10:30	10436400	7.879	19.652	17.749	74270.531	82719.859	58.622	56.25	13.464	1.043
7/7/2015 11:00	10438200	7.86	19.675	17.705	134285.328	149490.469	119.989	101.654	7.447	1.092
7/7/2015 11:30	10440000	7.847	19.685	17.676	137542.984	153083.094	123.692	104.097	7.27	1.095
7/7/2015 12:00	10441800	7.827	19.718	17.631	137676.969	153124.031	123.745	104.124	7.263	1.095
7/7/2015 12:30	10443600	7.806	19.762	17.583	125531.352	139485.625	109.939	94.85	7.966	1.084
7/7/2015 13:00	10445400	7.793	19.801	17.553	102348.68	113633.156	85.402	77.271	9.771	1.064
7/7/2015 13:30	10447200	7.779	19.842	17.523	71348.109	79145.789	55.717	53.819	14.016	1.041
7/7/2015 14:00	10449000	7.756	19.865	17.472	50219.418	55680.172	37.32	37.863	19.913	1.027
7/7/2015 14:30	10450800	7.76	19.883	17.48	1519.727	1684.343	0.861	1.145	658.013	0.999
7/7/2015 15:00	10452600	7.757	19.901	17.474	38671.648	42843.875	27.842	29.134	25.859	1.019
7/7/2015 15:30	10454400	7.768	19.92	17.499	0	0	0	10000000	0.998	
7/7/2015 16:00	10456200	7.77	19.925	17.503	0	0	0	10000000	0.998	
7/7/2015 16:30	10458000	7.771	19.955	17.504	0	0	0	10000000	0.998	
7/7/2015 17:00	10459800	7.773	19.973	17.509	0	0	0	10000000	0.998	
7/7/2015 17:30	10461600	7.777	19.955	17.519	0	0	0	10000000	0.998	
7/7/2015 18:00	10463400	7.776	19.943	17.517	0	0	0	10000000	0.998	



7/7/2015 18:30	10465200	7.784	19.955	17.535	0	0	0	0	10000000	0.998	
7/7/2015 19:00	10467000	7.784	19.69	17.535	0	0	0	0	10000000	0.998	
7/7/2015 19:30	10468800	7.793	18.709	17.555	0	0	0	0	10000000	0.998	
7/7/2015 20:00	10470600	7.796	18.034	17.561	0	0	0	0	10000000	0.999	
7/7/2015 20:30	10472400	7.798	17.651	17.565	0	0	0	0	10000000	0.999	
7/7/2015 21:00	10474200	7.799	17.306	17.569	0	0	0	0	10000000	0.999	
7/7/2015 21:30	10476000	7.803	17.359	17.577	0	0	0	0	10000000	0.999	
7/7/2015 22:00	10477800	7.805	17.291	17.581	0	0	0	0	10000000	0.999	
7/7/2015 22:30	10479600	7.806	17.287	17.583	0	0	0	0	10000000	0.999	
7/7/2015 23:00	10481400	7.812	17.255	17.598	0	0	0	0	10000000	0.999	
7/7/2015 23:30	10483200	7.814	17.188	17.601	0	0	0	0	10000000	0.999	
7/8/2015 0:00	10485000	7.814	17.141	17.603	0	0	0	0	10000000	0.999	
7/8/2015 0:30	10486800	7.814	17.137	17.603	0	0	0	0	10000000	0.999	
7/8/2015 1:00	10488600	7.819	17.149	17.612	0	0	0	0	10000000	0.999	
7/8/2015 1:30	10490400	7.821	17.137	17.618	0	0	0	0	10000000	0.999	
7/8/2015 2:00	10492200	7.82	17.133	17.615	0	0	0	0	10000000	0.999	
7/8/2015 2:30	10494000	7.823	17.23	17.622	0	0	0	0	10000000	0.999	
7/8/2015 3:00	10495800	7.823	17.372	17.622	0	0	0	0	10000000	0.999	
7/8/2015 3:30	10497600	7.828	17.377	17.633	0	0	0	0	10000000	0.999	
7/8/2015 4:00	10499400	7.828	17.446	17.633	0	0	0	0	10000000	0.999	
7/8/2015 4:30	10501200	7.831	17.489	17.641	0	0	0	0	10000000	0.999	
7/8/2015 5:00	10503000	7.83	19.764	17.638	7495.593		8328.522	4.683	5.663	133.412	1.002
7/8/2015 5:30	10504800	7.834	17.632	17.647	0	0	0	0	10000000	0.999	
7/8/2015 6:00	10506600	7.839	19.753	17.658	11157.782		12400.43	7.185	8.432	89.624	1.004
7/8/2015 6:30	10508400	7.839	19.764	17.659	40504.641		45005.797	29.404	30.604	24.689	1.021
7/8/2015 7:00	10510200	7.841	19.759	17.663	45770.316		50861.441	33.708	34.586	21.848	1.024
7/8/2015 7:30	10512000	7.846	19.738	17.673	48069.262		53440.207	35.629	36.339	20.803	1.025
7/8/2015 8:00	10513800	7.843	19.722	17.667	52983.309		58923.555	39.771	40.068	18.874	1.028
7/8/2015 8:30	10515600	7.835	19.729	17.65	44264.867		49219.688	32.491	33.469	22.591	1.023
7/8/2015 9:00	10517400	7.814	17.302	17.602	0	0	0	0	10000000	0.999	
7/8/2015 9:30	10519200	7.802	19.749	17.576	85732.055		95288.727	69.192	64.796	11.664	1.051
7/8/2015 10:00	10521000	7.784	19.748	17.535	85622.523		95168.742	69.089	64.715	11.679	1.051
7/8/2015 10:30	10522800	7.769	19.771	17.502	85103.227		94545.391	68.559	64.291	11.75	1.051
7/8/2015 11:00	10524600	7.757	19.782	17.472	85050.539		94465.133	68.492	64.236	11.758	1.051
7/8/2015 11:30	10526400	7.739	19.796	17.432	85512.25		94949.578	68.908	64.566	11.694	1.051
7/8/2015 12:00	10528200	7.726	19.817	17.403	86652.664		96173.781	69.962	65.398	11.54	1.052
7/8/2015 12:30	10530000	7.716	19.83	17.382	70985.492		78762.945	55.404	53.559	14.087	1.04
7/8/2015 13:00	10531800	7.699	19.876	17.344	86241.508		95598	69.475	65.007	11.595	1.051
7/8/2015 13:30	10533600	7.684	19.938	17.308	82103.945		90891.883	65.474	61.806	12.18	1.048
7/8/2015 14:00	10535400	7.672	19.975	17.282	65115.805		72028.563	50	48.979	15.357	1.036
7/8/2015 14:30	10537200	7.681	19.935	17.301	65628.664		72658.289	50.499	49.408	15.237	1.037
7/8/2015 15:00	10539000	7.678	19.929	17.296	16913.193		18726.916	11.228	12.734	59.125	1.007
7/8/2015 15:30	10540800	7.686	19.937	17.314	64724.598		71653.563	49.699	48.724	15.45	1.036
7/8/2015 16:00	10542600	7.688	19.909	17.318	16470.67		18244.799	10.914	12.406	60.714	1.007
7/8/2015 16:30	10544400	7.695	19.922	17.334	37420.379		41439.75	26.832	28.179	26.723	1.019
7/8/2015 17:00	10546200	7.697	19.945	17.338	16747.486		18537.266	11.105	12.605	59.71	1.007
7/8/2015 17:30	10548000	7.701	19.958	17.347	38698.984		42823.293	27.83	29.12	25.84	1.019
7/8/2015 18:00	10549800	7.705	19.952	17.357	20745.643		22959.389	14.018	15.612	48.203	1.009
7/8/2015 18:30	10551600	7.712	19.964	17.373	48730.273		53916.387	35.998	36.663	20.521	1.026
7/8/2015 19:00	10553400	7.713	19.969	17.375	62480.02		69122.039	47.697	47.003	16.005	1.034
7/8/2015 19:30	10555200	7.722	19.947	17.395	64832.738		71758.141	49.783	48.796	15.424	1.036
7/8/2015 20:00	10557000	7.73	19.952	17.412	58201.012		64411.469	44.01	43.8	17.182	1.032
7/8/2015 20:30	10558800	7.734	19.918	17.422	65686.438		72747.688	50.568	49.468	15.224	1.037
7/8/2015 21:00	10560600	7.737	19.928	17.429	36402.082		40306.406	26.019	27.408	27.471	1.018

7/8/2015 21:30	10562400	7.746	19.924	17.449	64098.984	70981.047	49.164	48.267	15.601	1.036
7/8/2015 22:00	10564200	7.749	19.909	17.455	28792.736	31894.076	20.092	21.688	34.731	1.013
7/8/2015 22:30	10566000	7.753	19.91	17.465	62198.133	68895.852	47.514	46.849	16.078	1.034
7/8/2015 23:00	10567800	7.759	19.905	17.479	15417.344	17079.5	10.16	11.614	64.862	1.006
7/8/2015 23:30	10569600	7.761	19.908	17.483	62525.773	69261.469	47.802	47.098	15.993	1.035

Report Date: 7/10/2015 9:48  
Report User Name: ECrowWillard  
Report Computer Name: WKST34  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MRWPCA Well 1 Pre Test\_2015-07-09\_15-15-00-983-BaroMerge.wsl  
Create Date 7/10/2015 9:43

#### Device Properties

Device Aqua TROLL 200  
Site MRWPCA Well 1  
Device Name  
Serial Number 398251  
Firmware Version 2  
Hardware Version 3  
Device Address 1  
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)  
Used Memory 3  
Used Battery 1

#### Log Configuration

Log Name MRWPCA Well 1 Pre Test  
Created By nreynolds  
Computer Name PROBOOK1  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 3/14/2015 2:13:15 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 3/14/2015 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 1.012

#### Other Log Settings

Depth of Probe: 214.032 (ft)  
Head Pressure: 93.9024 (PSI)  
Temperature: 18.9345 (C)

Specific Conductivity Model: Standard Methods  
Reference Temperature: 25  
Temperature Coefficient: 0.0191

TDS Factor: 0.65

Log Notes:

Date and Time Note

3/14/2015 14:13 Used Battery: 1% Used Memory: 6% User Name: nreynolds  
3/20/2015 12:51 Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI  
3/27/2015 14:16 Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI  
4/3/2015 8:50 Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard  
4/10/2015 10:10 Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard  
4/18/2015 13:53 Log Download - Used Battery: 3% Used Memory: 9% User Name: AKieta  
4/24/2015 13:00 Log Download - Used Battery: 3% Used Memory: 10% User Name: ECrowWillard  
4/30/2015 17:20 Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI  
5/7/2015 9:16 Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard  
5/7/2015 9:21 Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 9:15:00 AM  
5/14/2015 12:47 Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte  
5/21/2015 14:02 Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw  
5/28/2015 14:05 Log Download - Used Battery: 5% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 9:15:00 AM  
6/4/2015 16:52 Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte  
6/11/2015 12:46 Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 4:45:00 PM  
6/18/2015 12:30 Log Download - Used Battery: 6% Used Memory: 17% User Name: CShaw  
6/25/2015 14:10 Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 12:45:00 PM  
6/25/2015 14:12 Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/25/2015 2:00:00 PM  
7/2/2015 10:17 Log Download - Used Battery: 7% Used Memory: 18% User Name: CShaw  
7/9/2015 15:05 Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte  
7/10/2015 9:43 "User Note: ""Pressure & Level adjusted by baro data from: ""MPWSP BaroTroll Pre Test\_2015-07-09\_18-25-07-354.wsl""""

Log Data:

Record Count 11230

Sensors 2

- 1 398251 PCTD 100 PSIA (60.1m/197.3ft)
- 2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc
SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251
398251	398251	398251	398251	398251	398251
SN#: 000000	SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251
Elapsed Time	Corrected	Corrected	Corrected	Corrected	Actual
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual

Conductivity (μS)	Specific Conductivity (μS)	Salinity (PSU)	Total Dissolved Solids (ppt)
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)	
7/2/2015 0:00	9447300 -280.862	18.928 -640.17	1426.523 1613.683 0.822 1.049 701.005 0.999
14.688			
7/2/2015 0:15	9448200 -281.801	18.927 -642.312	1426.08 1613.203 0.822 1.049 701.223 0.999
14.689			
7/2/2015 0:30	9449100 -282.127	18.927 -643.054	1424.854 1611.811 0.821 1.048 701.826 0.999
14.699			
7/2/2015 0:45	9450000 -281.491	18.927 -641.604	1424.744 1611.688 0.821 1.048 701.881 0.999
14.696			
7/2/2015 1:00	9450900 -280.876	18.927 -640.204	1424.655 1611.591 0.821 1.048 701.924 0.999
14.696			
7/2/2015 1:15	9451800 -280.874	18.927 -640.197	1424.24 1611.116 0.821 1.047 702.129 0.999
14.695			
7/2/2015 1:30	9452700 -280.88	18.927 -640.213	1423.878 1610.706 0.821 1.047 702.307 0.999
14.697			
7/2/2015 1:45	9453600 -281.185	18.927 -640.907	1423.864 1610.687 0.821 1.047 702.314 0.999
14.695			
7/2/2015 2:00	9454500 -281.489	18.927 -641.6	1423.76 1610.573 0.821 1.047 702.366 0.999 14.694
7/2/2015 2:15	9455400 -280.863	18.927 -640.174	1423.584 1610.388 0.821 1.047 702.452 0.999
14.695			
7/2/2015 2:30	9456300 -280.871	18.927 -640.191	1423.49 1610.258 0.82 1.047 702.499 0.999
14.697			
7/2/2015 2:45	9457200 -281.164	18.927 -640.859	1423.237 1609.99 0.82 1.046 702.624 0.999
14.693			
7/2/2015 3:00	9458100 -281.488	18.927 -641.597	1423.174 1609.916 0.82 1.046 702.655 0.999
14.693			
7/2/2015 3:15	9459000 -281.497	18.927 -641.618	1422.959 1609.666 0.82 1.046 702.761 0.999
14.699			
7/2/2015 3:30	9459900 -281.479	18.927 -641.577	1422.949 1609.655 0.82 1.046 702.766 0.999
14.693			
7/2/2015 3:45	9460800 -282.136	18.928 -643.076	1422.764 1609.433 0.82 1.046 702.857 0.999
14.698			
7/2/2015 4:00	9461700 -281.81	18.927 -642.333	1422.753 1609.442 0.82 1.046 702.863 0.999 14.7
7/2/2015 4:15	9462600 -281.494	18.927 -641.611	1422.659 1609.336 0.82 1.046 702.909 0.999
14.694			
7/2/2015 4:30	9463500 -282.428	18.927 -643.741	1422.596 1609.256 0.82 1.046 702.94 0.999
14.699			
7/2/2015 4:45	9464400 -282.124	18.927 -643.047	1422.515 1609.164 0.82 1.046 702.98 0.999
14.701			
7/2/2015 5:00	9465300 -282.121	18.928 -643.042	1422.369 1608.987 0.82 1.046 703.052 0.999
14.698			
7/2/2015 5:15	9466200 -282.446	18.927 -643.782	1422.413 1609.054 0.82 1.046 703.031 0.999
14.697			
7/2/2015 5:30	9467100 -282.437	18.927 -643.761	1422.29 1608.903 0.82 1.046 703.092 0.999
14.708			
7/2/2015 5:45	9468000 -282.767	18.927 -644.514	1422.365 1608.997 0.82 1.046 703.055 0.999
14.707			
7/2/2015 6:00	9468900 -283.081	18.927 -645.228	1422.272 1608.88 0.82 1.046 703.101 0.999
14.711			
7/2/2015 6:15	9469800 -283.396	18.928 -645.948	1422.371 1608.971 0.82 1.046 703.051 0.999
14.707			
7/2/2015 6:30	9470700 -283.382	18.927 -645.916	1422.255 1608.874 0.82 1.046 703.109 0.999
14.708			

