

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 24 30-September-15 - 7-October-15

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

October 13, 2015

PREPARED FOR:
California American Water



CALIFORNIA
AMERICAN WATER

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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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FIGURES

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No.	Description
1	General Technical Description of Monitoring Wells

APPENDICES

	Description

A	Coastal Development Permit #A-3-MRA-14-0050
B	Groundwater Level and Salinity Instrument Data for the Period 30-September-15 through 7-October-15

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

www.watersupplyproject.org

MONTEREY PENINSULA WATER SUPPLY PROJECT

TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 24 30-SEPTEMBER-15 - 7-OCTOBER-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, four monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on 5-Apr-15, 29-May-15, 30-Jun-15, and 9-Aug-15. An additional cluster had been planned for construction (MW-10), however, due to inaccessibility the proposed cluster has been removed from the proposed monitoring network. The naming convention for the monitoring wells in each cluster is as follows: MW-1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones respectively for monitoring well cluster MW-1. In addition, there are several existing wells which are being monitored or are planned to be monitored for water level and salinity: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1); and one existing well on the CEMEX property (CEMEX North Well). In addition to the already constructed, planned and existing groundwater monitoring wells, a stilling well installed at the north end of 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

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 30-September-15 through 7-October-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

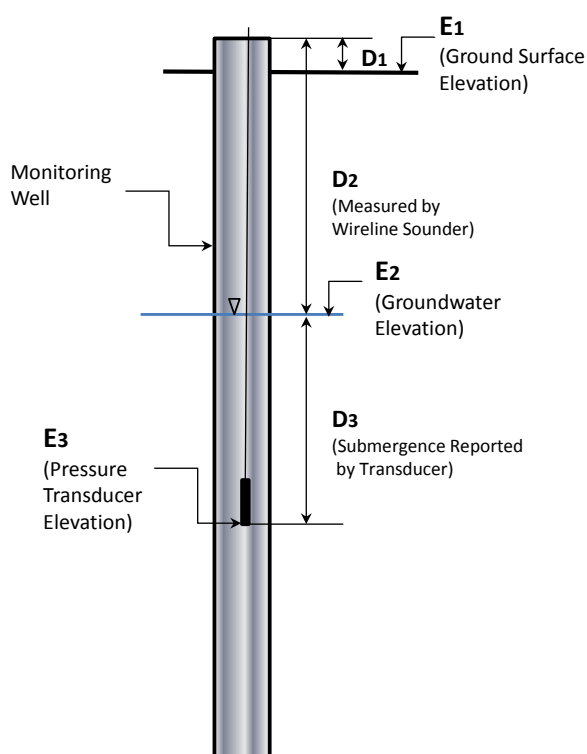
All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in each weekly monitoring report. Figures 2-1 to 2-8 show graphical plots of groundwater elevations for the eight monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8,

and MW-9). Figure 2-9 shows groundwater elevations for existing wells MRWPCA Well 1. Similarly, Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-10 and 3-10 are water levels and specific conductivity for the CEMEX dredge pond respectively. Figure 2-11 and 3-11 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-12 and 3-12 are water levels and specific conductivity, respectively, for the Test Slant Well.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 24 (this report), is the twenty-fourth 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. 7¹).

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:

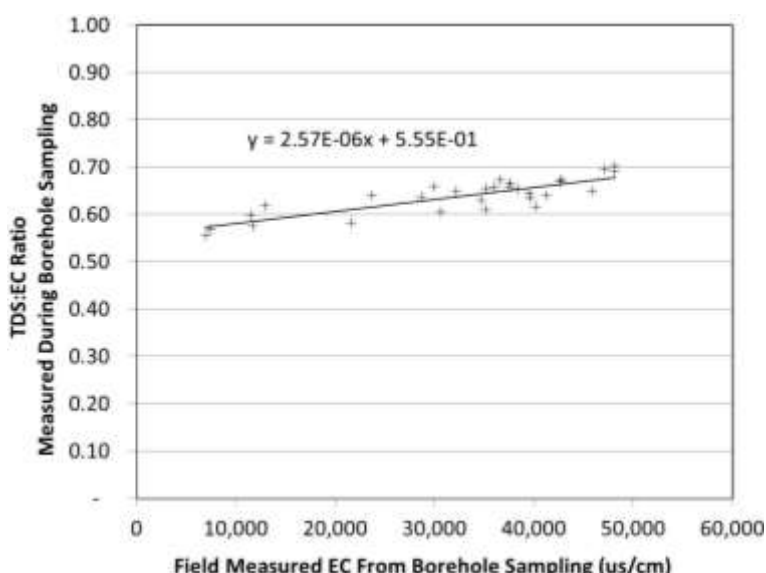
$$\text{Groundwater Elevation (E2)} = E3 + D3$$

¹ 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).

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

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

Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. 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

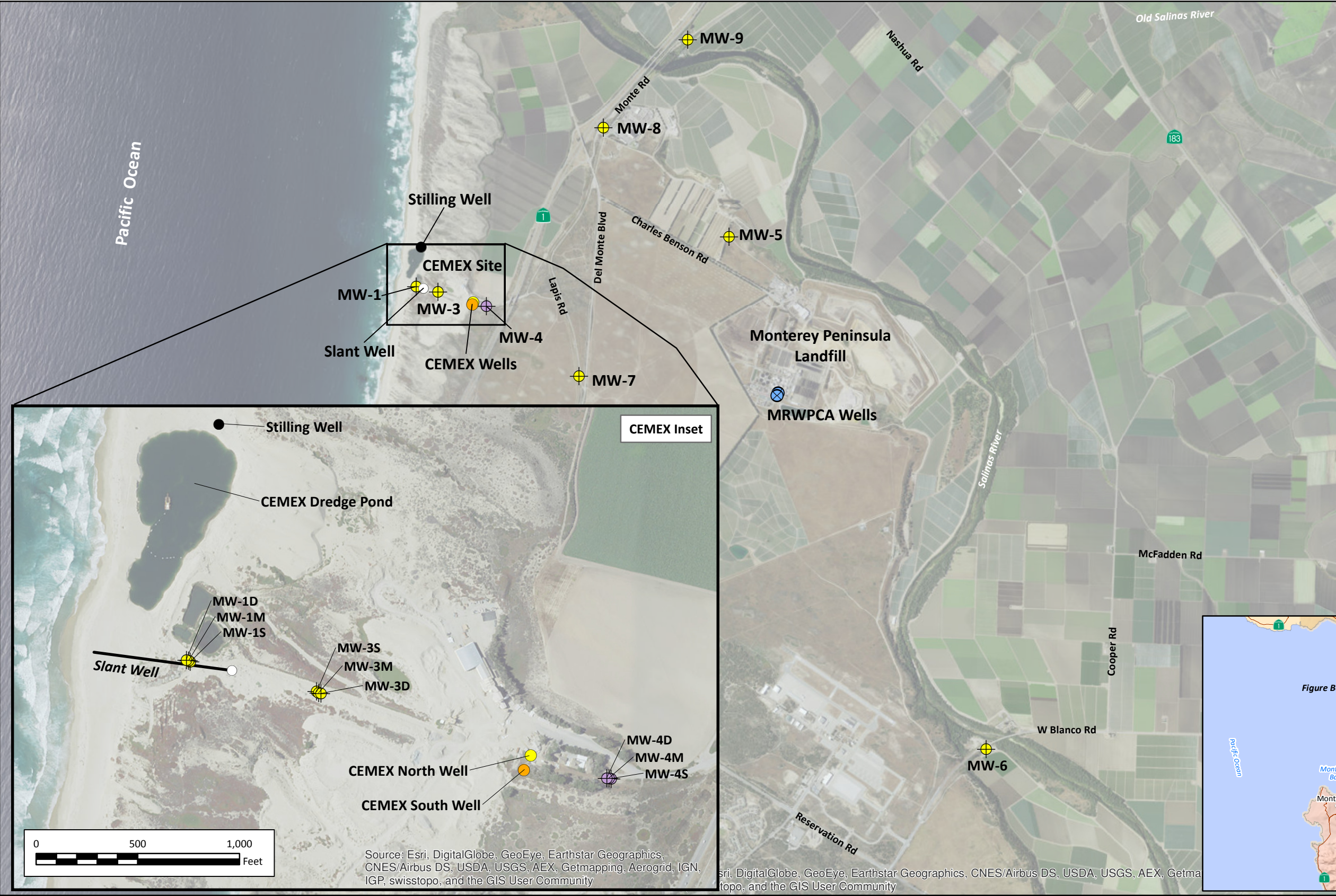
The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped 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 the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring wells were sampled monthly. Monthly water quality samples from all well sites were then collected through July 29, 2015. Following restart of TSW pump sample collection will resume.

Data collected from transducers will continue to be plotted. Where no transducers are present, specific conductivity data collected using a hand-held salinity meter are plotted prior to and during the long term pumping test. 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

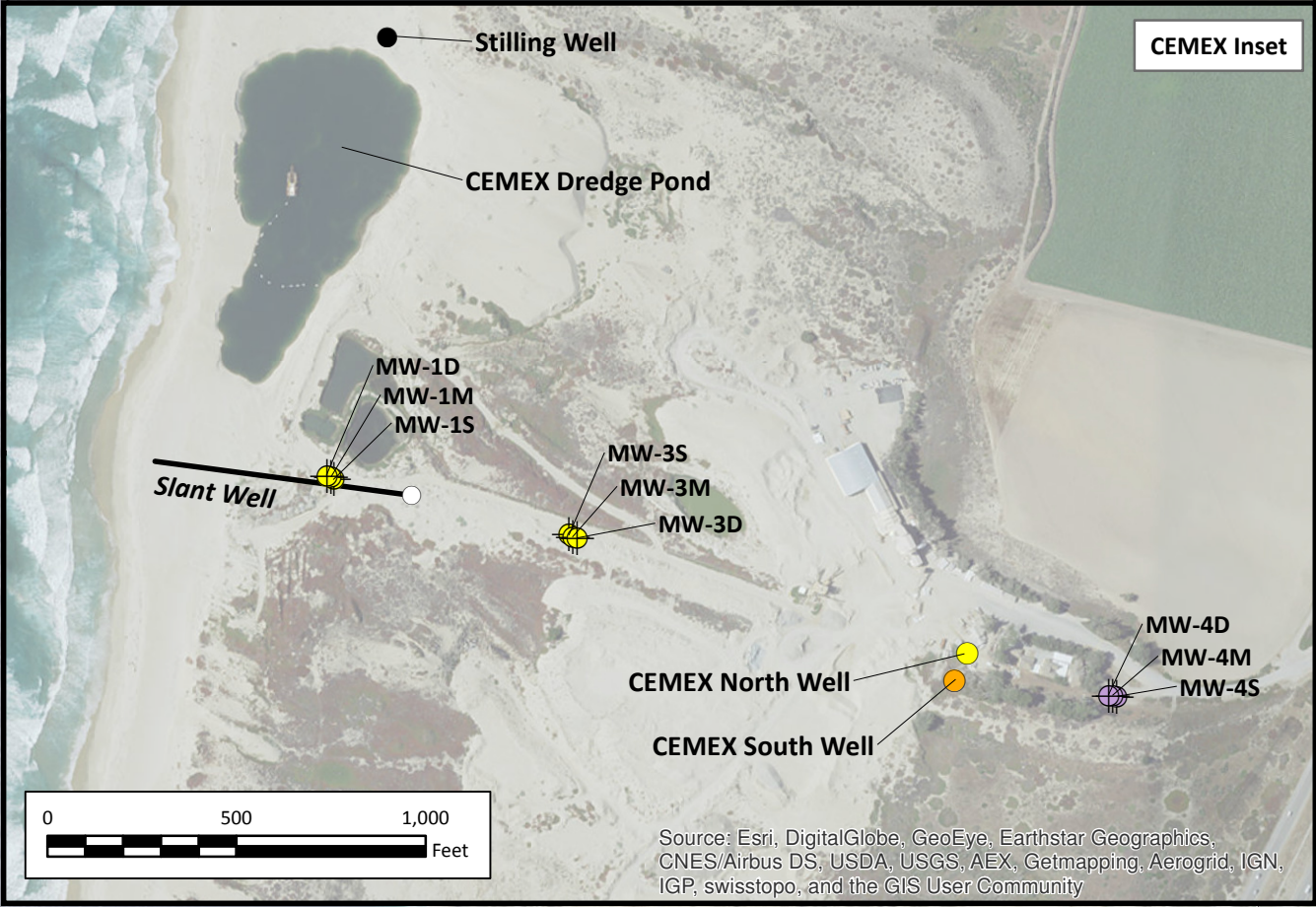
MPWSP GROUNDWATER MONITORING NETWORK



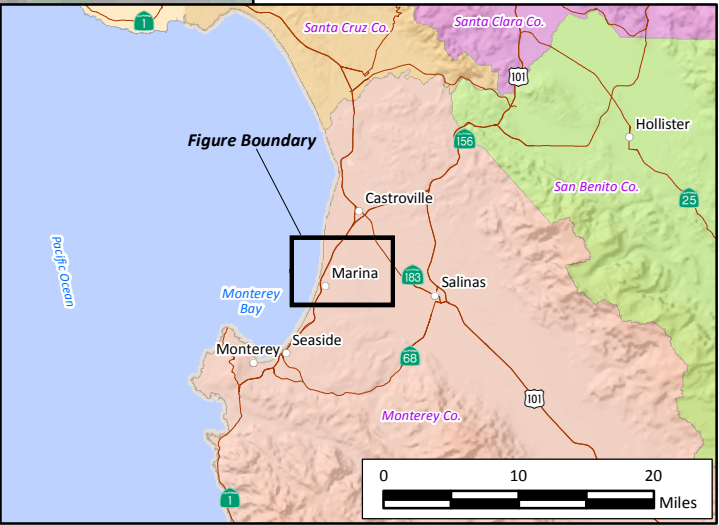
EXPLANATION

- Existing Monitoring Well Cluster
- Compliance Monitoring Well
- Inactive Production Well
- CEMEX Well - Inactive (Monitored)
- CEMEX Well - Active (Not Monitored)
- Stilling Well
- Slant Well

CEMEX Inset



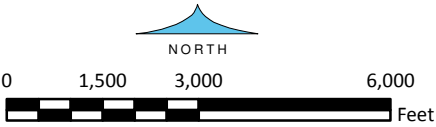
Regional Inset



13-Oct-15

Prepared by: DB. Map Projection: State Plane 1983, Zone IV.

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Figure 1-1

Groundwater Elevation in MPWSP MW-1

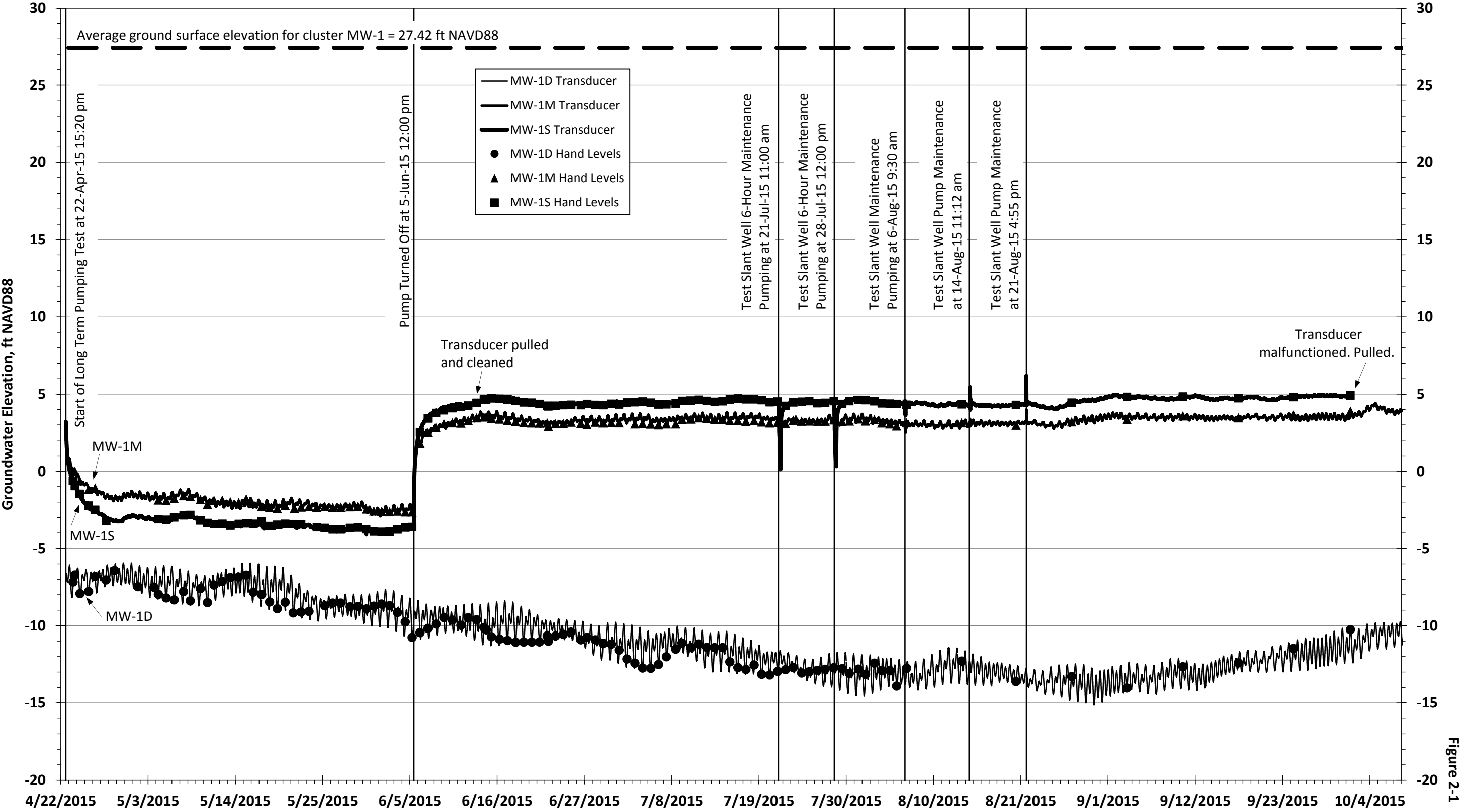


Figure 2-1

Groundwater Elevation in MPWSP MW-3

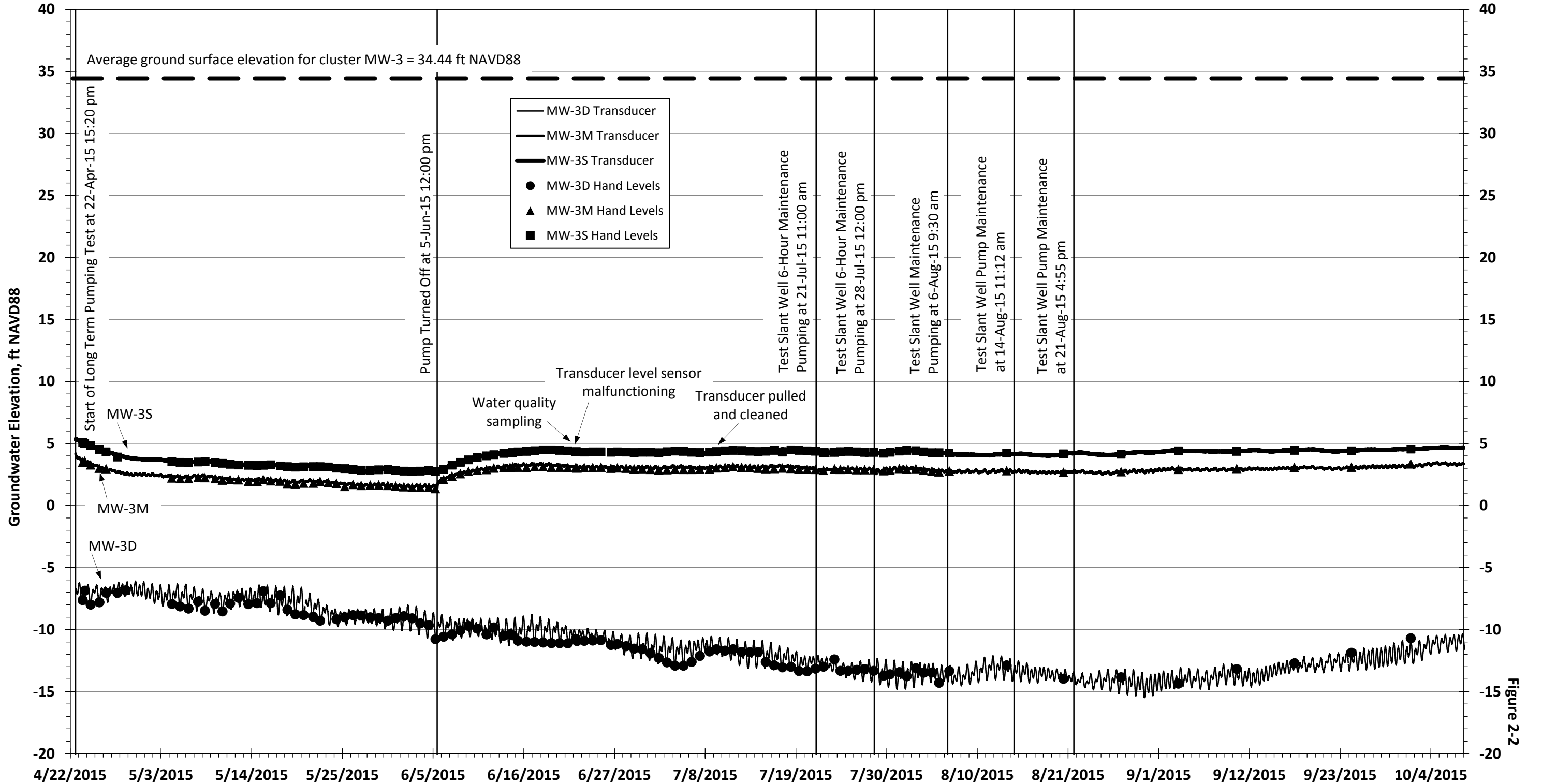


Figure 2-2

Groundwater Elevation in MPWSP MW-4

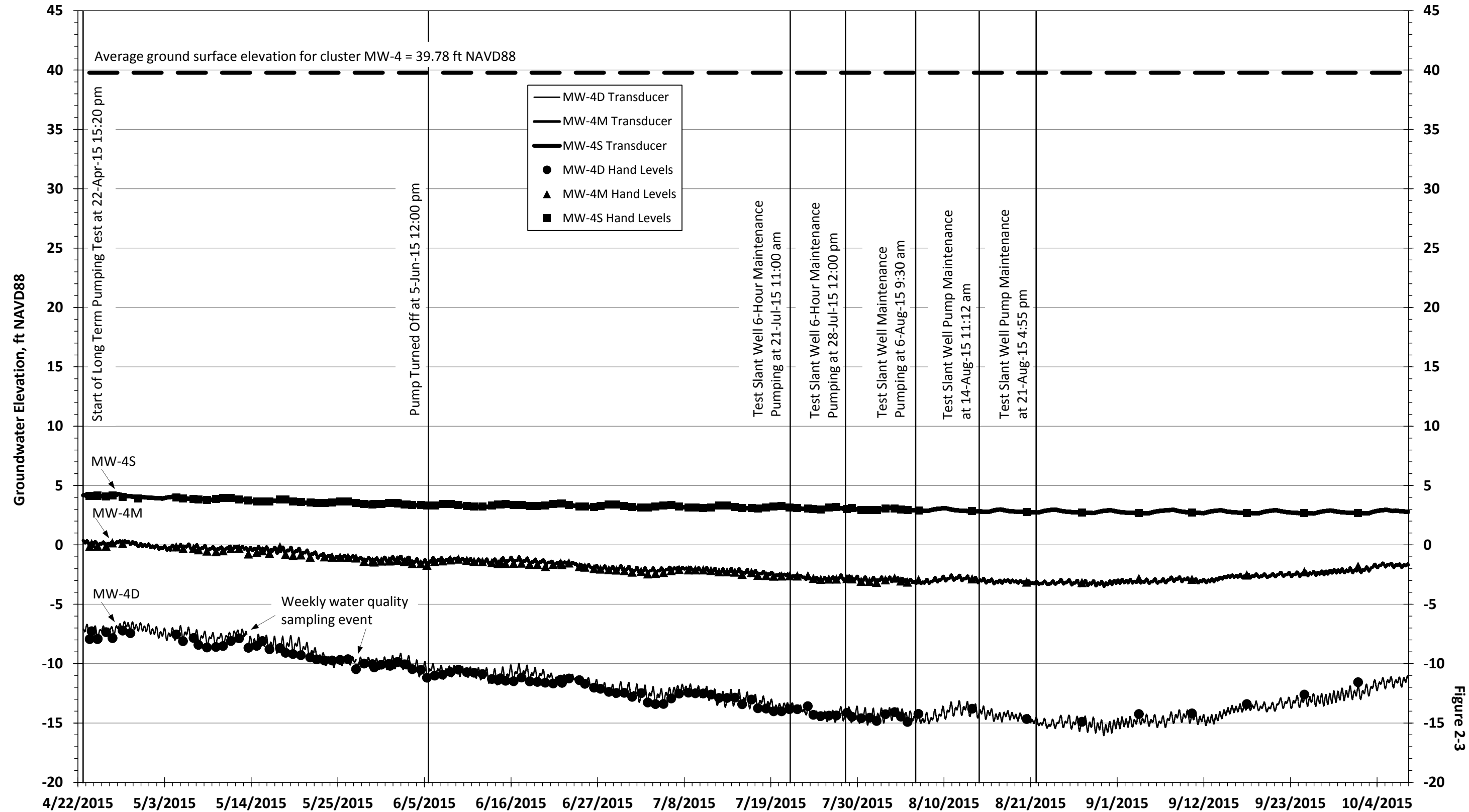


Figure 2-3

Groundwater Elevation in MPWSP MW-5

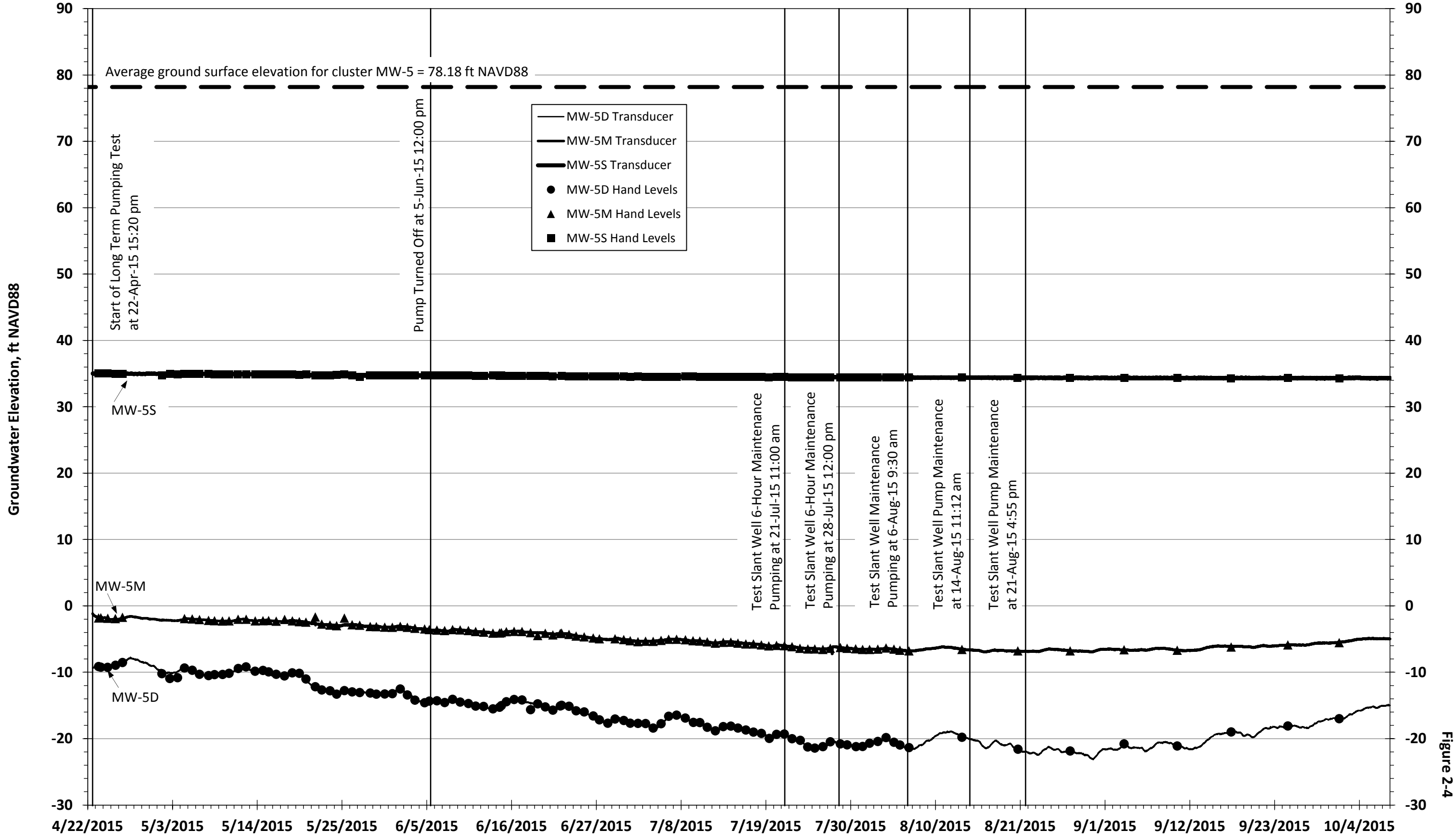
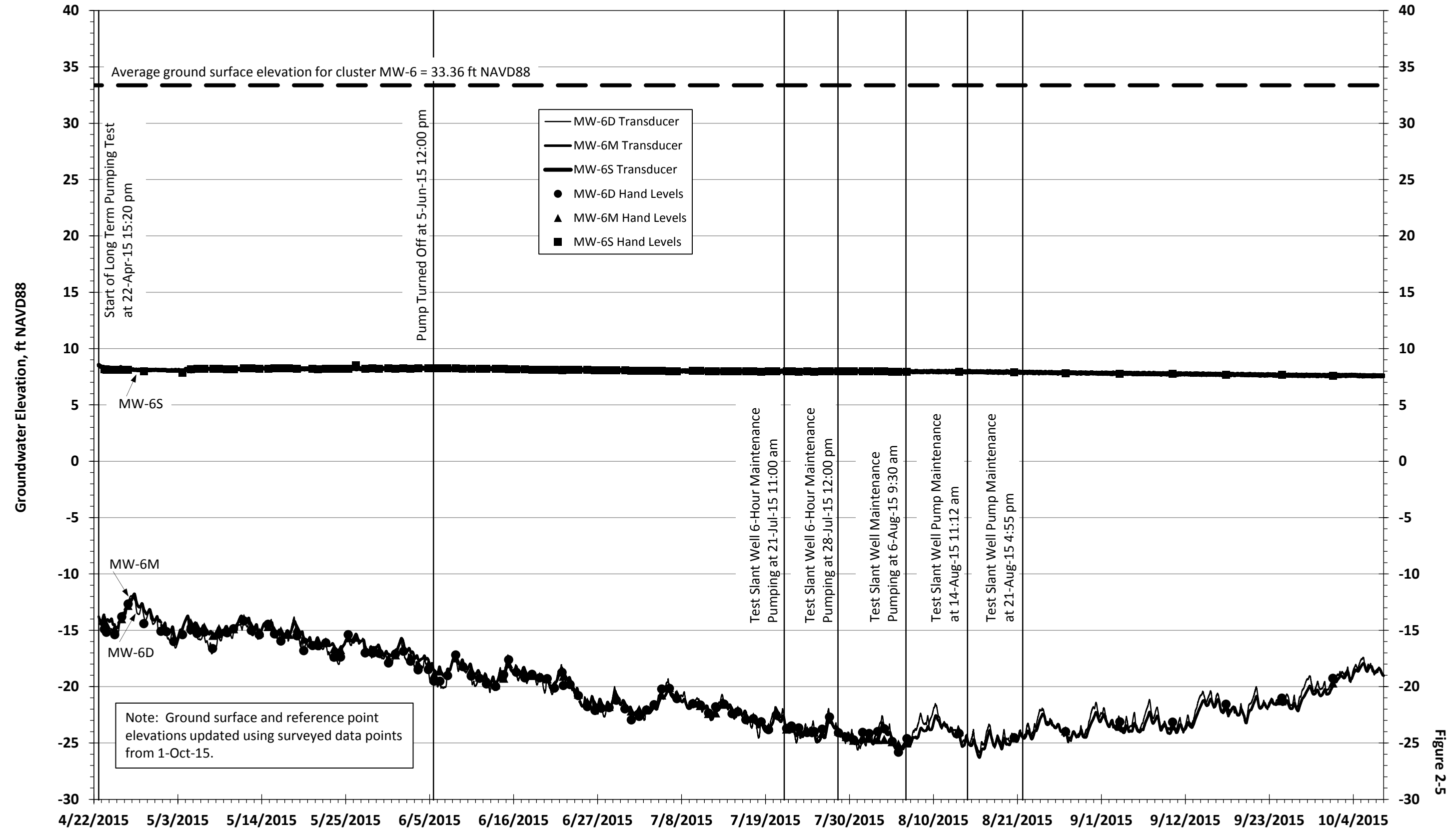


Figure 2-4

Groundwater Elevation in MPWSP MW-6



Groundwater Elevation in MPWSP MW-7

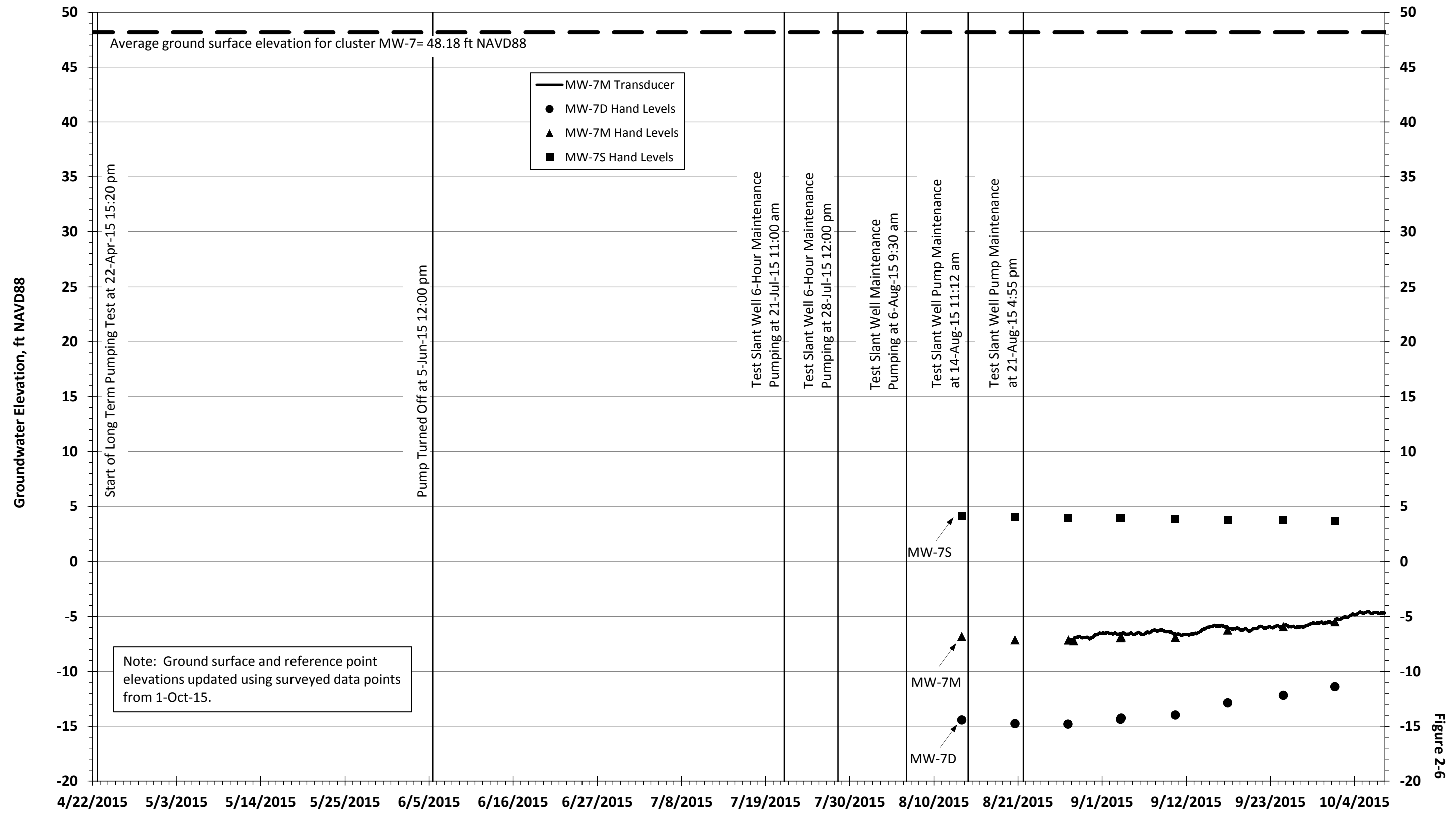


Figure 2-6

Groundwater Elevation in MPWSP MW-8

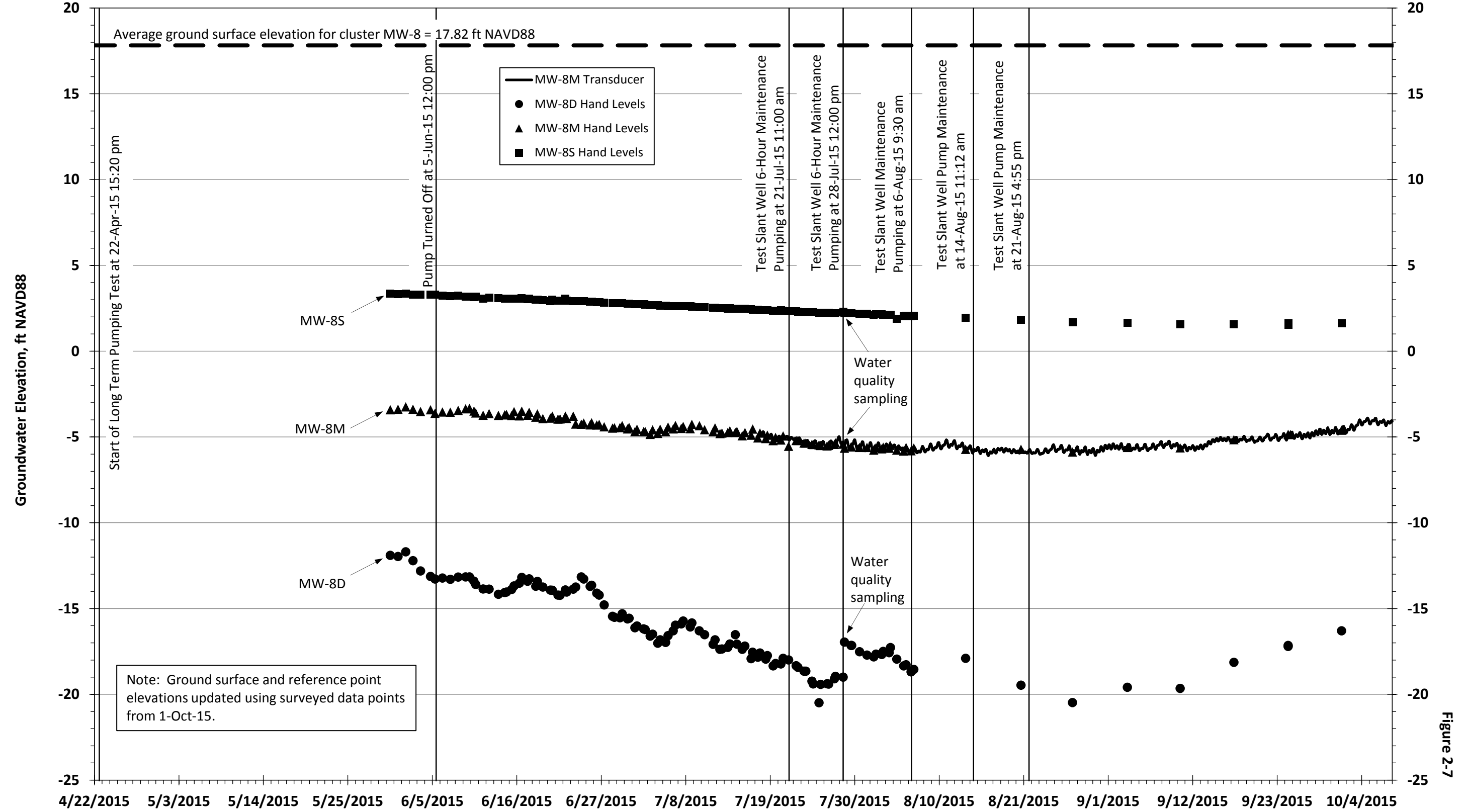
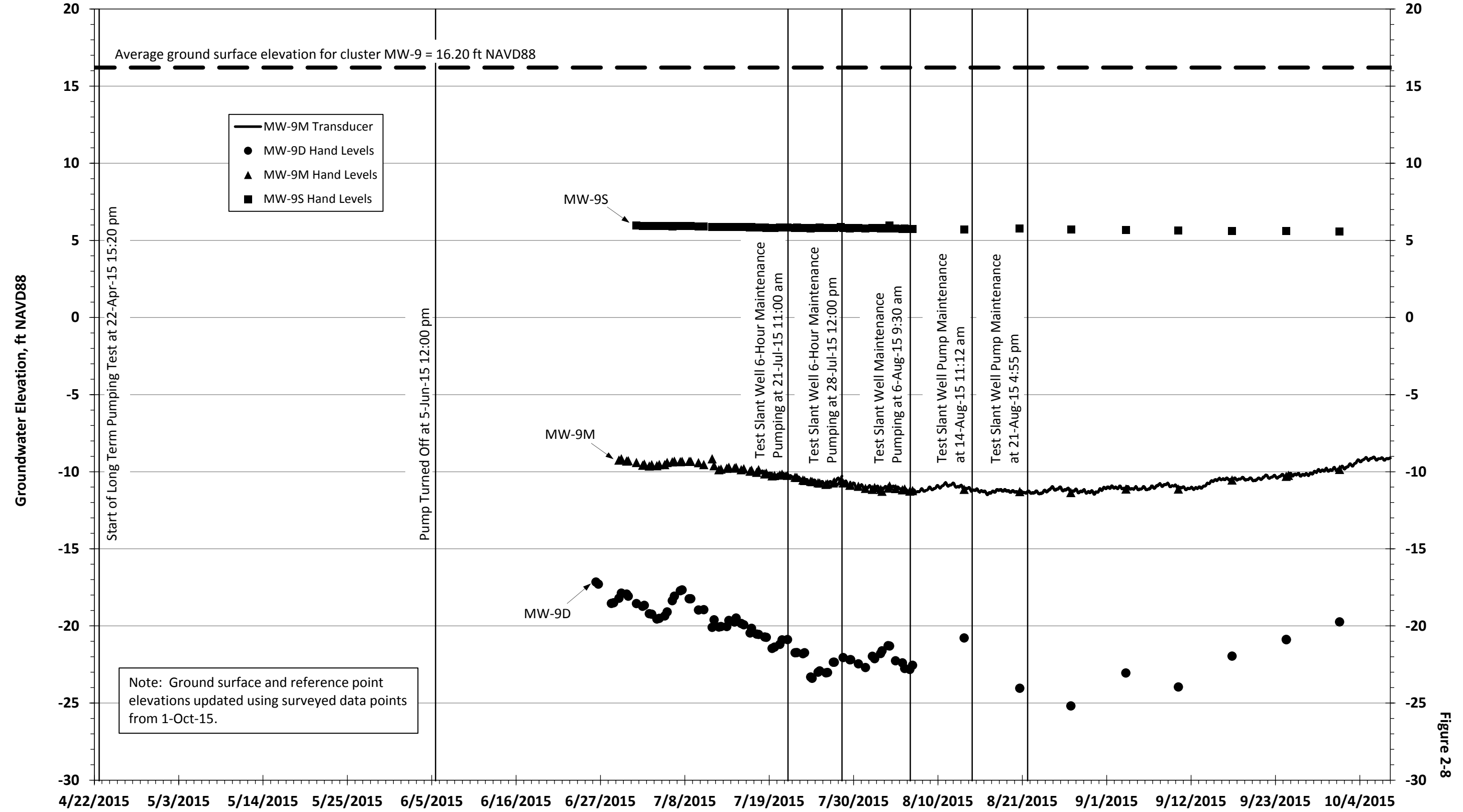
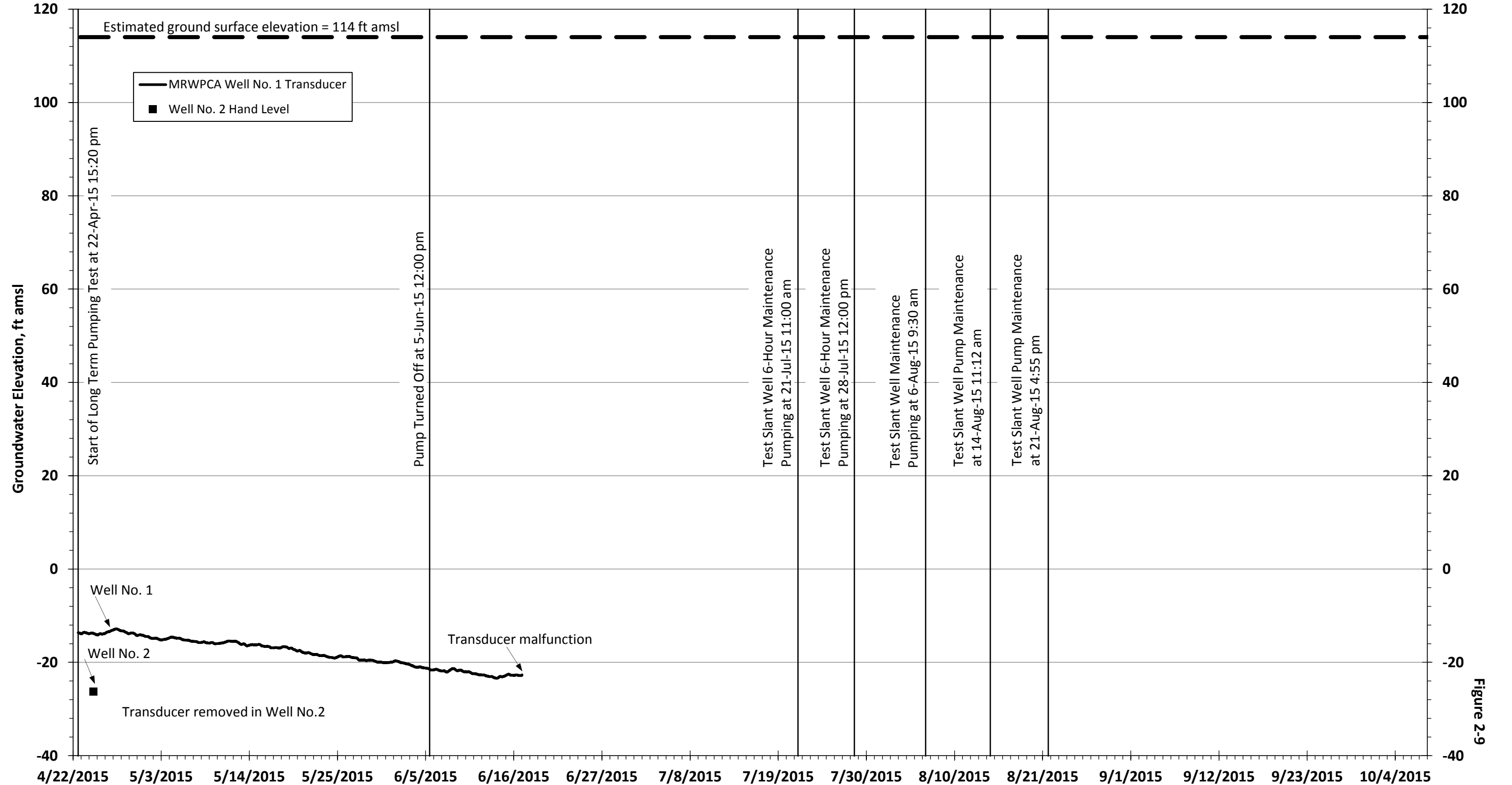


Figure 2-7

Groundwater Elevation in MPWSP MW-9



Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells



Surface Water Elevation in CEMEX Dredge Pond

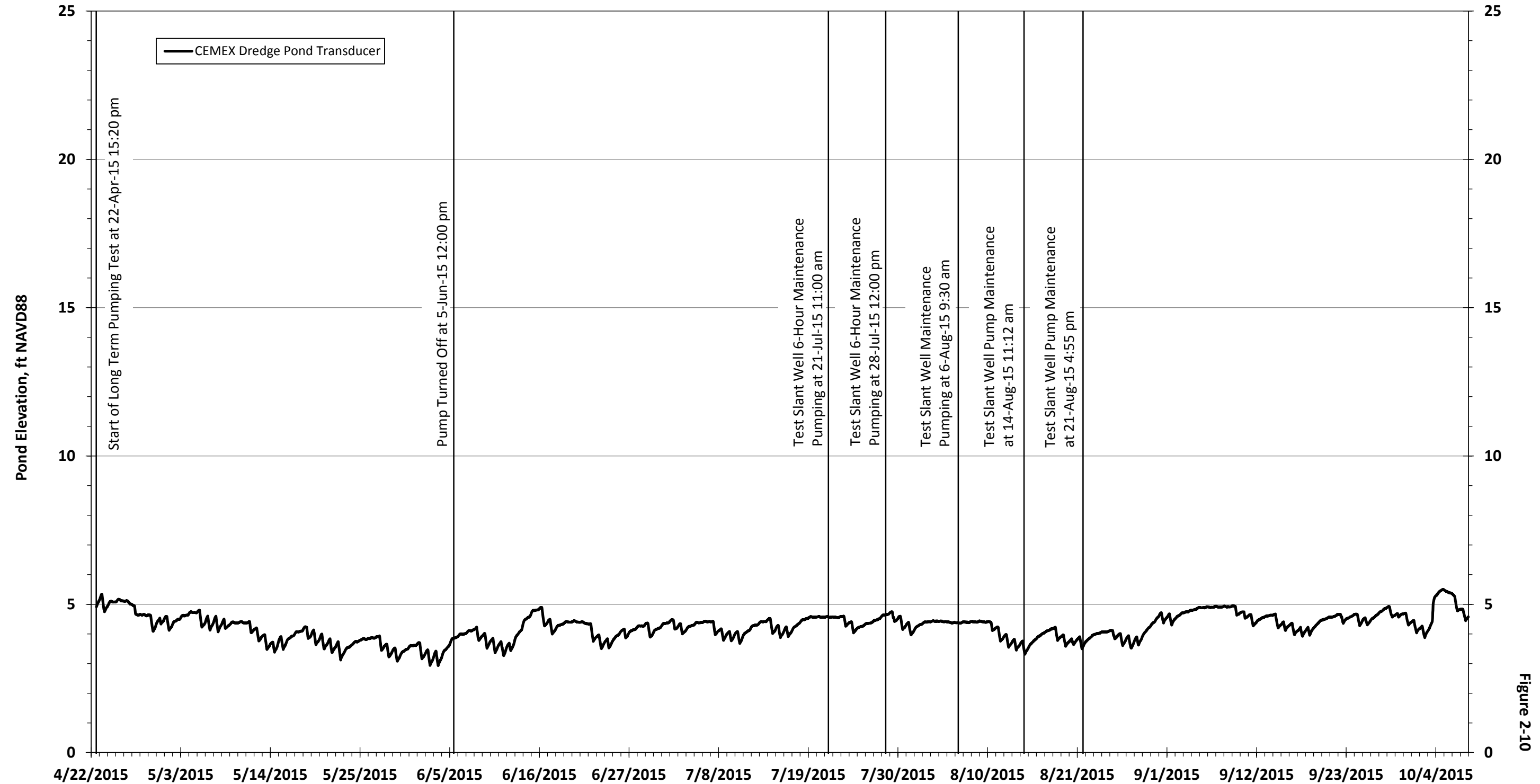
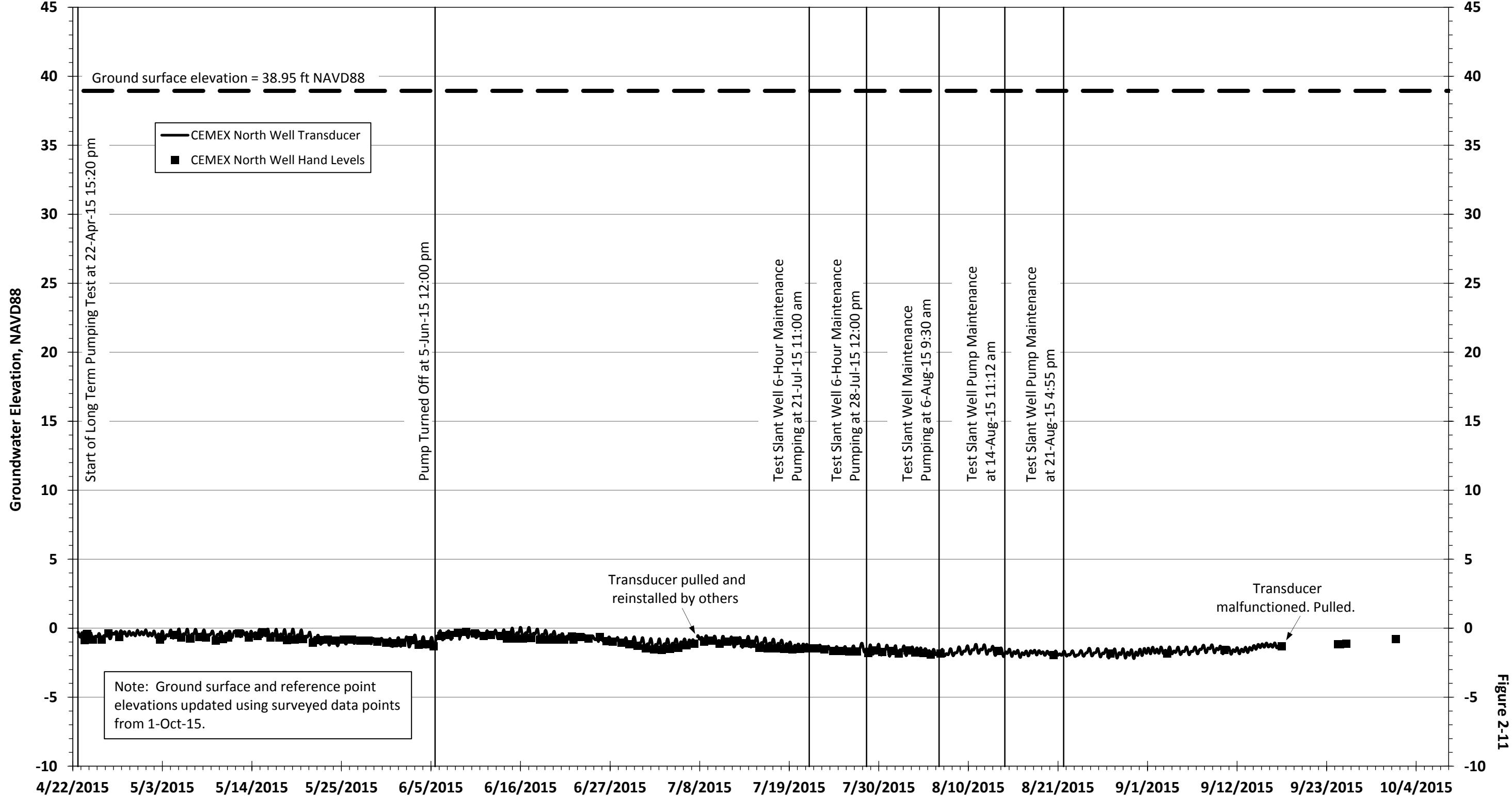
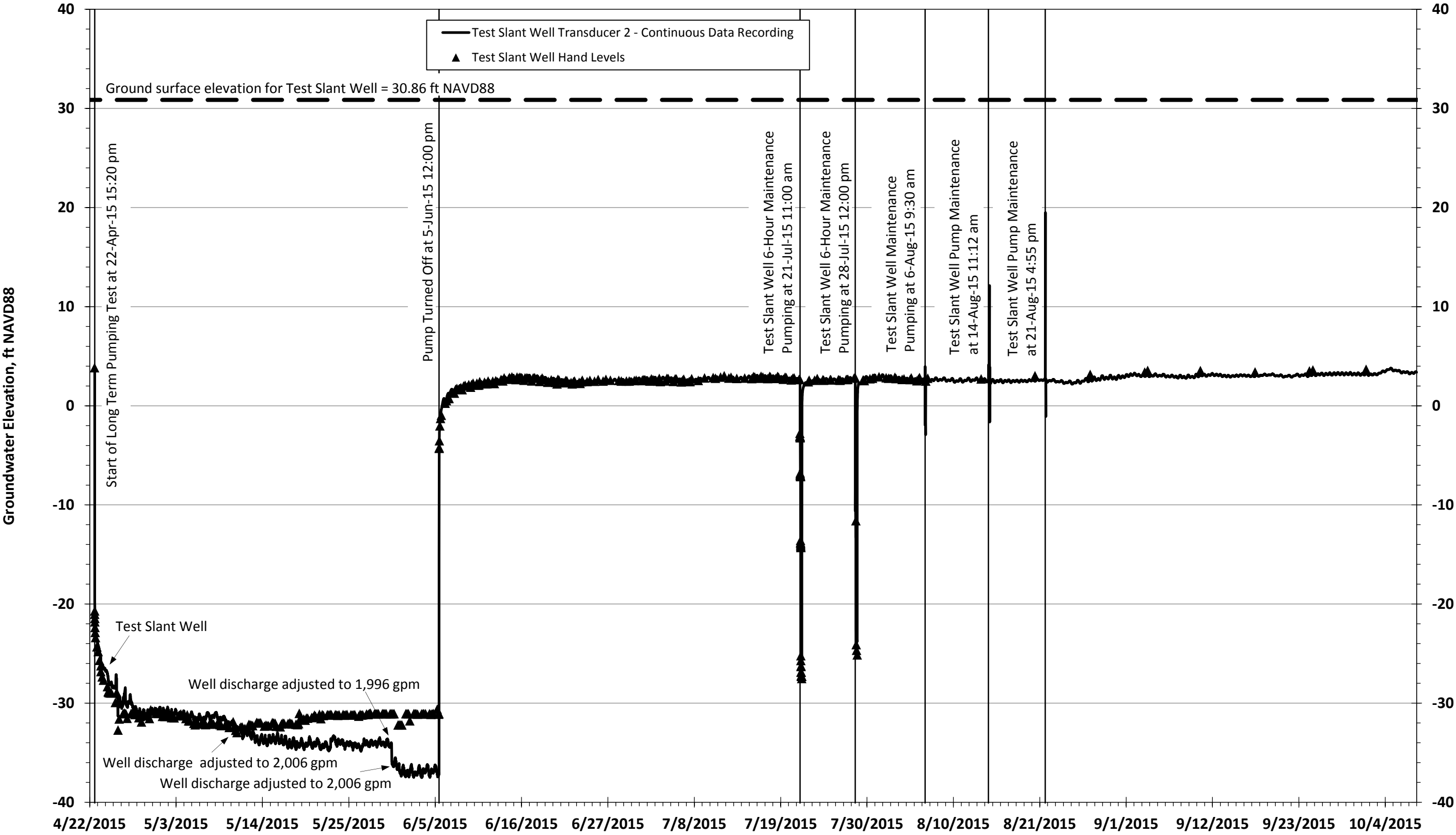


Figure 2-10

Groundwater Elevation in CEMEX North Well



Groundwater Elevation in MPWSP Test Slant Well



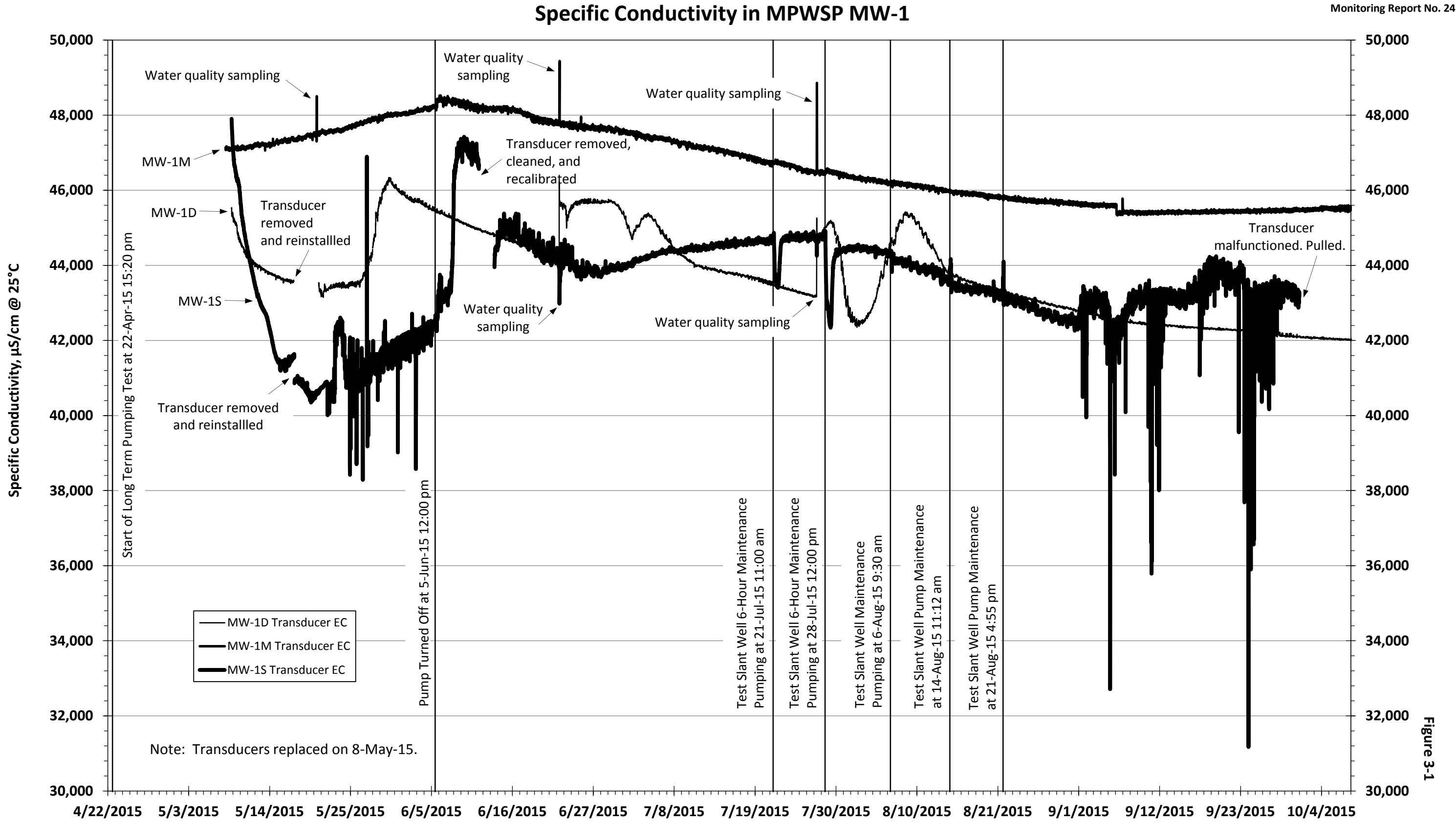


Figure 3-1

Specific Conductivity in MPWSP MW-3

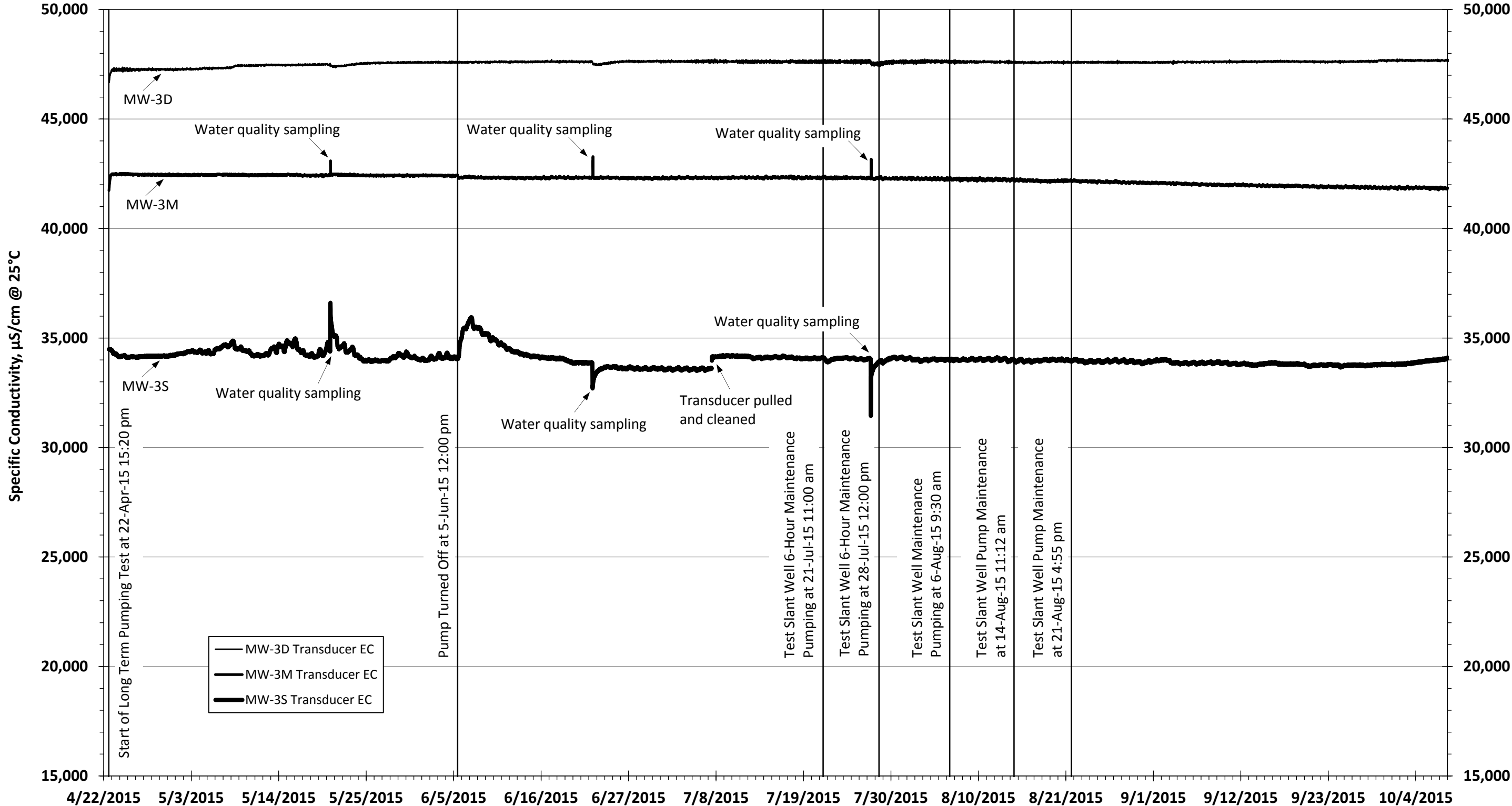


Figure 3-2

Specific Conductivity in MPWSP MW-4

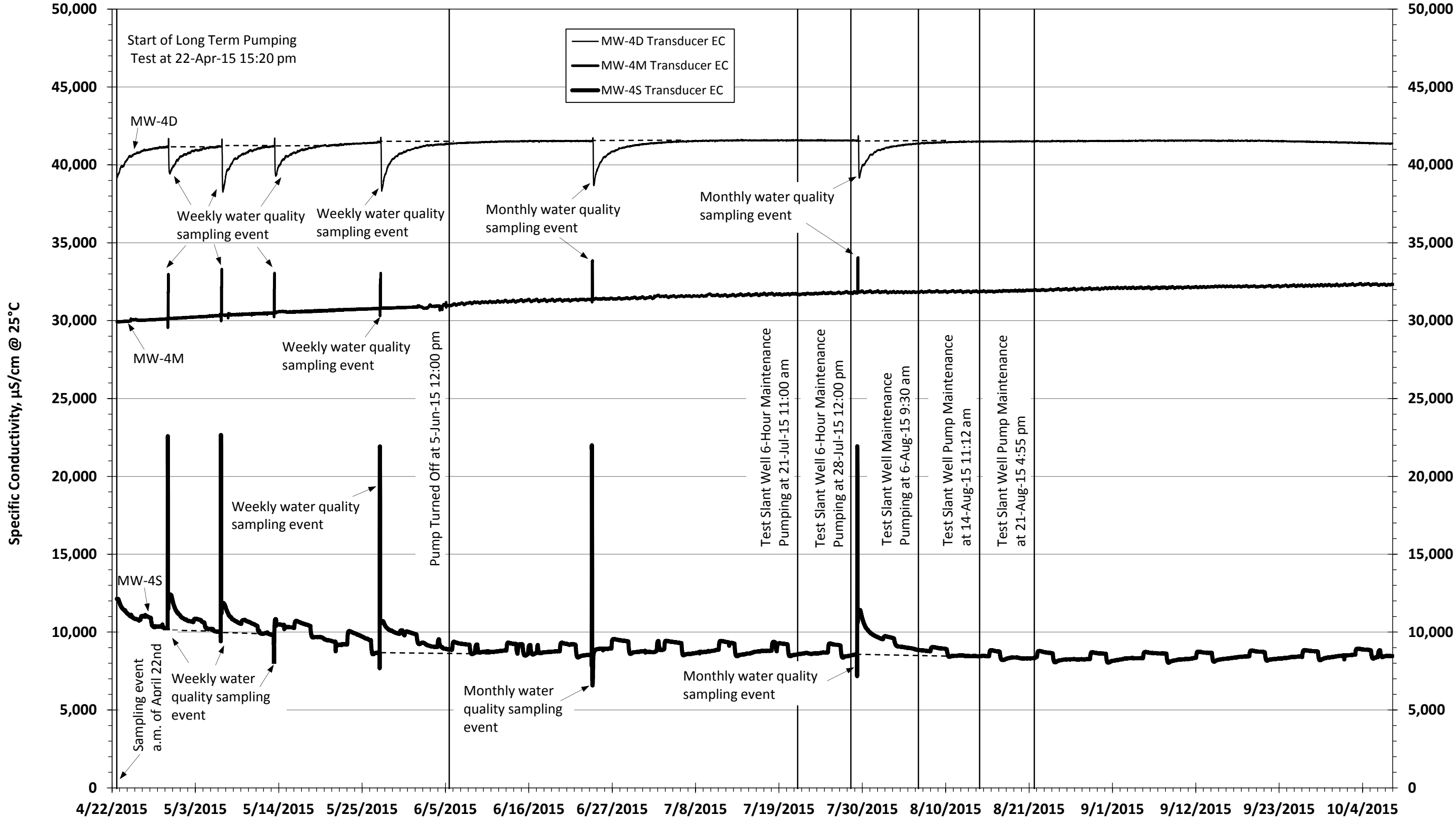
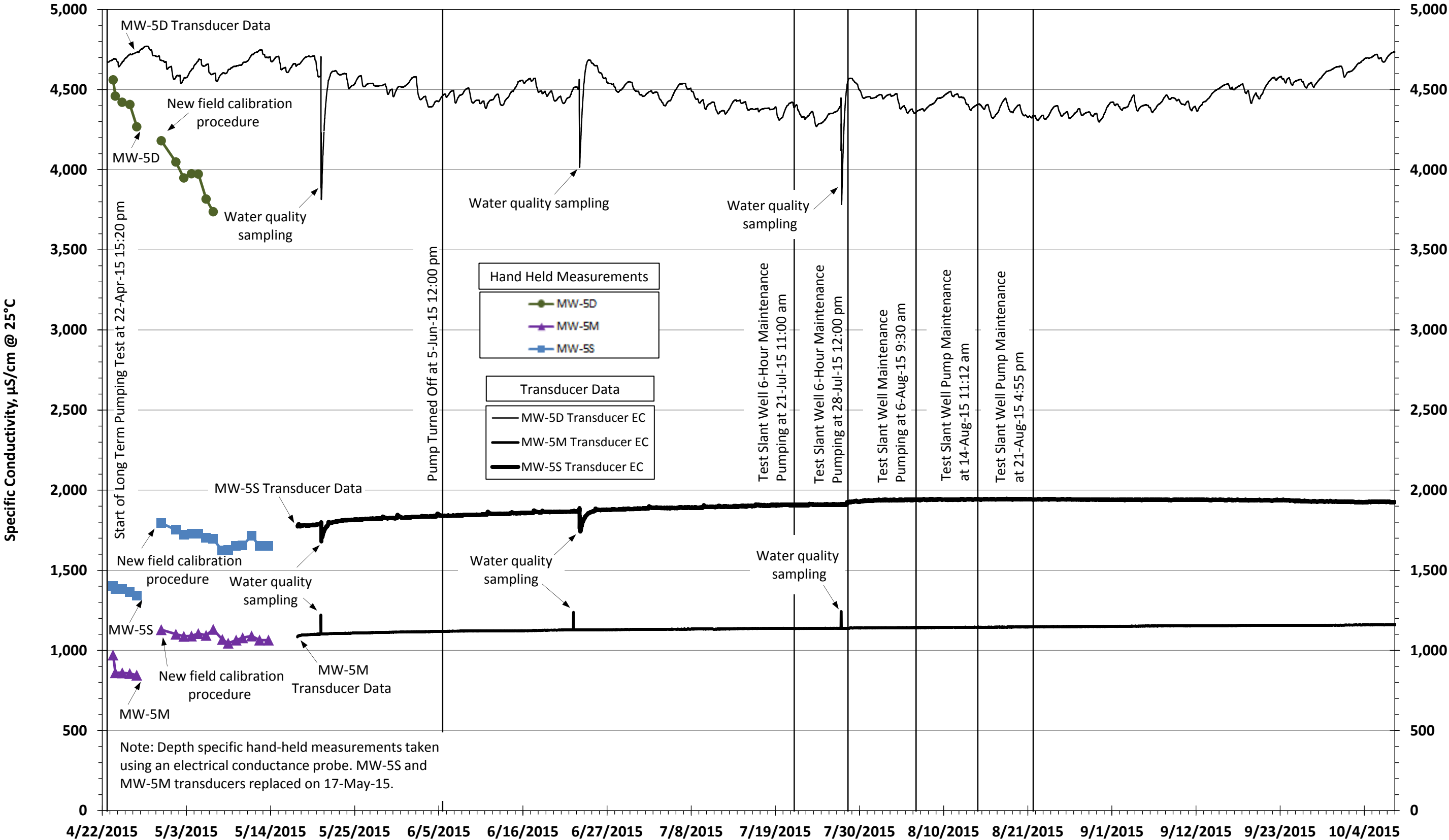
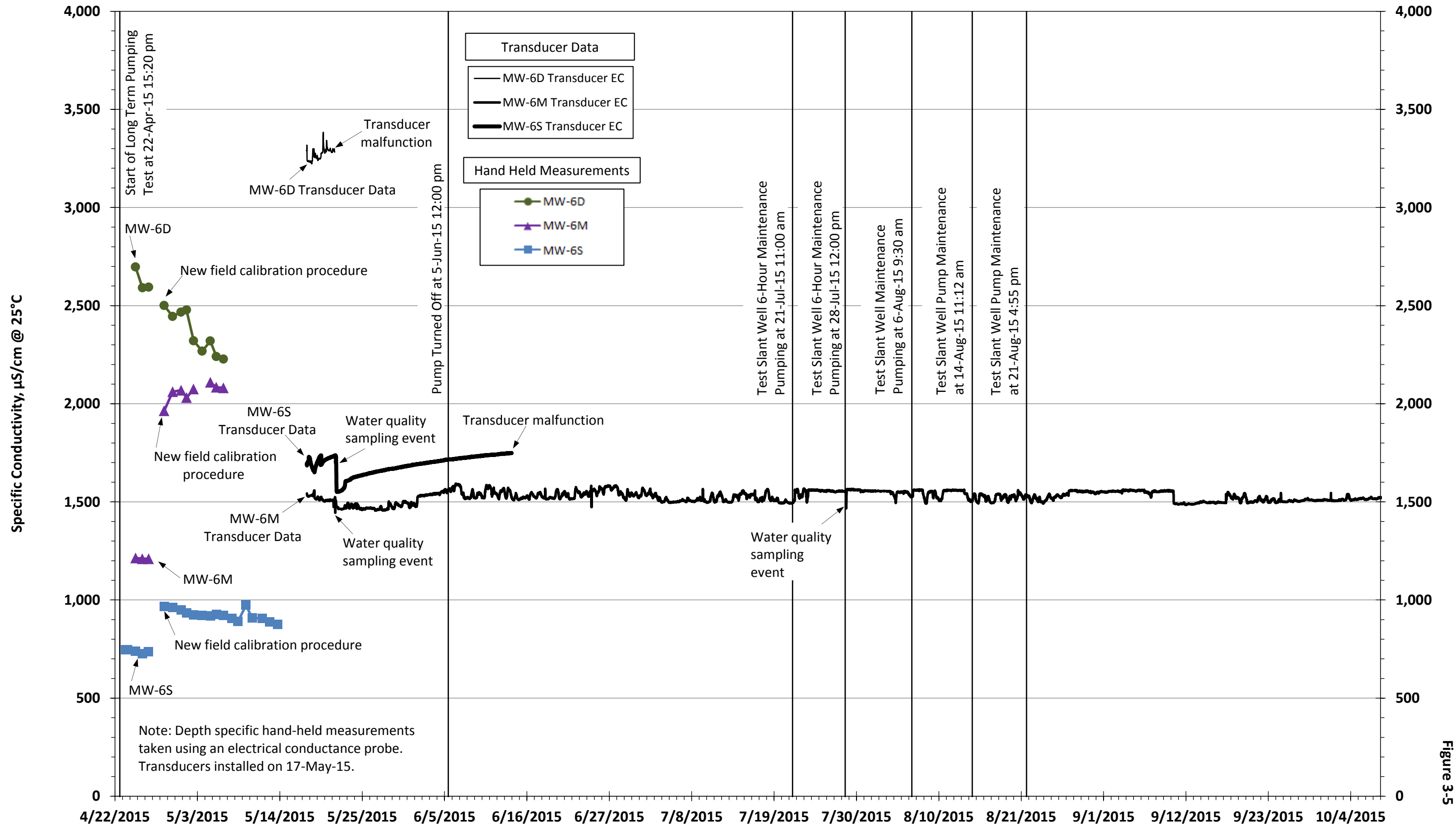


Figure 3-3

Specific Conductivity in MPWSP MW-5



Specific Conductivity in MPWSP MW-6



Specific Conductivity in MPWSP MW-7M

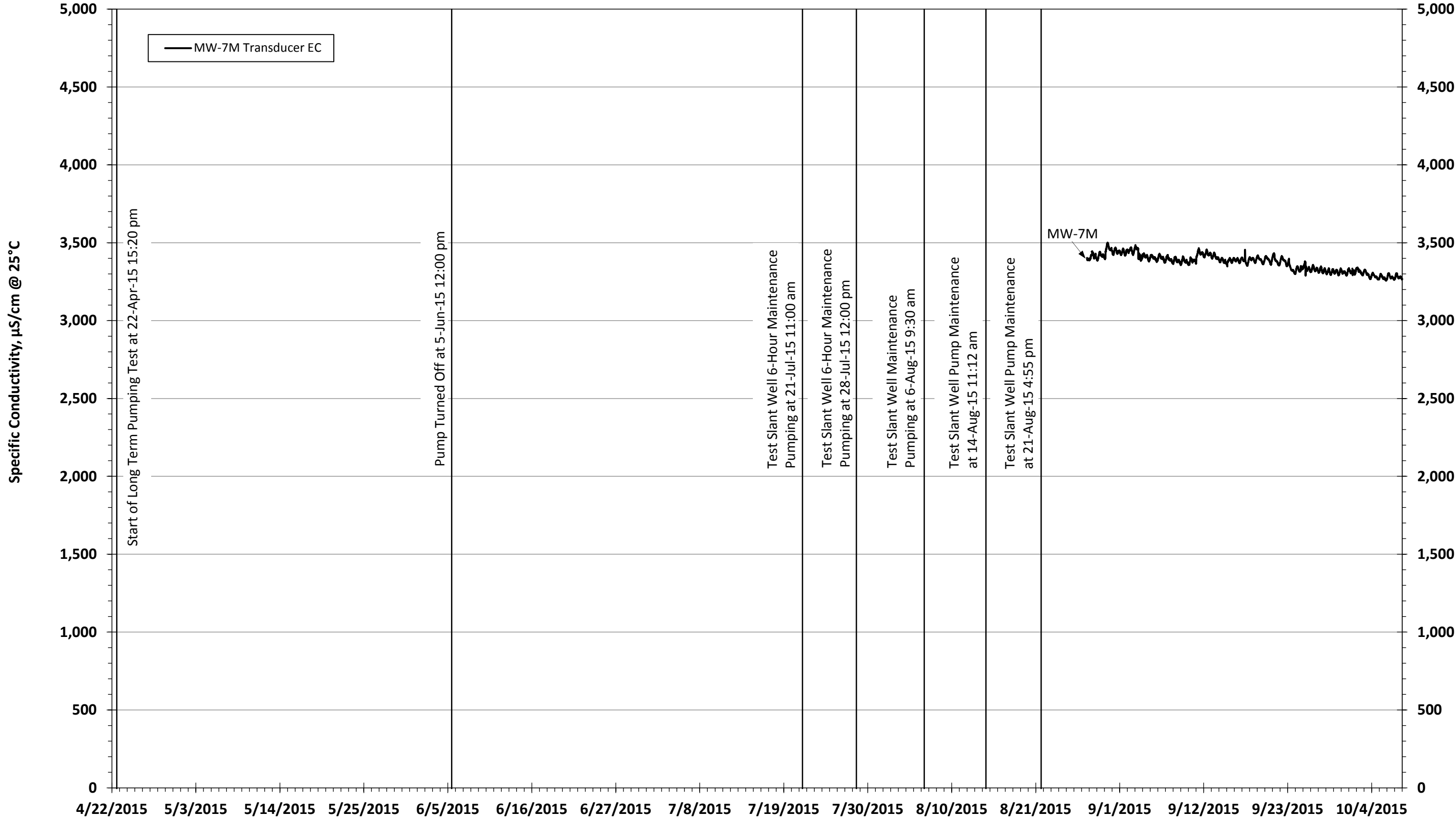


Figure 3-6

Specific Conductivity in MPWSP MW-8M

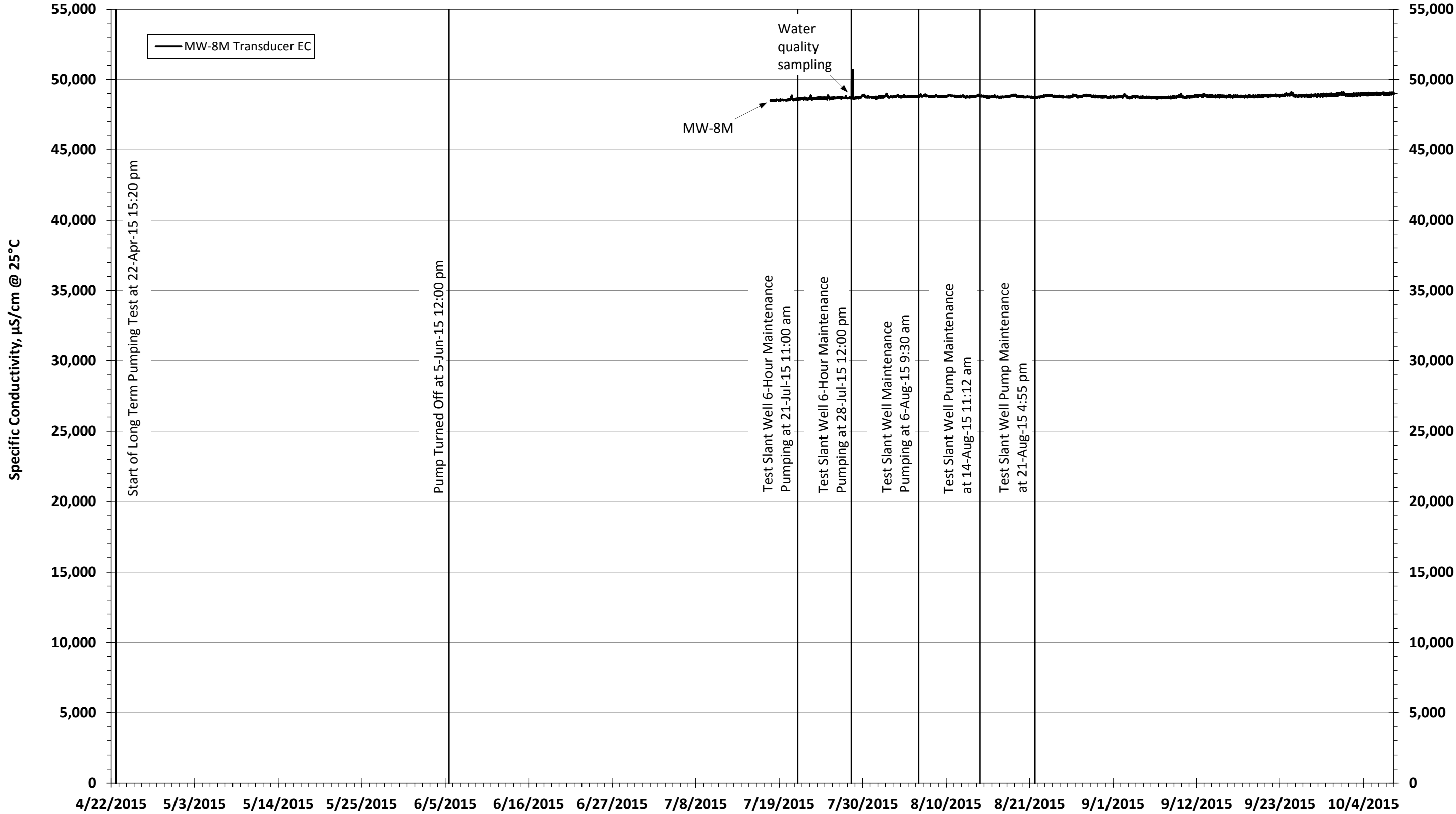


Figure 3-7

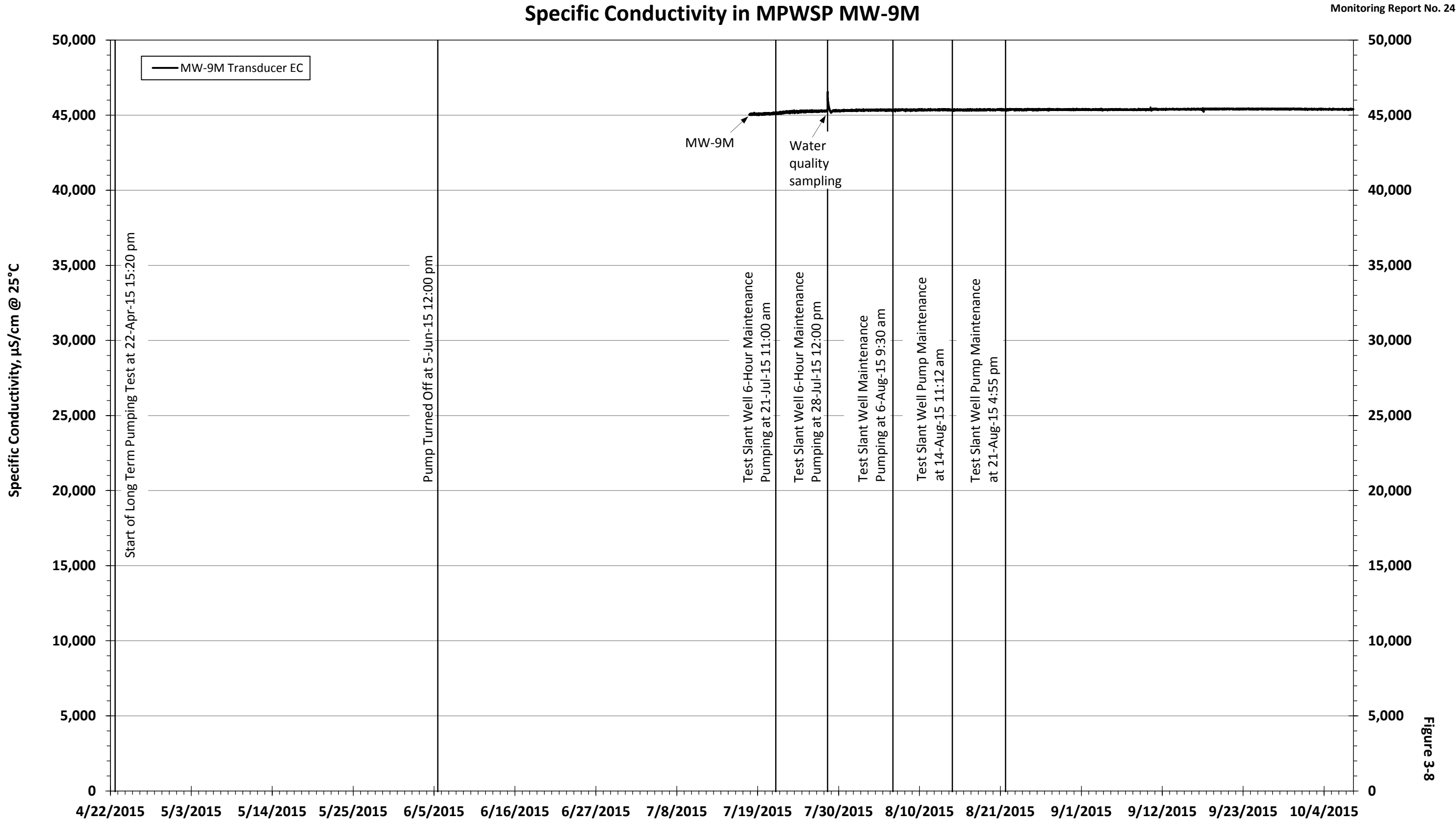


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

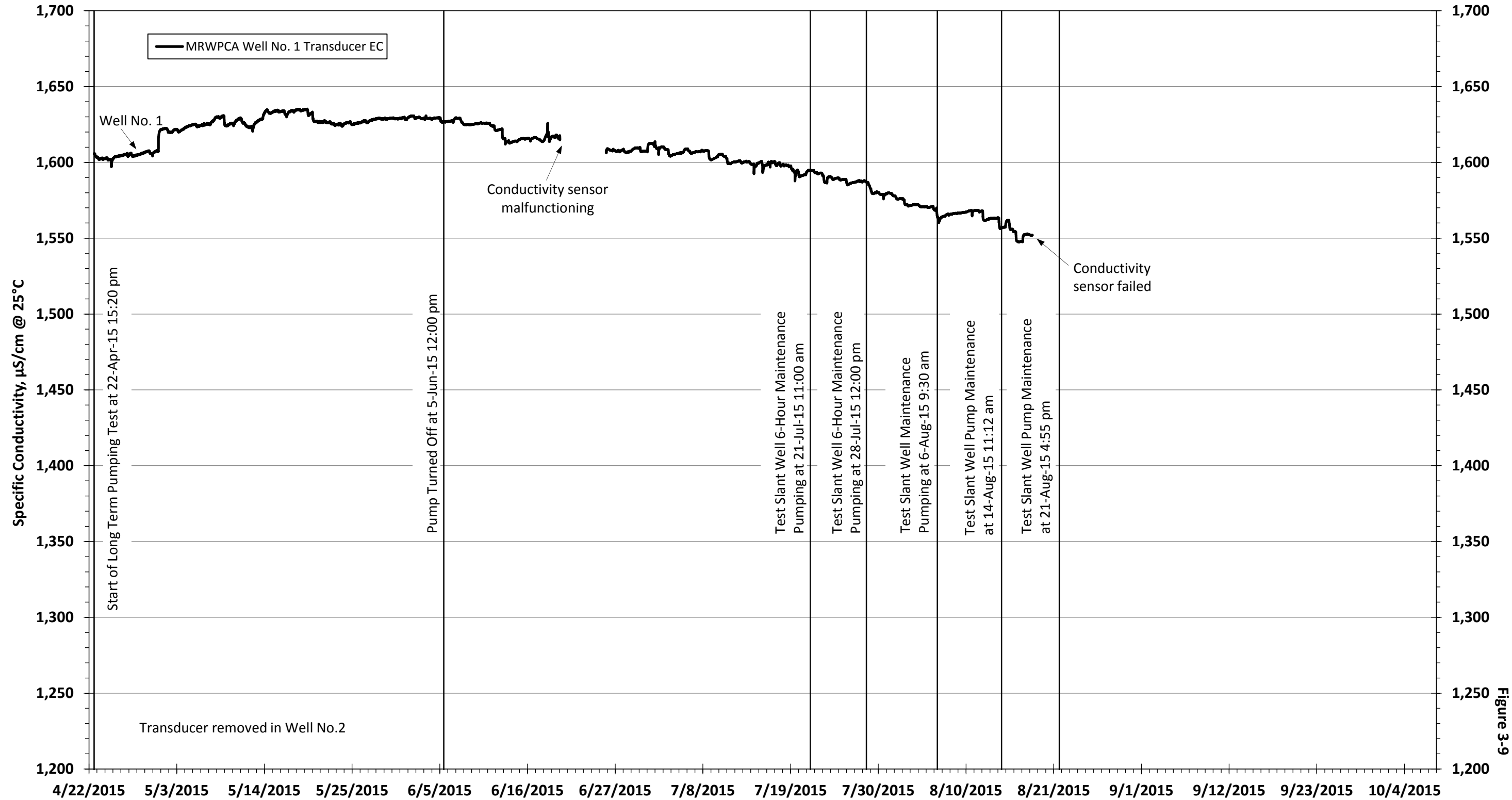
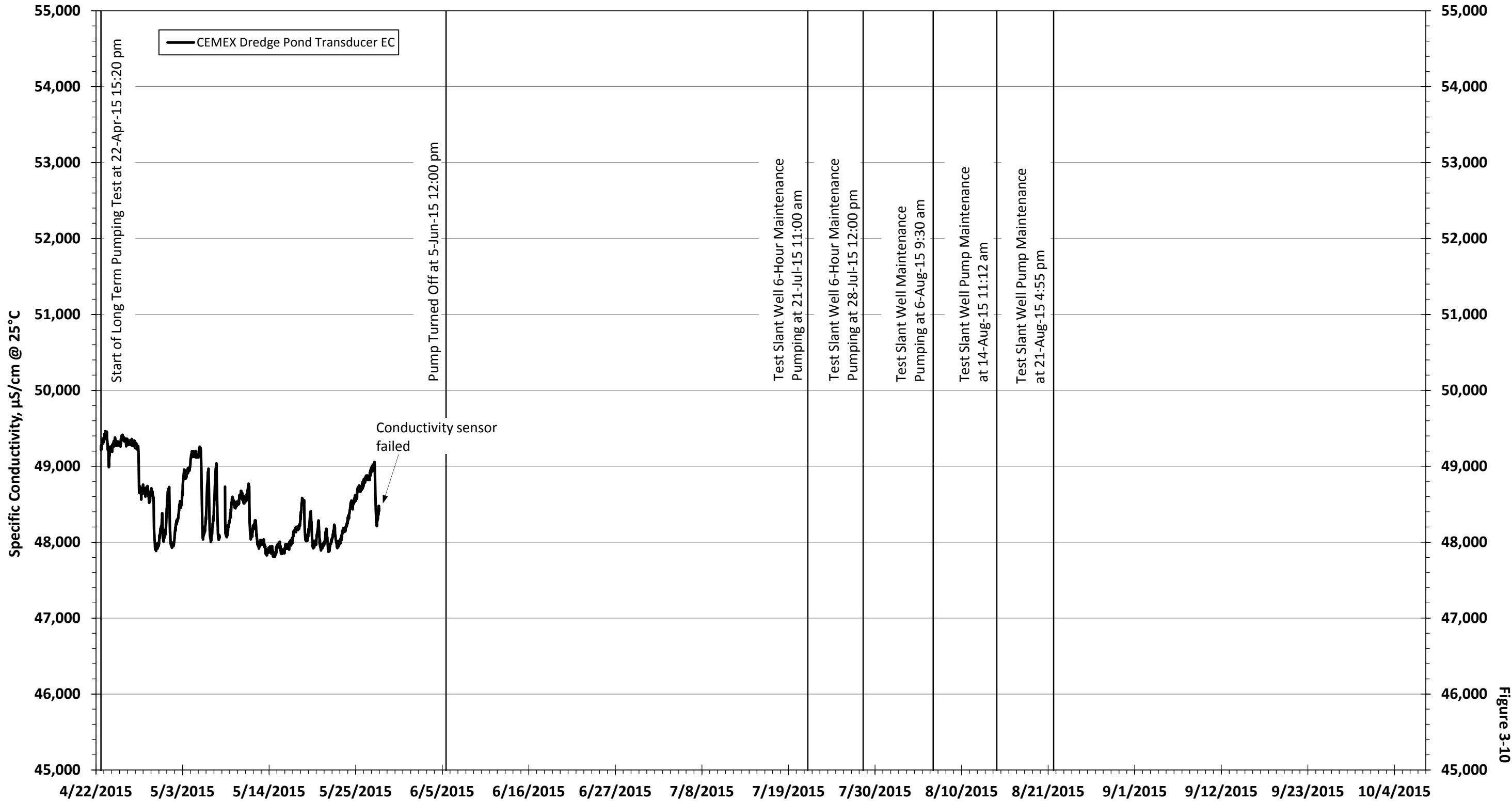


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond



Specific Conductivity in CEMEX North Well

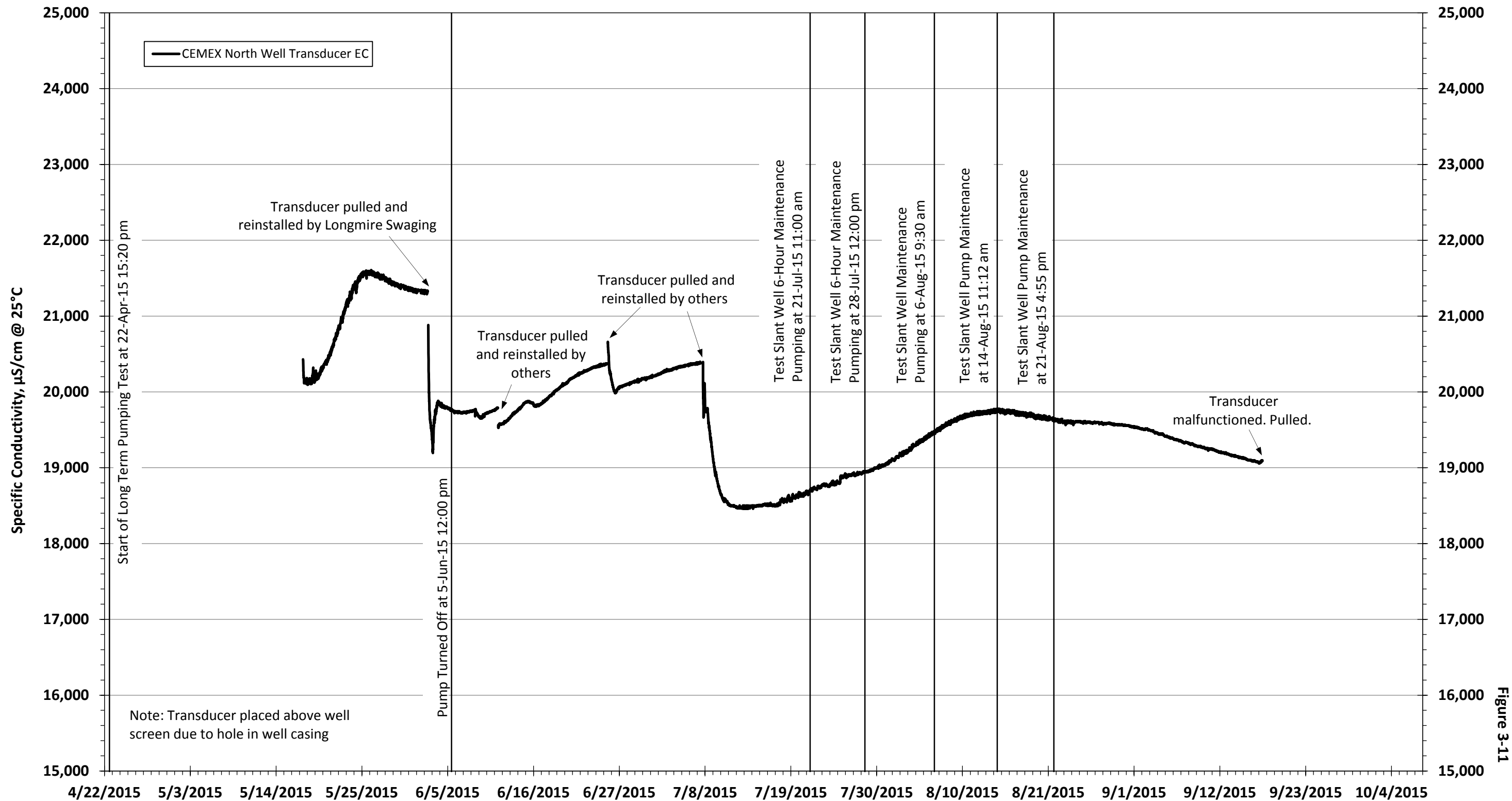
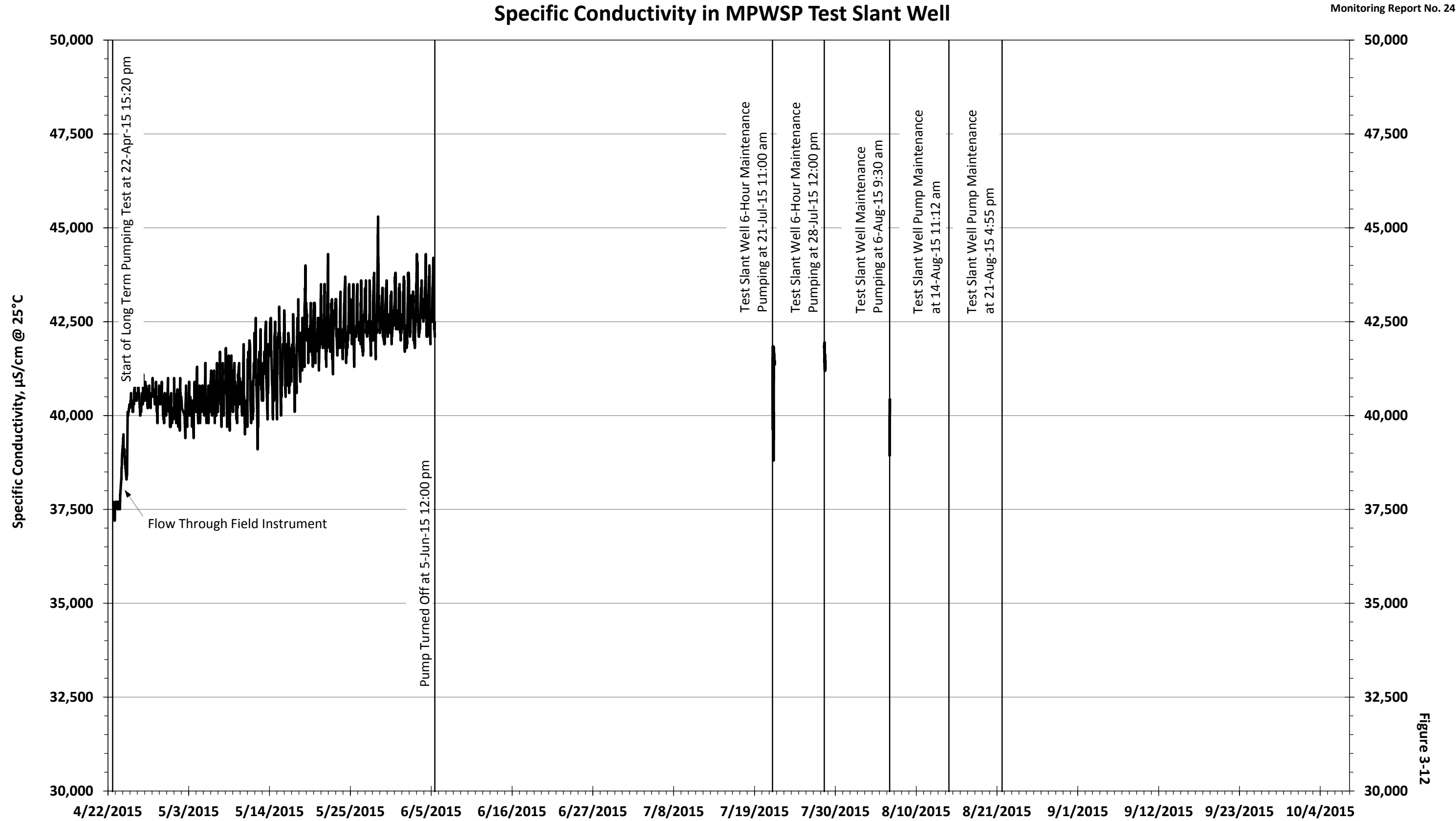


Figure 3-11



TABLE



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)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	71	26-Mar-15	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	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	205	26-Mar-15	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	428	50	90	76	26-Mar-15	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	441	105	215	182	26-Mar-15	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	451	285	330	321	26-Mar-15	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	1,940	60	100	66	26-Mar-15	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	1,929	130	260	208	26-Mar-15	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	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,135	43	83	71	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,131	100	310	171	26-Mar-15	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	9,126	395	435	417	26-Mar-15	19-Feb-15	Level, Conductivity
MW-6S	MW-6	Top of ABS Transducer Mount	2,141,142.87	5,756,164.01	35.89	2.45 ¹	21,436	30	60	61	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M	MW-6	Top of ABS Transducer Mount	2,141,138.40	5,756,154.35	35.68	2.44 ¹	21,431	150	210	103	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6D	MW-6	Top of ABS Transducer Mount	2,141,133.06	5,756,144.94	35.82	2.42 ¹	21,427	255	325	201	1-Oct-15	22-Apr-15	Level, Conductivity
MW-7S	MW-7	Top of ABS Transducer Mount	2,152,099.25	5,744,148.10	50.64	2.06	5,274	60	80	-	1-Oct-15	13-Aug-15	Hand Level
MW-7M	MW-7	Top of ABS Transducer Mount	2,152,110.46	5,744,146.08	50.29	2.09	5,266	130	220	181	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7D	MW-7	Top of ABS Transducer Mount	2,152,120.50	5,744,144.38	50.24	2.24	5,260	295	345	-	1-Oct-15	13-Aug-15	Hand Level
MW-8S	MW-8	Top of ABS Transducer Mount	2,159,440.33	5,744,871.52	19.96	2.14 ³	7,116	40	80	-	1-Oct-15	30-May-15	Hand Level
MW-8M	MW-8	Top of ABS Transducer Mount	2,159,430.86	5,744,866.05	19.99	2.17 ²	7,106	125	215	181	1-Oct-15	30-May-15	Level, Conductivity
MW-8D	MW-8	Top of ABS Transducer Mount	2,159,421.47	5,744,861.04	20.08	2.10 ³	7,096	300	350	-	1-Oct-15	30-May-15	Hand Level
MW-9S	MW-9	Top of ABS Transducer Mount	2,162,010.77	5,747,345.03	18.42	2.16 ³	10,677	30	110	-	1-Oct-15	1-Jul-15	Hand Level
MW-9M	MW-9	Top of ABS Transducer Mount	2,162,016.58	5,747,353.64	18.32	2.13 ²	10,687	145	225	182	1-Oct-15	29-Jun-15	Level, Conductivity
MW-9D	MW-9	Top of ABS Transducer Mount	2,162,022.89	5,747,362.25	18.32	2.15 ³	10,697	353	393	-	1-Oct-15	26-Jun-15	Hand Level
Well No. 1 ⁴	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,898	260	340	299	-	19-Feb-15	Level, Conductivity
Well No. 2 ⁴	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,892	260	340	319	-	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [*]	1,212	-	-	-	26-Mar-15	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	26-Mar-15	1-Apr-15	Level, Conductivity
CEMEX North Well	CEMEX	Well Cover	2,154,284.48	5,741,032.07	39.20	0.25	1,529	244	481	67	1-Oct-15	1-Apr-15	Level, Conductivity
CEMEX South Well ⁴	CEMEX	Ground Surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,518	400	506	-	-	-	-

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

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", is written over the printed name.

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

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

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

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

12/8/14
Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

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

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

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

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

5. Hazardous Material Spill Prevention and Response.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

All delineated areas of temporary fencing shall be shown on grading plans and shall remain in place and functional throughout the duration of construction and decommissioning activities.

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B
Groundwater Level and Salinity Instrument Data
30-September-15 - 7-October-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: 1.020000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
10/1/2015	0:00:50	0	160.679	17.6	42120.1
10/1/2015	0:15:50	0	160.783	17.6	42120.1
10/1/2015	0:30:50	0	160.823	17.6	42113.2
10/1/2015	0:45:50	0	160.868	17.6	42113.2
10/1/2015	1:00:50	0	160.947	17.6	42093.7
10/1/2015	1:15:50	0	160.992	17.6	42093.7
10/1/2015	1:30:50	0	161.042	17.6	42120.1
10/1/2015	1:45:50	0	161.039	17.6	42113.2
10/1/2015	2:00:50	0	161.067	17.6	42100.6
10/1/2015	2:15:50	0	161.047	17.6	42081.1
10/1/2015	2:30:50	0	161.013	17.6	42081.1
10/1/2015	2:45:50	0	161.023	17.6	42093.7
10/1/2015	3:00:50	0	160.989	17.6	42081.1
10/1/2015	3:15:50	0	160.922	17.6	42088
10/1/2015	3:30:50	0	160.897	17.6	42100.6
10/1/2015	3:45:50	0	160.802	17.6	42081.1
10/1/2015	4:00:50	0	160.768	17.6	42074.2
10/1/2015	4:15:50	0	160.665	17.6	42088
10/1/2015	4:30:50	0	160.624	17.6	42081.1
10/1/2015	4:45:50	0	160.54	17.6	42093.7
10/1/2015	5:00:50	0	160.475	17.6	42088
10/1/2015	5:15:50	0	160.398	17.6	42088
10/1/2015	5:30:50	0	160.338	17.6	42093.7
10/1/2015	5:45:50	0	160.273	17.6	42081.1
10/1/2015	6:00:50	0	160.2	17.6	42068.5
10/1/2015	6:15:50	0	160.195	17.6	42093.7
10/1/2015	6:30:50	0	160.132	17.6	42081.1
10/1/2015	6:45:50	0	160.084	17.6	42088
10/1/2015	7:00:50	0	160.065	17.6	42088
10/1/2015	7:15:50	0	160.05	17.6	42081.1
10/1/2015	7:30:50	0	160.085	17.6	42081.1

10/1/2015	7:45:50	0	160.109	17.6	42093.7
10/1/2015	8:00:50	0	160.092	17.6	42093.7
10/1/2015	8:15:50	0	160.156	17.6	42081.1
10/1/2015	8:30:50	0	160.181	17.6	42081.1
10/1/2015	8:45:50	0	160.225	17.6	42081.1
10/1/2015	9:00:50	0	160.255	17.6	42074.2
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10/1/2015	9:30:50	0	160.444	17.6	42093.7
10/1/2015	9:45:50	0	160.512	17.6	42074.2
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10/1/2015	10:15:50	0	160.707	17.6	42088
10/1/2015	10:30:50	0	160.825	17.6	42093.7
10/1/2015	10:45:50	0	160.87	17.6	42093.7
10/1/2015	11:00:50	0	160.964	17.6	42093.7
10/1/2015	11:15:50	0	161.067	17.6	42100.6
10/1/2015	11:30:50	0	161.205	17.6	42088
10/1/2015	11:45:50	0	161.224	17.6	42088
10/1/2015	12:00:50	0	161.329	17.6	42093.7
10/1/2015	12:15:50	0	161.404	17.6	42081.1
10/1/2015	12:30:50	0	161.445	17.6	42093.7
10/1/2015	12:45:50	0	161.52	17.6	42100.6
10/1/2015	13:00:50	0	161.524	17.6	42068.5
10/1/2015	13:15:50	0	161.565	17.6	42100.6
10/1/2015	13:30:50	0	161.567	17.6	42074.2
10/1/2015	13:45:50	0	161.588	17.6	42100.6
10/1/2015	14:00:50	0	161.591	17.6	42074.2
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10/1/2015	14:45:50	0	161.445	17.6	42074.2
10/1/2015	15:00:50	0	161.349	17.6	42081.1
10/1/2015	15:15:50	0	161.29	17.6	42081.1
10/1/2015	15:30:50	0	161.232	17.6	42074.2
10/1/2015	15:45:50	0	161.127	17.6	42074.2
10/1/2015	16:00:50	0	161.005	17.6	42074.2
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10/1/2015	17:45:50	0	160.192	17.6	42074.2
10/1/2015	18:00:50	0	160.085	17.6	42068.5
10/1/2015	18:15:50	0	159.988	17.6	42081.1
10/1/2015	18:30:50	0	159.867	17.6	42081.1
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10/1/2015	19:00:50	0	159.708	17.6	42088
10/1/2015	19:15:50	0	159.608	17.6	42061.6

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10/1/2015	20:15:50	0	159.454	17.6	42081.1
10/1/2015	20:30:50	0	159.455	17.6	42081.1
10/1/2015	20:45:50	0	159.412	17.6	42074.2
10/1/2015	21:00:50	0	159.426	17.6	42061.6
10/1/2015	21:15:50	0	159.404	17.6	42081.1
10/1/2015	21:30:50	0	159.477	17.6	42074.2
10/1/2015	21:45:50	0	159.513	17.6	42107.5
10/1/2015	22:00:50	0	159.551	17.6	42100.6
10/1/2015	22:15:50	0	159.59	17.6	42100.6
10/1/2015	22:30:50	0	159.69	17.6	42093.7
10/1/2015	22:45:50	0	159.785	17.6	42088
10/1/2015	23:00:50	0	159.858	17.6	42093.7
10/1/2015	23:15:50	0	159.938	17.6	42088
10/1/2015	23:30:50	0	160.012	17.6	42100.6
10/1/2015	23:45:50	0	160.136	17.6	42100.6
10/2/2015	0:00:50	0	160.19	17.6	42074.2
10/2/2015	0:15:50	0	160.302	17.6	42088
10/2/2015	0:30:50	0	160.358	17.6	42100.6
10/2/2015	0:45:50	0	160.455	17.6	42093.7
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10/2/2015	1:30:50	0	160.671	17.6	42081.1
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10/2/2015	2:00:50	0	160.796	17.6	42074.2
10/2/2015	2:15:50	0	160.798	17.6	42107.5
10/2/2015	2:30:50	0	160.864	17.6	42074.2
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10/2/2015	3:15:50	0	160.903	17.6	42093.7
10/2/2015	3:30:50	0	160.905	17.6	42100.6
10/2/2015	3:45:50	0	160.882	17.6	42081.1
10/2/2015	4:00:50	0	160.864	17.6	42074.2
10/2/2015	4:15:50	0	160.847	17.6	42074.2
10/2/2015	4:30:50	0	160.807	17.6	42074.2
10/2/2015	4:45:50	0	160.775	17.6	42088
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10/2/2015	5:15:50	0	160.687	17.6	42061.6
10/2/2015	5:30:50	0	160.647	17.6	42068.5
10/2/2015	5:45:50	0	160.609	17.6	42088
10/2/2015	6:00:50	0	160.547	17.6	42088
10/2/2015	6:15:50	0	160.487	17.6	42088
10/2/2015	6:30:50	0	160.443	17.6	42061.6
10/2/2015	6:45:50	0	160.401	17.6	42081.1
10/2/2015	7:00:50	0	160.354	17.6	42088

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10/2/2015	7:30:50	0	160.296	17.6	42068.5
10/2/2015	7:45:50	0	160.271	17.6	42054.7
10/2/2015	8:00:50	0	160.283	17.6	42068.5
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10/2/2015	8:30:50	0	160.248	17.6	42061.6
10/2/2015	8:45:50	0	160.303	17.6	42068.5
10/2/2015	9:00:50	0	160.326	17.6	42081.1
10/2/2015	9:15:50	0	160.343	17.6	42088
10/2/2015	9:30:50	0	160.404	17.6	42074.2
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10/2/2015	10:00:50	0	160.502	17.6	42081.1
10/2/2015	10:15:50	0	160.561	17.6	42061.6
10/2/2015	10:30:50	0	160.639	17.6	42081.1
10/2/2015	10:45:50	0	160.677	17.6	42074.2
10/2/2015	11:00:50	0	160.781	17.6	42061.6
10/2/2015	11:15:50	0	160.849	17.6	42081.1
10/2/2015	11:30:50	0	160.911	17.6	42088
10/2/2015	11:45:50	0	161.015	17.6	42068.5
10/2/2015	12:00:50	0	161.145	17.6	42074.2
10/2/2015	12:15:50	0	161.17	17.6	42074.2
10/2/2015	12:30:50	0	161.276	17.6	42081.1
10/2/2015	12:45:50	0	161.347	17.6	42054.7
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10/2/2015	13:15:50	0	161.446	17.6	42061.6
10/2/2015	13:30:50	0	161.51	17.6	42061.6
10/2/2015	13:45:50	0	161.531	17.6	42081.1
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10/2/2015	18:30:50	0	160.516	17.6	42061.6
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10/2/2015	19:45:50	0	160.06	17.6	42054.7
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10/2/2015	20:45:50	0	159.791	17.6	42081.1
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10/2/2015	23:15:50	0	159.838	17.6	42061.6
10/2/2015	23:30:50	0	159.944	17.6	42061.6
10/2/2015	23:45:50	0	160.008	17.6	42068.5
10/3/2015	0:00:50	0	160.062	17.6	42068.5
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10/3/2015	2:30:50	0	160.883	17.6	42068.5
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10/3/2015	11:15:50	0	161.013	17.6	42074.2
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10/3/2015	13:30:50	0	161.54	17.6	42068.5
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10/3/2015	15:15:50	0	161.89	17.6	42068.5
10/3/2015	15:30:50	0	161.919	17.6	42054.7
10/3/2015	15:45:50	0	161.898	17.6	42061.6
10/3/2015	16:00:50	0	161.893	17.6	42061.6
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10/3/2015	17:30:50	0	161.613	17.6	42068.5
10/3/2015	17:45:50	0	161.561	17.6	42047.8
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10/3/2015	18:15:50	0	161.399	17.6	42042.1

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10/3/2015	19:45:50	0	160.844	17.6	42042.1
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10/3/2015	20:15:50	0	160.703	17.6	42054.7
10/3/2015	20:30:50	0	160.629	17.6	42042.1
10/3/2015	20:45:50	0	160.533	17.6	42042.1
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10/3/2015	21:15:50	0	160.398	17.6	42074.2
10/3/2015	21:30:50	0	160.33	17.6	42042.1
10/3/2015	21:45:50	0	160.299	17.6	42047.8
10/3/2015	22:00:50	0	160.263	17.6	42061.6
10/3/2015	22:15:50	0	160.188	17.6	42042.1
10/3/2015	22:30:50	0	160.195	17.6	42068.5
10/3/2015	22:45:50	0	160.213	17.6	42047.8
10/3/2015	23:00:50	0	160.185	17.6	42047.8
10/3/2015	23:15:50	0	160.186	17.6	42068.5
10/3/2015	23:30:50	0	160.247	17.6	42074.2
10/3/2015	23:45:50	0	160.232	17.6	42068.5
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10/4/2015	0:15:50	0	160.315	17.6	42035.2
10/4/2015	0:30:50	0	160.378	17.6	42068.5
10/4/2015	0:45:50	0	160.42	17.6	42074.2
10/4/2015	1:00:50	0	160.461	17.6	42088
10/4/2015	1:15:50	0	160.578	17.6	42068.5
10/4/2015	1:30:50	0	160.623	17.6	42042.1
10/4/2015	1:45:50	0	160.7	17.6	42088
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10/4/2015	2:15:50	0	160.851	17.6	42061.6
10/4/2015	2:30:50	0	160.919	17.6	42061.6
10/4/2015	2:45:50	0	160.999	17.6	42042.1
10/4/2015	3:00:50	0	161.071	17.6	42035.2
10/4/2015	3:15:50	0	161.138	17.6	42042.1
10/4/2015	3:30:50	0	161.199	17.6	42068.5
10/4/2015	3:45:50	0	161.282	17.6	42054.7
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10/4/2015	4:15:50	0	161.396	17.6	42088
10/4/2015	4:30:50	0	161.393	17.6	42054.7
10/4/2015	4:45:50	0	161.447	17.6	42061.6
10/4/2015	5:00:50	0	161.486	17.6	42068.5
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10/4/2015	5:30:50	0	161.496	17.6	42093.7
10/4/2015	5:45:50	0	161.522	17.6	42047.8
10/4/2015	6:00:50	0	161.5	17.6	42042.1

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10/4/2015	6:30:50	0	161.483	17.6	42042.1
10/4/2015	6:45:50	0	161.509	17.6	42035.2
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10/4/2015	7:15:50	0	161.482	17.6	42061.6
10/4/2015	7:30:50	0	161.4	17.6	42054.7
10/4/2015	7:45:50	0	161.367	17.6	42081.1
10/4/2015	8:00:50	0	161.346	17.6	42028.3
10/4/2015	8:15:50	0	161.338	17.6	42074.2
10/4/2015	8:30:50	0	161.296	17.6	42028.3
10/4/2015	8:45:50	0	161.268	17.6	42054.7
10/4/2015	9:00:50	0	161.18	17.6	42068.5
10/4/2015	9:15:50	0	161.204	17.6	42068.5
10/4/2015	9:30:50	0	161.182	17.6	42047.8
10/4/2015	9:45:50	0	161.165	17.6	42042.1
10/4/2015	10:00:50	0	161.141	17.6	42042.1
10/4/2015	10:15:50	0	161.126	17.6	42042.1
10/4/2015	10:30:50	0	161.121	17.6	42042.1
10/4/2015	10:45:50	0	161.124	17.6	42042.1
10/4/2015	11:00:50	0	161.135	17.6	42047.8
10/4/2015	11:15:50	0	161.138	17.6	42054.7
10/4/2015	11:30:50	0	161.157	17.6	42042.1
10/4/2015	11:45:50	0	161.2	17.6	42047.8
10/4/2015	12:00:50	0	161.215	17.6	42054.7
10/4/2015	12:15:50	0	161.277	17.6	42054.7
10/4/2015	12:30:50	0	161.295	17.6	42054.7
10/4/2015	12:45:50	0	161.337	17.6	42042.1
10/4/2015	13:00:50	0	161.417	17.6	42042.1
10/4/2015	13:15:50	0	161.422	17.6	42061.6
10/4/2015	13:30:50	0	161.483	17.6	42054.7
10/4/2015	13:45:50	0	161.552	17.6	42047.8
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10/4/2015	14:15:50	0	161.647	17.6	42054.7
10/4/2015	14:30:50	0	161.752	17.6	42068.5
10/4/2015	14:45:50	0	161.793	17.6	42068.5
10/4/2015	15:00:50	0	161.808	17.6	42068.5
10/4/2015	15:15:50	0	161.886	17.6	42061.6
10/4/2015	15:30:50	0	161.931	17.6	42061.6
10/4/2015	15:45:50	0	161.898	17.6	42061.6
10/4/2015	16:00:50	0	161.951	17.6	42047.8
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10/4/2015	16:30:50	0	161.979	17.6	42061.6
10/4/2015	16:45:50	0	161.938	17.6	42035.2
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10/4/2015	18:45:50	0	161.668	17.6	42042.1
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10/4/2015	19:45:50	0	161.359	17.6	42042.1
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10/4/2015	22:00:50	0	160.608	17.6	42042.1
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10/4/2015	22:30:50	0	160.473	17.6	42042.1
10/4/2015	22:45:50	0	160.483	17.6	42035.2
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10/4/2015	23:15:50	0	160.341	17.6	42042.1
10/4/2015	23:30:50	0	160.298	17.6	42047.8
10/4/2015	23:45:50	0	160.3	17.6	42054.7
10/5/2015	0:00:50	0	160.286	17.6	42054.7
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10/5/2015	0:30:50	0	160.329	17.6	42042.1
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10/5/2015	1:15:50	0	160.403	17.6	42061.6
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10/5/2015	3:00:50	0	160.82	17.6	42047.8
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10/5/2015	4:45:50	0	161.368	17.6	42042.1
10/5/2015	5:00:50	0	161.441	17.6	42042.1
10/5/2015	5:15:50	0	161.479	17.6	42042.1
10/5/2015	5:30:50	0	161.534	17.6	42054.7

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10/5/2015	6:15:50	0	161.646	17.6	42042.1
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10/5/2015	6:45:50	0	161.686	17.6	42047.8
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10/5/2015	7:15:50	0	161.712	17.6	42047.8
10/5/2015	7:30:50	0	161.661	17.6	42047.8
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10/5/2015	8:00:50	0	161.648	17.6	42042.1
10/5/2015	8:15:50	0	161.622	17.6	42042.1
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10/5/2015	8:45:50	0	161.55	17.6	42047.8
10/5/2015	9:00:50	0	161.504	17.6	42042.1
10/5/2015	9:15:50	0	161.5	17.6	42028.3
10/5/2015	9:30:50	0	161.434	17.6	42042.1
10/5/2015	9:45:50	0	161.398	17.6	42035.2
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10/5/2015	10:30:50	0	161.327	17.6	42028.3
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10/5/2015	11:00:50	0	161.23	17.6	42042.1
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10/5/2015	11:30:50	0	161.22	17.6	42042.1
10/5/2015	11:45:50	0	161.213	17.6	42035.2
10/5/2015	12:00:50	0	161.194	17.6	42035.2
10/5/2015	12:15:50	0	161.192	17.6	42035.2
10/5/2015	12:30:50	0	161.192	17.6	42042.1
10/5/2015	12:45:50	0	161.232	17.6	42042.1
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10/5/2015	13:15:50	0	161.267	17.6	42022.5
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10/5/2015	14:00:50	0	161.367	17.6	42047.8
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10/5/2015	14:45:50	0	161.508	17.6	42047.8
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10/5/2015	15:45:50	0	161.721	17.6	42054.7
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10/5/2015	16:45:50	0	161.915	17.6	42042.1
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10/5/2015	17:15:50	0	161.97	17.6	42035.2

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10/5/2015	22:00:50	0	160.988	17.6	42022.5
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10/5/2015	22:45:50	0	160.776	17.6	42035.2
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10/5/2015	23:15:50	0	160.647	17.6	42035.2
10/5/2015	23:30:50	0	160.564	17.6	42035.2
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10/6/2015	5:45:50	0	161.469	17.6	42035.2
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10/6/2015	7:30:50	0	161.749	17.6	42028.3
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10/6/2015	8:30:50	0	161.758	17.6	42042.1
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10/6/2015	9:00:50	0	161.674	17.6	42035.2
10/6/2015	9:15:50	0	161.673	17.6	42035.2
10/6/2015	9:30:50	0	161.63	17.6	42022.5
10/6/2015	9:45:50	0	161.632	17.6	42015.7
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10/6/2015	11:15:50	0	161.302	17.6	42042.1
10/6/2015	11:30:50	0	161.262	17.6	42042.1
10/6/2015	11:45:50	0	161.264	17.6	42054.7
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10/6/2015	12:15:50	0	161.143	17.6	42042.1
10/6/2015	12:30:50	0	161.128	17.6	42035.2
10/6/2015	12:45:50	0	161.131	17.6	42035.2
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10/6/2015	13:15:50	0	161.101	17.6	42028.3
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10/6/2015	14:15:50	0	161.146	17.6	42022.5
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10/6/2015	15:45:50	0	161.428	17.6	42042.1
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10/6/2015	16:45:50	0	161.614	17.6	42035.2

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10/6/2015	18:30:50	0	161.911	17.6	42035.2
10/6/2015	18:45:50	0	161.932	17.6	42022.5
10/6/2015	19:00:50	0	161.955	17.6	42015.7
10/6/2015	19:15:50	0	161.955	17.6	42042.1
10/6/2015	19:30:50	0	161.975	17.6	42042.1
10/6/2015	19:45:50	0	161.972	17.6	42028.3
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10/6/2015	21:15:50	0	161.63	17.6	42022.5
10/6/2015	21:30:50	0	161.553	17.6	42042.1
10/6/2015	21:45:50	0	161.475	17.6	42035.2
10/6/2015	22:00:50	0	161.401	17.6	42015.7
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10/6/2015	22:30:50	0	161.192	17.6	42022.5
10/6/2015	22:45:50	0	161.149	17.6	42028.3
10/6/2015	23:00:50	0	161.065	17.6	42022.5
10/6/2015	23:15:50	0	161.005	17.6	42028.3
10/6/2015	23:30:50	0	160.902	17.6	42008.8
10/6/2015	23:45:50	0	160.785	17.6	42015.7
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10/7/2015	1:30:50	0	160.482	17.6	42022.5
10/7/2015	1:45:50	0	160.419	17.6	42022.5
10/7/2015	2:00:50	0	160.456	17.6	42028.3
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10/7/2015	2:30:50	0	160.463	17.6	42028.3
10/7/2015	2:45:50	0	160.507	17.6	42028.3
10/7/2015	3:00:50	0	160.568	17.6	42035.2
10/7/2015	3:15:50	0	160.609	17.6	42035.2
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10/7/2015	3:45:50	0	160.694	17.6	42022.5
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10/7/2015	4:30:50	0	160.932	17.6	42035.2

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10/7/2015	5:30:50	0	161.313	17.6	42035.2
10/7/2015	5:45:50	0	161.348	17.6	42042.1
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10/7/2015	6:15:50	0	161.517	17.6	42035.2
10/7/2015	6:30:50	0	161.574	17.6	42047.8
10/7/2015	6:45:50	0	161.671	17.6	42022.5
10/7/2015	7:00:50	0	161.758	17.6	42042.1
10/7/2015	7:15:50	0	161.799	17.6	42035.2
10/7/2015	7:30:50	0	161.851	17.6	42028.3
10/7/2015	7:45:50	0	161.886	17.6	42028.3
10/7/2015	8:00:50	0	161.901	17.6	42035.2
10/7/2015	8:15:50	0	161.916	17.6	42028.3
10/7/2015	8:30:50	0	161.957	17.6	42042.1
10/7/2015	8:45:50	0	161.954	17.6	42042.1
10/7/2015	9:00:50	0	161.888	17.6	42028.3
10/7/2015	9:15:50	0	161.893	17.6	42028.3
10/7/2015	9:30:50	0	161.909	17.6	42042.1
10/7/2015	9:45:50	0	161.853	17.6	42035.2
10/7/2015	10:00:50	0	161.821	17.6	42035.2
10/7/2015	10:15:50	0	161.759	17.6	42035.2
10/7/2015	10:30:50	0	161.746	17.6	42028.3
10/7/2015	10:45:50	0	161.686	17.6	42022.5
10/7/2015	11:00:50	0	161.64	17.6	42015.7
10/7/2015	11:15:50	0	161.584	17.6	42022.5
10/7/2015	11:30:50	0	161.508	17.6	42022.5
10/7/2015	11:45:50	0	161.474	17.6	42015.7
10/7/2015	12:00:50	0	161.418	17.6	42028.3
10/7/2015	12:15:50	0	161.34	17.6	42028.3
10/7/2015	12:30:50	0	161.256	17.6	42028.3
10/7/2015	12:45:50	0	161.234	17.6	42015.7
10/7/2015	13:00:50	0	161.196	17.6	42028.3
10/7/2015	13:15:50	0	161.206	17.6	42035.2
10/7/2015	13:30:50	0	161.152	17.6	42022.5
10/7/2015	13:45:50	0	161.139	17.6	42015.7
10/7/2015	14:00:50	0	161.116	17.6	42015.7
10/7/2015	14:15:50	0	161.121	17.6	42022.5
10/7/2015	14:30:50	0	161.127	17.6	42015.7
10/7/2015	14:45:50	0	161.142	17.6	42022.5
10/7/2015	15:00:50	0	161.144	17.6	42022.5
10/7/2015	15:15:50	0	161.181	17.6	42022.5
10/7/2015	15:30:50	0	161.214	17.6	42035.2
10/7/2015	15:45:50	0	161.262	17.6	42035.2
10/7/2015	16:00:50	0	161.303	17.6	42015.7
10/7/2015	16:15:50	0	161.358	17.6	42035.2

10/7/2015	16:30:50	0	161.395	17.6	42035.2
10/7/2015	16:45:50	0	161.455	17.6	42022.5
10/7/2015	17:00:50	0	161.51	17.6	42015.7
10/7/2015	17:15:50	0	161.571	17.6	42035.2
10/7/2015	17:30:50	0	161.667	17.6	42028.3
10/7/2015	17:45:50	0	161.733	17.6	42028.3
10/7/2015	18:00:50	0	161.772	17.6	42035.2
10/7/2015	18:15:50	0	161.871	17.6	42022.5
10/7/2015	18:30:50	0	161.911	17.6	42015.7
10/7/2015	18:45:50	0	161.945	17.6	42022.5
10/7/2015	19:00:50	0	162.002	17.6	42008.8
10/7/2015	19:15:50	0	162.043	17.6	42028.3
10/7/2015	19:30:50	0	162.05	17.6	42028.3
10/7/2015	19:45:50	0	162.047	17.6	42028.3
10/7/2015	20:00:50	0	162.066	17.6	42015.7
10/7/2015	20:15:50	0	162.057	17.6	42015.7
10/7/2015	20:30:50	0	162.056	17.6	42003
10/7/2015	20:45:50	0	162.056	17.6	42015.7
10/7/2015	21:00:50	0	162.038	17.6	42003
10/7/2015	21:15:50	0	161.963	17.6	42015.7
10/7/2015	21:30:50	0	161.926	17.6	42022.5
10/7/2015	21:45:50	0	161.882	17.6	42008.8
10/7/2015	22:00:50	0	161.783	17.6	42008.8
10/7/2015	22:15:50	0	161.709	17.6	42008.8
10/7/2015	22:30:50	0	161.637	17.6	42022.5
10/7/2015	22:45:50	0	161.595	17.6	42035.2
10/7/2015	23:00:50	0	161.48	17.6	42035.2
10/7/2015	23:15:50	0	161.377	17.6	42003
10/7/2015	23:30:50	0	161.363	17.6	42015.7
10/7/2015	23:45:50	0	161.246	17.6	42003

Report Date: 10/12/2015 1:45:43 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2015-10-08_09-17-22-988.wsl
Create Date: 10/8/2015 9:17:19 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1M
Device Name:
Serial Number: 395424
Firmware Version: 2.00
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 3:11:52 PM	Used Battery: 2% Used Memory: 12% User Name: nreynolds
3/20/2015 5:51:57 PM	Log Download - Used Battery: 2% Used Memory: 12% User Name: GSSI
3/27/2015 10:00:19 AM	Log Download - Used Battery: 2% Used Memory: 14% User Name: GSSI
4/3/2015 12:22:31 PM	Log Download - Used Battery: 3% Used Memory: 14% User Name: ECrowWillard
4/10/2015 8:22:39 AM	Log Download - Used Battery: 3% Used Memory: 15% User Name: ECrowWillard
4/17/2015 2:08:04 PM	Log Download - Used Battery: 4% Used Memory: 15% User Name: AKieta
4/24/2015 9:58:42 AM	Log Download - Used Battery: 4% Used Memory: 17% User Name: ECrowWillard
4/30/2015 11:43:37 AM	Log Download - Used Battery: 4% Used Memory: 17% User Name: GSSI
5/7/2015 11:24:52 AM	Log Download - Used Battery: 5% Used Memory: 18% User Name: ECrowWillard Interval - Start Time: 4/30/2015 11:30:00 AM
5/14/2015 10:26:44 AM	Log Download - Used Battery: 5% Used Memory: 18% User Name: BDuarte
5/21/2015 10:35:46 AM	Log Download - Used Battery: 5% Used Memory: 20% User Name: CShaw
5/28/2015 9:52:29 AM	Log Download - Used Battery: 6% Used Memory: 20% User Name: ECrowWillard Interval - Start Time: 5/7/2015 11:15:00 AM
6/4/2015 10:37:27 AM	Log Download - Used Battery: 6% Used Memory: 21% User Name: BDuarte
6/11/2015 10:55:44 AM	Log Download - Used Battery: 7% Used Memory: 21% User Name: BDuarte Interval - Start Time: 6/4/2015 10:30:00 AM
6/18/2015 8:13:22 AM	Log Download - Used Battery: 7% Used Memory: 23% User Name: CShaw
6/25/2015 8:06:01 AM	Log Download - Used Battery: 7% Used Memory: 23% User Name: BDuarte Interval - Start Time: 6/11/2015 10:45:00 AM
7/2/2015 8:41:38 AM	Log Download - Used Battery: 8% Used Memory: 25% User Name: CShaw
7/9/2015 8:06:33 AM	Log Download - Used Battery: 8% Used Memory: 25% User Name: BDuarte
7/16/2015 8:24:56 AM	Log Download - Used Battery: 8% Used Memory: 26% User Name: CShaw
7/23/2015 3:41:50 PM	Log Download - Used Battery: 9% Used Memory: 26% User Name: KMakar
7/30/2015 9:50:35 AM	Log Download - Used Battery: 9% Used Memory: 28% User Name: BDuarte Interval - Start Time: 7/9/2015 8:00:00 AM
8/6/2015 2:33:15 PM	Log Download - Used Battery: 9% Used Memory: 28% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 12:48:17 PM	Log Download - Used Battery: 10% Used Memory: 29% User Name: KMakar Interval - Start Time: 7/23/2015 3:30:00 PM
8/20/2015 10:00:30 AM	Log Download - Used Battery: 10% Used Memory: 29% User Name: BDuarte Interval - Start Time: 7/30/2015 9:45:00 AM
8/27/2015 10:19:59 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
9/3/2015 9:02:42 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/3/2015 9:05:41 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/10/2015 10:55:09 AM	Log Download - Used Battery: 11% Used Memory: 32% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:00:00 AM
9/17/2015 10:25:08 AM	Log Download - Used Battery: 12% Used Memory: 34% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:30:00 AM
9/24/2015 8:53:07 AM	Log Download - Used Battery: 12% Used Memory: 34% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 7:40:00 PM
10/1/2015 1:40:00 PM	Log Download - Used Battery: 12% Used Memory: 35% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:45:00 PM
10/8/2015 9:15:09 AM	Log Download - Used Battery: 13% Used Memory: 35% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 10/8/2015 8:45:00 PM

Time Zone: Pacific Daylight Time

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)			

Date and Time		Account Number		Balance	
Date and Time		Account Number		Balance	
10/1/2015 12:00:00 AM	2529000.000	69.546	16.625	156.659	
38187.996	45459.980	29.577	30.913	26.186	
1.021					
10/1/2015 12:15:00 AM	2529900.000	69.562	16.624	156.694	
38228.664	45509.215	29.613	30.946	26.158	
1.021					
10/1/2015 12:30:00 AM	2530800.000	69.560	16.625	156.692	
38183.500	45454.992	29.574	30.909	26.189	
1.021					
10/1/2015 12:45:00 AM	2531700.000	69.570	16.625	156.712	
38194.875	45468.090	29.583	30.918	26.182	
1.021					
10/1/2015 1:00:00 AM	2532600.000	69.579	16.625	156.733	
38200.313	45474.824	29.588	30.923	26.178	
1.021					
10/1/2015 1:15:00 AM	2533500.000	69.566	16.625	156.704	
38221.371	45499.633	29.606	30.940	26.163	
1.021					
10/1/2015 1:30:00 AM	2534400.000	69.589	16.624	156.756	
38213.305	45490.652	29.599	30.934	26.169	
1.021					
10/1/2015 1:45:00 AM	2535300.000	69.591	16.624	156.760	
38203.250	45478.781	29.591	30.926	26.176	
1.021					
10/1/2015 2:00:00 AM	2536200.000	69.592	16.624	156.763	
38203.746	45479.273	29.591	30.926	26.175	
1.021					
10/1/2015 2:15:00 AM	2537100.000	69.591	16.625	156.760	
38195.273	45468.930	29.584	30.919	26.181	
1.021					
10/1/2015 2:30:00 AM	2538000.000	69.598	16.625	156.776	
38200.379	45475.008	29.588	30.923	26.178	
1.021					
10/1/2015 2:45:00 AM	2538900.000	69.598	16.624	156.776	
38182.246	45453.777	29.573	30.909	26.190	
1.021					

10/1/2015 3:00:00 AM 38207.035 1.021	2539800.000 45482.828	69.591 29.594	16.625 30.928	156.759 26.173
10/1/2015 3:15:00 AM 38211.379 1.021	2540700.000 45488.000	69.592 29.597	16.625 30.932	156.763 26.170
10/1/2015 3:30:00 AM 38197.746 1.021	2541600.000 45471.949	69.587 29.586	16.625 30.921	156.752 26.180
10/1/2015 3:45:00 AM 38174.090 1.021	2542500.000 45443.711	69.585 29.565	16.625 30.902	156.747 26.196
10/1/2015 4:00:00 AM 38221.457 1.021	2543400.000 45500.098	69.581 29.606	16.625 30.940	156.738 26.163
10/1/2015 4:15:00 AM 38221.094 1.021	2544300.000 45499.301	69.572 29.606	16.625 30.940	156.717 26.164
10/1/2015 4:30:00 AM 38220.355 1.021	2545200.000 45499.418	69.563 29.606	16.624 30.940	156.698 26.164
10/1/2015 4:45:00 AM 38189.770 1.021	2546100.000 45462.637	69.566 29.579	16.624 30.915	156.704 26.185
10/1/2015 5:00:00 AM 38214.863 1.021	2547000.000 45492.328	69.557 29.601	16.625 30.935	156.685 26.168
10/1/2015 5:15:00 AM 38207.879 1.021	2547900.000 45484.195	69.550 29.595	16.624 30.929	156.669 26.173
10/1/2015 5:30:00 AM 38202.148 1.021	2548800.000 45477.371	69.545 29.590	16.624 30.925	156.656 26.177
10/1/2015 5:45:00 AM 38210.859 1.021	2549700.000 45488.020	69.537 29.597	16.624 30.932	156.638 26.171
10/1/2015 6:00:00 AM 38193.094 1.021	2550600.000 45466.336	69.531 29.582	16.625 30.917	156.626 26.183
10/1/2015 6:15:00 AM 38205.113 1.021	2551500.000 45480.645	69.525 29.592	16.625 30.927	156.612 26.175
10/1/2015 6:30:00 AM 38173.559 1.021	2552400.000 45442.977	69.518 29.565	16.625 30.901	156.597 26.196
10/1/2015 6:45:00 AM 38213.215 1.021	2553300.000 45490.102	69.514 29.599	16.625 30.933	156.587 26.169
10/1/2015 7:00:00 AM 38197.414 1.021	2554200.000 45471.555	69.506 29.586	16.625 30.921	156.569 26.180
10/1/2015 7:15:00 AM 38209.586 1.021	2555100.000 45486.684	69.500 29.596	16.624 30.931	156.557 26.171
10/1/2015 7:30:00 AM 38203.406	2556000.000 45478.609	69.503 29.591	16.625 30.925	156.563 26.176

1.021				
10/1/2015 7:45:00 AM	2556900.000	69.498	16.624	156.551
38201.156	45476.113	29.589	30.924	26.177
1.021				
10/1/2015 8:00:00 AM	2557800.000	69.501	16.625	156.559
38225.715	45504.805	29.610	30.943	26.160
1.021				
10/1/2015 8:15:00 AM	2558700.000	69.499	16.625	156.553
38202.023	45476.965	29.589	30.924	26.177
1.021				
10/1/2015 8:30:00 AM	2559600.000	69.500	16.624	156.557
38185.594	45458.035	29.576	30.911	26.188
1.021				
10/1/2015 8:45:00 AM	2560500.000	69.503	16.625	156.563
38196.031	45469.648	29.584	30.919	26.181
1.021				
10/1/2015 9:00:00 AM	2561400.000	69.506	16.624	156.569
38177.930	45448.539	29.569	30.905	26.193
1.021				
10/1/2015 9:15:00 AM	2562300.000	69.509	16.624	156.575
38198.082	45472.531	29.586	30.921	26.179
1.021				
10/1/2015 9:30:00 AM	2563200.000	69.513	16.624	156.584
38211.703	45488.668	29.598	30.932	26.170
1.021				
10/1/2015 9:45:00 AM	2564100.000	69.525	16.625	156.613
38204.375	45479.766	29.591	30.926	26.175
1.021				
10/1/2015 10:00:00 AM	2565000.000	69.526	16.624	156.614
38227.012	45506.969	29.611	30.945	26.160
1.021				
10/1/2015 10:15:00 AM	2565900.000	69.534	16.625	156.632
38239.102	45520.637	29.621	30.954	26.151
1.021				
10/1/2015 10:30:00 AM	2566800.000	69.541	16.624	156.648
38217.977	45496.313	29.603	30.937	26.166
1.021				
10/1/2015 10:45:00 AM	2567700.000	69.549	16.625	156.667
38211.121	45487.871	29.597	30.932	26.170
1.021				
10/1/2015 11:00:00 AM	2568600.000	69.555	16.624	156.680
38221.523	45500.438	29.606	30.940	26.163
1.021				
10/1/2015 11:15:00 AM	2569500.000	69.564	16.625	156.699
38221.129	45499.707	29.606	30.940	26.164
1.021				
10/1/2015 11:30:00 AM	2570400.000	69.571	16.625	156.715
38240.922	45523.086	29.623	30.956	26.150
1.021				
10/1/2015 11:45:00 AM	2571300.000	69.582	16.625	156.740
38204.504	45479.996	29.592	30.926	26.175
1.021				
10/1/2015 12:00:00 PM	2572200.000	69.582	16.625	156.740
38231.570	45512.035	29.615	30.948	26.156
1.021				
10/1/2015 12:15:00 PM	2573100.000	69.597	16.625	156.773

38235.105	45516.242	29.618	30.951	26.154
1.021				
10/1/2015 12:30:00 PM	2574000.000	69.606	16.625	156.794
38192.184	45464.887	29.581	30.916	26.183
1.021				
10/1/2015 12:45:00 PM	2574900.000	69.608	16.624	156.800
38203.625	45479.051	29.591	30.926	26.176
1.021				
10/1/2015 1:00:00 PM	2575800.000	69.614	16.624	156.813
38206.453	45482.688	29.594	30.928	26.174
1.021				
10/1/2015 1:15:00 PM	2576700.000	69.619	16.625	156.824
38218.965	45496.949	29.604	30.938	26.165
1.021				
10/1/2015 1:30:00 PM	2577600.000	69.719	16.625	157.049
38231.188	45511.578	29.614	30.948	26.157
1.021				
10/1/2015 1:45:00 PM	2578500.000	69.719	16.625	157.049
38201.371	45475.902	29.589	30.924	26.177
1.021				
10/1/2015 2:00:00 PM	2579400.000	69.725	16.625	157.062
38194.195	45467.281	29.582	30.918	26.182
1.021				
10/1/2015 2:15:00 PM	2580300.000	69.724	16.624	157.060
38224.309	45503.848	29.609	30.943	26.161
1.021				
10/1/2015 2:30:00 PM	2581200.000	69.722	16.625	157.056
38204.941	45479.895	29.592	30.926	26.175
1.021				
10/1/2015 2:45:00 PM	2582100.000	69.719	16.625	157.049
38194.805	45468.371	29.583	30.918	26.182
1.021				
10/1/2015 3:00:00 PM	2583000.000	69.715	16.625	157.041
38170.871	45439.957	29.563	30.899	26.198
1.021				
10/1/2015 3:15:00 PM	2583900.000	69.700	16.624	157.006
38193.313	45466.777	29.582	30.917	26.183
1.021				
10/1/2015 3:30:00 PM	2584800.000	69.707	16.624	157.022
38197.422	45472.117	29.586	30.921	26.180
1.021				
10/1/2015 3:45:00 PM	2585700.000	69.699	16.624	157.003
38211.465	45488.832	29.598	30.932	26.170
1.021				
10/1/2015 4:00:00 PM	2586600.000	69.692	16.624	156.989
38216.809	45495.195	29.603	30.937	26.166
1.021				
10/1/2015 4:15:00 PM	2587500.000	69.691	16.624	156.986
38188.547	45461.371	29.578	30.914	26.186
1.021				
10/1/2015 4:30:00 PM	2588400.000	69.678	16.624	156.957
38220.113	45498.855	29.605	30.939	26.164
1.021				
10/1/2015 4:45:00 PM	2589300.000	69.673	16.625	156.946
38197.152	45471.242	29.585	30.920	26.180
1.021				

10/1/2015 5:00:00 PM 38228.578 1.021	2590200.000 45509.113	69.668 29.613	16.624 30.946	156.934 26.158
10/1/2015 5:15:00 PM 38170.977 1.021	2591100.000 45440.633	69.653 29.563	16.624 30.900	156.900 26.198
10/1/2015 5:30:00 PM 38210.320 1.021	2592000.000 45486.918	69.643 29.597	16.625 30.931	156.878 26.171
10/1/2015 5:45:00 PM 38200.332 1.021	2592900.000 45475.398	69.636 29.588	16.624 30.923	156.861 26.178
10/1/2015 6:00:00 PM 38167.418 1.021	2593800.000 45436.219	69.631 29.560	16.624 30.897	156.850 26.200
10/1/2015 6:15:00 PM 38224.965 1.021	2594700.000 45504.629	69.619 29.609	16.624 30.943	156.824 26.161
10/1/2015 6:30:00 PM 38154.773 1.021	2595600.000 45420.973	69.608 29.549	16.624 30.886	156.800 26.209
10/1/2015 6:45:00 PM 38198.020 1.021	2596500.000 45472.914	69.600 29.586	16.624 30.922	156.781 26.179
10/1/2015 7:00:00 PM 38173.840 1.021	2597400.000 45443.414	69.594 29.565	16.625 30.902	156.766 26.196
10/1/2015 7:15:00 PM 38187.578 1.021	2598300.000 45459.770	69.586 29.577	16.625 30.913	156.750 26.187
10/1/2015 7:30:00 PM 38183.859 1.021	2599200.000 45455.238	69.575 29.574	16.625 30.910	156.724 26.189
10/1/2015 7:45:00 PM 38191.660 1.021	2600100.000 45465.438	69.570 29.581	16.624 30.917	156.714 26.184
10/1/2015 8:00:00 PM 38225.887 1.021	2601000.000 45505.727	69.561 29.610	16.624 30.944	156.694 26.160
10/1/2015 8:15:00 PM 38173.242 1.021	2601900.000 45442.883	69.560 29.565	16.624 30.901	156.690 26.196
10/1/2015 8:30:00 PM 38194.066 1.021	2602800.000 45467.672	69.557 29.583	16.624 30.918	156.685 26.182
10/1/2015 8:45:00 PM 38222.906 1.021	2603700.000 45502.082	69.552 29.608	16.624 30.941	156.673 26.162
10/1/2015 9:00:00 PM 38221.516 1.021	2604600.000 45500.523	69.551 29.606	16.624 30.940	156.671 26.163
10/1/2015 9:15:00 PM 38214.039 1.021	2605500.000 45491.625	69.546 29.600	16.624 30.934	156.659 26.168
10/1/2015 9:30:00 PM 38223.754	2606400.000 45502.469	69.550 29.608	16.625 30.942	156.669 26.162

1.021				
10/1/2015 9:45:00 PM	2607300.000	69.550	16.624	156.669
38161.348	45428.898	29.555	30.892	26.205
1.021				
10/1/2015 10:00:00 PM	2608200.000	69.545	16.625	156.658
38222.238	45500.926	29.607	30.941	26.163
1.021				
10/1/2015 10:15:00 PM	2609100.000	69.553	16.625	156.675
38209.801	45486.039	29.596	30.931	26.171
1.021				
10/1/2015 10:30:00 PM	2610000.000	69.562	16.625	156.694
38197.266	45471.379	29.585	30.921	26.180
1.021				
10/1/2015 10:45:00 PM	2610900.000	69.557	16.625	156.685
38201.434	45475.980	29.589	30.924	26.177
1.021				
10/1/2015 11:00:00 PM	2611800.000	69.560	16.625	156.690
38207.746	45483.855	29.594	30.929	26.173
1.021				
10/1/2015 11:15:00 PM	2612700.000	69.562	16.624	156.694
38220.223	45498.809	29.605	30.939	26.164
1.021				
10/1/2015 11:30:00 PM	2613600.000	69.576	16.625	156.727
38197.977	45471.781	29.586	30.921	26.179
1.021				
10/1/2015 11:45:00 PM	2614500.000	69.581	16.625	156.738
38175.160	45444.621	29.566	30.902	26.195
1.021				
10/2/2015 12:00:00 AM	2615400.000	69.585	16.624	156.747
38222.320	45501.387	29.607	30.941	26.163
1.021				
10/2/2015 12:15:00 AM	2616300.000	69.591	16.625	156.761
38223.164	45502.133	29.608	30.941	26.162
1.021				
10/2/2015 12:30:00 AM	2617200.000	69.600	16.625	156.781
38208.309	45483.797	29.594	30.929	26.172
1.021				
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38221.801	45500.508	29.606	30.940	26.163
1.021				
10/2/2015 1:00:00 AM	2619000.000	69.614	16.625	156.813
38236.340	45517.168	29.619	30.952	26.153
1.021				
10/2/2015 1:15:00 AM	2619900.000	69.622	16.625	156.830
38228.555	45508.266	29.612	30.946	26.158
1.021				
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38206.664	45481.840	29.593	30.928	26.173
1.021				
10/2/2015 1:45:00 AM	2621700.000	69.637	16.625	156.864
38217.480	45495.441	29.603	30.937	26.166
1.021				
10/2/2015 2:00:00 AM	2622600.000	69.638	16.625	156.867
38229.539	45509.719	29.613	30.947	26.158
1.021				
10/2/2015 2:15:00 AM	2623500.000	69.639	16.625	156.869

38216.785 1.021	45494.355	29.602	30.936	26.167
10/2/2015 2:30:00 AM 38204.484 1.021	2624400.000 45479.711	69.654 29.591	16.625 30.926	156.902 26.175
10/2/2015 2:45:00 AM 38222.906 1.021	2625300.000 45501.824	69.653 29.607	16.625 30.941	156.900 26.162
10/2/2015 3:00:00 AM 38169.145 1.021	2626200.000 45437.355	69.654 29.561	16.625 30.897	156.903 26.199
10/2/2015 3:15:00 AM 38193.145 1.021	2627100.000 45466.652	69.661 29.582	16.624 30.917	156.918 26.183
10/2/2015 3:30:00 AM 38202.449 1.021	2628000.000 45477.188	69.656 29.590	16.625 30.924	156.908 26.176
10/2/2015 3:45:00 AM 38241.086 1.021	2628900.000 45523.102	69.663 29.623	16.625 30.956	156.923 26.150
10/2/2015 4:00:00 AM 38213.258 1.021	2629800.000 45490.234	69.653 29.599	16.625 30.933	156.900 26.169
10/2/2015 4:15:00 AM 38187.066 1.021	2630700.000 45459.238	69.655 29.577	16.625 30.912	156.904 26.187
10/2/2015 4:30:00 AM 38185.602 1.021	2631600.000 45457.051	69.654 29.575	16.625 30.911	156.903 26.188
10/2/2015 4:45:00 AM 38225.148 1.021	2632500.000 45504.211	69.650 29.609	16.625 30.943	156.894 26.161
10/2/2015 5:00:00 AM 38231.668 1.021	2633400.000 45512.070	69.648 29.615	16.625 30.948	156.889 26.156
10/2/2015 5:15:00 AM 38214.387 1.021	2634300.000 45491.684	69.642 29.600	16.625 30.934	156.875 26.168
10/2/2015 5:30:00 AM 38216.113 1.021	2635200.000 45493.453	69.639 29.601	16.625 30.936	156.868 26.167
10/2/2015 5:45:00 AM 38223.074 1.021	2636100.000 45502.023	69.640 29.608	16.625 30.941	156.871 26.162
10/2/2015 6:00:00 AM 38226.125 1.021	2637000.000 45505.914	69.615 29.610	16.624 30.944	156.814 26.160
10/2/2015 6:15:00 AM 38202.750 1.021	2637900.000 45477.363	69.624 29.590	16.625 30.925	156.835 26.176
10/2/2015 6:30:00 AM 38222.813 1.021	2638800.000 45502.160	69.620 29.608	16.624 30.941	156.827 26.162
10/2/2015 6:45:00 AM 38190.043 1.021	2639700.000 45462.055	69.621 29.579	16.625 30.914	156.828 26.185

10/2/2015 7:00:00 AM 38184.305 1.021	2640600.000 45455.223	69.612 29.574	16.625 30.910	156.807 26.189
10/2/2015 7:15:00 AM 38203.387 1.021	2641500.000 45478.402	69.606 29.590	16.625 30.925	156.794 26.176
10/2/2015 7:30:00 AM 38196.859 1.021	2642400.000 45470.996	69.601 29.585	16.624 30.920	156.783 26.180
10/2/2015 7:45:00 AM 38224.414 1.021	2643300.000 45503.801	69.601 29.609	16.624 30.943	156.783 26.161
10/2/2015 8:00:00 AM 38201.156 1.021	2644200.000 45475.750	69.597 29.589	16.625 30.924	156.773 26.177
10/2/2015 8:15:00 AM 38185.336 1.021	2645100.000 45456.996	69.596 29.575	16.625 30.911	156.772 26.188
10/2/2015 8:30:00 AM 38184.773 1.021	2646000.000 45456.246	69.598 29.574	16.625 30.910	156.776 26.188
10/2/2015 8:45:00 AM 38197.219 1.021	2646900.000 45471.426	69.593 29.585	16.624 30.921	156.764 26.180
10/2/2015 9:00:00 AM 38209.543 1.021	2647800.000 45485.918	69.591 29.596	16.625 30.930	156.760 26.171
10/2/2015 9:15:00 AM 38226.016 1.021	2648700.000 45504.789	69.599 29.610	16.625 30.943	156.777 26.160
10/2/2015 9:30:00 AM 38168.484 1.021	2649600.000 45437.219	69.597 29.561	16.624 30.897	156.773 26.200
10/2/2015 9:45:00 AM 38202.105 1.021	2650500.000 45477.242	69.592 29.590	16.624 30.925	156.763 26.177
10/2/2015 10:00:00 AM 38233.289 1.021	2651400.000 45514.000	69.601 29.616	16.625 30.950	156.783 26.155
10/2/2015 10:15:00 AM 38201.758 1.021	2652300.000 45476.285	69.600 29.589	16.625 30.924	156.781 26.177
10/2/2015 10:30:00 AM 38198.625 1.021	2653200.000 45472.816	69.604 29.586	16.625 30.922	156.791 26.179
10/2/2015 10:45:00 AM 38219.855 1.021	2654100.000 45497.648	69.612 29.604	16.625 30.938	156.809 26.164
10/2/2015 11:00:00 AM 38238.605 1.021	2655000.000 45519.969	69.628 29.621	16.625 30.954	156.844 26.152
10/2/2015 11:15:00 AM 38204.289 1.021	2655900.000 45479.738	69.626 29.591	16.625 30.926	156.840 26.175
10/2/2015 11:30:00 AM 38178.461	2656800.000 45448.371	69.631 29.569	16.625 30.905	156.851 26.193

1.021				
10/2/2015 11:45:00 AM	2657700.000	69.642	16.625	156.875
38227.117	45506.555	29.611	30.944	26.159
1.021				
10/2/2015 12:00:00 PM	2658600.000	69.653	16.625	156.900
38193.746	45466.746	29.582	30.917	26.182
1.021				
10/2/2015 12:15:00 PM	2659500.000	69.656	16.625	156.908
38226.523	45505.766	29.610	30.944	26.160
1.021				
10/2/2015 12:30:00 PM	2660400.000	69.667	16.624	156.932
38198.434	45472.871	29.586	30.922	26.179
1.021				
10/2/2015 12:45:00 PM	2661300.000	69.668	16.625	156.934
38224.547	45503.492	29.609	30.942	26.161
1.021				
10/2/2015 1:00:00 PM	2662200.000	69.676	16.625	156.951
38177.031	45447.289	29.568	30.904	26.194
1.021				
10/2/2015 1:15:00 PM	2663100.000	69.685	16.624	156.972
38185.074	45456.969	29.575	30.911	26.188
1.021				
10/2/2015 1:30:00 PM	2664000.000	69.677	16.625	156.954
38225.066	45504.293	29.609	30.943	26.161
1.021				
10/2/2015 1:45:00 PM	2664900.000	69.698	16.624	157.003
38199.746	45474.434	29.588	30.923	26.178
1.021				
10/2/2015 2:00:00 PM	2665800.000	69.704	16.625	157.014
38196.148	45469.504	29.584	30.919	26.181
1.021				
10/2/2015 2:15:00 PM	2666700.000	69.687	16.625	156.976
38189.961	45462.320	29.579	30.914	26.185
1.021				
10/2/2015 2:30:00 PM	2667600.000	69.708	16.625	157.025
38190.301	45463.086	29.579	30.915	26.185
1.021				
10/2/2015 2:45:00 PM	2668500.000	69.710	16.625	157.029
38179.738	45450.152	29.570	30.906	26.192
1.021				
10/2/2015 3:00:00 PM	2669400.000	69.714	16.625	157.038
38185.504	45457.117	29.575	30.911	26.188
1.021				
10/2/2015 3:15:00 PM	2670300.000	69.712	16.624	157.033
38229.797	45510.656	29.614	30.947	26.158
1.021				
10/2/2015 3:30:00 PM	2671200.000	69.698	16.624	157.001
38214.887	45492.457	29.601	30.935	26.168
1.021				
10/2/2015 3:45:00 PM	2672100.000	69.711	16.624	157.031
38189.531	45462.273	29.579	30.914	26.185
1.021				
10/2/2015 4:00:00 PM	2673000.000	69.708	16.624	157.024
38196.125	45470.660	29.585	30.920	26.181
1.021				
10/2/2015 4:15:00 PM	2673900.000	69.705	16.625	157.017

38227.488	45507.176	29.611	30.945	26.159
1.021				
10/2/2015 4:30:00 PM	2674800.000	69.701	16.624	157.008
38175.348	45445.469	29.567	30.903	26.195
1.021				
10/2/2015 4:45:00 PM	2675700.000	69.704	16.625	157.014
38218.688	45496.438	29.604	30.938	26.165
1.021				
10/2/2015 5:00:00 PM	2676600.000	69.697	16.625	157.000
38202.602	45477.551	29.590	30.925	26.176
1.021				
10/2/2015 5:15:00 PM	2677500.000	69.690	16.625	156.983
38233.223	45513.922	29.616	30.949	26.155
1.021				
10/2/2015 5:30:00 PM	2678400.000	69.683	16.624	156.968
38181.266	45452.609	29.572	30.908	26.191
1.021				
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38230.008	45509.992	29.613	30.947	26.157
1.021				
10/2/2015 6:00:00 PM	2680200.000	69.673	16.624	156.944
38213.020	45490.313	29.599	30.933	26.169
1.021				
10/2/2015 6:15:00 PM	2681100.000	69.668	16.625	156.934
38215.008	45492.500	29.601	30.935	26.168
1.021				
10/2/2015 6:30:00 PM	2682000.000	69.660	16.624	156.916
38195.125	45469.012	29.584	30.919	26.181
1.021				
10/2/2015 6:45:00 PM	2682900.000	69.650	16.624	156.893
38200.141	45475.352	29.588	30.923	26.178
1.021				
10/2/2015 7:00:00 PM	2683800.000	69.636	16.624	156.861
38214.191	45491.805	29.600	30.934	26.168
1.021				
10/2/2015 7:15:00 PM	2684700.000	69.634	16.624	156.858
38210.664	45487.605	29.597	30.932	26.171
1.021				
10/2/2015 7:30:00 PM	2685600.000	69.628	16.624	156.844
38179.285	45450.430	29.570	30.906	26.192
1.021				
10/2/2015 7:45:00 PM	2686500.000	69.619	16.624	156.823
38243.590	45526.984	29.626	30.958	26.148
1.021				
10/2/2015 8:00:00 PM	2687400.000	69.613	16.625	156.809
38208.957	45485.035	29.595	30.930	26.172
1.021				
10/2/2015 8:15:00 PM	2688300.000	69.609	16.624	156.802
38199.457	45474.539	29.588	30.923	26.178
1.021				
10/2/2015 8:30:00 PM	2689200.000	69.599	16.624	156.779
38231.023	45512.023	29.615	30.948	26.157
1.021				
10/2/2015 8:45:00 PM	2690100.000	69.590	16.624	156.758
38200.164	45475.008	29.588	30.923	26.178
1.021				

10/2/2015 9:00:00 PM 38235.574 1.021	2691000.000 45517.535	69.592 29.619	16.624 30.952	156.763 26.154
10/2/2015 9:15:00 PM 38207.445 1.021	2691900.000 45483.867	69.590 29.594	16.624 30.929	156.757 26.173
10/2/2015 9:30:00 PM 38203.211 1.021	2692800.000 45478.828	69.579 29.591	16.624 30.926	156.734 26.176
10/2/2015 9:45:00 PM 38193.137 1.021	2693700.000 45467.281	69.578 29.582	16.624 30.918	156.732 26.183
10/2/2015 10:00:00 PM 38197.125 1.021	2694600.000 45471.668	69.575 29.586	16.624 30.921	156.725 26.180
10/2/2015 10:15:00 PM 38240.598 1.021	2695500.000 45522.781	69.577 29.623	16.625 30.955	156.729 26.150
10/2/2015 10:30:00 PM 38179.531 1.021	2696400.000 45450.266	69.575 29.570	16.625 30.906	156.724 26.192
10/2/2015 10:45:00 PM 38190.352 1.021	2697300.000 45464.055	69.577 29.580	16.624 30.916	156.729 26.185
10/2/2015 11:00:00 PM 38223.551 1.021	2698200.000 45502.852	69.578 29.608	16.624 30.942	156.731 26.162
10/2/2015 11:15:00 PM 38223.207 1.021	2699100.000 45502.363	69.584 29.608	16.624 30.942	156.744 26.162
10/2/2015 11:30:00 PM 38238.719 1.021	2700000.000 45521.363	69.586 29.622	16.624 30.955	156.750 26.152
10/2/2015 11:45:00 PM 38192.172 1.021	2700900.000 45466.047	69.590 29.581	16.624 30.917	156.757 26.183
10/3/2015 12:00:00 AM 38203.918 1.021	2701800.000 45479.668	69.594 29.591	16.624 30.926	156.768 26.175
10/3/2015 12:15:00 AM 38193.371 1.021	2702700.000 45467.742	69.600 29.583	16.624 30.918	156.781 26.183
10/3/2015 12:30:00 AM 38234.344 1.021	2703600.000 45515.797	69.607 29.617	16.624 30.951	156.797 26.154
10/3/2015 12:45:00 AM 38199.875 1.021	2704500.000 45474.406	69.615 29.588	16.625 30.923	156.815 26.178
10/3/2015 1:00:00 AM 38232.488 1.021	2705400.000 45513.309	69.617 29.616	16.625 30.949	156.819 26.156
10/3/2015 1:15:00 AM 38202.281 1.021	2706300.000 45477.453	69.627 29.590	16.624 30.925	156.841 26.176
10/3/2015 1:30:00 AM 38215.074	2707200.000 45493.129	69.633 29.601	16.624 30.935	156.856 26.168

1.021				
10/3/2015 1:45:00 AM	2708100.000	69.639	16.625	156.868
38215.293	45492.395	29.601	30.935	26.168
1.021				
10/3/2015 2:00:00 AM	2709000.000	69.652	16.624	156.898
38189.227	45461.988	29.579	30.914	26.185
1.021				
10/3/2015 2:15:00 AM	2709900.000	69.658	16.625	156.911
38200.488	45474.594	29.588	30.923	26.178
1.021				
10/3/2015 2:30:00 AM	2710800.000	69.664	16.625	156.926
38224.633	45503.879	29.609	30.943	26.161
1.021				
10/3/2015 2:45:00 AM	2711700.000	69.669	16.624	156.935
38188.629	45461.648	29.578	30.914	26.186
1.021				
10/3/2015 3:00:00 AM	2712600.000	69.680	16.624	156.961
38187.848	45460.270	29.577	30.913	26.186
1.021				
10/3/2015 3:15:00 AM	2713500.000	69.681	16.624	156.963
38226.074	45505.949	29.610	30.944	26.160
1.021				
10/3/2015 3:30:00 AM	2714400.000	69.690	16.624	156.983
38251.516	45536.332	29.632	30.965	26.143
1.021				
10/3/2015 3:45:00 AM	2715300.000	69.694	16.625	156.993
38204.461	45479.867	29.592	30.926	26.175
1.021				
10/3/2015 4:00:00 AM	2716200.000	69.702	16.625	157.011
38236.105	45517.613	29.619	30.952	26.153
1.021				
10/3/2015 4:15:00 AM	2717100.000	69.708	16.625	157.023
38202.258	45477.141	29.590	30.924	26.176
1.021				
10/3/2015 4:30:00 AM	2718000.000	69.712	16.624	157.032
38207.551	45484.082	29.595	30.929	26.173
1.021				
10/3/2015 4:45:00 AM	2718900.000	69.712	16.624	157.032
38198.918	45473.715	29.587	30.922	26.179
1.021				
10/3/2015 5:00:00 AM	2719800.000	69.717	16.624	157.045
38214.367	45492.645	29.601	30.935	26.168
1.021				
10/3/2015 5:15:00 AM	2720700.000	69.714	16.625	157.038
38186.098	45458.082	29.576	30.911	26.188
1.021				
10/3/2015 5:30:00 AM	2721600.000	69.721	16.624	157.054
38180.223	45451.641	29.571	30.907	26.192
1.021				
10/3/2015 5:45:00 AM	2722500.000	69.712	16.624	157.033
38224.246	45503.602	29.609	30.942	26.161
1.021				
10/3/2015 6:00:00 AM	2723400.000	69.719	16.624	157.050
38218.559	45497.367	29.604	30.938	26.165
1.021				
10/3/2015 6:15:00 AM	2724300.000	69.717	16.624	157.044

38216.266	45494.730	29.602	30.936	26.167
1.021				
10/3/2015 6:30:00 AM	2725200.000	69.712	16.624	157.032
38211.555	45488.758	29.598	30.932	26.170
1.021				
10/3/2015 6:45:00 AM	2726100.000	69.714	16.624	157.038
38202.949	45478.516	29.591	30.925	26.176
1.021				
10/3/2015 7:00:00 AM	2727000.000	69.715	16.624	157.040
38232.785	45514.215	29.616	30.950	26.156
1.021				
10/3/2015 7:15:00 AM	2727900.000	69.706	16.623	157.020
38231.449	45513.531	29.616	30.949	26.156
1.021				
10/3/2015 7:30:00 AM	2728800.000	69.712	16.624	157.033
38228.230	45508.793	29.612	30.946	26.159
1.021				
10/3/2015 7:45:00 AM	2729700.000	69.712	16.624	157.033
38187.148	45459.887	29.577	30.913	26.187
1.021				
10/3/2015 8:00:00 AM	2730600.000	69.708	16.624	157.023
38205.457	45481.500	29.593	30.927	26.174
1.021				
10/3/2015 8:15:00 AM	2731500.000	69.700	16.623	157.006
38222.473	45502.477	29.608	30.942	26.163
1.021				
10/3/2015 8:30:00 AM	2732400.000	69.701	16.624	157.008
38223.270	45502.887	29.608	30.942	26.162
1.021				
10/3/2015 8:45:00 AM	2733300.000	69.704	16.624	157.014
38212.070	45489.910	29.599	30.933	26.170
1.021				
10/3/2015 9:00:00 AM	2734200.000	69.701	16.624	157.008
38204.098	45480.063	29.592	30.926	26.175
1.021				
10/3/2015 9:15:00 AM	2735100.000	69.704	16.624	157.015
38190.125	45463.609	29.580	30.915	26.185
1.021				
10/3/2015 9:30:00 AM	2736000.000	69.705	16.624	157.017
38220.160	45499.539	29.606	30.940	26.164
1.021				
10/3/2015 9:45:00 AM	2736900.000	69.708	16.624	157.025
38197.809	45472.844	29.586	30.922	26.180
1.021				
10/3/2015 10:00:00 AM	2737800.000	69.709	16.623	157.027
38222.777	45503.289	29.608	30.942	26.162
1.021				
10/3/2015 10:15:00 AM	2738700.000	69.711	16.624	157.031
38236.160	45518.500	29.619	30.953	26.153
1.021				
10/3/2015 10:30:00 AM	2739600.000	69.720	16.624	157.051
38190.621	45464.105	29.580	30.916	26.184
1.021				
10/3/2015 10:45:00 AM	2740500.000	69.717	16.623	157.045
38241.719	45525.480	29.624	30.957	26.149
1.021				