7/2/2015 6:45	9471600	-283.087	18.927	-645.243	1422.386	1609.024	0.82	1.046	703.044	0.999
14.71										
7/2/2015 7:00	9472500	-283.417	18.928	-645.994	1422.3	1608.906	0.82	1.046	703.087	0.999
14.715										
7/2/2015 7:15	9473400	-283.392	18.928	-645.937	1422.364	1608.981	0.82	1.046	703.055	0.999
14.717										
7/2/2015 7:30	9474300	-283.077	18.927	-645.219	1422.404	1609.045	0.82	1.046	703.035	0.999
14.717										
7/2/2015 7:45	9475200	-283.08	18.927	-645.226	1422.413	1609.051	0.82	1.046	703.031	0.999
14.725										
7/2/2015 8:00	9476100	-283.382	18.928	-645.916	1422.408	1609.016	0.82	1.046	703.033	0.999
14.72										
7/2/2015 8:15	9477000	-283.39	18.927	-645.934	1422.309	1608.943	0.82	1.046	703.082	0.999
14.723										
7/2/2015 8:30	9477900	-283.089	18.927	-645.247	1422.481	1609.128	0.82	1.046	702.997	0.999
14.729										
7/2/2015 8:45	9478800	-283.086	18.928	-645.24	1422.503	1609.129	0.82	1.046	702.986	0.999
14.728										
7/2/2015 9:00	9479700	-283.392	18.927	-645.937	1422.539	1609.182	0.82	1.046	702.968	0.999
14.727										
7/2/2015 9:15	9480600	-283.721	18.928	-646.688	1422.565	1609.196	0.82	1.046	702.956	0.999
14.729										
7/2/2015 9:30	9481500	-283.718	18.927	-646.682	1422.473	1609.117	0.82	1.046	703.001	0.999
14.731										
7/2/2015 9:45	9482400	-283.407	18.927	-645.971	1422.637	1609.323	0.82	1.046	702.92	0.999
14.73										
7/2/2015 10:00	9483300	-284.035	18.928	-647.403	1422.644	1609.295	0.82	1.046	702.916	0.999
14.732										
7/2/2015 10:15	9484200	-182.257	18.929	-415.42	1423.147	1609.797	0.82	1.046	702.668	0.999
14.727										
7/2/2015 10:30	9485100	-226.16	18.93	-515.488	1419.054	1605.149	0.818	1.043	704.695	0.999
14.731										
7/2/2015 10:45	9486000	-258.656	18.928	-589.556	1419.96	1606.253	0.818	1.044	704.245	0.999
14.721										
7/2/2015 11:00	9486900	-267.579	18.928	-609.895	1420.755	1607.151	0.819	1.045	703.851	0.999
14.72										
7/2/2015 11:15	9487800	-270.831	18.928	-617.308	1421.249	1607.702	0.819	1.045	703.606	0.999
14.722										
7/2/2015 11:30	9488700	-272.643	18.927	-621.437	1421.588	1608.121	0.819	1.045	703.439	0.999
14.727										
7/2/2015 11:45	9489600	-274.133	18.928	-624.834	1421.758	1608.286	0.819	1.045	703.355	0.999
14.72										
7/2/2015 12:00	9490500	-275.051	18.927	-626.925	1421.943	1608.517	0.82	1.046	703.263	0.999
14.721										
7/2/2015 12:15	9491400	-275.951	18.927	-628.976	1422.15	1608.751	0.82	1.046	703.161	0.999
14.723										
7/2/2015 12:30	9492300	-276.266	18.927	-629.695	1422.098	1608.693	0.82	1.046	703.186	0.999
14.721										
7/2/2015 12:45	9493200	-276.275	18.927	-629.716	1422.356	1608.981	0.82	1.046	703.059	0.999
14.728										
7/2/2015 13:00	9494100	-276.561	18.928	-630.367	1422.357	1608.953	0.82	1.046	703.058	0.999
14.725										
7/2/2015 13:15	9495000	-277.482	18.927	-632.466	1422.481	1609.119	0.82	1.046	702.997	0.999
14.719										

7/2/2015 13:30	9495900	-277.478	18.928	-632.459	1422.553	1609.193	0.82	1.046	702.961	0.999
14.718										
7/2/2015 13:45	9496800	-277.498	18.928	-632.504	1422.638	1609.285	0.82	1.046	702.92	0.999
14.726										
7/2/2015 14:00	9497700	-277.489	18.927	-632.484	1422.773	1609.45	0.82	1.046	702.853	0.999
14.722										
7/2/2015 14:15	9498600	-278.392	18.927	-634.541	1422.945	1609.644	0.82	1.046	702.768	0.999
14.715										
7/2/2015 14:30	9499500	-276.568	18.926	-630.384	1422.891	1609.613	0.82	1.046	702.795	0.999
14.713										
7/2/2015 14:45	9500400	-277.781	18.927	-633.148	1423.152	1609.897	0.82	1.046	702.666	0.999
14.711										
7/2/2015 15:00	9501300	-278.094	18.927	-633.862	1422.975	1609.691	0.82	1.046	702.753	0.999
14.711										
7/2/2015 15:15	9502200	-278.709	18.927	-635.264	1422.912	1609.616	0.82	1.046	702.784	0.999
14.71										
7/2/2015 15:30	9503100	-278.718	18.927	-635.284	1422.948	1609.654	0.82	1.046	702.767	0.999
14.709										
7/2/2015 15:45	9504000	-278.404	18.928	-634.569	1423.018	1609.712	0.82	1.046	702.732	0.999
14.702										
7/2/2015 16:00	9504900	-278.396	18.927	-634.55	1423.151	1609.893	0.82	1.046	702.666	0.999
14.705										
7/2/2015 16:15	9505800	-278.406	18.928	-634.573	1423.158	1609.877	0.82	1.046	702.663	0.999
14.708										
7/2/2015 16:30	9506700	-279.331	18.928	-636.682	1423.159	1609.878	0.82	1.046	702.662	0.999
14.709										
7/2/2015 16:45	9507600	-279.029	18.928	-635.994	1423.177	1609.888	0.82	1.046	702.653	0.999
14.714										
7/2/2015 17:00	9508500	-278.697	18.927	-635.237	1423.218	1609.953	0.82	1.046	702.633	0.999
14.717										
7/2/2015 17:15	9509400	-279.021	18.928	-635.974	1423.235	1609.951	0.82	1.046	702.625	0.999
14.72										
7/2/2015 17:30	9510300	-279.333	18.927	-636.685	1423.408	1610.171	0.82	1.047	702.539	0.999
14.712										
7/2/2015 17:45	9511200	-277.489	18.927	-632.483	1423.274	1610.02	0.82	1.047	702.605	0.999
14.71										
7/2/2015 18:00	9512100	-278.716	18.928	-635.279	1423.298	1610.016	0.82	1.047	702.594	0.999
14.709										
7/2/2015 18:15	9513000	-278.721	18.927	-635.29	1423.316	1610.068	0.82	1.047	702.584	0.999
14.714										
7/2/2015 18:30	9513900	-278.41	18.928	-634.582	1423.332	1610.061	0.82	1.047	702.577	0.999
14.714										
7/2/2015 18:45	9514800	-279.035	18.927	-636.006	1423.312	1610.06	0.82	1.047	702.586	0.999
14.714										
7/2/2015 19:00	9515700	-278.717	18.927	-635.283	1423.397	1610.165	0.82	1.047	702.545	0.999
14.711										
7/2/2015 19:15	9516600	-278.723	18.927	-635.297	1423.427	1610.19	0.82	1.047	702.53	0.999
14.714										
7/2/2015 19:30	9517500	-279.013	18.927	-635.957	1423.341	1610.096	0.82	1.047	702.572	0.999
14.712										
7/2/2015 19:45	9518400	-277.476	18.928	-632.454	1423.431	1610.183	0.82	1.047	702.528	0.999
14.719										
7/2/2015 20:00	9519300	-279.018	18.928	-635.968	1423.461	1610.219	0.82	1.047	702.513	0.999
14.712										

7/2/2015 20:15	9520200 -279.332	18.927	-636.683	1423.624	1610.433	0.821	1.047	702.433	0.999	14.712
7/2/2015 20:30	9521100 -277.484	18.927	-632.471	1423.354	1610.107	0.82	1.047	702.566	0.999	14.714
7/2/2015 20:45	9522000 -279.032	18.928	-636	1423.399	1610.14	0.82	1.047	702.544	0.999	14.714
7/2/2015 21:00	9522900 -279.337	18.927	-636.695	1423.478	1610.244	0.82	1.047	702.505	0.999	14.707
7/2/2015 21:15	9523800 -278.717	18.927	-635.283	1423.477	1610.252	0.82	1.047	702.505	0.999	14.711
7/2/2015 21:30	9524700 -278.399	18.928	-634.557	1423.466	1610.219	0.82	1.047	702.511	0.999	14.713
7/2/2015 21:45	9525600 -279.335	18.927	-636.691	1423.395	1610.153	0.82	1.047	702.546	0.999	14.708
7/2/2015 22:00	9526500 -278.719	18.927	-635.286	1423.537	1610.314	0.821	1.047	702.476	0.999	14.714
7/2/2015 22:15	9527400 -278.4	18.928	-634.56	1423.429	1610.185	0.82	1.047	702.529	0.999	14.714
7/2/2015 22:30	9528300 -278.71	18.927	-635.266	1423.458	1610.234	0.82	1.047	702.514	0.999	14.718
7/2/2015 22:45	9529200 -278.722	18.927	-635.292	1423.429	1610.207	0.82	1.047	702.529	0.999	14.713
7/2/2015 23:00	9530100 -278.705	18.927	-635.255	1423.386	1610.153	0.82	1.047	702.55	0.999	14.711
7/2/2015 23:15	9531000 -279.013	18.927	-635.956	1423.489	1610.257	0.82	1.047	702.499	0.999	14.707
7/2/2015 23:30	9531900 -278.407	18.927	-634.575	1423.444	1610.233	0.82	1.047	702.521	0.999	14.706
7/2/2015 23:45	9532800 -279.331	18.927	-636.681	1423.397	1610.153	0.82	1.047	702.544	0.999	14.708
7/3/2015 0:00	9533700 -278.692	18.927	-635.226	1423.527	1610.306	0.821	1.047	702.48	0.999	14.705
7/3/2015 0:15	9534600 -278.417	18.927	-634.598	1423.423	1610.186	0.82	1.047	702.532	0.999	14.714
7/3/2015 0:30	9535500 -279.002	18.928	-635.932	1423.372	1610.116	0.82	1.047	702.557	0.999	14.706
7/3/2015 0:45	9536400 -278.706	18.928	-635.258	1423.377	1610.118	0.82	1.047	702.555	0.999	14.705
7/3/2015 1:00	9537300 -278.398	18.927	-634.555	1423.422	1610.188	0.82	1.047	702.532	0.999	14.703
7/3/2015 1:15	9538200 -278.708	18.927	-635.261	1423.408	1610.168	0.82	1.047	702.539	0.999	14.708
7/3/2015 1:30	9539100 -278.398	18.928	-634.554	1423.364	1610.113	0.82	1.047	702.561	0.999	14.707
7/3/2015 1:45	9540000 -278.707	18.927	-635.26	1423.37	1610.132	0.82	1.047	702.558	0.999	14.701
7/3/2015 2:00	9540900 -278.402	18.928	-634.564	1423.376	1610.12	0.82	1.047	702.555	0.999	14.702
7/3/2015 2:15	9541800 -278.712	18.927	-635.27	1423.415	1610.188	0.82	1.047	702.536	0.999	14.708
7/3/2015 2:30	9542700 -279.332	18.927	-636.683	1423.293	1610.035	0.82	1.047	702.596	0.999	14.704
7/3/2015 2:45	9543600 -278.705	18.928	-635.254	1423.337	1610.076	0.82	1.047	702.574	0.999	14.701
7/3/2015 3:00	9544500 -279.31	18.927	-636.633	1423.387	1610.154	0.82	1.047	702.55	0.999	14.699
7/3/2015 3:15	9545400 -278.702	18.927	-635.247	1423.328	1610.084	0.82	1.047	702.579	0.999	



14.7									
7/3/2015 3:30	9546300 -278.387	18.927	-634.529	1423.043	1609.77	0.82	1.046	702.72	0.999
14.696									
7/3/2015 3:45	9547200 -278.703	18.927	-635.251	1422.829	1609.522	0.82	1.046	702.825	0.999
14.697									
7/3/2015 4:00	9548100 -278.395	18.927	-634.547	1422.707	1609.399	0.82	1.046	702.886	0.999
14.704									
7/3/2015 4:15	9549000 -278.688	18.928	-635.217	1422.538	1609.172	0.82	1.046	702.969	0.999
14.696									
7/3/2015 4:30	9549900 -278.688	18.927	-635.217	1422.439	1609.068	0.82	1.046	703.018	0.999
14.694									
7/3/2015 4:45	9550800 -278.694	18.928	-635.229	1422.432	1609.058	0.82	1.046	703.021	0.999
14.694									
7/3/2015 5:00	9551700 -278.992	18.927	-635.908	1422.32	1608.934	0.82	1.046	703.077	0.999
14.691									
7/3/2015 5:15	9552600 -278.382	18.927	-634.518	1422.186	1608.782	0.82	1.046	703.143	0.999
14.691									
7/3/2015 5:30	9553500 -278.392	18.927	-634.541	1422.157	1608.756	0.82	1.046	703.157	0.999
14.696									
7/3/2015 5:45	9554400 -278.383	18.927	-634.521	1422.193	1608.799	0.82	1.046	703.14	0.999
14.702									
7/3/2015 6:00	9555300 -278.089	18.927	-633.851	1422.062	1608.652	0.82	1.046	703.204	0.999
14.704									
7/3/2015 6:15	9556200 -278.384	18.927	-634.522	1422.032	1608.612	0.82	1.046	703.219	0.999
14.71									
7/3/2015 6:30	9557100 -277.771	18.928	-633.125	1422.257	1608.859	0.82	1.046	703.108	0.999
14.705									
7/3/2015 6:45	9558000 -278.392	18.928	-634.542	1422.034	1608.608	0.82	1.046	703.218	0.999
14.704									
7/3/2015 7:00	9558900 -278.415	18.927	-634.594	1421.95	1608.519	0.82	1.046	703.26	0.999
14.715									
7/3/2015 7:15	9559800 -278.098	18.927	-633.87	1421.986	1608.569	0.82	1.046	703.242	0.999
14.715									
7/3/2015 7:30	9560700 -277.795	18.928	-633.18	1421.977	1608.535	0.82	1.046	703.246	0.999
14.715									
7/3/2015 7:45	9561600 -277.474	18.928	-632.449	1421.982	1608.546	0.82	1.046	703.244	0.999
14.716									
7/3/2015 8:00	9562500 -278.105	18.927	-633.887	1421.942	1608.512	0.82	1.046	703.264	0.999
14.72									
7/3/2015 8:15	9563400 -278.417	18.928	-634.597	1421.946	1608.496	0.82	1.046	703.262	0.999
14.718									
7/3/2015 8:30	9564300 -278.425	18.927	-634.617	1421.927	1608.505	0.82	1.046	703.271	0.999
14.72									
7/3/2015 8:45	9565200 -278.104	18.927	-633.884	1421.918	1608.486	0.82	1.046	703.276	0.999
14.721									
7/3/2015 9:00	9566100 -278.103	18.927	-633.882	1421.871	1608.448	0.82	1.045	703.299	0.999
14.722									
7/3/2015 9:15	9567000 -277.795	18.928	-633.182	1421.76	1608.288	0.819	1.045	703.354	0.999
14.723									
7/3/2015 9:30	9567900 -277.49	18.927	-632.485	1421.804	1608.354	0.819	1.045	703.332	0.999
14.718									
7/3/2015 9:45	9568800 -277.502	18.927	-632.514	1421.943	1608.523	0.82	1.046	703.263	0.999
14.728									
7/3/2015 10:00	9569700 -277.482	18.927	-632.467	1421.888	1608.451	0.82	1.045	703.29	0.999