10/3/2015 11:00:00 AM	2741400.000	69.722	16.623	157.057
38217.586	45497.027	29.604	30.938	26.166
1.021				
10/3/2015 11:15:00 AM	2742300.000	69.720	16.624	157.052
38221.914	45501.359	29.607	30.941	26.163
1.021				
10/3/2015 11:30:00 AM	2743200.000	69.726	16.623	157.065
38189.008	45462.824	29.579	30.915	26.186
1.021				
10/3/2015 11:45:00 AM	2744100.000	69.734	16.624	157.083
38193.293	45467.383	29.582	30.918	26.183
1.021				
10/3/2015 12:00:00 PM	2745000.000	69.737	16.624	157.090
38214.598	45492.563	29.601	30.935	26.168
1.021				
10/3/2015 12:15:00 PM	2745900.000	69.748	16.623	157.115
38201.223	45477.273	29.590	30.925	26.177
1.021				
10/3/2015 12:30:00 PM	2746800.000	69.738	16.623	157.092
38201.289	45477.625	29.590	30.925	26.177
1.021				
10/3/2015 12:45:00 PM	2747700.000	69.765	16.623	157.153
38235.211	45517.828	29.619	30.952	26.154
1.021				
10/3/2015 1:00:00 PM	2748600.000	69.772	16.623	157.167
38208.418	45486.195	29.596	30.931	26.172
1.021				
10/3/2015 1:15:00 PM	2749500.000	69.786	16.623	157.200
38223.074	45503.469	29.609	30.942	26.162
1.021				
10/3/2015 1:30:00 PM	2750400.000	69.788	16.623	157.205
38201.352	45478.066	29.590	30.925	26.177
1.021				
10/3/2015 1:45:00 PM	2751300.000	69.804	16.623	157.241
38201.047	45477.418	29.590	30.925	26.177
1.021				
10/3/2015 2:00:00 PM	2752200.000	69.811	16.623	157.255
38198.559	45474.922	29.588	30.923	26.179
1.021				
10/3/2015 2:15:00 PM	2753100.000	69.821	16.623	157.278
38238.004	45521.414	29.621	30.955	26.152
1.021				
10/3/2015 2:30:00 PM	2754000.000	69.826	16.623	157.290
38184.734	45457.918	29.576	30.911	26.188
1.021				
10/3/2015 2:45:00 PM	2754900.000	69.831	16.623	157.301
38236.930	45519.961	29.620	30.954	26.153
1.021				
10/3/2015 3:00:00 PM	2755800.000	69.840	16.623	157.320
38207.125	45484.754	29.595	30.930	26.173
1.021				
10/3/2015 3:15:00 PM	2756700.000	69.848	16.623	157.339
38223.051	45503.613	29.609	30.942	26.162
1.021				
10/3/2015 3:30:00 PM	2757600.000	69.854	16.623	157.352
38181.504	45454.711	29.573	30.909	26.191

1.021				
10/3/2015 3:45:00 PM	2758500.000	69.860	16.622	157.366
38234.582	45518.172	29.619	30.952	26.154
1.021				
10/3/2015 4:00:00 PM	2759400.000	69.865	16.623	157.378
38234.070	45517.016	29.618	30.952	26.155
1.021				
10/3/2015 4:15:00 PM	2760300.000	69.858	16.622	157.362
38225.410	45507.348	29.611	30.945	26.161
1.021				
10/3/2015 4:30:00 PM	2761200.000	69.865	16.623	157.379
38188.520	45462.891	29.579	30.915	26.186
1.021				
10/3/2015 4:45:00 PM	2762100.000	69.872	16.622	157.393
38201.004	45478.551	29.590	30.925	26.177
1.021				
10/3/2015 5:00:00 PM	2763000.000	69.865	16.622	157.379
38237.711	45522.535	29.622	30.955	26.152
1.021				
10/3/2015 5:15:00 PM	2763900.000	69.868	16.622	157.384
38224.117	45505.988	29.610	30.944	26.161
1.021				
10/3/2015 5:30:00 PM	2764800.000	69.861	16.622	157.368
38231.059	45514.070	29.616	30.950	26.157
1.021				
10/3/2015 5:45:00 PM	2765700.000	69.859	16.622	157.365
38191.238	45466.664	29.582	30.917	26.184
1.021				
10/3/2015 6:00:00 PM	2766600.000	69.860	16.622	157.366
38193.016	45469.410	29.584	30.919	26.183
1.021				
10/3/2015 6:15:00 PM	2767500.000	69.854	16.621	157.353
38216.309	45497.238	29.604	30.938	26.167
1.021				
10/3/2015 6:30:00 PM	2768400.000	69.846	16.622	157.335
38224.563	45506.598	29.611	30.944	26.161
1.021				
10/3/2015 6:45:00 PM	2769300.000	69.845	16.622	157.332
38213.777	45494.043	29.602	30.936	26.169
1.021				
10/3/2015 7:00:00 PM	2770200.000	69.835	16.622	157.310
38245.355	45531.723	29.629	30.962	26.147
1.021				
10/3/2015 7:15:00 PM	2771100.000	69.831	16.621	157.301
38244.582	45530.898	29.628	30.961	26.147
1.021				
10/3/2015 7:30:00 PM	2772000.000	69.824	16.621	157.284
38205.309	45484.316	29.595	30.929	26.174
1.021				
10/3/2015 7:45:00 PM	2772900.000	69.816	16.622	157.268
38207.512	45486.488	29.596	30.931	26.173
1.021				
10/3/2015 8:00:00 PM	2773800.000	69.814	16.621	157.262
38259.090	45548.809	29.641	30.973	26.138
1.021				
10/3/2015 8:15:00 PM	2774700.000	69.805	16.622	157.242

38266.355	45556.453	29.647	30.978	26.133
1.021				
10/3/2015 8:30:00 PM	2775600.000	69.800	16.621	157.232
38200.898	45479.258	29.591	30.926	26.177
1.021				
10/3/2015 8:45:00 PM	2776500.000	69.787	16.622	157.203
38192.207	45468.363	29.583	30.918	26.183
1.021				
10/3/2015 9:00:00 PM	2777400.000	69.788	16.622	157.205
38229.207	45512.414	29.615	30.948	26.158
1.021				
10/3/2015 9:15:00 PM	2778300.000	69.784	16.621	157.196
38249.988	45537.332	29.633	30.965	26.144
1.021				
10/3/2015 9:30:00 PM	2779200.000	69.773	16.621	157.171
38230.445	45514.152	29.616	30.950	26.157
1.021				
10/3/2015 9:45:00 PM	2780100.000	69.772	16.621	157.167
38234.539	45519.215	29.620	30.953	26.154
1.021				
10/3/2015 10:00:00 PM	2781000.000	69.767	16.622	157.158
38231.766	45515.543	29.617	30.951	26.156
1.021				
10/3/2015 10:15:00 PM	2781900.000	69.765	16.621	157.153
38205.027	45483.980	29.594	30.929	26.175
1.021				
10/3/2015 10:30:00 PM	2782800.000	69.759	16.621	157.139
38216.418	45497.734	29.604	30.938	26.167
1.021				
10/3/2015 10:45:00 PM	2783700.000	69.742	16.622	157.100
38218.922	45500.250	29.606	30.940	26.165
1.021				
10/3/2015 11:00:00 PM	2784600.000	69.755	16.621	157.129
38198.195	45476.039	29.589	30.924	26.179
1.021				
10/3/2015 11:15:00 PM	2785500.000	69.759	16.621	157.139
38224.461	45507.668	29.611	30.945	26.161
1.021				
10/3/2015 11:30:00 PM	2786400.000	69.759	16.621	157.139
38239.906	45525.789	29.625	30.958	26.151
1.021				
10/3/2015 11:45:00 PM	2787300.000	69.758	16.621	157.137
38280.813	45574.672	29.660	30.991	26.123
1.022				
10/4/2015 12:00:00 AM	2788200.000	69.761	16.621	157.144
38205.461	45484.324	29.595	30.929	26.174
1.021				
10/4/2015 12:15:00 AM	2789100.000	69.763	16.621	157.147
38244.848	45531.938	29.629	30.962	26.147
1.021				
10/4/2015 12:30:00 AM	2790000.000	69.765	16.620	157.153
38197.551	45475.906	29.588	30.924	26.180
1.021				
10/4/2015 12:45:00 AM	2790900.000	69.768	16.621	157.159
38210.148	45490.363	29.599	30.933	26.171
1.021				

10/4/2015 1:00:00 AM 38201.805 1.021	2791800.000 45479.969	69.776 29.591	16.621 30.926	157.176 26.177
10/4/2015 1:15:00 AM 38213.477 1.021	2792700.000 45494.590	69.785 29.602	16.621 30.936	157.196 26.169
10/4/2015 1:30:00 AM 38203.539 1.021	2793600.000 45482.402	69.788 29.593	16.621 30.928	157.204 26.176
10/4/2015 1:45:00 AM 38217.758 1.021	2794500.000 45499.137	69.793 29.605	16.621 30.939	157.215 26.166
10/4/2015 2:00:00 AM 38242.297 1.021	2795400.000 45528.262	69.800 29.626	16.621 30.959	157.232 26.149
10/4/2015 2:15:00 AM 38220.738 1.021	2796300.000 45503.598	69.803 29.608	16.620 30.942	157.238 26.164
10/4/2015 2:30:00 AM 38171.465 1.021	2797200.000 45444.023	69.801 29.565	16.621 30.902	157.234 26.198
10/4/2015 2:45:00 AM 38218.234 1.021	2798100.000 45500.438	69.816 29.606	16.621 30.940	157.268 26.166
10/4/2015 3:00:00 AM 38190.211 1.021	2799000.000 45466.711	69.825 29.582	16.621 30.917	157.287 26.185
10/4/2015 3:15:00 AM 38207.445 1.021	2799900.000 45487.324	69.838 29.597	16.621 30.931	157.316 26.173
10/4/2015 3:30:00 AM 38276.008 1.022	2800800.000 45569.133	69.838 29.656	16.621 30.987	157.318 26.126
10/4/2015 3:45:00 AM 38219.285 1.021	2801700.000 45502.602	69.845 29.608	16.620 30.942	157.332 26.165
10/4/2015 4:00:00 AM 38247.266 1.021	2802600.000 45535.734	69.836 29.632	16.620 30.964	157.313 26.146
10/4/2015 4:15:00 AM 38202.980 1.021	2803500.000 45482.008	69.860 29.593	16.621 30.928	157.366 26.176
10/4/2015 4:30:00 AM 38238.129 1.021	2804400.000 45523.855	69.865 29.623	16.621 30.956	157.378 26.152
10/4/2015 4:45:00 AM 38233.008 1.021	2805300.000 45518.293	69.868 29.619	16.620 30.952	157.384 26.155
10/4/2015 5:00:00 AM 38239.371 1.021	2806200.000 45525.781	69.875 29.625	16.620 30.958	157.401 26.151
10/4/2015 5:15:00 AM 38204.156 1.021	2807100.000 45483.676	69.873 29.594	16.621 30.929	157.396 26.175
10/4/2015 5:30:00 AM 38217.172	2808000.000 45499.621	69.881 29.606	16.620 30.940	157.413 26.166

1.021				
10/4/2015 5:45:00 AM	2808900.000	69.884	16.621	157.420
38262.008	45552.465	29.644	30.976	26.136
1.021				
10/4/2015 6:00:00 AM	2809800.000	69.887	16.620	157.427
38258.664	45549.484	29.642	30.974	26.138
1.021				
10/4/2015 6:15:00 AM	2810700.000	69.890	16.620	157.433
38202.148	45481.469	29.592	30.927	26.177
1.021				
10/4/2015 6:30:00 AM	2811600.000	69.894	16.621	157.443
38237.344	45523.004	29.623	30.956	26.152
1.021				
10/4/2015 6:45:00 AM	2812500.000	69.890	16.620	157.434
38229.324	45514.730	29.616	30.950	26.158
1.021				
10/4/2015 7:00:00 AM	2813400.000	69.888	16.619	157.429
38253.461	45543.551	29.637	30.970	26.141
1.021				
10/4/2015 7:15:00 AM	2814300.000	69.894	16.620	157.444
38196.727	45475.203	29.588	30.923	26.180
1.021				
10/4/2015 7:30:00 AM	2815200.000	69.893	16.620	157.441
38274.766	45568.293	29.655	30.986	26.127
1.022				
10/4/2015 7:45:00 AM	2816100.000	69.872	16.620	157.394
38231.039	45516.055	29.617	30.951	26.157
1.021				
10/4/2015 8:00:00 AM	2817000.000	69.892	16.620	157.438
38237.906	45524.305	29.623	30.957	26.152
1.021				
10/4/2015 8:15:00 AM	2817900.000	69.884	16.620	157.420
38246.023	45534.074	29.630	30.963	26.147
1.021				
10/4/2015 8:30:00 AM	2818800.000	69.884	16.620	157.421
38210.148	45491.078	29.599	30.934	26.171
1.021				
10/4/2015 8:45:00 AM	2819700.000	69.880	16.620	157.411
38232.805	45518.516	29.619	30.953	26.156
1.021				
10/4/2015 9:00:00 AM	2820600.000	69.882	16.620	157.416
38264.199	45556.156	29.646	30.978	26.134
1.021				
10/4/2015 9:15:00 AM	2821500.000	69.878	16.620	157.406
38272.938	45565.656	29.653	30.985	26.128
1.022				
10/4/2015 9:30:00 AM	2822400.000	69.876	16.619	157.402
38203.211	45484.004	29.594	30.929	26.176
1.021				
10/4/2015 9:45:00 AM	2823300.000	69.877	16.619	157.406
38210.555	45493.016	29.601	30.935	26.171
1.021				
10/4/2015 10:00:00 AM	2824200.000	69.874	16.620	157.398
38242.711	45530.391	29.628	30.961	26.149
1.021				
10/4/2015 10:15:00 AM	2825100.000	69.875	16.620	157.400

38222.488	45506.133	29.610	30.944	26.163
1.021				
10/4/2015 10:30:00 AM	2826000.000	69.870	16.619	157.390
38243.633	45532.129	29.629	30.962	26.148
1.021				
10/4/2015 10:45:00 AM	2826900.000	69.868	16.620	157.384
38215.551	45497.793	29.604	30.939	26.167
1.021				
10/4/2015 11:00:00 AM	2827800.000	69.873	16.620	157.395
38254.746	45544.641	29.638	30.970	26.141
1.021				
10/4/2015 11:15:00 AM	2828700.000	69.871	16.619	157.391
38231.945	45518.574	29.619	30.953	26.156
1.021				
10/4/2015 11:30:00 AM	2829600.000	69.874	16.619	157.398
38246.840	45535.859	29.632	30.964	26.146
1.021				
10/4/2015 11:45:00 AM	2830500.000	69.874	16.619	157.398
38236.555	45523.520	29.623	30.956	26.153
1.021				
10/4/2015 12:00:00 PM	2831400.000	69.878	16.619	157.406
38257.859	45548.980	29.641	30.973	26.138
1.021				
10/4/2015 12:15:00 PM	2832300.000	69.880	16.619	157.413
38232.031	45518.230	29.619	30.952	26.156
1.021				
10/4/2015 12:30:00 PM	2833200.000	69.884	16.620	157.421
38229.383	45514.703	29.616	30.950	26.158
1.021				
10/4/2015 12:45:00 PM	2834100.000	69.874	16.620	157.399
38219.641	45502.926	29.608	30.942	26.165
1.021				
10/4/2015 1:00:00 PM	2835000.000	69.890	16.620	157.434
38246.270	45534.809	29.631	30.964	26.146
1.021				
10/4/2015 1:15:00 PM	2835900.000	69.892	16.619	157.438
38234.133	45521.266	29.621	30.954	26.155
1.021				
10/4/2015 1:30:00 PM	2836800.000	69.897	16.619	157.449
38243.094	45531.398	29.628	30.961	26.149
1.021				
10/4/2015 1:45:00 PM	2837700.000	69.903	16.619	157.463
38245.746	45534.461	29.631	30.963	26.147
1.021				
10/4/2015 2:00:00 PM	2838600.000	69.908	16.619	157.476
38236.941	45524.074	29.623	30.956	26.153
1.021				
10/4/2015 2:15:00 PM	2839500.000	69.912	16.619	157.483
38232.719	45518.949	29.619	30.953	26.156
1.021				
10/4/2015 2:30:00 PM	2840400.000	69.905	16.619	157.468
38215.965	45499.102	29.605	30.939	26.167
1.021				
10/4/2015 2:45:00 PM	2841300.000	69.923	16.619	157.508
38257.574	45549.176	29.641	30.973	26.139
1.021				

10/4/2015 3:00:00 PM 38216.699 1.021	2842200.000 45500.242	69.928 29.606	16.619 30.940	157.519 26.167
10/4/2015 3:15:00 PM 38246.250 1.021	2843100.000 45535.793	69.936 29.632	16.619 30.964	157.538 26.146
10/4/2015 3:30:00 PM 38206.348 1.021	2844000.000 45487.555	69.937 29.597	16.619 30.932	157.541 26.174
10/4/2015 3:45:00 PM 38275.559 1.022	2844900.000 45569.953	69.923 29.656	16.619 30.988	157.508 26.126
10/4/2015 4:00:00 PM 38238.879 1.021	2845800.000 45526.105	69.943 29.625	16.620 30.958	157.553 26.151
10/4/2015 4:15:00 PM 38239.922 1.021	2846700.000 45527.625	69.947 29.626	16.619 30.959	157.562 26.151
10/4/2015 4:30:00 PM 38247.383 1.021	2847600.000 45536.594	69.949 29.632	16.619 30.965	157.566 26.146
10/4/2015 4:45:00 PM 38221.844 1.021	2848500.000 45506.816	69.952 29.611	16.619 30.945	157.573 26.163
10/4/2015 5:00:00 PM 38244.871 1.021	2849400.000 45533.965	69.938 29.630	16.619 30.963	157.542 26.147
10/4/2015 5:15:00 PM 38234.688 1.021	2850300.000 45521.293	69.953 29.621	16.619 30.954	157.577 26.154
10/4/2015 5:30:00 PM 38253.965 1.021	2851200.000 45544.879	69.951 29.638	16.619 30.971	157.570 26.141
10/4/2015 5:45:00 PM 38229.324 1.021	2852100.000 45514.730	69.951 29.616	16.620 30.950	157.570 26.158
10/4/2015 6:00:00 PM 38238.711 1.021	2853000.000 45526.816	69.948 29.625	16.619 30.958	157.565 26.152
10/4/2015 6:15:00 PM 38246.223 1.021	2853900.000 45535.574	69.928 29.631	16.619 30.964	157.519 26.146
10/4/2015 6:30:00 PM 38221.949 1.021	2854800.000 45506.676	69.942 29.611	16.619 30.945	157.550 26.163
10/4/2015 6:45:00 PM 38237.602 1.021	2855700.000 45525.496	69.935 29.624	16.619 30.957	157.534 26.152
10/4/2015 7:00:00 PM 38211.465 1.021	2856600.000 45494.375	69.934 29.602	16.619 30.936	157.533 26.170
10/4/2015 7:15:00 PM 38221.973 1.021	2857500.000 45506.703	69.920 29.611	16.619 30.945	157.501 26.163
10/4/2015 7:30:00 PM 38243.340	2858400.000 45532.410	69.900 29.629	16.619 30.962	157.457 26.148

1.021				
10/4/2015 7:45:00 PM	2859300.000	69.893	16.619	157.441
38219.160	45503.172	29.608	30.942	26.165
1.021				
10/4/2015 8:00:00 PM	2860200.000	69.899	16.620	157.454
38250.613	45540.074	29.635	30.967	26.143
1.021				
10/4/2015 8:15:00 PM	2861100.000	69.894	16.619	157.442
38204.211	45485.824	29.595	30.930	26.175
1.021				
10/4/2015 8:30:00 PM	2862000.000	69.888	16.619	157.430
38245.598	45534.469	29.631	30.963	26.147
1.021				
10/4/2015 8:45:00 PM	2862900.000	69.877	16.619	157.404
38224.715	45510.055	29.613	30.947	26.161
1.021				
10/4/2015 9:00:00 PM	2863800.000	69.869	16.619	157.387
38239.988	45527.789	29.626	30.959	26.151
1.021				
10/4/2015 9:15:00 PM	2864700.000	69.857	16.619	157.359
38210.063	45492.340	29.600	30.935	26.171
1.021				
10/4/2015 9:30:00 PM	2865600.000	69.843	16.619	157.329
38264.352	45557.160	29.647	30.979	26.134
1.021				
10/4/2015 9:45:00 PM	2866500.000	69.840	16.619	157.320
38254.207	45544.633	29.638	30.970	26.141
1.021				
10/4/2015 10:00:00 PM	2867400.000	69.834	16.619	157.308
38213.586	45496.355	29.603	30.938	26.169
1.021				
10/4/2015 10:15:00 PM	2868300.000	69.821	16.619	157.280
38230.703	45516.918	29.618	30.952	26.157
1.021				
10/4/2015 10:30:00 PM	2869200.000	69.812	16.619	157.258
38207.648	45489.555	29.598	30.933	26.173
1.021				
10/4/2015 10:45:00 PM	2870100.000	69.806	16.618	157.244
38225.777	45511.691	29.614	30.948	26.160
1.021				
10/4/2015 11:00:00 PM	2871000.000	69.798	16.619	157.226
38253.070	45543.363	29.637	30.969	26.142
1.021				
10/4/2015 11:15:00 PM	2871900.000	69.792	16.619	157.213
38248.449	45537.863	29.633	30.966	26.145
1.021				
10/4/2015 11:30:00 PM	2872800.000	69.788	16.620	157.204
38195.863	45474.715	29.588	30.923	26.181
1.021				
10/4/2015 11:45:00 PM	2873700.000	69.766	16.619	157.154
38214.234	45497.309	29.604	30.938	26.168
1.021				
10/5/2015 12:00:00 AM	2874600.000	69.779	16.620	157.184
38233.195	45519.336	29.620	30.953	26.155
1.021				
10/5/2015 12:15:00 AM	2875500.000	69.776	16.619	157.177

38251.730	45542.133	29.636	30.969	26.143
1.021				
10/5/2015 12:30:00 AM	2876400.000	69.774	16.619	157.173
38217.129	45500.488	29.606	30.940	26.166
1.021				
10/5/2015 12:45:00 AM	2877300.000	69.767	16.619	157.156
38239.375	45527.152	29.625	30.958	26.151
1.021				
10/5/2015 1:00:00 AM	2878200.000	69.769	16.620	157.161
38246.926	45535.410	29.631	30.964	26.146
1.021				
10/5/2015 1:15:00 AM	2879100.000	69.771	16.619	157.165
38239.766	45527.887	29.626	30.959	26.151
1.021				
10/5/2015 1:30:00 AM	2880000.000	69.773	16.620	157.170
38236.215	45522.758	29.622	30.955	26.153
1.021				
10/5/2015 1:45:00 AM	2880900.000	69.775	16.619	157.174
38240.211	45528.148	29.626	30.959	26.150
1.021				
10/5/2015 2:00:00 AM	2881800.000	69.774	16.620	157.173
38237.656	45524.648	29.624	30.957	26.152
1.021				
10/5/2015 2:15:00 AM	2882700.000	69.776	16.619	157.177
38244.672	45533.547	29.630	30.963	26.147
1.021				
10/5/2015 2:30:00 AM	2883600.000	69.768	16.619	157.160
38232.164	45518.195	29.619	30.952	26.156
1.021				
10/5/2015 2:45:00 AM	2884500.000	69.780	16.619	157.187
38213.566	45496.426	29.603	30.938	26.169
1.021				
10/5/2015 3:00:00 AM	2885400.000	69.793	16.619	157.215
38237.820	45525.840	29.624	30.958	26.152
1.021				
10/5/2015 3:15:00 AM	2886300.000	69.791	16.619	157.211
38253.539	45543.738	29.637	30.970	26.141
1.021				
10/5/2015 3:30:00 AM	2887200.000	69.798	16.619	157.227
38209.824	45491.789	29.600	30.934	26.171
1.021				
10/5/2015 3:45:00 AM	2888100.000	69.806	16.620	157.244
38191.727	45469.793	29.584	30.919	26.184
1.021				
10/5/2015 4:00:00 AM	2889000.000	69.808	16.619	157.250
38238.750	45526.410	29.625	30.958	26.151
1.021				
10/5/2015 4:15:00 AM	2889900.000	69.811	16.619	157.257
38218.215	45501.961	29.607	30.941	26.166
1.021				
10/5/2015 4:30:00 AM	2890800.000	69.818	16.618	157.272
38215.402	45499.340	29.605	30.940	26.167
1.021				
10/5/2015 4:45:00 AM	2891700.000	69.822	16.619	157.282
38218.797	45502.652	29.608	30.942	26.165
1.021				

10/5/2015 5:00:00 AM 38220.891 1.021	2892600.000 45504.773	69.828 29.609	16.619 30.943	157.294 26.164
10/5/2015 5:15:00 AM 38263.066 1.021	2893500.000 45555.180	69.833 29.646	16.619 30.978	157.305 26.135
10/5/2015 5:30:00 AM 38254.551 1.021	2894400.000 45545.129	69.835 29.638	16.619 30.971	157.310 26.141
10/5/2015 5:45:00 AM 38251.496 1.021	2895300.000 45541.031	69.842 29.635	16.620 30.968	157.325 26.143
10/5/2015 6:00:00 AM 38225.348 1.021	2896200.000 45509.719	69.842 29.613	16.620 30.947	157.326 26.161
10/5/2015 6:15:00 AM 38250.898 1.021	2897100.000 45541.324	69.846 29.636	16.619 30.968	157.335 26.143
10/5/2015 6:30:00 AM 38235.090 1.021	2898000.000 45522.777	69.854 29.622	16.618 30.955	157.353 26.154
10/5/2015 6:45:00 AM 38229.695 1.021	2898900.000 45515.449	69.855 29.617	16.619 30.951	157.356 26.158
10/5/2015 7:00:00 AM 38224.066 1.021	2899800.000 45508.926	69.857 29.612	16.619 30.946	157.359 26.162
10/5/2015 7:15:00 AM 38257.758 1.021	2900700.000 45548.668	69.851 29.641	16.619 30.973	157.347 26.138
10/5/2015 7:30:00 AM 38245.086 1.021	2901600.000 45534.039	69.850 29.630	16.619 30.963	157.344 26.147
10/5/2015 7:45:00 AM 38214.254 1.021	2902500.000 45497.512	69.854 29.604	16.619 30.938	157.353 26.168
10/5/2015 8:00:00 AM 38266.793 1.021	2903400.000 45559.426	69.851 29.649	16.619 30.980	157.346 26.132
10/5/2015 8:15:00 AM 38185.082 1.021	2904300.000 45462.141	69.846 29.578	16.619 30.914	157.335 26.188
10/5/2015 8:30:00 AM 38237.418 1.021	2905200.000 45524.191	69.845 29.623	16.620 30.956	157.332 26.152
10/5/2015 8:45:00 AM 38238.480 1.021	2906100.000 45526.355	69.843 29.625	16.619 30.958	157.328 26.152
10/5/2015 9:00:00 AM 38242.238 1.021	2907000.000 45530.012	69.837 29.628	16.620 30.960	157.315 26.149
10/5/2015 9:15:00 AM 38246.105 1.021	2907900.000 45534.707	69.817 29.631	16.620 30.964	157.268 26.146
10/5/2015 9:30:00 AM 38248.727	2908800.000 45538.738	69.833 29.634	16.619 30.966	157.305 26.145

1.021				
10/5/2015 9:45:00 AM	2909700.000	69.828	16.619	157.294
38250.969	45540.863	29.635	30.968	26.143
1.021				
10/5/2015 10:00:00 AM	2910600.000	69.822	16.619	157.281
38245.055	45533.820	29.630	30.963	26.147
1.021				
10/5/2015 10:15:00 AM	2911500.000	69.817	16.619	157.269
38254.207	45545.082	29.638	30.971	26.141
1.021				
10/5/2015 10:30:00 AM	2912400.000	69.814	16.619	157.262
38209.520	45491.695	29.600	30.934	26.171
1.021				
10/5/2015 10:45:00 AM	2913300.000	69.811	16.619	157.257
38199.301	45479.797	29.591	30.926	26.178
1.021				
10/5/2015 11:00:00 AM	2914200.000	69.806	16.620	157.244
38267.359	45560.012	29.649	30.981	26.132
1.021				
10/5/2015 11:15:00 AM	2915100.000	69.787	16.619	157.203
38211.184	45493.945	29.601	30.936	26.170
1.021				
10/5/2015 11:30:00 AM	2916000.000	69.800	16.619	157.232
38238.336	45525.918	29.625	30.958	26.152
1.021				
10/5/2015 11:45:00 AM	2916900.000	69.799	16.619	157.229
38203.039	45484.160	29.594	30.929	26.176
1.021				
10/5/2015 12:00:00 PM	2917800.000	69.798	16.620	157.227
38202.301	45482.461	29.593	30.928	26.176
1.021				
10/5/2015 12:15:00 PM	2918700.000	69.778	16.619	157.182
38238.387	45526.063	29.625	30.958	26.152
1.021				
10/5/2015 12:30:00 PM	2919600.000	69.793	16.619	157.215
38215.922	45499.684	29.606	30.940	26.167
1.021				
10/5/2015 12:45:00 PM	2920500.000	69.790	16.619	157.209
38257.266	45548.543	29.641	30.973	26.139
1.021				
10/5/2015 1:00:00 PM	2921400.000	69.791	16.619	157.211
38243.680	45532.277	29.629	30.962	26.148
1.021				
10/5/2015 1:15:00 PM	2922300.000	69.797	16.620	157.224
38233.863	45520.133	29.620	30.954	26.155
1.021				
10/5/2015 1:30:00 PM	2923200.000	69.791	16.620	157.212
38216.977	45499.754	29.606	30.940	26.166
1.021				
10/5/2015 1:45:00 PM	2924100.000	69.798	16.619	157.226
38265.508	45558.086	29.648	30.979	26.133
1.021				
10/5/2015 2:00:00 PM	2925000.000	69.800	16.619	157.232
38216.438	45500.199	29.606	30.940	26.167
1.021				
10/5/2015 2:15:00 PM	2925900.000	69.801	16.619	157.235

38188.578 1.021	45467.129	29.582	30.918	26.186
10/5/2015 2:30:00 PM 38237.293 1.021	2926800.000 45524.582	69.802 29.624	16.619 30.957	157.235 26.152
10/5/2015 2:45:00 PM 38255.480 1.021	2927700.000 45545.777	69.807 29.639	16.620 30.971	157.247 26.140
10/5/2015 3:00:00 PM 38179.230 1.021	2928600.000 45455.453	69.811 29.574	16.619 30.910	157.255 26.192
10/5/2015 3:15:00 PM 38222.492 1.021	2929500.000 45507.410	69.814 29.611	16.619 30.945	157.262 26.163
10/5/2015 3:30:00 PM 38228.176 1.021	2930400.000 45513.086	69.820 29.615	16.620 30.949	157.276 26.159
10/5/2015 3:45:00 PM 38256.973 1.021	2931300.000 45547.926	69.824 29.640	16.619 30.973	157.286 26.139
10/5/2015 4:00:00 PM 38253.117 1.021	2932200.000 45543.238	69.826 29.637	16.619 30.969	157.290 26.142
10/5/2015 4:15:00 PM 38224.465 1.021	2933100.000 45508.848	69.833 29.612	16.620 30.946	157.307 26.161
10/5/2015 4:30:00 PM 38174.977 1.021	2934000.000 45450.570	69.842 29.570	16.619 30.906	157.325 26.195
10/5/2015 4:45:00 PM 38233.527 1.021	2934900.000 45520.012	69.821 29.620	16.619 30.954	157.279 26.155
10/5/2015 5:00:00 PM 38226.594 1.021	2935800.000 45511.844	69.841 29.614	16.619 30.948	157.324 26.160
10/5/2015 5:15:00 PM 38226.168 1.021	2936700.000 45511.516	69.851 29.614	16.619 30.948	157.346 26.160
10/5/2015 5:30:00 PM 38236.656 1.021	2937600.000 45524.184	69.849 29.623	16.619 30.956	157.342 26.153
10/5/2015 5:45:00 PM 38210.969 1.021	2938500.000 45493.871	69.850 29.601	16.619 30.936	157.344 26.170
10/5/2015 6:00:00 PM 38232.133 1.021	2939400.000 45518.887	69.851 29.619	16.619 30.953	157.347 26.156
10/5/2015 6:15:00 PM 38222.945 1.021	2940300.000 45508.406	69.850 29.612	16.618 30.946	157.344 26.162
10/5/2015 6:30:00 PM 38210.105 1.021	2941200.000 45493.031	69.852 29.601	16.618 30.935	157.348 26.171
10/5/2015 6:45:00 PM 38258.336 1.021	2942100.000 45549.176	69.838 29.641	16.620 30.973	157.317 26.138

10/5/2015 7:00:00 PM 38266.359 1.021	2943000.000 45559.551	69.848 29.649	16.619 30.980	157.339 26.133
10/5/2015 7:15:00 PM 38214.773 1.021	2943900.000 45498.039	69.842 29.604	16.619 30.939	157.326 26.168
10/5/2015 7:30:00 PM 38231.875 1.021	2944800.000 45517.766	69.835 29.619	16.620 30.952	157.310 26.156
10/5/2015 7:45:00 PM 38213.305 1.021	2945700.000 45496.113	69.824 29.603	16.619 30.937	157.285 26.169
10/5/2015 8:00:00 PM 38198.715 1.021	2946600.000 45479.012	69.829 29.591	16.619 30.926	157.297 26.179
10/5/2015 8:15:00 PM 38238.434 1.021	2947500.000 45526.758	69.822 29.625	16.618 30.958	157.282 26.152
10/5/2015 8:30:00 PM 38220.305 1.021	2948400.000 45504.270	69.816 29.609	16.619 30.943	157.266 26.164
10/5/2015 8:45:00 PM 38162.195 1.021	2949300.000 45435.266	69.795 29.559	16.619 30.896	157.220 26.204
10/5/2015 9:00:00 PM 38256.988 1.021	2950200.000 45548.852	69.800 29.641	16.618 30.973	157.232 26.139
10/5/2015 9:15:00 PM 38203.645 1.021	2951100.000 45484.434	69.791 29.595	16.619 30.929	157.211 26.176
10/5/2015 9:30:00 PM 38265.344 1.021	2952000.000 45558.246	69.780 29.648	16.619 30.980	157.187 26.133
10/5/2015 9:45:00 PM 38203.492 1.021	2952900.000 45484.156	69.776 29.594	16.619 30.929	157.176 26.176
10/5/2015 10:00:00 PM 38215.922 1.021	2953800.000 45499.766	69.767 29.606	16.619 30.940	157.157 26.167
10/5/2015 10:15:00 PM 38251.926 1.021	2954700.000 45542.270	69.755 29.636	16.619 30.969	157.130 26.142
10/5/2015 10:30:00 PM 38244.664 1.021	2955600.000 45533.902	69.750 29.630	16.619 30.963	157.119 26.147
10/5/2015 10:45:00 PM 38217.023 1.021	2956500.000 45500.359	69.736 29.606	16.619 30.940	157.086 26.166
10/5/2015 11:00:00 PM 38256.785 1.021	2957400.000 45547.250	69.731 29.640	16.620 30.972	157.075 26.139
10/5/2015 11:15:00 PM 38264.805 1.021	2958300.000 45557.152	69.708 29.647	16.619 30.979	157.024 26.134
10/5/2015 11:30:00 PM 38222.754	2959200.000 45508.090	69.717 29.612	16.618 30.946	157.045 26.162

1.021				
10/5/2015 11:45:00 PM	2960100.000	69.707	16.619	157.023
38170.895	45445.707	29.566	30.903	26.198
1.021				
10/6/2015 12:00:00 AM	2961000.000	69.697	16.619	157.000
38231.824	45518.617	29.619	30.953	26.156
1.021				
10/6/2015 12:15:00 AM	2961900.000	69.693	16.620	156.990
38245.293	45533.742	29.630	30.963	26.147
1.021				
10/6/2015 12:30:00 AM	2962800.000	69.686	16.619	156.974
38219.512	45503.133	29.608	30.942	26.165
1.021				
10/6/2015 12:45:00 AM	2963700.000	69.683	16.619	156.968
38186.480	45463.809	29.580	30.915	26.187
1.021				
10/6/2015 1:00:00 AM	2964600.000	69.680	16.619	156.960
38202.121	45482.617	29.593	30.928	26.177
1.021				
10/6/2015 1:15:00 AM	2965500.000	69.680	16.619	156.961
38186.754	45464.324	29.580	30.916	26.187
1.021				
10/6/2015 1:30:00 AM	2966400.000	69.673	16.619	156.946
38183.797	45461.250	29.578	30.914	26.189
1.021				
10/6/2015 1:45:00 AM	2967300.000	69.670	16.619	156.939
38193.309	45472.758	29.586	30.921	26.183
1.021				
10/6/2015 2:00:00 AM	2968200.000	69.658	16.620	156.911
38170.391	45444.391	29.566	30.902	26.198
1.021				
10/6/2015 2:15:00 AM	2969100.000	69.662	16.618	156.920
38215.074	45498.949	29.605	30.939	26.168
1.021				
10/6/2015 2:30:00 AM	2970000.000	69.673	16.619	156.944
38226.633	45511.801	29.614	30.948	26.160
1.021				
10/6/2015 2:45:00 AM	2970900.000	69.677	16.620	156.955
38197.949	45476.734	29.589	30.924	26.179
1.021				
10/6/2015 3:00:00 AM	2971800.000	69.681	16.620	156.964
38214.172	45496.332	29.603	30.938	26.168
1.021				
10/6/2015 3:15:00 AM	2972700.000	69.687	16.619	156.977
38239.320	45527.262	29.625	30.959	26.151
1.021				
10/6/2015 3:30:00 AM	2973600.000	69.685	16.619	156.972
38229.090	45515.262	29.617	30.950	26.158
1.021				
10/6/2015 3:45:00 AM	2974500.000	69.693	16.619	156.991
38207.031	45488.273	29.597	30.932	26.173
1.021				
10/6/2015 4:00:00 AM	2975400.000	69.706	16.620	157.020
38222.945	45506.859	29.611	30.945	26.162
1.021				
10/6/2015 4:15:00 AM	2976300.000	69.707	16.620	157.022

38232.719	45518.770	29.619	30.953	26.156
1.021				
10/6/2015 4:30:00 AM	2977200.000	69.709	16.621	157.027
38223.422	45506.613	29.611	30.944	26.162
1.021				
10/6/2015 4:45:00 AM	2978100.000	69.717	16.620	157.044
38234.387	45519.934	29.620	30.954	26.154
1.021				
10/6/2015 5:00:00 AM	2979000.000	69.722	16.619	157.057
38236.180	45523.523	29.623	30.956	26.153
1.021				
10/6/2015 5:15:00 AM	2979900.000	69.730	16.619	157.073
38203.695	45484.676	29.595	30.930	26.175
1.021				
10/6/2015 5:30:00 AM	2980800.000	69.723	16.620	157.057
38252.047	45541.688	29.636	30.968	26.142
1.021				
10/6/2015 5:45:00 AM	2981700.000	69.744	16.620	157.106
38226.191	45510.359	29.613	30.947	26.160
1.021				
10/6/2015 6:00:00 AM	2982600.000	69.749	16.620	157.117
38230.746	45515.887	29.617	30.951	26.157
1.021				
10/6/2015 6:15:00 AM	2983500.000	69.736	16.619	157.087
38268.730	45562.461	29.651	30.982	26.131
1.022				
10/6/2015 6:30:00 AM	2984400.000	69.759	16.619	157.138
38230.359	45516.324	29.618	30.951	26.157
1.021				
10/6/2015 6:45:00 AM	2985300.000	69.765	16.619	157.153
38230.988	45516.891	29.618	30.951	26.157
1.021				
10/6/2015 7:00:00 AM	2986200.000	69.775	16.619	157.174
38259.352	45550.660	29.642	30.974	26.137
1.021				
10/6/2015 7:15:00 AM	2987100.000	69.759	16.620	157.138
38250.988	45539.883	29.635	30.967	26.143
1.021				
10/6/2015 7:30:00 AM	2988000.000	69.773	16.620	157.170
38218.387	45501.352	29.607	30.941	26.165
1.021				
10/6/2015 7:45:00 AM	2988900.000	69.774	16.619	157.173
38184.082	45460.953	29.578	30.913	26.189
1.021				
10/6/2015 8:00:00 AM	2989800.000	69.778	16.620	157.181
38209.434	45490.512	29.599	30.934	26.172
1.021				
10/6/2015 8:15:00 AM	2990700.000	69.781	16.620	157.189
38230.477	45515.824	29.617	30.951	26.157
1.021				
10/6/2015 8:30:00 AM	2991600.000	69.781	16.619	157.189
38233.906	45520.547	29.621	30.954	26.155
1.021				
10/6/2015 8:45:00 AM	2992500.000	69.760	16.619	157.141
38213.910	45497.289	29.604	30.938	26.168
1.021				

10/6/2015 9:00:00 AM 38222.355 1.021	2993400.000 45506.613	69.760 29.611	16.619 30.944	157.142 26.163
10/6/2015 9:15:00 AM 38185.863 1.021	2994300.000 45462.891	69.777 29.579	16.620 30.915	157.179 26.188
10/6/2015 9:30:00 AM 38284.891 1.022	2995200.000 45581.344	69.771 29.665	16.619 30.995	157.166 26.120
10/6/2015 9:45:00 AM 38238.121 1.021	2996100.000 45525.930	69.768 29.625	16.619 30.958	157.158 26.152
10/6/2015 10:00:00 AM 38194.418 1.021	2997000.000 45473.449	69.765 29.587	16.619 30.922	157.153 26.182
10/6/2015 10:15:00 AM 38179.133 1.021	2997900.000 45454.879	69.743 29.573	16.620 30.909	157.103 26.192
10/6/2015 10:30:00 AM 38185.938 1.021	2998800.000 45463.438	69.755 29.579	16.619 30.915	157.130 26.188
10/6/2015 10:45:00 AM 38205.629 1.021	2999700.000 45486.883	69.756 29.596	16.619 30.931	157.133 26.174
10/6/2015 11:00:00 AM 38183.973 1.021	3000600.000 45461.191	69.747 29.578	16.619 30.914	157.113 26.189
10/6/2015 11:15:00 AM 38213.176 1.021	3001500.000 45495.328	69.748 29.602	16.620 30.937	157.113 26.169
10/6/2015 11:30:00 AM 38228.434 1.021	3002400.000 45514.125	69.737 29.616	16.619 30.950	157.090 26.159
10/6/2015 11:45:00 AM 38196.359 1.021	3003300.000 45476.113	69.732 29.588	16.619 30.924	157.078 26.181
10/6/2015 12:00:00 PM 38260.695 1.021	3004200.000 45551.359	69.727 29.643	16.620 30.975	157.066 26.136
10/6/2015 12:15:00 PM 38257.445 1.021	3005100.000 45548.297	69.722 29.641	16.619 30.973	157.056 26.139
10/6/2015 12:30:00 PM 38215.883 1.021	3006000.000 45498.266	69.721 29.605	16.620 30.939	157.053 26.167
10/6/2015 12:45:00 PM 38271.551 1.022	3006900.000 45564.910	69.717 29.653	16.620 30.984	157.044 26.129
10/6/2015 1:00:00 PM 38159.648 1.021	3007800.000 45431.500	69.715 29.556	16.620 30.893	157.040 26.206
10/6/2015 1:15:00 PM 38296.348 1.022	3008700.000 45594.352	69.708 29.674	16.620 31.004	157.024 26.112
10/6/2015 1:30:00 PM 38196.246	3009600.000 45475.527	69.713 29.588	16.619 30.923	157.035 26.181

1.021				
10/6/2015 1:45:00 PM	3010500.000	69.692	16.619	156.988
38217.344	45500.828	29.606	30.941	26.166
1.021				
10/6/2015 2:00:00 PM	3011400.000	69.711	16.619	157.030
38282.215	45578.063	29.662	30.993	26.122
1.022				
10/6/2015 2:15:00 PM	3012300.000	69.716	16.619	157.043
38189.336	45467.301	29.582	30.918	26.185
1.021				
10/6/2015 2:30:00 PM	3013200.000	69.713	16.620	157.036
38195.543	45474.234	29.587	30.922	26.181
1.021				
10/6/2015 2:45:00 PM	3014100.000	69.714	16.620	157.038
38167.914	45441.617	29.564	30.900	26.200
1.021				
10/6/2015 3:00:00 PM	3015000.000	69.715	16.620	157.040
38262.891	45554.516	29.645	30.977	26.135
1.021				
10/6/2015 3:15:00 PM	3015900.000	69.715	16.620	157.040
38179.574	45455.496	29.574	30.910	26.192
1.021				
10/6/2015 3:30:00 PM	3016800.000	69.722	16.619	157.056
38232.465	45518.746	29.619	30.953	26.156
1.021				
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38191.859	45469.949	29.584	30.920	26.184
1.021				
10/6/2015 4:00:00 PM	3018600.000	69.726	16.620	157.065
38259.941	45550.824	29.643	30.975	26.137
1.021				
10/6/2015 4:15:00 PM	3019500.000	69.730	16.620	157.073
38224.512	45508.359	29.612	30.946	26.161
1.021				
10/6/2015 4:30:00 PM	3020400.000	69.734	16.619	157.083
38226.988	45512.035	29.614	30.948	26.160
1.021				
10/6/2015 4:45:00 PM	3021300.000	69.739	16.620	157.094
38225.086	45509.590	29.613	30.947	26.161
1.021				
10/6/2015 5:00:00 PM	3022200.000	69.744	16.620	157.106
38228.102	45512.633	29.615	30.949	26.159
1.021				
10/6/2015 5:15:00 PM	3023100.000	69.749	16.620	157.117
38223.871	45507.883	29.612	30.945	26.162
1.021				
10/6/2015 5:30:00 PM	3024000.000	69.752	16.620	157.123
38283.855	45579.191	29.663	30.994	26.121
1.022				
10/6/2015 5:45:00 PM	3024900.000	69.755	16.620	157.130
38276.531	45570.656	29.657	30.988	26.126
1.022				
10/6/2015 6:00:00 PM	3025800.000	69.763	16.620	157.147
38271.336	45564.211	29.652	30.984	26.129
1.022				
10/6/2015 6:15:00 PM	3026700.000	69.769	16.620	157.161

38214.492	45496.535	29.603	30.938	26.168
1.021				
10/6/2015 6:30:00 PM	3027600.000	69.772	16.619	157.167
38256.566	45547.527	29.640	30.972	26.139
1.021				
10/6/2015 6:45:00 PM	3028500.000	69.774	16.620	157.174
38242.633	45529.855	29.627	30.960	26.149
1.021				
10/6/2015 7:00:00 PM	3029400.000	69.775	16.619	157.174
38203.180	45483.781	29.594	30.929	26.176
1.021				
10/6/2015 7:15:00 PM	3030300.000	69.781	16.620	157.189
38293.813	45591.414	29.672	31.002	26.114
1.022				
10/6/2015 7:30:00 PM	3031200.000	69.779	16.619	157.184
38227.992	45513.602	29.616	30.949	26.159
1.021				
10/6/2015 7:45:00 PM	3032100.000	69.784	16.619	157.196
38281.723	45577.391	29.662	30.993	26.122
1.022				
10/6/2015 8:00:00 PM	3033000.000	69.778	16.620	157.181
38192.738	45471.078	29.585	30.920	26.183
1.021				
10/6/2015 8:15:00 PM	3033900.000	69.757	16.619	157.135
38187.109	45464.648	29.580	30.916	26.187
1.021				
10/6/2015 8:30:00 PM	3034800.000	69.774	16.620	157.173
38224.930	45509.320	29.613	30.946	26.161
1.021				
10/6/2015 8:45:00 PM	3035700.000	69.767	16.619	157.157
38222.105	45506.223	29.610	30.944	26.163
1.021				
10/6/2015 9:00:00 PM	3036600.000	69.763	16.619	157.147
38229.586	45515.316	29.617	30.950	26.158
1.021				
10/6/2015 9:15:00 PM	3037500.000	69.755	16.620	157.130
38238.598	45525.129	29.624	30.957	26.152
1.021				
10/6/2015 9:30:00 PM	3038400.000	69.759	16.620	157.140
38207.102	45487.914	29.597	30.932	26.173
1.021				
10/6/2015 9:45:00 PM	3039300.000	69.748	16.619	157.113
38194.172	45473.508	29.587	30.922	26.182
1.021				
10/6/2015 10:00:00 PM	3040200.000	69.739	16.620	157.094
38195.293	45474.039	29.587	30.922	26.181
1.021				
10/6/2015 10:15:00 PM	3041100.000	69.732	16.619	157.079
38183.781	45460.688	29.577	30.913	26.189
1.021				
10/6/2015 10:30:00 PM	3042000.000	69.712	16.619	157.033
38193.527	45472.473	29.586	30.921	26.182
1.021				
10/6/2015 10:45:00 PM	3042900.000	69.715	16.619	157.040
38242.297	45530.355	29.628	30.961	26.149
1.021				

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38277.035	45571.531	29.658	30.989	26.125
1.022				
10/6/2015 11:15:00 PM	3044700.000	69.700	16.620	157.006
38204.855	45485.598	29.595	30.930	26.175
1.021				
10/6/2015 11:30:00 PM	3045600.000	69.691	16.620	156.986
38243.031	45530.590	29.628	30.961	26.149
1.021				
10/6/2015 11:45:00 PM	3046500.000	69.680	16.620	156.960
38237.969	45524.664	29.624	30.957	26.152
1.021				
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38217.367	45500.398	29.606	30.940	26.166
1.021				
10/7/2015 12:15:00 AM	3048300.000	69.668	16.618	156.934
38243.406	45532.586	29.629	30.962	26.148
1.021				
10/7/2015 12:30:00 AM	3049200.000	69.656	16.619	156.908
38183.328	45460.246	29.577	30.913	26.189
1.021				
10/7/2015 12:45:00 AM	3050100.000	69.653	16.619	156.900
38260.063	45551.602	29.643	30.975	26.137
1.021				
10/7/2015 1:00:00 AM	3051000.000	69.643	16.619	156.878
38250.820	45540.781	29.635	30.968	26.143
1.021				
10/7/2015 1:15:00 AM	3051900.000	69.639	16.620	156.868
38216.766	45499.242	29.605	30.939	26.167
1.021				
10/7/2015 1:30:00 AM	3052800.000	69.635	16.620	156.859
38190.098	45467.309	29.582	30.918	26.185
1.021				
10/7/2015 1:45:00 AM	3053700.000	69.636	16.620	156.862
38277.941	45572.336	29.658	30.989	26.125
1.022				
10/7/2015 2:00:00 AM	3054600.000	69.630	16.620	156.849
38263.574	45555.332	29.646	30.978	26.135
1.021				
10/7/2015 2:15:00 AM	3055500.000	69.627	16.619	156.842
38235.246	45522.324	29.622	30.955	26.154
1.021				
10/7/2015 2:30:00 AM	3056400.000	69.626	16.620	156.838
38262.707	45554.016	29.645	30.977	26.135
1.021				
10/7/2015 2:45:00 AM	3057300.000	69.625	16.620	156.836
38194.328	45472.891	29.586	30.922	26.182
1.021				
10/7/2015 3:00:00 AM	3058200.000	69.628	16.620	156.845
38293.414	45590.574	29.671	31.002	26.114
1.022				
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38266.027	45557.969	29.648	30.979	26.133
1.021				
10/7/2015 3:30:00 AM	3060000.000	69.631	16.620	156.850
38215.488	45497.438	29.604	30.938	26.167

1.021				
10/7/2015 3:45:00 AM	3060900.000	69.631	16.620	156.850
38275.418	45569.070	29.656	30.987	26.126
1.022				
10/7/2015 4:00:00 AM	3061800.000	69.636	16.620	156.862
38181.285	45457.000	29.575	30.911	26.191
1.021				
10/7/2015 4:15:00 AM	3062700.000	69.644	16.620	156.881
38215.188	45496.992	29.604	30.938	26.168
1.021				
10/7/2015 4:30:00 AM	3063600.000	69.646	16.619	156.883
38262.637	45554.477	29.645	30.977	26.135
1.021				
10/7/2015 4:45:00 AM	3064500.000	69.654	16.620	156.903
38266.750	45559.191	29.649	30.980	26.132
1.021				
10/7/2015 5:00:00 AM	3065400.000	69.663	16.620	156.922
38229.348	45514.039	29.616	30.950	26.158
1.021				
10/7/2015 5:15:00 AM	3066300.000	69.673	16.620	156.944
38211.277	45492.250	29.600	30.935	26.170
1.021				
10/7/2015 5:30:00 AM	3067200.000	69.680	16.620	156.960
38219.203	45502.219	29.607	30.942	26.165
1.021				
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38202.113	45481.691	29.593	30.928	26.177
1.021				
10/7/2015 6:00:00 AM	3069000.000	69.688	16.620	156.980
38160.680	45433.004	29.557	30.894	26.205
1.021				
10/7/2015 6:15:00 AM	3069900.000	69.699	16.620	157.003
38240.234	45526.898	29.625	30.958	26.150
1.021				
10/7/2015 6:30:00 AM	3070800.000	69.708	16.620	157.023
38209.129	45490.328	29.599	30.933	26.172
1.021				
10/7/2015 6:45:00 AM	3071700.000	69.697	16.620	157.000
38208.055	45488.949	29.598	30.932	26.172
1.021				
10/7/2015 7:00:00 AM	3072600.000	69.720	16.621	157.052
38236.516	45522.203	29.622	30.955	26.153
1.021				
10/7/2015 7:15:00 AM	3073500.000	69.708	16.619	157.025
38220.438	45504.234	29.609	30.943	26.164
1.021				
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38245.980	45535.020	29.631	30.964	26.147
1.021				
10/7/2015 7:45:00 AM	3075300.000	69.738	16.620	157.092
38178.957	45454.125	29.573	30.909	26.192
1.021				
10/7/2015 8:00:00 AM	3076200.000	69.742	16.620	157.100
38194.344	45472.441	29.586	30.921	26.182
1.021				
10/7/2015 8:15:00 AM	3077100.000	69.746	16.620	157.109

38198.230	45477.355	29.589	30.925	26.179
1.021				
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38211.727	45493.242	29.601	30.935	26.170
1.021				
10/7/2015 8:45:00 AM	3078900.000	69.735	16.620	157.084
38217.152	45500.145	29.606	30.940	26.166
1.021				
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38258.250	45548.629	29.641	30.973	26.138
1.021				
10/7/2015 9:15:00 AM	3080700.000	69.748	16.620	157.115
38245.977	45533.734	29.630	30.963	26.147
1.021				
10/7/2015 9:30:00 AM	3081600.000	69.729	16.620	157.072
38292.992	45590.176	29.671	31.001	26.114
1.022				
10/7/2015 9:45:00 AM	3082500.000	69.746	16.620	157.110
38187.805	45465.121	29.581	30.916	26.186
1.021				
10/7/2015 10:00:00 AM	3083400.000	69.745	16.620	157.107
38251.574	45540.863	29.635	30.968	26.143
1.021				
10/7/2015 10:15:00 AM	3084300.000	69.745	16.620	157.108
38254.535	45544.027	29.638	30.970	26.141
1.021				
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38235.340	45521.715	29.622	30.955	26.154
1.021				
10/7/2015 10:45:00 AM	3086100.000	69.720	16.619	157.051
38255.441	45546.188	29.639	30.971	26.140
1.021				
10/7/2015 11:00:00 AM	3087000.000	69.731	16.620	157.075
38203.301	45483.473	29.594	30.929	26.176
1.021				
10/7/2015 11:15:00 AM	3087900.000	69.730	16.620	157.073
38243.742	45531.254	29.628	30.961	26.148
1.021				
10/7/2015 11:30:00 AM	3088800.000	69.720	16.619	157.052
38242.406	45530.484	29.628	30.961	26.149
1.021				
10/7/2015 11:45:00 AM	3089700.000	69.717	16.620	157.045
38246.316	45534.867	29.631	30.964	26.146
1.021				
10/7/2015 12:00:00 PM	3090600.000	69.710	16.619	157.029
38277.516	45572.285	29.658	30.989	26.125
1.022				
10/7/2015 12:15:00 PM	3091500.000	69.709	16.620	157.027
38201.262	45480.781	29.592	30.927	26.177
1.021				
10/7/2015 12:30:00 PM	3092400.000	69.700	16.620	157.007
38270.980	45563.414	29.652	30.983	26.129
1.022				
10/7/2015 12:45:00 PM	3093300.000	69.694	16.620	156.993
38252.469	45541.930	29.636	30.969	26.142
1.021				

10/7/2015 1:00:00 PM 38196.563 1.021	3094200.000 45476.090	69.694 29.588	16.619 30.924	156.993 26.180
10/7/2015 1:15:00 PM 38207.051 1.021	3095100.000 45487.676	69.689 29.597	16.620 30.932	156.981 26.173
10/7/2015 1:30:00 PM 38243.195 1.021	3096000.000 45531.070	69.681 29.628	16.620 30.961	156.964 26.148
10/7/2015 1:45:00 PM 38149.133 1.021	3096900.000 45418.617	69.676 29.547	16.620 30.885	156.951 26.213
10/7/2015 2:00:00 PM 38273.852 1.022	3097800.000 45567.742	69.676 29.655	16.620 30.986	156.951 26.127
10/7/2015 2:15:00 PM 38237.832 1.021	3098700.000 45525.137	69.678 29.624	16.619 30.957	156.956 26.152
10/7/2015 2:30:00 PM 38262.855 1.021	3099600.000 45554.191	69.660 29.645	16.620 30.977	156.915 26.135
10/7/2015 2:45:00 PM 38281.480 1.022	3100500.000 45576.648	69.674 29.661	16.620 30.992	156.948 26.122
10/7/2015 3:00:00 PM 38252.477 1.021	3101400.000 45541.758	69.673 29.636	16.620 30.968	156.944 26.142
10/7/2015 3:15:00 PM 38215.445 1.021	3102300.000 45497.566	69.668 29.604	16.620 30.938	156.934 26.167
10/7/2015 3:30:00 PM 38201.215 1.021	3103200.000 45481.262	69.673 29.592	16.620 30.927	156.946 26.177
10/7/2015 3:45:00 PM 38301.473 1.022	3104100.000 45600.090	69.677 29.678	16.620 31.008	156.955 26.109
10/7/2015 4:00:00 PM 38211.617 1.021	3105000.000 45493.109	69.677 29.601	16.620 30.935	156.955 26.170
10/7/2015 4:15:00 PM 38225.582 1.021	3105900.000 45510.098	69.683 29.613	16.620 30.947	156.968 26.160
10/7/2015 4:30:00 PM 38271.121 1.022	3106800.000 45563.953	69.688 29.652	16.620 30.983	156.980 26.129
10/7/2015 4:45:00 PM 38247.609 1.021	3107700.000 45535.781	69.688 29.632	16.620 30.964	156.980 26.145
10/7/2015 5:00:00 PM 38270.266 1.022	3108600.000 45563.559	69.697 29.652	16.619 30.983	157.000 26.130
10/7/2015 5:15:00 PM 38281.859 1.022	3109500.000 45576.738	69.708 29.661	16.620 30.992	157.023 26.122
10/7/2015 5:30:00 PM 38222.445	3110400.000 45506.445	69.710 29.610	16.620 30.944	157.029 26.163

1.021				
10/7/2015 5:45:00 PM	3111300.000	69.719	16.620	157.050
38207.980	45488.781	29.598	30.932	26.173
1.021				
10/7/2015 6:00:00 PM	3112200.000	69.723	16.620	157.058
38157.992	45429.266	29.555	30.892	26.207
1.021				
10/7/2015 6:15:00 PM	3113100.000	69.736	16.620	157.088
38259.605	45550.320	29.642	30.974	26.137
1.021				
10/7/2015 6:30:00 PM	3114000.000	69.728	16.620	157.070
38206.258	45487.094	29.596	30.931	26.174
1.021				
10/7/2015 6:45:00 PM	3114900.000	69.750	16.620	157.119
38182.410	45458.602	29.576	30.912	26.190
1.021				
10/7/2015 7:00:00 PM	3115800.000	69.753	16.619	157.125
38263.070	45554.992	29.646	30.977	26.135
1.021				
10/7/2015 7:15:00 PM	3116700.000	69.767	16.620	157.156
38276.387	45570.586	29.657	30.988	26.126
1.022				
10/7/2015 7:30:00 PM	3117600.000	69.770	16.620	157.165
38173.035	45447.438	29.568	30.904	26.197
1.021				
10/7/2015 7:45:00 PM	3118500.000	69.773	16.620	157.171
38174.465	45449.242	29.569	30.905	26.196
1.021				
10/7/2015 8:00:00 PM	3119400.000	69.778	16.619	157.181
38197.395	45476.801	29.589	30.924	26.180
1.021				
10/7/2015 8:15:00 PM	3120300.000	69.779	16.619	157.184
38265.688	45558.301	29.648	30.980	26.133
1.021				
10/7/2015 8:30:00 PM	3121200.000	69.782	16.620	157.191
38187.797	45465.289	29.581	30.916	26.186
1.021				
10/7/2015 8:45:00 PM	3122100.000	69.784	16.620	157.195
38218.688	45501.789	29.607	30.941	26.165
1.021				
10/7/2015 9:00:00 PM	3123000.000	69.780	16.620	157.185
38207.758	45489.051	29.598	30.933	26.173
1.021				
10/7/2015 9:15:00 PM	3123900.000	69.780	16.620	157.187
38214.492	45496.895	29.604	30.938	26.168
1.021				
10/7/2015 9:30:00 PM	3124800.000	69.779	16.620	157.183
38226.445	45510.945	29.614	30.947	26.160
1.021				
10/7/2015 9:45:00 PM	3125700.000	69.779	16.620	157.183
38282.777	45578.367	29.663	30.993	26.121
1.022				
10/7/2015 10:00:00 PM	3126600.000	69.776	16.620	157.177
38209.719	45491.293	29.599	30.934	26.171
1.021				
10/7/2015 10:15:00 PM	3127500.000	69.754	16.619	157.128

38173.102	45448.336	29.568	30.905	26.196
1.021				
10/7/2015 10:30:00 PM	3128400.000	69.767	16.619	157.156
38230.199	45515.953	29.617	30.951	26.157
1.021				
10/7/2015 10:45:00 PM	3129300.000	69.758	16.619	157.137
38228.594	45514.137	29.616	30.950	26.158
1.021				
10/7/2015 11:00:00 PM	3130200.000	69.750	16.619	157.119
38206.406	45487.809	29.597	30.932	26.174
1.021				
10/7/2015 11:15:00 PM	3131100.000	69.746	16.619	157.109
38278.004	45573.230	29.659	30.990	26.125
1.022				
10/7/2015 11:30:00 PM	3132000.000	69.743	16.620	157.103
38242.270	45530.047	29.628	30.960	26.149
1.021				
10/7/2015 11:45:00 PM	3132900.000	69.732	16.620	157.079
38208.336	45489.742	29.598	30.933	26.172
1.021				

Report Date: 10/12/2015 8:39:15 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3D Pre Test_2015-10-08_10-20-01-269-BaroMerge.wsl
Create Date: 10/12/2015 8:38:20 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3D
Device Name:
Serial Number: 398176
Firmware Version: 2.00
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 2:28:11 PM Used Battery: 2% Used Memory: 9% User Name: JSobolew
4/24/2015 11:34:22 AM Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/30/2015 1:43:40 PM Log Download - Used Battery: 3% Used Memory: 9% User Name: GSSI
5/7/2015 12:08:12 PM Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard Interval -
Start Time: 4/30/2015 1:30:00 PM
5/14/2015 3:26:48 PM 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 11:19:09 AM Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw
5/28/2015 9:21:32 AM Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard Interval -
Start Time: 5/7/2015 12:00:00 PM
6/4/2015 11:57:56 AM Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
6/11/2015 11:33:26 AM Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte Interval - Start
Time: 6/4/2015 11:45:00 AM
6/17/2015 7:45:35 AM Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw Interval - Start
Time: 5/21/2015 11:15:00 AM
6/18/2015 8:33:41 AM Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
6/25/2015 8:34:31 AM Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start
Time: 6/11/2015 11:30:00 AM
7/2/2015 9:05:46 AM Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
7/9/2015 8:47:27 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
7/16/2015 8:46:00 AM Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/23/2015 4:21:14 PM Log Download - Used Battery: 7% Used Memory: 17% User Name: KMakar
7/30/2015 10:10:53 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start
Time: 7/9/2015 8:45:00 AM
8/6/2015 2:53:01 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start
Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 1:25:25 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start
Time: 7/23/2015 4:15:00 PM
8/20/2015 10:44:50 AM Log Download - Used Battery: 9% Used Memory: 20% User Name: BDuarte Interval - Start
Time: 7/30/2015 10:00:00 AM
8/27/2015 10:49:37 AM Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start
Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:50:00 AM
9/3/2015 9:25:37 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: CShaw Interval - Start
Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:23:50 AM Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start
Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:47:47 AM Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start
Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:48:00 AM
9/24/2015 9:13:09 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: CShaw Interval - Start
Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:08:45 PM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start
Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:10:00 PM
10/8/2015 10:18:19 AM Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:15:00 PM
10/12/2015 8:38:20 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-
10-08_17-29-08-707.wsl""

Log Data:
Record Count: 653
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: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
Sensor: Baro-Adj Calc		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
SN#: 398176		SN#: 398176		SN#: 398176	
SN#: 398176		SN#: 398176		SN#: 398176	
Elapsed Time		Corrected		Corrected	
Seconds		Pressure (PSI)		Temperature (C)	
Actual Conductivity (µS)		Specific Conductivity (µS)		Total Dissolved Solids (ppm)	
Barometric Pressure (PSI)				Depth (ft)	
				Water Density (g/cm3)	
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10/1/2015 3:15:00 PM		0.000		121.501	
42876.270		47676.574		32420.070	
10/1/2015 3:30:00 PM		900.000		121.471	
42933.629		47740.613		32463.619	
10/1/2015 3:45:00 PM		1800.000		121.445	
42814.418		47609.387		32374.387	
10/1/2015 4:00:00 PM		2700.000		121.439	
42926.516		47732.359		32458.004	
10/1/2015 4:15:00 PM		3600.000		121.397	
42914.406		47717.465		32447.879	
10/1/2015 4:30:00 PM		4500.000		121.334	
42894.422		47696.320		32433.498	
10/1/2015 4:45:00 PM		5400.000		121.282	
42840.277		47635.758		32392.318	
10/1/2015 5:00:00 PM		6300.000		121.236	
42861.895		47660.152		32408.904	
10/1/2015 5:15:00 PM		7200.000		121.203	
42842.090		47637.688		32393.627	
10/1/2015 5:30:00 PM		8100.000		121.158	
42859.902		47657.664		32407.211	
10/1/2015 5:45:00 PM		9000.000		121.113	
42866.242		47664.367		32411.770	
10/1/2015 6:00:00 PM		9900.000		121.062	
42883.953		47684.406		32425.400	
10/1/2015 6:15:00 PM		10800.000		121.030	
42916.750		47722.113		32451.039	
10/1/2015 6:30:00 PM		11700.000		120.985	
42873.004		47674.535		32418.686	
10/1/2015 6:45:00 PM		12600.000		120.975	
42884.613		47687.180		32427.285	
10/1/2015 7:00:00 PM		13500.000		120.944	
42844.633		47644.574		32398.313	
10/1/2015 7:15:00 PM		14400.000		120.879	
42884.629		47688.078		32427.895	

10/1/2015 7:30:00 PM	15300.000	120.838	19.725	272.200
42829.137	47627.785	32386.895	1.022	14.740
10/1/2015 7:45:00 PM	16200.000	120.856	19.723	272.241
42858.141	47662.078	32410.213	1.022	14.735
10/1/2015 8:00:00 PM	17100.000	120.798	19.724	272.109
42863.164	47667.043	32413.590	1.022	14.737
10/1/2015 8:15:00 PM	18000.000	120.821	19.723	272.161
42873.324	47679.047	32421.754	1.022	14.736
10/1/2015 8:30:00 PM	18900.000	120.781	19.719	272.070
42884.945	47695.695	32433.074	1.022	14.735
10/1/2015 8:45:00 PM	19800.000	120.772	19.724	272.052
42848.555	47650.352	32402.240	1.022	14.733
10/1/2015 9:00:00 PM	20700.000	120.765	19.720	272.036
42870.621	47679.238	32421.883	1.022	14.745
10/1/2015 9:15:00 PM	21600.000	120.775	19.720	272.058
42831.672	47635.645	32392.238	1.022	14.736
10/1/2015 9:30:00 PM	22500.000	120.778	19.721	272.065
42860.277	47666.848	32413.459	1.022	14.736
10/1/2015 9:45:00 PM	23400.000	120.788	19.723	272.088
42881.109	47687.797	32427.703	1.022	14.737
10/1/2015 10:00:00 PM	24300.000	120.797	19.720	272.108
42883.141	47693.063	32431.285	1.022	14.740
10/1/2015 10:15:00 PM	25200.000	120.817	19.718	272.152
42864.328	47674.000	32418.324	1.022	14.746
10/1/2015 10:30:00 PM	26100.000	120.843	19.717	272.210
42876.699	47688.559	32428.223	1.022	14.746
10/1/2015 10:45:00 PM	27000.000	120.862	19.715	272.254
42840.313	47650.297	32402.207	1.022	14.746
10/1/2015 11:00:00 PM	27900.000	120.894	19.716	272.326
42871.379	47683.699	32424.920	1.022	14.745
10/1/2015 11:15:00 PM	28800.000	120.917	19.715	272.378
42912.434	47730.074	32456.451	1.022	14.749
10/1/2015 11:30:00 PM	29700.000	120.941	19.714	272.432
42865.324	47679.355	32421.963	1.022	14.756
10/1/2015 11:45:00 PM	30600.000	120.978	19.712	272.515
42835.012	47647.320	32400.182	1.022	14.748
10/2/2015 12:00:00 AM	31500.000	121.009	19.712	272.585
42873.402	47690.379	32429.459	1.022	14.751
10/2/2015 12:15:00 AM	32400.000	121.044	19.712	272.664
42898.902	47719.008	32448.930	1.022	14.751
10/2/2015 12:30:00 AM	33300.000	121.078	19.711	272.741
42871.316	47688.406	32428.119	1.022	14.750
10/2/2015 12:45:00 AM	34200.000	121.107	19.710	272.805
42858.430	47675.145	32419.098	1.022	14.751
10/2/2015 1:00:00 AM	35100.000	121.138	19.715	272.876
42859.477	47671.527	32416.641	1.022	14.753
10/2/2015 1:15:00 AM	36000.000	121.165	19.713	272.935
42849.727	47663.156	32410.949	1.022	14.758
10/2/2015 1:30:00 AM	36900.000	121.225	19.713	273.072
42888.625	47705.637	32439.834	1.022	14.753
10/2/2015 1:45:00 AM	37800.000	121.221	19.717	273.062
42867.344	47678.508	32421.387	1.022	14.751
10/2/2015 2:00:00 AM	38700.000	121.241	19.713	273.108
42865.020	47679.641	32422.158	1.022	14.752
10/2/2015 2:15:00 AM	39600.000	121.264	19.716	273.158

42896.535	47711.766	32444.000	1.022	14.750
10/2/2015 2:30:00 AM	40500.000	121.284	19.712	273.205
42850.855	47664.598	32411.926	1.022	14.745
10/2/2015 2:45:00 AM	41400.000	121.297	19.712	273.234
42898.891	47718.555	32448.619	1.022	14.740
10/2/2015 3:00:00 AM	42300.000	121.307	19.713	273.257
42901.961	47721.172	32450.398	1.022	14.737
10/2/2015 3:15:00 AM	43200.000	121.309	19.715	273.260
42871.887	47685.238	32425.965	1.022	14.739
10/2/2015 3:30:00 AM	44100.000	121.314	19.720	273.271
42908.254	47720.645	32450.039	1.022	14.736
10/2/2015 3:45:00 AM	45000.000	121.324	19.716	273.294
42896.414	47711.457	32443.795	1.022	14.732
10/2/2015 4:00:00 AM	45900.000	121.311	19.718	273.265
42860.188	47669.211	32415.066	1.022	14.736
10/2/2015 4:15:00 AM	46800.000	121.299	19.718	273.238
42878.223	47689.102	32428.592	1.022	14.738
10/2/2015 4:30:00 AM	47700.000	121.292	19.715	273.222
42875.813	47690.230	32429.359	1.022	14.739
10/2/2015 4:45:00 AM	48600.000	121.283	19.716	273.201
42865.285	47677.363	32420.609	1.022	14.737
10/2/2015 5:00:00 AM	49500.000	121.273	19.717	273.178
42861.613	47671.957	32416.936	1.022	14.737
10/2/2015 5:15:00 AM	50400.000	121.250	19.717	273.128
42875.180	47686.605	32426.895	1.022	14.740
10/2/2015 5:30:00 AM	51300.000	121.236	19.721	273.095
42846.352	47651.008	32402.688	1.022	14.742
10/2/2015 5:45:00 AM	52200.000	121.221	19.718	273.061
42894.668	47707.832	32441.326	1.022	14.745
10/2/2015 6:00:00 AM	53100.000	121.202	19.719	273.019
42861.758	47670.086	32415.660	1.022	14.746
10/2/2015 6:15:00 AM	54000.000	121.192	19.719	272.997
42870.832	47680.441	32422.703	1.022	14.736
10/2/2015 6:30:00 AM	54900.000	121.171	19.716	272.949
42878.297	47691.039	32429.908	1.022	14.742
10/2/2015 6:45:00 AM	55800.000	121.148	19.717	272.898
42911.223	47726.777	32454.213	1.022	14.747
10/2/2015 7:00:00 AM	56700.000	121.145	19.720	272.890
42861.723	47669.242	32415.088	1.022	14.745
10/2/2015 7:15:00 AM	57600.000	121.122	19.717	272.839
42875.840	47687.957	32427.811	1.022	14.747
10/2/2015 7:30:00 AM	58500.000	121.113	19.718	272.820
42859.172	47667.734	32414.063	1.022	14.748
10/2/2015 7:45:00 AM	59400.000	121.107	19.718	272.805
42840.602	47647.867	32400.551	1.022	14.745
10/2/2015 8:00:00 AM	60300.000	121.094	19.718	272.777
42878.113	47689.691	32428.994	1.022	14.754
10/2/2015 8:15:00 AM	61200.000	121.090	19.720	272.768
42874.137	47683.320	32424.660	1.022	14.747
10/2/2015 8:30:00 AM	62100.000	121.096	19.716	272.781
42882.164	47695.434	32432.896	1.022	14.751
10/2/2015 8:45:00 AM	63000.000	121.096	19.717	272.780
42871.059	47682.465	32424.076	1.022	14.755
10/2/2015 9:00:00 AM	63900.000	121.107	19.717	272.805
42829.375	47635.922	32392.430	1.022	14.745

10/2/2015 9:15:00 AM	64800.000	121.153	19.718	272.908
42859.570	47668.965	32414.898	1.022	14.745
10/2/2015 9:30:00 AM	65700.000	121.126	19.718	272.849
42884.203	47696.191	32433.410	1.022	14.749
10/2/2015 9:45:00 AM	66600.000	121.139	19.716	272.878
42892.105	47706.582	32440.479	1.022	14.752
10/2/2015 10:00:00 AM	67500.000	121.158	19.716	272.921
42857.730	47668.434	32414.535	1.022	14.749
10/2/2015 10:15:00 AM	68400.000	121.184	19.718	272.978
42873.156	47684.074	32425.172	1.022	14.752
10/2/2015 10:30:00 AM	69300.000	121.201	19.718	273.018
42864.816	47674.012	32418.332	1.022	14.752
10/2/2015 10:45:00 AM	70200.000	121.228	19.719	273.079
42879.160	47689.094	32428.586	1.022	14.750
10/2/2015 11:00:00 AM	71100.000	121.258	19.716	273.145
42867.629	47679.359	32421.967	1.022	14.746
10/2/2015 11:15:00 AM	72000.000	121.283	19.718	273.203
42859.398	47668.688	32414.707	1.022	14.750
10/2/2015 11:30:00 AM	72900.000	121.343	19.716	273.337
42844.918	47654.711	32405.205	1.022	14.748
10/2/2015 11:45:00 AM	73800.000	121.336	19.716	273.320
42855.051	47665.809	32412.750	1.022	14.746
10/2/2015 12:00:00 PM	74700.000	121.379	19.714	273.417
42835.645	47645.809	32399.150	1.022	14.737
10/2/2015 12:15:00 PM	75600.000	121.418	19.715	273.505
42854.359	47665.922	32412.830	1.022	14.731
10/2/2015 12:30:00 PM	76500.000	121.438	19.716	273.550
42853.199	47663.836	32411.412	1.022	14.731
10/2/2015 12:45:00 PM	77400.000	121.463	19.716	273.608
42875.109	47687.492	32427.494	1.022	14.729
10/2/2015 1:00:00 PM	78300.000	121.496	19.717	273.682
42872.055	47683.309	32424.652	1.022	14.724
10/2/2015 1:15:00 PM	79200.000	121.515	19.718	273.725
42869.504	47679.574	32422.111	1.022	14.721
10/2/2015 1:30:00 PM	80100.000	121.572	19.720	273.852
42888.707	47699.355	32435.563	1.022	14.718
10/2/2015 1:45:00 PM	81000.000	121.560	19.718	273.826
42830.695	47636.063	32392.525	1.022	14.716
10/2/2015 2:00:00 PM	81900.000	121.581	19.720	273.873
42883.977	47694.180	32432.045	1.022	14.707
10/2/2015 2:15:00 PM	82800.000	121.587	19.721	273.887
42836.898	47640.137	32395.295	1.022	14.706
10/2/2015 2:30:00 PM	83700.000	121.595	19.722	273.905
42852.066	47656.652	32406.525	1.022	14.708
10/2/2015 2:45:00 PM	84600.000	121.605	19.720	273.926
42880.762	47690.418	32429.484	1.022	14.701
10/2/2015 3:00:00 PM	85500.000	121.604	19.720	273.925
42865.266	47672.566	32417.348	1.022	14.697
10/2/2015 3:15:00 PM	86400.000	121.595	19.720	273.905
42852.445	47658.395	32407.711	1.022	14.699
10/2/2015 3:30:00 PM	87300.000	121.584	19.722	273.881
42881.129	47688.523	32428.195	1.022	14.703
10/2/2015 3:45:00 PM	88200.000	121.573	19.722	273.856
42895.438	47704.438	32439.018	1.022	14.697
10/2/2015 4:00:00 PM	89100.000	121.560	19.722	273.825

42832.043	47634.473	32391.441	1.022	14.694
10/2/2015 4:15:00 PM	90000.000	121.543	19.722	273.787
42859.977	47665.277	32412.393	1.022	14.688
10/2/2015 4:30:00 PM	90900.000	121.542	19.723	273.785
42875.727	47681.633	32423.512	1.022	14.692
10/2/2015 4:45:00 PM	91800.000	121.489	19.724	273.666
42832.566	47632.750	32390.270	1.022	14.684
10/2/2015 5:00:00 PM	92700.000	121.460	19.722	273.601
42847.926	47651.512	32403.031	1.022	14.682
10/2/2015 5:15:00 PM	93600.000	121.426	19.723	273.523
42864.027	47668.801	32414.787	1.022	14.679
10/2/2015 5:30:00 PM	94500.000	121.390	19.724	273.443
42870.703	47675.328	32419.225	1.022	14.675
10/2/2015 5:45:00 PM	95400.000	121.388	19.726	273.438
42910.945	47718.055	32448.281	1.022	14.672
10/2/2015 6:00:00 PM	96300.000	121.317	19.723	273.277
42828.488	47629.016	32387.734	1.022	14.674
10/2/2015 6:15:00 PM	97200.000	121.282	19.725	273.198
42896.340	47702.609	32437.779	1.022	14.669
10/2/2015 6:30:00 PM	98100.000	121.236	19.724	273.096
42877.875	47682.695	32424.232	1.022	14.679
10/2/2015 6:45:00 PM	99000.000	121.232	19.723	273.086
42866.367	47671.402	32416.557	1.022	14.672
10/2/2015 7:00:00 PM	99900.000	121.164	19.723	272.934
42873.703	47679.027	32421.742	1.022	14.677
10/2/2015 7:15:00 PM	100800.000	121.125	19.722	272.845
42878.988	47686.059	32426.521	1.022	14.677
10/2/2015 7:30:00 PM	101700.000	121.090	19.720	272.768
42883.785	47693.516	32431.596	1.022	14.678
10/2/2015 7:45:00 PM	102600.000	121.060	19.719	272.699
42853.230	47660.508	32409.148	1.022	14.675
10/2/2015 8:00:00 PM	103500.000	121.033	19.719	272.639
42847.043	47653.898	32404.652	1.022	14.675
10/2/2015 8:15:00 PM	104400.000	120.989	19.721	272.539
42876.043	47684.027	32425.141	1.022	14.678
10/2/2015 8:30:00 PM	105300.000	120.969	19.720	272.494
42849.488	47655.457	32405.713	1.022	14.673
10/2/2015 8:45:00 PM	106200.000	120.951	19.720	272.455
42849.629	47655.977	32406.066	1.022	14.672
10/2/2015 9:00:00 PM	107100.000	120.922	19.719	272.388
42901.855	47714.586	32445.920	1.022	14.677
10/2/2015 9:15:00 PM	108000.000	120.910	19.720	272.361
42867.184	47675.586	32419.398	1.022	14.677
10/2/2015 9:30:00 PM	108900.000	120.913	19.718	272.369
42848.496	47656.211	32406.227	1.022	14.667
10/2/2015 9:45:00 PM	109800.000	120.890	19.718	272.316
42863.859	47673.211	32417.785	1.022	14.678
10/2/2015 10:00:00 PM	110700.000	120.893	19.715	272.324
42885.910	47700.930	32436.635	1.022	14.668
10/2/2015 10:15:00 PM	111600.000	120.893	19.718	272.323
42857.148	47665.746	32412.709	1.022	14.663
10/2/2015 10:30:00 PM	112500.000	120.893	19.719	272.322
42901.832	47714.738	32446.021	1.022	14.668
10/2/2015 10:45:00 PM	113400.000	120.933	19.719	272.414
42855.777	47663.699	32411.320	1.022	14.670

10/2/2015 11:00:00 PM	114300.000	120.944	19.716	272.438
42850.500	47660.563	32409.184	1.022	14.665
10/2/2015 11:15:00 PM	115200.000	120.931	19.716	272.408
42867.703	47680.051	32422.436	1.022	14.661
10/2/2015 11:30:00 PM	116100.000	120.954	19.718	272.460
42870.871	47681.535	32423.447	1.022	14.655
10/2/2015 11:45:00 PM	117000.000	120.968	19.712	272.491
42872.879	47689.348	32428.756	1.022	14.661
10/3/2015 12:00:00 AM	117900.000	121.001	19.713	272.566
42877.250	47693.770	32431.766	1.022	14.654
10/3/2015 12:15:00 AM	118800.000	121.026	19.714	272.622
42854.977	47667.844	32414.135	1.022	14.654
10/3/2015 12:30:00 AM	119700.000	121.055	19.717	272.688
42878.625	47691.316	32430.096	1.022	14.651
10/3/2015 12:45:00 AM	120600.000	121.080	19.716	272.744
42871.473	47683.719	32424.930	1.022	14.652
10/3/2015 1:00:00 AM	121500.000	121.114	19.713	272.820
42867.957	47682.824	32424.320	1.022	14.646
10/3/2015 1:15:00 AM	122400.000	121.151	19.714	272.905
42840.906	47652.195	32403.492	1.022	14.643
10/3/2015 1:30:00 AM	123300.000	121.182	19.713	272.975
42825.680	47636.234	32392.643	1.022	14.642
10/3/2015 1:45:00 AM	124200.000	121.207	19.717	273.031
42884.840	47697.707	32434.445	1.022	14.643
10/3/2015 2:00:00 AM	125100.000	121.237	19.714	273.098
42835.516	47646.289	32399.479	1.022	14.641
10/3/2015 2:15:00 AM	126000.000	121.269	19.714	273.169
42862.695	47676.605	32420.094	1.022	14.638
10/3/2015 2:30:00 AM	126900.000	121.304	19.715	273.248
42873.242	47686.926	32427.113	1.022	14.629
10/3/2015 2:45:00 AM	127800.000	121.329	19.712	273.306
42860.844	47676.145	32419.781	1.022	14.629
10/3/2015 3:00:00 AM	128700.000	121.345	19.716	273.341
42890.258	47704.781	32439.254	1.022	14.632
10/3/2015 3:15:00 AM	129600.000	121.365	19.713	273.386
42876.367	47692.703	32431.041	1.022	14.632
10/3/2015 3:30:00 AM	130500.000	121.384	19.715	273.430
42876.859	47691.395	32430.148	1.022	14.619
10/3/2015 3:45:00 AM	131400.000	121.400	19.715	273.466
42890.324	47705.480	32439.729	1.022	14.623
10/3/2015 4:00:00 AM	132300.000	121.415	19.715	273.498
42899.262	47715.602	32446.609	1.022	14.621
10/3/2015 4:15:00 AM	133200.000	121.428	19.715	273.528
42857.223	47669.020	32414.936	1.022	14.611
10/3/2015 4:30:00 AM	134100.000	121.467	19.718	273.617
42885.293	47697.574	32434.354	1.022	14.608
10/3/2015 4:45:00 AM	135000.000	121.463	19.718	273.608
42859.770	47668.840	32414.811	1.022	14.614
10/3/2015 5:00:00 AM	135900.000	121.444	19.719	273.563
42859.098	47667.035	32413.586	1.022	14.608
10/3/2015 5:15:00 AM	136800.000	121.434	19.717	273.543
42850.664	47660.047	32408.832	1.022	14.611
10/3/2015 5:30:00 AM	137700.000	121.436	19.719	273.547
42857.711	47665.668	32412.654	1.022	14.609
10/3/2015 5:45:00 AM	138600.000	121.426	19.719	273.523