14.717																					
7/3/2015 10:15	9570600	-277.481	18.927	-632.466	1421.876	1608.441	0.82	1.045	703.296	0.999											
14.716																					
7/3/2015 10:30	9571500	-277.477	18.927	-632.456	1421.857	1608.417	0.819	1.045	703.306	0.999											
14.719																					
7/3/2015 10:45	9572400	-277.797	18.927	-633.184	1421.92	1608.491	0.82	1.046	703.274	0.999											
14.719																					
7/3/2015 11:00	9573300	-277.477	18.927	-632.457	1421.846	1608.41	0.819	1.045	703.311	0.999											
14.715																					
7/3/2015 11:15	9574200	-277.798	18.927	-633.188	1421.873	1608.444	0.82	1.045	703.297	0.999											
14.716																					
7/3/2015 11:30	9575100	-277.472	18.927	-632.444	1421.928	1608.503	0.82	1.046	703.271	0.999											
0.999																					
14.719																					
7/3/2015 11:45	9576000	-277.184	18.927	-631.787	1421.921	1608.486	0.82	1.046	703.274	0.999											
14.711																					
7/3/2015 12:00	9576900	-278.09	18.927	-633.853	1421.89	1608.454	0.82	1.045	703.289	0.999	14.712										
7/3/2015 12:15	9577800	-277.5	18.927	-632.507	1421.79	1608.341	0.819	1.045	703.339	0.999	14.713										
7/3/2015 12:30	9578700	-277.483	18.928	-632.47	1421.867	1608.41	0.819	1.045	703.301	0.999	14.709										
7/3/2015 12:45	9579600	-276.859	18.927	-631.048	1422.015	1608.608	0.82	1.046	703.227	0.999	14.705										
14.705																					
7/3/2015 13:00	9580500	-277.472	18.928	-632.444	1421.848	1608.397	0.819	1.045	703.31	0.999	14.705										
14.705																					
7/3/2015 13:15	9581400	-277.163	18.928	-631.74	1421.842	1608.382	0.819	1.045	703.313	0.999	14.705										
14.705																					
7/3/2015 13:30	9582300	-277.158	18.928	-631.73	1421.806	1608.347	0.819	1.045	703.331	0.999	14.7										
14.7																					
7/3/2015 13:45	9583200	-277.163	18.928	-631.739	1421.763	1608.296	0.819	1.045	703.352	0.999	14.7										
14.7																					
7/3/2015 14:00	9584100	-276.862	18.927	-631.055	1421.728	1608.264	0.819	1.045	703.37	0.999	14.704										
14.704																					
7/3/2015 14:15	9585000	-277.154	18.928	-631.718	1421.76	1608.289	0.819	1.045	703.354	0.999	14.7										
14.7																					
7/3/2015 14:30	9585900	-276.846	18.928	-631.019	1421.8	1608.325	0.819	1.045	703.334	0.999	14.697										
14.697																					
7/3/2015 14:45	9586800	-277.169	18.927	-631.755	1421.959	1608.535	0.82	1.046	703.255	0.999	14.695										
14.695																					
7/3/2015 15:00	9587700	-275.94	18.927	-628.952	1421.843	1608.401	0.819	1.045	703.313	0.999	14.696										
14.696																					
7/3/2015 15:15	9588600	-276.837	18.928	-630.998	1421.709	1608.234	0.819	1.045	703.379	0.999	14.693										
14.693																					
7/3/2015 15:30	9589500	-276.84	18.928	-631.003	1421.757	1608.288	0.819	1.045	703.355	0.999	14.691										
14.691																					
7/3/2015 15:45	9590400	-277.143	18.927	-631.695	1421.735	1608.288	0.819	1.045	703.366	0.999	14.688										
14.688																					
7/3/2015 16:00	9591300	-276.846	18.927	-631.017	1421.739	1608.277	0.819	1.045	703.364	0.999	14.689										
14.689																					
7/3/2015 16:15	9592200	-276.536	18.927	-630.31	1421.101	1607.562	0.819	1.045	703.68	0.999	14.688										
14.688																					
7/3/2015 16:30	9593100	-277.467	18.927	-632.433	1419.828	1606.131	0.818	1.044	704.31	0.999	14.69										
14.69																					
7/3/2015 16:45	9594000	-277.149	18.927	-631.709	1419.678	1605.961	0.818	1.044	704.385	0.999	14.687										
14.687																					
7/3/2015 17:00	9594900	-276.83	18.927	-630.98	1419.546	1605.818	0.818	1.044	704.45	0.999	14.683										
7/3/2015 17:15	9595800	-277.148	18.927	-631.707	1419.215	1605.437	0.818	1.044	704.615	0.999											

14.686												
7/3/2015 17:30	9596700	-277.15	18.927	-631.71	1419.148	1605.373	0.818	1.043	704.648	0.999	14.682	
7/3/2015 17:45	9597600	-277.146	18.927	-631.701	1418.929	1605.122	0.818	1.043	704.757	0.999		
14.68												
7/3/2015 18:00	9598500	-276.819	18.928	-630.956	1418.847	1604.997	0.818	1.043	704.797	0.999		
14.679												
7/3/2015 18:15	9599400	-277.465	18.927	-632.429	1418.697	1604.848	0.818	1.043	704.872	0.999		
14.683												
7/3/2015 18:30	9600300	-277.149	18.928	-631.708	1418.625	1604.746	0.818	1.043	704.908	0.999		
14.682												
7/3/2015 18:45	9601200	-276.825	18.927	-630.97	1418.517	1604.639	0.817	1.043	704.961	0.999		
14.676												
7/3/2015 19:00	9602100	-277.45	18.927	-632.395	1418.356	1604.462	0.817	1.043	705.042	0.999		
14.683												
7/3/2015 19:15	9603000	-277.144	18.928	-631.696	1418.323	1604.401	0.817	1.043	705.058	0.999		
14.681												
7/3/2015 19:30	9603900	-277.741	18.927	-633.057	1418.246	1604.338	0.817	1.043	705.096	0.999		
14.676												
7/3/2015 19:45	9604800	-277.444	18.928	-632.381	1418.188	1604.254	0.817	1.043	705.125	0.999		
14.677												
7/3/2015 20:00	9605700	-277.153	18.927	-631.717	1418.063	1604.139	0.817	1.043	705.188	0.999		
14.685												
7/3/2015 20:15	9606600	-277.151	18.927	-631.714	1418.064	1604.127	0.817	1.043	705.187	0.999		
14.679												
7/3/2015 20:30	9607500	-277.756	18.927	-633.092	1418.129	1604.206	0.817	1.043	705.155	0.999		
14.686												
7/3/2015 20:45	9608400	-277.464	18.927	-632.427	1418.016	1604.084	0.817	1.043	705.211	0.999		
14.68												
7/3/2015 21:00	9609300	-278.062	18.928	-633.788	1418.032	1604.078	0.817	1.043	705.203	0.999		
14.684												
7/3/2015 21:15	9610200	-277.453	18.927	-632.402	1418.192	1604.289	0.817	1.043	705.123	0.999		
14.686												
7/3/2015 21:30	9611100	-277.445	18.927	-632.383	1418.067	1604.135	0.817	1.043	705.185	0.999		
14.68												
7/3/2015 21:45	9612000	-277.446	18.927	-632.384	1418.049	1604.134	0.817	1.043	705.194			
0.999	14.688											
7/3/2015 22:00	9612900	-277.441	18.928	-632.375	1418.03	1604.078	0.817	1.043	705.204	0.999		
14.684												
7/3/2015 22:15	9613800	-278.05	18.927	-633.763	1418.016	1604.078	0.817	1.043	705.211	0.999		
14.685												
7/3/2015 22:30	9614700	-278.071	18.927	-633.809	1417.975	1604.028	0.817	1.043	705.231	0.999		
14.683												
7/3/2015 22:45	9615600	-277.453	18.928	-632.401	1418.223	1604.297	0.817	1.043	705.108	0.999		
14.681												
7/3/2015 23:00	9616500	-277.46	18.928	-632.416	1418.036	1604.085	0.817	1.043	705.201	0.999		
14.69												
7/3/2015 23:15	9617400	-278.075	18.928	-633.82	1418.092	1604.139	0.817	1.043	705.173	0.999		
14.683												
7/3/2015 23:30	9618300	-278.381	18.927	-634.517	1418.154	1604.234	0.817	1.043	705.142	0.999		
14.681												
7/3/2015 23:45	9619200	-278.069	18.927	-633.804	1418.255	1604.348	0.817	1.043	705.092	0.999		
14.684												
7/4/2015 0:00	9620100	-278.706	18.927	-635.257	1418.185	1604.263	0.817	1.043	705.127	0.999		
14.685												

7/4/2015 0:15	9621000	-278.684	18.927	-635.206	1418.185	1604.275	0.817	1.043	705.126	0.999	14.679
7/4/2015 0:30	9621900	-278.67	18.928	-635.174	1418.503	1604.605	0.817	1.043	704.968	0.999	14.68
7/4/2015 0:45	9622800	-276.821	18.928	-630.96	1418.394	1604.475	0.817	1.043	705.023	0.999	14.684
7/4/2015 1:00	9623700	-278.374	18.927	-634.5	1418.341	1604.443	0.817	1.043	705.049	0.999	14.681
7/4/2015 1:15	9624600	-278.369	18.928	-634.489	1418.401	1604.499	0.817	1.043	705.019	0.999	14.678
7/4/2015 1:30	9625500	-278.378	18.928	-634.51	1418.436	1604.532	0.817	1.043	705.002	0.999	14.68
7/4/2015 1:45	9626400	-278.375	18.927	-634.503	1418.484	1604.601	0.817	1.043	704.978	0.999	14.682
7/4/2015 2:00	9627300	-278.063	18.926	-633.792	1418.445	1604.585	0.817	1.043	704.997	0.999	14.681
7/4/2015 2:15	9628200	-278.371	18.928	-634.495	1418.547	1604.66	0.817	1.043	704.947	0.999	14.676
7/4/2015 2:30	9629100	-278.059	18.928	-633.783	1418.503	1604.61	0.817	1.043	704.969	0.999	14.677
7/4/2015 2:45	9630000	-278.683	18.927	-635.204	1418.599	1604.756	0.818	1.043	704.921	0.999	14.679
7/4/2015 3:00	9630900	-278.69	18.927	-635.222	1418.571	1604.712	0.818	1.043	704.935	0.999	14.679
7/4/2015 3:15	9631800	-278.978	18.927	-635.877	1418.659	1604.796	0.818	1.043	704.891	0.999	14.674
7/4/2015 3:30	9632700	-278.376	18.927	-634.504	1418.577	1604.715	0.818	1.043	704.932	0.999	14.675
7/4/2015 3:45	9633600	-278.373	18.928	-634.498	1418.593	1604.709	0.818	1.043	704.924	0.999	14.677
7/4/2015 4:00	9634500	-278.363	18.927	-634.474	1418.731	1604.887	0.818	1.043	704.855	0.999	14.677
7/4/2015 4:15	9635400	-278.064	18.927	-633.795	1418.698	1604.837	0.818	1.043	704.872	0.999	14.677
7/4/2015 4:30	9636300	-278.682	18.928	-635.202	1418.712	1604.834	0.818	1.043	704.865	0.999	14.678
7/4/2015 4:45	9637200	-278.363	18.927	-634.474	1418.947	1605.131	0.818	1.043	704.748	0.999	14.669
7/4/2015 5:00	9638100	-278.074	18.927	-633.816	1418.771	1604.938	0.818	1.043	704.835	0.999	14.677
7/4/2015 5:15	9639000	-278.075	18.928	-633.82	1418.997	1605.17	0.818	1.043	704.723	0.999	14.676
7/4/2015 5:30	9639900	-278.668	18.927	-635.169	1418.692	1604.845	0.818	1.043	704.875	0.999	14.673
7/4/2015 5:45	9640800	-277.439	18.927	-632.37	1418.798	1604.972	0.818	1.043	704.822	0.999	14.667
7/4/2015 6:00	9641700	-278.362	18.927	-634.472	1419.045	1605.23	0.818	1.043	704.699	0.999	14.673
7/4/2015 6:15	9642600	-278.034	18.927	-633.725	1418.843	1605.031	0.818	1.043	704.8	0.999	14.664
7/4/2015 6:30	9643500	-278.393	18.927	-634.543	1418.786	1604.937	0.818	1.043	704.828	0.999	14.673
7/4/2015 6:45	9644400	-278.364	18.927	-634.477	1418.872	1605.037	0.818	1.043	704.785	0.999	14.671
7/4/2015 7:00	9645300	-278.362	18.927	-634.472	1418.833	1604.996	0.818	1.043	704.805	0.999	

14.668														
7/4/2015 7:15	9646200	-278.665	18.927	-635.162	1418.894	1605.086	0.818	1.043	704.774	0.999				
14.672														
7/4/2015 7:30	9647100	-278.689	18.927	-635.218	1418.941	1605.127	0.818	1.043	704.751	0.999				
14.67														
7/4/2015 7:45	9648000	-278.383	18.927	-634.522	1418.958	1605.144	0.818	1.043	704.742	0.999				
14.673														
7/4/2015 8:00	9648900	-278.988	18.927	-635.899	1418.977	1605.168	0.818	1.043	704.733					
0.999	14.672													
7/4/2015 8:15	9649800	-278.978	18.927	-635.878	1418.95	1605.153	0.818	1.043	704.746	0.999				
14.67														
7/4/2015 8:30	9650700	-279.294	18.927	-636.598	1418.951	1605.13	0.818	1.043	704.746	0.999				
14.669														
7/4/2015 8:45	9651600	-278.68	18.927	-635.198	1418.941	1605.127	0.818	1.043	704.751	0.999				
14.671														
7/4/2015 9:00	9652500	-278.362	18.927	-634.473	1419.018	1605.205	0.818	1.043	704.713	0.999				
14.676														
7/4/2015 9:15	9653400	-278.669	18.928	-635.172	1418.99	1605.164	0.818	1.043	704.727	0.999				
14.677														
7/4/2015 9:30	9654300	-278.686	18.928	-635.211	1419.055	1605.238	0.818	1.043	704.694	0.999				
14.679														
7/4/2015 9:45	9655200	-278.362	18.927	-634.473	1419.058	1605.256	0.818	1.043	704.693	0.999				
14.681														
7/4/2015 10:00	9656100	-278.359	18.927	-634.466	1419.062	1605.273	0.818	1.043	704.691	0.999				
14.676														
7/4/2015 10:15	9657000	-278.68	18.927	-635.198	1419.087	1605.296	0.818	1.043	704.678	0.999				
14.676														
7/4/2015 10:30	9657900	-278.381	18.927	-634.517	1419.091	1605.285	0.818	1.043	704.676	0.999				
14.676														
7/4/2015 10:45	9658800	-278.375	18.927	-634.502	1419.211	1605.436	0.818	1.044	704.617	0.999				
14.674														
7/4/2015 11:00	9659700	-278.376	18.927	-634.504	1419.108	1605.304	0.818	1.043	704.668	0.999				
14.678														
7/4/2015 11:15	9660600	-278.375	18.926	-634.502	1419.17	1605.404	0.818	1.044	704.637	0.999				
14.682														
7/4/2015 11:30	9661500	-279.297	18.927	-636.604	1419.232	1605.46	0.818	1.044	704.606	0.999				
14.679														
7/4/2015 11:45	9662400	-278.697	18.927	-635.237	1419.226	1605.437	0.818	1.044	704.609	0.999				
14.678														
7/4/2015 12:00	9663300	-279.274	18.927	-636.552	1419.242	1605.456	0.818	1.044	704.601	0.999				
14.678														
7/4/2015 12:15	9664200	-278.993	18.927	-635.911	1419.154	1605.368	0.818	1.043	704.645	0.999				
14.677														
7/4/2015 12:30	9665100	-278.67	18.927	-635.175	1419.175	1605.376	0.818	1.043	704.635	0.999				
14.676														
7/4/2015 12:45	9666000	-279.294	18.928	-636.597	1419.248	1605.457	0.818	1.044	704.598	0.999				
14.674														
7/4/2015 13:00	9666900	-279.297	18.927	-636.603	1419.231	1605.458	0.818	1.044	704.607	0.999				
14.674														
7/4/2015 13:15	9667800	-278.663	18.927	-635.158	1419.258	1605.501	0.818	1.044	704.594	0.999				
14.675														
7/4/2015 13:30	9668700	-278.374	18.927	-634.5	1419.203	1605.414	0.818	1.044	704.621	0.999				
14.676														
7/4/2015 13:45	9669600	-278.671	18.928	-635.178	1419.334	1605.554	0.818	1.044	704.556	0.999				