42871.547	47680.879	32423.000	1.022	14.613
10/3/2015 6:00:00 AM	139500.000	121.419	19.721	273.509
42858.594	47664.535	32411.889	1.022	14.611
10/3/2015 6:15:00 AM	140400.000	121.446	19.719	273.570
42863.355	47672.125	32417.045	1.022	14.602
10/3/2015 6:30:00 AM	141300.000	121.399	19.718	273.464
42888.039	47699.934	32435.955	1.022	14.604
10/3/2015 6:45:00 AM	142200.000	121.397	19.720	273.458
42839.910	47645.254	32398.773	1.022	14.601
10/3/2015 7:00:00 AM	143100.000	121.383	19.717	273.426
42821.285	47627.543	32386.730	1.022	14.601
10/3/2015 7:15:00 AM	144000.000	121.371	19.718	273.400
42887.922	47699.711	32435.807	1.022	14.597
10/3/2015 7:30:00 AM	144900.000	121.353	19.718	273.359
42896.188	47709.520	32442.475	1.022	14.603
10/3/2015 7:45:00 AM	145800.000	121.349	19.719	273.350
42876.965	47687.430	32427.455	1.022	14.601
10/3/2015 8:00:00 AM	146700.000	121.344	19.720	273.338
42898.746	47710.520	32443.156	1.022	14.596
10/3/2015 8:15:00 AM	147600.000	121.333	19.721	273.313
42871.211	47678.473	32421.363	1.022	14.598
10/3/2015 8:30:00 AM	148500.000	121.319	19.718	273.283
42893.055	47705.512	32439.750	1.022	14.596
10/3/2015 8:45:00 AM	149400.000	121.314	19.720	273.271
42841.500	47646.750	32399.791	1.022	14.600
10/3/2015 9:00:00 AM	150300.000	121.308	19.718	273.258
42839.820	47647.102	32400.031	1.022	14.601
10/3/2015 9:15:00 AM	151200.000	121.303	19.719	273.247
42906.883	47720.621	32450.023	1.022	14.598
10/3/2015 9:30:00 AM	152100.000	121.311	19.717	273.265
42876.328	47687.883	32427.762	1.022	14.596
10/3/2015 9:45:00 AM	153000.000	121.311	19.718	273.265
42899.547	47713.344	32445.076	1.022	14.594
10/3/2015 10:00:00 AM	153900.000	121.321	19.717	273.288
42863.410	47674.309	32418.529	1.022	14.587
10/3/2015 10:15:00 AM	154800.000	121.325	19.717	273.297
42846.793	47655.828	32405.965	1.022	14.585
10/3/2015 10:30:00 AM	155700.000	121.342	19.717	273.334
42842.078	47649.789	32401.859	1.022	14.581
10/3/2015 10:45:00 AM	156600.000	121.352	19.717	273.357
42838.824	47646.695	32399.754	1.022	14.581
10/3/2015 11:00:00 AM	157500.000	121.365	19.715	273.387
42842.527	47653.113	32404.117	1.022	14.577
10/3/2015 11:15:00 AM	158400.000	121.381	19.717	273.423
42883.105	47695.949	32433.246	1.022	14.578
10/3/2015 11:30:00 AM	159300.000	121.396	19.723	273.457
42850.965	47654.098	32404.789	1.022	14.574
10/3/2015 11:45:00 AM	160200.000	121.418	19.718	273.505
42819.984	47624.152	32384.426	1.022	14.572
10/3/2015 12:00:00 PM	161100.000	121.441	19.718	273.557
42857.652	47666.137	32412.975	1.022	14.571
10/3/2015 12:15:00 PM	162000.000	121.470	19.719	273.623
42849.391	47656.152	32406.186	1.022	14.567
10/3/2015 12:30:00 PM	162900.000	121.497	19.719	273.683
42887.848	47699.184	32435.447	1.022	14.561

10/3/2015 12:45:00 PM	163800.000	121.518	19.719	273.731
42868.641	47677.301	32420.566	1.022	14.563
10/3/2015 1:00:00 PM	164700.000	121.546	19.719	273.793
42843.125	47649.625	32401.748	1.022	14.557
10/3/2015 1:15:00 PM	165600.000	121.575	19.720	273.858
42848.207	47654.398	32404.994	1.022	14.559
10/3/2015 1:30:00 PM	166500.000	121.590	19.719	273.894
42888.500	47699.563	32435.703	1.022	14.553
10/3/2015 1:45:00 PM	167400.000	121.620	19.721	273.961
42837.906	47641.875	32396.477	1.022	14.554
10/3/2015 2:00:00 PM	168300.000	121.642	19.718	274.010
42881.184	47692.215	32430.709	1.022	14.550
10/3/2015 2:15:00 PM	169200.000	121.657	19.718	274.045
42866.934	47677.070	32420.410	1.022	14.555
10/3/2015 2:30:00 PM	170100.000	121.686	19.719	274.111
42859.191	47667.316	32413.777	1.022	14.547
10/3/2015 2:45:00 PM	171000.000	121.708	19.719	274.159
42862.438	47670.926	32416.232	1.022	14.543
10/3/2015 3:00:00 PM	171900.000	121.719	19.718	274.184
42845.965	47653.223	32404.193	1.022	14.545
10/3/2015 3:15:00 PM	172800.000	121.732	19.721	274.214
42852.125	47657.594	32407.166	1.022	14.537
10/3/2015 3:30:00 PM	173700.000	121.762	19.720	274.281
42892.793	47703.535	32438.404	1.022	14.540
10/3/2015 3:45:00 PM	174600.000	121.741	19.720	274.233
42877.113	47685.742	32426.309	1.022	14.535
10/3/2015 4:00:00 PM	175500.000	121.739	19.722	274.229
42885.199	47693.500	32431.584	1.022	14.533
10/3/2015 4:15:00 PM	176400.000	121.739	19.723	274.228
42838.406	47640.484	32395.531	1.022	14.527
10/3/2015 4:30:00 PM	177300.000	121.735	19.724	274.219
42894.875	47701.602	32437.092	1.022	14.527
10/3/2015 4:45:00 PM	178200.000	121.748	19.722	274.250
42855.102	47659.223	32408.271	1.022	14.529
10/3/2015 5:00:00 PM	179100.000	121.709	19.724	274.160
42861.984	47665.285	32412.395	1.022	14.522
10/3/2015 5:15:00 PM	180000.000	121.692	19.725	274.124
42847.805	47648.461	32400.955	1.022	14.523
10/3/2015 5:30:00 PM	180900.000	121.670	19.723	274.074
42849.461	47652.340	32403.596	1.022	14.528
10/3/2015 5:45:00 PM	181800.000	121.639	19.724	274.003
42866.320	47669.664	32415.371	1.022	14.529
10/3/2015 6:00:00 PM	182700.000	121.620	19.725	273.961
42845.516	47645.828	32399.166	1.022	14.517
10/3/2015 6:15:00 PM	183600.000	121.590	19.726	273.892
42858.254	47659.105	32408.191	1.022	14.521
10/3/2015 6:30:00 PM	184500.000	121.564	19.723	273.834
42881.887	47688.043	32427.871	1.022	14.517
10/3/2015 6:45:00 PM	185400.000	121.527	19.725	273.751
42854.484	47655.531	32405.762	1.022	14.521
10/3/2015 7:00:00 PM	186300.000	121.525	19.722	273.746
42892.652	47701.340	32436.912	1.022	14.516
10/3/2015 7:15:00 PM	187200.000	121.497	19.723	273.684
42856.402	47660.059	32408.840	1.022	14.514
10/3/2015 7:30:00 PM	188100.000	121.427	19.723	273.526

42819.230	47618.719	32380.730	1.022	14.519
10/3/2015 7:45:00 PM	189000.000	121.390	19.723	273.442
42853.133	47656.684	32406.547	1.022	14.515
10/3/2015 8:00:00 PM	189900.000	121.357	19.723	273.369
42871.691	47677.145	32420.459	1.022	14.514
10/3/2015 8:15:00 PM	190800.000	121.322	19.722	273.289
42881.715	47688.914	32428.463	1.022	14.513
10/3/2015 8:30:00 PM	191700.000	121.300	19.722	273.241
42860.715	47665.559	32412.582	1.022	14.507
10/3/2015 8:45:00 PM	192600.000	121.266	19.723	273.162
42838.820	47640.676	32395.660	1.022	14.504
10/3/2015 9:00:00 PM	193500.000	121.235	19.721	273.095
42854.363	47659.383	32408.383	1.022	14.503
10/3/2015 9:15:00 PM	194400.000	121.202	19.722	273.020
42831.266	47633.434	32390.736	1.022	14.505
10/3/2015 9:30:00 PM	195300.000	121.177	19.720	272.963
42866.844	47674.676	32418.781	1.022	14.499
10/3/2015 9:45:00 PM	196200.000	121.163	19.718	272.931
42856.867	47665.262	32412.381	1.022	14.494
10/3/2015 10:00:00 PM	197100.000	121.146	19.723	272.894
42861.293	47665.758	32412.717	1.022	14.494
10/3/2015 10:15:00 PM	198000.000	121.131	19.721	272.859
42883.352	47692.070	32430.611	1.022	14.488
10/3/2015 10:30:00 PM	198900.000	121.115	19.719	272.823
42841.961	47647.891	32400.566	1.022	14.490
10/3/2015 10:45:00 PM	199800.000	121.102	19.719	272.793
42878.203	47688.555	32428.219	1.022	14.490
10/3/2015 11:00:00 PM	200700.000	121.106	19.719	272.803
42869.469	47679.012	32421.730	1.022	14.480
10/3/2015 11:15:00 PM	201600.000	121.103	19.718	272.797
42893.711	47706.148	32440.182	1.022	14.482
10/3/2015 11:30:00 PM	202500.000	121.108	19.719	272.806
42878.949	47689.113	32428.600	1.022	14.480
10/3/2015 11:45:00 PM	203400.000	121.107	19.717	272.806
42897.238	47711.668	32443.936	1.022	14.481
10/4/2015 12:00:00 AM	204300.000	121.117	19.716	272.827
42863.520	47675.137	32419.094	1.022	14.479
10/4/2015 12:15:00 AM	205200.000	121.132	19.718	272.861
42874.531	47685.164	32425.914	1.022	14.474
10/4/2015 12:30:00 AM	206100.000	121.144	19.716	272.889
42867.199	47678.965	32421.699	1.022	14.478
10/4/2015 12:45:00 AM	207000.000	121.162	19.716	272.929
42852.375	47662.207	32410.301	1.022	14.473
10/4/2015 1:00:00 AM	207900.000	121.185	19.717	272.982
42862.867	47673.438	32417.938	1.022	14.471
10/4/2015 1:15:00 AM	208800.000	121.254	19.716	273.136
42883.809	47697.609	32434.375	1.022	14.466
10/4/2015 1:30:00 AM	209700.000	121.235	19.713	273.093
42867.688	47682.430	32424.053	1.022	14.469
10/4/2015 1:45:00 AM	210600.000	121.247	19.716	273.121
42846.605	47656.324	32406.303	1.022	14.481
10/4/2015 2:00:00 AM	211500.000	121.288	19.716	273.213
42857.406	47668.516	32414.592	1.022	14.470
10/4/2015 2:15:00 AM	212400.000	121.311	19.712	273.265
42847.359	47660.707	32409.283	1.022	14.473

10/4/2015 2:30:00 AM	213300.000	121.345	19.713	273.341
42865.883	47680.602	32422.811	1.022	14.477
10/4/2015 2:45:00 AM	214200.000	121.367	19.714	273.391
42850.922	47662.629	32410.592	1.022	14.479
10/4/2015 3:00:00 AM	215100.000	121.396	19.716	273.455
42840.953	47649.504	32401.664	1.022	14.478
10/4/2015 3:15:00 AM	216000.000	121.413	19.718	273.494
42874.363	47685.418	32426.086	1.022	14.488
10/4/2015 3:30:00 AM	216900.000	121.449	19.716	273.576
42837.289	47645.961	32399.254	1.022	14.485
10/4/2015 3:45:00 AM	217800.000	121.479	19.718	273.643
42888.543	47701.383	32436.943	1.022	14.481
10/4/2015 4:00:00 AM	218700.000	121.489	19.717	273.667
42874.145	47685.715	32426.289	1.022	14.484
10/4/2015 4:15:00 AM	219600.000	121.518	19.717	273.731
42850.773	47659.641	32408.559	1.022	14.488
10/4/2015 4:30:00 AM	220500.000	121.541	19.715	273.783
42876.902	47690.816	32429.756	1.022	14.487
10/4/2015 4:45:00 AM	221400.000	121.549	19.715	273.802
42877.004	47691.109	32429.959	1.022	14.488
10/4/2015 5:00:00 AM	222300.000	121.560	19.716	273.826
42861.516	47672.727	32417.457	1.022	14.492
10/4/2015 5:15:00 AM	223200.000	121.611	19.715	273.941
42883.453	47698.461	32434.955	1.022	14.493
10/4/2015 5:30:00 AM	224100.000	121.590	19.718	273.894
42862.340	47671.352	32416.520	1.022	14.494
10/4/2015 5:45:00 AM	225000.000	121.594	19.716	273.903
42863.934	47675.504	32419.346	1.022	14.499
10/4/2015 6:00:00 AM	225900.000	121.599	19.717	273.914
42856.102	47666.098	32412.949	1.022	14.498
10/4/2015 6:15:00 AM	226800.000	121.606	19.720	273.930
42878.238	47687.434	32427.455	1.022	14.503
10/4/2015 6:30:00 AM	227700.000	121.601	19.717	273.919
42856.734	47666.090	32412.945	1.022	14.506
10/4/2015 6:45:00 AM	228600.000	121.619	19.717	273.960
42880.570	47692.957	32431.213	1.022	14.516
10/4/2015 7:00:00 AM	229500.000	121.593	19.719	273.899
42910.996	47724.754	32452.836	1.022	14.512
10/4/2015 7:15:00 AM	230400.000	121.590	19.717	273.893
42886.406	47699.801	32435.867	1.022	14.515
10/4/2015 7:30:00 AM	231300.000	121.575	19.720	273.860
42871.719	47680.098	32422.471	1.022	14.520
10/4/2015 7:45:00 AM	232200.000	121.557	19.720	273.818
42866.227	47673.988	32418.316	1.022	14.529
10/4/2015 8:00:00 AM	233100.000	121.555	19.718	273.815
42838.723	47644.992	32398.598	1.022	14.524
10/4/2015 8:15:00 AM	234000.000	121.550	19.718	273.803
42867.027	47677.172	32420.479	1.022	14.519
10/4/2015 8:30:00 AM	234900.000	121.529	19.718	273.755
42867.344	47677.086	32420.418	1.022	14.529
10/4/2015 8:45:00 AM	235800.000	121.517	19.718	273.729
42883.809	47696.117	32433.361	1.022	14.534
10/4/2015 9:00:00 AM	236700.000	121.512	19.717	273.718
42889.461	47703.199	32438.180	1.022	14.532
10/4/2015 9:15:00 AM	237600.000	121.506	19.721	273.705

42847.645	47652.445	32403.668	1.022	14.529
10/4/2015 9:30:00 AM	238500.000	121.489	19.719	273.667
42871.703	47681.230	32423.236	1.022	14.538
10/4/2015 9:45:00 AM	239400.000	121.481	19.717	273.648
42850.625	47660.004	32408.807	1.022	14.531
10/4/2015 10:00:00 AM	240300.000	121.480	19.718	273.647
42876.027	47686.828	32427.043	1.022	14.533
10/4/2015 10:15:00 AM	241200.000	121.476	19.720	273.636
42853.621	47660.504	32409.145	1.022	14.528
10/4/2015 10:30:00 AM	242100.000	121.463	19.720	273.607
42855.176	47662.148	32410.264	1.022	14.535
10/4/2015 10:45:00 AM	243000.000	121.466	19.718	273.613
42862.828	47672.063	32417.004	1.022	14.535
10/4/2015 11:00:00 AM	243900.000	121.495	19.720	273.680
42875.953	47685.340	32426.033	1.022	14.538
10/4/2015 11:15:00 AM	244800.000	121.476	19.717	273.636
42871.770	47682.898	32424.373	1.022	14.533
10/4/2015 11:30:00 AM	245700.000	121.480	19.719	273.646
42863.316	47671.996	32416.957	1.022	14.535
10/4/2015 11:45:00 AM	246600.000	121.483	19.718	273.652
42898.734	47712.176	32444.283	1.022	14.538
10/4/2015 12:00:00 PM	247500.000	121.495	19.718	273.680
42876.902	47687.633	32427.594	1.022	14.536
10/4/2015 12:15:00 PM	248400.000	121.509	19.719	273.712
42867.703	47677.047	32420.395	1.022	14.534
10/4/2015 12:30:00 PM	249300.000	121.518	19.719	273.732
42890.949	47702.984	32438.029	1.022	14.537
10/4/2015 12:45:00 PM	250200.000	121.534	19.716	273.767
42830.168	47637.777	32393.691	1.022	14.537
10/4/2015 1:00:00 PM	251100.000	121.553	19.715	273.809
42888.676	47703.742	32438.545	1.022	14.538
10/4/2015 1:15:00 PM	252000.000	121.562	19.717	273.831
42886.375	47699.234	32435.482	1.022	14.540
10/4/2015 1:30:00 PM	252900.000	121.584	19.719	273.879
42858.402	47666.703	32413.361	1.022	14.538
10/4/2015 1:45:00 PM	253800.000	121.610	19.716	273.939
42861.879	47673.219	32417.789	1.022	14.532
10/4/2015 2:00:00 PM	254700.000	121.660	19.717	274.050
42876.574	47689.039	32428.547	1.022	14.533
10/4/2015 2:15:00 PM	255600.000	121.644	19.719	274.015
42887.727	47699.051	32435.355	1.022	14.532
10/4/2015 2:30:00 PM	256500.000	121.665	19.719	274.063
42865.844	47674.188	32418.449	1.022	14.534
10/4/2015 2:45:00 PM	257400.000	121.686	19.717	274.110
42896.469	47710.281	32442.992	1.022	14.530
10/4/2015 3:00:00 PM	258300.000	121.707	19.718	274.156
42904.402	47718.219	32448.391	1.022	14.532
10/4/2015 3:15:00 PM	259200.000	121.722	19.719	274.190
42840.141	47646.223	32399.434	1.022	14.537
10/4/2015 3:30:00 PM	260100.000	121.740	19.718	274.232
42904.445	47718.789	32448.779	1.022	14.540
10/4/2015 3:45:00 PM	261000.000	121.757	19.719	274.269
42883.094	47694.078	32431.973	1.022	14.533
10/4/2015 4:00:00 PM	261900.000	121.760	19.720	274.277
42890.848	47701.633	32437.115	1.022	14.547

10/4/2015 4:15:00 PM	262800.000	121.772	19.719	274.304
42873.758	47683.340	32424.676	1.022	14.544
10/4/2015 4:30:00 PM	263700.000	121.784	19.722	274.330
42865.734	47671.230	32416.439	1.022	14.550
10/4/2015 4:45:00 PM	264600.000	121.785	19.721	274.333
42856.789	47662.875	32410.760	1.022	14.552
10/4/2015 5:00:00 PM	265500.000	121.778	19.721	274.316
42857.449	47663.703	32411.320	1.022	14.560
10/4/2015 5:15:00 PM	266400.000	121.780	19.720	274.322
42881.000	47690.598	32429.607	1.022	14.555
10/4/2015 5:30:00 PM	267300.000	121.777	19.721	274.315
42845.602	47650.527	32402.359	1.022	14.555
10/4/2015 5:45:00 PM	268200.000	121.766	19.721	274.290
42869.609	47676.871	32420.277	1.022	14.561
10/4/2015 6:00:00 PM	269100.000	121.758	19.721	274.272
42903.078	47713.652	32445.285	1.022	14.557
10/4/2015 6:15:00 PM	270000.000	121.743	19.720	274.237
42878.180	47687.012	32427.170	1.022	14.559
10/4/2015 6:30:00 PM	270900.000	121.722	19.721	274.190
42854.082	47659.957	32408.771	1.022	14.564
10/4/2015 6:45:00 PM	271800.000	121.698	19.720	274.136
42887.961	47698.074	32434.691	1.022	14.567
10/4/2015 7:00:00 PM	272700.000	121.671	19.721	274.076
42856.141	47661.621	32409.904	1.022	14.572
10/4/2015 7:15:00 PM	273600.000	121.652	19.722	274.034
42884.879	47693.234	32431.400	1.022	14.567
10/4/2015 7:30:00 PM	274500.000	121.622	19.720	273.966
42869.559	47677.340	32420.594	1.022	14.569
10/4/2015 7:45:00 PM	275400.000	121.589	19.722	273.891
42861.703	47667.199	32413.695	1.022	14.575
10/4/2015 8:00:00 PM	276300.000	121.561	19.721	273.827
42861.105	47666.973	32413.543	1.022	14.570
10/4/2015 8:15:00 PM	277200.000	121.528	19.721	273.754
42860.652	47666.824	32413.445	1.022	14.568
10/4/2015 8:30:00 PM	278100.000	121.504	19.723	273.699
42848.488	47651.078	32402.736	1.022	14.570
10/4/2015 8:45:00 PM	279000.000	121.469	19.721	273.621
42881.805	47690.078	32429.256	1.022	14.572
10/4/2015 9:00:00 PM	279900.000	121.443	19.722	273.562
42871.547	47677.512	32420.711	1.022	14.573
10/4/2015 9:15:00 PM	280800.000	121.405	19.720	273.477
42864.590	47672.703	32417.439	1.022	14.581
10/4/2015 9:30:00 PM	281700.000	121.369	19.717	273.396
42861.633	47672.066	32417.008	1.022	14.584
10/4/2015 9:45:00 PM	282600.000	121.345	19.719	273.342
42855.723	47663.457	32411.152	1.022	14.582
10/4/2015 10:00:00 PM	283500.000	121.338	19.720	273.326
42867.477	47675.914	32419.625	1.022	14.585
10/4/2015 10:15:00 PM	284400.000	121.281	19.717	273.198
42846.629	47655.559	32405.781	1.022	14.588
10/4/2015 10:30:00 PM	285300.000	121.259	19.718	273.147
42874.582	47684.965	32425.777	1.022	14.591
10/4/2015 10:45:00 PM	286200.000	121.233	19.718	273.090
42863.203	47672.395	32417.229	1.022	14.593
10/4/2015 11:00:00 PM	287100.000	121.210	19.720	273.038

42863.750	47671.410	32416.561	1.022	14.596
10/4/2015 11:15:00 PM	288000.000	121.192	19.717	272.997
42857.672	47667.219	32413.711	1.022	14.596
10/4/2015 11:30:00 PM	288900.000	121.181	19.716	272.971
42867.145	47678.820	32421.600	1.022	14.595
10/4/2015 11:45:00 PM	289800.000	121.173	19.716	272.954
42865.543	47677.648	32420.803	1.022	14.593
10/5/2015 12:00:00 AM	290700.000	121.175	19.715	272.958
42860.430	47672.492	32417.297	1.022	14.587
10/5/2015 12:15:00 AM	291600.000	121.156	19.715	272.915
42864.895	47677.375	32420.615	1.022	14.597
10/5/2015 12:30:00 AM	292500.000	121.165	19.714	272.937
42862.473	47676.359	32419.926	1.022	14.595
10/5/2015 12:45:00 AM	293400.000	121.165	19.716	272.937
42857.520	47668.641	32414.676	1.022	14.593
10/5/2015 1:00:00 AM	294300.000	121.180	19.712	272.971
42862.715	47677.961	32421.018	1.022	14.591
10/5/2015 1:15:00 AM	295200.000	121.182	19.712	272.974
42857.711	47672.309	32417.172	1.022	14.604
10/5/2015 1:30:00 AM	296100.000	121.197	19.716	273.008
42882.297	47696.371	32433.537	1.022	14.602
10/5/2015 1:45:00 AM	297000.000	121.212	19.713	273.041
42815.613	47625.039	32385.029	1.022	14.601
10/5/2015 2:00:00 AM	297900.000	121.227	19.717	273.077
42868.289	47679.469	32422.039	1.022	14.606
10/5/2015 2:15:00 AM	298800.000	121.260	19.715	273.149
42870.176	47683.168	32424.557	1.022	14.601
10/5/2015 2:30:00 AM	299700.000	121.281	19.716	273.198
42858.063	47669.414	32415.203	1.022	14.609
10/5/2015 2:45:00 AM	300600.000	121.292	19.710	273.222
42842.578	47657.684	32407.227	1.022	14.619
10/5/2015 3:00:00 AM	301500.000	121.321	19.715	273.286
42883.141	47698.113	32434.719	1.022	14.612
10/5/2015 3:15:00 AM	302400.000	121.354	19.713	273.361
42841.047	47653.152	32404.145	1.022	14.612
10/5/2015 3:30:00 AM	303300.000	121.415	19.713	273.500
42847.203	47660.438	32409.100	1.022	14.608
10/5/2015 3:45:00 AM	304200.000	121.403	19.714	273.473
42848.258	47660.633	32409.232	1.022	14.619
10/5/2015 4:00:00 AM	305100.000	121.446	19.710	273.569
42877.152	47696.059	32433.322	1.022	14.606
10/5/2015 4:15:00 AM	306000.000	121.472	19.711	273.627
42848.918	47664.293	32411.721	1.022	14.614
10/5/2015 4:30:00 AM	306900.000	121.498	19.711	273.685
42862.828	47679.504	32422.066	1.022	14.618
10/5/2015 4:45:00 AM	307800.000	121.520	19.712	273.737
42876.965	47694.520	32432.273	1.022	14.618
10/5/2015 5:00:00 AM	308700.000	121.551	19.711	273.805
42852.906	47668.289	32414.439	1.022	14.620
10/5/2015 5:15:00 AM	309600.000	121.563	19.711	273.832
42844.254	47659.023	32408.139	1.022	14.631
10/5/2015 5:30:00 AM	310500.000	121.597	19.714	273.910
42882.883	47699.148	32435.426	1.022	14.625
10/5/2015 5:45:00 AM	311400.000	121.610	19.711	273.939
42853.172	47669.023	32414.936	1.022	14.634

10/5/2015 6:00:00 AM	312300.000	121.623	19.713	273.968
42876.684	47692.793	32431.104	1.022	14.639
10/5/2015 6:15:00 AM	313200.000	121.647	19.715	274.022
42880.438	47695.375	32432.857	1.022	14.637
10/5/2015 6:30:00 AM	314100.000	121.655	19.713	274.040
42852.805	47665.969	32412.861	1.022	14.631
10/5/2015 6:45:00 AM	315000.000	121.662	19.714	274.056
42846.848	47658.621	32407.863	1.022	14.639
10/5/2015 7:00:00 AM	315900.000	121.667	19.712	274.067
42868.883	47684.902	32425.736	1.022	14.641
10/5/2015 7:15:00 AM	316800.000	121.677	19.713	274.090
42867.891	47683.273	32424.629	1.022	14.639
10/5/2015 7:30:00 AM	317700.000	121.668	19.714	274.070
42863.504	47677.508	32420.707	1.022	14.650
10/5/2015 7:45:00 AM	318600.000	121.676	19.714	274.088
42878.574	47693.996	32431.920	1.022	14.645
10/5/2015 8:00:00 AM	319500.000	121.668	19.713	274.068
42848.824	47661.805	32410.031	1.022	14.653
10/5/2015 8:15:00 AM	320400.000	121.661	19.716	274.054
42854.344	47664.582	32411.918	1.022	14.655
10/5/2015 8:30:00 AM	321300.000	121.644	19.715	274.014
42853.605	47664.902	32412.137	1.022	14.662
10/5/2015 8:45:00 AM	322200.000	121.645	19.717	274.018
42868.605	47680.004	32422.404	1.022	14.658
10/5/2015 9:00:00 AM	323100.000	121.626	19.714	273.976
42834.469	47644.770	32398.445	1.022	14.666
10/5/2015 9:15:00 AM	324000.000	121.650	19.715	274.029
42839.461	47648.910	32401.260	1.022	14.664
10/5/2015 9:30:00 AM	324900.000	121.634	19.716	273.992
42886.016	47700.160	32436.111	1.022	14.671
10/5/2015 9:45:00 AM	325800.000	121.596	19.717	273.906
42857.266	47667.121	32413.643	1.022	14.663
10/5/2015 10:00:00 AM	326700.000	121.586	19.717	273.884
42860.070	47670.680	32416.064	1.022	14.666
10/5/2015 10:15:00 AM	327600.000	121.564	19.717	273.836
42846.766	47655.621	32405.822	1.022	14.673
10/5/2015 10:30:00 AM	328500.000	121.552	19.717	273.808
42871.770	47683.168	32424.557	1.022	14.672
10/5/2015 10:45:00 AM	329400.000	121.549	19.717	273.802
42838.938	47647.090	32400.023	1.022	14.668
10/5/2015 11:00:00 AM	330300.000	121.531	19.717	273.761
42887.355	47700.145	32436.100	1.022	14.671
10/5/2015 11:15:00 AM	331200.000	121.521	19.716	273.738
42847.383	47656.922	32406.707	1.022	14.672
10/5/2015 11:30:00 AM	332100.000	121.518	19.716	273.731
42884.473	47698.000	32434.643	1.022	14.666
10/5/2015 11:45:00 AM	333000.000	121.508	19.716	273.708
42852.336	47662.164	32410.275	1.022	14.669
10/5/2015 12:00:00 PM	333900.000	121.508	19.716	273.709
42850.953	47660.980	32409.469	1.022	14.674
10/5/2015 12:15:00 PM	334800.000	121.505	19.716	273.703
42818.387	47624.672	32384.777	1.022	14.673
10/5/2015 12:30:00 PM	335700.000	121.494	19.716	273.678
42849.363	47659.738	32408.623	1.022	14.677
10/5/2015 12:45:00 PM	336600.000	121.505	19.718	273.702

42863.840	47673.543	32418.010	1.022	14.672
10/5/2015 1:00:00 PM	337500.000	121.511	19.721	273.716
42889.656	47698.988	32435.314	1.022	14.671
10/5/2015 1:15:00 PM	338400.000	121.514	19.719	273.721
42829.586	47633.863	32391.029	1.022	14.676
10/5/2015 1:30:00 PM	339300.000	121.544	19.717	273.789
42863.766	47674.438	32418.617	1.022	14.681
10/5/2015 1:45:00 PM	340200.000	121.537	19.718	273.774
42859.570	47668.711	32414.727	1.022	14.673
10/5/2015 2:00:00 PM	341100.000	121.547	19.720	273.797
42870.738	47679.270	32421.906	1.022	14.676
10/5/2015 2:15:00 PM	342000.000	121.565	19.716	273.837
42883.836	47698.082	32434.695	1.022	14.673
10/5/2015 2:30:00 PM	342900.000	121.586	19.716	273.885
42842.180	47651.223	32402.832	1.022	14.670
10/5/2015 2:45:00 PM	343800.000	121.606	19.715	273.929
42858.141	47670.391	32415.867	1.022	14.673
10/5/2015 3:00:00 PM	344700.000	121.624	19.716	273.970
42841.598	47650.848	32402.576	1.022	14.672
10/5/2015 3:15:00 PM	345600.000	121.643	19.715	274.014
42846.602	47657.469	32407.078	1.022	14.673
10/5/2015 3:30:00 PM	346500.000	121.670	19.717	274.074
42849.895	47659.277	32408.311	1.022	14.670
10/5/2015 3:45:00 PM	347400.000	121.683	19.718	274.103
42892.273	47704.898	32439.334	1.022	14.671
10/5/2015 4:00:00 PM	348300.000	121.703	19.714	274.149
42849.391	47661.281	32409.672	1.022	14.679
10/5/2015 4:15:00 PM	349200.000	121.725	19.716	274.198
42863.410	47674.574	32418.713	1.022	14.672
10/5/2015 4:30:00 PM	350100.000	121.739	19.716	274.229
42822.512	47629.527	32388.080	1.022	14.676
10/5/2015 4:45:00 PM	351000.000	121.749	19.719	274.252
42860.207	47668.793	32414.779	1.022	14.680
10/5/2015 5:00:00 PM	351900.000	121.769	19.720	274.297
42885.754	47696.070	32433.330	1.022	14.680
10/5/2015 5:15:00 PM	352800.000	121.778	19.719	274.317
42837.617	47643.586	32397.641	1.022	14.680
10/5/2015 5:30:00 PM	353700.000	121.785	19.717	274.332
42871.813	47683.570	32424.832	1.022	14.683
10/5/2015 5:45:00 PM	354600.000	121.800	19.718	274.367
42865.418	47675.383	32419.262	1.022	14.676
10/5/2015 6:00:00 PM	355500.000	121.829	19.718	274.431
42857.340	47666.398	32413.150	1.022	14.680
10/5/2015 6:15:00 PM	356400.000	121.796	19.715	274.357
42846.184	47656.563	32406.463	1.022	14.683
10/5/2015 6:30:00 PM	357300.000	121.800	19.717	274.366
42880.723	47692.770	32431.084	1.022	14.683
10/5/2015 6:45:00 PM	358200.000	121.792	19.719	274.347
42864.969	47673.836	32418.209	1.022	14.686
10/5/2015 7:00:00 PM	359100.000	121.787	19.717	274.336
42887.156	47700.453	32436.311	1.022	14.687
10/5/2015 7:15:00 PM	360000.000	121.767	19.719	274.291
42850.383	47657.172	32406.879	1.022	14.690
10/5/2015 7:30:00 PM	360900.000	121.754	19.720	274.263
42882.777	47692.219	32430.709	1.022	14.693

10/5/2015 7:45:00 PM	361800.000	121.732	19.719	274.213
42858.723	47666.531	32413.242	1.022	14.695
10/5/2015 8:00:00 PM	362700.000	121.711	19.720	274.166
42880.074	47689.211	32428.666	1.022	14.699
10/5/2015 8:15:00 PM	363600.000	121.679	19.721	274.094
42868.750	47676.355	32419.922	1.022	14.707
10/5/2015 8:30:00 PM	364500.000	121.666	19.719	274.065
42882.480	47693.395	32431.512	1.022	14.702
10/5/2015 8:45:00 PM	365400.000	121.632	19.720	273.987
42882.406	47692.348	32430.797	1.022	14.706
10/5/2015 9:00:00 PM	366300.000	121.596	19.719	273.908
42857.148	47665.309	32412.410	1.022	14.712
10/5/2015 9:15:00 PM	367200.000	121.599	19.720	273.914
42858.141	47664.641	32411.957	1.022	14.710
10/5/2015 9:30:00 PM	368100.000	121.533	19.719	273.765
42870.047	47679.652	32422.164	1.022	14.715
10/5/2015 9:45:00 PM	369000.000	121.530	19.718	273.758
42844.148	47651.027	32402.703	1.022	14.717
10/5/2015 10:00:00 PM	369900.000	121.473	19.720	273.629
42825.949	47629.195	32387.855	1.022	14.715
10/5/2015 10:15:00 PM	370800.000	121.433	19.719	273.541
42841.211	47647.496	32400.299	1.022	14.720
10/5/2015 10:30:00 PM	371700.000	121.413	19.718	273.495
42863.707	47673.395	32417.912	1.022	14.720
10/5/2015 10:45:00 PM	372600.000	121.372	19.718	273.402
42861.758	47671.398	32416.553	1.022	14.727
10/5/2015 11:00:00 PM	373500.000	121.346	19.718	273.344
42876.777	47688.203	32427.979	1.022	14.724
10/5/2015 11:15:00 PM	374400.000	121.311	19.715	273.264
42888.574	47703.629	32438.469	1.022	14.735
10/5/2015 11:30:00 PM	375300.000	121.290	19.715	273.217
42856.363	47668.152	32414.346	1.022	14.733
10/5/2015 11:45:00 PM	376200.000	121.267	19.716	273.166
42891.953	47706.496	32440.418	1.022	14.731
10/6/2015 12:00:00 AM	377100.000	121.246	19.714	273.117
42871.691	47686.254	32426.654	1.022	14.729
10/6/2015 12:15:00 AM	378000.000	121.226	19.716	273.073
42843.055	47652.805	32403.912	1.022	14.733
10/6/2015 12:30:00 AM	378900.000	121.209	19.714	273.036
42842.414	47653.961	32404.693	1.022	14.736
10/6/2015 12:45:00 AM	379800.000	121.202	19.715	273.018
42840.211	47649.918	32401.947	1.022	14.731
10/6/2015 1:00:00 AM	380700.000	121.193	19.714	273.000
42838.715	47649.660	32401.771	1.022	14.731
10/6/2015 1:15:00 AM	381600.000	121.188	19.711	272.988
42864.801	47681.258	32423.256	1.022	14.734
10/6/2015 1:30:00 AM	382500.000	121.185	19.714	272.981
42858.906	47671.594	32416.688	1.022	14.729
10/6/2015 1:45:00 AM	383400.000	121.188	19.711	272.987
42853.492	47668.855	32414.826	1.022	14.730
10/6/2015 2:00:00 AM	384300.000	121.199	19.712	273.012
42877.883	47694.914	32432.541	1.022	14.726
10/6/2015 2:15:00 AM	385200.000	121.203	19.712	273.021
42829.180	47641.012	32395.889	1.022	14.731
10/6/2015 2:30:00 AM	386100.000	121.210	19.712	273.037

42869.277	47685.789	32426.338	1.022	14.735
10/6/2015 2:45:00 AM	387000.000	121.233	19.712	273.089
42839.523	47652.871	32403.953	1.022	14.733
10/6/2015 3:00:00 AM	387900.000	121.260	19.712	273.150
42841.234	47654.773	32405.246	1.022	14.729
10/6/2015 3:15:00 AM	388800.000	121.271	19.715	273.174
42868.469	47681.969	32423.740	1.022	14.738
10/6/2015 3:30:00 AM	389700.000	121.305	19.711	273.252
42881.500	47700.012	32436.008	1.022	14.730
10/6/2015 3:45:00 AM	390600.000	121.314	19.713	273.271
42842.852	47654.898	32405.334	1.022	14.744
10/6/2015 4:00:00 AM	391500.000	121.352	19.713	273.358
42884.391	47701.188	32436.809	1.022	14.738
10/6/2015 4:15:00 AM	392400.000	121.378	19.709	273.416
42856.871	47674.922	32418.949	1.022	14.738
10/6/2015 4:30:00 AM	393300.000	121.403	19.713	273.471
42850.633	47664.164	32411.633	1.022	14.744
10/6/2015 4:45:00 AM	394200.000	121.443	19.710	273.562
42865.543	47683.320	32424.660	1.022	14.737
10/6/2015 5:00:00 AM	395100.000	121.470	19.711	273.623
42845.824	47660.684	32409.268	1.022	14.738
10/6/2015 5:15:00 AM	396000.000	121.498	19.708	273.686
42885.043	47707.047	32440.797	1.022	14.738
10/6/2015 5:30:00 AM	396900.000	121.523	19.709	273.742
42830.063	47644.473	32398.242	1.022	14.745
10/6/2015 5:45:00 AM	397800.000	121.556	19.708	273.817
42867.406	47687.523	32427.518	1.022	14.752
10/6/2015 6:00:00 AM	398700.000	121.616	19.715	273.951
42866.016	47679.242	32421.887	1.022	14.746
10/6/2015 6:15:00 AM	399600.000	121.602	19.712	273.921
42861.328	47676.594	32420.086	1.022	14.757
10/6/2015 6:30:00 AM	400500.000	121.628	19.711	273.979
42848.766	47663.957	32411.492	1.022	14.758
10/6/2015 6:45:00 AM	401400.000	121.646	19.713	274.020
42864.703	47679.645	32422.160	1.022	14.759
10/6/2015 7:00:00 AM	402300.000	121.664	19.710	274.061
42888.707	47709.266	32442.303	1.022	14.764
10/6/2015 7:15:00 AM	403200.000	121.677	19.714	274.090
42859.191	47672.531	32417.324	1.022	14.763
10/6/2015 7:30:00 AM	404100.000	121.689	19.712	274.117
42855.387	47670.516	32415.955	1.022	14.766
10/6/2015 7:45:00 AM	405000.000	121.699	19.715	274.138
42836.293	47645.648	32399.045	1.022	14.767
10/6/2015 8:00:00 AM	405900.000	121.706	19.714	274.154
42864.012	47677.359	32420.609	1.022	14.771
10/6/2015 8:15:00 AM	406800.000	121.706	19.716	274.154
42874.508	47687.449	32427.467	1.022	14.776
10/6/2015 8:30:00 AM	407700.000	121.703	19.714	274.148
42876.586	47691.348	32430.119	1.022	14.777
10/6/2015 8:45:00 AM	408600.000	121.698	19.715	274.137
42851.527	47662.949	32410.809	1.022	14.776
10/6/2015 9:00:00 AM	409500.000	121.689	19.716	274.117
42865.285	47677.277	32420.551	1.022	14.780
10/6/2015 9:15:00 AM	410400.000	121.681	19.716	274.099
42872.973	47685.828	32426.365	1.022	14.786

10/6/2015 9:30:00 AM	411300.000	121.673	19.716	274.081
42872.617	47685.074	32425.854	1.022	14.781
10/6/2015 9:45:00 AM	412200.000	121.657	19.718	274.045
42871.637	47682.488	32424.096	1.022	14.783
10/6/2015 10:00:00 AM	413100.000	121.648	19.716	274.024
42840.008	47648.637	32401.078	1.022	14.784
10/6/2015 10:15:00 AM	414000.000	121.630	19.716	273.983
42866.934	47678.754	32421.555	1.022	14.787
10/6/2015 10:30:00 AM	414900.000	121.615	19.717	273.950
42852.984	47662.629	32410.592	1.022	14.788
10/6/2015 10:45:00 AM	415800.000	121.603	19.716	273.924
42900.000	47715.891	32446.809	1.022	14.787
10/6/2015 11:00:00 AM	416700.000	121.581	19.716	273.874
42872.918	47685.410	32426.082	1.022	14.792
10/6/2015 11:15:00 AM	417600.000	121.573	19.718	273.855
42897.512	47710.641	32443.238	1.022	14.786
10/6/2015 11:30:00 AM	418500.000	121.556	19.715	273.817
42878.320	47692.926	32431.191	1.022	14.784
10/6/2015 11:45:00 AM	419400.000	121.528	19.716	273.755
42897.563	47712.820	32444.721	1.022	14.793
10/6/2015 12:00:00 PM	420300.000	121.516	19.714	273.727
42842.152	47653.316	32404.258	1.022	14.797
10/6/2015 12:15:00 PM	421200.000	121.505	19.719	273.703
42881.656	47691.953	32430.531	1.022	14.790
10/6/2015 12:30:00 PM	422100.000	121.481	19.716	273.647
42875.844	47688.938	32428.479	1.022	14.793
10/6/2015 12:45:00 PM	423000.000	121.490	19.716	273.667
42888.000	47702.367	32437.611	1.022	14.784
10/6/2015 1:00:00 PM	423900.000	121.475	19.712	273.634
42868.250	47683.945	32425.088	1.022	14.786
10/6/2015 1:15:00 PM	424800.000	121.467	19.715	273.617
42867.230	47680.059	32422.439	1.022	14.787
10/6/2015 1:30:00 PM	425700.000	121.474	19.714	273.633
42872.676	47687.438	32427.459	1.022	14.779
10/6/2015 1:45:00 PM	426600.000	121.474	19.717	273.633
42874.008	47685.922	32426.430	1.022	14.778
10/6/2015 2:00:00 PM	427500.000	121.479	19.718	273.644
42874.430	47684.797	32425.662	1.022	14.776
10/6/2015 2:15:00 PM	428400.000	121.479	19.717	273.643
42866.988	47677.578	32420.758	1.022	14.779
10/6/2015 2:30:00 PM	429300.000	121.489	19.714	273.666
42882.035	47697.848	32434.539	1.022	14.774
10/6/2015 2:45:00 PM	430200.000	121.510	19.716	273.713
42851.797	47662.527	32410.523	1.022	14.766
10/6/2015 3:00:00 PM	431100.000	121.515	19.713	273.724
42846.621	47659.176	32408.242	1.022	14.773
10/6/2015 3:15:00 PM	432000.000	121.531	19.712	273.760
42888.793	47706.883	32440.682	1.022	14.767
10/6/2015 3:30:00 PM	432900.000	121.552	19.712	273.809
42884.453	47702.316	32437.576	1.022	14.766
10/6/2015 3:45:00 PM	433800.000	121.560	19.717	273.827
42863.242	47673.684	32418.105	1.022	14.769
10/6/2015 4:00:00 PM	434700.000	121.576	19.717	273.863
42882.176	47695.098	32432.666	1.022	14.775
10/6/2015 4:15:00 PM	435600.000	121.603	19.716	273.922

42825.785	47633.258	32390.617	1.022	14.771
10/6/2015 4:30:00 PM	436500.000	121.632	19.716	273.989
42847.855	47658.145	32407.539	1.022	14.772
10/6/2015 4:45:00 PM	437400.000	121.650	19.717	274.027
42886.938	47700.477	32436.324	1.022	14.770
10/6/2015 5:00:00 PM	438300.000	121.667	19.715	274.067
42871.922	47685.547	32426.174	1.022	14.774
10/6/2015 5:15:00 PM	439200.000	121.689	19.717	274.116
42874.961	47686.719	32426.971	1.022	14.772
10/6/2015 5:30:00 PM	440100.000	121.706	19.715	274.155
42841.426	47651.270	32402.867	1.022	14.769
10/6/2015 5:45:00 PM	441000.000	121.726	19.714	274.199
42888.711	47704.660	32439.170	1.022	14.771
10/6/2015 6:00:00 PM	441900.000	121.752	19.714	274.257
42854.922	47667.602	32413.971	1.022	14.766
10/6/2015 6:15:00 PM	442800.000	121.758	19.716	274.272
42915.637	47732.660	32458.211	1.022	14.768
10/6/2015 6:30:00 PM	443700.000	121.769	19.716	274.297
42876.910	47689.766	32429.043	1.022	14.773
10/6/2015 6:45:00 PM	444600.000	121.814	19.716	274.399
42815.113	47621.645	32382.721	1.022	14.771
10/6/2015 7:00:00 PM	445500.000	121.783	19.719	274.329
42843.508	47649.609	32401.736	1.022	14.769
10/6/2015 7:15:00 PM	446400.000	121.780	19.718	274.321
42845.223	47653.109	32404.117	1.022	14.773
10/6/2015 7:30:00 PM	447300.000	121.796	19.715	274.358
42864.613	47677.680	32420.822	1.022	14.769
10/6/2015 7:45:00 PM	448200.000	121.791	19.715	274.346
42830.477	47639.621	32394.943	1.022	14.770
10/6/2015 8:00:00 PM	449100.000	121.775	19.718	274.310
42854.316	47662.949	32410.809	1.022	14.770
10/6/2015 8:15:00 PM	450000.000	121.764	19.716	274.285
42827.527	47635.105	32391.873	1.022	14.772
10/6/2015 8:30:00 PM	450900.000	121.753	19.716	274.260
42864.613	47676.258	32419.857	1.022	14.773
10/6/2015 8:45:00 PM	451800.000	121.769	19.714	274.297
42830.012	47640.336	32395.432	1.022	14.774
10/6/2015 9:00:00 PM	452700.000	121.718	19.717	274.181
42834.258	47641.973	32396.541	1.022	14.772
10/6/2015 9:15:00 PM	453600.000	121.693	19.716	274.126
42838.949	47647.367	32400.211	1.022	14.776
10/6/2015 9:30:00 PM	454500.000	121.667	19.717	274.067
42900.711	47715.711	32446.686	1.022	14.774
10/6/2015 9:45:00 PM	455400.000	121.640	19.717	274.007
42869.727	47680.895	32423.008	1.022	14.773
10/6/2015 10:00:00 PM	456300.000	121.617	19.717	273.955
42846.570	47655.582	32405.801	1.022	14.768
10/6/2015 10:15:00 PM	457200.000	121.583	19.718	273.877
42890.004	47702.117	32437.443	1.022	14.775
10/6/2015 10:30:00 PM	458100.000	121.586	19.718	273.884
42823.711	47628.824	32387.604	1.022	14.775
10/6/2015 10:45:00 PM	459000.000	121.519	19.717	273.734
42896.320	47710.477	32443.127	1.022	14.778
10/6/2015 11:00:00 PM	459900.000	121.487	19.718	273.661
42849.293	47657.188	32406.891	1.022	14.782

10/6/2015 11:15:00 PM	460800.000	121.461	19.718	273.603
42861.230	47670.555	32415.977	1.022	14.781
10/6/2015 11:30:00 PM	461700.000	121.421	19.719	273.513
42876.199	47686.324	32426.705	1.022	14.784
10/6/2015 11:45:00 PM	462600.000	121.391	19.716	273.445
42864.660	47675.965	32419.658	1.022	14.787
10/7/2015 12:00:00 AM	463500.000	121.364	19.717	273.385
42866.563	47677.105	32420.434	1.022	14.784
10/7/2015 12:15:00 AM	464400.000	121.328	19.716	273.302
42855.332	47665.852	32412.781	1.022	14.790
10/7/2015 12:30:00 AM	465300.000	121.311	19.714	273.265
42830.625	47640.578	32395.596	1.022	14.789
10/7/2015 12:45:00 AM	466200.000	121.282	19.715	273.200
42882.668	47697.145	32434.059	1.022	14.789
10/7/2015 1:00:00 AM	467100.000	121.263	19.718	273.157
42848.902	47656.660	32406.533	1.022	14.790
10/7/2015 1:15:00 AM	468000.000	121.242	19.713	273.110
42832.199	47643.574	32397.633	1.022	14.793
10/7/2015 1:30:00 AM	468900.000	121.235	19.716	273.094
42837.551	47646.430	32399.574	1.022	14.786
10/7/2015 1:45:00 AM	469800.000	121.221	19.711	273.062
42806.574	47616.582	32379.275	1.022	14.794
10/7/2015 2:00:00 AM	470700.000	121.223	19.714	273.067
42832.473	47642.633	32396.992	1.022	14.788
10/7/2015 2:15:00 AM	471600.000	121.214	19.712	273.046
42859.508	47675.008	32419.006	1.022	14.791
10/7/2015 2:30:00 AM	472500.000	121.218	19.711	273.056
42874.910	47693.125	32431.328	1.022	14.794
10/7/2015 2:45:00 AM	473400.000	121.228	19.711	273.079
42838.652	47652.520	32403.713	1.022	14.784
10/7/2015 3:00:00 AM	474300.000	121.242	19.714	273.109
42872.461	47686.848	32427.059	1.022	14.785
10/7/2015 3:15:00 AM	475200.000	121.248	19.711	273.123
42848.918	47664.211	32411.666	1.022	14.785
10/7/2015 3:30:00 AM	476100.000	121.274	19.717	273.183
42878.484	47690.461	32429.516	1.022	14.778
10/7/2015 3:45:00 AM	477000.000	121.298	19.713	273.236
42829.426	47640.402	32395.477	1.022	14.780
10/7/2015 4:00:00 AM	477900.000	121.314	19.711	273.272
42871.906	47689.949	32429.168	1.022	14.781
10/7/2015 4:15:00 AM	478800.000	121.344	19.711	273.340
42839.055	47652.969	32404.021	1.022	14.778
10/7/2015 4:30:00 AM	479700.000	121.370	19.710	273.398
42860.805	47678.488	32421.375	1.022	14.778
10/7/2015 4:45:00 AM	480600.000	121.429	19.712	273.530
42887.383	47706.105	32440.154	1.022	14.776
10/7/2015 5:00:00 AM	481500.000	121.432	19.709	273.538
42860.168	47678.230	32421.199	1.022	14.776
10/7/2015 5:15:00 AM	482400.000	121.465	19.709	273.611
42860.469	47678.297	32421.246	1.022	14.775
10/7/2015 5:30:00 AM	483300.000	121.499	19.708	273.689
42846.938	47664.309	32411.732	1.022	14.780
10/7/2015 5:45:00 AM	484200.000	121.555	19.709	273.814
42883.340	47704.449	32439.025	1.022	14.776
10/7/2015 6:00:00 AM	485100.000	121.559	19.710	273.824

42864.348	47682.430	32424.053	1.022	14.778
10/7/2015 6:15:00 AM	486000.000	121.592	19.709	273.899
42890.949	47712.734	32444.660	1.022	14.780
10/7/2015 6:30:00 AM	486900.000	121.627	19.709	273.976
42854.949	47672.688	32417.432	1.022	14.780
10/7/2015 6:45:00 AM	487800.000	121.643	19.709	274.014
42874.340	47694.172	32432.037	1.022	14.786
10/7/2015 7:00:00 AM	488700.000	121.669	19.708	274.072
42871.301	47691.758	32430.396	1.022	14.778
10/7/2015 7:15:00 AM	489600.000	121.700	19.709	274.140
42888.707	47710.422	32443.088	1.022	14.779
10/7/2015 7:30:00 AM	490500.000	121.713	19.710	274.171
42853.777	47670.496	32415.939	1.022	14.786
10/7/2015 7:45:00 AM	491400.000	121.739	19.707	274.229
42850.789	47669.652	32415.363	1.022	14.784
10/7/2015 8:00:00 AM	492300.000	121.754	19.712	274.263
42852.238	47667.012	32413.570	1.022	14.781
10/7/2015 8:15:00 AM	493200.000	121.762	19.711	274.281
42892.289	47711.930	32444.115	1.022	14.785
10/7/2015 8:30:00 AM	494100.000	121.772	19.716	274.304
42864.613	47676.004	32419.686	1.022	14.785
10/7/2015 8:45:00 AM	495000.000	121.779	19.711	274.318
42865.602	47682.684	32424.225	1.022	14.786
10/7/2015 9:00:00 AM	495900.000	121.803	19.709	274.372
42845.898	47662.715	32410.648	1.022	14.790
10/7/2015 9:15:00 AM	496800.000	121.771	19.711	274.301
42857.883	47673.742	32418.145	1.022	14.789
10/7/2015 9:30:00 AM	497700.000	121.765	19.713	274.287
42870.363	47685.500	32426.145	1.022	14.790
10/7/2015 9:45:00 AM	498600.000	121.761	19.713	274.279
42870.176	47685.195	32425.934	1.022	14.787
10/7/2015 10:00:00 AM	499500.000	121.775	19.717	274.309
42883.945	47696.355	32433.521	1.022	14.791
10/7/2015 10:15:00 AM	500400.000	121.731	19.715	274.212
42884.688	47699.570	32435.711	1.022	14.790
10/7/2015 10:30:00 AM	501300.000	121.726	19.712	274.199
42875.316	47692.508	32430.908	1.022	14.781
10/7/2015 10:45:00 AM	502200.000	121.705	19.713	274.153
42870.551	47685.793	32426.342	1.022	14.786
10/7/2015 11:00:00 AM	503100.000	121.689	19.714	274.116
42861.180	47674.922	32418.949	1.022	14.786
10/7/2015 11:15:00 AM	504000.000	121.702	19.715	274.147
42854.398	47665.965	32412.857	1.022	14.786
10/7/2015 11:30:00 AM	504900.000	121.644	19.717	274.016
42855.875	47665.492	32412.537	1.022	14.787
10/7/2015 11:45:00 AM	505800.000	121.626	19.714	273.974
42856.547	47669.055	32414.959	1.022	14.787
10/7/2015 12:00:00 PM	506700.000	121.608	19.717	273.934
42854.746	47664.059	32411.564	1.022	14.785
10/7/2015 12:15:00 PM	507600.000	121.613	19.716	273.945
42852.672	47662.539	32410.529	1.022	14.787
10/7/2015 12:30:00 PM	508500.000	121.600	19.717	273.917
42843.320	47651.168	32402.797	1.022	14.786
10/7/2015 12:45:00 PM	509400.000	121.586	19.718	273.885
42854.203	47662.648	32410.604	1.022	14.778

10/7/2015 1:00:00 PM	510300.000	121.553	19.715	273.811
42862.234	47674.500	32418.662	1.022	14.790
10/7/2015 1:15:00 PM	511200.000	121.516	19.714	273.727
42852.570	47665.074	32412.250	1.022	14.782
10/7/2015 1:30:00 PM	512100.000	121.503	19.717	273.696
42836.984	47644.566	32398.309	1.022	14.777
10/7/2015 1:45:00 PM	513000.000	121.496	19.715	273.682
42843.840	47654.484	32405.053	1.022	14.777
10/7/2015 2:00:00 PM	513900.000	121.482	19.714	273.649
42849.422	47661.926	32410.111	1.022	14.780
10/7/2015 2:15:00 PM	514800.000	121.485	19.714	273.658
42842.570	47654.305	32404.930	1.022	14.774
10/7/2015 2:30:00 PM	515700.000	121.516	19.714	273.727
42862.727	47675.844	32419.574	1.022	14.775
10/7/2015 2:45:00 PM	516600.000	121.488	19.714	273.663
42855.742	47668.602	32414.650	1.022	14.777
10/7/2015 3:00:00 PM	517500.000	121.492	19.715	273.671
42824.012	47632.168	32389.877	1.022	14.775
10/7/2015 3:15:00 PM	518400.000	121.493	19.714	273.674
42863.797	47677.559	32420.742	1.022	14.779
10/7/2015 3:30:00 PM	519300.000	121.509	19.715	273.711
42879.855	47694.633	32432.354	1.022	14.774
10/7/2015 3:45:00 PM	520200.000	121.510	19.715	273.713
42831.043	47640.340	32395.432	1.022	14.782
10/7/2015 4:00:00 PM	521100.000	121.569	19.716	273.845
42863.797	47675.707	32419.482	1.022	14.778
10/7/2015 4:15:00 PM	522000.000	121.542	19.712	273.786
42866.164	47681.625	32423.508	1.022	14.786
10/7/2015 4:30:00 PM	522900.000	121.570	19.713	273.848
42868.066	47682.766	32424.281	1.022	14.780
10/7/2015 4:45:00 PM	523800.000	121.624	19.715	273.971
42860.547	47672.980	32417.629	1.022	14.778
10/7/2015 5:00:00 PM	524700.000	121.613	19.713	273.944
42847.793	47660.219	32408.951	1.022	14.783
10/7/2015 5:15:00 PM	525600.000	121.631	19.713	273.986
42861.613	47675.672	32419.461	1.022	14.781
10/7/2015 5:30:00 PM	526500.000	121.653	19.713	274.036
42889.867	47707.098	32440.826	1.022	14.786
10/7/2015 5:45:00 PM	527400.000	121.680	19.714	274.097
42870.027	47683.879	32425.037	1.022	14.784
10/7/2015 6:00:00 PM	528300.000	121.703	19.713	274.148
42860.242	47674.148	32418.422	1.022	14.783
10/7/2015 6:15:00 PM	529200.000	121.733	19.713	274.216
42860.172	47674.164	32418.434	1.022	14.780
10/7/2015 6:30:00 PM	530100.000	121.753	19.712	274.260
42868.891	47685.004	32425.805	1.022	14.784
10/7/2015 6:45:00 PM	531000.000	121.778	19.713	274.316
42859.926	47674.328	32418.545	1.022	14.782
10/7/2015 7:00:00 PM	531900.000	121.789	19.714	274.342
42899.559	47716.813	32447.434	1.022	14.785
10/7/2015 7:15:00 PM	532800.000	121.807	19.716	274.382
42826.785	47634.016	32391.133	1.022	14.780
10/7/2015 7:30:00 PM	533700.000	121.819	19.713	274.410
42859.477	47673.652	32418.088	1.022	14.779
10/7/2015 7:45:00 PM	534600.000	121.830	19.713	274.435

42894.969	47712.773	32444.688	1.022	14.782
10/7/2015 8:00:00 PM	535500.000	121.831	19.716	274.436
42858.402	47669.621	32415.344	1.022	14.781
10/7/2015 8:15:00 PM	536400.000	121.836	19.714	274.447
42882.285	47698.125	32434.727	1.022	14.788
10/7/2015 8:30:00 PM	537300.000	121.842	19.715	274.462
42852.781	47664.258	32411.697	1.022	14.786
10/7/2015 8:45:00 PM	538200.000	121.826	19.714	274.426
42849.707	47661.277	32409.668	1.022	14.787
10/7/2015 9:00:00 PM	539100.000	121.823	19.716	274.418
42851.883	47662.371	32410.412	1.022	14.786
10/7/2015 9:15:00 PM	540000.000	121.811	19.715	274.392
42906.441	47724.113	32452.396	1.022	14.785
10/7/2015 9:30:00 PM	540900.000	121.791	19.716	274.346
42858.477	47669.086	32414.982	1.022	14.787
10/7/2015 9:45:00 PM	541800.000	121.788	19.716	274.339
42857.316	47668.668	32414.695	1.022	14.783
10/7/2015 10:00:00 PM	542700.000	121.750	19.717	274.255
42877.906	47689.898	32429.131	1.022	14.789
10/7/2015 10:15:00 PM	543600.000	121.763	19.718	274.283
42844.543	47652.445	32403.668	1.022	14.783
10/7/2015 10:30:00 PM	544500.000	121.720	19.717	274.187
42863.355	47673.980	32418.309	1.022	14.778
10/7/2015 10:45:00 PM	545400.000	121.685	19.717	274.108
42878.590	47690.578	32429.596	1.022	14.781
10/7/2015 11:00:00 PM	546300.000	121.659	19.716	274.049
42867.086	47679.453	32422.031	1.022	14.780
10/7/2015 11:15:00 PM	547200.000	121.622	19.716	273.964
42864.348	47676.148	32419.785	1.022	14.785
10/7/2015 11:30:00 PM	548100.000	121.628	19.715	273.979
42866.320	47679.488	32422.055	1.022	14.779
10/7/2015 11:45:00 PM	549000.000	121.563	19.715	273.832
42863.109	47676.008	32419.686	1.022	14.782

Report Date: 10/12/2015 1:46:23 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3M Pre Test_2015-10-08_10-26-39-167.wsl
Create Date: 10/8/2015 10:25:53 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3M
Device Name:
Serial Number: 395601
Firmware Version: 2.00
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

Log Notes:

Date and Time

Note

Date and Time	Note
4/22/2015 12:51:28 PM	Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/24/2015 11:22:59 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/30/2015 1:55:48 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: GSSI
5/7/2015 12:20:39 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard Interval - Start Time: 4/30/2015 1:45:00 PM
5/14/2015 3:53:09 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: BDuarte
5/21/2015 11:27:03 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw
5/28/2015 9:13:43 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:15:00 PM
6/4/2015 12:09:13 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte
6/11/2015 11:41:20 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte Interval - Start Time: 6/4/2015 12:00:00 PM
6/17/2015 7:55:04 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/21/2015 11:15:00 AM
6/18/2015 8:39:57 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw
6/25/2015 8:42:16 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/11/2015 11:30:00 AM
7/2/2015 9:13:24 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw
7/9/2015 9:03:14 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
7/16/2015 8:54:19 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw
7/23/2015 4:32:26 PM	Log Download - Used Battery: 8% Used Memory: 17% User Name: KMakar
7/30/2015 10:17:23 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
8/6/2015 2:56:53 PM	Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 1:29:59 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 10:54:00 AM	Log Download - Used Battery: 10% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:53:00 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:50:00 AM
9/3/2015 9:33:56 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:28:36 AM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:50:47 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:50:00 AM
9/24/2015 9:20:50 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 9:27:33 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:12:35 PM	Log Download - Used Battery: 12% Used Memory: 26% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:24:47 AM	Log Download - Used Battery: 12% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:15:00 PM

Log Data:
Record Count: 2276
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	
Elapsed Time		SN#: 395601		SN#: 395601	
SN#: 395601		SN#: 395601		SN#: 395601	
395601		SN#: 395601		SN#: 395601	
Date and Time		Seconds		Pressure (PSI)	
Actual Conductivity (µS)		Specific Conductivity (µS)		Temperature (C)	
Resistivity (ohm-cm)		Water Density (g/cm3)		Salinity (PSU)	
				Depth (ft)	
				Total Dissolved Solids (ppt)	
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10/1/2015 12:00:00 AM		1405800.000		65.473	
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1.019				17.030	
10/1/2015 12:15:00 AM		1406700.000		65.472	
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1.019				17.029	
10/1/2015 12:30:00 AM		1407600.000		65.478	
35502.375		41876.613		27.021	
1.019				17.031	
10/1/2015 12:45:00 AM		1408500.000		65.485	
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1.019				17.030	
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1.019				17.029	
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35491.273		41865.840		27.014	
1.019				17.028	
10/1/2015 1:30:00 AM		1411200.000		65.483	
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1.019				17.029	
10/1/2015 1:45:00 AM		1412100.000		65.500	
35506.262		41882.777		27.026	
1.019				17.029	
10/1/2015 2:00:00 AM		1413000.000		65.499	
35502.703		41879.738		27.023	
1.019				17.028	
10/1/2015 2:15:00 AM		1413900.000		65.504	
35492.156		41867.223		27.015	
1.019				17.028	
10/1/2015 2:30:00 AM		1414800.000		65.501	
35505.391		41881.836		27.025	
1.019				17.029	
10/1/2015 2:45:00 AM		1415700.000		65.502	
35498.672		41874.148		27.020	
				17.029	
				28.474	
				147.550	
				28.170	

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10/1/2015 3:15:00 AM	1417500.000	65.506	17.029	147.558
35496.496	41871.508	27.018	28.473	28.172
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10/1/2015 3:30:00 AM	1418400.000	65.503	17.028	147.553
35479.141	41851.273	27.003	28.459	28.186
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35477.012	41849.102	27.002	28.457	28.187
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10/1/2015 4:00:00 AM	1420200.000	65.502	17.028	147.550
35498.371	41873.957	27.019	28.474	28.170
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35472.781	41843.855	26.998	28.454	28.191
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35506.145	41881.723	27.025	28.480	28.164
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35482.559	41855.141	27.006	28.461	28.183
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35482.316	41855.020	27.006	28.461	28.183
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35486.488	41859.703	27.009	28.465	28.180
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35505.430	41880.469	27.024	28.479	28.165
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10/1/2015 7:15:00 AM	1431900.000	65.475	17.030	147.490
35455.586	41822.250	26.982	28.439	28.204
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10/1/2015 7:45:00 AM 35499.125 1.019	1433700.000 41873.441	65.471 27.019	17.030 28.474	147.481 28.170
10/1/2015 8:00:00 AM 35508.613 1.019	1434600.000 41885.473	65.470 27.028	17.029 28.482	147.477 28.162
10/1/2015 8:15:00 AM 35477.293 1.019	1435500.000 41847.445	65.473 27.001	17.030 28.456	147.485 28.187
10/1/2015 8:30:00 AM 35495.723 1.019	1436400.000 41869.523	65.472 27.016	17.030 28.471	147.481 28.172
10/1/2015 8:45:00 AM 35521.496 1.019	1437300.000 41898.922	65.468 27.037	17.031 28.491	147.473 28.152
10/1/2015 9:00:00 AM 35501.344 1.019	1438200.000 41876.809	65.475 27.021	17.029 28.476	147.490 28.168
10/1/2015 9:15:00 AM 35474.457 1.019	1439100.000 41844.512	65.475 26.998	17.030 28.454	147.490 28.189
10/1/2015 9:30:00 AM 35479.832 1.019	1440000.000 41849.781	65.476 27.002	17.031 28.458	147.492 28.185
10/1/2015 9:45:00 AM 35526.633 1.019	1440900.000 41906.148	65.480 27.042	17.030 28.496	147.499 28.148
10/1/2015 10:00:00 AM 35488.953 1.019	1441800.000 41862.609	65.480 27.011	17.029 28.467	147.499 28.178
10/1/2015 10:15:00 AM 35498.008 1.019	1442700.000 41872.621	65.479 27.018	17.029 28.473	147.499 28.171
10/1/2015 10:30:00 AM 35514.973 1.019	1443600.000 41892.230	65.482 27.033	17.030 28.487	147.506 28.157
10/1/2015 10:45:00 AM 35461.121 1.019	1444500.000 41829.852	65.490 26.988	17.029 28.444	147.522 28.200
10/1/2015 11:00:00 AM 35457.641 1.019	1445400.000 41825.840	65.497 26.985	17.029 28.442	147.539 28.203
10/1/2015 11:15:00 AM 35492.488 1.019	1446300.000 41866.781	65.501 27.014	17.029 28.469	147.548 28.175
10/1/2015 11:30:00 AM 35474.879 1.019	1447200.000 41846.176	65.503 27.000	17.029 28.455	147.552 28.189
10/1/2015 11:45:00 AM 35500.469 1.019	1448100.000 41875.691	65.507 27.021	17.029 28.475	147.561 28.169
10/1/2015 12:00:00 PM	1449000.000	65.512	17.027	147.573

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35458.715	41828.516	26.987	28.443	28.202
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35471.875	41844.207	26.998	28.454	28.191
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1.019				
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35460.250	41829.406	26.987	28.444	28.201
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10/1/2015 1:15:00 PM	1453500.000	65.532	17.026	147.618
35454.523	41824.809	26.984	28.441	28.205
1.019				
10/1/2015 1:30:00 PM	1454400.000	65.529	17.026	147.611
35435.090	41801.215	26.967	28.425	28.221
1.019				
10/1/2015 1:45:00 PM	1455300.000	65.536	17.027	147.626
35440.828	41807.910	26.972	28.429	28.216
1.019				
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35469.750	41842.855	26.997	28.453	28.193
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35441.215	41808.441	26.972	28.430	28.216
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35494.992	41872.461	27.018	28.473	28.173
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35455.125	41825.352	26.984	28.441	28.205
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35486.035	41862.066	27.011	28.466	28.180
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35453.957	41823.809	26.983	28.440	28.206
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35487.730	41864.148	27.012	28.468	28.179
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35451.531	41821.191	26.982	28.438	28.208
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35497.547	41874.730	27.020	28.475	28.171

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35417.508	41779.734	26.952	28.410	28.235
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35474.277	41846.289	27.000	28.455	28.189
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35512.859	41891.047	27.032	28.486	28.159
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35521.293	41900.176	27.038	28.492	28.152
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35510.914	41887.105	27.029	28.483	28.160
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35481.297	41852.578	27.004	28.460	28.184
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35503.758	41878.578	27.023	28.477	28.166
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35501.191	41875.137	27.020	28.475	28.168
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35502.078	41875.680	27.021	28.475	28.167
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10/1/2015 9:30:00 PM 35521.773 1.019	1483200.000 41898.168	65.439 27.037	17.032 28.491	147.408 28.152
10/1/2015 9:45:00 PM 35497.984 1.019	1484100.000 41870.852	65.441 27.017	17.031 28.472	147.412 28.171
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10/1/2015 10:15:00 PM 35509.664 1.019	1485900.000 41883.391	65.443 27.026	17.033 28.481	147.418 28.161
10/1/2015 10:30:00 PM 35504.008 1.019	1486800.000 41876.215	65.442 27.021	17.033 28.476	147.414 28.166
10/1/2015 10:45:00 PM 35485.563 1.019	1487700.000 41854.633	65.443 27.006	17.033 28.461	147.418 28.180
10/1/2015 11:00:00 PM 35551.469 1.019	1488600.000 41932.949	65.444 27.062	17.032 28.514	147.419 28.128
10/1/2015 11:15:00 PM 35508.941 1.019	1489500.000 41882.293	65.452 27.026	17.033 28.480	147.437 28.162
10/1/2015 11:30:00 PM 35530.086 1.019	1490400.000 41908.297	65.452 27.044	17.032 28.498	147.438 28.145
10/1/2015 11:45:00 PM 35500.539 1.019	1491300.000 41873.785	65.456 27.019	17.031 28.474	147.447 28.169
10/2/2015 12:00:00 AM 35509.797 1.019	1492200.000 41883.957	65.458 27.027	17.032 28.481	147.452 28.161
10/2/2015 12:15:00 AM 35493.938 1.019	1493100.000 41865.418	65.463 27.013	17.032 28.468	147.462 28.174
10/2/2015 12:30:00 AM 35482.051 1.019	1494000.000 41852.895	65.465 27.004	17.030 28.460	147.466 28.183
10/2/2015 12:45:00 AM 35493.613 1.019	1494900.000 41866.277	65.472 27.014	17.031 28.469	147.483 28.174
10/2/2015 1:00:00 AM 35495.207 1.019	1495800.000 41867.246	65.480 27.015	17.032 28.470	147.501 28.173
10/2/2015 1:15:00 AM 35520.141 1.019	1496700.000 41896.742	65.472 27.036	17.032 28.490	147.481 28.153
10/2/2015 1:30:00 AM 35499.453 1.019	1497600.000 41872.504	65.480 27.018	17.031 28.473	147.499 28.169
10/2/2015 1:45:00 AM	1498500.000	65.484	17.031	147.510

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35440.535	41805.570	26.970	28.428	28.216
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1.019				
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1.019				
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35464.008	41832.113	26.990	28.446	28.198
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35479.367	41851.375	27.003	28.459	28.185
1.019				
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35507.211	41883.406	27.026	28.481	28.163

1.019				
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35459.238	41827.230	26.986	28.443	28.201
1.019				
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35471.402	41841.906	26.996	28.452	28.192
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35469.484	41838.316	26.994	28.450	28.193
1.019				
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35496.516	41870.863	27.017	28.472	28.172
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35467.375	41835.746	26.992	28.448	28.195
1.019				
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35490.352	41862.434	27.011	28.466	28.177
1.019				
10/2/2015 8:45:00 AM	1523700.000	65.486	17.029	147.513
35494.164	41868.254	27.015	28.470	28.174
1.019				
10/2/2015 9:00:00 AM	1524600.000	65.487	17.029	147.516
35477.598	41848.711	27.001	28.457	28.187
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35470.426	41840.254	26.995	28.451	28.193
1.019				
10/2/2015 9:30:00 AM	1526400.000	65.485	17.030	147.511
35491.211	41863.699	27.012	28.467	28.176
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35500.102	41875.020	27.020	28.475	28.169
1.019				
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35485.043	41855.832	27.007	28.462	28.181
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35480.371	41852.156	27.004	28.459	28.185
1.019				
10/2/2015 10:30:00 AM	1530000.000	65.488	17.029	147.518
35474.035	41845.012	26.999	28.455	28.190
1.019				
10/2/2015 10:45:00 AM	1530900.000	65.490	17.029	147.523
35477.969	41849.148	27.002	28.457	28.187
1.019				

10/2/2015 11:00:00 AM 35466.586 1.019	1531800.000 41835.559	65.496 26.992	17.029 28.448	147.537 28.196
10/2/2015 11:15:00 AM 35465.004 1.019	1532700.000 41834.770	65.499 26.991	17.028 28.448	147.542 28.197
10/2/2015 11:30:00 AM 35486.402 1.019	1533600.000 41860.012	65.504 27.009	17.028 28.465	147.553 28.180
10/2/2015 11:45:00 AM 35502.844 1.019	1534500.000 41878.328	65.506 27.023	17.029 28.477	147.558 28.167
10/2/2015 12:00:00 PM 35441.871 1.019	1535400.000 41807.813	65.510 26.972	17.028 28.429	147.567 28.215
10/2/2015 12:15:00 PM 35505.664 1.019	1536300.000 41881.738	65.513 27.025	17.029 28.480	147.574 28.165
10/2/2015 12:30:00 PM 35481.129 1.019	1537200.000 41854.035	65.516 27.005	17.028 28.461	147.580 28.184
10/2/2015 12:45:00 PM 35465.574 1.019	1538100.000 41835.199	65.522 26.992	17.029 28.448	147.594 28.196
10/2/2015 1:00:00 PM 35494.324 1.019	1539000.000 41870.270	65.527 27.017	17.027 28.472	147.606 28.174
10/2/2015 1:15:00 PM 35450.207 1.019	1539900.000 41817.813	65.525 26.979	17.028 28.436	147.601 28.209
10/2/2015 1:30:00 PM 35484.020 1.019	1540800.000 41858.613	65.531 27.008	17.027 28.464	147.615 28.182
10/2/2015 1:45:00 PM 35445.688 1.019	1541700.000 41813.551	65.534 26.976	17.027 28.433	147.622 28.212
10/2/2015 2:00:00 PM 35478.910 1.019	1542600.000 41852.836	65.524 27.004	17.027 28.460	147.599 28.186
10/2/2015 2:15:00 PM 35447.277 1.019	1543500.000 41816.012	65.542 26.978	17.026 28.435	147.640 28.211
10/2/2015 2:30:00 PM 35485.703 1.019	1544400.000 41860.684	65.541 27.010	17.027 28.465	147.638 28.180
10/2/2015 2:45:00 PM 35466.934 1.019	1545300.000 41838.457	65.544 26.994	17.027 28.450	147.644 28.195
10/2/2015 3:00:00 PM 35452.871 1.019	1546200.000 41822.695	65.550 26.983	17.026 28.439	147.657 28.206
10/2/2015 3:15:00 PM 35422.934 1.019	1547100.000 41787.379	65.547 26.957	17.026 28.415	147.650 28.230
10/2/2015 3:30:00 PM	1548000.000	65.545	17.027	147.647

35445.176	41812.949	26.976	28.433	28.213
1.019				
10/2/2015 3:45:00 PM	1548900.000	65.544	17.027	147.644
35438.863	41804.848	26.970	28.427	28.218
1.019				
10/2/2015 4:00:00 PM	1549800.000	65.533	17.026	147.620
35456.563	41826.641	26.985	28.442	28.204
1.019				
10/2/2015 4:15:00 PM	1550700.000	65.549	17.027	147.655
35467.156	41838.641	26.994	28.450	28.195
1.019				
10/2/2015 4:30:00 PM	1551600.000	65.541	17.026	147.638
35455.641	41825.961	26.985	28.442	28.204
1.019				
10/2/2015 4:45:00 PM	1552500.000	65.542	17.026	147.641
35427.379	41792.535	26.961	28.419	28.227
1.019				
10/2/2015 5:00:00 PM	1553400.000	65.538	17.027	147.631
35465.168	41835.793	26.992	28.448	28.197
1.019				
10/2/2015 5:15:00 PM	1554300.000	65.539	17.027	147.632
35472.473	41844.824	26.998	28.454	28.191
1.019				
10/2/2015 5:30:00 PM	1555200.000	65.534	17.027	147.621
35454.648	41823.719	26.983	28.440	28.205
1.019				
10/2/2015 5:45:00 PM	1556100.000	65.532	17.029	147.616
35494.578	41869.320	27.016	28.471	28.173
1.019				
10/2/2015 6:00:00 PM	1557000.000	65.528	17.029	147.609
35446.699	41812.934	26.976	28.433	28.211
1.019				
10/2/2015 6:15:00 PM	1557900.000	65.523	17.028	147.597
35487.262	41860.938	27.010	28.465	28.179
1.019				
10/2/2015 6:30:00 PM	1558800.000	65.517	17.029	147.583
35464.418	41833.164	26.990	28.447	28.197
1.019				
10/2/2015 6:45:00 PM	1559700.000	65.516	17.029	147.580
35497.867	41872.707	27.019	28.473	28.171
1.019				
10/2/2015 7:00:00 PM	1560600.000	65.507	17.030	147.561
35477.262	41847.410	27.000	28.456	28.187
1.019				
10/2/2015 7:15:00 PM	1561500.000	65.493	17.030	147.530
35500.742	41875.516	27.021	28.475	28.168
1.019				
10/2/2015 7:30:00 PM	1562400.000	65.501	17.029	147.548
35480.746	41852.426	27.004	28.460	28.184
1.019				
10/2/2015 7:45:00 PM	1563300.000	65.498	17.029	147.540
35480.141	41851.547	27.003	28.459	28.185
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10/2/2015 8:00:00 PM	1564200.000	65.497	17.031	147.538
35502.602	41876.133	27.021	28.476	28.167

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35510.133	41885.102	27.027	28.482	28.161
1.019				
10/2/2015 8:30:00 PM	1566000.000	65.488	17.031	147.518
35519.773	41897.137	27.036	28.490	28.153
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10/2/2015 8:45:00 PM	1566900.000	65.485	17.031	147.511
35486.555	41857.293	27.008	28.463	28.180
1.019				
10/2/2015 9:00:00 PM	1567800.000	65.479	17.030	147.499
35503.605	41878.223	27.023	28.477	28.166
1.019				
10/2/2015 9:15:00 PM	1568700.000	65.474	17.031	147.487
35528.426	41906.594	27.043	28.496	28.146
1.019				
10/2/2015 9:30:00 PM	1569600.000	65.474	17.032	147.487
35503.367	41876.871	27.022	28.476	28.166
1.019				
10/2/2015 9:45:00 PM	1570500.000	65.473	17.032	147.484
35540.203	41920.320	27.053	28.506	28.137
1.019				
10/2/2015 10:00:00 PM	1571400.000	65.470	17.031	147.477
35537.754	41917.684	27.051	28.504	28.139
1.019				
10/2/2015 10:15:00 PM	1572300.000	65.464	17.033	147.464
35537.875	41915.828	27.050	28.503	28.139
1.019				
10/2/2015 10:30:00 PM	1573200.000	65.466	17.032	147.469
35506.785	41880.988	27.025	28.479	28.164
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10/2/2015 10:45:00 PM	1574100.000	65.462	17.033	147.459
35503.316	41875.656	27.021	28.475	28.166
1.019				
10/2/2015 11:00:00 PM	1575000.000	65.465	17.032	147.465
35508.531	41882.305	27.026	28.480	28.162
1.019				
10/2/2015 11:15:00 PM	1575900.000	65.465	17.032	147.466
35526.289	41903.410	27.041	28.494	28.148
1.019				
10/2/2015 11:30:00 PM	1576800.000	65.466	17.033	147.469
35534.395	41912.473	27.047	28.500	28.142
1.019				
10/2/2015 11:45:00 PM	1577700.000	65.465	17.032	147.466
35550.582	41932.063	27.061	28.514	28.129
1.019				
10/3/2015 12:00:00 AM	1578600.000	65.470	17.032	147.477
35555.910	41938.758	27.066	28.518	28.125
1.019				
10/3/2015 12:15:00 AM	1579500.000	65.471	17.033	147.480
35496.934	41868.043	27.015	28.470	28.171
1.019				
10/3/2015 12:30:00 AM	1580400.000	65.471	17.032	147.481
35520.672	41897.281	27.036	28.490	28.153
1.019				

10/3/2015 12:45:00 AM 35531.734 1.019	1581300.000 41910.094	65.477 27.045	17.032 28.499	147.492 28.144
10/3/2015 1:00:00 AM 35510.848 1.019	1582200.000 41885.531	65.481 27.028	17.032 28.482	147.501 28.160
10/3/2015 1:15:00 AM 35518.980 1.019	1583100.000 41895.863	65.482 27.035	17.031 28.489	147.504 28.154
10/3/2015 1:30:00 AM 35528.434 1.019	1584000.000 41906.770	65.488 27.043	17.031 28.497	147.518 28.146
10/3/2015 1:45:00 AM 35513.613 1.019	1584900.000 41888.125	65.489 27.030	17.032 28.484	147.520 28.158
10/3/2015 2:00:00 AM 35486.754 1.019	1585800.000 41858.016	65.497 27.008	17.031 28.463	147.539 28.180
10/3/2015 2:15:00 AM 35481.359 1.019	1586700.000 41851.000	65.487 27.003	17.032 28.459	147.516 28.184
10/3/2015 2:30:00 AM 35479.684 1.019	1587600.000 41847.867	65.506 27.001	17.033 28.457	147.558 28.185
10/3/2015 2:45:00 AM 35519.785 1.019	1588500.000 41897.070	65.506 27.036	17.031 28.490	147.558 28.153
10/3/2015 3:00:00 AM 35505.938 1.019	1589400.000 41880.477	65.511 27.024	17.031 28.479	147.571 28.164
10/3/2015 3:15:00 AM 35498.008 1.019	1590300.000 41871.055	65.515 27.017	17.031 28.472	147.579 28.171
10/3/2015 3:30:00 AM 35474.008 1.019	1591200.000 41843.652	65.519 26.998	17.030 28.454	147.587 28.190
10/3/2015 3:45:00 AM 35476.875 1.019	1592100.000 41847.457	65.517 27.000	17.030 28.456	147.584 28.187
10/3/2015 4:00:00 AM 35433.035 1.019	1593000.000 41794.746	65.529 26.963	17.031 28.420	147.611 28.222
10/3/2015 4:15:00 AM 35497.012 1.019	1593900.000 41869.785	65.527 27.017	17.031 28.471	147.605 28.171
10/3/2015 4:30:00 AM 35472.457 1.019	1594800.000 41840.664	65.530 26.996	17.031 28.452	147.613 28.191
10/3/2015 4:45:00 AM 35473.652 1.019	1595700.000 41842.395	65.532 26.997	17.031 28.453	147.616 28.190
10/3/2015 5:00:00 AM 35496.820 1.019	1596600.000 41870.395	65.535 27.017	17.030 28.472	147.623 28.172
10/3/2015 5:15:00 AM	1597500.000	65.537	17.029	147.628

35498.125	41872.848	27.019	28.474	28.171
1.019				
10/3/2015 5:30:00 AM	1598400.000	65.533	17.029	147.619
35488.719	41861.664	27.011	28.466	28.178
1.019				
10/3/2015 5:45:00 AM	1599300.000	65.538	17.029	147.631
35470.945	41840.625	26.996	28.452	28.192
1.019				
10/3/2015 6:00:00 AM	1600200.000	65.534	17.029	147.621
35505.313	41881.238	27.025	28.479	28.165
1.019				
10/3/2015 6:15:00 AM	1601100.000	65.539	17.029	147.633
35486.742	41859.750	27.009	28.465	28.180
1.019				
10/3/2015 6:30:00 AM	1602000.000	65.538	17.029	147.630
35513.656	41891.418	27.032	28.486	28.158
1.019				
10/3/2015 6:45:00 AM	1602900.000	65.533	17.031	147.620
35461.527	41828.434	26.987	28.443	28.200
1.019				
10/3/2015 7:00:00 AM	1603800.000	65.538	17.029	147.630
35514.125	41891.633	27.032	28.486	28.158
1.019				
10/3/2015 7:15:00 AM	1604700.000	65.536	17.030	147.627
35454.445	41820.906	26.982	28.438	28.205
1.019				
10/3/2015 7:30:00 AM	1605600.000	65.533	17.029	147.619
35479.199	41850.688	27.003	28.458	28.186
1.019				
10/3/2015 7:45:00 AM	1606500.000	65.540	17.030	147.635
35483.918	41855.672	27.006	28.462	28.182
1.019				
10/3/2015 8:00:00 AM	1607400.000	65.533	17.030	147.620
35492.363	41865.223	27.013	28.468	28.175
1.019				
10/3/2015 8:15:00 AM	1608300.000	65.532	17.031	147.618
35518.648	41895.809	27.035	28.489	28.154
1.019				
10/3/2015 8:30:00 AM	1609200.000	65.533	17.031	147.620
35491.344	41863.523	27.012	28.467	28.176
1.019				
10/3/2015 8:45:00 AM	1610100.000	65.530	17.032	147.613
35477.934	41846.785	27.000	28.456	28.187
1.019				
10/3/2015 9:00:00 AM	1611000.000	65.533	17.030	147.620
35476.793	41847.195	27.000	28.456	28.187
1.019				
10/3/2015 9:15:00 AM	1611900.000	65.529	17.030	147.610
35516.559	41893.762	27.034	28.488	28.156
1.019				
10/3/2015 9:30:00 AM	1612800.000	65.518	17.029	147.585
35506.473	41882.535	27.026	28.480	28.164
1.019				
10/3/2015 9:45:00 AM	1613700.000	65.532	17.032	147.617
35518.063	41894.289	27.034	28.488	28.155

1.019				
10/3/2015 10:00:00 AM	1614600.000	65.529	17.031	147.611
35518.223	41894.969	27.035	28.489	28.155
1.019				
10/3/2015 10:15:00 AM	1615500.000	65.532	17.032	147.616
35491.426	41862.871	27.012	28.467	28.176
1.019				
10/3/2015 10:30:00 AM	1616400.000	65.530	17.031	147.613
35483.340	41853.754	27.005	28.461	28.182
1.019				
10/3/2015 10:45:00 AM	1617300.000	65.531	17.030	147.615
35521.555	41900.234	27.038	28.492	28.152
1.019				
10/3/2015 11:00:00 AM	1618200.000	65.535	17.030	147.623
35488.590	41860.773	27.010	28.465	28.178
1.019				
10/3/2015 11:15:00 AM	1619100.000	65.539	17.031	147.632
35499.262	41872.531	27.018	28.473	28.170
1.019				
10/3/2015 11:30:00 AM	1620000.000	65.537	17.031	147.628
35478.492	41848.531	27.001	28.457	28.186
1.019				
10/3/2015 11:45:00 AM	1620900.000	65.546	17.031	147.649
35501.730	41875.270	27.020	28.475	28.168
1.019				
10/3/2015 12:00:00 PM	1621800.000	65.542	17.030	147.641
35468.531	41837.613	26.993	28.450	28.194
1.019				
10/3/2015 12:15:00 PM	1622700.000	65.547	17.030	147.650
35505.969	41881.012	27.025	28.479	28.164
1.019				
10/3/2015 12:30:00 PM	1623600.000	65.549	17.031	147.654
35506.273	41881.211	27.025	28.479	28.164
1.019				
10/3/2015 12:45:00 PM	1624500.000	65.552	17.030	147.663
35479.031	41849.410	27.002	28.458	28.186
1.019				
10/3/2015 1:00:00 PM	1625400.000	65.551	17.030	147.660
35462.066	41829.895	26.988	28.444	28.199
1.019				
10/3/2015 1:15:00 PM	1626300.000	65.562	17.030	147.685
35485.395	41857.246	27.008	28.463	28.181
1.019				
10/3/2015 1:30:00 PM	1627200.000	65.564	17.029	147.690
35476.895	41847.645	27.001	28.456	28.187
1.019				
10/3/2015 1:45:00 PM	1628100.000	65.565	17.029	147.692
35483.547	41856.141	27.007	28.462	28.182
1.019				
10/3/2015 2:00:00 PM	1629000.000	65.573	17.031	147.709
35485.363	41856.547	27.007	28.462	28.181
1.019				
10/3/2015 2:15:00 PM	1629900.000	65.577	17.030	147.719
35496.707	41870.180	27.017	28.472	28.172
1.019				

10/3/2015 2:30:00 PM 35508.762 1.019	1630800.000 41885.234	65.583 27.027	17.029 28.482	147.731 28.162
10/3/2015 2:45:00 PM 35478.828 1.019	1631700.000 41850.906	65.577 27.003	17.028 28.459	147.717 28.186
10/3/2015 3:00:00 PM 35454.727 1.019	1632600.000 41822.477	65.581 26.983	17.028 28.439	147.728 28.205
10/3/2015 3:15:00 PM 35483.477 1.019	1633500.000 41855.730	65.593 27.006	17.029 28.462	147.754 28.182
10/3/2015 3:30:00 PM 35472.695 1.019	1634400.000 41844.270	65.592 26.998	17.028 28.454	147.751 28.191
10/3/2015 3:45:00 PM 35465.289 1.019	1635300.000 41834.531	65.590 26.991	17.029 28.447	147.747 28.197
10/3/2015 4:00:00 PM 35429.535 1.019	1636200.000 41793.176	65.598 26.962	17.028 28.419	147.767 28.225
10/3/2015 4:15:00 PM 35492.508 1.019	1637100.000 41867.543	65.590 27.015	17.028 28.470	147.747 28.175
10/3/2015 4:30:00 PM 35469.793 1.019	1638000.000 41839.590	65.596 26.995	17.029 28.451	147.762 28.193
10/3/2015 4:45:00 PM 35461.410 1.019	1638900.000 41829.617	65.594 26.988	17.029 28.444	147.758 28.200
10/3/2015 5:00:00 PM 35480.391 1.019	1639800.000 41852.676	65.599 27.004	17.029 28.460	147.768 28.185
10/3/2015 5:15:00 PM 35479.629 1.019	1640700.000 41850.609	65.598 27.003	17.030 28.458	147.766 28.185
10/3/2015 5:30:00 PM 35442.016 1.019	1641600.000 41806.504	65.591 26.971	17.029 28.428	147.750 28.215
10/3/2015 5:45:00 PM 35469.520 1.019	1642500.000 41839.105	65.593 26.994	17.029 28.451	147.755 28.193
10/3/2015 6:00:00 PM 35460.160 1.019	1643400.000 41827.906	65.592 26.986	17.029 28.443	147.751 28.201
10/3/2015 6:15:00 PM 35489.125 1.019	1644300.000 41862.563	65.587 27.011	17.029 28.467	147.742 28.178
10/3/2015 6:30:00 PM 35486.438 1.019	1645200.000 41858.809	65.582 27.009	17.030 28.464	147.730 28.180
10/3/2015 6:45:00 PM 35483.746 1.019	1646100.000 41855.469	65.582 27.006	17.030 28.462	147.729 28.182
10/3/2015 7:00:00 PM	1647000.000	65.580	17.030	147.726

35486.563	41858.215	27.008	28.464	28.180
1.019				
10/3/2015 7:15:00 PM	1647900.000	65.572	17.030	147.707
35464.949	41833.129	26.990	28.447	28.197
1.019				
10/3/2015 7:30:00 PM	1648800.000	65.568	17.030	147.699
35475.566	41845.324	26.999	28.455	28.188
1.019				
10/3/2015 7:45:00 PM	1649700.000	65.570	17.029	147.703
35486.988	41859.625	27.009	28.465	28.179
1.019				
10/3/2015 8:00:00 PM	1650600.000	65.564	17.031	147.690
35503.656	41877.953	27.022	28.477	28.166
1.019				
10/3/2015 8:15:00 PM	1651500.000	65.562	17.032	147.684
35477.852	41846.859	27.000	28.456	28.187
1.019				
10/3/2015 8:30:00 PM	1652400.000	65.555	17.031	147.668
35494.996	41867.328	27.015	28.470	28.173
1.019				
10/3/2015 8:45:00 PM	1653300.000	65.551	17.031	147.660
35474.660	41843.340	26.998	28.453	28.189
1.019				
10/3/2015 9:00:00 PM	1654200.000	65.548	17.031	147.652
35485.844	41856.945	27.007	28.463	28.180
1.019				
10/3/2015 9:15:00 PM	1655100.000	65.543	17.031	147.641
35494.098	41866.188	27.014	28.469	28.174
1.019				
10/3/2015 9:30:00 PM	1656000.000	65.539	17.031	147.633
35489.008	41860.266	27.010	28.465	28.178
1.019				
10/3/2015 9:45:00 PM	1656900.000	65.536	17.032	147.627
35504.133	41877.773	27.022	28.477	28.166
1.019				
10/3/2015 10:00:00 PM	1657800.000	65.529	17.032	147.611
35501.160	41873.691	27.019	28.474	28.168
1.019				
10/3/2015 10:15:00 PM	1658700.000	65.528	17.033	147.609
35511.281	41884.629	27.027	28.482	28.160
1.019				
10/3/2015 10:30:00 PM	1659600.000	65.525	17.033	147.601
35515.793	41889.949	27.031	28.485	28.156
1.019				
10/3/2015 10:45:00 PM	1660500.000	65.519	17.032	147.587
35472.797	41840.316	26.996	28.451	28.191
1.019				
10/3/2015 11:00:00 PM	1661400.000	65.519	17.032	147.587
35482.082	41851.352	27.003	28.459	28.183
1.019				
10/3/2015 11:15:00 PM	1662300.000	65.520	17.033	147.590
35517.809	41893.000	27.033	28.487	28.155
1.019				
10/3/2015 11:30:00 PM	1663200.000	65.516	17.033	147.581
35498.801	41870.074	27.017	28.472	28.170

1.019				
10/3/2015 11:45:00 PM	1664100.000	65.521	17.032	147.592
35524.910	41901.625	27.039	28.493	28.149
1.019				
10/4/2015 12:00:00 AM	1665000.000	65.519	17.032	147.587
35525.426	41902.234	27.040	28.494	28.149
1.019				
10/4/2015 12:15:00 AM	1665900.000	65.519	17.033	147.587
35532.570	41909.574	27.045	28.499	28.143
1.019				
10/4/2015 12:30:00 AM	1666800.000	65.516	17.034	147.581
35506.027	41877.938	27.022	28.477	28.164
1.019				
10/4/2015 12:45:00 AM	1667700.000	65.516	17.034	147.582
35508.004	41880.180	27.024	28.479	28.163
1.019				
10/4/2015 1:00:00 AM	1668600.000	65.518	17.034	147.586
35509.863	41882.625	27.026	28.480	28.161
1.019				
10/4/2015 1:15:00 AM	1669500.000	65.523	17.032	147.597
35515.746	41890.977	27.032	28.486	28.157
1.019				
10/4/2015 1:30:00 AM	1670400.000	65.521	17.033	147.591
35542.234	41921.227	27.053	28.506	28.136
1.019				
10/4/2015 1:45:00 AM	1671300.000	65.525	17.034	147.601
35486.512	41854.918	27.006	28.461	28.180
1.019				
10/4/2015 2:00:00 AM	1672200.000	65.525	17.033	147.602
35520.379	41895.445	27.035	28.489	28.153
1.019				
10/4/2015 2:15:00 AM	1673100.000	65.531	17.032	147.615
35512.730	41887.086	27.029	28.483	28.159
1.019				
10/4/2015 2:30:00 AM	1674000.000	65.533	17.034	147.619
35519.734	41894.363	27.034	28.488	28.153
1.019				
10/4/2015 2:45:00 AM	1674900.000	65.539	17.033	147.632
35487.375	41856.855	27.007	28.463	28.179
1.019				
10/4/2015 3:00:00 AM	1675800.000	65.539	17.033	147.633
35480.016	41848.176	27.001	28.457	28.185
1.019				
10/4/2015 3:15:00 AM	1676700.000	65.544	17.032	147.644
35467.055	41833.707	26.991	28.447	28.195
1.019				
10/4/2015 3:30:00 AM	1677600.000	65.549	17.033	147.656
35500.516	41872.438	27.019	28.473	28.169
1.019				
10/4/2015 3:45:00 AM	1678500.000	65.547	17.032	147.651
35489.027	41859.129	27.009	28.464	28.178
1.019				
10/4/2015 4:00:00 AM	1679400.000	65.561	17.031	147.683
35476.926	41845.848	26.999	28.455	28.187
1.019				

10/4/2015 4:15:00 AM 35490.051 1.019	1680300.000 41860.832	65.554 27.010	17.032 28.465	147.666 28.177
10/4/2015 4:30:00 AM 35488.133 1.019	1681200.000 41858.492	65.560 27.008	17.032 28.464	147.680 28.178
10/4/2015 4:45:00 AM 35500.828 1.019	1682100.000 41873.789	65.564 27.019	17.032 28.474	147.690 28.168
10/4/2015 5:00:00 AM 35477.098 1.019	1683000.000 41845.887	65.571 26.999	17.032 28.455	147.705 28.187
10/4/2015 5:15:00 AM 35484.988 1.019	1683900.000 41854.953	65.566 27.006	17.032 28.461	147.694 28.181
10/4/2015 5:30:00 AM 35488.660 1.019	1684800.000 41859.688	65.573 27.009	17.031 28.465	147.708 28.178
10/4/2015 5:45:00 AM 35466.328 1.019	1685700.000 41833.434	65.574 26.991	17.031 28.447	147.711 28.196
10/4/2015 6:00:00 AM 35495.191 1.019	1686600.000 41869.227	65.576 27.016	17.029 28.471	147.716 28.173
10/4/2015 6:15:00 AM 35470.113 1.019	1687500.000 41838.059	65.578 26.994	17.031 28.450	147.720 28.193
10/4/2015 6:30:00 AM 35502.805 1.019	1688400.000 41876.293	65.577 27.021	17.032 28.476	147.718 28.167
10/4/2015 6:45:00 AM 35458.633 1.019	1689300.000 41825.680	65.575 26.985	17.030 28.441	147.715 28.202
10/4/2015 7:00:00 AM 35488.051 1.019	1690200.000 41860.301	65.579 27.010	17.030 28.465	147.722 28.178
10/4/2015 7:15:00 AM 35475.145 1.019	1691100.000 41843.832	65.580 26.998	17.031 28.454	147.725 28.189
10/4/2015 7:30:00 AM 35490.688 1.019	1692000.000 41862.164	65.577 27.011	17.031 28.466	147.719 28.176
10/4/2015 7:45:00 AM 35473.465 1.019	1692900.000 41842.012	65.574 26.997	17.031 28.453	147.712 28.190
10/4/2015 8:00:00 AM 35519.930 1.019	1693800.000 41898.316	65.576 27.037	17.030 28.491	147.716 28.153
10/4/2015 8:15:00 AM 35481.449 1.019	1694700.000 41852.688	65.564 27.004	17.030 28.460	147.689 28.184
10/4/2015 8:30:00 AM 35477.211 1.019	1695600.000 41846.270	65.576 27.000	17.031 28.455	147.716 28.187
10/4/2015 8:45:00 AM	1696500.000	65.571	17.031	147.706

35472.758	41841.766	26.996	28.452	28.191
1.019				
10/4/2015 9:00:00 AM	1697400.000	65.575	17.031	147.713
35487.813	41859.523	27.009	28.464	28.179
1.019				
10/4/2015 9:15:00 AM	1698300.000	65.577	17.032	147.717
35495.281	41866.758	27.014	28.469	28.173
1.019				
10/4/2015 9:30:00 AM	1699200.000	65.574	17.031	147.712
35478.875	41848.148	27.001	28.457	28.186
1.019				
10/4/2015 9:45:00 AM	1700100.000	65.574	17.029	147.711
35487.359	41860.063	27.009	28.465	28.179
1.019				
10/4/2015 10:00:00 AM	1701000.000	65.577	17.032	147.719
35486.973	41857.621	27.008	28.463	28.179
1.019				
10/4/2015 10:15:00 AM	1701900.000	65.574	17.031	147.712
35473.852	41842.309	26.997	28.453	28.190
1.019				
10/4/2015 10:30:00 AM	1702800.000	65.572	17.032	147.707
35492.984	41864.461	27.013	28.468	28.175
1.019				
10/4/2015 10:45:00 AM	1703700.000	65.568	17.031	147.699
35465.555	41832.602	26.990	28.446	28.196
1.019				
10/4/2015 11:00:00 AM	1704600.000	65.574	17.031	147.712
35488.082	41859.418	27.009	28.464	28.178
1.019				
10/4/2015 11:15:00 AM	1705500.000	65.574	17.031	147.711
35509.719	41884.938	27.027	28.482	28.161
1.019				
10/4/2015 11:30:00 AM	1706400.000	65.566	17.032	147.694
35497.375	41869.641	27.016	28.471	28.171
1.019				
10/4/2015 11:45:00 AM	1707300.000	65.570	17.032	147.703
35532.633	41910.734	27.046	28.499	28.143
1.019				
10/4/2015 12:00:00 PM	1708200.000	65.575	17.032	147.715
35513.105	41887.703	27.029	28.484	28.159
1.019				
10/4/2015 12:15:00 PM	1709100.000	65.573	17.032	147.708
35487.895	41858.621	27.009	28.464	28.179
1.019				
10/4/2015 12:30:00 PM	1710000.000	65.578	17.032	147.721
35498.660	41870.664	27.017	28.472	28.170
1.019				
10/4/2015 12:45:00 PM	1710900.000	65.579	17.031	147.722
35492.402	41864.770	27.013	28.468	28.175
1.019				
10/4/2015 1:00:00 PM	1711800.000	65.580	17.032	147.725
35486.988	41856.977	27.007	28.463	28.179
1.019				
10/4/2015 1:15:00 PM	1712700.000	65.581	17.031	147.727
35489.723	41861.188	27.010	28.466	28.177

1.019				
10/4/2015 1:30:00 PM	1713600.000	65.585	17.031	147.737
35489.863	41861.445	27.011	28.466	28.177
1.019				
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35506.563	41881.473	27.025	28.479	28.164
1.019				
10/4/2015 2:00:00 PM	1715400.000	65.588	17.031	147.743
35481.008	41851.410	27.003	28.459	28.184
1.019				
10/4/2015 2:15:00 PM	1716300.000	65.595	17.032	147.759
35491.488	41862.773	27.012	28.467	28.176
1.019				
10/4/2015 2:30:00 PM	1717200.000	65.595	17.032	147.759
35463.844	41830.340	26.988	28.445	28.198
1.019				
10/4/2015 2:45:00 PM	1718100.000	65.597	17.031	147.763
35495.859	41868.426	27.016	28.471	28.172
1.019				
10/4/2015 3:00:00 PM	1719000.000	65.604	17.032	147.779
35477.766	41846.508	27.000	28.456	28.187
1.019				
10/4/2015 3:15:00 PM	1719900.000	65.605	17.032	147.782
35492.723	41864.316	27.013	28.468	28.175
1.019				
10/4/2015 3:30:00 PM	1720800.000	65.605	17.030	147.782
35466.480	41834.527	26.991	28.447	28.196
1.019				
10/4/2015 3:45:00 PM	1721700.000	65.608	17.032	147.788
35470.895	41838.656	26.994	28.450	28.192
1.019				
10/4/2015 4:00:00 PM	1722600.000	65.608	17.030	147.788
35489.492	41862.414	27.011	28.466	28.177
1.019				
10/4/2015 4:15:00 PM	1723500.000	65.608	17.032	147.788
35455.582	41820.176	26.981	28.438	28.204
1.019				
10/4/2015 4:30:00 PM	1724400.000	65.613	17.030	147.799
35500.109	41874.699	27.020	28.475	28.169
1.019				
10/4/2015 4:45:00 PM	1725300.000	65.616	17.031	147.806
35484.305	41854.551	27.006	28.461	28.181
1.019				
10/4/2015 5:00:00 PM	1726200.000	65.616	17.031	147.807
35471.188	41839.418	26.995	28.451	28.192
1.019				
10/4/2015 5:15:00 PM	1727100.000	65.615	17.030	147.804
35484.758	41856.828	27.007	28.463	28.181
1.019				
10/4/2015 5:30:00 PM	1728000.000	65.618	17.030	147.811
35457.902	41824.738	26.984	28.441	28.202
1.019				
10/4/2015 5:45:00 PM	1728900.000	65.615	17.031	147.805
35485.629	41856.277	27.007	28.462	28.180
1.019				

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10/4/2015 6:15:00 PM 35465.828 1.019	1730700.000 41834.914	65.615 26.991	17.029 28.448	147.805 28.196
10/4/2015 6:30:00 PM 35470.098 1.019	1731600.000 41838.203	65.617 26.994	17.031 28.450	147.809 28.193
10/4/2015 6:45:00 PM 35476.895 1.019	1732500.000 41846.316	65.612 27.000	17.031 28.455	147.798 28.187
10/4/2015 7:00:00 PM 35469.793 1.019	1733400.000 41838.766	65.608 26.994	17.030 28.450	147.788 28.193
10/4/2015 7:15:00 PM 35474.293 1.019	1734300.000 41844.074	65.610 26.998	17.030 28.454	147.794 28.189
10/4/2015 7:30:00 PM 35502.914 1.019	1735200.000 41878.246	65.602 27.023	17.030 28.477	147.775 28.167
10/4/2015 7:45:00 PM 35495.285 1.019	1736100.000 41869.828	65.607 27.016	17.029 28.471	147.785 28.173
10/4/2015 8:00:00 PM 35467.555 1.019	1737000.000 41836.125	65.596 26.992	17.030 28.449	147.761 28.195
10/4/2015 8:15:00 PM 35474.293 1.019	1737900.000 41842.664	65.584 26.997	17.032 28.453	147.735 28.189
10/4/2015 8:30:00 PM 35496.152 1.019	1738800.000 41868.273	65.593 27.015	17.032 28.470	147.755 28.172
10/4/2015 8:45:00 PM 35500.910 1.019	1739700.000 41873.477	65.589 27.019	17.032 28.474	147.745 28.168
10/4/2015 9:00:00 PM 35474.258 1.019	1740600.000 41843.203	65.587 26.998	17.031 28.453	147.741 28.189
10/4/2015 9:15:00 PM 35509.098 1.019	1741500.000 41883.219	65.583 27.026	17.032 28.481	147.732 28.162
10/4/2015 9:30:00 PM 35521.188 1.019	1742400.000 41898.223	65.575 27.037	17.031 28.491	147.714 28.152
10/4/2015 9:45:00 PM 35471.668 1.019	1743300.000 41839.480	65.569 26.995	17.032 28.451	147.701 28.192
10/4/2015 10:00:00 PM 35514.797 1.019	1744200.000 41889.609	65.566 27.031	17.032 28.485	147.694 28.157
10/4/2015 10:15:00 PM 35496.820 1.019	1745100.000 41868.156	65.563 27.015	17.033 28.470	147.688 28.172
10/4/2015 10:30:00 PM	1746000.000	65.559	17.032	147.678

35489.094 1.019	41859.797	27.009	28.465	28.178
10/4/2015 10:45:00 PM 35490.801 1.019	1746900.000 41862.133	65.553 27.011	17.032 28.466	147.665 28.176
10/4/2015 11:00:00 PM 35508.508 1.019	1747800.000 41882.848	65.549 27.026	17.032 28.480	147.656 28.162
10/4/2015 11:15:00 PM 35495.410 1.019	1748700.000 41866.910	65.549 27.015	17.032 28.470	147.656 28.173
10/4/2015 11:30:00 PM 35477.332 1.019	1749600.000 41845.508	65.543 26.999	17.032 28.455	147.642 28.187
10/4/2015 11:45:00 PM 35510.367 1.019	1750500.000 41883.973	65.542 27.027	17.033 28.481	147.641 28.161
10/5/2015 12:00:00 AM 35484.324 1.019	1751400.000 41853.754	65.524 27.005	17.032 28.461	147.600 28.181
10/5/2015 12:15:00 AM 35499.523 1.019	1752300.000 41870.848	65.539 27.017	17.033 28.472	147.632 28.169
10/5/2015 12:30:00 AM 35487.242 1.019	1753200.000 41856.855	65.538 27.007	17.033 28.463	147.630 28.179
10/5/2015 12:45:00 AM 35531.531 1.019	1754100.000 41907.930	65.533 27.044	17.034 28.497	147.619 28.144
10/5/2015 1:00:00 AM 35518.180 1.019	1755000.000 41893.270	65.533 27.033	17.033 28.487	147.619 28.155
10/5/2015 1:15:00 AM 35499.793 1.019	1755900.000 41871.078	65.530 27.018	17.033 28.472	147.612 28.169
10/5/2015 1:30:00 AM 35494.371 1.019	1756800.000 41863.941	65.532 27.012	17.034 28.467	147.618 28.173
10/5/2015 1:45:00 AM 35519.586 1.019	1757700.000 41893.352	65.535 27.034	17.034 28.487	147.623 28.153
10/5/2015 2:00:00 AM 35510.473 1.019	1758600.000 41883.090	65.538 27.026	17.034 28.481	147.630 28.161
10/5/2015 2:15:00 AM 35525.063 1.019	1759500.000 41900.055	65.537 27.038	17.034 28.492	147.628 28.149
10/5/2015 2:30:00 AM 35519.992 1.019	1760400.000 41894.406	65.538 27.034	17.034 28.488	147.630 28.153
10/5/2015 2:45:00 AM 35480.410 1.019	1761300.000 41847.980	65.538 27.001	17.034 28.457	147.631 28.185
10/5/2015 3:00:00 AM 35510.176	1762200.000 41884.324	65.546 27.027	17.032 28.481	147.649 28.161

1.019				
10/5/2015 3:15:00 AM	1763100.000	65.544	17.033	147.644
35499.785	41871.574	27.018	28.473	28.169
1.019				
10/5/2015 3:30:00 AM	1764000.000	65.548	17.033	147.653
35511.352	41884.547	27.027	28.481	28.160
1.019				
10/5/2015 3:45:00 AM	1764900.000	65.549	17.033	147.656
35499.652	41871.336	27.018	28.473	28.169
1.019				
10/5/2015 4:00:00 AM	1765800.000	65.553	17.033	147.665
35515.473	41889.910	27.031	28.485	28.157
1.019				
10/5/2015 4:15:00 AM	1766700.000	65.559	17.032	147.677
35498.836	41871.438	27.018	28.473	28.170
1.019				
10/5/2015 4:30:00 AM	1767600.000	65.563	17.031	147.686
35511.313	41886.492	27.028	28.483	28.160
1.019				
10/5/2015 4:45:00 AM	1768500.000	65.564	17.032	147.689
35505.668	41879.086	27.023	28.478	28.165
1.019				
10/5/2015 5:00:00 AM	1769400.000	65.564	17.032	147.688
35492.113	41863.684	27.012	28.467	28.175
1.019				
10/5/2015 5:15:00 AM	1770300.000	65.569	17.031	147.701
35502.348	41876.000	27.021	28.476	28.167
1.019				
10/5/2015 5:30:00 AM	1771200.000	65.571	17.032	147.704
35456.863	41821.191	26.982	28.438	28.203
1.019				
10/5/2015 5:45:00 AM	1772100.000	65.574	17.032	147.711
35490.234	41861.145	27.010	28.466	28.177
1.019				
10/5/2015 6:00:00 AM	1773000.000	65.576	17.031	147.716
35475.805	41844.527	26.998	28.454	28.188
1.019				
10/5/2015 6:15:00 AM	1773900.000	65.581	17.030	147.727
35508.555	41884.234	27.027	28.481	28.162
1.019				
10/5/2015 6:30:00 AM	1774800.000	65.581	17.030	147.728
35496.098	41869.871	27.017	28.472	28.172
1.019				
10/5/2015 6:45:00 AM	1775700.000	65.583	17.031	147.732
35473.000	41841.723	26.996	28.452	28.190
1.019				
10/5/2015 7:00:00 AM	1776600.000	65.585	17.029	147.737
35508.387	41884.867	27.027	28.482	28.162
1.019				
10/5/2015 7:15:00 AM	1777500.000	65.587	17.031	147.742
35475.164	41844.516	26.998	28.454	28.189
1.019				
10/5/2015 7:30:00 AM	1778400.000	65.593	17.030	147.754
35460.918	41828.297	26.987	28.443	28.200
1.019				

10/5/2015 7:45:00 AM 35495.977 1.019	1779300.000 41869.066	65.591 27.016	17.031 28.471	147.750 28.172
10/5/2015 8:00:00 AM 35491.711 1.019	1780200.000 41863.863	65.585 27.012	17.031 28.467	147.736 28.176
10/5/2015 8:15:00 AM 35473.219 1.019	1781100.000 41841.883	65.587 26.997	17.031 28.452	147.741 28.190
10/5/2015 8:30:00 AM 35483.918 1.019	1782000.000 41856.340	65.589 27.007	17.029 28.462	147.745 28.182
10/5/2015 8:45:00 AM 35488.594 1.019	1782900.000 41861.938	65.590 27.011	17.029 28.466	147.748 28.178
10/5/2015 9:00:00 AM 35453.070 1.019	1783800.000 41819.699	65.590 26.981	17.029 28.437	147.747 28.206
10/5/2015 9:15:00 AM 35460.980 1.019	1784700.000 41829.449	65.587 26.988	17.029 28.444	147.741 28.200
10/5/2015 9:30:00 AM 35462.355 1.019	1785600.000 41830.164	65.584 26.988	17.030 28.445	147.735 28.199
10/5/2015 9:45:00 AM 35469.449 1.019	1786500.000 41837.438	65.587 26.993	17.031 28.449	147.742 28.193
10/5/2015 10:00:00 AM 35479.211 1.019	1787400.000 41850.789	65.587 27.003	17.029 28.459	147.742 28.186
10/5/2015 10:15:00 AM 35475.633 1.019	1788300.000 41845.566	65.581 26.999	17.030 28.455	147.728 28.188
10/5/2015 10:30:00 AM 35465.992 1.019	1789200.000 41833.621	65.580 26.991	17.031 28.447	147.725 28.196
10/5/2015 10:45:00 AM 35513.445 1.019	1790100.000 41889.594	65.578 27.031	17.031 28.485	147.720 28.158
10/5/2015 11:00:00 AM 35458.539 1.019	1791000.000 41824.406	65.573 26.984	17.031 28.441	147.710 28.202
10/5/2015 11:15:00 AM 35464.313 1.019	1791900.000 41833.293	65.577 26.990	17.029 28.447	147.718 28.197
10/5/2015 11:30:00 AM 35492.871 1.019	1792800.000 41865.820	65.573 27.014	17.030 28.469	147.710 28.175
10/5/2015 11:45:00 AM 35475.586 1.019	1793700.000 41845.270	65.576 26.999	17.030 28.455	147.716 28.188
10/5/2015 12:00:00 PM 35491.781 1.019	1794600.000 41864.945	65.577 27.013	17.030 28.468	147.718 28.176
10/5/2015 12:15:00 PM	1795500.000	65.573	17.032	147.708

35465.168	41831.727	26.989	28.446	28.197
1.019				
10/5/2015 12:30:00 PM	1796400.000	65.572	17.029	147.707
35494.953	41869.020	27.016	28.471	28.173
1.019				
10/5/2015 12:45:00 PM	1797300.000	65.577	17.031	147.718
35470.512	41838.859	26.994	28.450	28.192
1.019				
10/5/2015 1:00:00 PM	1798200.000	65.570	17.031	147.703
35498.441	41871.227	27.018	28.472	28.170
1.019				
10/5/2015 1:15:00 PM	1799100.000	65.573	17.031	147.709
35480.641	41850.977	27.003	28.459	28.184
1.019				
10/5/2015 1:30:00 PM	1800000.000	65.573	17.030	147.710
35479.766	41850.441	27.003	28.458	28.185
1.019				
10/5/2015 1:45:00 PM	1800900.000	65.575	17.030	147.714
35474.879	41845.008	26.999	28.455	28.189
1.019				
10/5/2015 2:00:00 PM	1801800.000	65.579	17.030	147.723
35506.621	41882.207	27.025	28.480	28.164
1.019				
10/5/2015 2:15:00 PM	1802700.000	65.574	17.029	147.711
35475.195	41845.879	26.999	28.455	28.189
1.019				
10/5/2015 2:30:00 PM	1803600.000	65.575	17.031	147.714
35470.594	41839.047	26.995	28.451	28.192
1.019				
10/5/2015 2:45:00 PM	1804500.000	65.580	17.031	147.725
35496.941	41869.797	27.017	28.471	28.171
1.019				
10/5/2015 3:00:00 PM	1805400.000	65.580	17.030	147.726
35516.348	41893.430	27.033	28.488	28.156
1.019				
10/5/2015 3:15:00 PM	1806300.000	65.587	17.031	147.741
35484.574	41855.277	27.006	28.462	28.181
1.019				
10/5/2015 3:30:00 PM	1807200.000	65.589	17.029	147.747
35469.770	41839.398	26.995	28.451	28.193
1.019				
10/5/2015 3:45:00 PM	1808100.000	65.587	17.030	147.742
35500.602	41875.105	27.020	28.475	28.169
1.019				
10/5/2015 4:00:00 PM	1809000.000	65.591	17.030	147.750
35513.047	41889.621	27.031	28.485	28.159
1.019				
10/5/2015 4:15:00 PM	1809900.000	65.594	17.029	147.757
35479.078	41850.633	27.003	28.458	28.186
1.019				
10/5/2015 4:30:00 PM	1810800.000	65.595	17.029	147.759
35511.773	41889.438	27.030	28.485	28.160
1.019				
10/5/2015 4:45:00 PM	1811700.000	65.595	17.030	147.759
35463.602	41831.461	26.989	28.445	28.198

1.019				
10/5/2015 5:00:00 PM	1812600.000	65.598	17.029	147.767
35427.547	41789.508	26.959	28.417	28.227
1.019				
10/5/2015 5:15:00 PM	1813500.000	65.601	17.028	147.773
35436.234	41801.164	26.967	28.425	28.220
1.019				
10/5/2015 5:30:00 PM	1814400.000	65.604	17.028	147.778
35472.777	41844.020	26.998	28.454	28.191
1.019				
10/5/2015 5:45:00 PM	1815300.000	65.608	17.028	147.788
35426.793	41789.777	26.959	28.417	28.227
1.019				
10/5/2015 6:00:00 PM	1816200.000	65.608	17.029	147.788
35484.305	41856.875	27.007	28.463	28.181
1.019				
10/5/2015 6:15:00 PM	1817100.000	65.614	17.029	147.802
35458.496	41826.520	26.985	28.442	28.202
1.019				
10/5/2015 6:30:00 PM	1818000.000	65.607	17.028	147.785
35463.887	41834.031	26.991	28.447	28.198
1.019				
10/5/2015 6:45:00 PM	1818900.000	65.607	17.027	147.785
35456.715	41826.063	26.985	28.442	28.203
1.019				
10/5/2015 7:00:00 PM	1819800.000	65.603	17.029	147.777
35445.465	41811.313	26.975	28.432	28.212
1.019				
10/5/2015 7:15:00 PM	1820700.000	65.604	17.028	147.779
35447.941	41814.473	26.977	28.434	28.210
1.019				
10/5/2015 7:30:00 PM	1821600.000	65.601	17.028	147.772
35447.184	41813.914	26.976	28.433	28.211
1.019				
10/5/2015 7:45:00 PM	1822500.000	65.602	17.028	147.775
35463.457	41832.859	26.990	28.446	28.198
1.019				
10/5/2015 8:00:00 PM	1823400.000	65.600	17.028	147.770
35429.930	41794.059	26.962	28.420	28.225
1.019				
10/5/2015 8:15:00 PM	1824300.000	65.597	17.029	147.764
35463.703	41832.324	26.990	28.446	28.198
1.019				
10/5/2015 8:30:00 PM	1825200.000	65.598	17.029	147.766
35418.441	41778.852	26.951	28.410	28.234
1.019				
10/5/2015 8:45:00 PM	1826100.000	65.592	17.029	147.753
35458.313	41826.051	26.985	28.442	28.202
1.019				
10/5/2015 9:00:00 PM	1827000.000	65.583	17.029	147.731
35454.523	41821.578	26.982	28.439	28.205
1.019				
10/5/2015 9:15:00 PM	1827900.000	65.585	17.028	147.737
35460.680	41829.496	26.988	28.444	28.200
1.019				

10/5/2015 9:30:00 PM 35474.996 1.019	1828800.000 41845.645	65.583 26.999	17.029 28.455	147.732 28.189
10/5/2015 9:45:00 PM 35505.863 1.019	1829700.000 41882.965	65.574 27.026	17.028 28.480	147.711 28.164
10/5/2015 10:00:00 PM 35469.648 1.019	1830600.000 41839.910	65.567 26.995	17.029 28.451	147.695 28.193
10/5/2015 10:15:00 PM 35447.980 1.019	1831500.000 41813.613	65.567 26.976	17.029 28.433	147.695 28.210
10/5/2015 10:30:00 PM 35486.152 1.019	1832400.000 41857.637	65.566 27.008	17.030 28.463	147.694 28.180
10/5/2015 10:45:00 PM 35506.852 1.019	1833300.000 41882.816	65.557 27.026	17.030 28.480	147.674 28.164
10/5/2015 11:00:00 PM 35503.605 1.019	1834200.000 41879.313	65.552 27.023	17.029 28.478	147.662 28.166
10/5/2015 11:15:00 PM 35461.223 1.019	1835100.000 41828.898	65.548 26.987	17.030 28.444	147.653 28.200
10/5/2015 11:30:00 PM 35459.117 1.019	1836000.000 41825.590	65.543 26.985	17.031 28.441	147.641 28.201
10/5/2015 11:45:00 PM 35491.695 1.019	1836900.000 41863.609	65.538 27.012	17.031 28.467	147.630 28.176
10/6/2015 12:00:00 AM 35473.230 1.019	1837800.000 41842.734	65.533 26.997	17.030 28.453	147.620 28.190
10/6/2015 12:15:00 AM 35475.852 1.019	1838700.000 41845.328	65.530 26.999	17.031 28.455	147.612 28.188
10/6/2015 12:30:00 AM 35506.676 1.019	1839600.000 41881.688	65.532 27.025	17.031 28.480	147.616 28.164
10/6/2015 12:45:00 AM 35503.457 1.019	1840500.000 41877.891	65.526 27.022	17.031 28.477	147.605 28.166
10/6/2015 1:00:00 AM 35474.074 1.019	1841400.000 41843.320	65.524 26.998	17.031 28.453	147.598 28.190
10/6/2015 1:15:00 AM 35496.363 1.019	1842300.000 41869.445	65.524 27.016	17.031 28.471	147.599 28.172
10/6/2015 1:30:00 AM 35492.973 1.019	1843200.000 41864.695	65.517 27.013	17.032 28.468	147.584 28.175
10/6/2015 1:45:00 AM 35472.715 1.019	1844100.000 41840.477	65.516 26.996	17.032 28.452	147.580 28.191
10/6/2015 2:00:00 AM	1845000.000	65.513	17.031	147.575

35490.727	41862.125	27.011	28.466	28.176
1.019				
10/6/2015 2:15:00 AM	1845900.000	65.512	17.031	147.573
35488.336	41859.715	27.009	28.465	28.178
1.019				
10/6/2015 2:30:00 AM	1846800.000	65.515	17.032	147.579
35497.762	41869.430	27.016	28.471	28.171
1.019				
10/6/2015 2:45:00 AM	1847700.000	65.518	17.032	147.585
35512.094	41887.000	27.029	28.483	28.159
1.019				
10/6/2015 3:00:00 AM	1848600.000	65.516	17.033	147.581
35465.895	41831.766	26.989	28.446	28.196
1.019				
10/6/2015 3:15:00 AM	1849500.000	65.516	17.031	147.582
35493.320	41865.688	27.014	28.469	28.174
1.019				
10/6/2015 3:30:00 AM	1850400.000	65.517	17.032	147.583
35494.984	41866.820	27.014	28.469	28.173
1.019				
10/6/2015 3:45:00 AM	1851300.000	65.521	17.032	147.592
35516.230	41891.957	27.032	28.487	28.156
1.019				
10/6/2015 4:00:00 AM	1852200.000	65.524	17.032	147.598
35497.168	41868.984	27.016	28.471	28.171
1.019				
10/6/2015 4:15:00 AM	1853100.000	65.529	17.031	147.611
35472.426	41841.375	26.996	28.452	28.191
1.019				
10/6/2015 4:30:00 AM	1854000.000	65.527	17.030	147.605
35452.379	41817.801	26.979	28.436	28.207
1.019				
10/6/2015 4:45:00 AM	1854900.000	65.532	17.031	147.616
35473.770	41842.871	26.997	28.453	28.190
1.019				
10/6/2015 5:00:00 AM	1855800.000	65.536	17.031	147.627
35492.371	41864.570	27.013	28.468	28.175
1.019				
10/6/2015 5:15:00 AM	1856700.000	65.538	17.030	147.631
35476.793	41846.855	27.000	28.456	28.187
1.019				
10/6/2015 5:30:00 AM	1857600.000	65.541	17.030	147.636
35481.230	41851.926	27.004	28.459	28.184
1.019				
10/6/2015 5:45:00 AM	1858500.000	65.548	17.030	147.652
35456.820	41823.801	26.984	28.440	28.203
1.019				
10/6/2015 6:00:00 AM	1859400.000	65.545	17.029	147.647
35456.492	41823.578	26.983	28.440	28.204
1.019				
10/6/2015 6:15:00 AM	1860300.000	65.555	17.029	147.669
35495.121	41869.555	27.016	28.471	28.173
1.019				
10/6/2015 6:30:00 AM	1861200.000	65.555	17.031	147.669
35477.516	41846.707	27.000	28.456	28.187

1.019				
10/6/2015 6:45:00 AM	1862100.000	65.553	17.031	147.665
35510.883	41886.648	27.029	28.483	28.160
1.019				
10/6/2015 7:00:00 AM	1863000.000	65.558	17.029	147.676
35481.652	41853.582	27.005	28.460	28.184
1.019				
10/6/2015 7:15:00 AM	1863900.000	65.558	17.030	147.676
35489.988	41862.586	27.011	28.467	28.177
1.019				
10/6/2015 7:30:00 AM	1864800.000	65.561	17.029	147.683
35455.820	41823.023	26.983	28.440	28.204
1.019				
10/6/2015 7:45:00 AM	1865700.000	65.564	17.030	147.690
35483.230	41854.449	27.006	28.461	28.182
1.019				
10/6/2015 8:00:00 AM	1866600.000	65.566	17.028	147.693
35465.891	41835.730	26.992	28.448	28.196
1.019				
10/6/2015 8:15:00 AM	1867500.000	65.573	17.029	147.709
35477.465	41848.895	27.001	28.457	28.187
1.019				
10/6/2015 8:30:00 AM	1868400.000	65.554	17.028	147.667
35465.406	41835.324	26.992	28.448	28.196
1.019				
10/6/2015 8:45:00 AM	1869300.000	65.570	17.028	147.703
35466.672	41836.984	26.993	28.449	28.195
1.019				
10/6/2015 9:00:00 AM	1870200.000	65.569	17.029	147.701
35437.340	41801.398	26.968	28.425	28.219
1.019				
10/6/2015 9:15:00 AM	1871100.000	65.571	17.029	147.705
35429.789	41792.656	26.961	28.419	28.225
1.019				
10/6/2015 9:30:00 AM	1872000.000	65.566	17.029	147.693
35454.414	41821.363	26.982	28.439	28.205
1.019				
10/6/2015 9:45:00 AM	1872900.000	65.567	17.029	147.695
35477.816	41848.805	27.001	28.457	28.187
1.019				
10/6/2015 10:00:00 AM	1873800.000	65.567	17.029	147.695
35437.520	41801.609	26.968	28.425	28.219
1.019				
10/6/2015 10:15:00 AM	1874700.000	65.561	17.029	147.683
35464.223	41833.273	26.990	28.447	28.197
1.019				
10/6/2015 10:30:00 AM	1875600.000	65.567	17.029	147.696
35472.359	41842.785	26.997	28.453	28.191
1.019				
10/6/2015 10:45:00 AM	1876500.000	65.563	17.029	147.688
35465.586	41835.121	26.992	28.448	28.196
1.019				
10/6/2015 11:00:00 AM	1877400.000	65.563	17.029	147.686
35474.996	41845.563	26.999	28.455	28.189
1.019				

10/6/2015 11:15:00 AM 35478.172 1.019	1878300.000 41849.477	65.562 27.002	17.029 28.458	147.684 28.186
10/6/2015 11:30:00 AM 35460.395 1.019	1879200.000 41829.160	65.559 26.987	17.028 28.444	147.679 28.200
10/6/2015 11:45:00 AM 35458.012 1.019	1880100.000 41825.609	65.555 26.985	17.029 28.441	147.668 28.202
10/6/2015 12:00:00 PM 35465.738 1.019	1881000.000 41835.063	65.554 26.992	17.029 28.448	147.666 28.196
10/6/2015 12:15:00 PM 35513.891 1.019	1881900.000 41891.191	65.550 27.032	17.030 28.486	147.658 28.158
10/6/2015 12:30:00 PM 35479.684 1.019	1882800.000 41851.348	65.548 27.003	17.029 28.459	147.653 28.185
10/6/2015 12:45:00 PM 35465.602 1.019	1883700.000 41835.305	65.547 26.992	17.028 28.448	147.651 28.196
10/6/2015 1:00:00 PM 35475.652 1.019	1884600.000 41845.848	65.548 26.999	17.030 28.455	147.652 28.188
10/6/2015 1:15:00 PM 35462.074 1.019	1885500.000 41829.832	65.544 26.988	17.030 28.444	147.644 28.199
10/6/2015 1:30:00 PM 35466.328 1.019	1886400.000 41836.578	65.547 26.993	17.028 28.449	147.651 28.196
10/6/2015 1:45:00 PM 35514.410 1.019	1887300.000 41892.223	65.546 27.032	17.029 28.487	147.649 28.158
10/6/2015 2:00:00 PM 35442.348 1.019	1888200.000 41807.383	65.544 26.972	17.029 28.429	147.644 28.215
10/6/2015 2:15:00 PM 35477.934 1.019	1889100.000 41849.777	65.542 27.002	17.029 28.458	147.640 28.187
10/6/2015 2:30:00 PM 35459.863 1.019	1890000.000 41827.879	65.547 26.986	17.029 28.443	147.650 28.201
10/6/2015 2:45:00 PM 35444.531 1.019	1890900.000 41808.473	65.544 26.973	17.031 28.430	147.644 28.213
10/6/2015 3:00:00 PM 35501.707 1.019	1891800.000 41877.238	65.543 27.022	17.029 28.477	147.641 28.168
10/6/2015 3:15:00 PM 35516.148 1.019	1892700.000 41893.781	65.544 27.034	17.030 28.488	147.644 28.156
10/6/2015 3:30:00 PM 35478.961 1.019	1893600.000 41850.824	65.548 27.003	17.029 28.459	147.652 28.186
10/6/2015 3:45:00 PM	1894500.000	65.547	17.029	147.651

35482.238	41854.105	27.005	28.461	28.183
1.019				
10/6/2015 4:00:00 PM	1895400.000	65.548	17.030	147.652
35481.359	41852.488	27.004	28.460	28.184
1.019				
10/6/2015 4:15:00 PM	1896300.000	65.550	17.030	147.657
35486.273	41858.379	27.008	28.464	28.180
1.019				
10/6/2015 4:30:00 PM	1897200.000	65.553	17.030	147.665
35449.133	41814.637	26.977	28.434	28.209
1.019				
10/6/2015 4:45:00 PM	1898100.000	65.560	17.030	147.681
35457.094	41823.957	26.984	28.440	28.203
1.019				
10/6/2015 5:00:00 PM	1899000.000	65.552	17.030	147.662
35469.176	41838.117	26.994	28.450	28.193
1.019				
10/6/2015 5:15:00 PM	1899900.000	65.560	17.029	147.681
35450.570	41816.918	26.979	28.436	28.208
1.019				
10/6/2015 5:30:00 PM	1900800.000	65.566	17.029	147.694
35475.469	41846.375	27.000	28.456	28.188
1.019				
10/6/2015 5:45:00 PM	1901700.000	65.564	17.028	147.689
35477.934	41850.188	27.002	28.458	28.187
1.019				
10/6/2015 6:00:00 PM	1902600.000	65.566	17.028	147.694
35420.094	41781.621	26.953	28.412	28.233
1.019				
10/6/2015 6:15:00 PM	1903500.000	65.573	17.029	147.708
35456.477	41823.973	26.984	28.440	28.204
1.019				
10/6/2015 6:30:00 PM	1904400.000	65.573	17.028	147.710
35441.336	41806.848	26.971	28.429	28.216
1.019				
10/6/2015 6:45:00 PM	1905300.000	65.574	17.029	147.712
35469.938	41839.676	26.995	28.451	28.193
1.019				
10/6/2015 7:00:00 PM	1906200.000	65.574	17.029	147.711
35471.500	41841.520	26.996	28.452	28.192
1.019				
10/6/2015 7:15:00 PM	1907100.000	65.578	17.028	147.720
35446.020	41812.957	26.976	28.433	28.212
1.019				
10/6/2015 7:30:00 PM	1908000.000	65.583	17.028	147.731
35466.340	41837.008	26.993	28.449	28.196
1.019				
10/6/2015 7:45:00 PM	1908900.000	65.576	17.028	147.716
35464.977	41834.820	26.991	28.448	28.197
1.019				
10/6/2015 8:00:00 PM	1909800.000	65.582	17.028	147.729
35432.695	41796.656	26.964	28.422	28.223
1.019				
10/6/2015 8:15:00 PM	1910700.000	65.582	17.028	147.730
35445.895	41812.227	26.975	28.432	28.212

1.019				
10/6/2015 8:30:00 PM	1911600.000	65.578	17.029	147.721
35478.926	41850.531	27.003	28.458	28.186
1.019				
10/6/2015 8:45:00 PM	1912500.000	65.580	17.029	147.725
35397.141	41754.219	26.934	28.393	28.251
1.019				
10/6/2015 9:00:00 PM	1913400.000	65.579	17.027	147.722
35455.531	41824.422	26.984	28.441	28.204
1.019				
10/6/2015 9:15:00 PM	1914300.000	65.571	17.028	147.704
35447.227	41814.379	26.977	28.434	28.211
1.019				
10/6/2015 9:30:00 PM	1915200.000	65.569	17.029	147.701
35490.191	41863.402	27.012	28.467	28.177
1.019				
10/6/2015 9:45:00 PM	1916100.000	65.578	17.029	147.721
35440.238	41804.816	26.970	28.427	28.217
1.019				
10/6/2015 10:00:00 PM	1917000.000	65.571	17.030	147.705
35482.609	41854.055	27.005	28.461	28.183
1.019				
10/6/2015 10:15:00 PM	1917900.000	65.564	17.028	147.690
35482.945	41855.848	27.006	28.462	28.183
1.019				
10/6/2015 10:30:00 PM	1918800.000	65.564	17.030	147.690
35494.121	41867.461	27.015	28.470	28.174
1.019				
10/6/2015 10:45:00 PM	1919700.000	65.556	17.030	147.671
35492.488	41865.777	27.014	28.469	28.175
1.019				
10/6/2015 11:00:00 PM	1920600.000	65.552	17.030	147.662
35449.348	41814.891	26.977	28.434	28.209
1.019				
10/6/2015 11:15:00 PM	1921500.000	65.552	17.029	147.662
35489.730	41863.023	27.012	28.467	28.177
1.019				
10/6/2015 11:30:00 PM	1922400.000	65.543	17.030	147.641
35473.113	41842.762	26.997	28.453	28.190
1.019				
10/6/2015 11:45:00 PM	1923300.000	65.543	17.031	147.641
35482.168	41852.535	27.004	28.460	28.183
1.019				
10/7/2015 12:00:00 AM	1924200.000	65.539	17.029	147.632
35467.027	41836.328	26.993	28.449	28.195
1.019				
10/7/2015 12:15:00 AM	1925100.000	65.536	17.031	147.626
35461.852	41828.066	26.987	28.443	28.199
1.019				
10/7/2015 12:30:00 AM	1926000.000	65.528	17.031	147.609
35516.480	41893.340	27.033	28.487	28.156
1.019				
10/7/2015 12:45:00 AM	1926900.000	65.525	17.032	147.601
35476.762	41845.250	26.999	28.455	28.187
1.019				

10/7/2015 1:00:00 AM 35488.926 1.019	1927800.000 41860.246	65.522 27.010	17.031 28.465	147.594 28.178
10/7/2015 1:15:00 AM 35486.605 1.019	1928700.000 41856.863	65.518 27.007	17.032 28.463	147.585 28.180
10/7/2015 1:30:00 AM 35498.723 1.019	1929600.000 41872.305	65.515 27.018	17.031 28.473	147.579 28.170
10/7/2015 1:45:00 AM 35471.016 1.019	1930500.000 41837.473	65.514 26.994	17.033 28.449	147.577 28.192
10/7/2015 2:00:00 AM 35445.004 1.019	1931400.000 41808.441	65.510 26.973	17.031 28.430	147.567 28.213
10/7/2015 2:15:00 AM 35504.590 1.019	1932300.000 41877.570	65.507 27.022	17.032 28.477	147.561 28.165
10/7/2015 2:30:00 AM 35518.234 1.019	1933200.000 41892.828	65.513 27.033	17.033 28.487	147.574 28.155
10/7/2015 2:45:00 AM 35500.012 1.019	1934100.000 41871.762	65.508 27.018	17.033 28.473	147.562 28.169
10/7/2015 3:00:00 AM 35487.844 1.019	1935000.000 41857.324	65.504 27.008	17.033 28.463	147.555 28.179
10/7/2015 3:15:00 AM 35483.094 1.019	1935900.000 41852.719	65.504 27.004	17.032 28.460	147.555 28.182
10/7/2015 3:30:00 AM 35499.820 1.019	1936800.000 41871.691	65.507 27.018	17.033 28.473	147.560 28.169
10/7/2015 3:45:00 AM 35522.500 1.019	1937700.000 41898.367	65.512 27.037	17.033 28.491	147.571 28.151
10/7/2015 4:00:00 AM 35495.543 1.019	1938600.000 41868.215	65.511 27.015	17.031 28.470	147.571 28.173
10/7/2015 4:15:00 AM 35477.398 1.019	1939500.000 41845.410	65.513 26.999	17.032 28.455	147.573 28.187
10/7/2015 4:30:00 AM 35483.516 1.019	1940400.000 41852.387	65.512 27.004	17.033 28.460	147.573 28.182
10/7/2015 4:45:00 AM 35486.703 1.019	1941300.000 41856.805	65.519 27.007	17.032 28.463	147.589 28.180
10/7/2015 5:00:00 AM 35513.285 1.019	1942200.000 41888.980	65.513 27.030	17.031 28.485	147.575 28.158
10/7/2015 5:15:00 AM 35498.191 1.019	1943100.000 41871.508	65.524 27.018	17.031 28.473	147.599 28.170
10/7/2015 5:30:00 AM	1944000.000	65.527	17.032	147.606

35486.035 1.019	41856.016	27.007	28.462	28.180
10/7/2015 5:45:00 AM 35502.465 1.019	1944900.000 41875.641	65.528 27.021	17.032 28.475	147.609 28.167
10/7/2015 6:00:00 AM 35503.758 1.019	1945800.000 41878.402	65.537 27.023	17.030 28.477	147.628 28.166
10/7/2015 6:15:00 AM 35460.566 1.019	1946700.000 41827.883	65.538 26.987	17.030 28.443	147.630 28.200
10/7/2015 6:30:00 AM 35483.117 1.019	1947600.000 41853.238	65.540 27.005	17.031 28.460	147.635 28.182
10/7/2015 6:45:00 AM 35476.547 1.019	1948500.000 41847.395	65.532 27.000	17.029 28.456	147.616 28.188
10/7/2015 7:00:00 AM 35503.816 1.019	1949400.000 41879.141	65.547 27.023	17.030 28.478	147.651 28.166
10/7/2015 7:15:00 AM 35452.855 1.019	1950300.000 41817.867	65.565 26.979	17.031 28.436	147.690 28.206
10/7/2015 7:30:00 AM 35465.051 1.019	1951200.000 41833.910	65.559 26.991	17.029 28.447	147.678 28.197
10/7/2015 7:45:00 AM 35483.867 1.019	1952100.000 41855.609	65.558 27.006	17.030 28.462	147.675 28.182
10/7/2015 8:00:00 AM 35461.484 1.019	1953000.000 41830.043	65.563 26.988	17.029 28.444	147.686 28.200
10/7/2015 8:15:00 AM 35472.758 1.019	1953900.000 41843.176	65.564 26.997	17.029 28.453	147.688 28.191
10/7/2015 8:30:00 AM 35484.203 1.019	1954800.000 41855.676	65.563 27.006	17.030 28.462	147.688 28.182
10/7/2015 8:45:00 AM 35450.625 1.019	1955700.000 41817.309	65.564 26.979	17.029 28.436	147.689 28.208
10/7/2015 9:00:00 AM 35458.391 1.019	1956600.000 41826.395	65.555 26.985	17.029 28.442	147.670 28.202
10/7/2015 9:15:00 AM 35444.180 1.019	1957500.000 41809.867	65.571 26.974	17.029 28.431	147.705 28.213
10/7/2015 9:30:00 AM 35465.563 1.019	1958400.000 41834.113	65.566 26.991	17.030 28.447	147.694 28.196
10/7/2015 9:45:00 AM 35494.691 1.019	1959300.000 41868.133	65.571 27.015	17.030 28.470	147.704 28.173
10/7/2015 10:00:00 AM 35435.426	1960200.000 41799.637	65.574 26.966	17.029 28.424	147.711 28.220

1.019				
10/7/2015 10:15:00 AM	1961100.000	65.571	17.028	147.706
35432.789	41796.770	26.964	28.422	28.222
1.019				
10/7/2015 10:30:00 AM	1962000.000	65.569	17.028	147.701
35436.238	41801.262	26.967	28.425	28.220
1.019				
10/7/2015 10:45:00 AM	1962900.000	65.568	17.029	147.698
35480.004	41851.551	27.003	28.459	28.185
1.019				
10/7/2015 11:00:00 AM	1963800.000	65.572	17.029	147.707
35465.680	41835.156	26.992	28.448	28.196
1.019				
10/7/2015 11:15:00 AM	1964700.000	65.566	17.030	147.693
35453.930	41820.465	26.981	28.438	28.206
1.019				
10/7/2015 11:30:00 AM	1965600.000	65.564	17.029	147.688
35461.641	41829.652	26.988	28.444	28.199
1.019				
10/7/2015 11:45:00 AM	1966500.000	65.566	17.029	147.693
35455.570	41822.492	26.983	28.439	28.204
1.019				
10/7/2015 12:00:00 PM	1967400.000	65.558	17.029	147.676
35456.473	41824.465	26.984	28.441	28.204
1.019				
10/7/2015 12:15:00 PM	1968300.000	65.557	17.030	147.674
35452.020	41817.973	26.979	28.436	28.207
1.019				
10/7/2015 12:30:00 PM	1969200.000	65.556	17.030	147.671
35468.848	41837.895	26.994	28.450	28.194
1.019				
10/7/2015 12:45:00 PM	1970100.000	65.552	17.029	147.661
35459.199	41827.348	26.986	28.443	28.201
1.019				
10/7/2015 1:00:00 PM	1971000.000	65.551	17.029	147.660
35478.426	41850.191	27.002	28.458	28.186
1.019				
10/7/2015 1:15:00 PM	1971900.000	65.550	17.029	147.657
35471.164	41840.887	26.996	28.452	28.192
1.019				
10/7/2015 1:30:00 PM	1972800.000	65.551	17.030	147.659
35484.406	41855.750	27.006	28.462	28.181
1.019				
10/7/2015 1:45:00 PM	1973700.000	65.546	17.029	147.649
35466.629	41835.609	26.992	28.448	28.196
1.019				
10/7/2015 2:00:00 PM	1974600.000	65.542	17.029	147.641
35473.063	41843.199	26.997	28.453	28.190
1.019				
10/7/2015 2:15:00 PM	1975500.000	65.545	17.030	147.647
35473.684	41843.355	26.998	28.453	28.190
1.019				
10/7/2015 2:30:00 PM	1976400.000	65.543	17.031	147.642
35473.434	41842.230	26.997	28.453	28.190
1.019				

10/7/2015 2:45:00 PM 35444.098 1.019	1977300.000 41808.371	65.536 26.973	17.030 28.430	147.627 28.213
10/7/2015 3:00:00 PM 35460.719 1.019	1978200.000 41827.977	65.538 26.987	17.030 28.443	147.630 28.200
10/7/2015 3:15:00 PM 35478.172 1.019	1979100.000 41848.152	65.540 27.001	17.031 28.457	147.634 28.186
10/7/2015 3:30:00 PM 35478.223 1.019	1980000.000 41847.621	65.534 27.001	17.031 28.456	147.622 28.186
10/7/2015 3:45:00 PM 35463.422 1.019	1980900.000 41830.422	65.543 26.988	17.031 28.445	147.641 28.198
10/7/2015 4:00:00 PM 35464.129 1.019	1981800.000 41832.164	65.538 26.990	17.030 28.446	147.630 28.198
10/7/2015 4:15:00 PM 35506.699 1.019	1982700.000 41881.469	65.540 27.025	17.031 28.479	147.635 28.164
10/7/2015 4:30:00 PM 35480.219 1.019	1983600.000 41850.234	65.542 27.003	17.031 28.458	147.641 28.185
10/7/2015 4:45:00 PM 35490.000 1.019	1984500.000 41862.680	65.546 27.011	17.030 28.467	147.649 28.177
10/7/2015 5:00:00 PM 35473.535 1.019	1985400.000 41843.180	65.547 26.997	17.030 28.453	147.650 28.190
10/7/2015 5:15:00 PM 35498.422 1.019	1986300.000 41872.871	65.549 27.019	17.030 28.474	147.654 28.170
10/7/2015 5:30:00 PM 35455.711 1.019	1987200.000 41821.570	65.555 26.982	17.031 28.439	147.670 28.204
10/7/2015 5:45:00 PM 35458.656 1.019	1988100.000 41825.707	65.556 26.985	17.030 28.441	147.672 28.202
10/7/2015 6:00:00 PM 35469.793 1.019	1989000.000 41839.680	65.558 26.995	17.029 28.451	147.676 28.193
10/7/2015 6:15:00 PM 35484.805 1.019	1989900.000 41856.715	65.564 27.007	17.030 28.463	147.688 28.181
10/7/2015 6:30:00 PM 35482.691 1.019	1990800.000 41853.059	65.568 27.005	17.031 28.460	147.699 28.183
10/7/2015 6:45:00 PM 35448.703 1.019	1991700.000 41814.883	65.568 26.977	17.029 28.434	147.697 28.210
10/7/2015 7:00:00 PM 35444.520 1.019	1992600.000 41808.703	65.570 26.973	17.030 28.430	147.702 28.213
10/7/2015 7:15:00 PM	1993500.000	65.577	17.030	147.717

35454.805	41820.754	26.981	28.438	28.205
1.019				
10/7/2015 7:30:00 PM	1994400.000	65.572	17.030	147.707
35461.629	41829.309	26.988	28.444	28.199
1.019				
10/7/2015 7:45:00 PM	1995300.000	65.582	17.030	147.729
35465.672	41833.738	26.991	28.447	28.196
1.019				
10/7/2015 8:00:00 PM	1996200.000	65.587	17.030	147.741
35474.289	41844.406	26.998	28.454	28.189
1.019				
10/7/2015 8:15:00 PM	1997100.000	65.582	17.030	147.730
35452.066	41817.527	26.979	28.436	28.207
1.019				
10/7/2015 8:30:00 PM	1998000.000	65.580	17.031	147.725
35439.285	41802.195	26.968	28.425	28.217
1.019				
10/7/2015 8:45:00 PM	1998900.000	65.586	17.029	147.740
35454.383	41821.668	26.982	28.439	28.205
1.019				
10/7/2015 9:00:00 PM	1999800.000	65.587	17.029	147.740
35451.113	41817.645	26.979	28.436	28.208
1.019				
10/7/2015 9:15:00 PM	2000700.000	65.586	17.029	147.738
35454.063	41821.125	26.982	28.438	28.206
1.019				
10/7/2015 9:30:00 PM	2001600.000	65.586	17.029	147.740
35469.957	41839.871	26.995	28.451	28.193
1.019				
10/7/2015 9:45:00 PM	2002500.000	65.584	17.030	147.735
35481.566	41852.488	27.004	28.460	28.184
1.019				
10/7/2015 10:00:00 PM	2003400.000	65.582	17.031	147.729
35465.305	41832.719	26.990	28.446	28.197
1.019				
10/7/2015 10:15:00 PM	2004300.000	65.580	17.030	147.726
35440.859	41804.551	26.970	28.427	28.216
1.019				
10/7/2015 10:30:00 PM	2005200.000	65.586	17.029	147.738
35450.324	41816.461	26.978	28.435	28.208
1.019				
10/7/2015 10:45:00 PM	2006100.000	65.576	17.029	147.716
35433.332	41796.418	26.964	28.422	28.222
1.019				
10/7/2015 11:00:00 PM	2007000.000	65.571	17.029	147.704
35474.828	41845.445	26.999	28.455	28.189
1.019				
10/7/2015 11:15:00 PM	2007900.000	65.570	17.031	147.703
35484.168	41854.895	27.006	28.461	28.182
1.019				
10/7/2015 11:30:00 PM	2008800.000	65.570	17.031	147.703
35455.539	41821.199	26.982	28.438	28.204
1.019				
10/7/2015 11:45:00 PM	2009700.000	65.562	17.031	147.685
35483.379	41853.625	27.005	28.460	28.182

Report Date: 10/12/2015 1:46:52 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2015-10-08_10-32-44-417.wsl
Create Date: 10/8/2015 10:30:50 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3S
Device Name:
Serial Number: 396211
Firmware Version: 2.00
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 6:58:21 PM	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 4:02:16 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:43:18 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 1:47:20 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/10/2015 8:44:27 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/17/2015 12:18:16 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/21/2015 2:05:08 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/24/2015 11:08:41 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/24/2015 11:12:58 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/30/2015 2:05:50 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI
5/7/2015 12:30:29 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 2:00:00 PM
5/14/2015 4:06:35 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
5/21/2015 11:34:25 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
5/28/2015 9:06:35 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:30:00 PM
6/4/2015 12:21:35 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte
6/11/2015 11:48:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 12:15:00 PM
6/17/2015 8:00:33 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 11:30:00 AM
6/18/2015 8:47:14 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
6/25/2015 8:49:41 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 11:45:00 AM
6/30/2015 11:08:57 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte
7/2/2015 9:20:45 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:29:49 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:41:02 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 9:14:34 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 6/30/2015 11:00:00 AM
7/13/2015 12:23:25 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
7/16/2015 9:03:17 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw Interval - Start Time: 7/7/2015 11:30:00 AM
7/23/2015 4:42:43 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar
7/30/2015 10:25:24 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/13/2015 12:15:00 PM
8/6/2015 3:00:32 PM	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 1:34:06 PM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 11:01:51 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:58:35 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:55:00 AM
9/3/2015 9:39:18 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:32:29 AM	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval -

Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:53:29 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval -
Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM
9/24/2015 9:32:11 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start
Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:15:31 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start
Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:29:24 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM

Log Data:
Record Count: 2276
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		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 396211		SN#: 396211	
396211		SN#: 396211		SN#: 396211	
SN#: 396211		SN#: 396211		SN#: 396211	
Date and Time		Seconds		Pressure (PSI)	
Actual Conductivity (µS)		Specific Conductivity (µS)		Temperature (C)	
Resistivity (ohm-cm)		Water Density (g/cm3)		Salinity (PSU)	
				Depth (ft)	
				Total Dissolved Solids (ppt)	
10/1/2015 12:00:00 AM		1405800.000		19.438	
28712.754		33782.316		21.320	
1.015				17.143	
10/1/2015 12:15:00 AM		1406700.000		19.442	
28750.594		33827.102		21.351	
1.015				17.143	
10/1/2015 12:30:00 AM		1407600.000		19.443	
28716.291		33785.738		21.322	
1.015				17.144	
10/1/2015 12:45:00 AM		1408500.000		19.440	
28695.939		33762.477		21.306	
1.015				17.143	
10/1/2015 1:00:00 AM		1409400.000		19.442	
28749.504		33824.891		21.349	
1.015				17.144	
10/1/2015 1:15:00 AM		1410300.000		19.439	
28695.531		33761.660		21.305	
1.015				17.144	
10/1/2015 1:30:00 AM		1411200.000		19.445	
28719.348		33789.477		21.325	
1.015				17.144	
10/1/2015 1:45:00 AM		1412100.000		19.439	
28715.861		33785.375		21.322	
1.015				17.144	

10/1/2015 2:00:00 AM 28725.201 1.015	1413000.000 33796.223	19.443 21.329	17.144 22.981	43.797 34.813
10/1/2015 2:15:00 AM 28714.480 1.015	1413900.000 33783.953	19.439 21.321	17.144 22.973	43.788 34.826
10/1/2015 2:30:00 AM 28709.000 1.015	1414800.000 33777.504	19.444 21.316	17.144 22.969	43.801 34.832
10/1/2015 2:45:00 AM 28707.883 1.015	1415700.000 33775.656	19.441 21.315	17.144 22.967	43.793 34.834
10/1/2015 3:00:00 AM 28738.217 1.015	1416600.000 33811.746	19.438 21.340	17.144 22.992	43.785 34.797
10/1/2015 3:15:00 AM 28720.316 1.015	1417500.000 33790.477	19.444 21.325	17.144 22.978	43.799 34.819
10/1/2015 3:30:00 AM 28701.680 1.015	1418400.000 33768.430	19.443 21.310	17.144 22.963	43.797 34.841
10/1/2015 3:45:00 AM 28713.316 1.015	1419300.000 33781.445	19.440 21.319	17.145 22.971	43.790 34.827
10/1/2015 4:00:00 AM 28719.621 1.015	1420200.000 33789.066	19.441 21.324	17.145 22.977	43.793 34.819
10/1/2015 4:15:00 AM 28705.895 1.015	1421100.000 33772.254	19.441 21.313	17.146 22.965	43.792 34.836
10/1/2015 4:30:00 AM 28720.859 1.015	1422000.000 33790.320	19.442 21.325	17.145 22.977	43.796 34.818
10/1/2015 4:45:00 AM 28699.619 1.015	1422900.000 33765.465	19.440 21.308	17.145 22.961	43.790 34.844
10/1/2015 5:00:00 AM 28703.299 1.015	1423800.000 33769.199	19.439 21.311	17.146 22.963	43.789 34.839
10/1/2015 5:15:00 AM 28709.559 1.015	1424700.000 33777.293	19.441 21.316	17.145 22.969	43.792 34.832
10/1/2015 5:30:00 AM 28697.693 1.015	1425600.000 33762.871	19.444 21.306	17.145 22.959	43.799 34.846
10/1/2015 5:45:00 AM 28708.396 1.015	1426500.000 33775.461	19.445 21.315	17.145 22.967	43.801 34.833
10/1/2015 6:00:00 AM 28730.334 1.015	1427400.000 33801.805	19.443 21.333	17.145 22.985	43.797 34.806
10/1/2015 6:15:00 AM 28710.354 1.015	1428300.000 33777.887	19.447 21.317	17.145 22.969	43.807 34.831
10/1/2015 6:30:00 AM	1429200.000	19.442	17.145	43.796

28713.564	33781.664	21.319	22.972	34.827
1.015				
10/1/2015 6:45:00 AM	1430100.000	19.445	17.145	43.801
28736.127	33808.348	21.338	22.990	34.799
1.015				
10/1/2015 7:00:00 AM	1431000.000	19.445	17.144	43.802
28715.510	33784.699	21.321	22.974	34.824
1.015				
10/1/2015 7:15:00 AM	1431900.000	19.445	17.144	43.801
28738.881	33812.129	21.340	22.992	34.796
1.015				
10/1/2015 7:30:00 AM	1432800.000	19.446	17.144	43.805
28747.137	33821.910	21.347	22.999	34.786
1.015				
10/1/2015 7:45:00 AM	1433700.000	19.446	17.145	43.805
28732.473	33804.453	21.335	22.987	34.804
1.015				
10/1/2015 8:00:00 AM	1434600.000	19.442	17.144	43.794
28732.482	33804.789	21.335	22.987	34.804
1.015				
10/1/2015 8:15:00 AM	1435500.000	19.445	17.144	43.802
28693.758	33759.109	21.304	22.956	34.851
1.015				
10/1/2015 8:30:00 AM	1436400.000	19.441	17.144	43.793
28727.680	33799.484	21.332	22.984	34.810
1.015				
10/1/2015 8:45:00 AM	1437300.000	19.443	17.143	43.798
28726.115	33797.840	21.331	22.983	34.812
1.015				
10/1/2015 9:00:00 AM	1438200.000	19.444	17.144	43.799
28710.813	33779.707	21.318	22.970	34.830
1.015				
10/1/2015 9:15:00 AM	1439100.000	19.443	17.144	43.797
28726.201	33797.813	21.331	22.983	34.811
1.015				
10/1/2015 9:30:00 AM	1440000.000	19.444	17.144	43.801
28720.148	33790.488	21.325	22.978	34.819
1.015				
10/1/2015 9:45:00 AM	1440900.000	19.440	17.143	43.790
28730.021	33802.840	21.334	22.986	34.807
1.015				
10/1/2015 10:00:00 AM	1441800.000	19.446	17.142	43.803
28725.861	33798.270	21.331	22.983	34.812
1.015				
10/1/2015 10:15:00 AM	1442700.000	19.448	17.142	43.808
28686.322	33751.891	21.299	22.951	34.860
1.015				
10/1/2015 10:30:00 AM	1443600.000	19.442	17.142	43.794
28699.420	33767.230	21.309	22.962	34.844
1.015				
10/1/2015 10:45:00 AM	1444500.000	19.442	17.142	43.796
28725.115	33797.863	21.330	22.983	34.813
1.015				
10/1/2015 11:00:00 AM	1445400.000	19.445	17.141	43.801
28719.252	33791.227	21.326	22.978	34.820

1.015				
10/1/2015 11:15:00 AM	1446300.000	19.443	17.143	43.798
28713.264	33782.781	21.320	22.972	34.827
1.015				
10/1/2015 11:30:00 AM	1447200.000	19.441	17.144	43.793
28703.625	33771.109	21.312	22.964	34.839
1.015				
10/1/2015 11:45:00 AM	1448100.000	19.439	17.143	43.788
28725.172	33797.133	21.330	22.982	34.813
1.015				
10/1/2015 12:00:00 PM	1449000.000	19.444	17.142	43.799
28721.492	33793.129	21.327	22.979	34.817
1.015				
10/1/2015 12:15:00 PM	1449900.000	19.449	17.143	43.811
28729.969	33802.777	21.334	22.986	34.807
1.015				
10/1/2015 12:30:00 PM	1450800.000	19.447	17.143	43.807
28724.537	33796.586	21.330	22.982	34.813
1.015				
10/1/2015 12:45:00 PM	1451700.000	19.445	17.142	43.801
28720.703	33792.340	21.327	22.979	34.818
1.015				
10/1/2015 1:00:00 PM	1452600.000	19.443	17.142	43.797
28722.012	33794.211	21.328	22.980	34.817
1.015				
10/1/2015 1:15:00 PM	1453500.000	19.445	17.142	43.802
28712.947	33783.676	21.321	22.973	34.827
1.015				
10/1/2015 1:30:00 PM	1454400.000	19.448	17.142	43.808
28732.525	33806.313	21.336	22.988	34.804
1.015				
10/1/2015 1:45:00 PM	1455300.000	19.445	17.142	43.801
28729.266	33802.609	21.334	22.986	34.808
1.015				
10/1/2015 2:00:00 PM	1456200.000	19.445	17.142	43.801
28720.135	33792.133	21.326	22.979	34.819
1.015				
10/1/2015 2:15:00 PM	1457100.000	19.445	17.143	43.801
28754.127	33831.336	21.354	23.005	34.778
1.015				
10/1/2015 2:30:00 PM	1458000.000	19.446	17.142	43.803
28729.182	33802.582	21.334	22.986	34.808
1.015				
10/1/2015 2:45:00 PM	1458900.000	19.441	17.142	43.792
28738.406	33813.098	21.341	22.993	34.797
1.015				
10/1/2015 3:00:00 PM	1459800.000	19.444	17.142	43.801
28743.697	33819.590	21.346	22.997	34.790
1.015				
10/1/2015 3:15:00 PM	1460700.000	19.444	17.143	43.799
28749.344	33825.840	21.350	23.002	34.783
1.015				
10/1/2015 3:30:00 PM	1461600.000	19.444	17.143	43.799
28743.303	33818.598	21.345	22.997	34.791
1.015				

10/1/2015 3:45:00 PM 28737.672 1.015	1462500.000 33812.637	19.445 21.341	17.142 22.993	43.802 34.798
10/1/2015 4:00:00 PM 28732.773 1.015	1463400.000 33807.137	19.443 21.337	17.141 22.989	43.798 34.803
10/1/2015 4:15:00 PM 28721.932 1.015	1464300.000 33794.910	19.446 21.328	17.141 22.981	43.803 34.817
10/1/2015 4:30:00 PM 28705.789 1.015	1465200.000 33775.789	19.440 21.315	17.141 22.968	43.790 34.836
10/1/2015 4:45:00 PM 28746.545 1.015	1466100.000 33823.813	19.446 21.348	17.141 23.000	43.805 34.787
10/1/2015 5:00:00 PM 28756.461 1.015	1467000.000 33835.480	19.448 21.357	17.141 23.008	43.810 34.775
10/1/2015 5:15:00 PM 28728.279 1.015	1467900.000 33801.652	19.446 21.333	17.142 22.985	43.803 34.809
10/1/2015 5:30:00 PM 28718.570 1.015	1468800.000 33789.762	19.447 21.325	17.142 22.977	43.807 34.821
10/1/2015 5:45:00 PM 28716.186 1.015	1469700.000 33787.426	19.447 21.323	17.142 22.975	43.806 34.824
10/1/2015 6:00:00 PM 28720.660 1.015	1470600.000 33792.621	19.444 21.327	17.142 22.979	43.801 34.818
10/1/2015 6:15:00 PM 28712.564 1.015	1471500.000 33782.695	19.443 21.320	17.142 22.972	43.797 34.828
10/1/2015 6:30:00 PM 28754.035 1.015	1472400.000 33831.824	19.444 21.354	17.142 23.006	43.799 34.778
10/1/2015 6:45:00 PM 28728.273 1.015	1473300.000 33801.309	19.446 21.333	17.142 22.985	43.805 34.809
10/1/2015 7:00:00 PM 28721.918 1.015	1474200.000 33793.965	19.444 21.328	17.142 22.980	43.799 34.817
10/1/2015 7:15:00 PM 28747.162 1.015	1475100.000 33823.141	19.444 21.348	17.143 23.000	43.799 34.786
10/1/2015 7:30:00 PM 28745.721 1.015	1476000.000 33821.367	19.444 21.347	17.143 22.999	43.801 34.788
10/1/2015 7:45:00 PM 28706.350 1.015	1476900.000 33774.723	19.444 21.314	17.143 22.967	43.799 34.835
10/1/2015 8:00:00 PM 28733.965 1.015	1477800.000 33807.676	19.445 21.337	17.143 22.989	43.801 34.802
10/1/2015 8:15:00 PM	1478700.000	19.447	17.142	43.806

28715.227 1.015	33786.090	21.322	22.975	34.825
10/1/2015 8:30:00 PM	1479600.000	19.446	17.142	43.805
28710.162 1.015	33779.801	21.318	22.970	34.831
10/1/2015 8:45:00 PM	1480500.000	19.443	17.142	43.798
28704.273 1.015	33772.871	21.313	22.966	34.838
10/1/2015 9:00:00 PM	1481400.000	19.449	17.142	43.811
28712.090 1.015	33782.137	21.320	22.972	34.829
10/1/2015 9:15:00 PM	1482300.000	19.447	17.142	43.807
28738.746 1.015	33813.633	21.341	22.993	34.796
10/1/2015 9:30:00 PM	1483200.000	19.444	17.142	43.801
28738.846 1.015	33813.953	21.342	22.993	34.796
10/1/2015 9:45:00 PM	1484100.000	19.448	17.142	43.808
28734.746 1.015	33808.988	21.338	22.990	34.801
10/1/2015 10:00:00 PM	1485000.000	19.446	17.142	43.805
28758.012 1.015	33836.238	21.357	23.009	34.773
10/1/2015 10:15:00 PM	1485900.000	19.449	17.142	43.811
28727.016 1.015	33799.895	21.332	22.984	34.810
10/1/2015 10:30:00 PM	1486800.000	19.448	17.142	43.808
28716.801 1.015	33787.680	21.323	22.976	34.823
10/1/2015 10:45:00 PM	1487700.000	19.446	17.142	43.803
28739.473 1.015	33814.551	21.342	22.994	34.795
10/1/2015 11:00:00 PM	1488600.000	19.444	17.142	43.801
28735.537 1.015	33810.125	21.339	22.991	34.800
10/1/2015 11:15:00 PM	1489500.000	19.445	17.142	43.801
28760.453 1.015	33839.508	21.359	23.011	34.770
10/1/2015 11:30:00 PM	1490400.000	19.447	17.143	43.806
28739.000 1.015	33813.535	21.341	22.993	34.796
10/1/2015 11:45:00 PM	1491300.000	19.446	17.143	43.805
28733.799 1.015	33807.340	21.337	22.989	34.802
10/2/2015 12:00:00 AM	1492200.000	19.447	17.143	43.807
28713.691 1.015	33783.625	21.321	22.973	34.827
10/2/2015 12:15:00 AM	1493100.000	19.450	17.143	43.812
28725.771 1.015	33797.973	21.331	22.983	34.812
10/2/2015 12:30:00 AM	1494000.000	19.448	17.142	43.810
28742.902 1.015	33818.461	21.345	22.997	34.791
10/2/2015 12:45:00 AM	1494900.000	19.447	17.142	43.807
28711.254	33781.223	21.319	22.971	34.830

1.015				
10/2/2015 1:00:00 AM	1495800.000	19.449	17.143	43.811
28735.924	33809.840	21.339	22.991	34.800
1.015				
10/2/2015 1:15:00 AM	1496700.000	19.450	17.142	43.813
28719.715	33791.105	21.326	22.978	34.819
1.015				
10/2/2015 1:30:00 AM	1497600.000	19.448	17.143	43.808
28728.744	33801.262	21.333	22.985	34.808
1.015				
10/2/2015 1:45:00 AM	1498500.000	19.445	17.142	43.802
28749.697	33826.648	21.350	23.002	34.783
1.015				
10/2/2015 2:00:00 AM	1499400.000	19.448	17.143	43.808
28734.018	33807.543	21.337	22.989	34.802
1.015				
10/2/2015 2:15:00 AM	1500300.000	19.452	17.143	43.818
28738.082	33812.324	21.341	22.992	34.797
1.015				
10/2/2015 2:30:00 AM	1501200.000	19.446	17.144	43.805
28734.271	33807.371	21.337	22.989	34.802
1.015				
10/2/2015 2:45:00 AM	1502100.000	19.450	17.143	43.813
28718.348	33788.840	21.324	22.976	34.821
1.015				
10/2/2015 3:00:00 AM	1503000.000	19.452	17.144	43.817
28728.754	33800.879	21.333	22.985	34.808
1.015				
10/2/2015 3:15:00 AM	1503900.000	19.452	17.144	43.818
28738.861	33812.566	21.341	22.993	34.796
1.015				
10/2/2015 3:30:00 AM	1504800.000	19.452	17.144	43.818
28727.449	33799.344	21.332	22.984	34.810
1.015				
10/2/2015 3:45:00 AM	1505700.000	19.450	17.143	43.813
28733.936	33807.305	21.337	22.989	34.802
1.015				
10/2/2015 4:00:00 AM	1506600.000	19.451	17.144	43.816
28729.998	33802.281	21.334	22.986	34.807
1.015				
10/2/2015 4:15:00 AM	1507500.000	19.452	17.144	43.818
28737.387	33810.902	21.340	22.991	34.798
1.015				
10/2/2015 4:30:00 AM	1508400.000	19.453	17.143	43.821
28717.844	33788.246	21.324	22.976	34.822
1.015				
10/2/2015 4:45:00 AM	1509300.000	19.450	17.144	43.813
28726.107	33797.766	21.330	22.982	34.812
1.015				
10/2/2015 5:00:00 AM	1510200.000	19.451	17.144	43.814
28741.676	33815.816	21.343	22.995	34.793
1.015				
10/2/2015 5:15:00 AM	1511100.000	19.454	17.144	43.822
28706.604	33774.344	21.314	22.967	34.835
1.015				