14.674  
7/4/2015 14:00 9670500 -278.369 18.926 -634.488 1419.299 1605.55 0.818 1.044 704.573 0.999  
14.676  
7/4/2015 14:15 9671400 -278.356 18.927 -634.459 1419.266 1605.504 0.818 1.044 704.59 0.999  
14.673  
7/4/2015 14:30 9672300 -278.984 18.928 -635.89 1419.34 1605.557 0.818 1.044 704.553 0.999 14.675  
7/4/2015 14:45 9673200 -278.674 18.927 -635.184 1419.286 1605.506 0.818 1.044 704.58 0.999  
14.672  
7/4/2015 15:00 9674100 -278.368 18.927 -634.486 1419.298 1605.522 0.818 1.044 704.574 0.999  
14.679  
7/4/2015 15:15 9675000 -278.651 18.927 -635.131 1419.332 1605.579 0.818 1.044 704.557 0.999  
14.673  
7/4/2015 15:30 9675900 -278.35 18.927 -634.446 1419.342 1605.587 0.818 1.044 704.552 0.999  
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7/4/2015 15:45 9676800 -278.364 18.927 -634.477 1419.365 1605.591 0.818 1.044 704.541 0.999  
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7/4/2015 16:15 9678600 -279.288 18.927 -636.584 1419.363 1605.604 0.818 1.044 704.542 0.999  
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7/4/2015 16:30 9679500 -278.985 18.927 -635.892 1419.395 1605.646 0.818 1.044 704.526 0.999  
14.672  
7/4/2015 16:45 9680400 -278.97 18.928 -635.859 1419.499 1605.719 0.818 1.044 704.474 0.999  
14.671  
7/4/2015 17:00 9681300 -278.67 18.927 -635.174 1419.486 1605.732 0.818 1.044 704.48 0.999  
14.675  
7/4/2015 17:15 9682200 -278.678 18.927 -635.192 1419.474 1605.727 0.818 1.044 704.487 0.999  
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7/4/2015 17:30 9683100 -278.681 18.927 -635.2 1419.441 1605.692 0.818 1.044 704.503 0.999  
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7/4/2015 17:45 9684000 -278.669 18.927 -635.172 1419.486 1605.732 0.818 1.044 704.48 0.999  
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7/4/2015 18:00 9684900 -278.684 18.927 -635.206 1419.499 1605.755 0.818 1.044 704.474 0.999  
14.675  
7/4/2015 18:15 9685800 -278.675 18.927 -635.186 1419.436 1605.675 0.818 1.044 704.505 0.999  
14.671  
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7/4/2015 19:00 9688500 -278.97 18.928 -635.858 1419.501 1605.742 0.818 1.044 704.473 0.999  
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7/4/2015 19:15 9689400 -279.3 18.927 -636.612 1419.728 1606.005 0.818 1.044 704.36 0.999  
14.668  
7/4/2015 19:30 9690300 -277.427 18.927 -632.343 1419.539 1605.795 0.818 1.044 704.454 0.999  
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7/4/2015 19:45 9691200 -278.662 18.926 -635.157 1419.586 1605.878 0.818 1.044 704.431 0.999  
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7/4/2015 20:00 9692100 -278.671 18.927 -635.176 1419.462 1605.708 0.818 1.044 704.492 0.999  
14.676  
7/4/2015 20:15 9693000 -279.282 18.927 -636.569 1419.537 1605.786 0.818 1.044 704.455 0.999  
14.674  
7/4/2015 20:30 9693900 -279.601 18.927 -637.297 1419.62 1605.886 0.818 1.044 704.414 0.999  
14.673

7/4/2015 20:45	9694800	-278.99	18.927	-635.905	1419.56	1605.812	0.818	1.044	704.444	0.999	14.677
7/4/2015 21:00	9695700	-278.667	18.927	-635.167	1419.617	1605.876	0.818	1.044	704.415	0.999	14.677
7/4/2015 21:15	9696600	-279.311	18.927	-636.636	1419.588	1605.872	0.818	1.044	704.43	0.999	14.681
7/4/2015 21:30	9697500	-279.591	18.927	-637.274	1419.565	1605.839	0.818	1.044	704.441	0.999	14.678
7/4/2015 21:45	9698400	-279.299	18.928	-636.609	1419.652	1605.913	0.818	1.044	704.398	0.999	14.684
7/4/2015 22:00	9699300	-279.287	18.927	-636.581	1419.598	1605.87	0.818	1.044	704.425	0.999	14.681
7/4/2015 22:15	9700200	-279.284	18.927	-636.574	1419.77	1606.052	0.818	1.044	704.34	0.999	14.688
7/4/2015 22:30	9701100	-279.323	18.928	-636.663	1419.627	1605.885	0.818	1.044	704.41	0.999	14.688
7/4/2015 22:45	9702000	-279.612	18.927	-637.323	1419.656	1605.92	0.818	1.044	704.396	0.999	14.687
7/4/2015 23:00	9702900	-278.068	18.927	-633.804	1419.697	1605.991	0.818	1.044	704.376	0.999	14.686
7/4/2015 23:15	9703800	-279.311	18.927	-636.635	1419.645	1605.911	0.818	1.044	704.401	0.999	14.688
7/4/2015 23:30	9704700	-279.301	18.927	-636.614	1419.661	1605.942	0.818	1.044	704.393	0.999	14.688
7/4/2015 23:45	9705600	-278.996	18.927	-635.918	1419.729	1606.022	0.818	1.044	704.36	0.999	14.688
7/5/2015 0:00	9706500	-278.694	18.927	-635.229	1419.74	1606.037	0.818	1.044	704.354	0.999	14.685
7/5/2015 0:15	9707400	-278.686	18.927	-635.211	1419.813	1606.102	0.818	1.044	704.318	0.999	14.689
7/5/2015 0:30	9708300	-279.318	18.927	-636.652	1419.77	1606.052	0.818	1.044	704.34	0.999	14.691
7/5/2015 0:45	9709200	-279.305	18.927	-636.623	1419.747	1606.039	0.818	1.044	704.351	0.999	14.687
7/5/2015 1:00	9710100	-279.308	18.927	-636.629	1419.785	1606.073	0.818	1.044	704.332	0.999	14.69
7/5/2015 1:15	9711000	-279.615	18.927	-637.329	1419.756	1606.044	0.818	1.044	704.346	0.999	14.688
7/5/2015 1:30	9711900	-279.306	18.927	-636.624	1419.816	1606.12	0.818	1.044	704.317	0.999	14.683
7/5/2015 1:45	9712800	-278.992	18.928	-635.909	1419.833	1606.115	0.818	1.044	704.308	0.999	14.684
7/5/2015 2:00	9713700	-279.012	18.927	-635.955	1419.892	1606.212	0.818	1.044	704.279	0.999	14.689
7/5/2015 2:15	9714600	-278.984	18.927	-635.891	1419.951	1606.27	0.818	1.044	704.25	0.999	14.678
7/5/2015 2:30	9715500	-279.302	18.927	-636.616	1419.987	1606.322	0.818	1.044	704.232	0.999	14.682
7/5/2015 2:45	9716400	-278.992	18.927	-635.909	1420.019	1606.346	0.818	1.044	704.216	0.999	14.684
7/5/2015 3:00	9717300	-279.294	18.927	-636.598	1419.979	1606.302	0.818	1.044	704.236	0.999	14.681
7/5/2015 3:15	9718200	-279.61	18.927	-637.317	1419.996	1606.309	0.818	1.044	704.227	0.999	14.682
7/5/2015 3:30	9719100	-279.299	18.927	-636.609	1420.013	1606.345	0.818	1.044	704.219	0.999	

14.684											
7/5/2015 3:45	9720000	-279.31	18.927	-636.634	1420.006	1606.323	0.818	1.044	704.222	0.999	
14.687											
7/5/2015 4:00	9720900	-279.289	18.927	-636.586	1420.225	1606.579	0.819	1.044	704.114	0.999	
14.686											
7/5/2015 4:15	9721800	-278.671	18.927	-635.178	1419.997	1606.31	0.818	1.044	704.227	0.999	
14.689											
7/5/2015 4:30	9722700	-279.291	18.927	-636.591	1419.98	1606.314	0.818	1.044	704.235	0.999	
14.69											
7/5/2015 4:45	9723600	-279.624	18.927	-637.349	1420.012	1606.348	0.818	1.044	704.219	0.999	
14.694											
7/5/2015 5:00	9724500	-279.604	18.927	-637.305	1420.133	1606.476	0.818	1.044	704.159	0.999	
14.691											
7/5/2015 5:15	9725400	-279.323	18.927	-636.662	1420.13	1606.469	0.818	1.044	704.161	0.999	
14.693											
7/5/2015 5:30	9726300	-278.683	18.927	-635.205	1420.24	1606.6	0.819	1.044	704.106	0.999	14.698
7/5/2015 5:45	9727200	-279.624	18.926	-637.349	1419.677	1605.981	0.818	1.044	704.386	0.999	
14.699											
7/5/2015 6:00	9728100	-279.312	18.926	-636.637	1419.762	1606.083	0.818	1.044	704.343	0.999	
14.699											
7/5/2015 6:15	9729000	-279.004	18.927	-635.936	1419.542	1605.804	0.818	1.044	704.453	0.999	
14.701											
7/5/2015 6:30	9729900	-279.314	18.927	-636.643	1419.578	1605.832	0.818	1.044	704.435	0.999	
14.699											
7/5/2015 6:45	9730800	-280.264	18.927	-638.809	1419.572	1605.832	0.818	1.044	704.438	0.999	
14.701											
7/5/2015 7:00	9731700	-280.272	18.927	-638.827	1419.616	1605.875	0.818	1.044	704.416	0.999	
14.709											
7/5/2015 7:15	9732600	-279.936	18.927	-638.06	1419.653	1605.92	0.818	1.044	704.398	0.999	14.71
7/5/2015 7:30	9733500	-279.636	18.927	-637.377	1419.655	1605.943	0.818	1.044	704.397	0.999	
14.716											
7/5/2015 7:45	9734400	-279.957	18.928	-638.109	1419.715	1605.984	0.818	1.044	704.367	0.999	
14.715											
7/5/2015 8:00	9735300	-279.959	18.927	-638.112	1419.777	1606.088	0.818	1.044	704.336	0.999	
14.716											
7/5/2015 8:15	9736200	-280.892	18.927	-640.239	1419.784	1606.081	0.818	1.044	704.332	0.999	
14.726											
7/5/2015 8:30	9737100	-280.585	18.927	-639.54	1420.159	1606.489	0.818	1.044	704.147	0.999	
14.723											
7/5/2015 8:45	9738000	-280.584	18.927	-639.537	1419.914	1606.237	0.818	1.044	704.268	0.999	
14.722											
7/5/2015 9:00	9738900	-280.573	18.927	-639.513	1419.841	1606.136	0.818	1.044	704.304	0.999	
14.719											
7/5/2015 9:15	9739800	-281.202	18.927	-640.947	1419.963	1606.284	0.818	1.044	704.244	0.999	
14.72											
7/5/2015 9:30	9740700	-280.883	18.928	-640.218	1419.987	1606.28	0.818	1.044	704.232	0.999	
14.719											
7/5/2015 9:45	9741600	-280.582	18.927	-639.532	1420.032	1606.355	0.818	1.044	704.209	0.999	
14.722											
7/5/2015 10:00	9742500	-280.58	18.927	-639.528	1420.063	1606.402	0.818	1.044	704.194	0.999	
14.723											
7/5/2015 10:15	9743400	-280.916	18.928	-640.295	1420.116	1606.438	0.818	1.044	704.168	0.999	
14.721											
7/5/2015 10:30	9744300	-281.537	18.927	-641.709	1420.053	1606.376	0.818	1.044	704.199	0.999	



14.725													
7/5/2015 10:45	9745200	-281.514	18.927	-641.658	1420.194	1606.56	0.819	1.044	704.129	0.999			
14.727													
7/5/2015 11:00	9746100	-281.517	18.927	-641.665	1420.397	1606.769	0.819	1.044	704.028	0.999			
14.732													
7/5/2015 11:15	9747000	-281.201	18.927	-640.944	1420.367	1606.746	0.819	1.044	704.044	0.999			
14.728													
7/5/2015 11:30	9747900	-281.218	18.927	-640.983	1420.316	1606.683	0.819	1.044	704.069	0.999			
14.728													
7/5/2015 11:45	9748800	-281.538	18.927	-641.712	1420.307	1606.681	0.819	1.044	704.073	0.999			
14.731													
7/5/2015 12:00	9749700	-281.828	18.927	-642.373	1420.374	1606.754	0.819	1.044	704.04	0.999			
14.73													
7/5/2015 12:15	9750600	-282.164	18.926	-643.139	1420.335	1606.722	0.819	1.044	704.059	0.999			
14.734													
7/5/2015 12:30	9751500	-282.474	18.927	-643.846	1420.363	1606.735	0.819	1.044	704.046	0.999			
14.735													
7/5/2015 12:45	9752400	-282.776	18.927	-644.533	1420.417	1606.791	0.819	1.044	704.019	0.999			
14.727													
7/5/2015 13:00	9753300	-283.109	18.926	-645.293	1420.438	1606.841	0.819	1.044	704.008	0.999			
14.73													
7/5/2015 13:15	9754200	-282.797	18.927	-644.581	1420.435	1606.817	0.819	1.044	704.01	0.999			
14.736													
7/5/2015 13:30	9755100	-282.784	18.927	-644.551	1420.441	1606.824	0.819	1.044	704.007	0.999			
14.726													
7/5/2015 13:45	9756000	-283.091	18.927	-645.251	1420.448	1606.847	0.819	1.044	704.003	0.999			
14.728													
7/5/2015 14:00	9756900	-282.766	18.927	-644.511	1420.63	1607.035	0.819	1.045	703.913	0.999			
14.723													
7/5/2015 14:15	9757800	-283.403	18.926	-645.963	1420.523	1606.937	0.819	1.045	703.966	0.999			
14.721													
7/5/2015 14:30	9758700	-284.025	18.926	-647.38	1420.91	1607.376	0.819	1.045	703.774	0.999	14.719		
7/5/2015 14:45	9759600	-284.027	18.927	-647.384	1421.167	1607.639	0.819	1.045	703.647	0.999			
14.719													
7/5/2015 15:00	9760500	-284.677	18.927	-648.867	1421.234	1607.721	0.819	1.045	703.614	0.999			
14.717													
7/5/2015 15:15	9761400	-284.355	18.927	-648.133	1421.35	1607.858	0.819	1.045	703.557	0.999			
14.717													
7/5/2015 15:30	9762300	-284.661	18.927	-648.831	1421.453	1607.984	0.819	1.045	703.505	0.999			
14.719													
7/5/2015 15:45	9763200	-284.336	18.927	-648.09	1421.537	1608.07	0.819	1.045	703.464	0.999	14.715		
7/5/2015 16:00	9764100	-284.659	18.927	-648.826	1421.596	1608.13	0.819	1.045	703.435	0.999			
14.714													
7/5/2015 16:15	9765000	-284.338	18.927	-648.093	1421.626	1608.174	0.819	1.045	703.42	0.999			
14.716													
7/5/2015 16:30	9765900	-284.347	18.927	-648.114	1421.739	1608.287	0.819	1.045	703.364	0.999			
14.706													
7/5/2015 16:45	9766800	-284.349	18.927	-648.12	1421.8	1608.364	0.819	1.045	703.334	0.999	14.716		
7/5/2015 17:00	9767700	-284.343	18.927	-648.106	1421.809	1608.363	0.819	1.045	703.329	0.999			
14.71													
7/5/2015 17:15	9768600	-284.327	18.927	-648.068	1421.881	1608.459	0.82	1.045	703.294	0.999			
14.711													
7/5/2015 17:30	9769500	-284.668	18.927	-648.846	1421.889	1608.478	0.82	1.046	703.29	0.999			
14.71													