10/2/2015 5:30:00 AM 28737.414 1.015	1512000.000 33810.938	19.453 21.340	17.144 22.991	43.819 34.798
10/2/2015 5:45:00 AM 28735.301 1.015	1512900.000 33808.645	19.457 21.338	17.143 22.990	43.828 34.800
10/2/2015 6:00:00 AM 28763.965 1.015	1513800.000 33842.512	19.452 21.362	17.143 23.013	43.817 34.766
10/2/2015 6:15:00 AM 28740.365 1.015	1514700.000 33814.746	19.456 21.342	17.143 22.994	43.826 34.794
10/2/2015 6:30:00 AM 28734.803 1.015	1515600.000 33808.258	19.451 21.338	17.143 22.990	43.816 34.801
10/2/2015 6:45:00 AM 28706.334 1.015	1516500.000 33775.363	19.452 21.315	17.142 22.967	43.818 34.836
10/2/2015 7:00:00 AM 28726.703 1.015	1517400.000 33799.461	19.452 21.332	17.142 22.984	43.817 34.811
10/2/2015 7:15:00 AM 28735.781 1.015	1518300.000 33809.477	19.453 21.339	17.143 22.990	43.819 34.800
10/2/2015 7:30:00 AM 28728.455 1.015	1519200.000 33801.461	19.454 21.333	17.142 22.985	43.823 34.809
10/2/2015 7:45:00 AM 28736.217 1.015	1520100.000 33810.395	19.451 21.339	17.143 22.991	43.815 34.799
10/2/2015 8:00:00 AM 28712.281 1.015	1521000.000 33782.102	19.451 21.320	17.143 22.972	43.816 34.828
10/2/2015 8:15:00 AM 28742.912 1.015	1521900.000 33818.141	19.454 21.345	17.143 22.996	43.822 34.791
10/2/2015 8:30:00 AM 28725.988 1.015	1522800.000 33798.020	19.452 21.331	17.143 22.983	43.817 34.812
10/2/2015 8:45:00 AM 28750.305 1.015	1523700.000 33827.168	19.453 21.351	17.142 23.002	43.819 34.782
10/2/2015 9:00:00 AM 28741.348 1.015	1524600.000 33815.902	19.450 21.343	17.143 22.995	43.813 34.793
10/2/2015 9:15:00 AM 28737.012 1.015	1525500.000 33811.656	19.453 21.340	17.142 22.992	43.821 34.798
10/2/2015 9:30:00 AM 28722.504 1.015	1526400.000 33794.652	19.457 21.328	17.142 22.980	43.829 34.816
10/2/2015 9:45:00 AM 28724.734 1.015	1527300.000 33797.277	19.457 21.330	17.142 22.982	43.829 34.813
10/2/2015 10:00:00 AM	1528200.000	19.452	17.143	43.817

28729.959	33802.766	21.334	22.986	34.807
1.015				
10/2/2015 10:15:00 AM	1529100.000	19.454	17.142	43.823
28764.387	33843.801	21.362	23.014	34.765
1.015				
10/2/2015 10:30:00 AM	1530000.000	19.460	17.142	43.835
28728.186	33801.473	21.333	22.985	34.809
1.015				
10/2/2015 10:45:00 AM	1530900.000	19.455	17.142	43.824
28728.467	33801.672	21.333	22.985	34.809
1.015				
10/2/2015 11:00:00 AM	1531800.000	19.454	17.143	43.822
28723.648	33795.344	21.329	22.981	34.815
1.015				
10/2/2015 11:15:00 AM	1532700.000	19.453	17.143	43.819
28743.639	33819.129	21.345	22.997	34.790
1.015				
10/2/2015 11:30:00 AM	1533600.000	19.456	17.142	43.826
28757.813	33836.129	21.357	23.009	34.773
1.015				
10/2/2015 11:45:00 AM	1534500.000	19.454	17.142	43.822
28760.803	33839.922	21.360	23.011	34.770
1.015				
10/2/2015 12:00:00 PM	1535400.000	19.455	17.142	43.825
28750.834	33828.191	21.352	23.003	34.782
1.015				
10/2/2015 12:15:00 PM	1536300.000	19.453	17.141	43.821
28723.082	33795.871	21.329	22.981	34.815
1.015				
10/2/2015 12:30:00 PM	1537200.000	19.455	17.142	43.824
28737.189	33812.004	21.340	22.992	34.798
1.015				
10/2/2015 12:45:00 PM	1538100.000	19.454	17.142	43.823
28741.586	33817.105	21.344	22.996	34.793
1.015				
10/2/2015 1:00:00 PM	1539000.000	19.451	17.142	43.816
28724.119	33796.691	21.330	22.982	34.814
1.015				
10/2/2015 1:15:00 PM	1539900.000	19.456	17.141	43.827
28742.053	33818.191	21.345	22.996	34.792
1.015				
10/2/2015 1:30:00 PM	1540800.000	19.454	17.142	43.821
28715.736	33786.762	21.323	22.975	34.824
1.015				
10/2/2015 1:45:00 PM	1541700.000	19.454	17.142	43.822
28748.861	33825.738	21.350	23.002	34.784
1.015				
10/2/2015 2:00:00 PM	1542600.000	19.458	17.142	43.832
28735.168	33809.422	21.339	22.990	34.801
1.015				
10/2/2015 2:15:00 PM	1543500.000	19.455	17.143	43.824
28761.605	33839.734	21.360	23.011	34.769
1.015				
10/2/2015 2:30:00 PM	1544400.000	19.453	17.143	43.819
28751.182	33827.738	21.351	23.003	34.781

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10/2/2015 2:45:00 PM	1545300.000	19.457	17.142	43.829
28755.418	33833.188	21.355	23.007	34.776
1.015				
10/2/2015 3:00:00 PM	1546200.000	19.454	17.142	43.821
28738.533	33813.445	21.341	22.993	34.796
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10/2/2015 3:15:00 PM	1547100.000	19.459	17.143	43.833
28771.139	33851.273	21.368	23.019	34.757
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10/2/2015 3:30:00 PM	1548000.000	19.458	17.142	43.831
28765.529	33845.414	21.364	23.015	34.764
1.015				
10/2/2015 3:45:00 PM	1548900.000	19.454	17.142	43.821
28749.129	33826.250	21.350	23.002	34.784
1.015				
10/2/2015 4:00:00 PM	1549800.000	19.458	17.142	43.830
28753.645	33831.363	21.354	23.005	34.778
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10/2/2015 4:15:00 PM	1550700.000	19.455	17.142	43.825
28749.943	33827.285	21.351	23.003	34.783
1.015				
10/2/2015 4:30:00 PM	1551600.000	19.456	17.142	43.827
28736.814	33811.359	21.340	22.992	34.799
1.015				
10/2/2015 4:45:00 PM	1552500.000	19.452	17.141	43.818
28744.742	33821.355	21.347	22.999	34.789
1.015				
10/2/2015 5:00:00 PM	1553400.000	19.455	17.141	43.824
28725.250	33798.422	21.331	22.983	34.813
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10/2/2015 5:15:00 PM	1554300.000	19.452	17.142	43.818
28755.428	33833.598	21.355	23.007	34.776
1.015				
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28715.668	33787.012	21.323	22.975	34.824
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10/2/2015 5:45:00 PM	1556100.000	19.455	17.142	43.824
28745.816	33822.016	21.347	22.999	34.788
1.015				
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28747.109	33823.473	21.348	23.000	34.786
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10/2/2015 6:15:00 PM	1557900.000	19.457	17.142	43.828
28745.355	33821.207	21.347	22.998	34.788
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28762.498	33841.980	21.361	23.013	34.767
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28752.504	33830.559	21.353	23.005	34.780
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28754.246	33832.000	21.354	23.006	34.777
1.015				

10/2/2015 7:15:00 PM 28761.148 1.015	1561500.000 33839.855	19.454 21.360	17.142 23.011	43.823 34.769
10/2/2015 7:30:00 PM 28727.805 1.015	1562400.000 33799.891	19.455 21.332	17.143 22.984	43.825 34.809
10/2/2015 7:45:00 PM 28744.166 1.015	1563300.000 33819.613	19.457 21.346	17.143 22.997	43.829 34.790
10/2/2015 8:00:00 PM 28726.207 1.015	1564200.000 33798.551	19.455 21.331	17.143 22.983	43.825 34.811
10/2/2015 8:15:00 PM 28740.221 1.015	1565100.000 33814.840	19.457 21.342	17.143 22.994	43.829 34.794
10/2/2015 8:30:00 PM 28756.930 1.015	1566000.000 33834.500	19.458 21.356	17.143 23.007	43.830 34.774
10/2/2015 8:45:00 PM 28751.645 1.015	1566900.000 33828.941	19.454 21.352	17.142 23.004	43.821 34.781
10/2/2015 9:00:00 PM 28767.578 1.015	1567800.000 33847.688	19.458 21.365	17.142 23.016	43.831 34.761
10/2/2015 9:15:00 PM 28736.143 1.015	1568700.000 33810.043	19.458 21.339	17.143 22.991	43.830 34.799
10/2/2015 9:30:00 PM 28750.701 1.015	1569600.000 33827.031	19.454 21.351	17.143 23.002	43.821 34.782
10/2/2015 9:45:00 PM 28732.246 1.015	1570500.000 33805.250	19.459 21.336	17.143 22.988	43.833 34.804
10/2/2015 10:00:00 PM 28746.508 1.015	1571400.000 33822.371	19.457 21.348	17.143 22.999	43.829 34.787
10/2/2015 10:15:00 PM 28749.719 1.015	1572300.000 33826.148	19.454 21.350	17.143 23.002	43.822 34.783
10/2/2015 10:30:00 PM 28763.396 1.015	1573200.000 33842.305	19.459 21.361	17.143 23.013	43.832 34.766
10/2/2015 10:45:00 PM 28743.248 1.015	1574100.000 33818.598	19.461 21.345	17.143 22.997	43.838 34.791
10/2/2015 11:00:00 PM 28765.951 1.015	1575000.000 33845.438	19.460 21.364	17.142 23.015	43.835 34.763
10/2/2015 11:15:00 PM 28743.303 1.015	1575900.000 33818.793	19.459 21.345	17.142 22.997	43.832 34.791
10/2/2015 11:30:00 PM 28785.299 1.015	1576800.000 33868.273	19.457 21.379	17.142 23.030	43.829 34.740
10/2/2015 11:45:00 PM	1577700.000	19.457	17.143	43.829

28752.820	33829.664	21.353	23.004	34.779
1.015				
10/3/2015 12:00:00 AM	1578600.000	19.458	17.142	43.830
28769.998	33850.340	21.367	23.018	34.758
1.015				
10/3/2015 12:15:00 AM	1579500.000	19.460	17.142	43.835
28750.510	33827.270	21.351	23.003	34.782
1.015				
10/3/2015 12:30:00 AM	1580400.000	19.461	17.143	43.838
28734.566	33808.453	21.338	22.990	34.801
1.015				
10/3/2015 12:45:00 AM	1581300.000	19.460	17.143	43.836
28777.818	33859.344	21.373	23.024	34.749
1.015				
10/3/2015 1:00:00 AM	1582200.000	19.462	17.142	43.840
28751.613	33828.570	21.352	23.003	34.781
1.015				
10/3/2015 1:15:00 AM	1583100.000	19.461	17.143	43.838
28746.463	33822.242	21.347	22.999	34.787
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28753.311	33830.102	21.353	23.004	34.779
1.015				
10/3/2015 1:45:00 AM	1584900.000	19.459	17.142	43.834
28749.346	33826.234	21.350	23.002	34.783
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10/3/2015 2:00:00 AM	1585800.000	19.467	17.143	43.850
28759.012	33837.008	21.358	23.009	34.772
1.015				
10/3/2015 2:15:00 AM	1586700.000	19.465	17.143	43.847
28755.863	33833.246	21.355	23.007	34.776
1.015				
10/3/2015 2:30:00 AM	1587600.000	19.460	17.143	43.836
28782.922	33864.738	21.377	23.028	34.743
1.015				
10/3/2015 2:45:00 AM	1588500.000	19.465	17.143	43.848
28750.680	33826.805	21.351	23.002	34.782
1.015				
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28763.672	33842.758	21.362	23.013	34.766
1.015				
10/3/2015 3:15:00 AM	1590300.000	19.464	17.142	43.845
28777.375	33859.215	21.373	23.024	34.750
1.015				
10/3/2015 3:30:00 AM	1591200.000	19.463	17.143	43.842
28767.348	33846.813	21.365	23.016	34.762
1.015				
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28750.965	33827.746	21.351	23.003	34.781
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28769.395	33849.430	21.366	23.018	34.759
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28766.938	33847.004	21.365	23.016	34.762

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28733.045	33806.055	21.336	22.988	34.803
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28743.008	33818.586	21.345	22.997	34.791
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10/3/2015 5:00:00 AM	1596600.000	19.464	17.142	43.844
28772.256	33853.262	21.369	23.020	34.756
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10/3/2015 5:15:00 AM	1597500.000	19.463	17.142	43.842
28744.219	33819.871	21.346	22.998	34.790
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28755.389	33833.480	21.355	23.007	34.776
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10/3/2015 5:45:00 AM	1599300.000	19.463	17.142	43.842
28771.816	33852.410	21.368	23.020	34.756
1.015				
10/3/2015 6:00:00 AM	1600200.000	19.461	17.143	43.837
28736.217	33810.262	21.339	22.991	34.799
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10/3/2015 6:15:00 AM	1601100.000	19.466	17.143	43.848
28766.857	33846.039	21.364	23.015	34.762
1.015				
10/3/2015 6:30:00 AM	1602000.000	19.468	17.143	43.853
28744.311	33819.512	21.346	22.997	34.789
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10/3/2015 6:45:00 AM	1602900.000	19.467	17.143	43.850
28748.467	33824.465	21.349	23.001	34.784
1.015				
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28745.004	33820.469	21.346	22.998	34.789
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28779.111	33860.730	21.374	23.025	34.747
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10/3/2015 7:30:00 AM	1605600.000	19.463	17.143	43.842
28754.232	33831.188	21.354	23.005	34.777
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10/3/2015 7:45:00 AM	1606500.000	19.467	17.144	43.850
28737.428	33810.816	21.340	22.991	34.798
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10/3/2015 8:00:00 AM	1607400.000	19.467	17.143	43.851
28748.303	33824.211	21.349	23.000	34.785
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28744.369	33820.379	21.346	22.998	34.789
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10/3/2015 8:30:00 AM	1609200.000	19.469	17.141	43.855
28761.074	33840.500	21.360	23.012	34.769
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10/3/2015 8:45:00 AM	1610100.000	19.464	17.143	43.845
28750.811	33827.496	21.351	23.003	34.782
1.015				

10/3/2015 9:00:00 AM 28746.307 1.015	1611000.000 33822.395	19.463 21.348	17.142 22.999	43.842 34.787
10/3/2015 9:15:00 AM 28753.180 1.015	1611900.000 33831.285	19.469 21.354	17.141 23.005	43.857 34.779
10/3/2015 9:30:00 AM 28761.189 1.015	1612800.000 33840.039	19.469 21.360	17.142 23.011	43.856 34.769
10/3/2015 9:45:00 AM 28745.637 1.015	1613700.000 33823.012	19.464 21.348	17.141 23.000	43.845 34.788
10/3/2015 10:00:00 AM 28729.428 1.015	1614600.000 33802.668	19.467 21.334	17.142 22.986	43.852 34.808
10/3/2015 10:15:00 AM 28794.328 1.015	1615500.000 33879.629	19.463 21.387	17.141 23.038	43.843 34.729
10/3/2015 10:30:00 AM 28767.842 1.015	1616400.000 33847.930	19.469 21.365	17.142 23.017	43.856 34.761
10/3/2015 10:45:00 AM 28757.137 1.015	1617300.000 33835.137	19.467 21.356	17.142 23.008	43.851 34.774
10/3/2015 11:00:00 AM 28762.541 1.015	1618200.000 33841.898	19.471 21.361	17.142 23.012	43.859 34.767
10/3/2015 11:15:00 AM 28770.811 1.015	1619100.000 33851.758	19.468 21.368	17.142 23.019	43.853 34.757
10/3/2015 11:30:00 AM 28774.836 1.015	1620000.000 33857.098	19.475 21.372	17.141 23.023	43.869 34.753
10/3/2015 11:45:00 AM 28772.139 1.015	1620900.000 33853.188	19.471 21.369	17.142 23.020	43.859 34.756
10/3/2015 12:00:00 PM 28781.322 1.015	1621800.000 33864.527	19.471 21.377	17.141 23.028	43.861 34.745
10/3/2015 12:15:00 PM 28755.803 1.015	1622700.000 33833.566	19.470 21.355	17.142 23.007	43.858 34.776
10/3/2015 12:30:00 PM 28771.857 1.015	1623600.000 33852.793	19.473 21.369	17.142 23.020	43.866 34.756
10/3/2015 12:45:00 PM 28787.438 1.015	1624500.000 33870.590	19.470 21.381	17.143 23.032	43.858 34.737
10/3/2015 1:00:00 PM 28771.439 1.015	1625400.000 33852.367	19.472 21.368	17.142 23.020	43.862 34.757
10/3/2015 1:15:00 PM 28764.871 1.015	1626300.000 33844.238	19.471 21.363	17.142 23.014	43.859 34.765
10/3/2015 1:30:00 PM	1627200.000	19.475	17.142	43.869

28770.404	33851.219	21.368	23.019	34.758
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28750.133	33827.832	21.351	23.003	34.782
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28766.496	33847.555	21.365	23.016	34.763
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28774.023	33855.539	21.371	23.022	34.754
1.015				
10/3/2015 2:30:00 PM	1630800.000	19.474	17.142	43.866
28751.584	33829.137	21.352	23.004	34.781
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28762.238	33841.750	21.361	23.012	34.768
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10/3/2015 3:00:00 PM	1632600.000	19.475	17.141	43.870
28781.836	33865.539	21.377	23.029	34.744
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28760.352	33840.457	21.360	23.012	34.770
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28776.629	33859.609	21.373	23.025	34.750
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28774.180	33856.125	21.371	23.022	34.753
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10/3/2015 4:00:00 PM	1636200.000	19.473	17.141	43.865
28777.607	33860.418	21.374	23.025	34.749
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10/3/2015 4:15:00 PM	1637100.000	19.472	17.141	43.862
28787.346	33871.879	21.382	23.033	34.737
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10/3/2015 4:30:00 PM	1638000.000	19.475	17.140	43.869
28781.105	33865.406	21.377	23.028	34.745
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28786.461	33870.707	21.381	23.032	34.739
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10/3/2015 5:00:00 PM	1639800.000	19.472	17.141	43.862
28768.029	33848.621	21.366	23.017	34.761
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28751.643	33829.281	21.352	23.004	34.781
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10/3/2015 5:30:00 PM	1641600.000	19.473	17.140	43.866
28763.852	33844.574	21.363	23.014	34.766
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10/3/2015 5:45:00 PM	1642500.000	19.475	17.141	43.869
28783.957	33867.891	21.379	23.030	34.742
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10/3/2015 6:00:00 PM	1643400.000	19.476	17.140	43.872
28774.494	33857.363	21.372	23.023	34.753

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10/3/2015 6:15:00 PM	1644300.000	19.478	17.139	43.876
28788.688	33874.672	21.384	23.035	34.736
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10/3/2015 6:30:00 PM	1645200.000	19.473	17.141	43.865
28783.551	33867.559	21.379	23.030	34.742
1.015				
10/3/2015 6:45:00 PM	1646100.000	19.476	17.141	43.872
28801.158	33887.734	21.393	23.044	34.721
1.015				
10/3/2015 7:00:00 PM	1647000.000	19.471	17.141	43.861
28814.568	33903.781	21.404	23.055	34.705
1.015				
10/3/2015 7:15:00 PM	1647900.000	19.474	17.141	43.867
28771.162	33852.836	21.369	23.020	34.757
1.015				
10/3/2015 7:30:00 PM	1648800.000	19.477	17.141	43.874
28782.391	33866.125	21.378	23.029	34.743
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28788.875	33874.152	21.383	23.034	34.736
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28772.967	33855.492	21.370	23.022	34.755
1.015				
10/3/2015 8:15:00 PM	1651500.000	19.473	17.141	43.866
28776.666	33859.113	21.373	23.024	34.750
1.015				
10/3/2015 8:30:00 PM	1652400.000	19.476	17.142	43.871
28787.086	33870.984	21.381	23.032	34.738
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10/3/2015 8:45:00 PM	1653300.000	19.476	17.142	43.871
28793.422	33878.168	21.386	23.037	34.730
1.015				
10/3/2015 9:00:00 PM	1654200.000	19.476	17.142	43.872
28767.135	33847.371	21.365	23.016	34.762
1.015				
10/3/2015 9:15:00 PM	1655100.000	19.478	17.141	43.877
28770.246	33851.363	21.368	23.019	34.758
1.015				
10/3/2015 9:30:00 PM	1656000.000	19.475	17.142	43.869
28794.783	33879.832	21.387	23.038	34.729
1.015				
10/3/2015 9:45:00 PM	1656900.000	19.475	17.142	43.869
28777.223	33858.902	21.373	23.024	34.750
1.015				
10/3/2015 10:00:00 PM	1657800.000	19.478	17.142	43.877
28786.465	33869.910	21.381	23.032	34.739
1.015				
10/3/2015 10:15:00 PM	1658700.000	19.475	17.143	43.869
28772.908	33853.496	21.369	23.020	34.755
1.015				
10/3/2015 10:30:00 PM	1659600.000	19.477	17.141	43.875
28778.533	33860.980	21.374	23.025	34.748
1.015				

10/3/2015 10:45:00 PM	1660500.000	19.478	17.141	43.877
28782.799	33866.203	21.378	23.029	34.743
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10/3/2015 11:00:00 PM	1661400.000	19.475	17.142	43.870
28810.473	33898.230	21.400	23.051	34.710
1.015				
10/3/2015 11:15:00 PM	1662300.000	19.482	17.141	43.885
28797.893	33883.961	21.390	23.041	34.725
1.015				
10/3/2015 11:30:00 PM	1663200.000	19.476	17.141	43.872
28773.854	33856.004	21.371	23.022	34.754
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10/3/2015 11:45:00 PM	1664100.000	19.479	17.142	43.878
28768.752	33849.273	21.366	23.018	34.760
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10/4/2015 12:00:00 AM	1665000.000	19.479	17.141	43.878
28784.732	33868.410	21.379	23.031	34.741
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10/4/2015 12:15:00 AM	1665900.000	19.478	17.141	43.875
28786.166	33870.164	21.381	23.032	34.739
1.015				
10/4/2015 12:30:00 AM	1666800.000	19.475	17.141	43.869
28781.436	33864.531	21.377	23.028	34.745
1.015				
10/4/2015 12:45:00 AM	1667700.000	19.479	17.142	43.878
28790.492	33874.852	21.384	23.035	34.734
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10/4/2015 1:00:00 AM	1668600.000	19.478	17.141	43.875
28781.854	33865.215	21.377	23.028	34.744
1.015				
10/4/2015 1:15:00 AM	1669500.000	19.480	17.141	43.880
28822.719	33913.105	21.411	23.061	34.695
1.015				
10/4/2015 1:30:00 AM	1670400.000	19.477	17.141	43.873
28817.689	33907.051	21.406	23.057	34.701
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10/4/2015 1:45:00 AM	1671300.000	19.480	17.142	43.881
28794.049	33878.969	21.387	23.038	34.729
1.015				
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28796.182	33881.211	21.388	23.039	34.727
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28798.762	33884.379	21.391	23.041	34.724
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28800.936	33886.805	21.392	23.043	34.721
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28794.617	33879.504	21.387	23.038	34.729
1.015				
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28799.633	33885.270	21.391	23.042	34.723
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28775.553	33857.340	21.372	23.023	34.752
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28809.350	33896.641	21.399	23.050	34.711
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10/4/2015 3:45:00 AM	1678500.000	19.478	17.142	43.875
28807.818	33894.902	21.398	23.049	34.713
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10/4/2015 4:00:00 AM	1679400.000	19.482	17.141	43.884
28793.289	33878.609	21.387	23.037	34.730
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28796.904	33882.266	21.389	23.040	34.726
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28825.816	33915.875	21.412	23.063	34.691
1.015				
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28797.859	33883.246	21.390	23.041	34.725
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10/4/2015 5:00:00 AM	1683000.000	19.484	17.141	43.889
28787.934	33872.039	21.382	23.033	34.737
1.015				
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28806.092	33893.348	21.397	23.047	34.715
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28802.480	33889.957	21.394	23.045	34.719
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28805.207	33891.695	21.396	23.046	34.716
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28778.404	33859.965	21.374	23.025	34.748
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28788.705	33872.281	21.382	23.033	34.736
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28787.270	33871.461	21.382	23.033	34.738
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28794.912	33880.453	21.388	23.039	34.728
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10/4/2015 7:00:00 AM	1690200.000	19.480	17.141	43.880
28811.020	33899.531	21.401	23.052	34.709
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28808.898	33896.910	21.399	23.050	34.711
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28822.277	33913.055	21.410	23.061	34.695
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28795.625	33880.422	21.388	23.039	34.727

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28829.529	33921.047	21.416	23.066	34.687
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28798.525	33884.445	21.391	23.041	34.724
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28825.520	33915.594	21.412	23.063	34.691
1.015				
10/4/2015 8:45:00 AM	1696500.000	19.478	17.142	43.877
28812.604	33901.008	21.402	23.053	34.707
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10/4/2015 9:00:00 AM	1697400.000	19.483	17.141	43.887
28805.629	33893.066	21.397	23.047	34.715
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28811.473	33899.801	21.401	23.052	34.708
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28806.789	33894.965	21.398	23.049	34.714
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10/4/2015 9:45:00 AM	1700100.000	19.485	17.141	43.893
28793.217	33878.320	21.386	23.037	34.730
1.015				
10/4/2015 10:00:00 AM	1701000.000	19.486	17.142	43.894
28825.203	33915.422	21.412	23.062	34.692
1.015				
10/4/2015 10:15:00 AM	1701900.000	19.485	17.143	43.892
28817.031	33905.215	21.405	23.056	34.702
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28817.057	33905.977	21.406	23.056	34.702
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28817.174	33906.648	21.406	23.057	34.702
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28809.236	33897.105	21.399	23.050	34.711
1.015				
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28810.865	33899.227	21.401	23.051	34.709
1.015				
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28805.623	33893.184	21.397	23.047	34.715
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28834.777	33926.621	21.420	23.070	34.680
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28799.666	33885.578	21.391	23.042	34.723
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28812.248	33900.176	21.402	23.052	34.707
1.015				

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10/4/2015 12:45:00 PM 28787.658 1.015	1710900.000 33871.520	19.484 21.382	17.142 23.033	43.889 34.737
10/4/2015 1:00:00 PM 28822.879 1.015	1711800.000 33913.156	19.482 21.411	17.141 23.061	43.885 34.695
10/4/2015 1:15:00 PM 28823.752 1.015	1712700.000 33913.918	19.487 21.411	17.142 23.061	43.896 34.694
10/4/2015 1:30:00 PM 28822.842 1.015	1713600.000 33912.445	19.488 21.410	17.142 23.060	43.898 34.695
10/4/2015 1:45:00 PM 28800.303 1.015	1714500.000 33885.996	19.488 21.392	17.142 23.042	43.898 34.722
10/4/2015 2:00:00 PM 28832.951 1.015	1715400.000 33924.875	19.489 21.419	17.142 23.069	43.900 34.683
10/4/2015 2:15:00 PM 28826.459 1.015	1716300.000 33917.898	19.486 21.414	17.141 23.064	43.895 34.690
10/4/2015 2:30:00 PM 28806.191 1.015	1717200.000 33894.457	19.489 21.398	17.140 23.048	43.900 34.715
10/4/2015 2:45:00 PM 28820.299 1.015	1718100.000 33910.859	19.488 21.409	17.141 23.059	43.899 34.698
10/4/2015 3:00:00 PM 28813.803 1.015	1719000.000 33902.613	19.488 21.403	17.141 23.054	43.899 34.706
10/4/2015 3:15:00 PM 28806.840 1.015	1719900.000 33894.816	19.487 21.398	17.141 23.048	43.896 34.714
10/4/2015 3:30:00 PM 28813.207 1.015	1720800.000 33902.648	19.487 21.403	17.140 23.054	43.896 34.706
10/4/2015 3:45:00 PM 28814.469 1.015	1721700.000 33904.133	19.486 21.404	17.140 23.055	43.894 34.705
10/4/2015 4:00:00 PM 28812.264 1.015	1722600.000 33901.539	19.488 21.402	17.140 23.053	43.899 34.707
10/4/2015 4:15:00 PM 28817.271 1.015	1723500.000 33908.363	19.488 21.407	17.139 23.058	43.898 34.701
10/4/2015 4:30:00 PM 28814.811 1.015	1724400.000 33904.930	19.489 21.405	17.140 23.055	43.900 34.704
10/4/2015 4:45:00 PM 28797.371 1.015	1725300.000 33884.082	19.491 21.390	17.140 23.041	43.906 34.725
10/4/2015 5:00:00 PM	1726200.000	19.491	17.141	43.905

28802.936	33889.895	21.394	23.045	34.719
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28839.188	33932.078	21.424	23.074	34.675
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10/4/2015 5:30:00 PM	1728000.000	19.489	17.141	43.901
28807.576	33895.355	21.398	23.049	34.713
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28817.133	33907.461	21.407	23.057	34.702
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28827.100	33918.594	21.414	23.065	34.690
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10/4/2015 6:15:00 PM	1730700.000	19.493	17.140	43.909
28826.969	33919.309	21.415	23.065	34.690
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10/4/2015 6:30:00 PM	1731600.000	19.490	17.140	43.902
28821.268	33912.199	21.410	23.060	34.697
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28819.195	33909.293	21.408	23.058	34.699
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28812.154	33900.867	21.402	23.053	34.708
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10/4/2015 7:15:00 PM	1734300.000	19.491	17.139	43.905
28835.367	33929.598	21.422	23.072	34.680
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10/4/2015 7:30:00 PM	1735200.000	19.492	17.140	43.907
28813.447	33903.535	21.404	23.054	34.706
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10/4/2015 7:45:00 PM	1736100.000	19.488	17.140	43.898
28830.367	33923.172	21.417	23.068	34.686
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10/4/2015 8:00:00 PM	1737000.000	19.493	17.142	43.910
28829.063	33919.836	21.415	23.065	34.687
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28856.445	33951.980	21.438	23.087	34.654
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28819.660	33909.434	21.408	23.058	34.699
1.015				
10/4/2015 8:45:00 PM	1739700.000	19.492	17.141	43.909
28819.867	33909.816	21.408	23.059	34.698
1.015				
10/4/2015 9:00:00 PM	1740600.000	19.493	17.141	43.910
28806.922	33894.586	21.398	23.048	34.714
1.015				
10/4/2015 9:15:00 PM	1741500.000	19.494	17.141	43.912
28824.352	33914.953	21.412	23.062	34.693
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28843.688	33937.309	21.427	23.077	34.670

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10/4/2015 9:45:00 PM	1743300.000	19.496	17.142	43.916
28842.078	33935.551	21.426	23.076	34.672
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28813.432	33901.641	21.403	23.053	34.706
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10/4/2015 10:15:00 PM	1745100.000	19.496	17.143	43.916
28829.953	33920.613	21.416	23.066	34.686
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10/4/2015 10:30:00 PM	1746000.000	19.494	17.142	43.911
28818.920	33907.762	21.407	23.057	34.699
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10/4/2015 10:45:00 PM	1746900.000	19.492	17.142	43.909
28826.947	33917.676	21.414	23.064	34.690
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28828.643	33919.938	21.415	23.066	34.688
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10/4/2015 11:15:00 PM	1748700.000	19.499	17.141	43.923
28824.449	33915.004	21.412	23.062	34.693
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28853.203	33947.504	21.434	23.084	34.658
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10/4/2015 11:45:00 PM	1750500.000	19.496	17.143	43.916
28841.752	33934.434	21.425	23.075	34.672
1.015				
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28853.854	33948.672	21.435	23.085	34.657
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28844.887	33937.383	21.427	23.077	34.668
1.015				
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28844.465	33937.414	21.427	23.077	34.669
1.015				
10/5/2015 12:45:00 AM	1754100.000	19.500	17.142	43.925
28826.730	33917.219	21.413	23.064	34.690
1.015				
10/5/2015 1:00:00 AM	1755000.000	19.500	17.143	43.926
28817.373	33905.207	21.405	23.056	34.701
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28847.486	33941.441	21.430	23.080	34.665
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28826.074	33915.383	21.412	23.062	34.691
1.015				
10/5/2015 1:45:00 AM	1757700.000	19.496	17.144	43.916
28830.334	33920.328	21.416	23.066	34.686
1.015				
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28845.002	33937.445	21.428	23.077	34.668
1.015				

10/5/2015 2:15:00 AM 28827.129 1.015	1759500.000 33916.285	19.496 21.413	17.144 23.063	43.916 34.690
10/5/2015 2:30:00 AM 28840.973 1.015	1760400.000 33932.641	19.502 21.424	17.144 23.074	43.929 34.673
10/5/2015 2:45:00 AM 28864.219 1.015	1761300.000 33960.594	19.501 21.444	17.143 23.093	43.927 34.645
10/5/2015 3:00:00 AM 28831.402 1.015	1762200.000 33921.980	19.499 21.417	17.143 23.067	43.922 34.684
10/5/2015 3:15:00 AM 28855.031 1.015	1763100.000 33950.121	19.497 21.436	17.143 23.086	43.919 34.656
10/5/2015 3:30:00 AM 28841.098 1.015	1764000.000 33933.586	19.504 21.425	17.143 23.075	43.936 34.673
10/5/2015 3:45:00 AM 28843.961 1.015	1764900.000 33936.023	19.503 21.427	17.144 23.076	43.932 34.669
10/5/2015 4:00:00 AM 28860.725 1.015	1765800.000 33956.355	19.499 21.441	17.143 23.090	43.924 34.649
10/5/2015 4:15:00 AM 28846.432 1.015	1766700.000 33939.863	19.499 21.429	17.143 23.079	43.924 34.666
10/5/2015 4:30:00 AM 28850.926 1.015	1767600.000 33945.559	19.500 21.433	17.142 23.083	43.926 34.661
10/5/2015 4:45:00 AM 28835.094 1.015	1768500.000 33925.516	19.502 21.419	17.144 23.069	43.930 34.680
10/5/2015 5:00:00 AM 28866.318 1.015	1769400.000 33962.797	19.502 21.445	17.143 23.095	43.929 34.642
10/5/2015 5:15:00 AM 28850.986 1.015	1770300.000 33944.953	19.501 21.433	17.143 23.083	43.928 34.661
10/5/2015 5:30:00 AM 28866.600 1.015	1771200.000 33963.125	19.502 21.445	17.143 23.095	43.930 34.642
10/5/2015 5:45:00 AM 28854.980 1.015	1772100.000 33950.258	19.500 21.436	17.142 23.086	43.926 34.656
10/5/2015 6:00:00 AM 28854.564 1.015	1773000.000 33949.297	19.503 21.436	17.143 23.086	43.934 34.657
10/5/2015 6:15:00 AM 28853.227 1.015	1773900.000 33947.934	19.502 21.435	17.143 23.085	43.929 34.658
10/5/2015 6:30:00 AM 28865.287 1.015	1774800.000 33962.789	19.500 21.445	17.142 23.095	43.926 34.644
10/5/2015 6:45:00 AM	1775700.000	19.502	17.142	43.929

28828.807	33919.730	21.415	23.065	34.688
1.015				
10/5/2015 7:00:00 AM	1776600.000	19.501	17.142	43.928
28857.576	33953.242	21.438	23.088	34.653
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10/5/2015 7:15:00 AM	1777500.000	19.503	17.143	43.933
28837.164	33929.035	21.422	23.072	34.677
1.015				
10/5/2015 7:30:00 AM	1778400.000	19.504	17.143	43.935
28863.172	33959.426	21.443	23.092	34.646
1.015				
10/5/2015 7:45:00 AM	1779300.000	19.503	17.143	43.932
28857.797	33953.234	21.438	23.088	34.653
1.015				
10/5/2015 8:00:00 AM	1780200.000	19.503	17.143	43.933
28853.830	33948.645	21.435	23.085	34.657
1.015				
10/5/2015 8:15:00 AM	1781100.000	19.501	17.142	43.927
28844.234	33937.688	21.428	23.078	34.669
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10/5/2015 8:30:00 AM	1782000.000	19.503	17.143	43.933
28858.051	33953.207	21.438	23.088	34.652
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10/5/2015 8:45:00 AM	1782900.000	19.501	17.143	43.928
28855.580	33950.836	21.437	23.087	34.655
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10/5/2015 9:00:00 AM	1783800.000	19.502	17.143	43.929
28862.781	33958.902	21.442	23.092	34.647
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28840.795	33933.699	21.425	23.075	34.673
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10/5/2015 9:30:00 AM	1785600.000	19.502	17.143	43.930
28867.291	33964.270	21.446	23.096	34.641
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10/5/2015 9:45:00 AM	1786500.000	19.506	17.142	43.938
28878.857	33978.281	21.456	23.105	34.627
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10/5/2015 10:00:00 AM	1787400.000	19.503	17.141	43.933
28863.020	33960.656	21.444	23.093	34.646
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10/5/2015 10:15:00 AM	1788300.000	19.501	17.142	43.927
28836.387	33928.852	21.421	23.072	34.678
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28864.926	33962.430	21.445	23.094	34.644
1.015				
10/5/2015 10:45:00 AM	1790100.000	19.505	17.143	43.936
28848.953	33942.969	21.431	23.081	34.663
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10/5/2015 11:00:00 AM	1791000.000	19.504	17.143	43.935
28854.438	33949.359	21.436	23.086	34.657
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28877.641	33976.656	21.455	23.104	34.629

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28840.875	33933.664	21.425	23.075	34.673
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28850.492	33944.977	21.433	23.083	34.661
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28856.885	33952.371	21.438	23.088	34.654
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10/5/2015 12:15:00 PM	1795500.000	19.502	17.143	43.930
28882.990	33982.875	21.459	23.108	34.622
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28861.795	33957.539	21.441	23.091	34.648
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28863.639	33959.445	21.443	23.092	34.646
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28858.461	33953.957	21.439	23.089	34.652
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28839.344	33932.664	21.424	23.074	34.675
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28856.012	33951.402	21.437	23.087	34.655
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28861.686	33958.281	21.442	23.092	34.648
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28868.711	33966.020	21.447	23.097	34.640
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28862.084	33958.488	21.442	23.092	34.648
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28857.998	33953.414	21.439	23.088	34.652
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28841.330	33933.266	21.425	23.075	34.672
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28852.869	33947.035	21.434	23.084	34.659
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28867.201	33964.031	21.446	23.096	34.641
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28868.057	33964.438	21.446	23.096	34.640
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28874.289	33972.441	21.452	23.101	34.633
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10/5/2015 4:30:00 PM 28875.730 1.015	1810800.000 33973.203	19.504 21.452	17.144 23.102	43.935 34.631
10/5/2015 4:45:00 PM 28859.109 1.015	1811700.000 33953.109	19.502 21.438	17.145 23.088	43.929 34.651
10/5/2015 5:00:00 PM 28860.320 1.015	1812600.000 33955.938	19.505 21.440	17.143 23.090	43.938 34.650
10/5/2015 5:15:00 PM 28880.361 1.015	1813500.000 33978.449	19.508 21.456	17.145 23.105	43.945 34.626
10/5/2015 5:30:00 PM 28841.330 1.015	1814400.000 33932.992	19.504 21.424	17.144 23.074	43.935 34.672
10/5/2015 5:45:00 PM 28852.377 1.015	1815300.000 33946.855	19.508 21.434	17.143 23.084	43.943 34.659
10/5/2015 6:00:00 PM 28869.428 1.015	1816200.000 33965.648	19.505 21.447	17.144 23.097	43.936 34.639
10/5/2015 6:15:00 PM 28861.875 1.015	1817100.000 33957.371	19.501 21.441	17.144 23.091	43.927 34.648
10/5/2015 6:30:00 PM 28865.443 1.015	1818000.000 33962.309	19.506 21.445	17.143 23.094	43.940 34.644
10/5/2015 6:45:00 PM 28869.191 1.015	1818900.000 33966.441	19.503 21.448	17.143 23.097	43.934 34.639
10/5/2015 7:00:00 PM 28887.924 1.015	1819800.000 33988.152	19.504 21.463	17.144 23.112	43.936 34.617
10/5/2015 7:15:00 PM 28868.424 1.015	1820700.000 33964.871	19.505 21.447	17.144 23.096	43.936 34.640
10/5/2015 7:30:00 PM 28886.459 1.015	1821600.000 33986.824	19.504 21.462	17.143 23.111	43.935 34.618
10/5/2015 7:45:00 PM 28856.867 1.015	1822500.000 33951.738	19.507 21.437	17.143 23.087	43.941 34.654
10/5/2015 8:00:00 PM 28863.912 1.015	1823400.000 33959.766	19.503 21.443	17.144 23.093	43.933 34.645
10/5/2015 8:15:00 PM 28866.295 1.015	1824300.000 33962.301	19.503 21.445	17.144 23.094	43.933 34.642
10/5/2015 8:30:00 PM	1825200.000	19.500	17.143	43.926

28890.217	33990.914	21.465	23.114	34.614
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28877.197	33975.660	21.454	23.103	34.629
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10/5/2015 9:00:00 PM	1827000.000	19.501	17.144	43.928
28851.322	33944.488	21.432	23.082	34.660
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28868.496	33965.625	21.447	23.097	34.640
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28869.512	33966.617	21.448	23.097	34.639
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28877.373	33975.066	21.454	23.103	34.629
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10/5/2015 10:00:00 PM	1830600.000	19.505	17.145	43.936
28875.061	33972.078	21.452	23.101	34.632
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10/5/2015 10:15:00 PM	1831500.000	19.504	17.145	43.935
28885.627	33984.309	21.460	23.109	34.619
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28860.955	33955.680	21.440	23.090	34.649
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28864.117	33959.473	21.443	23.092	34.645
1.015				
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28868.410	33964.715	21.446	23.096	34.640
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28864.102	33958.848	21.442	23.092	34.645
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28890.287	33990.453	21.464	23.114	34.614
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28867.836	33964.113	21.446	23.096	34.641
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28848.137	33941.070	21.430	23.080	34.664
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28875.482	33973.719	21.453	23.102	34.631
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28866.092	33960.863	21.444	23.093	34.643
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28895.111	33996.008	21.468	23.117	34.608
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28872.008	33969.219	21.450	23.099	34.636

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28873.273	33969.906	21.450	23.100	34.634
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28875.549	33972.652	21.452	23.101	34.631
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28885.141	33983.938	21.460	23.109	34.620
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28892.027	33992.039	21.465	23.115	34.612
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28893.352	33993.258	21.466	23.115	34.610
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28869.654	33964.449	21.446	23.096	34.638
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28875.658	33972.441	21.452	23.101	34.631
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28866.307	33961.777	21.444	23.094	34.642
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28914.416	34018.379	21.484	23.132	34.585
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28887.150	33984.824	21.461	23.110	34.617
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28871.463	33966.711	21.448	23.097	34.636
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28872.996	33968.707	21.449	23.099	34.634
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28906.828	34008.375	21.477	23.126	34.594
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10/6/2015 6:00:00 AM 28897.051 1.015	1859400.000 33996.414	19.498 21.469	17.147 23.118	43.920 34.606
10/6/2015 6:15:00 AM 28874.609 1.015	1860300.000 33970.414	19.494 21.451	17.146 23.100	43.913 34.633
10/6/2015 6:30:00 AM 28897.939 1.015	1861200.000 33999.336	19.495 21.471	17.144 23.120	43.914 34.605
10/6/2015 6:45:00 AM 28896.680 1.015	1862100.000 33997.313	19.493 21.469	17.145 23.118	43.909 34.606
10/6/2015 7:00:00 AM 28884.328 1.015	1863000.000 33982.566	19.493 21.459	17.145 23.108	43.909 34.621
10/6/2015 7:15:00 AM 28896.830 1.015	1863900.000 33996.555	19.494 21.469	17.146 23.118	43.911 34.606
10/6/2015 7:30:00 AM 28880.357 1.015	1864800.000 33978.445	19.495 21.456	17.145 23.105	43.914 34.626
10/6/2015 7:45:00 AM 28879.918 1.015	1865700.000 33977.660	19.494 21.456	17.145 23.105	43.912 34.626
10/6/2015 8:00:00 AM 28885.943 1.015	1866600.000 33984.813	19.493 21.460	17.145 23.110	43.909 34.619
10/6/2015 8:15:00 AM 28874.479 1.015	1867500.000 33971.395	19.492 21.451	17.145 23.101	43.907 34.633
10/6/2015 8:30:00 AM 28904.688 1.015	1868400.000 34006.801	19.492 21.476	17.145 23.125	43.909 34.596
10/6/2015 8:45:00 AM 28894.072 1.015	1869300.000 33994.980	19.494 21.468	17.144 23.117	43.912 34.609
10/6/2015 9:00:00 AM 28889.271 1.015	1870200.000 33989.398	19.491 21.464	17.144 23.113	43.906 34.615
10/6/2015 9:15:00 AM 28868.904 1.015	1871100.000 33965.105	19.494 21.447	17.144 23.096	43.913 34.639
10/6/2015 9:30:00 AM 28887.248 1.015	1872000.000 33986.215	19.492 21.461	17.145 23.111	43.907 34.617
10/6/2015 9:45:00 AM 28894.730 1.015	1872900.000 33994.750	19.496 21.467	17.145 23.116	43.916 34.608
10/6/2015 10:00:00 AM 28895.242 1.015	1873800.000 33995.406	19.493 21.468	17.145 23.117	43.910 34.608
10/6/2015 10:15:00 AM	1874700.000	19.492	17.145	43.909

28883.953	33982.004	21.459	23.108	34.621
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28875.473	33971.621	21.451	23.101	34.631
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28874.816	33971.516	21.451	23.101	34.632
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28891.383	33991.352	21.465	23.114	34.612
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28895.486	33995.504	21.468	23.117	34.607
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28883.205	33979.707	21.457	23.106	34.622
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28887.332	33984.902	21.461	23.110	34.617
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28892.094	33990.715	21.465	23.114	34.612
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28877.037	33971.918	21.452	23.101	34.630
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28868.035	33961.613	21.444	23.094	34.640
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28909.621	34010.324	21.478	23.127	34.591
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28893.305	33991.398	21.465	23.114	34.610
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28902.750	34001.770	21.472	23.121	34.599
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28882.756	33977.922	21.456	23.105	34.623
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28914.537	34016.320	21.482	23.131	34.585
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28903.268	34002.645	21.473	23.122	34.598
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28891.189	33988.641	21.463	23.112	34.613
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28869.947	33964.188	21.446	23.096	34.638
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28891.277	33989.012	21.463	23.113	34.613
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28884.072	33981.199	21.458	23.107	34.621
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28902.486	34003.074	21.473	23.122	34.599
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28910.412	34012.055	21.479	23.128	34.590
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28897.402	33997.020	21.469	23.118	34.605
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28894.037	33993.328	21.466	23.115	34.609
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28882.340	33979.105	21.457	23.106	34.623
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28896.049	33995.559	21.468	23.117	34.607
1.015				
10/6/2015 6:45:00 PM	1905300.000	19.488	17.146	43.898
28900.080	34000.168	21.471	23.120	34.602
1.015				
10/6/2015 7:00:00 PM	1906200.000	19.487	17.146	43.896
28896.377	33996.023	21.468	23.117	34.606
1.015				
10/6/2015 7:15:00 PM	1907100.000	19.487	17.147	43.896
28870.514	33965.059	21.447	23.096	34.637
1.015				

10/6/2015 7:30:00 PM 28913.602 1.015	1908000.000 34015.680	19.490 21.482	17.147 23.131	43.904 34.586
10/6/2015 7:45:00 PM 28904.154 1.015	1908900.000 34005.035	19.492 21.475	17.146 23.123	43.907 34.597
10/6/2015 8:00:00 PM 28907.270 1.015	1909800.000 34008.230	19.494 21.477	17.147 23.126	43.912 34.593
10/6/2015 8:15:00 PM 28897.166 1.015	1910700.000 33996.949	19.487 21.469	17.146 23.118	43.896 34.605
10/6/2015 8:30:00 PM 28906.563 1.015	1911600.000 34007.871	19.490 21.477	17.146 23.125	43.903 34.594
10/6/2015 8:45:00 PM 28899.793 1.015	1912500.000 34000.570	19.489 21.471	17.146 23.120	43.901 34.602
10/6/2015 9:00:00 PM 28892.010 1.015	1913400.000 33990.887	19.491 21.465	17.146 23.114	43.905 34.612
10/6/2015 9:15:00 PM 28900.004 1.015	1914300.000 34000.820	19.492 21.472	17.146 23.121	43.907 34.602
10/6/2015 9:30:00 PM 28884.947 1.015	1915200.000 33982.633	19.490 21.459	17.146 23.108	43.904 34.620
10/6/2015 9:45:00 PM 28899.834 1.015	1916100.000 34000.422	19.488 21.471	17.146 23.120	43.898 34.602
10/6/2015 10:00:00 PM 28900.477 1.015	1917000.000 34000.980	19.488 21.472	17.146 23.121	43.899 34.602
10/6/2015 10:15:00 PM 28911.168 1.015	1917900.000 34013.078	19.489 21.480	17.147 23.129	43.901 34.589
10/6/2015 10:30:00 PM 28891.045 1.015	1918800.000 33989.883	19.488 21.464	17.146 23.113	43.898 34.613
10/6/2015 10:45:00 PM 28907.152 1.015	1919700.000 34008.219	19.493 21.477	17.147 23.126	43.910 34.594
10/6/2015 11:00:00 PM 28919.250 1.015	1920600.000 34023.195	19.491 21.487	17.146 23.136	43.905 34.579
10/6/2015 11:15:00 PM 28898.166 1.015	1921500.000 33998.656	19.492 21.470	17.146 23.119	43.909 34.604
10/6/2015 11:30:00 PM 28901.826 1.015	1922400.000 34002.965	19.492 21.473	17.146 23.122	43.909 34.600
10/6/2015 11:45:00 PM 28939.789 1.015	1923300.000 34046.555	19.495 21.503	17.147 23.152	43.915 34.555
10/7/2015 12:00:00 AM	1924200.000	19.491	17.146	43.906

28890.291 1.015	33989.258	21.464	23.113	34.614
10/7/2015 12:15:00 AM 28895.982 1.015	1925100.000 33996.277	19.489 21.468	17.145 23.117	43.901 34.607
10/7/2015 12:30:00 AM 28931.256 1.015	1926000.000 34037.059	19.494 21.497	17.146 23.145	43.912 34.565
10/7/2015 12:45:00 AM 28904.992 1.015	1926900.000 34006.215	19.491 21.475	17.146 23.124	43.905 34.596
10/7/2015 1:00:00 AM 28933.650 1.015	1927800.000 34039.605	19.491 21.499	17.147 23.147	43.906 34.562
10/7/2015 1:15:00 AM 28903.295 1.015	1928700.000 34003.152	19.490 21.473	17.148 23.122	43.903 34.598
10/7/2015 1:30:00 AM 28916.160 1.015	1929600.000 34018.621	19.496 21.484	17.147 23.133	43.916 34.583
10/7/2015 1:45:00 AM 28921.803 1.015	1930500.000 34025.531	19.490 21.489	17.147 23.137	43.902 34.576
10/7/2015 2:00:00 AM 28907.346 1.015	1931400.000 34007.859	19.493 21.477	17.148 23.125	43.909 34.593
10/7/2015 2:15:00 AM 28936.324 1.015	1932300.000 34042.883	19.490 21.501	17.146 23.149	43.903 34.559
10/7/2015 2:30:00 AM 28897.535 1.015	1933200.000 33996.980	19.492 21.469	17.147 23.118	43.907 34.605
10/7/2015 2:45:00 AM 28899.221 1.015	1934100.000 33998.160	19.493 21.470	17.148 23.119	43.910 34.603
10/7/2015 3:00:00 AM 28915.570 1.015	1935000.000 34017.727	19.492 21.483	17.147 23.132	43.907 34.583
10/7/2015 3:15:00 AM 28898.273 1.015	1935900.000 33996.711	19.492 21.469	17.148 23.118	43.907 34.604
10/7/2015 3:30:00 AM 28899.697 1.015	1936800.000 33998.383	19.496 21.470	17.148 23.119	43.916 34.602
10/7/2015 3:45:00 AM 28905.361 1.015	1937700.000 34004.844	19.490 21.475	17.149 23.123	43.902 34.596
10/7/2015 4:00:00 AM 28900.844 1.015	1938600.000 33999.867	19.489 21.471	17.148 23.120	43.900 34.601
10/7/2015 4:15:00 AM 28899.283 1.015	1939500.000 33998.031	19.494 21.470	17.148 23.119	43.911 34.603
10/7/2015 4:30:00 AM 28939.318	1940400.000 34045.473	19.492 21.503	17.148 23.151	43.909 34.555

1.015				
10/7/2015 4:45:00 AM	1941300.000	19.493	17.149	43.909
28945.410	34051.957	21.507	23.155	34.548
1.015				
10/7/2015 5:00:00 AM	1942200.000	19.492	17.148	43.909
28913.020	34014.191	21.481	23.130	34.586
1.015				
10/7/2015 5:15:00 AM	1943100.000	19.492	17.149	43.907
28919.400	34021.031	21.486	23.134	34.579
1.015				
10/7/2015 5:30:00 AM	1944000.000	19.492	17.149	43.907
28941.451	34047.031	21.504	23.152	34.553
1.015				
10/7/2015 5:45:00 AM	1944900.000	19.494	17.149	43.912
28922.568	34024.953	21.489	23.137	34.575
1.015				
10/7/2015 6:00:00 AM	1945800.000	19.493	17.147	43.910
28939.611	34046.066	21.503	23.151	34.555
1.015				
10/7/2015 6:15:00 AM	1946700.000	19.490	17.148	43.903
28939.914	34045.965	21.503	23.151	34.554
1.015				
10/7/2015 6:30:00 AM	1947600.000	19.496	17.147	43.916
28916.797	34019.645	21.485	23.133	34.582
1.015				
10/7/2015 6:45:00 AM	1948500.000	19.495	17.147	43.915
28919.547	34022.801	21.487	23.136	34.579
1.015				
10/7/2015 7:00:00 AM	1949400.000	19.495	17.147	43.914
28922.246	34025.512	21.489	23.137	34.575
1.015				
10/7/2015 7:15:00 AM	1950300.000	19.490	17.148	43.903
28924.063	34027.180	21.490	23.138	34.573
1.015				
10/7/2015 7:30:00 AM	1951200.000	19.492	17.147	43.907
28928.260	34032.789	21.494	23.142	34.568
1.015				
10/7/2015 7:45:00 AM	1952100.000	19.495	17.146	43.914
28903.041	34004.125	21.474	23.123	34.598
1.015				
10/7/2015 8:00:00 AM	1953000.000	19.491	17.146	43.905
28934.031	34040.512	21.499	23.148	34.561
1.015				
10/7/2015 8:15:00 AM	1953900.000	19.492	17.146	43.909
28921.830	34026.301	21.489	23.138	34.576
1.015				
10/7/2015 8:30:00 AM	1954800.000	19.497	17.146	43.919
28945.586	34054.051	21.509	23.157	34.548
1.015				
10/7/2015 8:45:00 AM	1955700.000	19.493	17.145	43.910
28948.850	34058.355	21.512	23.160	34.544
1.015				
10/7/2015 9:00:00 AM	1956600.000	19.492	17.146	43.907
28948.684	34057.750	21.511	23.159	34.544
1.015				

10/7/2015 9:15:00 AM 28909.045 1.015	1957500.000 34011.457	19.493 21.479	17.146 23.128	43.910 34.591
10/7/2015 9:30:00 AM 28936.336 1.015	1958400.000 34043.035	19.495 21.501	17.146 23.149	43.914 34.559
10/7/2015 9:45:00 AM 28942.434 1.015	1959300.000 34051.141	19.492 21.507	17.145 23.155	43.909 34.551
10/7/2015 10:00:00 AM 28952.641 1.015	1960200.000 34063.012	19.496 21.515	17.145 23.163	43.916 34.539
10/7/2015 10:15:00 AM 28955.963 1.015	1961100.000 34066.047	19.495 21.517	17.146 23.165	43.915 34.535
10/7/2015 10:30:00 AM 28933.691 1.015	1962000.000 34040.254	19.493 21.499	17.146 23.147	43.910 34.562
10/7/2015 10:45:00 AM 28937.584 1.015	1962900.000 34043.758	19.495 21.502	17.147 23.150	43.915 34.557
10/7/2015 11:00:00 AM 28933.148 1.015	1963800.000 34039.285	19.495 21.498	17.146 23.147	43.915 34.562
10/7/2015 11:15:00 AM 28925.658 1.015	1964700.000 34031.332	19.493 21.493	17.145 23.141	43.910 34.571
10/7/2015 11:30:00 AM 28947.637 1.015	1965600.000 34055.984	19.493 21.510	17.147 23.158	43.909 34.545
10/7/2015 11:45:00 AM 28934.666 1.015	1966500.000 34040.992	19.494 21.500	17.146 23.148	43.912 34.561
10/7/2015 12:00:00 PM 28918.172 1.015	1967400.000 34021.453	19.493 21.486	17.146 23.135	43.909 34.580
10/7/2015 12:15:00 PM 28937.203 1.015	1968300.000 34043.574	19.494 21.501	17.147 23.150	43.911 34.558
10/7/2015 12:30:00 PM 28921.170 1.015	1969200.000 34024.980	19.493 21.488	17.146 23.137	43.910 34.577
10/7/2015 12:45:00 PM 28925.316 1.015	1970100.000 34029.250	19.492 21.491	17.147 23.140	43.907 34.572
10/7/2015 1:00:00 PM 28923.697 1.015	1971000.000 34026.680	19.492 21.490	17.148 23.138	43.909 34.574
10/7/2015 1:15:00 PM 28949.086 1.015	1971900.000 34056.824	19.492 21.511	17.148 23.159	43.907 34.543
10/7/2015 1:30:00 PM 28944.672 1.015	1972800.000 34052.164	19.492 21.507	17.147 23.155	43.907 34.549
10/7/2015 1:45:00 PM	1973700.000	19.492	17.148	43.907

28936.980	34042.309	21.501	23.149	34.558
1.015				
10/7/2015 2:00:00 PM	1974600.000	19.491	17.148	43.906
28898.525	33997.066	21.469	23.118	34.604
1.015				
10/7/2015 2:15:00 PM	1975500.000	19.494	17.147	43.911
28941.693	34049.066	21.505	23.153	34.552
1.015				
10/7/2015 2:30:00 PM	1976400.000	19.492	17.147	43.907
28910.887	34012.484	21.480	23.128	34.589
1.015				
10/7/2015 2:45:00 PM	1977300.000	19.494	17.148	43.912
28944.373	34051.281	21.507	23.155	34.549
1.015				
10/7/2015 3:00:00 PM	1978200.000	19.492	17.149	43.907
28934.467	34038.891	21.498	23.146	34.561
1.015				
10/7/2015 3:15:00 PM	1979100.000	19.494	17.148	43.911
28930.047	34034.426	21.495	23.143	34.566
1.015				
10/7/2015 3:30:00 PM	1980000.000	19.493	17.148	43.910
28949.576	34057.402	21.511	23.159	34.543
1.015				
10/7/2015 3:45:00 PM	1980900.000	19.492	17.148	43.909
28952.652	34060.609	21.513	23.161	34.539
1.015				
10/7/2015 4:00:00 PM	1981800.000	19.494	17.147	43.913
28922.520	34026.172	21.489	23.138	34.575
1.015				
10/7/2015 4:15:00 PM	1982700.000	19.488	17.148	43.898
28929.217	34033.379	21.494	23.143	34.567
1.015				
10/7/2015 4:30:00 PM	1983600.000	19.493	17.148	43.910
28938.059	34043.441	21.501	23.150	34.557
1.015				
10/7/2015 4:45:00 PM	1984500.000	19.491	17.147	43.905
28950.092	34058.340	21.512	23.160	34.542
1.015				
10/7/2015 5:00:00 PM	1985400.000	19.493	17.147	43.910
28942.381	34049.469	21.506	23.154	34.551
1.015				
10/7/2015 5:15:00 PM	1986300.000	19.492	17.148	43.907
28953.213	34061.609	21.514	23.162	34.538
1.015				
10/7/2015 5:30:00 PM	1987200.000	19.492	17.148	43.907
28939.254	34044.918	21.502	23.151	34.555
1.015				
10/7/2015 5:45:00 PM	1988100.000	19.491	17.147	43.906
28942.129	34049.105	21.505	23.153	34.552
1.015				
10/7/2015 6:00:00 PM	1989000.000	19.496	17.147	43.918
28943.133	34050.422	21.506	23.154	34.551
1.015				
10/7/2015 6:15:00 PM	1989900.000	19.492	17.147	43.907
28953.791	34063.164	21.515	23.163	34.538

1.015				
10/7/2015 6:30:00 PM	1990800.000	19.491	17.147	43.905
28926.811	34031.008	21.493	23.141	34.570
1.015				
10/7/2015 6:45:00 PM	1991700.000	19.492	17.147	43.909
28954.975	34064.141	21.516	23.164	34.536
1.015				
10/7/2015 7:00:00 PM	1992600.000	19.494	17.147	43.912
28964.135	34075.336	21.523	23.171	34.525
1.015				
10/7/2015 7:15:00 PM	1993500.000	19.494	17.149	43.911
28946.893	34053.375	21.508	23.156	34.546
1.015				
10/7/2015 7:30:00 PM	1994400.000	19.496	17.148	43.918
28963.281	34073.320	21.522	23.170	34.526
1.015				
10/7/2015 7:45:00 PM	1995300.000	19.493	17.149	43.910
28957.033	34065.574	21.517	23.165	34.534
1.015				
10/7/2015 8:00:00 PM	1996200.000	19.492	17.148	43.907
28924.035	34027.551	21.490	23.139	34.573
1.015				
10/7/2015 8:15:00 PM	1997100.000	19.498	17.148	43.920
28950.730	34058.688	21.512	23.160	34.541
1.015				
10/7/2015 8:30:00 PM	1998000.000	19.492	17.147	43.907
28958.637	34068.590	21.519	23.167	34.532
1.015				
10/7/2015 8:45:00 PM	1998900.000	19.498	17.147	43.920
28947.682	34055.703	21.510	23.158	34.545
1.015				
10/7/2015 9:00:00 PM	1999800.000	19.498	17.148	43.920
28976.367	34088.645	21.533	23.180	34.511
1.015				
10/7/2015 9:15:00 PM	2000700.000	19.496	17.148	43.918
28950.635	34058.648	21.512	23.160	34.542
1.015				
10/7/2015 9:30:00 PM	2001600.000	19.494	17.147	43.913
28935.768	34041.418	21.500	23.148	34.559
1.015				
10/7/2015 9:45:00 PM	2002500.000	19.495	17.148	43.915
28942.176	34048.418	21.505	23.153	34.552
1.015				
10/7/2015 10:00:00 PM	2003400.000	19.498	17.148	43.921
28957.799	34066.738	21.518	23.165	34.533
1.015				
10/7/2015 10:15:00 PM	2004300.000	19.500	17.147	43.926
28950.975	34059.578	21.513	23.161	34.541
1.015				
10/7/2015 10:30:00 PM	2005200.000	19.494	17.146	43.911
28974.607	34087.848	21.532	23.180	34.513
1.015				
10/7/2015 10:45:00 PM	2006100.000	19.493	17.147	43.910
28980.090	34093.832	21.536	23.184	34.506
1.015				

10/7/2015 11:00:00 PM	2007000.000	19.499	17.147	43.923
28970.574	34082.438	21.528	23.176	34.518
1.015				
10/7/2015 11:15:00 PM	2007900.000	19.498	17.148	43.920
28954.205	34063.043	21.515	23.163	34.537
1.015				
10/7/2015 11:30:00 PM	2008800.000	19.499	17.147	43.922
28981.793	34095.770	21.538	23.185	34.504
1.015				
10/7/2015 11:45:00 PM	2009700.000	19.496	17.148	43.916
28996.207	34112.055	21.549	23.196	34.487
1.015				

Report Date: 10/12/2015 1:58:59 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4D Pre Test_2015-10-08_17-12-47-178.wsl
Create Date: 10/8/2015 5:12:32 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4D
Device Name:
Serial Number: 392547
Firmware Version: 2.00
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 6:12:00 PM	Used Battery: 3% Used Memory: 6% User Name: nreynolds
3/20/2015 2:49:07 PM	Log Download - Used Battery: 3% Used Memory: 6% User Name: GSSI
3/27/2015 12:53:55 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: GSSI
4/3/2015 2:51:11 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard
4/8/2015 1:53:10 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard
4/10/2015 11:29:19 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/17/2015 11:35:37 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/24/2015 11:18:08 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: JSobolew
4/30/2015 3:06:21 PM	Log Download - Used Battery: 5% Used Memory: 10% User Name: GSSI
5/7/2015 8:09:16 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 3:00:00 PM
5/14/2015 4:56:40 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte
5/21/2015 12:10:59 PM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw
5/28/2015 8:24:45 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 8:00:00 AM
6/4/2015 1:11:43 PM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
6/8/2015 7:50:56 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
6/8/2015 7:51:21 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 1:00:00 PM
6/11/2015 7:20:33 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/8/2015 7:45:00 AM
6/17/2015 8:18:07 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 12:00:00 PM
6/18/2015 9:14:06 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw
6/25/2015 9:25:21 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 7:15:00 AM
7/2/2015 1:07:51 PM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 10:04:53 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: BDuarte
7/16/2015 1:23:49 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: CShaw
7/23/2015 5:05:36 PM	Log Download - Used Battery: 10% Used Memory: 20% User Name: KMakar
7/30/2015 11:32:36 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/9/2015 10:00:00 AM
8/6/2015 6:22:24 PM	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/1/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 2:04:11 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 5:00:00 PM
8/20/2015 12:00:21 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 11:30:00 AM
8/27/2015 12:42:28 PM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:40:00 PM
9/3/2015 6:29:41 PM	Log Download - Used Battery: 12% Used Memory: 26% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:15:00 PM
9/10/2015 11:57:05 AM	Log Download - Used Battery: 12% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:55:00 AM
9/17/2015 11:20:16 AM	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 11:20:00 AM
9/24/2015 6:34:44 PM	Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 6:30:00 PM
10/1/2015 2:35:46 PM	Log Download - Used Battery: 13% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:30:00 PM
10/8/2015 5:13:21 PM	Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 6:00:00 PM

Log Data:
Record Count: 2303
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	
Elapsed Time		SN#: 392547		SN#: 392547	
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)				

10/1/2015 12:00:00 AM	1405800.000	117.371	20.387	264.389	
37809.180	41462.125	26.864	28.194	26.449	
1.018					
10/1/2015 12:15:00 AM	1406700.000	117.390	20.390	264.433	
37804.770	41454.559	26.859	28.189	26.452	
1.018					
10/1/2015 12:30:00 AM	1407600.000	117.426	20.386	264.513	
37807.277	41460.727	26.863	28.193	26.450	
1.018					
10/1/2015 12:45:00 AM	1408500.000	117.429	20.384	264.521	
37814.816	41471.348	26.871	28.201	26.445	
1.018					
10/1/2015 1:00:00 AM	1409400.000	117.443	20.383	264.551	
37778.113	41432.090	26.842	28.174	26.470	
1.018					
10/1/2015 1:15:00 AM	1410300.000	117.455	20.383	264.580	
37785.066	41439.031	26.847	28.179	26.465	
1.018					
10/1/2015 1:30:00 AM	1411200.000	117.503	20.383	264.687	
37797.973	41453.789	26.858	28.189	26.456	
1.018					
10/1/2015 1:45:00 AM	1412100.000	117.489	20.383	264.655	
37766.328	41418.781	26.833	28.165	26.479	
1.018					
10/1/2015 2:00:00 AM	1413000.000	117.503	20.383	264.686	
37816.000	41472.957	26.872	28.202	26.444	
1.018					
10/1/2015 2:15:00 AM	1413900.000	117.514	20.384	264.711	
37799.852	41454.559	26.858	28.189	26.455	
1.018					
10/1/2015 2:30:00 AM	1414800.000	117.516	20.386	264.717	
37791.188	41443.691	26.851	28.182	26.461	
1.018					
10/1/2015 2:45:00 AM	1415700.000	117.524	20.385	264.733	
37774.648	41426.621	26.838	28.170	26.473	

1.018				
10/1/2015 3:00:00 AM	1416600.000	117.537	20.384	264.763
37775.059	41427.219	26.839	28.171	26.472
1.018				
10/1/2015 3:15:00 AM	1417500.000	117.545	20.383	264.781
37781.117	41435.230	26.845	28.176	26.468
1.018				
10/1/2015 3:30:00 AM	1418400.000	117.549	20.387	264.791
37775.188	41425.234	26.837	28.169	26.472
1.018				
10/1/2015 3:45:00 AM	1419300.000	117.524	20.385	264.733
37789.027	41442.230	26.850	28.181	26.463
1.018				
10/1/2015 4:00:00 AM	1420200.000	117.521	20.382	264.727
37796.723	41452.797	26.857	28.188	26.457
1.018				
10/1/2015 4:15:00 AM	1421100.000	117.505	20.382	264.691
37780.051	41434.969	26.844	28.176	26.469
1.018				
10/1/2015 4:30:00 AM	1422000.000	117.492	20.383	264.663
37788.680	41442.922	26.850	28.181	26.463
1.018				
10/1/2015 4:45:00 AM	1422900.000	117.485	20.381	264.647
37767.883	41422.000	26.835	28.167	26.478
1.018				
10/1/2015 5:00:00 AM	1423800.000	117.456	20.381	264.581
37802.598	41460.074	26.862	28.193	26.453
1.018				
10/1/2015 5:15:00 AM	1424700.000	117.456	20.387	264.581
37765.238	41414.551	26.830	28.162	26.479
1.018				
10/1/2015 5:30:00 AM	1425600.000	117.452	20.386	264.572
37800.914	41454.430	26.858	28.189	26.454
1.018				
10/1/2015 5:45:00 AM	1426500.000	117.443	20.386	264.551
37796.703	41449.512	26.855	28.186	26.457
1.018				
10/1/2015 6:00:00 AM	1427400.000	117.439	20.388	264.542
37759.074	41406.266	26.824	28.156	26.484
1.018				
10/1/2015 6:15:00 AM	1428300.000	117.393	20.383	264.439
37817.898	41475.410	26.873	28.203	26.443
1.018				
10/1/2015 6:30:00 AM	1429200.000	117.386	20.387	264.424
37825.793	41480.574	26.877	28.207	26.437
1.018				
10/1/2015 6:45:00 AM	1430100.000	117.394	20.384	264.442
37795.613	41449.910	26.855	28.186	26.458
1.018				
10/1/2015 7:00:00 AM	1431000.000	117.373	20.385	264.393
37783.488	41435.547	26.845	28.176	26.467
1.018				
10/1/2015 7:15:00 AM	1431900.000	117.382	20.383	264.414
37810.203	41466.973	26.867	28.198	26.448
1.018				
10/1/2015 7:30:00 AM	1432800.000	117.356	20.384	264.357
37772.348	41424.480	26.837	28.169	26.474

1.018				
10/1/2015 7:45:00 AM	1433700.000	117.347	20.386	264.335
37783.031	41434.594	26.844	28.176	26.467
1.018				
10/1/2015 8:00:00 AM	1434600.000	117.362	20.383	264.369
37787.355	41441.766	26.849	28.180	26.464
1.018				
10/1/2015 8:15:00 AM	1435500.000	117.331	20.385	264.300
37772.320	41423.906	26.836	28.168	26.474
1.018				
10/1/2015 8:30:00 AM	1436400.000	117.348	20.383	264.337
37788.008	41442.941	26.850	28.181	26.463
1.018				
10/1/2015 8:45:00 AM	1437300.000	117.341	20.386	264.321
37789.492	41441.906	26.849	28.180	26.462
1.018				
10/1/2015 9:00:00 AM	1438200.000	117.376	20.386	264.400
37785.883	41437.797	26.847	28.178	26.465
1.018				
10/1/2015 9:15:00 AM	1439100.000	117.354	20.387	264.352
37775.559	41425.785	26.838	28.170	26.472
1.018				
10/1/2015 9:30:00 AM	1440000.000	117.382	20.384	264.414
37803.945	41459.047	26.862	28.192	26.452
1.018				
10/1/2015 9:45:00 AM	1440900.000	117.400	20.385	264.456
37801.211	41455.520	26.859	28.190	26.454
1.018				
10/1/2015 10:00:00 AM	1441800.000	117.404	20.386	264.464
37794.375	41447.035	26.853	28.184	26.459
1.018				
10/1/2015 10:15:00 AM	1442700.000	117.418	20.384	264.495
37787.105	41440.809	26.849	28.180	26.464
1.018				
10/1/2015 10:30:00 AM	1443600.000	117.462	20.384	264.595
37761.375	41412.898	26.829	28.161	26.482
1.018				
10/1/2015 10:45:00 AM	1444500.000	117.472	20.382	264.618
37786.348	41441.723	26.849	28.180	26.465
1.018				
10/1/2015 11:00:00 AM	1445400.000	117.476	20.384	264.627
37781.855	41434.672	26.844	28.176	26.468
1.018				
10/1/2015 11:15:00 AM	1446300.000	117.511	20.384	264.705
37763.008	41414.527	26.830	28.162	26.481
1.018				
10/1/2015 11:30:00 AM	1447200.000	117.532	20.382	264.751
37817.875	41476.297	26.874	28.204	26.443
1.018				
10/1/2015 11:45:00 AM	1448100.000	117.545	20.383	264.783
37787.574	41441.855	26.849	28.180	26.464
1.018				
10/1/2015 12:00:00 PM	1449000.000	117.579	20.390	264.858
37778.820	41426.563	26.839	28.170	26.470
1.018				
10/1/2015 12:15:00 PM	1449900.000	117.572	20.387	264.843
37801.922	41454.316	26.858	28.189	26.454

1.018				
10/1/2015 12:30:00 PM	1450800.000	117.587	20.381	264.876
37785.801	41442.188	26.849	28.181	26.465
1.018				
10/1/2015 12:45:00 PM	1451700.000	117.613	20.381	264.935
37803.551	41461.422	26.863	28.194	26.453
1.018				
10/1/2015 1:00:00 PM	1452600.000	117.647	20.381	265.011
37775.270	41430.637	26.841	28.173	26.472
1.018				
10/1/2015 1:15:00 PM	1453500.000	117.656	20.383	265.031
37792.617	41447.684	26.854	28.184	26.460
1.018				
10/1/2015 1:30:00 PM	1454400.000	117.696	20.386	265.123
37774.902	41425.449	26.838	28.169	26.473
1.018				
10/1/2015 1:45:00 PM	1455300.000	117.675	20.383	265.075
37754.371	41405.816	26.823	28.156	26.487
1.018				
10/1/2015 2:00:00 PM	1456200.000	117.707	20.382	265.148
37780.758	41435.516	26.845	28.176	26.469
1.018				
10/1/2015 2:15:00 PM	1457100.000	117.688	20.381	265.103
37783.691	41439.414	26.848	28.179	26.466
1.018				
10/1/2015 2:30:00 PM	1458000.000	117.721	20.382	265.178
37763.527	41416.316	26.831	28.163	26.481
1.018				
10/1/2015 2:45:00 PM	1458900.000	117.703	20.385	265.138
37770.059	41421.516	26.835	28.167	26.476
1.018				
10/1/2015 3:00:00 PM	1459800.000	117.689	20.381	265.106
37777.859	41433.480	26.843	28.175	26.471
1.018				
10/1/2015 3:15:00 PM	1460700.000	117.699	20.377	265.129
37771.879	41430.184	26.841	28.173	26.475
1.018				
10/1/2015 3:30:00 PM	1461600.000	117.679	20.379	265.084
37791.648	41449.734	26.855	28.186	26.461
1.018				
10/1/2015 3:45:00 PM	1462500.000	117.673	20.377	265.069
37780.809	41440.355	26.848	28.179	26.468
1.018				
10/1/2015 4:00:00 PM	1463400.000	117.661	20.379	265.042
37775.621	41432.699	26.843	28.174	26.472
1.018				
10/1/2015 4:15:00 PM	1464300.000	117.660	20.379	265.040
37794.531	41453.512	26.858	28.188	26.459
1.018				
10/1/2015 4:30:00 PM	1465200.000	117.651	20.380	265.020
37768.695	41424.109	26.836	28.168	26.477
1.018				
10/1/2015 4:45:00 PM	1466100.000	117.603	20.380	264.912
37753.211	41406.828	26.824	28.157	26.488
1.018				
10/1/2015 5:00:00 PM	1467000.000	117.586	20.382	264.874
37832.918	41492.578	26.886	28.215	26.432

1.018				
10/1/2015 5:15:00 PM	1467900.000	117.549	20.380	264.790
37776.492	41432.660	26.843	28.174	26.471
1.018				
10/1/2015 5:30:00 PM	1468800.000	117.547	20.380	264.787
37795.477	41453.484	26.858	28.188	26.458
1.018				
10/1/2015 5:45:00 PM	1469700.000	117.522	20.385	264.729
37762.047	41412.418	26.828	28.160	26.482
1.018				
10/1/2015 6:00:00 PM	1470600.000	117.515	20.385	264.715
37755.219	41405.078	26.823	28.155	26.486
1.018				
10/1/2015 6:15:00 PM	1471500.000	117.469	20.388	264.611
37769.676	41418.586	26.833	28.165	26.476
1.018				
10/1/2015 6:30:00 PM	1472400.000	117.427	20.383	264.515
37765.664	41418.438	26.832	28.165	26.479
1.018				
10/1/2015 6:45:00 PM	1473300.000	117.430	20.383	264.522
37766.926	41419.668	26.833	28.165	26.478
1.018				
10/1/2015 7:00:00 PM	1474200.000	117.399	20.384	264.453
37790.773	41444.449	26.851	28.182	26.461
1.018				
10/1/2015 7:15:00 PM	1475100.000	117.371	20.384	264.390
37773.113	41425.699	26.838	28.169	26.474
1.018				
10/1/2015 7:30:00 PM	1476000.000	117.321	20.385	264.276
37774.316	41426.023	26.838	28.170	26.473
1.018				
10/1/2015 7:45:00 PM	1476900.000	117.336	20.385	264.310
37790.605	41443.512	26.851	28.182	26.462
1.018				
10/1/2015 8:00:00 PM	1477800.000	117.275	20.384	264.174
37800.391	41455.309	26.859	28.190	26.455
1.018				
10/1/2015 8:15:00 PM	1478700.000	117.281	20.386	264.186
37767.289	41417.172	26.832	28.164	26.478
1.018				
10/1/2015 8:30:00 PM	1479600.000	117.272	20.383	264.166
37763.645	41415.684	26.831	28.163	26.480
1.018				
10/1/2015 8:45:00 PM	1480500.000	117.240	20.388	264.094
37759.582	41407.359	26.825	28.157	26.483
1.018				
10/1/2015 9:00:00 PM	1481400.000	117.223	20.384	264.055
37769.250	41420.773	26.834	28.166	26.477
1.018				
10/1/2015 9:15:00 PM	1482300.000	117.232	20.389	264.076
37794.895	41445.320	26.852	28.183	26.459
1.018				
10/1/2015 9:30:00 PM	1483200.000	117.231	20.388	264.075
37796.961	41448.422	26.854	28.185	26.457
1.018				
10/1/2015 9:45:00 PM	1484100.000	117.210	20.393	264.028
37765.539	41409.184	26.826	28.158	26.479

1.018				
10/1/2015 10:00:00 PM	1485000.000	117.216	20.388	264.040
37775.059	41424.250	26.837	28.168	26.472
1.018				
10/1/2015 10:15:00 PM	1485900.000	117.199	20.392	264.002
37776.633	41422.336	26.836	28.167	26.471
1.018				
10/1/2015 10:30:00 PM	1486800.000	117.229	20.392	264.069
37798.914	41446.543	26.853	28.184	26.456
1.018				
10/1/2015 10:45:00 PM	1487700.000	117.248	20.385	264.112
37747.313	41395.875	26.816	28.149	26.492
1.018				
10/1/2015 11:00:00 PM	1488600.000	117.252	20.383	264.121
37759.992	41411.605	26.828	28.160	26.483
1.018				
10/1/2015 11:15:00 PM	1489500.000	117.247	20.389	264.110
37810.922	41462.293	26.864	28.194	26.447
1.018				
10/1/2015 11:30:00 PM	1490400.000	117.268	20.383	264.158
37773.063	41426.621	26.838	28.170	26.474
1.018				
10/1/2015 11:45:00 PM	1491300.000	117.262	20.382	264.144
37766.273	41419.707	26.833	28.165	26.479
1.018				
10/2/2015 12:00:00 AM	1492200.000	117.300	20.383	264.229
37771.191	41423.816	26.836	28.168	26.475
1.018				
10/2/2015 12:15:00 AM	1493100.000	117.313	20.383	264.260
37773.422	41426.559	26.838	28.170	26.474
1.018				
10/2/2015 12:30:00 AM	1494000.000	117.318	20.387	264.271
37781.523	41432.254	26.843	28.174	26.468
1.018				
10/2/2015 12:45:00 AM	1494900.000	117.353	20.383	264.349
37751.582	41402.309	26.821	28.154	26.489
1.018				
10/2/2015 1:00:00 AM	1495800.000	117.356	20.380	264.357
37775.949	41431.914	26.842	28.174	26.472
1.018				
10/2/2015 1:15:00 AM	1496700.000	117.394	20.380	264.442
37812.770	41472.152	26.871	28.201	26.446
1.018				
10/2/2015 1:30:00 AM	1497600.000	117.393	20.381	264.439
37775.977	41431.336	26.842	28.173	26.472
1.018				
10/2/2015 1:45:00 AM	1498500.000	117.394	20.384	264.442
37752.953	41403.504	26.822	28.154	26.488
1.018				
10/2/2015 2:00:00 AM	1499400.000	117.413	20.382	264.484
37768.074	41421.680	26.835	28.167	26.477
1.018				
10/2/2015 2:15:00 AM	1500300.000	117.444	20.380	264.554
37740.531	41392.844	26.814	28.147	26.497
1.018				
10/2/2015 2:30:00 AM	1501200.000	117.454	20.383	264.576
37763.688	41415.883	26.831	28.163	26.480

1.018				
10/2/2015 2:45:00 AM	1502100.000	117.498	20.379	264.676
37760.680	41415.695	26.830	28.163	26.483
1.018				
10/2/2015 3:00:00 AM	1503000.000	117.480	20.378	264.635
37794.918	41454.547	26.858	28.189	26.459
1.018				
10/2/2015 3:15:00 AM	1503900.000	117.496	20.377	264.670
37768.086	41425.727	26.838	28.169	26.477
1.018				
10/2/2015 3:30:00 AM	1504800.000	117.506	20.378	264.694
37783.070	41441.320	26.849	28.180	26.467
1.018				
10/2/2015 3:45:00 AM	1505700.000	117.497	20.383	264.673
37774.836	41428.184	26.839	28.171	26.473
1.018				
10/2/2015 4:00:00 AM	1506600.000	117.525	20.382	264.737
37726.945	41376.727	26.802	28.136	26.506
1.018				
10/2/2015 4:15:00 AM	1507500.000	117.517	20.381	264.718
37786.609	41442.395	26.850	28.181	26.464
1.018				
10/2/2015 4:30:00 AM	1508400.000	117.537	20.383	264.763
37723.566	41372.035	26.799	28.133	26.509
1.018				
10/2/2015 4:45:00 AM	1509300.000	117.519	20.381	264.723
37807.941	41466.238	26.867	28.197	26.449
1.018				
10/2/2015 5:00:00 AM	1510200.000	117.539	20.378	264.767
37767.430	41424.469	26.837	28.169	26.478
1.018				
10/2/2015 5:15:00 AM	1511100.000	117.525	20.381	264.737
37778.059	41433.770	26.843	28.175	26.470
1.018				
10/2/2015 5:30:00 AM	1512000.000	117.512	20.379	264.707
37767.688	41424.223	26.836	28.168	26.478
1.018				
10/2/2015 5:45:00 AM	1512900.000	117.503	20.377	264.688
37781.926	41440.977	26.848	28.180	26.468
1.018				
10/2/2015 6:00:00 AM	1513800.000	117.491	20.379	264.661
37777.297	41434.691	26.844	28.176	26.471
1.018				
10/2/2015 6:15:00 AM	1514700.000	117.474	20.381	264.622
37796.656	41453.863	26.858	28.189	26.457
1.018				
10/2/2015 6:30:00 AM	1515600.000	117.476	20.380	264.625
37782.730	41439.277	26.847	28.179	26.467
1.018				
10/2/2015 6:45:00 AM	1516500.000	117.463	20.382	264.596
37750.598	41402.137	26.821	28.153	26.490
1.018				
10/2/2015 7:00:00 AM	1517400.000	117.453	20.379	264.575
37779.480	41436.848	26.846	28.177	26.469
1.018				
10/2/2015 7:15:00 AM	1518300.000	117.468	20.382	264.607
37784.816	41439.824	26.848	28.179	26.466

1.018				
10/2/2015 7:30:00 AM	1519200.000	117.459	20.384	264.587
37780.355	41433.715	26.843	28.175	26.469
1.018				
10/2/2015 7:45:00 AM	1520100.000	117.431	20.387	264.525
37783.746	41434.848	26.844	28.176	26.466
1.018				
10/2/2015 8:00:00 AM	1521000.000	117.428	20.384	264.519
37816.754	41472.871	26.872	28.202	26.443
1.018				
10/2/2015 8:15:00 AM	1521900.000	117.443	20.386	264.553
37762.637	41412.531	26.828	28.161	26.481
1.018				
10/2/2015 8:30:00 AM	1522800.000	117.441	20.384	264.548
37770.680	41422.566	26.835	28.167	26.476
1.018				
10/2/2015 8:45:00 AM	1523700.000	117.419	20.383	264.499
37760.090	41412.172	26.828	28.160	26.483
1.018				
10/2/2015 9:00:00 AM	1524600.000	117.415	20.382	264.488
37761.113	41413.973	26.829	28.162	26.482
1.018				
10/2/2015 9:15:00 AM	1525500.000	117.422	20.382	264.505
37788.617	41444.449	26.851	28.182	26.463
1.018				
10/2/2015 9:30:00 AM	1526400.000	117.426	20.384	264.513
37764.043	41415.449	26.830	28.163	26.480
1.018				
10/2/2015 9:45:00 AM	1527300.000	117.454	20.380	264.578
37802.816	41461.383	26.863	28.194	26.453
1.018				
10/2/2015 10:00:00 AM	1528200.000	117.431	20.382	264.525
37770.992	41424.809	26.837	28.169	26.475
1.018				
10/2/2015 10:15:00 AM	1529100.000	117.444	20.378	264.554
37762.309	41418.469	26.832	28.165	26.481
1.018				
10/2/2015 10:30:00 AM	1530000.000	117.456	20.380	264.581
37785.613	41442.207	26.849	28.181	26.465
1.018				
10/2/2015 10:45:00 AM	1530900.000	117.489	20.381	264.656
37754.758	41407.910	26.825	28.157	26.487
1.018				
10/2/2015 11:00:00 AM	1531800.000	117.488	20.381	264.653
37761.496	41414.922	26.830	28.162	26.482
1.018				
10/2/2015 11:15:00 AM	1532700.000	117.502	20.380	264.684
37757.691	41411.816	26.828	28.160	26.485
1.018				
10/2/2015 11:30:00 AM	1533600.000	117.515	20.381	264.714
37797.938	41455.500	26.859	28.190	26.456
1.018				
10/2/2015 11:45:00 AM	1534500.000	117.557	20.378	264.810
37762.766	41419.281	26.833	28.165	26.481
1.018				
10/2/2015 12:00:00 PM	1535400.000	117.579	20.377	264.858
37751.664	41408.242	26.825	28.158	26.489