7/5/2015 17:45	9770400 -284.356	18.927	-648.135	1421.956	1608.547	0.82	1.046	703.257	0.999
14.71									
7/5/2015 18:00	9771300 -284.345	18.927	-648.11	1421.906	1608.493	0.82	1.046	703.281	0.999
14.709									
7/5/2015 18:15	9772200 -284.652	18.927	-648.81	1421.984	1608.566	0.82	1.046	703.243	0.999
14.707									
7/5/2015 18:30	9773100 -284.343	18.927	-648.105	1422.048	1608.648	0.82	1.046	703.211	0.999
14.711									
7/5/2015 18:45	9774000 -284.644	18.927	-648.791	1422.297	1608.923	0.82	1.046	703.088	0.999
14.709									
7/5/2015 19:00	9774900 -282.765	18.927	-644.508	1422.26	1608.897	0.82	1.046	703.106	0.999
14.712									
7/5/2015 19:15	9775800 -284.351	18.926	-648.124	1422.041	1608.652	0.82	1.046	703.215	0.999
14.712									
7/5/2015 19:30	9776700 -284.344	18.927	-648.107	1422.037	1608.617	0.82	1.046	703.217	0.999
14.715									
7/5/2015 19:45	9777600 -284.024	18.927	-647.378	1422.057	1608.664	0.82	1.046	703.207	0.999
14.716									
7/5/2015 20:00	9778500 -284.328	18.926	-648.071	1422.006	1608.612	0.82	1.046	703.232	0.999
14.717									
7/5/2015 20:15	9779400 -284.037	18.927	-647.408	1422.112	1608.727	0.82	1.046	703.179	0.999
14.722									
7/5/2015 20:30	9780300 -284.355	18.927	-648.132	1422.047	1608.65	0.82	1.046	703.211	0.999
14.716									
7/5/2015 20:45	9781200 -284.026	18.927	-647.382	1422.025	1608.616	0.82	1.046	703.222	0.999
14.72									
7/5/2015 21:00	9782100 -283.703	18.927	-646.647	1422.024	1608.615	0.82	1.046	703.223	0.999
14.723									
7/5/2015 21:15	9783000 -283.403	18.927	-645.962	1422.072	1608.672	0.82	1.046	703.199	0.999
14.728									
7/5/2015 21:30	9783900 -283.705	18.926	-646.652	1422.07	1608.685	0.82	1.046	703.2	0.999
14.728									
7/5/2015 21:45	9784800 -283.401	18.927	-645.959	1422.17	1608.773	0.82	1.046	703.151	0.999
14.732									
7/5/2015 22:00	9785700 -283.728	18.927	-646.704	1422.076	1608.673	0.82	1.046	703.197	0.999
14.731									
7/5/2015 22:15	9786600 -283.409	18.927	-645.977	1422.2	1608.804	0.82	1.046	703.136	0.999
14.734									
7/5/2015 22:30	9787500 -283.403	18.927	-645.962	1422.229	1608.84	0.82	1.046	703.122	0.999
14.73									
7/5/2015 22:45	9788400 -284.053	18.926	-647.444	1422.229	1608.874	0.82	1.046	703.121	0.999
14.73									
7/5/2015 23:00	9789300 -283.732	18.927	-646.712	1422.17	1608.783	0.82	1.046	703.151	0.999
14.729									
7/5/2015 23:15	9790200 -283.419	18.927	-646	1422.121	1608.715	0.82	1.046	703.175	0.999
14.732									
7/5/2015 23:30	9791100 -283.408	18.927	-645.974	1422.182	1608.803	0.82	1.046	703.145	0.999
14.733									
7/5/2015 23:45	9792000 -283.729	18.927	-646.706	1422.199	1608.819	0.82	1.046	703.136	0.999
14.734									
7/6/2015 0:00	9792900 -283.408	18.927	-645.973	1422.255	1608.891	0.82	1.046	703.109	0.999
14.738									
7/6/2015 0:15	9793800 -283.123	18.927	-645.326	1422.305	1608.927	0.82	1.046	703.084	0.999
14.737									

7/6/2015 0:30	9794700	-283.091	18.927	-645.251	1422.218	1608.832	0.82	1.046	703.127	0.999	14.736
7/6/2015 0:45	9795600	-283.415	18.927	-645.99	1422.281	1608.918	0.82	1.046	703.096	0.999	14.738
7/6/2015 1:00	9796500	-283.746	18.927	-646.745	1422.274	1608.906	0.82	1.046	703.1	0.999	14.742
7/6/2015 1:15	9797400	-283.746	18.927	-646.746	1422.255	1608.882	0.82	1.046	703.109	0.999	14.742
7/6/2015 1:30	9798300	-283.087	18.927	-645.243	1422.313	1608.947	0.82	1.046	703.08	0.999	14.74
7/6/2015 1:45	9799200	-282.792	18.927	-644.57	1422.217	1608.845	0.82	1.046	703.128	0.999	14.741
7/6/2015 2:00	9800100	-282.806	18.927	-644.602	1422.252	1608.882	0.82	1.046	703.11	0.999	14.745
7/6/2015 2:15	9801000	-282.479	18.927	-643.857	1422.311	1608.933	0.82	1.046	703.081	0.999	14.743
7/6/2015 2:30	9801900	-283.086	18.927	-645.239	1422.352	1608.974	0.82	1.046	703.061	0.999	14.745
7/6/2015 2:45	9802800	-282.794	18.927	-644.576	1422.103	1608.719	0.82	1.046	703.184	0.999	14.741
7/6/2015 3:00	9803700	-282.485	18.927	-643.872	1421.829	1608.386	0.819	1.045	703.319	0.999	14.749
7/6/2015 3:15	9804600	-282.478	18.927	-643.854	1421.669	1608.222	0.819	1.045	703.399	0.999	14.746
7/6/2015 3:30	9805500	-282.179	18.927	-643.172	1421.538	1608.063	0.819	1.045	703.463	0.999	14.738
7/6/2015 3:45	9806400	-282.211	18.927	-643.245	1421.406	1607.925	0.819	1.045	703.529	0.999	14.746
7/6/2015 4:00	9807300	-282.177	18.927	-643.169	1421.241	1607.744	0.819	1.045	703.611	0.999	14.742
7/6/2015 4:15	9808200	-282.176	18.927	-643.167	1421.316	1607.811	0.819	1.045	703.573	0.999	14.746
7/6/2015 4:30	9809100	-282.17	18.926	-643.152	1421.195	1607.719	0.819	1.045	703.633	0.999	14.744
7/6/2015 4:45	9810000	-282.48	18.927	-643.859	1421.113	1607.578	0.819	1.045	703.674	0.999	14.748
7/6/2015 5:00	9810900	-282.186	18.926	-643.189	1421.04	1607.519	0.819	1.045	703.71	0.999	14.748
7/6/2015 5:15	9811800	-282.18	18.927	-643.175	1421.031	1607.491	0.819	1.045	703.715	0.999	14.749
7/6/2015 5:30	9812700	-281.869	18.927	-642.466	1421.028	1607.488	0.819	1.045	703.716	0.999	14.759
7/6/2015 5:45	9813600	-282.181	18.926	-643.177	1420.987	1607.465	0.819	1.045	703.736	0.999	14.753
7/6/2015 6:00	9814500	-281.888	18.927	-642.51	1420.958	1607.403	0.819	1.045	703.75	0.999	14.756
7/6/2015 6:15	9815400	-282.17	18.927	-643.152	1421.066	1607.54	0.819	1.045	703.697	0.999	14.756
7/6/2015 6:30	9816300	-281.864	18.927	-642.456	1420.955	1607.409	0.819	1.045	703.752	0.999	14.757
7/6/2015 6:45	9817200	-281.859	18.927	-642.444	1420.97	1607.435	0.819	1.045	703.745	0.999	14.759
7/6/2015 7:00	9818100	-282.186	18.926	-643.189	1421.036	1607.521	0.819	1.045	703.712	0.999	14.76
7/6/2015 7:15	9819000	-281.868	18.927	-642.464	1421.064	1607.526	0.819	1.045	703.698	0.999	

14.765											
7/6/2015 7:30	9819900 -281.878	18.926	-642.488	1421.038	1607.52	0.819	1.045	703.711	0.999		
14.763											
7/6/2015 7:45	9820800 -281.854	18.926	-642.432	1421.121	1607.617	0.819	1.045	703.67	0.999		
14.758											
7/6/2015 8:00	9821700 -281.87	18.926	-642.468	1421.077	1607.562	0.819	1.045	703.692	0.999		
14.764											
7/6/2015 8:15	9822600 -281.869	18.927	-642.466	1420.885	1607.342	0.819	1.045	703.787	0.999		
14.771											
7/6/2015 8:30	9823500 -282.495	18.927	-643.892	1420.542	1606.95	0.819	1.045	703.957	0.999		
14.77											
7/6/2015 8:45	9824400 -282.822	18.927	-644.638	1420.806	1607.24	0.819	1.045	703.826	0.999		
14.769											
7/6/2015 9:00	9825300 -282.21	18.926	-643.243	1420.502	1606.921	0.819	1.044	703.976	0.999		
14.772											
7/6/2015 9:15	9826200 -281.879	18.927	-642.488	1420.531	1606.941	0.819	1.045	703.962	0.999		
14.778											
7/6/2015 9:30	9827100 -281.911	18.927	-642.561	1420.445	1606.841	0.819	1.044	704.005	0.999		
14.776											
7/6/2015 9:45	9828000 -281.572	18.927	-641.789	1420.26	1606.619	0.819	1.044	704.096	0.999		
14.777											
7/6/2015 10:00	9828900 -281.565	18.926	-641.774	1420.132	1606.493	0.818	1.044	704.16	0.999		
14.773											
7/6/2015 10:15	9829800 -281.575	18.927	-641.796	1420.022	1606.348	0.818	1.044	704.214	0.999		
14.775											
7/6/2015 10:30	9830700 -281.889	18.926	-642.511	1419.91	1606.248	0.818	1.044	704.27	0.999		
14.771											
7/6/2015 10:45	9831600 -281.877	18.927	-642.484	1419.828	1606.133	0.818	1.044	704.311	0.999		
14.772											
7/6/2015 11:00	9832500 -282.187	18.926	-643.192	1419.78	1606.094	0.818	1.044	704.334	0.999		
14.769											
7/6/2015 11:15	9833400 -282.206	18.927	-643.235	1419.729	1606.028	0.818	1.044	704.36	0.999		
14.771											
7/6/2015 11:30	9834300 -282.517	18.927	-643.942	1419.703	1605.986	0.818	1.044	704.373			
0.999	14.777										
7/6/2015 11:45	9835200 -282.507	18.927	-643.92	1419.694	1605.994	0.818	1.044	704.377	0.999		
14.775											
7/6/2015 12:00	9836100 -282.817	18.927	-644.627	1419.76	1606.053	0.818	1.044	704.344	0.999		
14.776											
7/6/2015 12:15	9837000 -282.504	18.926	-643.915	1419.697	1606.004	0.818	1.044	704.376	0.999		
14.773											
7/6/2015 12:30	9837900 -282.494	18.926	-643.891	1419.692	1605.995	0.818	1.044	704.378	0.999		
14.765											
7/6/2015 12:45	9838800 -282.482	18.927	-643.864	1419.706	1606.005	0.818	1.044	704.371	0.999		
14.763											
7/6/2015 13:00	9839700 -282.506	18.926	-643.917	1419.625	1605.92	0.818	1.044	704.411	0.999		
14.764											
7/6/2015 13:15	9840600 -282.493	18.927	-643.889	1419.735	1606.031	0.818	1.044	704.357	0.999		
14.762											
7/6/2015 13:30	9841500 -282.809	18.927	-644.609	1419.652	1605.947	0.818	1.044	704.398	0.999		
14.766											
7/6/2015 13:45	9842400 -282.202	18.926	-643.226	1419.692	1606.007	0.818	1.044	704.378	0.999		
14.765											
7/6/2015 14:00	9843300 -282.517	18.927	-643.944	1419.737	1606.016	0.818	1.044	704.356	0.999		

14.771											
7/6/2015 14:15	9844200	-282.188	18.927	-643.194	1419.667	1605.961	0.818	1.044	704.39	0.999	
14.765											
7/6/2015 14:30	9845100	-282.491	18.926	-643.884	1419.694	1606.003	0.818	1.044	704.377	0.999	
14.764											
7/6/2015 14:45	9846000	-282.517	18.927	-643.943	1419.601	1605.858	0.818	1.044	704.423	0.999	
14.763											
7/6/2015 15:00	9846900	-282.519	18.927	-643.947	1419.808	1606.11	0.818	1.044	704.321	0.999	
14.758											
7/6/2015 15:15	9847800	-282.482	18.927	-643.864	1419.766	1606.069	0.818	1.044	704.341	0.999	
14.755											
7/6/2015 15:30	9848700	-282.178	18.927	-643.171	1419.828	1606.146	0.818	1.044	704.31	0.999	
14.755											
7/6/2015 15:45	9849600	-282.491	18.927	-643.885	1420.089	1606.428	0.818	1.044	704.181	0.999	
14.752											
7/6/2015 16:00	9850500	-282.169	18.926	-643.15	1419.778	1606.101	0.818	1.044	704.336	0.999	
14.751											
7/6/2015 16:15	9851400	-282.171	18.926	-643.155	1419.887	1606.236	0.818	1.044	704.281	0.999	
14.743											
7/6/2015 16:30	9852300	-282.791	18.927	-644.567	1419.979	1606.317	0.818	1.044	704.236	0.999	
14.745											
7/6/2015 16:45	9853200	-282.784	18.927	-644.552	1419.919	1606.225	0.818	1.044	704.265	0.999	
14.743											
7/6/2015 17:00	9854100	-282.768	18.927	-644.516	1419.899	1606.226	0.818	1.044	704.276	0.999	
14.742											
7/6/2015 17:15	9855000	-282.147	18.926	-643.1	1419.889	1606.23	0.818	1.044	704.28	0.999	14.741
7/6/2015 17:30	9855900	-282.463	18.927	-643.82	1419.924	1606.251	0.818	1.044	704.263	0.999	
14.736											
7/6/2015 17:45	9856800	-282.163	18.927	-643.138	1420.011	1606.338	0.818	1.044	704.22	0.999	
14.733											
7/6/2015 18:00	9857700	-281.848	18.927	-642.418	1419.996	1606.326	0.818	1.044	704.228	0.999	
14.738											
7/6/2015 18:15	9858600	-282.148	18.926	-643.103	1419.98	1606.329	0.818	1.044	704.235	0.999	
14.73											
7/6/2015 18:30	9859500	-282.474	18.927	-643.845	1419.957	1606.282	0.818	1.044	704.247	0.999	
14.732											
7/6/2015 18:45	9860400	-282.152	18.927	-643.111	1420.009	1606.335	0.818	1.044	704.221	0.999	
14.733											
7/6/2015 19:00	9861300	-281.851	18.927	-642.425	1420.047	1606.393	0.818	1.044	704.202	0.999	
14.731											
7/6/2015 19:15	9862200	-281.525	18.927	-641.683	1420.167	1606.52	0.818	1.044	704.142	0.999	
14.733											
7/6/2015 19:30	9863100	-281.54	18.927	-641.716	1420.059	1606.401	0.818	1.044	704.196	0.999	
14.735											
7/6/2015 19:45	9864000	-281.547	18.927	-641.732	1420.142	1606.495	0.818	1.044	704.155	0.999	
14.735											
7/6/2015 20:00	9864900	-281.534	18.926	-641.702	1420.043	1606.391	0.818	1.044	704.204	0.999	
14.739											
7/6/2015 20:15	9865800	-281.851	18.926	-642.425	1420.038	1606.386	0.818	1.044	704.207	0.999	
14.733											
7/6/2015 20:30	9866700	-282.166	18.927	-643.144	1420.134	1606.489	0.818	1.044	704.159	0.999	
14.731											
7/6/2015 20:45	9867600	-281.526	18.927	-641.684	1420.152	1606.506	0.818	1.044	704.15	0.999	
14.736											

7/6/2015 21:00	9868500	-281.525	18.927	-641.682	1420.18	1606.531	0.818	1.044	704.136	0.999	14.74
7/6/2015 21:15	9869400	-281.23	18.926	-641.009	1420.119	1606.48	0.818	1.044	704.166	0.999	14.737
7/6/2015 21:30	9870300	-281.231	18.927	-641.012	1420.13	1606.488	0.818	1.044	704.161	0.999	14.741
7/6/2015 21:45	9871200	-281.228	18.926	-641.004	1420.286	1606.673	0.819	1.044	704.083	0.999	14.737
7/6/2015 22:00	9872100	-280.924	18.927	-640.312	1420.265	1606.634	0.819	1.044	704.094	0.999	14.741
7/6/2015 22:15	9873000	-280.908	18.927	-640.276	1420.268	1606.643	0.819	1.044	704.093	0.999	14.745
7/6/2015 22:30	9873900	-281.205	18.927	-640.954	1420.243	1606.612	0.819	1.044	704.105	0.999	14.745
7/6/2015 22:45	9874800	-281.535	18.926	-641.705	1420.321	1606.709	0.819	1.044	704.066	0.999	14.747
7/6/2015 23:00	9875700	-281.533	18.927	-641.702	1420.312	1606.693	0.819	1.044	704.071	0.999	14.738
7/6/2015 23:15	9876600	-281.228	18.926	-641.005	1420.269	1606.654	0.819	1.044	704.092	0.999	14.748
7/6/2015 23:30	9877500	-280.609	18.927	-639.595	1420.307	1606.687	0.819	1.044	704.073	0.999	14.745
7/6/2015 23:45	9878400	-280.904	18.927	-640.267	1420.28	1606.633	0.819	1.044	704.087	0.999	14.743
7/7/2015 0:00	9879300	-280.588	18.926	-639.546	1420.388	1606.782	0.819	1.044	704.033	0.999	14.743
7/7/2015 0:15	9880200	-280.897	18.927	-640.252	1420.384	1606.769	0.819	1.044	704.035	0.999	14.744
7/7/2015 0:30	9881100	-280.613	18.927	-639.604	1420.674	1607.093	0.819	1.045	703.891	0.999	14.744
7/7/2015 0:45	9882000	-280.612	18.927	-639.602	1420.458	1606.852	0.819	1.044	703.998	0.999	14.738
7/7/2015 1:00	9882900	-280.605	18.926	-639.585	1420.523	1606.944	0.819	1.045	703.966	0.999	14.741
7/7/2015 1:15	9883800	-280.605	18.926	-639.586	1420.391	1606.798	0.819	1.044	704.031	0.999	14.739
7/7/2015 1:30	9884700	-280.299	18.927	-638.888	1420.45	1606.846	0.819	1.044	704.002	0.999	14.741
7/7/2015 1:45	9885600	-280.302	18.927	-638.894	1420.473	1606.867	0.819	1.044	703.991	0.999	14.741
7/7/2015 2:00	9886500	-280.274	18.927	-638.831	1420.455	1606.843	0.819	1.044	704	0.999	14.738
7/7/2015 2:15	9887400	-280.585	18.926	-639.54	1420.405	1606.826	0.819	1.044	704.024	0.999	14.738
7/7/2015 2:30	9888300	-280.582	18.927	-639.533	1420.493	1606.885	0.819	1.044	703.981	0.999	14.73
7/7/2015 2:45	9889200	-280.296	18.927	-638.882	1420.583	1606.982	0.819	1.045	703.936	0.999	14.741
7/7/2015 3:00	9890100	-280.594	18.927	-639.561	1420.572	1606.984	0.819	1.045	703.942	0.999	14.737
7/7/2015 3:15	9891000	-280.612	18.927	-639.602	1420.598	1607.017	0.819	1.045	703.929	0.999	14.738
7/7/2015 3:30	9891900	-279.972	18.926	-638.144	1420.588	1607.008	0.819	1.045	703.934	0.999	14.735
7/7/2015 3:45	9892800	-279.973	18.926	-638.146	1420.515	1606.938	0.819	1.045	703.97	0.999	14.735

14.736											
7/7/2015 4:00	9893700	-280.29	18.926	-638.868	1420.804	1607.256	0.819	1.045	703.827	0.999	
14.737											
7/7/2015 4:15	9894600	-279.974	18.926	-638.148	1420.566	1606.999	0.819	1.045	703.945	0.999	
14.734											
7/7/2015 4:30	9895500	-279.988	18.927	-638.179	1420.723	1607.155	0.819	1.045	703.867	0.999	
14.736											
7/7/2015 4:45	9896400	-280.901	18.927	-640.259	1420.553	1606.966	0.819	1.045	703.951	0.999	
14.732											
7/7/2015 5:00	9897300	-280.589	18.927	-639.549	1420.72	1607.143	0.819	1.045	703.868	0.999	
14.739											
7/7/2015 5:15	9898200	-279.979	18.926	-638.157	1420.736	1607.179	0.819	1.045	703.861	0.999	
14.736											
7/7/2015 5:30	9899100	-279.66	18.927	-637.43	1420.745	1607.177	0.819	1.045	703.856	0.999	14.737
7/7/2015 5:45	9900000	-279.973	18.926	-638.145	1420.644	1607.093	0.819	1.045	703.906	0.999	
14.74											
7/7/2015 6:00	9900900	-280.28	18.927	-638.844	1420.589	1606.998	0.819	1.045	703.933	0.999	
14.739											
7/7/2015 6:15	9901800	-278.431	18.927	-634.631	1420.675	1607.104	0.819	1.045	703.891	0.999	
14.738											
7/7/2015 6:30	9902700	-279.988	18.926	-638.18	1420.599	1607.021	0.819	1.045	703.928	0.999	
14.743											
7/7/2015 6:45	9903600	-279.974	18.927	-638.147	1420.555	1606.958	0.819	1.045	703.95	0.999	
14.741											
7/7/2015 7:00	9904500	-278.754	18.926	-635.366	1420.562	1606.991	0.819	1.045	703.947	0.999	
14.745											
7/7/2015 7:15	9905400	-279.692	18.927	-637.505	1420.52	1606.919	0.819	1.044	703.968	0.999	
14.75											
7/7/2015 7:30	9906300	-279.349	18.927	-636.722	1420.505	1606.912	0.819	1.044	703.975	0.999	
14.748											
7/7/2015 7:45	9907200	-279.374	18.927	-636.779	1420.51	1606.911	0.819	1.044	703.972	0.999	
14.754											
7/7/2015 8:00	9908100	-279.36	18.926	-636.748	1420.499	1606.913	0.819	1.044	703.978	0.999	
14.747											
7/7/2015 8:15	9909000	-279.383	18.926	-636.801	1420.492	1606.899	0.819	1.044	703.982	0.999	
14.749											
7/7/2015 8:30	9909900	-279.373	18.926	-636.776	1420.465	1606.886	0.819	1.044	703.995	0.999	
14.75											
7/7/2015 8:45	9910800	-279.364	18.927	-636.758	1420.515	1606.913	0.819	1.044	703.97	0.999	
14.749											
7/7/2015 9:00	9911700	-279.382	18.927	-636.797	1420.545	1606.954	0.819	1.045	703.955	0.999	
14.747											
7/7/2015 9:15	9912600	-279.374	18.926	-636.78	1420.513	1606.929	0.819	1.045	703.971	0.999	
14.747											
7/7/2015 9:30	9913500	-279.036	18.926	-636.009	1420.452	1606.872	0.819	1.044	704.001	0.999	
14.745											
7/7/2015 9:45	9914400	-279.365	18.926	-636.759	1420.455	1606.858	0.819	1.044	704	0.999	
14.745											
7/7/2015 10:00	9915300	-279.37	18.926	-636.77	1420.505	1606.914	0.819	1.044	703.975	0.999	14.742
7/7/2015 10:15	9916200	-279.374	18.927	-636.779	1420.56	1606.968	0.819	1.045	703.948	0.999	
14.746											
7/7/2015 10:30	9917100	-279.368	18.926	-636.765	1420.61	1607.034	0.819	1.045	703.923	0.999	
14.742											
7/7/2015 10:45	9918000	-279.353	18.926	-636.731	1420.613	1607.036	0.819	1.045	703.922	0.999	

14.74  
7/7/2015 11:00 9918900 -279.352 18.927 -636.729 1420.578 1606.985 0.819 1.045 703.939 0.999  
14.741  
7/7/2015 11:15 9919800 -279.35 18.926 -636.725 1420.69 1607.127 0.819 1.045 703.883 0.999 14.742  
7/7/2015 11:30 9920700 -279.047 18.927 -636.033 1420.717 1607.149 0.819 1.045 703.87 0.999  
14.741  
7/7/2015 11:45 9921600 -279.046 18.926 -636.032 1420.686 1607.119 0.819 1.045 703.886 0.999  
14.74  
7/7/2015 12:00 9922500 -279.97 18.926 -638.139 1420.697 1607.144 0.819 1.045 703.88 0.999  
14.74  
7/7/2015 12:15 9923400 -279.368 18.926 -636.766 1420.74 1607.204 0.819 1.045 703.859 0.999  
14.741  
7/7/2015 12:30 9924300 -279.042 18.926 -636.023 1420.645 1607.073 0.819 1.045 703.906 0.999  
14.741  
7/7/2015 12:45 9925200 -279.052 18.927 -636.046 1420.731 1607.147 0.819 1.045 703.863 0.999  
14.739  
7/7/2015 13:00 9926100 -279.344 18.926 -636.711 1420.714 1607.16 0.819 1.045 703.872 0.999  
14.731  
7/7/2015 13:15 9927000 -279.347 18.927 -636.717 1420.777 1607.213 0.819 1.045 703.84 0.999  
14.734  
7/7/2015 13:30 9927900 -279.051 18.927 -636.044 1420.678 1607.101 0.819 1.045 703.889 0.999  
14.728  
7/7/2015 13:45 9928800 -279.037 18.926 -636.012 1420.764 1607.211 0.819 1.045 703.846 0.999  
14.726  
7/7/2015 14:00 9929700 -279.03 18.927 -635.995 1420.701 1607.13 0.819 1.045 703.878 0.999 14.722  
7/7/2015 14:15 9930600 -279.028 18.927 -635.992 1420.639 1607.057 0.819 1.045 703.909 0.999  
14.722  
7/7/2015 14:30 9931500 -279.02 18.927 -635.972 1420.673 1607.083 0.819 1.045 703.892 0.999  
14.714  
7/7/2015 14:45 9932400 -278.716 18.927 -635.28 1420.652 1607.072 0.819 1.045 703.902 0.999  
14.714  
7/7/2015 15:00 9933300 -279.02 18.927 -635.974 1420.714 1607.148 0.819 1.045 703.872 0.999  
14.71  
7/7/2015 15:15 9934200 -279 18.926 -635.927 1420.438 1606.841 0.819 1.044 704.008 0.999  
14.706  
7/7/2015 15:30 9935100 -278.722 18.927 -635.293 1420.489 1606.875 0.819 1.044 703.983 0.999  
14.711  
7/7/2015 15:45 9936000 -278.389 18.926 -634.535 1420.513 1606.951 0.819 1.045 703.971 0.999  
14.708  
7/7/2015 16:00 9936900 -278.4 18.927 -634.559 1420.599 1607.017 0.819 1.045 703.929 0.999  
14.707  
7/7/2015 16:15 9937800 -278.718 18.926 -635.283 1420.523 1606.941 0.819 1.045 703.966 0.999  
14.706  
7/7/2015 16:30 9938700 -278.705 18.926 -635.255 1420.445 1606.856 0.819 1.044 704.005 0.999  
14.699  
7/7/2015 16:45 9939600 -278.707 18.926 -635.259 1420.551 1606.97 0.819 1.045 703.952 0.999  
14.7  
7/7/2015 17:00 9940500 -279.019 18.927 -635.97 1420.736 1607.17 0.819 1.045 703.861 0.999 14.701  
7/7/2015 17:15 9941400 -279.001 18.926 -635.929 1420.779 1607.234 0.819 1.045 703.839 0.999  
14.7  
7/7/2015 17:30 9942300 -279.006 18.926 -635.94 1421.023 1607.504 0.819 1.045 703.718 0.999  
14.7  
7/7/2015 17:45 9943200 -279.306 18.926 -636.626 1420.967 1607.461 0.819 1.045 703.746 0.999  
14.696



7/7/2015 18:00	9944100 -279.014	18.926	-635.958	1420.96	1607.441	0.819	1.045	703.75	0.999	14.693
7/7/2015 18:15	9945000 -279.005	18.926	-635.938	1421.159	1607.667	0.819	1.045	703.651	0.999	14.699
7/7/2015 18:30	9945900 -278.675	18.926	-635.187	1421.124	1607.618	0.819	1.045	703.668	0.999	14.693
7/7/2015 18:45	9946800 -278.999	18.927	-635.924	1421.076	1607.554	0.819	1.045	703.692	0.999	14.693
7/7/2015 19:00	9947700 -278.999	18.926	-635.924	1421.226	1607.748	0.819	1.045	703.618	0.999	14.695
7/7/2015 19:15	9948600 -279.017	18.927	-635.967	1421.188	1607.668	0.819	1.045	703.637	0.999	14.699
7/7/2015 19:30	9949500 -278.995	18.926	-635.915	1421.258	1607.772	0.819	1.045	703.602	0.999	14.691
7/7/2015 19:45	9950400 -278.708	18.926	-635.261	1421.195	1607.713	0.819	1.045	703.633	0.999	14.692
7/7/2015 20:00	9951300 -278.399	18.926	-634.557	1421.22	1607.744	0.819	1.045	703.621	0.999	14.693
7/7/2015 20:15	9952200 -279.01	18.926	-635.95	1421.224	1607.745	0.819	1.045	703.619	0.999	14.697
7/7/2015 20:30	9953100 -278.715	18.927	-635.277	1421.244	1607.741	0.819	1.045	703.609	0.999	14.696
7/7/2015 20:45	9954000 -278.989	18.926	-635.902	1421.601	1608.16	0.819	1.045	703.432	0.999	14.693
7/7/2015 21:00	9954900 -277.468	18.926	-632.435	1421.309	1607.83	0.819	1.045	703.577	0.999	14.698
7/7/2015 21:15	9955800 -278.381	18.926	-634.517	1421.248	1607.771	0.819	1.045	703.607	0.999	14.7
7/7/2015 21:30	9956700 -278.39	18.926	-634.536	1421.148	1607.648	0.819	1.045	703.657	0.999	14.694
7/7/2015 21:45	9957600 -278.39	18.927	-634.536	1421.475	1608.009	0.819	1.045	703.494	0.999	14.701
7/7/2015 22:00	9958500 -278.392	18.926	-634.541	1421.071	1607.567	0.819	1.045	703.695	0.999	14.696
7/7/2015 22:15	9959400 -278.069	18.927	-633.806	1421.005	1607.475	0.819	1.045	703.727	0.999	14.699
7/7/2015 22:30	9960300 -278.075	18.926	-633.818	1420.976	1607.447	0.819	1.045	703.742	0.999	14.699
7/7/2015 22:45	9961200 -278.686	18.926	-635.21	1420.885	1607.354	0.819	1.045	703.787	0.999	14.696
7/7/2015 23:00	9962100 -278.378	18.926	-634.51	1420.907	1607.385	0.819	1.045	703.776	0.999	14.697
7/7/2015 23:15	9963000 -278.062	18.926	-633.79	1420.955	1607.427	0.819	1.045	703.752	0.999	14.692
7/7/2015 23:30	9963900 -278.684	18.926	-635.206	1420.903	1607.377	0.819	1.045	703.778	0.999	14.692
7/7/2015 23:45	9964800 -278.396	18.926	-634.55	1420.913	1607.386	0.819	1.045	703.773	0.999	14.695
7/8/2015 0:00	9965700 -278.705	18.926	-635.256	1420.979	1607.461	0.819	1.045	703.74	0.999	14.694
7/8/2015 0:15	9966600 -278.387	18.926	-634.53	1421.02	1607.507	0.819	1.045	703.72	0.999	14.689
7/8/2015 0:30	9967500 -278.694	18.926	-635.228	1420.962	1607.438	0.819	1.045	703.748	0.999	14.694
7/8/2015 0:45	9968400 -278.68	18.926	-635.198	1420.939	1607.43	0.819	1.045	703.76	0.999	14.688
7/8/2015 1:00	9969300 -278.681	18.927	-635.2	1420.923	1607.379	0.819	1.045	703.768	0.999	

14.687											
7/8/2015 1:15	9970200	-278.372	18.926	-634.495	1421.02	1607.512	0.819	1.045	703.72	0.999	
14.683											
7/8/2015 1:30	9971100	-278.68	18.926	-635.197	1420.968	1607.441	0.819	1.045	703.746	0.999	
14.685											
7/8/2015 1:45	9972000	-278.686	18.927	-635.212	1421.028	1607.504	0.819	1.045	703.716	0.999	
14.685											
7/8/2015 2:00	9972900	-278.362	18.926	-634.472	1421.045	1607.541	0.819	1.045	703.707	0.999	
14.676											
7/8/2015 2:15	9973800	-278.068	18.926	-633.802	1420.959	1607.445	0.819	1.045	703.75	0.999	
14.675											
7/8/2015 2:30	9974700	-278.064	18.926	-633.792	1421.164	1607.669	0.819	1.045	703.648	0.999	
14.683											
7/8/2015 2:45	9975600	-278.367	18.926	-634.485	1421.138	1607.643	0.819	1.045	703.661	0.999	
14.676											
7/8/2015 3:00	9976500	-278.075	18.926	-633.818	1421.045	1607.529	0.819	1.045	703.707	0.999	
14.678											
7/8/2015 3:15	9977400	-278.046	18.926	-633.753	1421.014	1607.497	0.819	1.045	703.723	0.999	
14.673											
7/8/2015 3:30	9978300	-278.059	18.927	-633.783	1421.112	1607.595	0.819	1.045	703.674	0.999	
14.677											
7/8/2015 3:45	9979200	-278.064	18.926	-633.794	1420.967	1607.437	0.819	1.045	703.746	0.999	
14.672											
7/8/2015 4:00	9980100	-278.057	18.926	-633.777	1421.034	1607.53	0.819	1.045	703.713	0.999	
14.677											
7/8/2015 4:15	9981000	-278.664	18.926	-635.16	1421.057	1607.554	0.819	1.045	703.701	0.999	
14.676											
7/8/2015 4:30	9981900	-278.679	18.926	-635.196	1421.259	1607.768	0.819	1.045	703.601	0.999	
14.678											
7/8/2015 4:45	9982800	-277.123	18.927	-631.649	1420.973	1607.438	0.819	1.045	703.743	0.999	
14.679											
7/8/2015 5:00	9983700	-278.048	18.926	-633.758	1421.052	1607.533	0.819	1.045	703.704	0.999	
14.678											
7/8/2015 5:15	9984600	-278.365	18.927	-634.48	1421.012	1607.485	0.819	1.045	703.724	0.999	
14.674											
7/8/2015 5:30	9985500	-278.063	18.927	-633.79	1420.997	1607.45	0.819	1.045	703.731	0.999	14.678
7/8/2015 5:45	9986400	-278.378	18.927	-634.51	1421.075	1607.554	0.819	1.045	703.692	0.999	
14.678											
7/8/2015 6:00	9987300	-278.366	18.926	-634.482	1421.043	1607.529	0.819	1.045	703.709	0.999	
14.678											
7/8/2015 6:15	9988200	-278.36	18.926	-634.468	1421.127	1607.621	0.819	1.045	703.667	0.999	
14.676											
7/8/2015 6:30	9989100	-278.683	18.926	-635.205	1421.091	1607.577	0.819	1.045	703.685	0.999	
14.679											
7/8/2015 6:45	9990000	-278.997	18.926	-635.921	1421.124	1607.62	0.819	1.045	703.669	0.999	
14.677											
7/8/2015 7:00	9990900	-278.69	18.926	-635.221	1421.115	1607.608	0.819	1.045	703.673	0.999	
14.681											
7/8/2015 7:15	9991800	-278.37	18.926	-634.492	1421.145	1607.644	0.819	1.045	703.658	0.999	
14.677											
7/8/2015 7:30	9992700	-278.673	18.926	-635.181	1421.182	1607.701	0.819	1.045	703.64	0.999	
14.681											
7/8/2015 7:45	9993600	-278.974	18.926	-635.868	1421.111	1607.606	0.819	1.045	703.675	0.999	
14.678											