1.018				
10/2/2015 12:15:00 PM	1536300.000	117.572	20.379	264.843
37786.297	41444.250	26.851	28.182	26.465
1.018				
10/2/2015 12:30:00 PM	1537200.000	117.593	20.378	264.890
37748.887	41404.281	26.822	28.155	26.491
1.018				
10/2/2015 12:45:00 PM	1538100.000	117.635	20.382	264.985
37796.598	41453.117	26.857	28.188	26.457
1.018				
10/2/2015 1:00:00 PM	1539000.000	117.660	20.382	265.040
37767.598	41420.781	26.834	28.166	26.478
1.018				
10/2/2015 1:15:00 PM	1539900.000	117.648	20.378	265.013
37763.691	41419.914	26.833	28.166	26.480
1.018				
10/2/2015 1:30:00 PM	1540800.000	117.686	20.376	265.100
37767.121	41425.500	26.837	28.169	26.478
1.018				
10/2/2015 1:45:00 PM	1541700.000	117.688	20.376	265.103
37772.199	41431.520	26.842	28.173	26.474
1.018				
10/2/2015 2:00:00 PM	1542600.000	117.706	20.378	265.144
37754.004	41409.742	26.826	28.159	26.487
1.018				
10/2/2015 2:15:00 PM	1543500.000	117.746	20.381	265.233
37790.641	41447.570	26.853	28.184	26.462
1.018				
10/2/2015 2:30:00 PM	1544400.000	117.729	20.381	265.195
37743.766	41395.477	26.816	28.149	26.494
1.018				
10/2/2015 2:45:00 PM	1545300.000	117.743	20.378	265.227
37742.707	41396.898	26.817	28.150	26.495
1.018				
10/2/2015 3:00:00 PM	1546200.000	117.759	20.377	265.263
37772.902	41431.234	26.841	28.173	26.474
1.018				
10/2/2015 3:15:00 PM	1547100.000	117.748	20.380	265.238
37772.691	41428.492	26.840	28.171	26.474
1.018				
10/2/2015 3:30:00 PM	1548000.000	117.763	20.381	265.273
37790.738	41447.605	26.853	28.184	26.462
1.018				
10/2/2015 3:45:00 PM	1548900.000	117.768	20.378	265.283
37745.418	41400.551	26.819	28.152	26.493
1.018				
10/2/2015 4:00:00 PM	1549800.000	117.767	20.377	265.281
37741.102	41396.199	26.816	28.149	26.496
1.018				
10/2/2015 4:15:00 PM	1550700.000	117.777	20.379	265.304
37778.469	41435.738	26.845	28.176	26.470
1.018				
10/2/2015 4:30:00 PM	1551600.000	117.760	20.380	265.266
37772.535	41428.242	26.839	28.171	26.474
1.018				
10/2/2015 4:45:00 PM	1552500.000	117.743	20.379	265.227
37757.508	41412.832	26.828	28.161	26.485

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10/2/2015 5:00:00 PM	1553400.000	117.738	20.375	265.217
37795.395	41457.504	26.860	28.191	26.458
1.018				
10/2/2015 5:15:00 PM	1554300.000	117.741	20.377	265.224
37791.934	41451.805	26.856	28.187	26.461
1.018				
10/2/2015 5:30:00 PM	1555200.000	117.695	20.378	265.119
37756.809	41412.746	26.828	28.161	26.485
1.018				
10/2/2015 5:45:00 PM	1556100.000	117.688	20.382	265.103
37778.113	41432.547	26.843	28.174	26.470
1.018				
10/2/2015 6:00:00 PM	1557000.000	117.658	20.381	265.036
37749.129	41401.434	26.820	28.153	26.491
1.018				
10/2/2015 6:15:00 PM	1557900.000	117.645	20.378	265.008
37764.191	41420.461	26.834	28.166	26.480
1.018				
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37769.602	41423.961	26.836	28.168	26.476
1.018				
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37776.273	41430.457	26.841	28.173	26.472
1.018				
10/2/2015 7:00:00 PM	1560600.000	117.581	20.378	264.862
37754.043	41409.402	26.826	28.158	26.487
1.018				
10/2/2015 7:15:00 PM	1561500.000	117.554	20.378	264.802
37734.688	41388.781	26.811	28.144	26.501
1.018				
10/2/2015 7:30:00 PM	1562400.000	117.523	20.379	264.732
37772.449	41428.988	26.840	28.172	26.474
1.018				
10/2/2015 7:45:00 PM	1563300.000	117.510	20.387	264.702
37763.184	41411.758	26.828	28.160	26.481
1.018				
10/2/2015 8:00:00 PM	1564200.000	117.507	20.380	264.695
37770.723	41426.109	26.838	28.170	26.476
1.018				
10/2/2015 8:15:00 PM	1565100.000	117.475	20.384	264.625
37768.633	41420.242	26.834	28.166	26.477
1.018				
10/2/2015 8:30:00 PM	1566000.000	117.445	20.380	264.556
37777.430	41433.762	26.843	28.175	26.471
1.018				
10/2/2015 8:45:00 PM	1566900.000	117.426	20.381	264.513
37774.047	41428.688	26.840	28.172	26.473
1.018				
10/2/2015 9:00:00 PM	1567800.000	117.411	20.384	264.480
37769.074	41421.184	26.834	28.166	26.477
1.018				
10/2/2015 9:15:00 PM	1568700.000	117.395	20.380	264.444
37761.648	41416.613	26.831	28.163	26.482
1.018				
10/2/2015 9:30:00 PM	1569600.000	117.372	20.382	264.391
37766.215	41419.797	26.833	28.165	26.479

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10/2/2015 9:45:00 PM	1570500.000	117.369	20.385	264.386
37748.883	41398.293	26.818	28.151	26.491
1.018				
10/2/2015 10:00:00 PM	1571400.000	117.359	20.385	264.363
37757.539	41407.859	26.825	28.157	26.485
1.018				
10/2/2015 10:15:00 PM	1572300.000	117.340	20.387	264.320
37778.434	41428.262	26.840	28.171	26.470
1.018				
10/2/2015 10:30:00 PM	1573200.000	117.351	20.394	264.346
37756.285	41398.660	26.819	28.151	26.486
1.018				
10/2/2015 10:45:00 PM	1574100.000	117.356	20.386	264.356
37790.688	41442.758	26.850	28.181	26.462
1.018				
10/2/2015 11:00:00 PM	1575000.000	117.333	20.384	264.305
37764.391	41415.898	26.831	28.163	26.480
1.018				
10/2/2015 11:15:00 PM	1575900.000	117.332	20.384	264.302
37795.633	41449.934	26.855	28.186	26.458
1.018				
10/2/2015 11:30:00 PM	1576800.000	117.345	20.387	264.332
37766.172	41415.418	26.830	28.162	26.479
1.018				
10/2/2015 11:45:00 PM	1577700.000	117.364	20.393	264.375
37773.941	41418.551	26.833	28.165	26.473
1.018				
10/3/2015 12:00:00 AM	1578600.000	117.376	20.388	264.401
37731.672	41376.598	26.803	28.136	26.503
1.018				
10/3/2015 12:15:00 AM	1579500.000	117.359	20.388	264.363
37777.344	41426.684	26.839	28.170	26.471
1.018				
10/3/2015 12:30:00 AM	1580400.000	117.385	20.386	264.422
37756.074	41405.031	26.823	28.155	26.486
1.018				
10/3/2015 12:45:00 AM	1581300.000	117.383	20.386	264.416
37760.707	41410.340	26.827	28.159	26.483
1.018				
10/3/2015 1:00:00 AM	1582200.000	117.424	20.386	264.510
37758.332	41407.734	26.825	28.157	26.484
1.018				
10/3/2015 1:15:00 AM	1583100.000	117.436	20.384	264.537
37774.332	41426.492	26.838	28.170	26.473
1.018				
10/3/2015 1:30:00 AM	1584000.000	117.440	20.381	264.545
37760.207	41413.582	26.829	28.161	26.483
1.018				
10/3/2015 1:45:00 AM	1584900.000	117.445	20.384	264.556
37780.242	41433.430	26.843	28.175	26.469
1.018				
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37787.012	41440.324	26.848	28.179	26.464
1.018				
10/3/2015 2:15:00 AM	1586700.000	117.496	20.383	264.670
37766.590	41418.695	26.833	28.165	26.478

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10/3/2015 2:30:00 AM	1587600.000	117.512	20.383	264.707
37794.152	41449.293	26.855	28.186	26.459
1.018				
10/3/2015 2:45:00 AM	1588500.000	117.563	20.383	264.822
37790.234	41444.625	26.851	28.182	26.462
1.018				
10/3/2015 3:00:00 AM	1589400.000	117.559	20.380	264.812
37762.164	41417.250	26.832	28.164	26.482
1.018				
10/3/2015 3:15:00 AM	1590300.000	117.563	20.381	264.823
37781.016	41436.633	26.846	28.177	26.468
1.018				
10/3/2015 3:30:00 AM	1591200.000	117.583	20.379	264.867
37749.379	41403.988	26.822	28.155	26.491
1.018				
10/3/2015 3:45:00 AM	1592100.000	117.593	20.379	264.890
37760.551	41416.324	26.831	28.163	26.483
1.018				
10/3/2015 4:00:00 AM	1593000.000	117.632	20.379	264.977
37771.984	41428.246	26.839	28.171	26.475
1.018				
10/3/2015 4:15:00 AM	1593900.000	117.618	20.381	264.947
37766.344	41420.770	26.834	28.166	26.479
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37734.840	41389.258	26.811	28.145	26.501
1.018				
10/3/2015 4:45:00 AM	1595700.000	117.654	20.377	265.028
37754.898	41411.863	26.828	28.160	26.487
1.018				
10/3/2015 5:00:00 AM	1596600.000	117.650	20.382	265.019
37763.445	41416.840	26.831	28.163	26.481
1.018				
10/3/2015 5:15:00 AM	1597500.000	117.675	20.381	265.073
37751.086	41403.965	26.822	28.155	26.489
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10/3/2015 5:30:00 AM	1598400.000	117.670	20.380	265.063
37773.582	41429.172	26.840	28.172	26.474
1.018				
10/3/2015 5:45:00 AM	1599300.000	117.688	20.381	265.103
37767.113	41421.461	26.835	28.167	26.478
1.018				
10/3/2015 6:00:00 AM	1600200.000	117.666	20.382	265.053
37770.766	41424.254	26.837	28.168	26.476
1.018				
10/3/2015 6:15:00 AM	1601100.000	117.661	20.381	265.042
37737.484	41388.813	26.811	28.144	26.499
1.018				
10/3/2015 6:30:00 AM	1602000.000	117.670	20.383	265.064
37752.922	41404.078	26.822	28.155	26.488
1.018				
10/3/2015 6:45:00 AM	1602900.000	117.664	20.381	265.050
37759.348	41413.098	26.829	28.161	26.484
1.018				
10/3/2015 7:00:00 AM	1603800.000	117.678	20.382	265.081
37772.363	41426.621	26.838	28.170	26.474

1.018				
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37773.957	41423.883	26.837	28.168	26.473
1.018				
10/3/2015 7:30:00 AM	1605600.000	117.676	20.384	265.078
37756.285	41406.703	26.824	28.157	26.486
1.018				
10/3/2015 7:45:00 AM	1606500.000	117.647	20.380	265.011
37735.090	41386.875	26.810	28.143	26.501
1.018				
10/3/2015 8:00:00 AM	1607400.000	117.638	20.382	264.990
37754.430	41406.953	26.824	28.157	26.487
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37780.723	41438.367	26.847	28.178	26.469
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10/3/2015 8:30:00 AM	1609200.000	117.653	20.383	265.026
37771.488	41424.512	26.837	28.169	26.475
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10/3/2015 8:45:00 AM	1610100.000	117.645	20.386	265.007
37783.441	41435.422	26.845	28.176	26.467
1.018				
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37763.094	41415.914	26.831	28.163	26.481
1.018				
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37760.977	41416.020	26.831	28.163	26.482
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10/3/2015 9:30:00 AM	1612800.000	117.652	20.380	265.023
37750.641	41404.383	26.822	28.155	26.490
1.018				
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37753.719	41408.133	26.825	28.158	26.487
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37749.156	41402.070	26.821	28.153	26.491
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37723.387	41374.039	26.800	28.134	26.509
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10/3/2015 10:30:00 AM	1616400.000	117.625	20.383	264.961
37758.453	41410.602	26.827	28.159	26.484
1.018				
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37748.934	41404.941	26.823	28.155	26.491
1.018				
10/3/2015 11:00:00 AM	1618200.000	117.639	20.385	264.993
37732.426	41380.004	26.805	28.138	26.502
1.018				
10/3/2015 11:15:00 AM	1619100.000	117.656	20.382	265.031
37790.152	41445.590	26.852	28.183	26.462
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37782.039	41436.777	26.846	28.177	26.468
1.018				
10/3/2015 11:45:00 AM	1620900.000	117.692	20.387	265.112
37792.645	41444.605	26.851	28.182	26.460

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10/3/2015 12:00:00 PM	1621800.000	117.672	20.383	265.067
37764.727	41417.023	26.831	28.164	26.480
1.018				
10/3/2015 12:15:00 PM	1622700.000	117.699	20.383	265.130
37746.953	41397.234	26.817	28.150	26.492
1.018				
10/3/2015 12:30:00 PM	1623600.000	117.708	20.381	265.149
37771.148	41425.582	26.838	28.169	26.475
1.018				
10/3/2015 12:45:00 PM	1624500.000	117.740	20.379	265.222
37777.480	41434.195	26.844	28.175	26.471
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10/3/2015 1:00:00 PM	1625400.000	117.744	20.378	265.229
37767.832	41424.836	26.837	28.169	26.478
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10/3/2015 1:15:00 PM	1626300.000	117.755	20.382	265.255
37754.371	41406.805	26.824	28.157	26.487
1.018				
10/3/2015 1:30:00 PM	1627200.000	117.772	20.378	265.293
37734.340	41387.719	26.810	28.144	26.501
1.018				
10/3/2015 1:45:00 PM	1628100.000	117.820	20.377	265.402
37744.938	41400.258	26.819	28.152	26.494
1.018				
10/3/2015 2:00:00 PM	1629000.000	117.822	20.376	265.405
37762.262	41420.242	26.834	28.166	26.481
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10/3/2015 2:15:00 PM	1629900.000	117.831	20.380	265.425
37813.016	41473.023	26.872	28.202	26.446
1.018				
10/3/2015 2:30:00 PM	1630800.000	117.870	20.382	265.514
37779.582	41434.227	26.844	28.175	26.469
1.018				
10/3/2015 2:45:00 PM	1631700.000	117.855	20.382	265.479
37782.910	41437.953	26.846	28.178	26.467
1.018				
10/3/2015 3:00:00 PM	1632600.000	117.862	20.377	265.497
37771.516	41429.945	26.841	28.172	26.475
1.018				
10/3/2015 3:15:00 PM	1633500.000	117.876	20.382	265.527
37746.855	41398.266	26.818	28.151	26.492
1.018				
10/3/2015 3:30:00 PM	1634400.000	117.889	20.380	265.556
37769.863	41425.621	26.838	28.169	26.476
1.018				
10/3/2015 3:45:00 PM	1635300.000	117.904	20.378	265.591
37756.938	41412.887	26.828	28.161	26.485
1.018				
10/3/2015 4:00:00 PM	1636200.000	117.917	20.377	265.619
37721.988	41375.012	26.801	28.135	26.510
1.018				
10/3/2015 4:15:00 PM	1637100.000	117.918	20.380	265.622
37756.098	41410.367	26.827	28.159	26.486
1.018				
10/3/2015 4:30:00 PM	1638000.000	117.940	20.381	265.672
37750.387	41403.113	26.821	28.154	26.490

1.018				
10/3/2015 4:45:00 PM	1638900.000	117.920	20.380	265.627
37779.832	41436.027	26.845	28.177	26.469
1.018				
10/3/2015 5:00:00 PM	1639800.000	117.928	20.379	265.644
37756.918	41412.188	26.828	28.160	26.485
1.018				
10/3/2015 5:15:00 PM	1640700.000	117.919	20.376	265.624
37779.566	41439.066	26.847	28.179	26.469
1.018				
10/3/2015 5:30:00 PM	1641600.000	117.903	20.381	265.588
37753.211	41406.293	26.824	28.156	26.488
1.018				
10/3/2015 5:45:00 PM	1642500.000	117.922	20.379	265.631
37776.250	41432.773	26.843	28.174	26.472
1.018				
10/3/2015 6:00:00 PM	1643400.000	117.895	20.382	265.570
37770.777	41424.949	26.837	28.169	26.475
1.018				
10/3/2015 6:15:00 PM	1644300.000	117.877	20.378	265.530
37757.691	41413.715	26.829	28.161	26.485
1.018				
10/3/2015 6:30:00 PM	1645200.000	117.889	20.376	265.556
37776.160	41436.098	26.845	28.177	26.472
1.018				
10/3/2015 6:45:00 PM	1646100.000	117.858	20.378	265.487
37730.723	41384.133	26.808	28.141	26.504
1.018				
10/3/2015 7:00:00 PM	1647000.000	117.840	20.379	265.446
37742.602	41396.484	26.817	28.150	26.495
1.018				
10/3/2015 7:15:00 PM	1647900.000	117.849	20.381	265.467
37757.957	41411.344	26.827	28.160	26.484
1.018				
10/3/2015 7:30:00 PM	1648800.000	117.797	20.377	265.350
37754.926	41411.516	26.827	28.160	26.487
1.018				
10/3/2015 7:45:00 PM	1649700.000	117.801	20.380	265.357
37758.813	41412.973	26.828	28.161	26.484
1.018				
10/3/2015 8:00:00 PM	1650600.000	117.785	20.384	265.323
37778.035	41430.555	26.841	28.173	26.470
1.018				
10/3/2015 8:15:00 PM	1651500.000	117.740	20.380	265.220
37775.676	41431.391	26.842	28.173	26.472
1.018				
10/3/2015 8:30:00 PM	1652400.000	117.722	20.382	265.181
37768.000	41421.836	26.835	28.167	26.477
1.018				
10/3/2015 8:45:00 PM	1653300.000	117.729	20.384	265.195
37757.598	41408.219	26.825	28.158	26.485
1.018				
10/3/2015 9:00:00 PM	1654200.000	117.681	20.381	265.087
37753.832	41407.047	26.824	28.157	26.487
1.018				
10/3/2015 9:15:00 PM	1655100.000	117.688	20.381	265.103
37738.180	41389.277	26.811	28.145	26.498

1.018				
10/3/2015 9:30:00 PM	1656000.000	117.667	20.385	265.057
37775.395	41426.672	26.838	28.170	26.472
1.018				
10/3/2015 9:45:00 PM	1656900.000	117.635	20.386	264.985
37750.098	41398.629	26.818	28.151	26.490
1.018				
10/3/2015 10:00:00 PM	1657800.000	117.614	20.382	264.938
37781.965	41436.840	26.846	28.177	26.468
1.018				
10/3/2015 10:15:00 PM	1658700.000	117.615	20.383	264.939
37771.809	41424.566	26.837	28.169	26.475
1.018				
10/3/2015 10:30:00 PM	1659600.000	117.570	20.382	264.838
37764.102	41417.250	26.832	28.164	26.480
1.018				
10/3/2015 10:45:00 PM	1660500.000	117.567	20.383	264.831
37746.910	41397.715	26.818	28.150	26.492
1.018				
10/3/2015 11:00:00 PM	1661400.000	117.567	20.381	264.831
37756.367	41409.445	26.826	28.158	26.486
1.018				
10/3/2015 11:15:00 PM	1662300.000	117.568	20.387	264.834
37781.070	41431.531	26.842	28.173	26.468
1.018				
10/3/2015 11:30:00 PM	1663200.000	117.568	20.383	264.834
37757.277	41408.629	26.825	28.158	26.485
1.018				
10/3/2015 11:45:00 PM	1664100.000	117.540	20.381	264.770
37769.531	41424.266	26.837	28.169	26.476
1.018				
10/4/2015 12:00:00 AM	1665000.000	117.532	20.385	264.752
37792.977	41446.410	26.853	28.184	26.460
1.018				
10/4/2015 12:15:00 AM	1665900.000	117.554	20.385	264.803
37763.934	41414.871	26.830	28.162	26.480
1.018				
10/4/2015 12:30:00 AM	1666800.000	117.544	20.384	264.780
37778.156	41430.613	26.841	28.173	26.470
1.018				
10/4/2015 12:45:00 AM	1667700.000	117.564	20.386	264.823
37748.078	41395.809	26.816	28.149	26.491
1.018				
10/4/2015 1:00:00 AM	1668600.000	117.551	20.384	264.794
37720.363	41367.543	26.796	28.130	26.511
1.018				
10/4/2015 1:15:00 AM	1669500.000	117.561	20.387	264.818
37756.977	41405.031	26.823	28.155	26.485
1.018				
10/4/2015 1:30:00 AM	1670400.000	117.566	20.383	264.828
37771.133	41424.355	26.837	28.169	26.475
1.018				
10/4/2015 1:45:00 AM	1671300.000	117.573	20.380	264.846
37764.387	41419.086	26.833	28.165	26.480
1.018				
10/4/2015 2:00:00 AM	1672200.000	117.618	20.382	264.946
37742.941	41393.898	26.815	28.148	26.495

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10/4/2015 2:15:00 AM	1673100.000	117.629	20.384	264.971
37745.695	41395.254	26.816	28.149	26.493
1.018				
10/4/2015 2:30:00 AM	1674000.000	117.637	20.387	264.989
37753.973	41402.039	26.821	28.153	26.487
1.018				
10/4/2015 2:45:00 AM	1674900.000	117.652	20.384	265.023
37771.160	41423.016	26.836	28.168	26.475
1.018				
10/4/2015 3:00:00 AM	1675800.000	117.647	20.382	265.011
37754.531	41406.898	26.824	28.157	26.487
1.018				
10/4/2015 3:15:00 AM	1676700.000	117.670	20.386	265.064
37783.164	41434.363	26.844	28.175	26.467
1.018				
10/4/2015 3:30:00 AM	1677600.000	117.697	20.383	265.124
37785.242	41439.828	26.848	28.179	26.465
1.018				
10/4/2015 3:45:00 AM	1678500.000	117.724	20.382	265.185
37761.301	41413.949	26.829	28.161	26.482
1.018				
10/4/2015 4:00:00 AM	1679400.000	117.710	20.381	265.154
37755.797	41408.820	26.826	28.158	26.486
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10/4/2015 4:15:00 AM	1680300.000	117.743	20.381	265.228
37733.457	41384.781	26.808	28.142	26.502
1.018				
10/4/2015 4:30:00 AM	1681200.000	117.762	20.379	265.271
37777.855	41435.375	26.845	28.176	26.471
1.018				
10/4/2015 4:45:00 AM	1682100.000	117.768	20.383	265.283
37752.609	41403.809	26.822	28.155	26.488
1.018				
10/4/2015 5:00:00 AM	1683000.000	117.794	20.381	265.342
37764.961	41419.180	26.833	28.165	26.480
1.018				
10/4/2015 5:15:00 AM	1683900.000	117.785	20.379	265.323
37768.773	41424.883	26.837	28.169	26.477
1.018				
10/4/2015 5:30:00 AM	1684800.000	117.803	20.382	265.363
37759.543	41412.398	26.828	28.160	26.483
1.018				
10/4/2015 5:45:00 AM	1685700.000	117.811	20.380	265.380
37753.313	41407.543	26.825	28.157	26.488
1.018				
10/4/2015 6:00:00 AM	1686600.000	117.803	20.381	265.363
37770.570	41425.332	26.837	28.169	26.476
1.018				
10/4/2015 6:15:00 AM	1687500.000	117.837	20.380	265.440
37747.520	41400.430	26.819	28.152	26.492
1.018				
10/4/2015 6:30:00 AM	1688400.000	117.819	20.381	265.398
37751.836	41404.254	26.822	28.155	26.489
1.018				
10/4/2015 6:45:00 AM	1689300.000	117.848	20.380	265.463
37739.473	41391.684	26.813	28.146	26.497

1.018				
10/4/2015 7:00:00 AM	1690200.000	117.854	20.383	265.478
37732.250	41381.035	26.806	28.139	26.503
1.018				
10/4/2015 7:15:00 AM	1691100.000	117.830	20.384	265.423
37749.207	41399.016	26.819	28.151	26.491
1.018				
10/4/2015 7:30:00 AM	1692000.000	117.853	20.380	265.475
37777.426	41433.758	26.843	28.175	26.471
1.018				
10/4/2015 7:45:00 AM	1692900.000	117.824	20.380	265.410
37769.707	41424.762	26.837	28.169	26.476
1.018				
10/4/2015 8:00:00 AM	1693800.000	117.839	20.379	265.443
37749.602	41403.617	26.822	28.154	26.490
1.018				
10/4/2015 8:15:00 AM	1694700.000	117.817	20.381	265.393
37770.281	41425.168	26.837	28.169	26.476
1.018				
10/4/2015 8:30:00 AM	1695600.000	117.837	20.378	265.440
37755.813	41411.344	26.827	28.160	26.486
1.018				
10/4/2015 8:45:00 AM	1696500.000	117.800	20.377	265.357
37724.871	41378.324	26.803	28.137	26.508
1.018				
10/4/2015 9:00:00 AM	1697400.000	117.807	20.382	265.372
37722.707	41371.707	26.799	28.133	26.509
1.018				
10/4/2015 9:15:00 AM	1698300.000	117.802	20.381	265.360
37754.633	41408.152	26.825	28.158	26.487
1.018				
10/4/2015 9:30:00 AM	1699200.000	117.800	20.382	265.357
37735.598	41386.301	26.809	28.143	26.500
1.018				
10/4/2015 9:45:00 AM	1700100.000	117.812	20.382	265.383
37776.695	41431.063	26.842	28.173	26.471
1.018				
10/4/2015 10:00:00 AM	1701000.000	117.785	20.381	265.322
37752.781	41406.047	26.823	28.156	26.488
1.018				
10/4/2015 10:15:00 AM	1701900.000	117.783	20.382	265.318
37739.051	41390.156	26.812	28.145	26.498
1.018				
10/4/2015 10:30:00 AM	1702800.000	117.809	20.385	265.376
37772.762	41424.391	26.837	28.169	26.474
1.018				
10/4/2015 10:45:00 AM	1703700.000	117.807	20.382	265.372
37754.879	41407.363	26.824	28.157	26.487
1.018				
10/4/2015 11:00:00 AM	1704600.000	117.797	20.379	265.350
37728.688	41380.918	26.805	28.139	26.505
1.018				
10/4/2015 11:15:00 AM	1705500.000	117.785	20.384	265.323
37748.727	41399.027	26.819	28.151	26.491
1.018				
10/4/2015 11:30:00 AM	1706400.000	117.794	20.379	265.342
37717.625	41368.547	26.796	28.131	26.513

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10/4/2015 11:45:00 AM	1707300.000	117.774	20.378	265.297
37750.086	41405.672	26.823	28.156	26.490
1.018				
10/4/2015 12:00:00 PM	1708200.000	117.788	20.377	265.329
37755.617	41411.898	26.828	28.160	26.486
1.018				
10/4/2015 12:15:00 PM	1709100.000	117.793	20.380	265.340
37775.570	41431.813	26.842	28.174	26.472
1.018				
10/4/2015 12:30:00 PM	1710000.000	117.816	20.381	265.391
37762.398	41416.445	26.831	28.163	26.481
1.018				
10/4/2015 12:45:00 PM	1710900.000	117.797	20.381	265.350
37745.313	41397.246	26.817	28.150	26.493
1.018				
10/4/2015 1:00:00 PM	1711800.000	117.837	20.383	265.440
37746.277	41396.789	26.817	28.150	26.493
1.018				
10/4/2015 1:15:00 PM	1712700.000	117.820	20.384	265.400
37764.813	41416.133	26.831	28.163	26.480
1.018				
10/4/2015 1:30:00 PM	1713600.000	117.828	20.382	265.420
37750.180	41402.207	26.821	28.154	26.490
1.018				
10/4/2015 1:45:00 PM	1714500.000	117.846	20.378	265.459
37760.488	41416.633	26.831	28.163	26.483
1.018				
10/4/2015 2:00:00 PM	1715400.000	117.855	20.379	265.479
37730.285	41382.590	26.807	28.140	26.504
1.018				
10/4/2015 2:15:00 PM	1716300.000	117.864	20.382	265.499
37763.453	41416.684	26.831	28.163	26.481
1.018				
10/4/2015 2:30:00 PM	1717200.000	117.880	20.378	265.537
37762.871	41419.086	26.833	28.165	26.481
1.018				
10/4/2015 2:45:00 PM	1718100.000	117.899	20.380	265.578
37781.254	41438.043	26.846	28.178	26.468
1.018				
10/4/2015 3:00:00 PM	1719000.000	117.919	20.381	265.624
37767.074	41421.723	26.835	28.167	26.478
1.018				
10/4/2015 3:15:00 PM	1719900.000	117.935	20.380	265.659
37752.242	41405.988	26.823	28.156	26.488
1.018				
10/4/2015 3:30:00 PM	1720800.000	117.929	20.380	265.647
37741.641	41393.980	26.815	28.148	26.496
1.018				
10/4/2015 3:45:00 PM	1721700.000	117.937	20.381	265.664
37758.836	41412.309	26.828	28.160	26.484
1.018				
10/4/2015 4:00:00 PM	1722600.000	117.951	20.377	265.695
37748.691	41404.984	26.823	28.155	26.491
1.018				
10/4/2015 4:15:00 PM	1723500.000	117.958	20.380	265.713
37765.063	41419.828	26.833	28.165	26.479

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10/4/2015 4:30:00 PM	1724400.000	117.978	20.380	265.756
37719.832	41370.520	26.798	28.132	26.511
1.018				
10/4/2015 4:45:00 PM	1725300.000	118.009	20.376	265.826
37761.855	41419.727	26.833	28.165	26.482
1.018				
10/4/2015 5:00:00 PM	1726200.000	117.989	20.380	265.782
37734.586	41386.547	26.809	28.143	26.501
1.018				
10/4/2015 5:15:00 PM	1727100.000	117.998	20.380	265.801
37738.715	41391.227	26.813	28.146	26.498
1.018				
10/4/2015 5:30:00 PM	1728000.000	117.979	20.379	265.760
37777.039	41433.949	26.844	28.175	26.471
1.018				
10/4/2015 5:45:00 PM	1728900.000	117.993	20.376	265.790
37719.535	41373.457	26.800	28.134	26.511
1.018				
10/4/2015 6:00:00 PM	1729800.000	117.984	20.381	265.770
37741.949	41394.238	26.815	28.148	26.496
1.018				
10/4/2015 6:15:00 PM	1730700.000	118.009	20.380	265.826
37738.797	41391.320	26.813	28.146	26.498
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10/4/2015 6:30:00 PM	1731600.000	117.990	20.378	265.784
37735.355	41389.594	26.812	28.145	26.500
1.018				
10/4/2015 6:45:00 PM	1732500.000	118.003	20.381	265.814
37743.879	41395.676	26.816	28.149	26.494
1.018				
10/4/2015 7:00:00 PM	1733400.000	117.980	20.382	265.762
37758.438	41410.734	26.827	28.159	26.484
1.018				
10/4/2015 7:15:00 PM	1734300.000	117.960	20.379	265.716
37717.281	41368.785	26.797	28.131	26.513
1.018				
10/4/2015 7:30:00 PM	1735200.000	117.969	20.381	265.737
37749.184	41402.176	26.821	28.153	26.491
1.018				
10/4/2015 7:45:00 PM	1736100.000	117.930	20.383	265.649
37759.801	41411.547	26.828	28.160	26.483
1.018				
10/4/2015 8:00:00 PM	1737000.000	117.930	20.383	265.648
37743.648	41393.535	26.815	28.148	26.495
1.018				
10/4/2015 8:15:00 PM	1737900.000	117.898	20.382	265.576
37771.813	41425.934	26.838	28.170	26.475
1.018				
10/4/2015 8:30:00 PM	1738800.000	117.884	20.382	265.545
37748.078	41399.531	26.819	28.152	26.491
1.018				
10/4/2015 8:45:00 PM	1739700.000	117.890	20.380	265.559
37732.898	41384.551	26.808	28.141	26.502
1.018				
10/4/2015 9:00:00 PM	1740600.000	117.863	20.379	265.498
37770.941	41427.184	26.839	28.170	26.475

1.018				
10/4/2015 9:15:00 PM	1741500.000	117.846	20.381	265.460
37711.953	41361.195	26.791	28.126	26.517
1.018				
10/4/2015 9:30:00 PM	1742400.000	117.832	20.384	265.429
37762.195	41413.109	26.829	28.161	26.482
1.018				
10/4/2015 9:45:00 PM	1743300.000	117.788	20.386	265.329
37740.578	41387.879	26.811	28.144	26.497
1.018				
10/4/2015 10:00:00 PM	1744200.000	117.787	20.384	265.326
37768.004	41419.406	26.833	28.165	26.477
1.018				
10/4/2015 10:15:00 PM	1745100.000	117.765	20.380	265.276
37733.578	41385.594	26.809	28.142	26.502
1.018				
10/4/2015 10:30:00 PM	1746000.000	117.752	20.383	265.248
37728.320	41376.797	26.803	28.136	26.505
1.018				
10/4/2015 10:45:00 PM	1746900.000	117.699	20.383	265.130
37744.227	41394.848	26.816	28.148	26.494
1.018				
10/4/2015 11:00:00 PM	1747800.000	117.706	20.382	265.145
37774.234	41428.676	26.840	28.172	26.473
1.018				
10/4/2015 11:15:00 PM	1748700.000	117.701	20.386	265.133
37692.426	41335.457	26.773	28.108	26.531
1.018				
10/4/2015 11:30:00 PM	1749600.000	117.673	20.385	265.071
37733.863	41381.660	26.806	28.140	26.501
1.018				
10/4/2015 11:45:00 PM	1750500.000	117.667	20.381	265.057
37755.336	41408.168	26.825	28.158	26.486
1.018				
10/5/2015 12:00:00 AM	1751400.000	117.632	20.385	264.977
37763.215	41413.313	26.829	28.161	26.481
1.018				
10/5/2015 12:15:00 AM	1752300.000	117.652	20.382	265.023
37769.105	41422.434	26.835	28.167	26.477
1.018				
10/5/2015 12:30:00 AM	1753200.000	117.638	20.395	264.992
37741.984	41381.316	26.806	28.139	26.496
1.018				
10/5/2015 12:45:00 AM	1754100.000	117.614	20.385	264.938
37737.570	41385.191	26.809	28.142	26.499
1.018				
10/5/2015 1:00:00 AM	1755000.000	117.597	20.387	264.900
37732.789	41378.664	26.804	28.137	26.502
1.018				
10/5/2015 1:15:00 AM	1755900.000	117.600	20.389	264.905
37756.938	41403.551	26.822	28.154	26.485
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10/5/2015 1:30:00 AM	1756800.000	117.614	20.389	264.938
37756.582	41402.633	26.821	28.154	26.485
1.018				
10/5/2015 1:45:00 AM	1757700.000	117.615	20.389	264.940
37769.004	41416.930	26.832	28.164	26.477

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10/5/2015 2:00:00 AM	1758600.000	117.628	20.389	264.969
37729.816	41373.957	26.801	28.134	26.504
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10/5/2015 2:15:00 AM	1759500.000	117.622	20.389	264.956
37728.500	41371.840	26.799	28.133	26.505
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10/5/2015 2:30:00 AM	1760400.000	117.660	20.384	265.040
37736.551	41385.059	26.809	28.142	26.500
1.018				
10/5/2015 2:45:00 AM	1761300.000	117.663	20.384	265.048
37758.203	41408.805	26.826	28.158	26.484
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10/5/2015 3:00:00 AM	1762200.000	117.650	20.383	265.019
37752.742	41404.031	26.822	28.155	26.488
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10/5/2015 3:15:00 AM	1763100.000	117.685	20.382	265.096
37736.199	41386.344	26.809	28.143	26.500
1.018				
10/5/2015 3:30:00 AM	1764000.000	117.700	20.384	265.130
37747.441	41397.457	26.817	28.150	26.492
1.018				
10/5/2015 3:45:00 AM	1764900.000	117.710	20.386	265.153
37752.121	41400.242	26.820	28.152	26.489
1.018				
10/5/2015 4:00:00 AM	1765800.000	117.717	20.383	265.170
37720.691	41368.578	26.797	28.131	26.511
1.018				
10/5/2015 4:15:00 AM	1766700.000	117.729	20.383	265.195
37766.715	41419.438	26.833	28.165	26.478
1.018				
10/5/2015 4:30:00 AM	1767600.000	117.743	20.383	265.227
37708.375	41355.605	26.787	28.122	26.519
1.018				
10/5/2015 4:45:00 AM	1768500.000	117.761	20.380	265.268
37751.691	41405.691	26.823	28.156	26.489
1.018				
10/5/2015 5:00:00 AM	1769400.000	117.780	20.379	265.311
37755.035	41409.891	26.826	28.159	26.487
1.018				
10/5/2015 5:15:00 AM	1770300.000	117.799	20.377	265.353
37749.156	41405.035	26.823	28.155	26.491
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10/5/2015 5:30:00 AM	1771200.000	117.814	20.381	265.388
37723.977	41374.305	26.801	28.135	26.508
1.018				
10/5/2015 5:45:00 AM	1772100.000	117.837	20.381	265.439
37730.637	41381.453	26.806	28.139	26.504
1.018				
10/5/2015 6:00:00 AM	1773000.000	117.864	20.380	265.500
37756.727	41410.605	26.827	28.159	26.485
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10/5/2015 6:15:00 AM	1773900.000	117.858	20.382	265.487
37731.648	41381.656	26.806	28.140	26.503
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10/5/2015 6:30:00 AM	1774800.000	117.892	20.382	265.564
37732.223	41382.059	26.806	28.140	26.503

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10/5/2015 6:45:00 AM	1775700.000	117.897	20.379	265.575
37726.176	41378.234	26.803	28.137	26.507
1.018				
10/5/2015 7:00:00 AM	1776600.000	117.902	20.381	265.586
37764.563	41418.359	26.832	28.164	26.480
1.018				
10/5/2015 7:15:00 AM	1777500.000	117.895	20.383	265.570
37738.707	41388.637	26.811	28.144	26.498
1.018				
10/5/2015 7:30:00 AM	1778400.000	117.917	20.385	265.620
37755.895	41406.055	26.824	28.156	26.486
1.018				
10/5/2015 7:45:00 AM	1779300.000	117.905	20.382	265.592
37734.016	41384.398	26.808	28.141	26.501
1.018				
10/5/2015 8:00:00 AM	1780200.000	117.908	20.385	265.599
37758.867	41409.082	26.826	28.158	26.484
1.018				
10/5/2015 8:15:00 AM	1781100.000	117.931	20.383	265.651
37738.496	41388.184	26.811	28.144	26.498
1.018				
10/5/2015 8:30:00 AM	1782000.000	117.909	20.385	265.602
37739.430	41387.539	26.810	28.144	26.497
1.018				
10/5/2015 8:45:00 AM	1782900.000	117.925	20.386	265.637
37772.316	41422.996	26.836	28.168	26.474
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10/5/2015 9:00:00 AM	1783800.000	117.905	20.383	265.592
37768.910	41421.609	26.835	28.167	26.477
1.018				
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37758.098	41409.824	26.826	28.159	26.484
1.018				
10/5/2015 9:30:00 AM	1785600.000	117.893	20.384	265.566
37696.602	41341.246	26.777	28.112	26.528
1.018				
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37738.332	41388.309	26.811	28.144	26.498
1.018				
10/5/2015 10:00:00 AM	1787400.000	117.907	20.383	265.597
37744.559	41395.137	26.816	28.149	26.494
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10/5/2015 10:15:00 AM	1788300.000	117.891	20.384	265.560
37750.297	41400.133	26.819	28.152	26.490
1.018				
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37744.168	41393.793	26.815	28.148	26.494
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10/5/2015 10:45:00 AM	1790100.000	117.877	20.381	265.530
37749.066	41401.219	26.820	28.153	26.491
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10/5/2015 11:00:00 AM	1791000.000	117.870	20.381	265.515
37721.398	41371.629	26.799	28.133	26.510
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10/5/2015 11:15:00 AM	1791900.000	117.860	20.382	265.490
37759.105	41411.469	26.827	28.160	26.484

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10/5/2015 11:30:00 AM	1792800.000	117.880	20.380	265.536
37756.992	41410.977	26.827	28.159	26.485
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10/5/2015 11:45:00 AM	1793700.000	117.844	20.384	265.455
37770.824	41422.574	26.835	28.167	26.475
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10/5/2015 12:00:00 PM	1794600.000	117.844	20.379	265.455
37744.695	41398.316	26.818	28.151	26.494
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37730.512	41380.637	26.805	28.139	26.504
1.018				
10/5/2015 12:30:00 PM	1796400.000	117.846	20.382	265.459
37713.516	41361.996	26.792	28.126	26.516
1.018				
10/5/2015 12:45:00 PM	1797300.000	117.838	20.386	265.441
37734.793	41381.996	26.806	28.140	26.501
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10/5/2015 1:00:00 PM	1798200.000	117.831	20.384	265.425
37752.426	41402.922	26.821	28.154	26.488
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10/5/2015 1:15:00 PM	1799100.000	117.848	20.379	265.465
37753.391	41408.160	26.825	28.158	26.488
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10/5/2015 1:30:00 PM	1800000.000	117.837	20.380	265.439
37730.082	41381.305	26.806	28.139	26.504
1.018				
10/5/2015 1:45:00 PM	1800900.000	117.868	20.382	265.509
37730.555	41380.684	26.805	28.139	26.504
1.018				
10/5/2015 2:00:00 PM	1801800.000	117.872	20.383	265.518
37736.207	41385.746	26.809	28.142	26.500
1.018				
10/5/2015 2:15:00 PM	1802700.000	117.865	20.382	265.502
37722.266	41371.680	26.799	28.133	26.510
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10/5/2015 2:30:00 PM	1803600.000	117.876	20.381	265.527
37715.660	41365.109	26.794	28.128	26.514
1.018				
10/5/2015 2:45:00 PM	1804500.000	117.868	20.382	265.510
37760.500	41413.070	26.829	28.161	26.483
1.018				
10/5/2015 3:00:00 PM	1805400.000	117.900	20.382	265.582
37716.523	41365.215	26.794	28.128	26.514
1.018				
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37731.531	41383.727	26.807	28.141	26.503
1.018				
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37722.797	41374.531	26.801	28.135	26.509
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10/5/2015 3:45:00 PM	1808100.000	117.922	20.381	265.632
37746.500	41398.777	26.818	28.151	26.493
1.018				
10/5/2015 4:00:00 PM	1809000.000	117.936	20.378	265.662
37746.801	41401.539	26.820	28.153	26.492

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37733.105	41385.836	26.809	28.142	26.502
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10/5/2015 4:30:00 PM	1810800.000	117.957	20.381	265.710
37741.652	41393.914	26.815	28.148	26.496
1.018				
10/5/2015 4:45:00 PM	1811700.000	117.987	20.381	265.778
37745.305	41397.922	26.818	28.151	26.493
1.018				
10/5/2015 5:00:00 PM	1812600.000	118.008	20.377	265.824
37728.520	41382.176	26.806	28.140	26.505
1.018				
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37727.609	41380.109	26.805	28.138	26.506
1.018				
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37710.383	41357.809	26.789	28.123	26.518
1.018				
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37726.203	41376.746	26.802	28.136	26.507
1.018				
10/5/2015 6:00:00 PM	1816200.000	118.014	20.381	265.838
37746.391	41398.504	26.818	28.151	26.493
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37748.500	41401.586	26.820	28.153	26.491
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10/5/2015 6:30:00 PM	1818000.000	118.025	20.382	265.863
37755.258	41407.863	26.825	28.157	26.486
1.018				
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37729.602	41381.008	26.805	28.139	26.504
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10/5/2015 7:00:00 PM	1819800.000	118.054	20.382	265.927
37739.656	41390.059	26.812	28.145	26.497
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10/5/2015 7:15:00 PM	1820700.000	118.061	20.381	265.945
37755.398	41408.844	26.826	28.158	26.486
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37719.000	41365.664	26.795	28.129	26.512
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10/5/2015 7:45:00 PM	1822500.000	118.015	20.382	265.841
37754.941	41407.277	26.824	28.157	26.487
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10/5/2015 8:00:00 PM	1823400.000	117.998	20.390	265.801
37761.051	41407.078	26.825	28.157	26.482
1.018				
10/5/2015 8:15:00 PM	1824300.000	117.995	20.382	265.796
37738.332	41388.918	26.811	28.144	26.498
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10/5/2015 8:30:00 PM	1825200.000	118.004	20.390	265.816
37742.180	41386.684	26.810	28.143	26.496
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37740.934	41393.285	26.814	28.147	26.496

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10/5/2015 9:00:00 PM	1827000.000	117.956	20.380	265.708
37734.719	41386.621	26.810	28.143	26.501
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10/5/2015 9:15:00 PM	1827900.000	117.936	20.381	265.662
37687.176	41333.559	26.771	28.107	26.534
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10/5/2015 9:30:00 PM	1828800.000	117.937	20.382	265.666
37747.805	41399.148	26.819	28.151	26.492
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10/5/2015 9:45:00 PM	1829700.000	117.916	20.381	265.617
37726.664	41377.180	26.803	28.136	26.506
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10/5/2015 10:00:00 PM	1830600.000	117.887	20.380	265.551
37758.184	41412.504	26.828	28.161	26.484
1.018				
10/5/2015 10:15:00 PM	1831500.000	117.858	20.382	265.487
37705.270	41352.871	26.785	28.120	26.521
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10/5/2015 10:30:00 PM	1832400.000	117.844	20.382	265.455
37738.574	41389.563	26.812	28.145	26.498
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10/5/2015 10:45:00 PM	1833300.000	117.824	20.383	265.409
37740.461	41390.645	26.812	28.146	26.497
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10/5/2015 11:00:00 PM	1834200.000	117.825	20.387	265.412
37756.738	41404.926	26.823	28.155	26.485
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10/5/2015 11:15:00 PM	1835100.000	117.778	20.382	265.307
37736.066	41386.273	26.809	28.143	26.500
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10/5/2015 11:30:00 PM	1836000.000	117.754	20.389	265.252
37733.098	41377.258	26.803	28.137	26.502
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10/5/2015 11:45:00 PM	1836900.000	117.771	20.385	265.291
37722.949	41369.852	26.798	28.132	26.509
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10/6/2015 12:00:00 AM	1837800.000	117.755	20.383	265.254
37743.789	41393.988	26.815	28.148	26.494
1.018				
10/6/2015 12:15:00 AM	1838700.000	117.707	20.381	265.146
37753.641	41406.379	26.824	28.156	26.488
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10/6/2015 12:30:00 AM	1839600.000	117.688	20.385	265.103
37725.383	41372.594	26.800	28.133	26.507
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37738.090	41384.168	26.808	28.141	26.498
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37750.992	41397.402	26.818	28.150	26.489
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10/6/2015 1:15:00 AM	1842300.000	117.675	20.397	265.073
37722.469	41358.398	26.790	28.124	26.509
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10/6/2015 1:30:00 AM	1843200.000	117.658	20.388	265.035
37746.551	41392.613	26.814	28.147	26.492

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10/6/2015 1:45:00 AM	1844100.000	117.649	20.385	265.017
37732.402	41379.832	26.805	28.138	26.502
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37740.621	41385.129	26.809	28.142	26.497
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10/6/2015 2:15:00 AM	1845900.000	117.644	20.389	265.005
37723.750	41367.230	26.796	28.130	26.508
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37749.152	41398.500	26.818	28.151	26.491
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37740.953	41383.902	26.808	28.141	26.496
1.018				
10/6/2015 3:00:00 AM	1848600.000	117.649	20.387	265.017
37747.180	41394.520	26.815	28.148	26.492
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37728.117	41372.398	26.800	28.133	26.505
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10/6/2015 3:30:00 AM	1850400.000	117.668	20.387	265.058
37734.984	41381.375	26.806	28.139	26.501
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37728.992	41375.859	26.802	28.136	26.505
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37731.613	41379.113	26.804	28.138	26.503
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10/6/2015 4:15:00 AM	1853100.000	117.720	20.384	265.175
37714.328	41360.543	26.791	28.125	26.515
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37736.422	41382.723	26.807	28.140	26.500
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37712.641	41360.508	26.791	28.125	26.516
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10/6/2015 5:00:00 AM	1855800.000	117.765	20.385	265.276
37724.367	41371.480	26.799	28.133	26.508
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37734.953	41382.629	26.807	28.140	26.501
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37756.098	41402.480	26.821	28.154	26.486
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37734.086	41383.492	26.807	28.141	26.501
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37739.293	41391.254	26.813	28.146	26.498
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37731.602	41377.203	26.803	28.136	26.503

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10/6/2015 6:30:00 AM	1861200.000	117.856	20.384	265.483
37743.422	41392.594	26.814	28.147	26.495
1.018				
10/6/2015 6:45:00 AM	1862100.000	117.854	20.382	265.477
37720.906	41370.023	26.798	28.132	26.510
1.018				
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37712.469	41362.891	26.792	28.127	26.516
1.018				
10/6/2015 7:15:00 AM	1863900.000	117.882	20.381	265.540
37748.289	41401.047	26.820	28.153	26.491
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37713.930	41366.855	26.795	28.129	26.515
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10/6/2015 7:45:00 AM	1865700.000	117.909	20.380	265.602
37720.496	41371.477	26.799	28.133	26.511
1.018				
10/6/2015 8:00:00 AM	1866600.000	117.923	20.382	265.634
37714.203	41362.223	26.792	28.126	26.515
1.018				
10/6/2015 8:15:00 AM	1867500.000	117.919	20.379	265.624
37736.141	41388.855	26.811	28.144	26.500
1.018				
10/6/2015 8:30:00 AM	1868400.000	117.923	20.380	265.634
37723.316	41374.340	26.801	28.135	26.509
1.018				
10/6/2015 8:45:00 AM	1869300.000	117.928	20.377	265.644
37742.500	41397.582	26.817	28.150	26.495
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10/6/2015 9:00:00 AM	1870200.000	117.922	20.379	265.632
37725.434	41377.188	26.803	28.136	26.507
1.018				
10/6/2015 9:15:00 AM	1871100.000	117.928	20.378	265.644
37737.590	41391.438	26.813	28.146	26.499
1.018				
10/6/2015 9:30:00 AM	1872000.000	117.926	20.377	265.639
37738.090	41393.281	26.814	28.147	26.498
1.018				
10/6/2015 9:45:00 AM	1872900.000	117.930	20.376	265.649
37732.590	41388.156	26.810	28.144	26.502
1.018				
10/6/2015 10:00:00 AM	1873800.000	117.934	20.376	265.657
37721.340	41375.359	26.801	28.135	26.510
1.018				
10/6/2015 10:15:00 AM	1874700.000	117.927	20.376	265.642
37702.156	41354.539	26.786	28.121	26.524
1.018				
10/6/2015 10:30:00 AM	1875600.000	117.932	20.380	265.653
37723.461	41374.656	26.801	28.135	26.509
1.018				
10/6/2015 10:45:00 AM	1876500.000	117.914	20.382	265.614
37728.871	41378.988	26.804	28.138	26.505
1.018				
10/6/2015 11:00:00 AM	1877400.000	117.924	20.383	265.635
37737.750	41387.672	26.810	28.144	26.499

1.018				
10/6/2015 11:15:00 AM	1878300.000	117.911	20.380	265.605
37715.492	41365.832	26.795	28.129	26.514
1.018				
10/6/2015 11:30:00 AM	1879200.000	117.887	20.379	265.553
37701.867	41351.875	26.784	28.119	26.524
1.018				
10/6/2015 11:45:00 AM	1880100.000	117.875	20.382	265.526
37755.352	41407.352	26.824	28.157	26.486
1.018				
10/6/2015 12:00:00 PM	1881000.000	117.891	20.379	265.561
37722.859	41374.445	26.801	28.135	26.509
1.018				
10/6/2015 12:15:00 PM	1881900.000	117.856	20.379	265.482
37745.965	41400.398	26.819	28.152	26.493
1.018				
10/6/2015 12:30:00 PM	1882800.000	117.855	20.381	265.479
37758.730	41411.891	26.828	28.160	26.484
1.018				
10/6/2015 12:45:00 PM	1883700.000	117.834	20.382	265.432
37718.633	41367.078	26.796	28.130	26.512
1.018				
10/6/2015 1:00:00 PM	1884600.000	117.835	20.381	265.434
37739.574	41390.809	26.813	28.146	26.497
1.018				
10/6/2015 1:15:00 PM	1885500.000	117.832	20.385	265.429
37734.059	41382.105	26.806	28.140	26.501
1.018				
10/6/2015 1:30:00 PM	1886400.000	117.832	20.379	265.429
37736.445	41389.500	26.812	28.145	26.500
1.018				
10/6/2015 1:45:00 PM	1887300.000	117.828	20.377	265.420
37750.383	41406.156	26.823	28.156	26.490
1.018				
10/6/2015 2:00:00 PM	1888200.000	117.850	20.379	265.469
37699.230	41348.371	26.782	28.117	26.526
1.018				
10/6/2015 2:15:00 PM	1889100.000	117.820	20.381	265.400
37719.449	41368.883	26.797	28.131	26.512
1.018				
10/6/2015 2:30:00 PM	1890000.000	117.828	20.380	265.420
37735.160	41386.871	26.810	28.143	26.500
1.018				
10/6/2015 2:45:00 PM	1890900.000	117.826	20.381	265.416
37729.957	41380.941	26.805	28.139	26.504
1.018				
10/6/2015 3:00:00 PM	1891800.000	117.832	20.381	265.429
37741.852	41393.680	26.815	28.148	26.496
1.018				
10/6/2015 3:15:00 PM	1892700.000	117.834	20.379	265.433
37728.801	41380.883	26.805	28.139	26.505
1.018				
10/6/2015 3:30:00 PM	1893600.000	117.874	20.379	265.523
37730.254	41382.477	26.806	28.140	26.504
1.018				
10/6/2015 3:45:00 PM	1894500.000	117.854	20.381	265.477
37710.676	41359.715	26.790	28.125	26.518

1.018				
10/6/2015 4:00:00 PM	1895400.000	117.864	20.381	265.499
37718.148	41367.988	26.796	28.130	26.512
1.018				
10/6/2015 4:15:00 PM	1896300.000	117.878	20.378	265.532
37720.766	41373.285	26.800	28.134	26.511
1.018				
10/6/2015 4:30:00 PM	1897200.000	117.892	20.382	265.562
37729.016	41379.082	26.804	28.138	26.505
1.018				
10/6/2015 4:45:00 PM	1898100.000	117.921	20.384	265.628
37715.563	41362.207	26.792	28.126	26.514
1.018				
10/6/2015 5:00:00 PM	1899000.000	117.935	20.383	265.660
37713.262	41360.730	26.791	28.125	26.516
1.018				
10/6/2015 5:15:00 PM	1899900.000	117.923	20.378	265.634
37723.695	41376.195	26.802	28.136	26.509
1.018				
10/6/2015 5:30:00 PM	1900800.000	117.937	20.380	265.664
37699.570	41348.598	26.782	28.117	26.526
1.018				
10/6/2015 5:45:00 PM	1901700.000	117.941	20.381	265.675
37737.863	41389.379	26.812	28.145	26.499
1.018				
10/6/2015 6:00:00 PM	1902600.000	117.968	20.381	265.735
37709.848	41358.422	26.789	28.124	26.518
1.018				
10/6/2015 6:15:00 PM	1903500.000	117.973	20.379	265.746
37757.703	41412.582	26.828	28.161	26.485
1.018				
10/6/2015 6:30:00 PM	1904400.000	117.976	20.378	265.753
37744.035	41398.656	26.818	28.151	26.494
1.018				
10/6/2015 6:45:00 PM	1905300.000	117.999	20.378	265.804
37742.961	41397.711	26.817	28.150	26.495
1.018				
10/6/2015 7:00:00 PM	1906200.000	117.999	20.383	265.804
37746.883	41397.527	26.817	28.150	26.492
1.018				
10/6/2015 7:15:00 PM	1907100.000	118.036	20.379	265.887
37698.563	41348.184	26.782	28.117	26.526
1.018				
10/6/2015 7:30:00 PM	1908000.000	118.022	20.381	265.856
37721.531	41371.699	26.799	28.133	26.510
1.018				
10/6/2015 7:45:00 PM	1908900.000	118.038	20.383	265.892
37709.988	41357.063	26.788	28.123	26.518
1.018				
10/6/2015 8:00:00 PM	1909800.000	118.029	20.378	265.873
37743.980	41399.055	26.818	28.151	26.494
1.018				
10/6/2015 8:15:00 PM	1910700.000	118.031	20.375	265.877
37707.590	41361.031	26.791	28.126	26.520
1.018				
10/6/2015 8:30:00 PM	1911600.000	118.024	20.376	265.861
37701.625	41354.344	26.786	28.121	26.524

1.018				
10/6/2015 8:45:00 PM	1912500.000	118.019	20.379	265.850
37745.484	41399.414	26.819	28.152	26.493
1.018				
10/6/2015 9:00:00 PM	1913400.000	118.015	20.377	265.841
37721.738	41375.035	26.801	28.135	26.510
1.018				
10/6/2015 9:15:00 PM	1914300.000	117.996	20.377	265.797
37723.906	41377.652	26.803	28.137	26.508
1.018				
10/6/2015 9:30:00 PM	1915200.000	117.997	20.376	265.799
37693.477	41345.094	26.779	28.115	26.530
1.018				
10/6/2015 9:45:00 PM	1916100.000	117.976	20.377	265.753
37750.199	41406.254	26.824	28.156	26.490
1.018				
10/6/2015 10:00:00 PM	1917000.000	117.964	20.379	265.725
37732.590	41385.656	26.809	28.142	26.502
1.018				
10/6/2015 10:15:00 PM	1917900.000	117.943	20.379	265.677
37710.371	41361.359	26.791	28.126	26.518
1.018				
10/6/2015 10:30:00 PM	1918800.000	117.948	20.384	265.689
37713.813	41360.504	26.791	28.125	26.515
1.018				
10/6/2015 10:45:00 PM	1919700.000	117.910	20.382	265.604
37738.723	41389.113	26.811	28.145	26.498
1.018				
10/6/2015 11:00:00 PM	1920600.000	117.898	20.379	265.576
37744.934	41399.113	26.818	28.151	26.494
1.018				
10/6/2015 11:15:00 PM	1921500.000	117.876	20.386	265.527
37711.793	41356.848	26.788	28.123	26.517
1.018				
10/6/2015 11:30:00 PM	1922400.000	117.876	20.385	265.527
37722.418	41369.109	26.797	28.131	26.509
1.018				
10/6/2015 11:45:00 PM	1923300.000	117.832	20.384	265.429
37733.188	41381.824	26.806	28.140	26.502
1.018				
10/7/2015 12:00:00 AM	1924200.000	117.815	20.382	265.390
37697.625	41344.199	26.779	28.114	26.527
1.018				
10/7/2015 12:15:00 AM	1925100.000	117.793	20.383	265.340
37739.719	41389.902	26.812	28.145	26.497
1.018				
10/7/2015 12:30:00 AM	1926000.000	117.777	20.383	265.304
37684.625	41329.324	26.768	28.104	26.536
1.018				
10/7/2015 12:45:00 AM	1926900.000	117.780	20.384	265.310
37737.598	41386.660	26.810	28.143	26.499
1.018				
10/7/2015 1:00:00 AM	1927800.000	117.729	20.392	265.196
37737.125	41379.016	26.804	28.138	26.499
1.018				
10/7/2015 1:15:00 AM	1928700.000	117.742	20.391	265.226
37742.340	41386.023	26.809	28.142	26.495

1.018				
10/7/2015 1:30:00 AM	1929600.000	117.707	20.382	265.146
37731.531	41381.227	26.806	28.139	26.503
1.018				
10/7/2015 1:45:00 AM	1930500.000	117.689	20.386	265.106
37732.230	41379.109	26.804	28.138	26.503
1.018				
10/7/2015 2:00:00 AM	1931400.000	117.695	20.387	265.119
37749.305	41396.320	26.817	28.149	26.491
1.018				
10/7/2015 2:15:00 AM	1932300.000	117.706	20.389	265.145
37703.805	41345.215	26.780	28.115	26.523
1.018				
10/7/2015 2:30:00 AM	1933200.000	117.682	20.390	265.090
37725.246	41368.113	26.797	28.130	26.507
1.018				
10/7/2015 2:45:00 AM	1934100.000	117.682	20.393	265.090
37695.184	41331.883	26.771	28.106	26.529
1.018				
10/7/2015 3:00:00 AM	1935000.000	117.668	20.393	265.058
37740.211	41381.254	26.806	28.139	26.497
1.018				
10/7/2015 3:15:00 AM	1935900.000	117.685	20.392	265.096
37700.031	41338.719	26.775	28.110	26.525
1.018				
10/7/2015 3:30:00 AM	1936800.000	117.686	20.386	265.098
37751.520	41400.039	26.819	28.152	26.489
1.018				
10/7/2015 3:45:00 AM	1937700.000	117.668	20.386	265.059
37717.102	41362.598	26.792	28.127	26.513
1.018				
10/7/2015 4:00:00 AM	1938600.000	117.711	20.391	265.155
37741.098	41384.277	26.808	28.141	26.496
1.018				
10/7/2015 4:15:00 AM	1939500.000	117.731	20.388	265.200
37733.551	41378.434	26.804	28.137	26.502
1.018				
10/7/2015 4:30:00 AM	1940400.000	117.718	20.382	265.171
37699.422	41346.172	26.780	28.115	26.526
1.018				
10/7/2015 4:45:00 AM	1941300.000	117.720	20.384	265.175
37696.699	41341.281	26.777	28.112	26.528
1.018				
10/7/2015 5:00:00 AM	1942200.000	117.740	20.382	265.220
37697.477	41343.949	26.779	28.114	26.527
1.018				
10/7/2015 5:15:00 AM	1943100.000	117.751	20.380	265.245
37700.480	41349.598	26.783	28.118	26.525
1.018				
10/7/2015 5:30:00 AM	1944000.000	117.796	20.380	265.347
37694.781	41343.203	26.778	28.113	26.529
1.018				
10/7/2015 5:45:00 AM	1944900.000	117.788	20.382	265.329
37734.164	41384.488	26.808	28.141	26.501
1.018				
10/7/2015 6:00:00 AM	1945800.000	117.838	20.381	265.443
37706.461	41354.637	26.787	28.121	26.521

1.018				
10/7/2015 6:15:00 AM	1946700.000	117.841	20.382	265.449
37702.340	41349.660	26.783	28.118	26.524
1.018				
10/7/2015 6:30:00 AM	1947600.000	117.848	20.382	265.465
37694.441	41340.996	26.777	28.112	26.529
1.018				
10/7/2015 6:45:00 AM	1948500.000	117.888	20.382	265.554
37723.250	41372.824	26.800	28.134	26.509
1.018				
10/7/2015 7:00:00 AM	1949400.000	117.896	20.380	265.572
37705.730	41355.211	26.787	28.122	26.521
1.018				
10/7/2015 7:15:00 AM	1950300.000	117.900	20.377	265.582
37734.516	41389.434	26.811	28.145	26.501
1.018				
10/7/2015 7:30:00 AM	1951200.000	117.922	20.379	265.632
37730.508	41382.602	26.807	28.140	26.504
1.018				
10/7/2015 7:45:00 AM	1952100.000	117.949	20.378	265.691
37715.438	41366.988	26.795	28.130	26.514
1.018				
10/7/2015 8:00:00 AM	1953000.000	117.943	20.377	265.677
37733.801	41388.344	26.811	28.144	26.501
1.018				
10/7/2015 8:15:00 AM	1953900.000	117.960	20.381	265.716
37707.742	41356.191	26.788	28.122	26.520
1.018				
10/7/2015 8:30:00 AM	1954800.000	117.986	20.379	265.774
37706.902	41357.480	26.788	28.123	26.520
1.018				
10/7/2015 8:45:00 AM	1955700.000	118.004	20.378	265.816
37717.191	41369.063	26.797	28.131	26.513
1.018				
10/7/2015 9:00:00 AM	1956600.000	117.989	20.380	265.782
37725.613	41376.934	26.803	28.136	26.507
1.018				
10/7/2015 9:15:00 AM	1957500.000	117.999	20.379	265.804
37749.613	41403.711	26.822	28.155	26.490
1.018				
10/7/2015 9:30:00 AM	1958400.000	117.996	20.380	265.797
37685.855	41333.176	26.771	28.107	26.535
1.018				
10/7/2015 9:45:00 AM	1959300.000	118.001	20.379	265.809
37717.227	41368.422	26.796	28.131	26.513
1.018				
10/7/2015 10:00:00 AM	1960200.000	118.004	20.382	265.815
37746.738	41398.434	26.818	28.151	26.492
1.018				
10/7/2015 10:15:00 AM	1961100.000	118.018	20.381	265.846
37694.703	41341.813	26.777	28.112	26.529
1.018				
10/7/2015 10:30:00 AM	1962000.000	118.011	20.385	265.831
37732.340	41379.988	26.805	28.138	26.502
1.018				
10/7/2015 10:45:00 AM	1962900.000	118.010	20.383	265.829
37706.754	41353.516	26.786	28.120	26.520

1.018				
10/7/2015 11:00:00 AM	1963800.000	117.978	20.382	265.756
37700.926	41347.660	26.782	28.116	26.525
1.018				
10/7/2015 11:15:00 AM	1964700.000	117.995	20.383	265.796
37729.328	41378.434	26.804	28.137	26.505
1.018				
10/7/2015 11:30:00 AM	1965600.000	117.957	20.381	265.710
37745.410	41397.504	26.817	28.150	26.493
1.018				
10/7/2015 11:45:00 AM	1966500.000	117.956	20.382	265.708
37720.254	41369.016	26.797	28.131	26.511
1.018				
10/7/2015 12:00:00 PM	1967400.000	117.975	20.379	265.749
37722.875	41375.000	26.801	28.135	26.509
1.018				
10/7/2015 12:15:00 PM	1968300.000	117.928	20.381	265.644
37730.625	41381.367	26.806	28.139	26.504
1.018				
10/7/2015 12:30:00 PM	1969200.000	117.951	20.381	265.697
37712.910	41361.859	26.792	28.126	26.516
1.018				
10/7/2015 12:45:00 PM	1970100.000	117.942	20.380	265.676
37733.723	41385.914	26.809	28.142	26.501
1.018				
10/7/2015 1:00:00 PM	1971000.000	117.898	20.379	265.576
37717.961	41369.227	26.797	28.131	26.513
1.018				
10/7/2015 1:15:00 PM	1971900.000	117.892	20.379	265.562
37684.941	41333.156	26.771	28.107	26.536
1.018				
10/7/2015 1:30:00 PM	1972800.000	117.889	20.379	265.557
37701.992	41351.398	26.784	28.119	26.524
1.018				
10/7/2015 1:45:00 PM	1973700.000	117.882	20.381	265.540
37726.469	41376.652	26.802	28.136	26.507
1.018				
10/7/2015 2:00:00 PM	1974600.000	117.870	20.379	265.515
37722.965	41374.402	26.801	28.135	26.509
1.018				
10/7/2015 2:15:00 PM	1975500.000	117.864	20.381	265.499
37704.063	41351.859	26.785	28.119	26.522
1.018				
10/7/2015 2:30:00 PM	1976400.000	117.868	20.383	265.509
37702.980	41349.230	26.783	28.117	26.523
1.018				
10/7/2015 2:45:00 PM	1977300.000	117.852	20.382	265.474
37672.164	41316.117	26.759	28.095	26.545
1.018				
10/7/2015 3:00:00 PM	1978200.000	117.858	20.382	265.487
37728.641	41378.738	26.804	28.138	26.505
1.018				
10/7/2015 3:15:00 PM	1979100.000	117.883	20.381	265.543
37718.816	41368.043	26.796	28.130	26.512
1.018				
10/7/2015 3:30:00 PM	1980000.000	117.880	20.382	265.536
37714.426	41362.699	26.792	28.127	26.515

1.018				
10/7/2015 3:45:00 PM	1980900.000	117.846	20.382	265.459
37700.891	41347.781	26.782	28.116	26.525
1.018				
10/7/2015 4:00:00 PM	1981800.000	117.870	20.383	265.515
37701.438	41347.844	26.782	28.117	26.524
1.018				
10/7/2015 4:15:00 PM	1982700.000	117.860	20.382	265.491
37723.090	41372.418	26.799	28.133	26.509
1.018				
10/7/2015 4:30:00 PM	1983600.000	117.870	20.382	265.515
37723.617	41372.469	26.799	28.133	26.509
1.018				
10/7/2015 4:45:00 PM	1984500.000	117.887	20.383	265.553
37702.277	41348.605	26.782	28.117	26.524
1.018				
10/7/2015 5:00:00 PM	1985400.000	117.901	20.379	265.583
37733.836	41386.484	26.809	28.143	26.501
1.018				
10/7/2015 5:15:00 PM	1986300.000	117.922	20.381	265.631
37713.641	41362.813	26.792	28.127	26.516
1.018				
10/7/2015 5:30:00 PM	1987200.000	117.930	20.386	265.648
37692.520	41334.879	26.773	28.108	26.530
1.018				
10/7/2015 5:45:00 PM	1988100.000	117.932	20.381	265.654
37722.945	41372.715	26.800	28.133	26.509
1.018				
10/7/2015 6:00:00 PM	1989000.000	117.980	20.381	265.762
37727.484	41377.621	26.803	28.137	26.506
1.018				
10/7/2015 6:15:00 PM	1989900.000	117.956	20.378	265.708
37734.004	41387.887	26.810	28.144	26.501
1.018				
10/7/2015 6:30:00 PM	1990800.000	117.979	20.379	265.760
37731.898	41384.129	26.808	28.141	26.503
1.018				
10/7/2015 6:45:00 PM	1991700.000	118.010	20.378	265.829
37683.289	41332.488	26.770	28.106	26.537
1.018				
10/7/2015 7:00:00 PM	1992600.000	118.000	20.385	265.806
37729.609	41377.156	26.803	28.136	26.504
1.018				
10/7/2015 7:15:00 PM	1993500.000	118.009	20.383	265.827
37720.590	41368.543	26.797	28.131	26.511
1.018				
10/7/2015 7:30:00 PM	1994400.000	118.054	20.383	265.927
37721.672	41370.262	26.798	28.132	26.510
1.018				
10/7/2015 7:45:00 PM	1995300.000	118.034	20.382	265.884
37711.828	41360.148	26.791	28.125	26.517
1.018				
10/7/2015 8:00:00 PM	1996200.000	118.041	20.381	265.898
37745.402	41397.344	26.817	28.150	26.493
1.018				
10/7/2015 8:15:00 PM	1997100.000	118.056	20.382	265.932
37729.207	41378.910	26.804	28.138	26.505

1.018				
10/7/2015 8:30:00 PM	1998000.000	118.052	20.383	265.924
37720.652	41369.145	26.797	28.131	26.511
1.018				
10/7/2015 8:45:00 PM	1998900.000	118.053	20.383	265.925
37722.133	41370.543	26.798	28.132	26.510
1.018				
10/7/2015 9:00:00 PM	1999800.000	118.083	20.383	265.994
37733.863	41383.102	26.807	28.141	26.501
1.018				
10/7/2015 9:15:00 PM	2000700.000	118.083	20.381	265.994
37718.641	41368.531	26.797	28.131	26.512
1.018				
10/7/2015 9:30:00 PM	2001600.000	118.087	20.376	266.002
37719.355	41373.023	26.800	28.134	26.512
1.018				
10/7/2015 9:45:00 PM	2002500.000	118.060	20.380	265.942
37714.199	41364.340	26.793	28.128	26.515
1.018				
10/7/2015 10:00:00 PM	2003400.000	118.047	20.378	265.912
37730.688	41384.320	26.808	28.141	26.504
1.018				
10/7/2015 10:15:00 PM	2004300.000	118.038	20.383	265.892
37696.223	41342.047	26.778	28.113	26.528
1.018				
10/7/2015 10:30:00 PM	2005200.000	118.047	20.380	265.913
37708.906	41358.457	26.789	28.124	26.519
1.018				
10/7/2015 10:45:00 PM	2006100.000	118.018	20.382	265.847
37725.348	41374.445	26.801	28.135	26.507
1.018				
10/7/2015 11:00:00 PM	2007000.000	118.028	20.386	265.870
37710.605	41354.863	26.787	28.121	26.518
1.018				
10/7/2015 11:15:00 PM	2007900.000	118.000	20.385	265.806
37717.242	41363.590	26.793	28.127	26.513
1.018				
10/7/2015 11:30:00 PM	2008800.000	117.994	20.387	265.794
37716.973	41361.465	26.792	28.126	26.513
1.018				
10/7/2015 11:45:00 PM	2009700.000	117.973	20.382	265.745
37727.602	41377.445	26.803	28.137	26.506
1.018				

Report Date: 10/12/2015 8:39:06 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4M LT Test_2015-10-08_17-17-58-065-BaroMerge.wsl
Create Date: 10/12/2015 8:38:20 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4M
Device Name:
Serial Number: 399060
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 21

Log Configuration

Log Name: MPWSP MW-4M LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/1/2015 2:51:41 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/1/2015 2:55:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 05 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 197.491 (ft)
Head Pressure: 86.6452 (PSI)
Temperature: 17.9952 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
10/1/2015 2:51:50 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:16:07 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time:
10/1/2015 2:55:00 PM	Stop Time: 10/8/2015 6:15:00 PM
10/12/2015 8:38:20 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-10-08_17-29-08-707.wsl""

Log Data:

Record Count: 2041
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		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
SN#: 399060		SN#: 399060		SN#: 399060	
SN#: 000000		SN#: 399060		SN#: 399060	
Sensor: PCTD(A) 197.3ft		Sensor: Baro-Adj Calc		SN#: 399060	
SN#: 399060		SN#: 399060		SN#: 399060	
SN#: 000000		SN#: 399060		SN#: 399060	
Date and Time	Elapsed Time	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Seconds	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	
Resistivity (ohm-cm)		Water Density (g/cm3)	Barometric Pressure (PSI)		
10/1/2015 3:15:00 PM	0.000	71.936	17.994	163.963	
28020.061	32348.555	20.354	21997.020	35.689	
1.014	14.715				
10/1/2015 3:20:00 PM	300.000	71.932	17.995	163.955	
28034.660	32365.160	20.366	22008.311	35.670	
1.014	14.717				
10/1/2015 3:25:00 PM	600.000	71.929	17.995	163.948	
28028.850	32358.521	20.361	22003.795	35.678	
1.014	14.718				
10/1/2015 3:30:00 PM	900.000	71.930	17.995	163.951	
28021.713	32350.338	20.356	21998.232	35.687	
1.014	14.720				
10/1/2015 3:35:00 PM	1200.000	71.929	17.995	163.949	
28029.285	32358.828	20.361	22004.006	35.677	
1.014	14.719				
10/1/2015 3:40:00 PM	1500.000	71.932	17.995	163.955	
28025.557	32354.650	20.359	22001.164	35.682	
1.014	14.718				
10/1/2015 3:45:00 PM	1800.000	71.934	17.994	163.959	
28024.818	32353.986	20.358	22000.711	35.683	
1.014	14.718				
10/1/2015 3:50:00 PM	2100.000	71.929	17.995	163.949	
28025.047	32354.002	20.358	22000.721	35.682	
1.014	14.718				

10/1/2015 3:55:00 PM	2400.000	71.928	17.994	163.947
28031.633	32361.914	20.364	22006.104	35.674
1.014	14.718			
10/1/2015 4:00:00 PM	2700.000	71.929	17.995	163.949
28026.533	32355.594	20.359	22001.807	35.680
1.014	14.718			
10/1/2015 4:05:00 PM	3000.000	71.929	17.995	163.948
28032.563	32362.863	20.364	22006.748	35.673
1.014	14.719			
10/1/2015 4:10:00 PM	3300.000	71.929	17.995	163.949
28020.408	32348.646	20.354	21997.082	35.688
1.014	14.721			
10/1/2015 4:15:00 PM	3600.000	71.921	17.995	163.931
28024.029	32353.012	20.357	22000.049	35.684
1.014	14.723			
10/1/2015 4:20:00 PM	3900.000	71.923	17.994	163.934
28018.979	32347.490	20.354	21996.295	35.690
1.014	14.722			
10/1/2015 4:25:00 PM	4200.000	71.924	17.994	163.936
28023.283	32352.406	20.357	21999.637	35.685
1.014	14.721			
10/1/2015 4:30:00 PM	4500.000	71.920	17.995	163.928
28013.309	32340.635	20.349	21991.635	35.697
1.014	14.721			
10/1/2015 4:35:00 PM	4800.000	71.918	17.994	163.923
28015.486	32343.334	20.351	21993.467	35.695
1.014	14.722			
10/1/2015 4:40:00 PM	5100.000	71.917	17.994	163.920
28018.197	32346.535	20.353	21995.646	35.691
1.014	14.723			
10/1/2015 4:45:00 PM	5400.000	71.910	17.994	163.905
28002.627	32328.613	20.341	21983.457	35.711
1.014	14.725			
10/1/2015 4:50:00 PM	5700.000	71.914	17.994	163.915
28031.232	32361.703	20.363	22005.961	35.674
1.014	14.725			
10/1/2015 4:55:00 PM	6000.000	71.912	17.995	163.910
28023.371	32352.127	20.357	21999.449	35.685
1.014	14.725			
10/1/2015 5:00:00 PM	6300.000	71.907	17.994	163.898
28011.168	32338.600	20.347	21990.250	35.700
1.014	14.725			
10/1/2015 5:05:00 PM	6600.000	71.911	17.994	163.906
28014.250	32342.031	20.350	21992.582	35.696
1.014	14.722			
10/1/2015 5:10:00 PM	6900.000	71.907	17.994	163.899
28029.068	32359.014	20.362	22004.129	35.677
1.014	14.720			
10/1/2015 5:15:00 PM	7200.000	71.909	17.994	163.903
28005.650	32332.486	20.343	21986.094	35.707
1.014	14.717			
10/1/2015 5:20:00 PM	7500.000	71.903	17.994	163.889
28004.783	32331.357	20.342	21985.324	35.708
1.014	14.718			
10/1/2015 5:25:00 PM	7800.000	71.901	17.994	163.884
27996.232	32321.613	20.336	21978.699	35.719
1.014	14.719			
10/1/2015 5:30:00 PM	8100.000	71.902	17.993	163.887

27994.428	32319.582	20.334	21977.318	35.721
1.014	14.720			
10/1/2015 5:35:00 PM	8400.000	71.902	17.994	163.887
28007.293	32334.383	20.344	21987.381	35.705
1.014	14.720			
10/1/2015 5:40:00 PM	8700.000	71.897	17.994	163.876
28020.285	32348.998	20.355	21997.320	35.688
1.014	14.720			
10/1/2015 5:45:00 PM	9000.000	71.895	17.994	163.871
28009.420	32336.711	20.346	21988.965	35.702
1.014	14.721			
10/1/2015 5:50:00 PM	9300.000	71.886	17.993	163.850
28009.158	32336.588	20.346	21988.883	35.703
1.014	14.725			
10/1/2015 5:55:00 PM	9600.000	71.877	17.993	163.830
27988.666	32312.930	20.330	21972.793	35.729
1.014	14.730			
10/1/2015 6:00:00 PM	9900.000	71.873	17.993	163.821
27988.625	32313.074	20.330	21972.891	35.729
1.014	14.734			
10/1/2015 6:05:00 PM	10200.000	71.872	17.993	163.818
27998.143	32324.002	20.337	21980.324	35.717
1.014	14.731			
10/1/2015 6:10:00 PM	10500.000	71.877	17.993	163.831
27996.971	32322.828	20.336	21979.525	35.718
1.014	14.727			
10/1/2015 6:15:00 PM	10800.000	71.874	17.993	163.824
28000.164	32326.646	20.339	21982.121	35.714
1.014	14.723			
10/1/2015 6:20:00 PM	11100.000	71.878	17.993	163.831
28003.408	32330.391	20.342	21984.666	35.710
1.014	14.724			
10/1/2015 6:25:00 PM	11400.000	71.870	17.993	163.814
27982.721	32306.375	20.325	21968.336	35.736
1.014	14.724			
10/1/2015 6:30:00 PM	11700.000	71.863	17.993	163.798
27985.238	32309.662	20.327	21970.572	35.733
1.014	14.725			
10/1/2015 6:35:00 PM	12000.000	71.862	17.993	163.795
27984.076	32308.072	20.326	21969.492	35.735
1.014	14.726			
10/1/2015 6:40:00 PM	12300.000	71.858	17.993	163.787
27999.738	32326.402	20.339	21981.955	35.715
1.014	14.727			
10/1/2015 6:45:00 PM	12600.000	71.852	17.993	163.773
27980.023	32303.453	20.323	21966.350	35.740
1.014	14.728			
10/1/2015 6:50:00 PM	12900.000	71.852	17.992	163.772
27977.596	32301.025	20.321	21964.699	35.743
1.014	14.729			
10/1/2015 6:55:00 PM	13200.000	71.846	17.993	163.760
27982.182	32306.133	20.325	21968.170	35.737
1.014	14.729			
10/1/2015 7:00:00 PM	13500.000	71.842	17.993	163.749
27971.217	32293.350	20.316	21959.480	35.751
1.014	14.729			
10/1/2015 7:05:00 PM	13800.000	71.843	17.993	163.752
27976.020	32298.830	20.320	21963.205	35.745

1.014	14.729			
10/1/2015 7:10:00 PM	14100.000	71.842	17.992	163.751
27970.152	32292.432	20.315	21958.855	35.752
1.014	14.728			
10/1/2015 7:15:00 PM	14400.000	71.839	17.992	163.743
27964.129	32285.602	20.311	21954.211	35.760
1.014	14.727			
10/1/2015 7:20:00 PM	14700.000	71.831	17.992	163.725
27966.744	32288.807	20.313	21956.391	35.757
1.014	14.732			
10/1/2015 7:25:00 PM	15000.000	71.826	17.992	163.713
27963.480	32284.801	20.310	21953.664	35.761
1.014	14.736			
10/1/2015 7:30:00 PM	15300.000	71.825	17.992	163.712
27963.559	32285.324	20.310	21954.023	35.761
1.014	14.740			
10/1/2015 7:35:00 PM	15600.000	71.814	17.992	163.686
27985.686	32310.799	20.328	21971.344	35.733
1.014	14.739			
10/1/2015 7:40:00 PM	15900.000	71.819	17.992	163.697
27958.051	32278.645	20.306	21949.480	35.768
1.014	14.737			
10/1/2015 7:45:00 PM	16200.000	71.819	17.992	163.697
27973.945	32297.191	20.319	21962.092	35.748
1.014	14.735			
10/1/2015 7:50:00 PM	16500.000	71.811	17.992	163.680
27970.145	32292.928	20.316	21959.191	35.752
1.014	14.736			
10/1/2015 7:55:00 PM	16800.000	71.813	17.991	163.685
27961.164	32282.803	20.309	21952.307	35.764
1.014	14.737			
10/1/2015 8:00:00 PM	17100.000	71.810	17.992	163.676
27950.635	32270.332	20.300	21943.826	35.777
1.014	14.737			
10/1/2015 8:05:00 PM	17400.000	71.809	17.991	163.675
27965.545	32287.742	20.312	21955.666	35.758
1.014	14.737			
10/1/2015 8:10:00 PM	17700.000	71.809	17.991	163.674
27960.023	32281.738	20.308	21951.584	35.765
1.014	14.736			
10/1/2015 8:15:00 PM	18000.000	71.785	17.991	163.620
27955.525	32276.668	20.304	21948.135	35.771
1.014	14.736			
10/1/2015 8:20:00 PM	18300.000	71.799	17.991	163.651
27952.367	32272.771	20.302	21945.486	35.775
1.014	14.736			
10/1/2015 8:25:00 PM	18600.000	71.798	17.991	163.649
27961.004	32282.559	20.309	21952.141	35.764
1.014	14.735			
10/1/2015 8:30:00 PM	18900.000	71.777	17.991	163.601
27949.092	32269.049	20.299	21942.955	35.779
1.014	14.735			
10/1/2015 8:35:00 PM	19200.000	71.797	17.990	163.648
27936.895	32255.283	20.290	21933.596	35.795
1.014	14.734			
10/1/2015 8:40:00 PM	19500.000	71.796	17.991	163.645
27957.135	32278.152	20.306	21949.146	35.769
1.014	14.734			