7/8/2015 8:00	9994500	-278.673	18.926	-635.181	1421.188	1607.711	0.819	1.045	703.637	0.999
14.678										
7/8/2015 8:15	9995400	-278.984	18.926	-635.891	1421.213	1607.745	0.819	1.045	703.624	0.999
14.683										
7/8/2015 8:30	9996300	-278.978	18.926	-635.877	1421.211	1607.731	0.819	1.045	703.625	0.999
14.684										
7/8/2015 8:45	9997200	-278.364	18.926	-634.478	1421.126	1607.626	0.819	1.045	703.667	0.999
14.679										
7/8/2015 9:00	9998100	-278.081	18.926	-633.833	1421.286	1607.808	0.819	1.045	703.588	0.999
14.686										
7/8/2015 9:15	9999000	-278.069	18.926	-633.805	1421.2	1607.701	0.819	1.045	703.631	0.999
14.684										
7/8/2015 9:30	9999900	-278.072	18.926	-633.811	1421.203	1607.731	0.819	1.045	703.63	0.999
14.682										
7/8/2015 9:45	10000800	-278.071	18.926	-633.81	1421.201	1607.719	0.819	1.045	703.63	0.999
14.684										
7/8/2015 10:00	10001700	-278.07	18.926	-633.808	1421.159	1607.657	0.819	1.045	703.651	0.999
14.681										
7/8/2015 10:15	10002600	-278.376	18.926	-634.504	1421.231	1607.739	0.819	1.045	703.615	0.999
0.999	14.68									
7/8/2015 10:30	10003500	-278.055	18.926	-633.773	1421.154	1607.664	0.819	1.045	703.653	0.999
0.999	14.673									
7/8/2015 10:45	10004400	-278.367	18.926	-634.485	1421.208	1607.719	0.819	1.045	703.627	0.999
0.999	14.676									
7/8/2015 11:00	10005300	-278.377	18.926	-634.508	1421.204	1607.705	0.819	1.045	703.629	0.999
0.999	14.682									
7/8/2015 11:15	10006200	-278.384	18.926	-634.524	1421.176	1607.682	0.819	1.045	703.643	0.999
0.999	14.677									
7/8/2015 11:30	10007100	-278.059	18.926	-633.782	1421.142	1607.638	0.819	1.045	703.66	0.999
0.999	14.681									
7/8/2015 11:45	10008000	-278.362	18.926	-634.474	1421.206	1607.722	0.819	1.045	703.628	0.999
0.999	14.677									
7/8/2015 12:00	10008900	-278.375	18.926	-634.502	1421.194	1607.7	0.819	1.045	703.634	0.999
14.677										
7/8/2015 12:15	10009800	-277.745	18.927	-633.068	1421.091	1607.572	0.819	1.045	703.685	0.999
0.999	14.678									
7/8/2015 12:30	10010700	-277.764	18.926	-633.11	1421.226	1607.751	0.819	1.045	703.618	0.999
14.677										
7/8/2015 12:45	10011600	-277.764	18.926	-633.109	1421.173	1607.671	0.819	1.045	703.644	0.999
0.999	14.679									
7/8/2015 13:00	10012500	-277.748	18.926	-633.074	1421.176	1607.683	0.819	1.045	703.643	0.999
0.999	14.681									
7/8/2015 13:15	10013400	-277.748	18.926	-633.074	1421.358	1607.88	0.819	1.045	703.552	0.999
14.681										
7/8/2015 13:30	10014300	-277.739	18.925	-633.054	1421.148	1607.675	0.819	1.045	703.656	0.999
0.999	14.672									
7/8/2015 13:45	10015200	-277.749	18.927	-633.076	1421.182	1607.671	0.819	1.045	703.64	0.999
0.999	14.674									
7/8/2015 14:00	10016100	-277.755	18.927	-633.089	1421.1	1607.585	0.819	1.045	703.68	0.999
14.668										
7/8/2015 14:15	10017000	-277.745	18.926	-633.067	1421.021	1607.504	0.819	1.045	703.72	0.999
0.999	14.665									
7/8/2015 14:30	10017900	-278.044	18.926	-633.749	1421.11	1607.626	0.819	1.045	703.675	0.999
14.667										

7/8/2015 14:45	10018800	-277.745	18.927	-633.066	1421.205	1607.7	0.819	1.045	703.628	0.999
14.665										
7/8/2015 15:00	10019700	-278.048	18.926	-633.757	1421.085	1607.601	0.819	1.045	703.688	
0.999	14.658									
7/8/2015 15:15	10020600	-277.744	18.926	-633.064	1421.11	1607.629	0.819	1.045	703.675	0.999
14.669										
7/8/2015 15:30	10021500	-277.738	18.926	-633.051	1421.122	1607.639	0.819	1.045	703.669	
0.999	14.666									
7/8/2015 15:45	10022400	-277.722	18.926	-633.014	1421.15	1607.659	0.819	1.045	703.655	0.999
14.662										
7/8/2015 16:00	10023300	-278.045	18.926	-633.751	1421.142	1607.659	0.819	1.045	703.659	
0.999	14.665									
7/8/2015 16:15	10024200	-277.449	18.926	-632.392	1421.156	1607.669	0.819	1.045	703.653	
0.999	14.662									
7/8/2015 16:30	10025100	-277.743	18.926	-633.062	1421.084	1607.587	0.819	1.045	703.688	
0.999	14.659									
7/8/2015 16:45	10026000	-277.423	18.926	-632.332	1421.066	1607.574	0.819	1.045	703.697	
0.999	14.665									
7/8/2015 17:00	10026900	-277.736	18.926	-633.045	1421.11	1607.614	0.819	1.045	703.675	0.999
14.654										
7/8/2015 17:15	10027800	-277.742	18.926	-633.06	1420.971	1607.457	0.819	1.045	703.744	0.999
14.658										
7/8/2015 17:30	10028700	-277.102	18.926	-631.601	1419.982	1606.35	0.818	1.044	704.234	0.999
14.651										
7/8/2015 17:45	10029600	-276.807	18.925	-630.929	1419.114	1605.387	0.818	1.044	704.665	
0.999	14.656									
7/8/2015 18:00	10030500	-276.813	18.926	-630.942	1418.411	1604.567	0.817	1.043	705.014	
0.999	14.654									
7/8/2015 18:15	10031400	-277.099	18.926	-631.595	1417.831	1603.91	0.817	1.043	705.303	0.999
14.656										
7/8/2015 18:30	10032300	-277.727	18.925	-633.026	1417.561	1603.617	0.817	1.042	705.437	
0.999	14.657									
7/8/2015 18:45	10033200	-277.432	18.926	-632.353	1417.25	1603.242	0.817	1.042	705.592	0.999
14.657										
7/8/2015 19:00	10034100	-277.109	18.926	-631.617	1417.062	1603.032	0.817	1.042	705.685	
0.999	14.658									
7/8/2015 19:15	10035000	-277.415	18.926	-632.315	1416.848	1602.793	0.816	1.042	705.792	
0.999	14.655									
7/8/2015 19:30	10035900	-277.435	18.926	-632.359	1416.74	1602.677	0.816	1.042	705.846	0.999
14.665										
7/8/2015 19:45	10036800	-277.725	18.926	-633.021	1416.68	1602.614	0.816	1.042	705.876	
0.999	14.662									
7/8/2015 20:00	10037700	-277.441	18.925	-632.373	1416.538	1602.46	0.816	1.042	705.946	0.999
14.661										
7/8/2015 20:15	10038600	-277.134	18.926	-631.673	1416.418	1602.306	0.816	1.041	706.006	
0.999	14.664									
7/8/2015 20:30	10039500	-277.43	18.926	-632.348	1416.368	1602.244	0.816	1.041	706.031	0.999
14.665										
7/8/2015 20:45	10040400	-277.42	18.926	-632.325	1416.249	1602.118	0.816	1.041	706.09	0.999
14.662										
7/8/2015 21:00	10041300	-277.113	18.925	-631.626	1416.216	1602.095	0.816	1.041	706.107	
0.999	14.662									
7/8/2015 21:15	10042200	-277.131	18.925	-631.666	1416.179	1602.055	0.816	1.041	706.125	
0.999	14.67									

7/8/2015 21:30	10043100	-277.454	18.926	-632.403	1416.131	1601.979	0.816	1.041	706.149
0.999	14.665								
7/8/2015 21:45	10044000	-277.423	18.926	-632.333	1416.072	1601.914	0.816	1.041	706.179
0.999	14.672								
7/8/2015 22:00	10044900	-277.138	18.925	-631.684	1415.963	1601.815	0.816	1.041	706.233
0.999	14.663								
7/8/2015 22:15	10045800	-277.447	18.926	-632.388	1415.999	1601.823	0.816	1.041	706.215
0.999	14.668								
7/8/2015 22:30	10046700	-277.118	18.926	-631.638	1415.976	1601.818	0.816	1.041	706.227
0.999	14.665								
7/8/2015 22:45	10047600	-277.743	18.926	-633.062	1415.989	1601.824	0.816	1.041	706.22
0.999	14.663								
7/8/2015 23:00	10048500	-277.743	18.926	-633.061	1415.906	1601.738	0.816	1.041	706.262
0.999	14.666								
7/8/2015 23:15	10049400	-277.741	18.926	-633.058	1415.96	1601.788	0.816	1.041	706.235
14.664									0.999
7/8/2015 23:30	10050300	-277.729	18.926	-633.031	1415.949	1601.778	0.816	1.041	706.24
0.999	14.664								
7/8/2015 23:45	10051200	-277.743	18.926	-633.062	1415.941	1601.77	0.816	1.041	706.244
14.671									0.999

Report Date: 7/9/2015 18:25  
Report User Name: BDuarte  
Report Computer Name: PROBOOK9  
Application: WinSitu.exe  
Application Version: 5.6.25.0

#### Log File Properties

File Name MPWSP BaroTroll Pre Test\_2015-07-09\_18-25-07-354.wsl  
Create Date 7/9/2015 18:24

#### 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 12  
Used Battery 0

#### Log Configuration

Log Name MPWSP BaroTroll Pre Test  
Created By nreynolds  
Computer Name PROBOOK1  
Application WinSitu.exe  
Application Version 5.6.25.0  
Create Date 3/14/2015 3:38:56 PM Pacific Daylight Time  
Log Setup Time Zone Pacific Daylight Time  
Notes Size(bytes) 4096  
Overwrite when full Enabled  
Scheduled Start Time 3/14/2015 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:

Date and Time Note  
3/14/2015 15:39 Used Battery: 0% Used Memory: 25% User Name: nreynolds  
3/15/2015 23:11 Log Download - Used Battery: 0% Used Memory: 25% User Name: nreynolds  
3/20/2015 14:19 Log Download - Used Battery: 0% Used Memory: 25% User Name: GSSI  
3/27/2015 15:34 Log Download - Used Battery: 0% Used Memory: 25% User Name: GSSI  
4/2/2015 17:30 Log Download - Used Battery: 0% Used Memory: 25% User Name: GSSI

4/3/2015 15:20 Log Download - Used Battery: 1% Used Memory: 25% User Name: ECrowWillard  
4/6/2015 11:57 Log Download - Used Battery: 1% Used Memory: 25% User Name: AKhalighi  
4/10/2015 11:59 Log Download - Used Battery: 1% Used Memory: 25% User Name: ECrowWillard  
4/17/2015 17:14 Log Download - Used Battery: 1% Used Memory: 25% User Name: AKieta  
4/24/2015 11:57 Log Download - Used Battery: 1% Used Memory: 25% User Name: JSobolew  
4/25/2015 9:11 Log Download - Used Battery: 1% Used Memory: 25% User Name: ECrowWillard  
4/30/2015 22:57 Log Download - Used Battery: 1% Used Memory: 31% User Name: GSSI  
5/1/2015 15:55 Log Download - Used Battery: 1% Used Memory: 31% User Name: GSSI  
5/7/2015 17:48 Log Download - Used Battery: 1% Used Memory: 31% User Name: ECrowWillard Interval - Start Time: 5/1/2015 3:45:00 PM  
5/14/2015 19:57 Log Download - Used Battery: 1% Used Memory: 31% User Name: BDuarte  
5/21/2015 17:33 Log Download - Used Battery: 1% Used Memory: 31% User Name: CShaw  
5/28/2015 19:09 Log Download - Used Battery: 1% Used Memory: 31% User Name: ECrowWillard Interval - Start Time: 5/7/2015 5:45:00 PM  
6/4/2015 14:11 Log Download - Used Battery: 1% Used Memory: 31% User Name: BDuarte  
6/5/2015 7:49 Log Download - Used Battery: 1% Used Memory: 31% User Name: BDuarte  
6/8/2015 8:18 Log Download - Used Battery: 2% Used Memory: 37% User Name: BDuarte Interval - Start Time: 6/5/2015 7:45:00 AM  
6/11/2015 7:44 Log Download - Used Battery: 2% Used Memory: 37% User Name: BDuarte Interval - Start Time: 6/8/2015 8:15:00 AM  
6/11/2015 18:06 Log Download - Used Battery: 2% Used Memory: 37% User Name: BDuarte Interval - Start Time: 6/11/2015 7:30:00 AM  
6/17/2015 8:39 Log Download - Used Battery: 2% Used Memory: 37% User Name: CShaw Interval - Start Time: 5/21/2015 5:30:00 PM  
6/18/2015 18:32 Log Download - Used Battery: 2% Used Memory: 37% User Name: CShaw  
6/25/2015 9:54 Log Download - Used Battery: 2% Used Memory: 37% User Name: BDuarte Interval - Start Time: 6/11/2015 6:00:00 PM  
6/26/2015 13:33 Log Download - Used Battery: 2% Used Memory: 37% User Name: Administrator  
7/2/2015 18:13 Log Download - Used Battery: 2% Used Memory: 37% User Name: CShaw  
7/9/2015 18:23 Log Download - Used Battery: 2% Used Memory: 37% User Name: BDuarte

Log Data:

Record Count 11243

Sensors 1

1 399604 Baro-Pressure/Temp

Time Zone: Pacific Daylight Time

Sensor: Baro Pres		Sensor: Baro Pres	
Elapsed Time SN#: 399604		SN#: 399604	
Date and Time	Seconds	Pressure (mmHg)	Temperature (C)
7/2/2015 0:00	9447300	759.611	22.64
7/2/2015 0:15	9448200	759.619	22.571
7/2/2015 0:30	9449100	760.148	22.485
7/2/2015 0:45	9450000	759.979	22.372
7/2/2015 1:00	9450900	759.992	22.33
7/2/2015 1:15	9451800	759.968	22.273
7/2/2015 1:30	9452700	760.073	22.236
7/2/2015 1:45	9453600	759.941	22.157
7/2/2015 2:00	9454500	759.891	22.106
7/2/2015 2:15	9455400	759.948	22.084

7/2/2015 2:30 9456300 760.077 22.061  
7/2/2015 2:45 9457200 759.868 21.977  
7/2/2015 3:00 9458100 759.825 21.945  
7/2/2015 3:15 9459000 760.179 21.883  
7/2/2015 3:30 9459900 759.865 21.853  
7/2/2015 3:45 9460800 760.125 21.819  
7/2/2015 4:00 9461700 760.232 21.731  
7/2/2015 4:15 9462600 759.889 21.735  
7/2/2015 4:30 9463500 760.153 21.669  
7/2/2015 4:45 9464400 760.249 21.622  
7/2/2015 5:00 9465300 760.119 21.571  
7/2/2015 5:15 9466200 760.052 21.549  
7/2/2015 5:30 9467100 760.613 21.477  
7/2/2015 5:45 9468000 760.575 21.463  
7/2/2015 6:00 9468900 760.763 21.394  
7/2/2015 6:15 9469800 760.569 21.354  
7/2/2015 6:30 9470700 760.609 21.339  
7/2/2015 6:45 9471600 760.714 21.281  
7/2/2015 7:00 9472500 760.989 21.304  
7/2/2015 7:15 9473400 761.088 21.269  
7/2/2015 7:30 9474300 761.073 21.261  
7/2/2015 7:45 9475200 761.496 21.225  
7/2/2015 8:00 9476100 761.251 21.264  
7/2/2015 8:15 9477000 761.399 21.23  
7/2/2015 8:30 9477900 761.71 21.267  
7/2/2015 8:45 9478800 761.679 21.275  
7/2/2015 9:00 9479700 761.598 21.395  
7/2/2015 9:15 9480600 761.692 21.542  
7/2/2015 9:30 9481500 761.817 21.674  
7/2/2015 9:45 9482400 761.739 21.859  
7/2/2015 10:00 9483300 761.851 21.969  
7/2/2015 10:15 9484200 761.619 22.036  
7/2/2015 10:30 9485100 761.836 22.137  
7/2/2015 10:45 9486000 761.279 22.396  
7/2/2015 11:00 9486900 761.233 22.692  
7/2/2015 11:15 9487800 761.335 22.97  
7/2/2015 11:30 9488700 761.595 23.207  
7/2/2015 11:45 9489600 761.251 23.464  
7/2/2015 12:00 9490500 761.272 23.722  
7/2/2015 12:15 9491400 761.42 23.971  
7/2/2015 12:30 9492300 761.319 24.236  
7/2/2015 12:45 9493200 761.682 24.497  
7/2/2015 13:00 9494100 761.492 24.777  
7/2/2015 13:15 9495000 761.198 25.056  
7/2/2015 13:30 9495900 761.158 25.298  
7/2/2015 13:45 9496800 761.555 25.541  
7/2/2015 14:00 9497700 761.352 25.706  
7/2/2015 14:15 9498600 761.006 25.917  
7/2/2015 14:30 9499500 760.896 26.106  
7/2/2015 14:45 9500400 760.762 26.327  
7/2/2015 15:00 9501300 760.801 26.549  
7/2/2015 15:15 9502200 760.721 26.783  
7/2/2015 15:30 9503100 760.678 27  
7/2/2015 15:45 9504000 760.29 27.175



7/2/2015 16:00	9504900	760.463	27.261
7/2/2015 16:15	9505800	760.625	27.203
7/2/2015 16:30	9506700	760.654	27.041
7/2/2015 16:45	9507600	760.925	26.884
7/2/2015 17:00	9508500	761.101	26.656
7/2/2015 17:15	9509400	761.221	26.445
7/2/2015 17:30	9510300	760.854	26.207
7/2/2015 17:45	9511200	760.702	25.972
7/2/2015 18:00	9512100	760.681	25.732
7/2/2015 18:15	9513000	760.936	25.566
7/2/2015 18:30	9513900	760.946	25.147
7/2/2015 18:45	9514800	760.953	24.893
7/2/2015 19:00	9515700	760.76	24.651
7/2/2015 19:15	9516600	760.953	24.479
7/2/2015 19:30	9517500	760.843	24.29
7/2/2015 19:45	9518400	761.171	24.128
7/2/2015 20:00	9519300	760.831	23.938
7/2/2015 20:15	9520200	760.814	23.747
7/2/2015 20:30	9521100	760.925	23.606
7/2/2015 20:45	9522000	760.943	23.446
7/2/2015 21:00	9522900	760.569	23.277
7/2/2015 21:15	9523800	760.773	23.098
7/2/2015 21:30	9524700	760.885	23.007
7/2/2015 21:45	9525600	760.618	22.935
7/2/2015 22:00	9526500	760.952	22.825
7/2/2015 22:15	9527400	760.952	22.68
7/2/2015 22:30	9528300	761.14	22.551
7/2/2015 22:45	9529200	760.856	22.525
7/2/2015 23:00	9530100	760.769	22.423
7/2/2015 23:15	9531000	760.548	22.358
7/2/2015 23:30	9531900	760.542	22.306
7/2/2015 23:45	9532800	760.625	22.224
7/3/2015 0:00	9533700	760.47	22.197
7/3/2015 0:15	9534600	760.951	22.114
7/3/2015 0:30	9535500	760.523	21.974
7/3/2015 0:45	9536400	760.457	21.862
7/3/2015 1:00	9537300	760.341	21.692
7/3/2015 1:15	9538200	760.638	21.696
7/3/2015 1:30	9539100	760.553	21.658
7/3/2015 1:45	9540000	760.25	21.63
7/3/2015 2:00	9540900	760.289	21.568
7/3/2015 2:15	9541800	760.597	21.592
7/3/2015 2:30	9542700	760.435	21.521
7/3/2015 2:45	9543600	760.242	21.508
7/3/2015 3:00	9544500	760.178	21.498
7/3/2015 3:15	9545400	760.209	21.453
7/3/2015 3:30	9546300	760	21.456
7/3/2015 3:45	9547200	760.044	21.431
7/3/2015 4:00	9548100	760.405	21.416
7/3/2015 4:15	9549000	760.019	21.381
7/3/2015 4:30	9549900	759.893	21.314
7/3/2015 4:45	9550800	759.92	21.229
7/3/2015 5:00	9551700	759.719	21.179
7/3/2015 5:15	9552600	759.744	21.138

7/3/2015 5:30	9553500	760.023	21.071
7/3/2015 5:45	9554400	760.319	21.092
7/3/2015 6:00	9555300	760.436	20.965
7/3/2015 6:15	9556200	760.709	20.974
7/3/2015 6:30	9557100	760.487	20.898
7/3/2015 6:45	9558000	760.419	20.889
7/3/2015 7:00	9558900	760.97	20.797
7/3/2015 7:15	9559800	760.987	20.777
7/3/2015 7:30	9560700	760.988	20.835
7/3/2015 7:45	9561600	761.054	20.807
7/3/2015 8:00	9562500	761.244	20.867
7/3/2015 8:15	9563400	761.165	20.831
7/3/2015 8:30	9564300	761.251	20.926
7/3/2015 8:45	9565200	761.302	21.058
7/3/2015 9:00	9566100	761.37	21.13
7/3/2015 9:15	9567000	761.395	21.199
7/3/2015 9:30	9567900	761.127	21.477
7/3/2015 9:45	9568800	761.644	21.87
7/3/2015 10:00	9569700	761.094	22.289
7/3/2015 10:15	9570600	761.06	22.668
7/3/2015 10:30	9571500	761.211	22.986
7/3/2015 10:45	9572400	761.213	23.337
7/3/2015 11:00	9573300	760.976	23.63
7/3/2015 11:15	9574200	761.062	23.951
7/3/2015 11:30	9575100	761.197	24.199
7/3/2015 11:45	9576000	760.793	24.463
7/3/2015 12:00	9576900	760.839	24.723
7/3/2015 12:15	9577800	760.884	24.968
7/3/2015 12:30	9578700	760.664	25.255
7/3/2015 12:45	9579600	760.49	25.53
7/3/2015 13:00	9580500	760.451	25.83
7/3/2015 13:15	9581400	760.477	26.114
7/3/2015 13:30	9582300	760.234	26.457
7/3/2015 13:45	9583200	760.197	26.803
7/3/2015 14:00	9584100	760.403	27.116
7/3/2015 14:15	9585000	760.224	27.423
7/3/2015 14:30	9585900	760.075	27.692
7/3/2015 14:45	9586800	759.926	27.987
7/3/2015 15:00	9587700	760.009	28.24
7/3/2015 15:15	9588600	759.849	28.48
7/3/2015 15:30	9589500	759.731	28.699
7/3/2015 15:45	9590400	759.564	28.91
7/3/2015 16:00	9591300	759.666	29.065
7/3/2015 16:15	9592200	759.578	29.159
7/3/2015 16:30	9593100	759.691	29.207
7/3/2015 16:45	9594000	759.513	29.156
7/3/2015 17:00	9594900	759.322	29.082
7/3/2015 17:15	9595800	759.464	28.96
7/3/2015 17:30	9596700	759.279	28.83
7/3/2015 17:45	9597600	759.198	28.652
7/3/2015 18:00	9598500	759.146	28.422
7/3/2015 18:15	9599400	759.348	28.195
7/3/2015 18:30	9600300	759.255	27.948
7/3/2015 18:45	9601200	758.967	27.598

7/3/2015 19:00 9602100 759.325 27.281  
7/3/2015 19:15 9603000 759.219 26.998  
7/3/2015 19:30 9603900 758.954 26.691  
7/3/2015 19:45 9604800 759.007 26.419  
7/3/2015 20:00 9605700 759.451 26.127  
7/3/2015 20:15 9606600 759.122 25.847  
7/3/2015 20:30 9607500 759.498 25.586  
7/3/2015 20:45 9608400 759.189 25.339  
7/3/2015 21:00 9609300 759.371 25.104  
7/3/2015 21:15 9610200 759.486 24.843  
7/3/2015 21:30 9611100 759.181 24.642  
7/3/2015 21:45 9612000 759.585 24.466  
7/3/2015 22:00 9612900 759.362 24.299  
7/3/2015 22:15 9613800 759.419 24.085  
7/3/2015 22:30 9614700 759.34 24.024  
7/3/2015 22:45 9615600 759.208 23.81  
7/3/2015 23:00 9616500 759.675 23.662  
7/3/2015 23:15 9617400 759.345 23.618  
7/3/2015 23:30 9618300 759.226 23.453  
7/3/2015 23:45 9619200 759.363 23.359  
7/4/2015 0:00 9620100 759.433 23.24  
7/4/2015 0:15 9621000 759.146 23.21  
7/4/2015 0:30 9621900 759.175 23.073  
7/4/2015 0:45 9622800 759.364 22.961  
7/4/2015 1:00 9623700 759.212 22.883  
7/4/2015 1:15 9624600 759.083 22.788  
7/4/2015 1:30 9625500 759.184 22.805  
7/4/2015 1:45 9626400 759.283 22.649  
7/4/2015 2:00 9627300 759.206 22.571  
7/4/2015 2:15 9628200 758.965 22.481  
7/4/2015 2:30 9629100 758.997 22.291  
7/4/2015 2:45 9630000 759.114 22.325  
7/4/2015 3:00 9630900 759.127 22.194  
7/4/2015 3:15 9631800 758.886 22.095  
7/4/2015 3:30 9632700 758.922 21.985  
7/4/2015 3:45 9633600 759.041 21.957  
7/4/2015 4:00 9634500 759.003 21.885  
7/4/2015 4:15 9635400 759.023 21.762  
7/4/2015 4:30 9636300 759.066 21.734  
7/4/2015 4:45 9637200 758.626 21.657  
7/4/2015 5:00 9638100 758.997 21.595  
7/4/2015 5:15 9639000 758.973 21.556  
7/4/2015 5:30 9639900 758.815 21.459  
7/4/2015 5:45 9640800 758.511 21.41  
7/4/2015 6:00 9641700 758.827 21.377  
7/4/2015 6:15 9642600 758.323 21.303  
7/4/2015 6:30 9643500 758.81 21.219  
7/4/2015 6:45 9644400 758.697 21.09  
7/4/2015 7:00 9645300 758.576 21.164  
7/4/2015 7:15 9646200 758.785 21.091  
7/4/2015 7:30 9647100 758.676 21.111  
7/4/2015 7:45 9648000 758.835 21.082  
7/4/2015 8:00 9648900 758.762 21.193  
7/4/2015 8:15 9649800 758.653 21.262

7/4/2015 8:30 9650700 758.618 21.435  
7/4/2015 8:45 9651600 758.72 21.475  
7/4/2015 9:00 9652500 758.98 21.68  
7/4/2015 9:15 9653400 758.998 21.891  
7/4/2015 9:30 9654300 759.128 22.064  
7/4/2015 9:45 9655200 759.229 22.444  
7/4/2015 10:00 9656100 758.945 22.861  
7/4/2015 10:15 9657000 758.962 23.23  
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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
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7/8/2015	8:30:00	0	14.6464	18
7/8/2015	8:45:00	0	14.6469	18.193
7/8/2015	9:00:00	0	14.6473	18.261
7/8/2015	9:15:00	0	14.6481	18.519
7/8/2015	9:30:00	0	14.6481	18.788
7/8/2015	9:45:00	0	14.6461	19.18
7/8/2015	10:00:00	0	14.6453	19.758
7/8/2015	10:15:00	0	14.6444	20.429
7/8/2015	10:30:00	0	14.6418	21.181
7/8/2015	10:45:00	0	14.6419	21.912
7/8/2015	11:00:00	0	14.6412	22.845
7/8/2015	11:15:00	0	14.6405	23.651
7/8/2015	11:30:00	0	14.642	24.2
7/8/2015	11:45:00	0	14.6419	24.423
7/8/2015	12:00:00	0	14.6423	24.4
7/8/2015	12:15:00	0	14.6402	24.217
7/8/2015	12:30:00	0	14.6397	24.382
7/8/2015	12:45:00	0	14.6384	24.467
7/8/2015	13:00:00	0	14.6377	24.581
7/8/2015	13:15:00	0	14.6362	24.723
7/8/2015	13:30:00	0	14.6334	24.931
7/8/2015	13:45:00	0	14.6337	25.031
7/8/2015	14:00:00	0	14.6311	24.785
7/8/2015	14:15:00	0	14.629	24.34
7/8/2015	14:30:00	0	14.6284	24.006
7/8/2015	14:45:00	0	14.6264	23.566
7/8/2015	15:00:00	0	14.6258	23.398
7/8/2015	15:15:00	0	14.6258	23.213
7/8/2015	15:30:00	0	14.6249	23.464
7/8/2015	15:45:00	0	14.6226	23.577
7/8/2015	16:00:00	0	14.6235	23.741
7/8/2015	16:15:00	0	14.6222	23.726
7/8/2015	16:30:00	0	14.6204	23.161
7/8/2015	16:45:00	0	14.6203	22.309
7/8/2015	17:00:00	0	14.6188	21.631
7/8/2015	17:15:00	0	14.6176	21.037
7/8/2015	17:30:00	0	14.6183	20.573

7/8/2015	17:45:00	0	14.6186	20.269
7/8/2015	18:00:00	0	14.6176	20.023
7/8/2015	18:15:00	0	14.6188	19.85
7/8/2015	18:30:00	0	14.6176	19.789
7/8/2015	18:45:00	0	14.6189	19.59
7/8/2015	19:00:00	0	14.6221	19.576
7/8/2015	19:15:00	0	14.622	19.425
7/8/2015	19:30:00	0	14.6223	19.373
7/8/2015	19:45:00	0	14.6251	19.224
7/8/2015	20:00:00	0	14.6239	19.187
7/8/2015	20:15:00	0	14.6261	19.135
7/8/2015	20:30:00	0	14.6264	19.035
7/8/2015	20:45:00	0	14.6279	18.874
7/8/2015	21:00:00	0	14.6291	18.647
7/8/2015	21:15:00	0	14.6284	18.468
7/8/2015	21:30:00	0	14.6296	18.383
7/8/2015	21:45:00	0	14.6302	18.238
7/8/2015	22:00:00	0	14.6301	17.956
7/8/2015	22:15:00	0	14.6302	17.841
7/8/2015	22:30:00	0	14.6296	17.766
7/8/2015	22:45:00	0	14.628	17.739
7/8/2015	23:00:00	0	14.6283	17.664
7/8/2015	23:15:00	0	14.6252	17.579
7/8/2015	23:30:00	0	14.6245	17.514
7/8/2015	23:45:00	0	14.6247	17.563

# ***GEOSCIENCE***

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