10/1/2015 8:45:00 PM	19800.000	71.797	17.991	163.647
27941.445	32260.352	20.293	21937.041	35.789
1.014	14.733			
10/1/2015 8:50:00 PM	20100.000	71.789	17.991	163.628
27955.191	32276.283	20.304	21947.875	35.772
1.014	14.737			
10/1/2015 8:55:00 PM	20400.000	71.789	17.991	163.628
27954.201	32275.016	20.303	21947.012	35.773
1.014	14.741			
10/1/2015 9:00:00 PM	20700.000	71.782	17.990	163.613
27943.039	32262.441	20.295	21938.461	35.787
1.014	14.745			
10/1/2015 9:05:00 PM	21000.000	71.780	17.990	163.608
27949.330	32269.641	20.300	21943.355	35.779
1.014	14.742			
10/1/2015 9:10:00 PM	21300.000	71.778	17.991	163.604
27943.543	32262.709	20.295	21938.645	35.786
1.014	14.739			
10/1/2015 9:15:00 PM	21600.000	71.783	17.990	163.616
27938.623	32257.406	20.291	21935.037	35.793
1.014	14.736			
10/1/2015 9:20:00 PM	21900.000	71.782	17.990	163.613
27945.039	32264.869	20.296	21940.113	35.785
1.014	14.736			
10/1/2015 9:25:00 PM	22200.000	71.779	17.990	163.607
27930.889	32248.348	20.285	21928.879	35.803
1.014	14.736			
10/1/2015 9:30:00 PM	22500.000	71.782	17.990	163.613
27943.531	32262.945	20.295	21938.805	35.786
1.014	14.736			
10/1/2015 9:35:00 PM	22800.000	71.777	17.991	163.602
27942.000	32261.117	20.294	21937.561	35.788
1.014	14.736			
10/1/2015 9:40:00 PM	23100.000	71.777	17.990	163.602
27933.344	32251.311	20.287	21930.891	35.800
1.014	14.737			
10/1/2015 9:45:00 PM	23400.000	71.779	17.990	163.607
27956.563	32278.119	20.305	21949.121	35.770
1.014	14.737			
10/1/2015 9:50:00 PM	23700.000	71.773	17.990	163.592
27935.918	32254.154	20.289	21932.824	35.796
1.014	14.738			
10/1/2015 9:55:00 PM	24000.000	71.769	17.990	163.583
27950.922	32271.918	20.301	21944.906	35.777
1.014	14.739			
10/1/2015 10:00:00 PM	24300.000	71.768	17.990	163.582
27936.057	32254.379	20.289	21932.980	35.796
1.014	14.740			
10/1/2015 10:05:00 PM	24600.000	71.771	17.990	163.589
27943.260	32263.000	20.295	21938.842	35.787
1.014	14.742			
10/1/2015 10:10:00 PM	24900.000	71.766	17.990	163.577
27928.367	32245.621	20.283	21927.025	35.806
1.014	14.744			
10/1/2015 10:15:00 PM	25200.000	71.764	17.990	163.573
27940.516	32259.832	20.293	21936.688	35.790
1.014	14.746			
10/1/2015 10:20:00 PM	25500.000	71.763	17.990	163.571

27945.605	32265.588	20.297	21940.602	35.784
1.014	14.746			
10/1/2015 10:25:00 PM	25800.000	71.763	17.990	163.571
27930.977	32248.889	20.285	21929.244	35.803
1.014	14.746			
10/1/2015 10:30:00 PM	26100.000	71.763	17.990	163.570
27933.227	32251.611	20.287	21931.098	35.800
1.014	14.746			
10/1/2015 10:35:00 PM	26400.000	71.762	17.990	163.567
27932.533	32250.686	20.286	21930.467	35.801
1.014	14.746			
10/1/2015 10:40:00 PM	26700.000	71.767	17.990	163.578
27952.838	32274.184	20.303	21946.445	35.775
1.014	14.746			
10/1/2015 10:45:00 PM	27000.000	71.767	17.990	163.579
27926.039	32243.188	20.281	21925.367	35.809
1.014	14.746			
10/1/2015 10:50:00 PM	27300.000	71.764	17.990	163.571
27934.910	32253.607	20.288	21932.455	35.798
1.014	14.745			
10/1/2015 10:55:00 PM	27600.000	71.768	17.990	163.581
27932.293	32250.408	20.286	21930.279	35.801
1.014	14.745			
10/1/2015 11:00:00 PM	27900.000	71.764	17.990	163.573
27944.064	32263.930	20.296	21939.475	35.786
1.014	14.745			
10/1/2015 11:05:00 PM	28200.000	71.764	17.990	163.572
27932.463	32250.475	20.286	21930.322	35.801
1.014	14.746			
10/1/2015 11:10:00 PM	28500.000	71.763	17.990	163.570
27935.098	32253.701	20.289	21932.518	35.797
1.014	14.748			
10/1/2015 11:15:00 PM	28800.000	71.763	17.990	163.571
27939.865	32258.777	20.292	21935.971	35.791
1.014	14.749			
10/1/2015 11:20:00 PM	29100.000	71.760	17.990	163.563
27930.621	32248.604	20.285	21929.053	35.803
1.014	14.751			
10/1/2015 11:25:00 PM	29400.000	71.743	17.990	163.525
27941.625	32261.432	20.294	21937.775	35.789
1.014	14.754			
10/1/2015 11:30:00 PM	29700.000	71.763	17.990	163.570
27936.365	32255.039	20.289	21933.430	35.796
1.014	14.756			
10/1/2015 11:35:00 PM	30000.000	71.768	17.990	163.580
27937.861	32256.891	20.291	21934.688	35.794
1.014	14.753			
10/1/2015 11:40:00 PM	30300.000	71.745	17.990	163.530
27940.146	32259.102	20.292	21936.189	35.791
1.014	14.751			
10/1/2015 11:45:00 PM	30600.000	71.770	17.990	163.587
27929.914	32247.662	20.284	21928.412	35.804
1.014	14.748			
10/1/2015 11:50:00 PM	30900.000	71.768	17.990	163.581
27935.168	32253.537	20.288	21932.408	35.797
1.014	14.749			
10/1/2015 11:55:00 PM	31200.000	71.773	17.990	163.593
27945.516	32265.545	20.297	21940.570	35.784

1.014	14.750			
10/2/2015 12:00:00 AM	31500.000	71.771	17.990	163.588
27927.945	32245.318	20.283	21926.816	35.806
1.014	14.751			
10/2/2015 12:05:00 AM	31800.000	71.775	17.990	163.598
27940.961	32260.541	20.293	21937.168	35.790
1.014	14.751			
10/2/2015 12:10:00 AM	32100.000	71.776	17.990	163.599
27939.520	32258.877	20.292	21936.039	35.792
1.014	14.751			
10/2/2015 12:15:00 AM	32400.000	71.776	17.990	163.600
27933.176	32251.117	20.287	21930.762	35.800
1.014	14.751			
10/2/2015 12:20:00 AM	32700.000	71.779	17.990	163.607
27931.309	32249.082	20.285	21929.379	35.802
1.014	14.750			
10/2/2015 12:25:00 AM	33000.000	71.783	17.990	163.615
27946.336	32266.492	20.297	21941.215	35.783
1.014	14.750			
10/2/2015 12:30:00 AM	33300.000	71.783	17.990	163.616
27946.604	32266.621	20.298	21941.303	35.783
1.014	14.750			
10/2/2015 12:35:00 AM	33600.000	71.786	17.990	163.623
27932.162	32250.066	20.286	21930.047	35.801
1.014	14.750			
10/2/2015 12:40:00 AM	33900.000	71.787	17.990	163.625
27938.324	32257.242	20.291	21934.928	35.793
1.014	14.751			
10/2/2015 12:45:00 AM	34200.000	71.789	17.990	163.629
27946.725	32266.881	20.298	21941.479	35.782
1.014	14.751			
10/2/2015 12:50:00 AM	34500.000	71.769	17.990	163.584
27939.996	32259.047	20.292	21936.154	35.791
1.014	14.752			
10/2/2015 12:55:00 AM	34800.000	71.787	17.990	163.625
27955.889	32277.342	20.305	21948.594	35.771
1.014	14.753			
10/2/2015 1:00:00 AM	35100.000	71.789	17.990	163.629
27943.316	32262.762	20.295	21938.680	35.787
1.014	14.753			
10/2/2015 1:05:00 AM	35400.000	71.793	17.990	163.638
27937.492	32256.156	20.290	21934.188	35.794
1.014	14.755			
10/2/2015 1:10:00 AM	35700.000	71.790	17.990	163.631
27946.299	32266.580	20.297	21941.277	35.783
1.014	14.756			
10/2/2015 1:15:00 AM	36000.000	71.789	17.990	163.630
27942.709	32262.180	20.294	21938.283	35.788
1.014	14.758			
10/2/2015 1:20:00 AM	36300.000	71.797	17.990	163.647
27960.740	32283.063	20.309	21952.484	35.764
1.014	14.756			
10/2/2015 1:25:00 AM	36600.000	71.799	17.990	163.652
27943.611	32263.166	20.295	21938.953	35.786
1.014	14.755			
10/2/2015 1:30:00 AM	36900.000	71.801	17.990	163.656
27951.838	32272.600	20.302	21945.367	35.776
1.014	14.753			

10/2/2015 1:35:00 AM	37200.000	71.800	17.990	163.653
27947.398	32267.410	20.298	21941.842	35.782
1.014	14.753			
10/2/2015 1:40:00 AM	37500.000	71.807	17.991	163.670
27957.295	32278.652	20.306	21949.486	35.769
1.014	14.752			
10/2/2015 1:45:00 AM	37800.000	71.809	17.991	163.675
27960.672	32282.676	20.309	21952.221	35.765
1.014	14.751			
10/2/2015 1:50:00 AM	38100.000	71.805	17.990	163.666
27959.449	32281.508	20.308	21951.428	35.766
1.014	14.751			
10/2/2015 1:55:00 AM	38400.000	71.789	17.991	163.630
27968.518	32291.609	20.315	21958.295	35.754
1.014	14.752			
10/2/2015 2:00:00 AM	38700.000	71.812	17.990	163.681
27964.836	32287.543	20.312	21955.529	35.759
1.014	14.752			
10/2/2015 2:05:00 AM	39000.000	71.812	17.990	163.683
27965.568	32288.453	20.313	21956.150	35.758
1.014	14.751			
10/2/2015 2:10:00 AM	39300.000	71.815	17.991	163.688
27956.852	32278.141	20.305	21949.139	35.769
1.014	14.751			
10/2/2015 2:15:00 AM	39600.000	71.814	17.991	163.686
27953.006	32273.824	20.302	21946.201	35.774
1.014	14.750			
10/2/2015 2:20:00 AM	39900.000	71.817	17.991	163.693
27956.898	32277.943	20.305	21949.004	35.769
1.014	14.749			
10/2/2015 2:25:00 AM	40200.000	71.824	17.991	163.710
27979.029	32303.682	20.323	21966.506	35.741
1.014	14.747			
10/2/2015 2:30:00 AM	40500.000	71.827	17.991	163.716
27960.629	32282.186	20.308	21951.887	35.765
1.014	14.745			
10/2/2015 2:35:00 AM	40800.000	71.832	17.991	163.728
27961.779	32283.766	20.309	21952.963	35.763
1.014	14.743			
10/2/2015 2:40:00 AM	41100.000	71.812	17.991	163.682
27969.789	32292.576	20.315	21958.951	35.753
1.014	14.742			
10/2/2015 2:45:00 AM	41400.000	71.832	17.991	163.727
27975.680	32299.563	20.320	21963.705	35.745
1.014	14.740			
10/2/2015 2:50:00 AM	41700.000	71.838	17.991	163.740
27966.207	32288.506	20.313	21956.184	35.757
1.014	14.739			
10/2/2015 2:55:00 AM	42000.000	71.837	17.991	163.739
27966.959	32289.434	20.313	21956.816	35.756
1.014	14.738			
10/2/2015 3:00:00 AM	42300.000	71.840	17.991	163.746
27967.941	32290.508	20.314	21957.547	35.755
1.014	14.737			
10/2/2015 3:05:00 AM	42600.000	71.840	17.992	163.745
27965.922	32287.928	20.312	21955.791	35.758
1.014	14.737			
10/2/2015 3:10:00 AM	42900.000	71.838	17.991	163.741

27974.332	32297.947	20.319	21962.605	35.747
1.014	14.738			
10/2/2015 3:15:00 AM	43200.000	71.840	17.991	163.746
27965.031	32287.084	20.312	21955.217	35.759
1.014	14.739			
10/2/2015 3:20:00 AM	43500.000	71.842	17.992	163.751
27962.090	32283.377	20.309	21952.697	35.763
1.014	14.738			
10/2/2015 3:25:00 AM	43800.000	71.845	17.991	163.758
27969.621	32292.447	20.315	21958.865	35.753
1.014	14.737			
10/2/2015 3:30:00 AM	44100.000	71.845	17.991	163.756
27985.297	32310.547	20.328	21971.172	35.733
1.014	14.736			
10/2/2015 3:35:00 AM	44400.000	71.845	17.992	163.757
27971.797	32294.641	20.317	21960.355	35.750
1.014	14.735			
10/2/2015 3:40:00 AM	44700.000	71.855	17.991	163.780
27971.652	32294.793	20.317	21960.461	35.750
1.014	14.733			
10/2/2015 3:45:00 AM	45000.000	71.853	17.992	163.776
27979.689	32303.947	20.323	21966.684	35.740
1.014	14.732			
10/2/2015 3:50:00 AM	45300.000	71.859	17.992	163.788
27973.787	32296.629	20.318	21961.709	35.748
1.014	14.733			
10/2/2015 3:55:00 AM	45600.000	71.853	17.992	163.774
27977.445	32301.160	20.321	21964.791	35.743
1.014	14.734			
10/2/2015 4:00:00 AM	45900.000	71.854	17.992	163.778
27976.592	32300.246	20.321	21964.168	35.744
1.014	14.736			
10/2/2015 4:05:00 AM	46200.000	71.854	17.992	163.778
27974.080	32297.348	20.319	21962.199	35.747
1.014	14.737			
10/2/2015 4:10:00 AM	46500.000	71.853	17.992	163.775
27981.992	32306.535	20.325	21968.445	35.737
1.014	14.738			
10/2/2015 4:15:00 AM	46800.000	71.853	17.992	163.774
27990.930	32316.854	20.332	21975.463	35.726
1.014	14.738			
10/2/2015 4:20:00 AM	47100.000	71.858	17.991	163.785
27982.504	32307.381	20.326	21969.021	35.737
1.014	14.739			
10/2/2015 4:25:00 AM	47400.000	71.854	17.992	163.778
27974.434	32297.500	20.319	21962.301	35.747
1.014	14.739			
10/2/2015 4:30:00 AM	47700.000	71.860	17.992	163.791
27972.836	32295.531	20.318	21960.963	35.749
1.014	14.739			
10/2/2015 4:35:00 AM	48000.000	71.856	17.992	163.782
27984.227	32308.807	20.327	21969.990	35.734
1.014	14.738			
10/2/2015 4:40:00 AM	48300.000	71.857	17.992	163.784
27991.822	32317.576	20.333	21975.953	35.725
1.014	14.738			
10/2/2015 4:45:00 AM	48600.000	71.858	17.992	163.786
27976.773	32300.148	20.321	21964.102	35.744

1.014	14.737			
10/2/2015 4:50:00 AM	48900.000	71.859	17.992	163.788
27987.445	32312.777	20.329	21972.691	35.730
1.014	14.737			
10/2/2015 4:55:00 AM	49200.000	71.858	17.992	163.786
27987.908	32312.877	20.330	21972.758	35.730
1.014	14.737			
10/2/2015 5:00:00 AM	49500.000	71.836	17.992	163.736
27990.145	32315.459	20.331	21974.512	35.727
1.014	14.737			
10/2/2015 5:05:00 AM	49800.000	71.863	17.992	163.797
27990.076	32315.436	20.331	21974.496	35.727
1.014	14.738			
10/2/2015 5:10:00 AM	50100.000	71.861	17.992	163.794
27979.066	32303.156	20.323	21966.148	35.741
1.014	14.739			
10/2/2015 5:15:00 AM	50400.000	71.836	17.993	163.736
27994.010	32319.789	20.334	21977.459	35.722
1.014	14.740			
10/2/2015 5:20:00 AM	50700.000	71.860	17.992	163.790
27983.867	32308.451	20.326	21969.748	35.735
1.014	14.741			
10/2/2015 5:25:00 AM	51000.000	71.855	17.993	163.780
27985.664	32310.154	20.328	21970.906	35.733
1.014	14.742			
10/2/2015 5:30:00 AM	51300.000	71.854	17.993	163.778
27984.881	32309.000	20.327	21970.121	35.734
1.014	14.742			
10/2/2015 5:35:00 AM	51600.000	71.838	17.992	163.741
28007.703	32335.971	20.346	21988.463	35.704
1.014	14.743			
10/2/2015 5:40:00 AM	51900.000	71.851	17.992	163.771
27982.836	32307.146	20.326	21968.861	35.736
1.014	14.744			
10/2/2015 5:45:00 AM	52200.000	71.854	17.992	163.777
27990.781	32316.193	20.332	21975.012	35.726
1.014	14.745			
10/2/2015 5:50:00 AM	52500.000	71.853	17.993	163.775
27985.932	32310.273	20.328	21970.988	35.732
1.014	14.745			
10/2/2015 5:55:00 AM	52800.000	71.849	17.992	163.766
27982.477	32306.605	20.325	21968.492	35.737
1.014	14.746			
10/2/2015 6:00:00 AM	53100.000	71.852	17.992	163.774
27997.537	32324.119	20.337	21980.402	35.717
1.014	14.746			
10/2/2015 6:05:00 AM	53400.000	71.854	17.992	163.778
27987.289	32312.217	20.329	21972.309	35.731
1.014	14.743			
10/2/2015 6:10:00 AM	53700.000	71.857	17.992	163.785
27993.109	32318.881	20.334	21976.842	35.723
1.014	14.740			
10/2/2015 6:15:00 AM	54000.000	71.859	17.992	163.789
27983.135	32307.365	20.326	21969.010	35.736
1.014	14.736			
10/2/2015 6:20:00 AM	54300.000	71.865	17.992	163.801
27988.479	32313.715	20.330	21973.328	35.729
1.014	14.738			

10/2/2015 6:25:00 AM	54600.000	71.860	17.992	163.791
27985.818	32310.398	20.328	21971.070	35.732
1.014	14.740			
10/2/2015 6:30:00 AM	54900.000	71.859	17.992	163.789
27984.258	32308.717	20.327	21969.930	35.734
1.014	14.742			
10/2/2015 6:35:00 AM	55200.000	71.854	17.993	163.777
27987.846	32312.674	20.329	21972.619	35.730
1.014	14.744			
10/2/2015 6:40:00 AM	55500.000	71.857	17.992	163.784
27980.201	32304.105	20.323	21966.791	35.740
1.014	14.745			
10/2/2015 6:45:00 AM	55800.000	71.851	17.992	163.771
27984.574	32309.207	20.327	21970.262	35.734
1.014	14.747			
10/2/2015 6:50:00 AM	56100.000	71.857	17.992	163.784
27982.457	32306.518	20.325	21968.434	35.737
1.014	14.746			
10/2/2015 6:55:00 AM	56400.000	71.853	17.993	163.775
27980.666	32304.383	20.324	21966.982	35.739
1.014	14.745			
10/2/2015 7:00:00 AM	56700.000	71.858	17.992	163.787
27980.736	32304.652	20.324	21967.164	35.739
1.014	14.745			
10/2/2015 7:05:00 AM	57000.000	71.856	17.992	163.782
27984.711	32309.313	20.327	21970.334	35.734
1.014	14.745			
10/2/2015 7:10:00 AM	57300.000	71.851	17.992	163.771
27973.750	32296.711	20.318	21961.766	35.748
1.014	14.746			
10/2/2015 7:15:00 AM	57600.000	71.853	17.992	163.775
27991.904	32317.617	20.333	21975.980	35.725
1.014	14.747			
10/2/2015 7:20:00 AM	57900.000	71.848	17.992	163.764
27984.318	32308.912	20.327	21970.063	35.734
1.014	14.747			
10/2/2015 7:25:00 AM	58200.000	71.851	17.992	163.772
27979.467	32303.371	20.323	21966.293	35.740
1.014	14.747			
10/2/2015 7:30:00 AM	58500.000	71.851	17.992	163.770
27986.234	32311.000	20.328	21971.480	35.732
1.014	14.748			
10/2/2015 7:35:00 AM	58800.000	71.834	17.992	163.732
27985.277	32310.203	20.328	21970.938	35.733
1.014	14.747			
10/2/2015 7:40:00 AM	59100.000	71.849	17.992	163.767
27987.189	32312.102	20.329	21972.229	35.731
1.014	14.746			
10/2/2015 7:45:00 AM	59400.000	71.852	17.992	163.773
27973.535	32296.408	20.318	21961.559	35.748
1.014	14.745			
10/2/2015 7:50:00 AM	59700.000	71.850	17.992	163.769
27978.352	32302.207	20.322	21965.504	35.742
1.014	14.748			
10/2/2015 7:55:00 AM	60000.000	71.851	17.992	163.770
27984.320	32309.170	20.327	21970.238	35.734
1.014	14.751			
10/2/2015 8:00:00 AM	60300.000	71.838	17.992	163.741

27989.709	32315.264	20.331	21974.381	35.727
1.014	14.754			
10/2/2015 8:05:00 AM	60600.000	71.848	17.992	163.763
27985.031	32309.863	20.327	21970.709	35.733
1.014	14.752			
10/2/2015 8:10:00 AM	60900.000	71.849	17.992	163.765
27997.221	32323.809	20.337	21980.189	35.718
1.014	14.749			
10/2/2015 8:15:00 AM	61200.000	71.843	17.992	163.752
27984.346	32309.252	20.327	21970.291	35.734
1.014	14.747			
10/2/2015 8:20:00 AM	61500.000	71.846	17.992	163.759
27971.605	32294.418	20.317	21960.207	35.751
1.014	14.748			
10/2/2015 8:25:00 AM	61800.000	71.845	17.992	163.756
27993.287	32319.266	20.334	21977.102	35.723
1.014	14.750			
10/2/2015 8:30:00 AM	62100.000	71.843	17.992	163.753
27971.377	32294.154	20.317	21960.025	35.751
1.014	14.751			
10/2/2015 8:35:00 AM	62400.000	71.844	17.992	163.754
27972.402	32295.338	20.317	21960.830	35.750
1.014	14.752			
10/2/2015 8:40:00 AM	62700.000	71.839	17.992	163.743
27965.691	32287.467	20.312	21955.479	35.758
1.014	14.754			
10/2/2015 8:45:00 AM	63000.000	71.843	17.992	163.752
27968.559	32291.096	20.314	21957.947	35.754
1.014	14.755			
10/2/2015 8:50:00 AM	63300.000	71.844	17.992	163.754
27973.611	32296.609	20.318	21961.697	35.748
1.014	14.752			
10/2/2015 8:55:00 AM	63600.000	71.843	17.992	163.753
27979.949	32304.053	20.323	21966.756	35.740
1.014	14.748			
10/2/2015 9:00:00 AM	63900.000	71.845	17.992	163.758
27965.922	32287.732	20.312	21955.660	35.758
1.014	14.745			
10/2/2015 9:05:00 AM	64200.000	71.831	17.992	163.724
27990.584	32316.205	20.332	21975.021	35.726
1.014	14.745			
10/2/2015 9:10:00 AM	64500.000	71.850	17.992	163.769
27971.248	32293.822	20.316	21959.801	35.751
1.014	14.745			
10/2/2015 9:15:00 AM	64800.000	71.848	17.992	163.765
27962.305	32283.557	20.309	21952.820	35.762
1.014	14.745			
10/2/2015 9:20:00 AM	65100.000	71.850	17.992	163.767
27971.125	32293.988	20.316	21959.914	35.751
1.014	14.746			
10/2/2015 9:25:00 AM	65400.000	71.844	17.992	163.755
27985.645	32310.699	20.328	21971.277	35.733
1.014	14.748			
10/2/2015 9:30:00 AM	65700.000	71.844	17.992	163.754
27975.475	32298.701	20.320	21963.117	35.746
1.014	14.749			
10/2/2015 9:35:00 AM	66000.000	71.845	17.992	163.758
27975.787	32299.191	20.320	21963.451	35.745

1.014	14.750			
10/2/2015 9:40:00 AM	66300.000	71.843	17.991	163.753
27974.242	32297.783	20.319	21962.494	35.747
1.014	14.751			
10/2/2015 9:45:00 AM	66600.000	71.844	17.991	163.755
27987.191	32312.734	20.329	21972.662	35.731
1.014	14.752			
10/2/2015 9:50:00 AM	66900.000	71.843	17.992	163.751
27974.928	32298.199	20.319	21962.775	35.746
1.014	14.751			
10/2/2015 9:55:00 AM	67200.000	71.841	17.991	163.748
27975.348	32299.059	20.320	21963.359	35.746
1.014	14.750			
10/2/2015 10:00:00 AM	67500.000	71.851	17.992	163.770
27969.576	32292.146	20.315	21958.662	35.753
1.014	14.749			
10/2/2015 10:05:00 AM	67800.000	71.846	17.992	163.760
27994.840	32321.314	20.335	21978.494	35.721
1.014	14.750			
10/2/2015 10:10:00 AM	68100.000	71.847	17.992	163.762
27971.900	32294.703	20.317	21960.400	35.750
1.014	14.751			
10/2/2015 10:15:00 AM	68400.000	71.847	17.992	163.761
27995.293	32321.711	20.336	21978.766	35.720
1.014	14.752			
10/2/2015 10:20:00 AM	68700.000	71.829	17.992	163.720
27988.787	32313.947	20.330	21973.486	35.729
1.014	14.752			
10/2/2015 10:25:00 AM	69000.000	71.851	17.992	163.771
27968.217	32290.451	20.314	21957.508	35.755
1.014	14.752			
10/2/2015 10:30:00 AM	69300.000	71.851	17.992	163.771
27977.449	32300.857	20.321	21964.584	35.743
1.014	14.752			
10/2/2015 10:35:00 AM	69600.000	71.853	17.992	163.775
27972.285	32295.148	20.317	21960.703	35.750
1.014	14.751			
10/2/2015 10:40:00 AM	69900.000	71.857	17.992	163.785
27969.926	32292.424	20.315	21958.850	35.753
1.014	14.750			
10/2/2015 10:45:00 AM	70200.000	71.856	17.992	163.783
27981.283	32305.467	20.324	21967.719	35.738
1.014	14.750			
10/2/2015 10:50:00 AM	70500.000	71.864	17.992	163.800
27982.117	32306.371	20.325	21968.332	35.737
1.014	14.748			
10/2/2015 10:55:00 AM	70800.000	71.857	17.992	163.785
27994.186	32320.250	20.335	21977.770	35.722
1.014	14.747			
10/2/2015 11:00:00 AM	71100.000	71.860	17.992	163.791
27980.564	32304.639	20.324	21967.156	35.739
1.014	14.746			
10/2/2015 11:05:00 AM	71400.000	71.865	17.992	163.802
27976.879	32300.508	20.321	21964.346	35.744
1.014	14.747			
10/2/2015 11:10:00 AM	71700.000	71.862	17.992	163.796
27987.482	32312.512	20.329	21972.510	35.730
1.014	14.749			

10/2/2015 11:15:00 AM	72000.000	71.861	17.992	163.794
27971.486	32294.096	20.317	21959.986	35.751
1.014	14.750			
10/2/2015 11:20:00 AM	72300.000	71.841	17.992	163.749
27988.068	32313.188	20.330	21972.967	35.730
1.014	14.750			
10/2/2015 11:25:00 AM	72600.000	71.867	17.992	163.807
27982.652	32306.988	20.325	21968.754	35.736
1.014	14.749			
10/2/2015 11:30:00 AM	72900.000	71.866	17.992	163.804
27994.973	32321.213	20.335	21978.426	35.721
1.014	14.748			
10/2/2015 11:35:00 AM	73200.000	71.870	17.992	163.813
27977.217	32300.713	20.321	21964.484	35.743
1.014	14.747			
10/2/2015 11:40:00 AM	73500.000	71.877	17.992	163.829
27975.393	32298.482	20.320	21962.971	35.746
1.014	14.746			
10/2/2015 11:45:00 AM	73800.000	71.872	17.992	163.818
27993.283	32319.262	20.334	21977.098	35.723
1.014	14.746			
10/2/2015 11:50:00 AM	74100.000	71.873	17.992	163.821
27978.754	32302.434	20.322	21965.656	35.741
1.014	14.743			
10/2/2015 11:55:00 AM	74400.000	71.879	17.992	163.834
27988.006	32313.045	20.330	21972.871	35.730
1.014	14.740			
10/2/2015 12:00:00 PM	74700.000	71.865	17.992	163.803
27985.617	32310.357	20.328	21971.045	35.733
1.014	14.737			
10/2/2015 12:05:00 PM	75000.000	71.885	17.993	163.848
27997.230	32323.258	20.337	21979.818	35.718
1.014	14.735			
10/2/2015 12:10:00 PM	75300.000	71.887	17.992	163.853
27982.910	32307.105	20.326	21968.834	35.736
1.014	14.733			
10/2/2015 12:15:00 PM	75600.000	71.891	17.993	163.863
27999.248	32325.779	20.338	21981.531	35.715
1.014	14.731			
10/2/2015 12:20:00 PM	75900.000	71.874	17.993	163.823
27984.857	32309.098	20.327	21970.188	35.734
1.014	14.731			
10/2/2015 12:25:00 PM	76200.000	71.893	17.992	163.867
28002.982	32330.336	20.342	21984.631	35.710
1.014	14.731			
10/2/2015 12:30:00 PM	76500.000	71.898	17.993	163.878
28006.176	32333.586	20.344	21986.840	35.706
1.014	14.731			
10/2/2015 12:35:00 PM	76800.000	71.901	17.993	163.884
27989.084	32313.723	20.330	21973.334	35.728
1.014	14.730			
10/2/2015 12:40:00 PM	77100.000	71.897	17.993	163.874
27999.688	32326.221	20.339	21981.830	35.715
1.014	14.730			
10/2/2015 12:45:00 PM	77400.000	71.899	17.993	163.881
27995.068	32320.703	20.335	21978.078	35.721
1.014	14.729			
10/2/2015 12:50:00 PM	77700.000	71.903	17.993	163.889

27994.584	32319.955	20.334	21977.572	35.721
1.014	14.727			
10/2/2015 12:55:00 PM	78000.000	71.904	17.993	163.892
28005.635	32332.830	20.343	21986.324	35.707
1.014	14.725			
10/2/2015 1:00:00 PM	78300.000	71.909	17.993	163.903
28001.959	32328.658	20.340	21983.490	35.712
1.014	14.724			
10/2/2015 1:05:00 PM	78600.000	71.909	17.993	163.903
28005.789	32332.891	20.343	21986.367	35.707
1.014	14.723			
10/2/2015 1:10:00 PM	78900.000	71.914	17.993	163.915
28001.455	32327.760	20.340	21982.877	35.712
1.014	14.722			
10/2/2015 1:15:00 PM	79200.000	71.915	17.993	163.917
28001.330	32327.742	20.340	21982.867	35.713
1.014	14.721			
10/2/2015 1:20:00 PM	79500.000	71.920	17.993	163.927
28013.994	32342.553	20.350	21992.938	35.696
1.014	14.720			
10/2/2015 1:25:00 PM	79800.000	71.918	17.993	163.923
28006.480	32333.754	20.344	21986.953	35.706
1.014	14.719			
10/2/2015 1:30:00 PM	80100.000	71.915	17.993	163.916
28006.449	32333.592	20.344	21986.844	35.706
1.014	14.718			
10/2/2015 1:35:00 PM	80400.000	71.919	17.993	163.925
27992.889	32317.938	20.333	21976.197	35.723
1.014	14.717			
10/2/2015 1:40:00 PM	80700.000	71.922	17.994	163.933
28019.816	32348.840	20.354	21997.211	35.689
1.014	14.717			
10/2/2015 1:45:00 PM	81000.000	71.926	17.994	163.941
28003.213	32329.236	20.341	21983.881	35.710
1.014	14.716			
10/2/2015 1:50:00 PM	81300.000	71.931	17.993	163.953
28021.270	32350.637	20.356	21998.434	35.687
1.014	14.713			
10/2/2015 1:55:00 PM	81600.000	71.933	17.993	163.958
28000.563	32326.666	20.339	21982.135	35.714
1.014	14.710			
10/2/2015 2:00:00 PM	81900.000	71.936	17.993	163.964
28006.564	32333.594	20.344	21986.846	35.706
1.014	14.707			
10/2/2015 2:05:00 PM	82200.000	71.936	17.994	163.963
28015.559	32343.418	20.351	21993.527	35.694
1.014	14.707			
10/2/2015 2:10:00 PM	82500.000	71.940	17.994	163.973
28015.793	32343.939	20.351	21993.879	35.694
1.014	14.707			
10/2/2015 2:15:00 PM	82800.000	71.938	17.994	163.969
28011.654	32339.035	20.348	21990.545	35.699
1.014	14.706			
10/2/2015 2:20:00 PM	83100.000	71.942	17.994	163.977
28032.775	32363.801	20.365	22007.385	35.673
1.014	14.707			
10/2/2015 2:25:00 PM	83400.000	71.937	17.994	163.967
28014.078	32341.779	20.350	21992.410	35.696

1.014	14.707			
10/2/2015 2:30:00 PM	83700.000	71.941	17.994	163.975
28024.367	32353.658	20.358	22000.490	35.683
1.014	14.708			
10/2/2015 2:35:00 PM	84000.000	71.942	17.994	163.977
28033.658	32364.564	20.365	22007.906	35.671
1.014	14.706			
10/2/2015 2:40:00 PM	84300.000	71.945	17.994	163.985
28033.805	32364.734	20.365	22008.020	35.671
1.014	14.703			
10/2/2015 2:45:00 PM	84600.000	71.952	17.994	164.001
28032.064	32362.354	20.364	22006.400	35.673
1.014	14.701			
10/2/2015 2:50:00 PM	84900.000	71.948	17.995	163.991
28013.920	32341.340	20.349	21992.113	35.697
1.014	14.700			
10/2/2015 2:55:00 PM	85200.000	71.952	17.994	164.002
28020.479	32349.098	20.355	21997.387	35.688
1.014	14.698			
10/2/2015 3:00:00 PM	85500.000	71.960	17.994	164.019
28018.271	32346.488	20.353	21995.613	35.691
1.014	14.697			
10/2/2015 3:05:00 PM	85800.000	71.956	17.995	164.009
28021.186	32349.729	20.355	21997.818	35.687
1.014	14.698			
10/2/2015 3:10:00 PM	86100.000	71.960	17.995	164.018
28023.648	32352.516	20.357	21999.713	35.684
1.014	14.698			
10/2/2015 3:15:00 PM	86400.000	71.958	17.994	164.015
28029.271	32359.248	20.362	22004.289	35.677
1.014	14.699			
10/2/2015 3:20:00 PM	86700.000	71.958	17.994	164.016
28025.281	32354.713	20.359	22001.205	35.682
1.014	14.701			
10/2/2015 3:25:00 PM	87000.000	71.958	17.995	164.015
28028.508	32358.127	20.361	22003.529	35.678
1.014	14.702			
10/2/2015 3:30:00 PM	87300.000	71.954	17.994	164.006
28015.844	32344.127	20.351	21994.008	35.694
1.014	14.703			
10/2/2015 3:35:00 PM	87600.000	71.956	17.995	164.010
28037.785	32368.707	20.368	22010.721	35.666
1.014	14.701			
10/2/2015 3:40:00 PM	87900.000	71.962	17.995	164.025
28030.289	32360.184	20.362	22004.926	35.676
1.014	14.699			
10/2/2015 3:45:00 PM	88200.000	71.961	17.995	164.021
28034.539	32364.645	20.365	22007.959	35.670
1.014	14.697			
10/2/2015 3:50:00 PM	88500.000	71.957	17.995	164.013
28007.617	32334.008	20.344	21987.125	35.705
1.014	14.696			
10/2/2015 3:55:00 PM	88800.000	71.961	17.995	164.021
28034.963	32365.635	20.366	22008.635	35.670
1.014	14.695			
10/2/2015 4:00:00 PM	89100.000	71.963	17.995	164.026
28024.773	32353.438	20.358	22000.340	35.683
1.014	14.694			

10/2/2015 4:05:00 PM	89400.000	71.966	17.995	164.032
28036.572	32367.438	20.367	22009.859	35.668
1.014	14.692			
10/2/2015 4:10:00 PM	89700.000	71.973	17.995	164.049
28026.953	32356.078	20.360	22002.135	35.680
1.014	14.690			
10/2/2015 4:15:00 PM	90000.000	71.966	17.995	164.033
28037.145	32367.969	20.368	22010.219	35.667
1.014	14.688			
10/2/2015 4:20:00 PM	90300.000	71.966	17.995	164.032
28033.584	32364.043	20.365	22007.549	35.672
1.014	14.689			
10/2/2015 4:25:00 PM	90600.000	71.964	17.995	164.028
28035.432	32365.990	20.366	22008.875	35.669
1.014	14.691			
10/2/2015 4:30:00 PM	90900.000	71.962	17.995	164.024
28028.578	32358.078	20.361	22003.494	35.678
1.014	14.692			
10/2/2015 4:35:00 PM	91200.000	71.962	17.995	164.024
28028.604	32358.041	20.361	22003.469	35.678
1.014	14.689			
10/2/2015 4:40:00 PM	91500.000	71.962	17.995	164.024
28022.600	32351.109	20.356	21998.754	35.685
1.014	14.687			
10/2/2015 4:45:00 PM	91800.000	71.966	17.994	164.033
28031.033	32361.223	20.363	22005.633	35.675
1.014	14.684			
10/2/2015 4:50:00 PM	92100.000	71.962	17.995	164.023
28045.762	32378.102	20.375	22017.111	35.656
1.014	14.683			
10/2/2015 4:55:00 PM	92400.000	71.960	17.995	164.019
28029.721	32359.582	20.362	22004.516	35.676
1.014	14.683			
10/2/2015 5:00:00 PM	92700.000	71.960	17.995	164.020
28024.566	32353.576	20.358	22000.434	35.683
1.014	14.682			
10/2/2015 5:05:00 PM	93000.000	71.960	17.995	164.020
28025.986	32355.215	20.359	22001.549	35.681
1.014	14.681			
10/2/2015 5:10:00 PM	93300.000	71.961	17.994	164.022
28014.826	32342.451	20.350	21992.869	35.695
1.014	14.680			
10/2/2015 5:15:00 PM	93600.000	71.956	17.995	164.010
28036.133	32366.732	20.367	22009.381	35.668
1.014	14.679			
10/2/2015 5:20:00 PM	93900.000	71.953	17.994	164.002
28026.910	32356.402	20.360	22002.354	35.680
1.014	14.677			
10/2/2015 5:25:00 PM	94200.000	71.956	17.995	164.009
28031.600	32361.695	20.363	22005.955	35.674
1.014	14.676			
10/2/2015 5:30:00 PM	94500.000	71.956	17.994	164.009
28030.584	32360.703	20.363	22005.279	35.675
1.014	14.675			
10/2/2015 5:35:00 PM	94800.000	71.953	17.995	164.003
28029.588	32359.430	20.362	22004.414	35.677
1.014	14.674			
10/2/2015 5:40:00 PM	95100.000	71.955	17.995	164.008

28025.859	32355.068	20.359	22001.447	35.681
1.014	14.673			
10/2/2015 5:45:00 PM	95400.000	71.960	17.994	164.018
28015.494	32343.414	20.351	21993.523	35.695
1.014	14.672			
10/2/2015 5:50:00 PM	95700.000	71.952	17.994	164.001
28035.527	32366.410	20.367	22009.158	35.669
1.014	14.673			
10/2/2015 5:55:00 PM	96000.000	71.951	17.994	163.999
28028.979	32358.850	20.361	22004.020	35.677
1.014	14.673			
10/2/2015 6:00:00 PM	96300.000	71.947	17.994	163.989
28021.209	32350.256	20.355	21998.174	35.687
1.014	14.674			
10/2/2015 6:05:00 PM	96600.000	71.946	17.994	163.987
28014.164	32341.879	20.350	21992.479	35.696
1.014	14.672			
10/2/2015 6:10:00 PM	96900.000	71.946	17.994	163.987
28017.416	32345.998	20.353	21995.281	35.692
1.014	14.671			
10/2/2015 6:15:00 PM	97200.000	71.946	17.994	163.988
28018.557	32346.758	20.353	21995.797	35.691
1.014	14.669			
10/2/2015 6:20:00 PM	97500.000	71.939	17.994	163.972
28018.793	32347.150	20.353	21996.063	35.690
1.014	14.672			
10/2/2015 6:25:00 PM	97800.000	71.942	17.994	163.978
28010.078	32337.215	20.346	21989.307	35.701
1.014	14.676			
10/2/2015 6:30:00 PM	98100.000	71.930	17.994	163.950
28003.537	32329.791	20.341	21984.258	35.710
1.014	14.679			
10/2/2015 6:35:00 PM	98400.000	71.927	17.994	163.945
28011.877	32339.166	20.348	21990.633	35.699
1.014	14.677			
10/2/2015 6:40:00 PM	98700.000	71.935	17.994	163.962
28016.703	32344.738	20.352	21994.424	35.693
1.014	14.674			
10/2/2015 6:45:00 PM	99000.000	71.934	17.993	163.959
28016.207	32344.791	20.352	21994.459	35.694
1.014	14.672			
10/2/2015 6:50:00 PM	99300.000	71.929	17.994	163.949
28022.326	32351.422	20.356	21998.969	35.686
1.014	14.674			
10/2/2015 6:55:00 PM	99600.000	71.925	17.994	163.939
28013.748	32341.578	20.349	21992.275	35.697
1.014	14.675			
10/2/2015 7:00:00 PM	99900.000	71.922	17.994	163.932
27996.070	32321.299	20.335	21978.484	35.719
1.014	14.677			
10/2/2015 7:05:00 PM	100200.000	71.919	17.993	163.925
28012.986	32341.141	20.349	21991.979	35.698
1.014	14.677			
10/2/2015 7:10:00 PM	100500.000	71.916	17.994	163.919
27989.563	32313.912	20.330	21973.461	35.728
1.014	14.677			
10/2/2015 7:15:00 PM	100800.000	71.915	17.993	163.915
27997.896	32323.652	20.337	21980.086	35.717

1.014	14.677			
10/2/2015 7:20:00 PM	101100.000	71.910	17.993	163.906
28010.211	32337.996	20.347	21989.840	35.701
1.014	14.677			
10/2/2015 7:25:00 PM	101400.000	71.910	17.993	163.906
27990.986	32315.918	20.332	21974.824	35.726
1.014	14.678			
10/2/2015 7:30:00 PM	101700.000	71.902	17.993	163.888
28001.633	32327.965	20.340	21983.018	35.712
1.014	14.678			
10/2/2015 7:35:00 PM	102000.000	71.904	17.993	163.891
27987.908	32312.188	20.329	21972.289	35.730
1.014	14.677			
10/2/2015 7:40:00 PM	102300.000	71.905	17.993	163.893
27996.441	32322.348	20.336	21979.199	35.719
1.014	14.676			
10/2/2015 7:45:00 PM	102600.000	71.901	17.993	163.886
27984.477	32308.783	20.327	21969.975	35.734
1.014	14.675			
10/2/2015 7:50:00 PM	102900.000	71.897	17.992	163.874
27990.092	32315.332	20.331	21974.426	35.727
1.014	14.675			
10/2/2015 7:55:00 PM	103200.000	71.893	17.993	163.867
27996.771	32322.729	20.336	21979.455	35.718
1.014	14.675			
10/2/2015 8:00:00 PM	103500.000	71.890	17.993	163.860
27985.518	32309.861	20.327	21970.707	35.733
1.014	14.675			
10/2/2015 8:05:00 PM	103800.000	71.888	17.993	163.856
27996.248	32322.248	20.336	21979.129	35.719
1.014	14.676			
10/2/2015 8:10:00 PM	104100.000	71.882	17.993	163.842
27976.672	32299.584	20.320	21963.719	35.744
1.014	14.677			
10/2/2015 8:15:00 PM	104400.000	71.877	17.993	163.831
27993.256	32318.920	20.334	21976.865	35.723
1.014	14.678			
10/2/2015 8:20:00 PM	104700.000	71.874	17.993	163.824
27972.984	32295.516	20.318	21960.953	35.749
1.014	14.676			
10/2/2015 8:25:00 PM	105000.000	71.878	17.993	163.832
27981.604	32305.342	20.324	21967.635	35.738
1.014	14.675			
10/2/2015 8:30:00 PM	105300.000	71.861	17.992	163.792
27988.691	32314.021	20.330	21973.535	35.729
1.014	14.673			
10/2/2015 8:35:00 PM	105600.000	71.878	17.992	163.832
27978.148	32301.918	20.322	21965.305	35.742
1.014	14.672			
10/2/2015 8:40:00 PM	105900.000	71.872	17.992	163.818
27977.932	32301.414	20.322	21964.963	35.742
1.014	14.672			
10/2/2015 8:45:00 PM	106200.000	71.870	17.992	163.814
27990.719	32316.486	20.332	21975.213	35.726
1.014	14.672			
10/2/2015 8:50:00 PM	106500.000	71.868	17.991	163.810
27977.119	32301.164	20.321	21964.793	35.743
1.014	14.673			

10/2/2015 8:55:00 PM	106800.000	71.841	17.992	163.748
27963.980	32285.561	20.311	21954.184	35.760
1.014	14.675			
10/2/2015 9:00:00 PM	107100.000	71.855	17.992	163.779
27976.666	32300.137	20.321	21964.094	35.744
1.014	14.677			
10/2/2015 9:05:00 PM	107400.000	71.852	17.992	163.774
27984.020	32308.695	20.327	21969.914	35.735
1.014	14.677			
10/2/2015 9:10:00 PM	107700.000	71.849	17.992	163.767
27975.604	32299.230	20.320	21963.479	35.745
1.014	14.677			
10/2/2015 9:15:00 PM	108000.000	71.846	17.991	163.758
27960.607	32282.041	20.308	21951.789	35.765
1.014	14.677			
10/2/2015 9:20:00 PM	108300.000	71.850	17.991	163.768
27961.770	32283.318	20.309	21952.658	35.763
1.014	14.674			
10/2/2015 9:25:00 PM	108600.000	71.851	17.992	163.771
27959.807	32280.920	20.307	21951.027	35.766
1.014	14.670			
10/2/2015 9:30:00 PM	108900.000	71.851	17.991	163.770
27950.453	32270.316	20.300	21943.814	35.778
1.014	14.667			
10/2/2015 9:35:00 PM	109200.000	71.845	17.992	163.758
27967.246	32289.385	20.313	21956.781	35.756
1.014	14.671			
10/2/2015 9:40:00 PM	109500.000	71.839	17.991	163.744
27954.127	32274.863	20.303	21946.908	35.773
1.014	14.674			
10/2/2015 9:45:00 PM	109800.000	71.836	17.991	163.737
27954.133	32274.869	20.303	21946.912	35.773
1.014	14.678			
10/2/2015 9:50:00 PM	110100.000	71.836	17.991	163.737
27948.316	32267.785	20.298	21942.096	35.780
1.014	14.675			
10/2/2015 9:55:00 PM	110400.000	71.838	17.991	163.741
27956.631	32277.885	20.305	21948.961	35.770
1.014	14.672			
10/2/2015 10:00:00 PM	110700.000	71.841	17.991	163.748
27961.371	32283.166	20.309	21952.555	35.764
1.014	14.668			
10/2/2015 10:05:00 PM	111000.000	71.835	17.991	163.734
27957.516	32278.592	20.306	21949.443	35.769
1.014	14.667			
10/2/2015 10:10:00 PM	111300.000	71.837	17.991	163.740
27963.639	32285.912	20.311	21954.420	35.761
1.014	14.665			
10/2/2015 10:15:00 PM	111600.000	71.834	17.990	163.732
27957.088	32278.598	20.306	21949.447	35.769
1.014	14.663			
10/2/2015 10:20:00 PM	111900.000	71.834	17.991	163.732
27957.807	32279.111	20.306	21949.799	35.768
1.014	14.665			
10/2/2015 10:25:00 PM	112200.000	71.829	17.991	163.720
27942.658	32261.621	20.294	21937.902	35.788
1.014	14.667			
10/2/2015 10:30:00 PM	112500.000	71.829	17.991	163.721

27971.570	32295.193	20.317	21960.734	35.751
1.014	14.668			
10/2/2015 10:35:00 PM	112800.000	71.826	17.991	163.713
27950.178	32270.244	20.300	21943.768	35.778
1.014	14.669			
10/2/2015 10:40:00 PM	113100.000	71.823	17.991	163.706
27969.979	32293.230	20.316	21959.398	35.753
1.014	14.669			
10/2/2015 10:45:00 PM	113400.000	71.823	17.991	163.707
27952.529	32273.150	20.302	21945.744	35.775
1.014	14.670			
10/2/2015 10:50:00 PM	113700.000	71.823	17.990	163.707
27935.936	32254.176	20.289	21932.840	35.796
1.014	14.668			
10/2/2015 10:55:00 PM	114000.000	71.822	17.991	163.704
27935.809	32253.904	20.289	21932.656	35.796
1.014	14.666			
10/2/2015 11:00:00 PM	114300.000	71.800	17.990	163.654
27938.572	32257.219	20.291	21934.910	35.793
1.014	14.665			
10/2/2015 11:05:00 PM	114600.000	71.817	17.991	163.692
27947.514	32267.418	20.298	21941.846	35.781
1.014	14.664			
10/2/2015 11:10:00 PM	114900.000	71.824	17.990	163.709
27956.176	32277.545	20.305	21948.732	35.770
1.014	14.663			
10/2/2015 11:15:00 PM	115200.000	71.824	17.990	163.709
27948.496	32268.926	20.299	21942.871	35.780
1.014	14.661			
10/2/2015 11:20:00 PM	115500.000	71.823	17.990	163.706
27943.279	32262.838	20.295	21938.732	35.787
1.014	14.659			
10/2/2015 11:25:00 PM	115800.000	71.821	17.990	163.703
27941.518	32260.684	20.293	21937.268	35.789
1.014	14.657			
10/2/2015 11:30:00 PM	116100.000	71.822	17.990	163.704
27939.549	32258.596	20.292	21935.846	35.792
1.014	14.655			
10/2/2015 11:35:00 PM	116400.000	71.815	17.990	163.689
27949.672	32270.035	20.300	21943.627	35.779
1.014	14.657			
10/2/2015 11:40:00 PM	116700.000	71.819	17.990	163.698
27941.645	32260.766	20.293	21937.320	35.789
1.014	14.659			
10/2/2015 11:45:00 PM	117000.000	71.815	17.990	163.688
27944.330	32263.996	20.296	21939.518	35.785
1.014	14.661			
10/2/2015 11:50:00 PM	117300.000	71.817	17.990	163.693
27955.662	32277.016	20.305	21948.371	35.771
1.014	14.659			
10/2/2015 11:55:00 PM	117600.000	71.821	17.991	163.703
27937.369	32255.582	20.290	21933.797	35.794
1.014	14.656			
10/3/2015 12:00:00 AM	117900.000	71.820	17.990	163.699
27955.480	32276.805	20.305	21948.227	35.771
1.014	14.654			
10/3/2015 12:05:00 AM	118200.000	71.801	17.990	163.658
27938.871	32257.748	20.291	21935.270	35.792

1.014	14.654			
10/3/2015 12:10:00 AM	118500.000	71.819	17.990	163.699
27947.313	32267.559	20.298	21941.939	35.782
1.014	14.654			
10/3/2015 12:15:00 AM	118800.000	71.822	17.990	163.704
27959.678	32281.652	20.308	21951.525	35.766
1.014	14.654			
10/3/2015 12:20:00 AM	119100.000	71.820	17.991	163.701
27951.484	32271.943	20.301	21944.924	35.776
1.014	14.653			
10/3/2015 12:25:00 AM	119400.000	71.827	17.990	163.717
27948.801	32269.277	20.299	21943.109	35.780
1.014	14.652			
10/3/2015 12:30:00 AM	119700.000	71.823	17.990	163.707
27947.719	32267.779	20.298	21942.092	35.781
1.014	14.651			
10/3/2015 12:35:00 AM	120000.000	71.822	17.990	163.705
27949.795	32270.486	20.300	21943.934	35.778
1.014	14.652			
10/3/2015 12:40:00 AM	120300.000	71.828	17.990	163.717
27951.242	32272.031	20.301	21944.982	35.777
1.014	14.652			
10/3/2015 12:45:00 AM	120600.000	71.822	17.990	163.705
27955.078	32276.277	20.304	21947.871	35.772
1.014	14.652			
10/3/2015 12:50:00 AM	120900.000	71.821	17.991	163.702
27961.834	32283.953	20.310	21953.088	35.763
1.014	14.650			
10/3/2015 12:55:00 AM	121200.000	71.831	17.991	163.725
27944.197	32263.590	20.295	21939.244	35.786
1.014	14.648			
10/3/2015 1:00:00 AM	121500.000	71.829	17.990	163.720
27945.018	32264.789	20.296	21940.059	35.785
1.014	14.646			
10/3/2015 1:05:00 AM	121800.000	71.832	17.991	163.727
27945.883	32265.535	20.297	21940.564	35.783
1.014	14.645			
10/3/2015 1:10:00 AM	122100.000	71.834	17.990	163.731
27953.070	32274.143	20.303	21946.418	35.774
1.014	14.644			
10/3/2015 1:15:00 AM	122400.000	71.837	17.990	163.738
27951.229	32271.832	20.301	21944.848	35.777
1.014	14.643			
10/3/2015 1:20:00 AM	122700.000	71.840	17.990	163.745
27939.773	32258.734	20.292	21935.939	35.791
1.014	14.643			
10/3/2015 1:25:00 AM	123000.000	71.837	17.990	163.738
27939.588	32258.393	20.292	21935.709	35.792
1.014	14.642			
10/3/2015 1:30:00 AM	123300.000	71.843	17.991	163.751
27937.203	32255.578	20.290	21933.795	35.795
1.014	14.642			
10/3/2015 1:35:00 AM	123600.000	71.841	17.990	163.748
27953.791	32274.975	20.303	21946.982	35.773
1.014	14.642			
10/3/2015 1:40:00 AM	123900.000	71.839	17.991	163.744
27958.104	32279.709	20.307	21950.205	35.768
1.014	14.643			

10/3/2015 1:45:00 AM	124200.000	71.841	17.991	163.749
27948.143	32268.209	20.299	21942.385	35.781
1.014	14.643			
10/3/2015 1:50:00 AM	124500.000	71.844	17.991	163.754
27938.580	32257.104	20.291	21934.832	35.793
1.014	14.642			
10/3/2015 1:55:00 AM	124800.000	71.848	17.990	163.763
27952.686	32273.514	20.302	21945.992	35.775
1.014	14.642			
10/3/2015 2:00:00 AM	125100.000	71.845	17.991	163.758
27967.234	32290.063	20.314	21957.242	35.756
1.014	14.641			
10/3/2015 2:05:00 AM	125400.000	71.846	17.990	163.760
27966.000	32289.070	20.313	21956.570	35.758
1.014	14.640			
10/3/2015 2:10:00 AM	125700.000	71.849	17.991	163.766
27949.424	32269.688	20.300	21943.391	35.779
1.014	14.639			
10/3/2015 2:15:00 AM	126000.000	71.851	17.991	163.770
27946.502	32266.250	20.297	21941.051	35.783
1.014	14.638			
10/3/2015 2:20:00 AM	126300.000	71.860	17.991	163.790
27963.834	32286.326	20.311	21954.703	35.760
1.014	14.635			
10/3/2015 2:25:00 AM	126600.000	71.862	17.991	163.797
27954.523	32275.320	20.304	21947.221	35.772
1.014	14.632			
10/3/2015 2:30:00 AM	126900.000	71.866	17.991	163.805
27960.730	32282.486	20.309	21952.094	35.764
1.014	14.629			
10/3/2015 2:35:00 AM	127200.000	71.867	17.991	163.807
27963.004	32285.111	20.310	21953.877	35.762
1.014	14.629			
10/3/2015 2:40:00 AM	127500.000	71.866	17.991	163.804
27958.082	32279.561	20.306	21950.102	35.768
1.014	14.629			
10/3/2015 2:45:00 AM	127800.000	71.869	17.991	163.811
27956.941	32278.113	20.305	21949.117	35.769
1.014	14.629			
10/3/2015 2:50:00 AM	128100.000	71.869	17.990	163.812
27953.828	32274.898	20.303	21946.932	35.773
1.014	14.630			
10/3/2015 2:55:00 AM	128400.000	71.871	17.991	163.816
27973.514	32296.877	20.318	21961.877	35.748
1.014	14.631			
10/3/2015 3:00:00 AM	128700.000	71.871	17.991	163.817
27959.625	32281.277	20.308	21951.271	35.766
1.014	14.632			
10/3/2015 3:05:00 AM	129000.000	71.875	17.991	163.826
27958.758	32280.090	20.307	21950.463	35.767
1.014	14.632			
10/3/2015 3:10:00 AM	129300.000	71.874	17.991	163.824
27972.029	32295.287	20.317	21960.797	35.750
1.014	14.632			
10/3/2015 3:15:00 AM	129600.000	71.850	17.991	163.768
27968.775	32291.656	20.315	21958.326	35.754
1.014	14.632			
10/3/2015 3:20:00 AM	129900.000	71.877	17.991	163.829

27955.369	32275.928	20.304	21947.633	35.771
1.014	14.628			
10/3/2015 3:25:00 AM	130200.000	71.883	17.991	163.844
27973.900	32297.633	20.319	21962.391	35.748
1.014	14.624			
10/3/2015 3:30:00 AM	130500.000	71.890	17.991	163.860
27962.990	32284.727	20.310	21953.617	35.762
1.014	14.619			
10/3/2015 3:35:00 AM	130800.000	71.887	17.991	163.853
27965.889	32288.199	20.312	21955.979	35.758
1.014	14.621			
10/3/2015 3:40:00 AM	131100.000	71.890	17.991	163.860
27979.359	32303.752	20.323	21966.553	35.741
1.014	14.622			
10/3/2015 3:45:00 AM	131400.000	71.889	17.991	163.857
27960.900	32282.439	20.308	21952.059	35.764
1.014	14.623			
10/3/2015 3:50:00 AM	131700.000	71.893	17.991	163.865
27976.482	32300.674	20.321	21964.461	35.744
1.014	14.623			
10/3/2015 3:55:00 AM	132000.000	71.894	17.992	163.869
27975.533	32299.148	20.320	21963.422	35.746
1.014	14.622			
10/3/2015 4:00:00 AM	132300.000	71.892	17.991	163.863
27981.162	32305.832	20.325	21967.969	35.738
1.014	14.621			
10/3/2015 4:05:00 AM	132600.000	71.895	17.991	163.870
27965.785	32288.139	20.312	21955.934	35.758
1.014	14.618			
10/3/2015 4:10:00 AM	132900.000	71.903	17.992	163.890
27968.066	32290.457	20.314	21957.512	35.755
1.014	14.614			
10/3/2015 4:15:00 AM	133200.000	71.888	17.992	163.854
27975.145	32298.629	20.320	21963.070	35.746
1.014	14.611			
10/3/2015 4:20:00 AM	133500.000	71.912	17.992	163.910
27972.736	32295.600	20.318	21961.008	35.749
1.014	14.610			
10/3/2015 4:25:00 AM	133800.000	71.911	17.992	163.907
27967.459	32289.576	20.313	21956.912	35.756
1.014	14.609			
10/3/2015 4:30:00 AM	134100.000	71.915	17.991	163.917
27984.020	32309.008	20.327	21970.125	35.735
1.014	14.608			
10/3/2015 4:35:00 AM	134400.000	71.910	17.992	163.905
27979.057	32303.146	20.323	21966.141	35.741
1.014	14.610			
10/3/2015 4:40:00 AM	134700.000	71.914	17.992	163.913
27982.313	32306.852	20.325	21968.660	35.737
1.014	14.612			
10/3/2015 4:45:00 AM	135000.000	71.913	17.992	163.912
27984.719	32309.504	20.327	21970.465	35.734
1.014	14.614			
10/3/2015 4:50:00 AM	135300.000	71.912	17.992	163.909
27977.389	32301.096	20.321	21964.746	35.743
1.014	14.612			
10/3/2015 4:55:00 AM	135600.000	71.917	17.992	163.921
27984.697	32309.605	20.327	21970.531	35.734

1.014	14.610			
10/3/2015 5:00:00 AM	135900.000	71.919	17.992	163.926
27987.734	32312.730	20.329	21972.658	35.730
1.014	14.608			
10/3/2015 5:05:00 AM	136200.000	71.921	17.992	163.929
27978.371	32302.045	20.322	21965.391	35.742
1.014	14.609			
10/3/2015 5:10:00 AM	136500.000	71.920	17.992	163.928
27974.891	32297.902	20.319	21962.576	35.746
1.014	14.610			
10/3/2015 5:15:00 AM	136800.000	71.918	17.992	163.924
27994.428	32320.402	20.335	21977.875	35.721
1.014	14.611			
10/3/2015 5:20:00 AM	137100.000	71.919	17.992	163.927
27997.125	32323.453	20.337	21979.949	35.718
1.014	14.610			
10/3/2015 5:25:00 AM	137400.000	71.919	17.992	163.925
28005.070	32332.746	20.343	21986.270	35.708
1.014	14.610			
10/3/2015 5:30:00 AM	137700.000	71.923	17.992	163.934
27990.445	32315.861	20.332	21974.787	35.726
1.014	14.609			
10/3/2015 5:35:00 AM	138000.000	71.925	17.992	163.940
27996.434	32322.959	20.337	21979.613	35.719
1.014	14.610			
10/3/2015 5:40:00 AM	138300.000	71.925	17.993	163.940
27990.066	32315.111	20.331	21974.275	35.727
1.014	14.611			
10/3/2015 5:45:00 AM	138600.000	71.925	17.992	163.939
27991.176	32316.775	20.332	21975.408	35.726
1.014	14.613			
10/3/2015 5:50:00 AM	138900.000	71.925	17.992	163.938
27980.787	32304.654	20.324	21967.166	35.739
1.014	14.612			
10/3/2015 5:55:00 AM	139200.000	71.925	17.993	163.939
27994.176	32319.980	20.334	21977.588	35.722
1.014	14.612			
10/3/2015 6:00:00 AM	139500.000	71.923	17.992	163.934
27996.910	32323.324	20.337	21979.861	35.718
1.014	14.611			
10/3/2015 6:05:00 AM	139800.000	71.926	17.993	163.942
27991.084	32316.287	20.332	21975.076	35.726
1.014	14.608			
10/3/2015 6:10:00 AM	140100.000	71.929	17.992	163.949
27977.510	32300.871	20.321	21964.592	35.743
1.014	14.605			
10/3/2015 6:15:00 AM	140400.000	71.933	17.993	163.956
28000.736	32327.498	20.340	21982.701	35.713
1.014	14.602			
10/3/2015 6:20:00 AM	140700.000	71.939	17.993	163.972
27994.889	32320.680	20.335	21978.064	35.721
1.014	14.602			
10/3/2015 6:25:00 AM	141000.000	71.933	17.993	163.958
27991.641	32316.744	20.332	21975.387	35.725
1.014	14.603			
10/3/2015 6:30:00 AM	141300.000	71.934	17.993	163.960
27998.059	32324.465	20.338	21980.639	35.717
1.014	14.604			

10/3/2015 6:35:00 AM	141600.000	71.937	17.993	163.967
27995.369	32321.109	20.335	21978.357	35.720
1.014	14.603			
10/3/2015 6:40:00 AM	141900.000	71.937	17.992	163.967
28005.314	32333.027	20.344	21986.459	35.708
1.014	14.602			
10/3/2015 6:45:00 AM	142200.000	71.939	17.992	163.972
28007.936	32336.178	20.346	21988.602	35.704
1.014	14.601			
10/3/2015 6:50:00 AM	142500.000	71.938	17.993	163.969
28008.240	32336.094	20.346	21988.547	35.704
1.014	14.601			
10/3/2015 6:55:00 AM	142800.000	71.938	17.992	163.968
27996.342	32322.979	20.337	21979.625	35.719
1.014	14.601			
10/3/2015 7:00:00 AM	143100.000	71.937	17.993	163.967
27998.668	32324.979	20.338	21980.988	35.716
1.014	14.601			
10/3/2015 7:05:00 AM	143400.000	71.921	17.993	163.930
27989.654	32314.703	20.331	21974.000	35.727
1.014	14.600			
10/3/2015 7:10:00 AM	143700.000	71.923	17.993	163.934
28003.156	32330.160	20.342	21984.510	35.710
1.014	14.598			
10/3/2015 7:15:00 AM	144000.000	71.940	17.993	163.972
28005.930	32333.361	20.344	21986.688	35.707
1.014	14.597			
10/3/2015 7:20:00 AM	144300.000	71.938	17.993	163.968
27997.057	32322.926	20.337	21979.592	35.718
1.014	14.599			
10/3/2015 7:25:00 AM	144600.000	71.919	17.993	163.926
27991.609	32316.895	20.332	21975.488	35.725
1.014	14.601			
10/3/2015 7:30:00 AM	144900.000	71.917	17.993	163.920
27992.148	32317.391	20.333	21975.826	35.724
1.014	14.603			
10/3/2015 7:35:00 AM	145200.000	71.938	17.993	163.968
28001.133	32327.703	20.340	21982.840	35.713
1.014	14.602			
10/3/2015 7:40:00 AM	145500.000	71.935	17.993	163.961
27991.611	32317.020	20.332	21975.574	35.725
1.014	14.602			
10/3/2015 7:45:00 AM	145800.000	71.936	17.993	163.964
28001.393	32328.189	20.340	21983.172	35.713
1.014	14.601			
10/3/2015 7:50:00 AM	146100.000	71.939	17.993	163.972
28003.461	32330.701	20.342	21984.879	35.710
1.014	14.599			
10/3/2015 7:55:00 AM	146400.000	71.943	17.993	163.981
27987.055	32311.510	20.329	21971.826	35.731
1.014	14.597			
10/3/2015 8:00:00 AM	146700.000	71.941	17.993	163.976
27992.850	32318.393	20.333	21976.510	35.723
1.014	14.596			
10/3/2015 8:05:00 AM	147000.000	71.940	17.993	163.973
27997.025	32323.271	20.337	21979.826	35.718
1.014	14.596			
10/3/2015 8:10:00 AM	147300.000	71.941	17.993	163.976

27998.668	32325.043	20.338	21981.029	35.716
1.014	14.597			
10/3/2015 8:15:00 AM	147600.000	71.938	17.993	163.968
27999.525	32325.969	20.339	21981.658	35.715
1.014	14.598			
10/3/2015 8:20:00 AM	147900.000	71.944	17.993	163.983
27980.883	32304.445	20.324	21967.023	35.739
1.014	14.597			
10/3/2015 8:25:00 AM	148200.000	71.945	17.992	163.984
28003.709	32331.174	20.342	21985.201	35.710
1.014	14.597			
10/3/2015 8:30:00 AM	148500.000	71.939	17.992	163.972
27981.330	32305.461	20.324	21967.715	35.738
1.014	14.596			
10/3/2015 8:35:00 AM	148800.000	71.938	17.992	163.970
27995.611	32321.705	20.336	21978.762	35.720
1.014	14.598			
10/3/2015 8:40:00 AM	149100.000	71.941	17.993	163.977
27988.428	32313.221	20.330	21972.992	35.729
1.014	14.599			
10/3/2015 8:45:00 AM	149400.000	71.938	17.993	163.969
27994.787	32320.629	20.335	21978.029	35.721
1.014	14.600			
10/3/2015 8:50:00 AM	149700.000	71.938	17.992	163.968
27988.123	32313.365	20.330	21973.090	35.729
1.014	14.600			
10/3/2015 8:55:00 AM	150000.000	71.938	17.992	163.970
27987.498	32312.402	20.329	21972.436	35.730
1.014	14.601			
10/3/2015 9:00:00 AM	150300.000	71.935	17.993	163.962
28007.852	32335.770	20.345	21988.324	35.704
1.014	14.601			
10/3/2015 9:05:00 AM	150600.000	71.938	17.992	163.970
27993.033	32318.729	20.334	21976.738	35.723
1.014	14.600			
10/3/2015 9:10:00 AM	150900.000	71.938	17.993	163.969
27978.299	32301.594	20.322	21965.084	35.742
1.014	14.599			
10/3/2015 9:15:00 AM	151200.000	71.936	17.993	163.965
28000.492	32327.084	20.339	21982.418	35.714
1.014	14.598			
10/3/2015 9:20:00 AM	151500.000	71.934	17.992	163.959
27993.652	32319.443	20.334	21977.225	35.722
1.014	14.597			
10/3/2015 9:25:00 AM	151800.000	71.939	17.993	163.971
27996.348	32322.299	20.336	21979.166	35.719
1.014	14.597			
10/3/2015 9:30:00 AM	152100.000	71.938	17.993	163.968
27990.047	32315.090	20.331	21974.262	35.727
1.014	14.596			
10/3/2015 9:35:00 AM	152400.000	71.941	17.993	163.975
27989.609	32314.709	20.331	21974.002	35.728
1.014	14.595			
10/3/2015 9:40:00 AM	152700.000	71.940	17.993	163.973
27995.154	32320.922	20.335	21978.229	35.720
1.014	14.595			
10/3/2015 9:45:00 AM	153000.000	71.935	17.993	163.962
27983.631	32307.682	20.326	21969.225	35.735

1.014	14.594			
10/3/2015 9:50:00 AM	153300.000	71.937	17.993	163.966
27991.576	32316.791	20.332	21975.418	35.725
1.014	14.591			
10/3/2015 9:55:00 AM	153600.000	71.943	17.992	163.979
28007.633	32335.705	20.345	21988.281	35.705
1.014	14.589			
10/3/2015 10:00:00 AM	153900.000	71.943	17.993	163.980
27993.693	32319.299	20.334	21977.123	35.722
1.014	14.587			
10/3/2015 10:05:00 AM	154200.000	71.941	17.992	163.976
27995.738	32321.852	20.336	21978.861	35.720
1.014	14.586			
10/3/2015 10:10:00 AM	154500.000	71.939	17.992	163.972
28010.289	32338.715	20.347	21990.328	35.701
1.014	14.586			
10/3/2015 10:15:00 AM	154800.000	71.944	17.992	163.983
27989.248	32314.479	20.331	21973.846	35.728
1.014	14.585			
10/3/2015 10:20:00 AM	155100.000	71.945	17.992	163.984
27994.057	32319.910	20.334	21977.541	35.722
1.014	14.584			
10/3/2015 10:25:00 AM	155400.000	71.944	17.993	163.982
28006.172	32333.451	20.344	21986.748	35.706
1.014	14.582			
10/3/2015 10:30:00 AM	155700.000	71.946	17.992	163.987
27999.607	32326.943	20.339	21982.322	35.715
1.014	14.581			
10/3/2015 10:35:00 AM	156000.000	71.944	17.993	163.984
27987.580	32312.242	20.329	21972.324	35.730
1.014	14.581			
10/3/2015 10:40:00 AM	156300.000	71.947	17.992	163.990
27994.979	32321.094	20.335	21978.344	35.721
1.014	14.581			
10/3/2015 10:45:00 AM	156600.000	71.942	17.992	163.978
27986.445	32311.428	20.329	21971.773	35.732
1.014	14.581			
10/3/2015 10:50:00 AM	156900.000	71.946	17.993	163.987
27999.338	32325.883	20.339	21981.600	35.715
1.014	14.580			
10/3/2015 10:55:00 AM	157200.000	71.943	17.992	163.981
27990.113	32315.357	20.331	21974.445	35.727
1.014	14.578			
10/3/2015 11:00:00 AM	157500.000	71.949	17.992	163.994
27977.146	32300.451	20.321	21964.309	35.743
1.014	14.577			
10/3/2015 11:05:00 AM	157800.000	71.948	17.992	163.992
27984.375	32308.924	20.327	21970.070	35.734
1.014	14.577			
10/3/2015 11:10:00 AM	158100.000	71.951	17.992	163.998
27992.580	32318.270	20.333	21976.426	35.724
1.014	14.577			
10/3/2015 11:15:00 AM	158400.000	71.953	17.993	164.004
28010.094	32338.359	20.347	21990.086	35.701
1.014	14.578			
10/3/2015 11:20:00 AM	158700.000	71.951	17.992	164.000
27996.324	32322.527	20.336	21979.318	35.719
1.014	14.577			

10/3/2015 11:25:00 AM	159000.000	71.952	17.992	164.001
27992.637	32318.336	20.333	21976.469	35.724
1.014	14.575			
10/3/2015 11:30:00 AM	159300.000	71.952	17.993	164.002
27981.201	32304.877	20.324	21967.318	35.738
1.014	14.574			
10/3/2015 11:35:00 AM	159600.000	71.949	17.992	163.995
27986.838	32311.768	20.329	21972.004	35.731
1.014	14.574			
10/3/2015 11:40:00 AM	159900.000	71.953	17.993	164.004
27986.174	32310.617	20.328	21971.223	35.732
1.014	14.573			
10/3/2015 11:45:00 AM	160200.000	71.952	17.993	164.000
27997.055	32323.305	20.337	21979.850	35.718
1.014	14.572			
10/3/2015 11:50:00 AM	160500.000	71.960	17.993	164.019
28000.566	32327.359	20.340	21982.607	35.714
1.014	14.572			
10/3/2015 11:55:00 AM	160800.000	71.954	17.993	164.006
27996.889	32322.732	20.336	21979.459	35.718
1.014	14.571			
10/3/2015 12:00:00 PM	161100.000	71.957	17.992	164.013
28010.303	32338.857	20.348	21990.426	35.701
1.014	14.571			
10/3/2015 12:05:00 PM	161400.000	71.962	17.992	164.023
27996.744	32323.014	20.337	21979.650	35.718
1.014	14.569			
10/3/2015 12:10:00 PM	161700.000	71.964	17.993	164.027
27995.881	32321.701	20.336	21978.760	35.720
1.014	14.568			
10/3/2015 12:15:00 PM	162000.000	71.966	17.993	164.033
28015.123	32343.785	20.351	21993.773	35.695
1.014	14.567			
10/3/2015 12:20:00 PM	162300.000	71.967	17.992	164.034
27994.982	32321.100	20.335	21978.348	35.721
1.014	14.565			
10/3/2015 12:25:00 PM	162600.000	71.969	17.992	164.040
27999.414	32326.096	20.339	21981.746	35.715
1.014	14.563			
10/3/2015 12:30:00 PM	162900.000	71.974	17.992	164.051
28012.418	32341.301	20.349	21992.084	35.698
1.014	14.561			
10/3/2015 12:35:00 PM	163200.000	71.975	17.993	164.053
27999.445	32325.939	20.339	21981.641	35.715
1.014	14.562			
10/3/2015 12:40:00 PM	163500.000	71.976	17.993	164.055
28003.629	32330.895	20.342	21985.008	35.710
1.014	14.562			
10/3/2015 12:45:00 PM	163800.000	71.972	17.993	164.046
28005.916	32333.346	20.344	21986.678	35.707
1.014	14.563			
10/3/2015 12:50:00 PM	164100.000	71.972	17.993	164.046
28002.602	32329.584	20.341	21984.117	35.711
1.014	14.561			
10/3/2015 12:55:00 PM	164400.000	71.976	17.993	164.056
28013.287	32341.855	20.350	21992.465	35.697
1.014	14.559			
10/3/2015 1:00:00 PM	164700.000	71.979	17.993	164.061

27999.725	32326.078	20.339	21981.732	35.715
1.014	14.557			
10/3/2015 1:05:00 PM	165000.000	71.983	17.993	164.071
28016.635	32345.477	20.352	21994.924	35.693
1.014	14.558			
10/3/2015 1:10:00 PM	165300.000	71.985	17.993	164.075
28001.766	32328.311	20.340	21983.254	35.712
1.014	14.558			
10/3/2015 1:15:00 PM	165600.000	71.985	17.993	164.076
28005.166	32332.420	20.343	21986.045	35.708
1.014	14.559			
10/3/2015 1:20:00 PM	165900.000	71.964	17.993	164.028
28016.656	32345.555	20.352	21994.979	35.693
1.014	14.557			
10/3/2015 1:25:00 PM	166200.000	71.988	17.993	164.082
28011.572	32339.566	20.348	21990.908	35.700
1.014	14.555			
10/3/2015 1:30:00 PM	166500.000	71.994	17.993	164.098
28016.338	32345.010	20.352	21994.607	35.693
1.014	14.553			
10/3/2015 1:35:00 PM	166800.000	71.996	17.994	164.100
28017.492	32346.156	20.353	21995.389	35.692
1.014	14.553			
10/3/2015 1:40:00 PM	167100.000	71.997	17.993	164.103
28022.672	32352.447	20.357	21999.664	35.685
1.014	14.554			
10/3/2015 1:45:00 PM	167400.000	71.998	17.994	164.105
28020.131	32349.133	20.355	21997.412	35.689
1.014	14.554			
10/3/2015 1:50:00 PM	167700.000	72.001	17.993	164.112
28013.707	32342.031	20.350	21992.582	35.697
1.014	14.553			
10/3/2015 1:55:00 PM	168000.000	71.999	17.994	164.109
28012.643	32340.486	20.349	21991.531	35.698
1.014	14.551			
10/3/2015 2:00:00 PM	168300.000	72.004	17.993	164.120
28019.844	32349.057	20.355	21997.359	35.689
1.014	14.550			
10/3/2015 2:05:00 PM	168600.000	72.008	17.994	164.128
28004.398	32330.969	20.342	21985.061	35.709
1.014	14.552			
10/3/2015 2:10:00 PM	168900.000	72.005	17.994	164.122
28009.568	32336.938	20.346	21989.119	35.702
1.014	14.553			
10/3/2015 2:15:00 PM	169200.000	72.006	17.994	164.125
28016.420	32344.537	20.352	21994.285	35.693
1.014	14.555			
10/3/2015 2:20:00 PM	169500.000	72.014	17.994	164.141
28010.553	32338.074	20.347	21989.891	35.701
1.014	14.553			
10/3/2015 2:25:00 PM	169800.000	72.015	17.994	164.144
28012.299	32340.162	20.348	21991.313	35.699
1.014	14.550			
10/3/2015 2:30:00 PM	170100.000	72.018	17.994	164.150
28024.244	32353.695	20.358	22000.516	35.683
1.014	14.547			
10/3/2015 2:35:00 PM	170400.000	72.023	17.994	164.163
28015.813	32343.902	20.351	21993.855	35.694

1.014	14.546			
10/3/2015 2:40:00 PM	170700.000	72.026	17.994	164.170
28039.002	32370.734	20.370	22012.100	35.665
1.014	14.544			
10/3/2015 2:45:00 PM	171000.000	72.029	17.994	164.176
28025.307	32354.922	20.359	22001.348	35.682
1.014	14.543			
10/3/2015 2:50:00 PM	171300.000	72.024	17.994	164.166
28028.203	32358.268	20.361	22003.623	35.678
1.014	14.544			
10/3/2015 2:55:00 PM	171600.000	72.029	17.994	164.177
28020.676	32349.266	20.355	21997.502	35.688
1.014	14.544			
10/3/2015 3:00:00 PM	171900.000	72.026	17.995	164.171
28022.922	32351.732	20.357	21999.178	35.685
1.014	14.545			
10/3/2015 3:05:00 PM	172200.000	72.032	17.995	164.183
28039.189	32370.514	20.370	22011.949	35.664
1.014	14.542			
10/3/2015 3:10:00 PM	172500.000	72.035	17.994	164.190
28027.234	32356.969	20.360	22002.738	35.680
1.014	14.540			
10/3/2015 3:15:00 PM	172800.000	72.039	17.994	164.200
28044.656	32376.949	20.374	22016.326	35.657
1.014	14.537			
10/3/2015 3:20:00 PM	173100.000	72.042	17.994	164.205
28044.170	32376.449	20.374	22015.988	35.658
1.014	14.538			
10/3/2015 3:25:00 PM	173400.000	72.038	17.995	164.197
28031.619	32361.648	20.363	22005.922	35.674
1.014	14.539			
10/3/2015 3:30:00 PM	173700.000	72.037	17.994	164.195
28047.377	32380.090	20.376	22018.461	35.654
1.014	14.540			
10/3/2015 3:35:00 PM	174000.000	72.041	17.995	164.204
28025.732	32354.793	20.359	22001.262	35.681
1.014	14.539			
10/3/2015 3:40:00 PM	174300.000	72.042	17.995	164.205
28055.760	32389.520	20.383	22024.873	35.643
1.014	14.537			
10/3/2015 3:45:00 PM	174600.000	72.046	17.995	164.215
28046.777	32379.273	20.376	22017.908	35.655
1.014	14.535			
10/3/2015 3:50:00 PM	174900.000	72.051	17.995	164.226
28030.395	32360.109	20.362	22004.875	35.676
1.014	14.535			
10/3/2015 3:55:00 PM	175200.000	72.045	17.995	164.212
28029.379	32358.807	20.361	22003.990	35.677
1.014	14.534			
10/3/2015 4:00:00 PM	175500.000	72.052	17.995	164.229
28040.305	32371.492	20.370	22012.617	35.663
1.014	14.533			
10/3/2015 4:05:00 PM	175800.000	72.051	17.995	164.225
28041.270	32372.730	20.371	22013.459	35.662
1.014	14.531			
10/3/2015 4:10:00 PM	176100.000	72.056	17.995	164.238
28028.566	32358.250	20.361	22003.611	35.678
1.014	14.529			

10/3/2015 4:15:00 PM	176400.000	72.051	17.995	164.225
28024.365	32353.090	20.357	22000.104	35.683
1.014	14.527			
10/3/2015 4:20:00 PM	176700.000	72.057	17.995	164.241
28038.072	32368.844	20.368	22010.814	35.666
1.014	14.527			
10/3/2015 4:25:00 PM	177000.000	72.055	17.995	164.235
28041.844	32373.018	20.371	22013.652	35.661
1.014	14.527			
10/3/2015 4:30:00 PM	177300.000	72.059	17.995	164.245
28052.461	32385.584	20.380	22022.197	35.647
1.014	14.527			
10/3/2015 4:35:00 PM	177600.000	72.057	17.995	164.240
28039.504	32370.191	20.369	22011.732	35.664
1.014	14.528			
10/3/2015 4:40:00 PM	177900.000	72.058	17.995	164.242
28044.637	32376.301	20.374	22015.887	35.657
1.014	14.529			
10/3/2015 4:45:00 PM	178200.000	72.054	17.996	164.232
28038.857	32369.385	20.369	22011.184	35.665
1.014	14.529			
10/3/2015 4:50:00 PM	178500.000	72.057	17.995	164.240
28038.656	32369.463	20.369	22011.236	35.665
1.014	14.527			
10/3/2015 4:55:00 PM	178800.000	72.059	17.995	164.244
28038.266	32368.822	20.368	22010.799	35.666
1.014	14.524			
10/3/2015 5:00:00 PM	179100.000	72.067	17.995	164.263
28044.475	32375.990	20.373	22015.674	35.658
1.014	14.522			
10/3/2015 5:05:00 PM	179400.000	72.065	17.995	164.258
28043.477	32374.902	20.373	22014.934	35.659
1.014	14.522			
10/3/2015 5:10:00 PM	179700.000	72.065	17.995	164.260
28050.672	32383.268	20.378	22020.625	35.650
1.014	14.522			
10/3/2015 5:15:00 PM	180000.000	72.067	17.995	164.262
28037.953	32368.525	20.368	22010.600	35.666
1.014	14.523			
10/3/2015 5:20:00 PM	180300.000	72.061	17.995	164.249
28032.434	32362.152	20.364	22006.266	35.673
1.014	14.525			
10/3/2015 5:25:00 PM	180600.000	72.062	17.995	164.253
28031.059	32360.566	20.363	22005.186	35.675
1.014	14.526			
10/3/2015 5:30:00 PM	180900.000	72.061	17.996	164.248
28037.490	32367.742	20.368	22010.064	35.667
1.014	14.528			
10/3/2015 5:35:00 PM	181200.000	72.057	17.995	164.239
28040.129	32371.217	20.370	22012.428	35.663
1.014	14.529			
10/3/2015 5:40:00 PM	181500.000	72.056	17.995	164.237
28056.902	32390.336	20.383	22025.430	35.642
1.014	14.529			
10/3/2015 5:45:00 PM	181800.000	72.054	17.995	164.234
28035.180	32365.324	20.366	22008.422	35.669
1.014	14.529			
10/3/2015 5:50:00 PM	182100.000	72.056	17.995	164.237

28034.146	32364.191	20.365	22007.652	35.671
1.014	14.525			
10/3/2015 5:55:00 PM	182400.000	72.062	17.995	164.251
28046.162	32378.129	20.375	22017.129	35.656
1.014	14.521			
10/3/2015 6:00:00 PM	182700.000	72.071	17.995	164.271
28044.414	32376.236	20.373	22015.842	35.658
1.014	14.517			
10/3/2015 6:05:00 PM	183000.000	72.062	17.995	164.251
28047.021	32379.055	20.375	22017.760	35.654
1.014	14.519			
10/3/2015 6:10:00 PM	183300.000	72.063	17.995	164.254
28031.545	32361.188	20.363	22005.607	35.674
1.014	14.520			
10/3/2015 6:15:00 PM	183600.000	72.061	17.995	164.249
28043.408	32374.697	20.372	22014.795	35.659
1.014	14.521			
10/3/2015 6:20:00 PM	183900.000	72.061	17.995	164.249
28039.074	32370.070	20.369	22011.650	35.665
1.014	14.520			
10/3/2015 6:25:00 PM	184200.000	72.061	17.995	164.249
28046.984	32379.012	20.375	22017.729	35.654
1.014	14.519			
10/3/2015 6:30:00 PM	184500.000	72.061	17.995	164.250
28035.088	32365.398	20.366	22008.473	35.670
1.014	14.517			
10/3/2015 6:35:00 PM	184800.000	72.054	17.995	164.234
28046.646	32378.496	20.375	22017.377	35.655
1.014	14.519			
10/3/2015 6:40:00 PM	185100.000	72.053	17.995	164.231
28040.791	32372.178	20.371	22013.082	35.662
1.014	14.520			
10/3/2015 6:45:00 PM	185400.000	72.051	17.995	164.226
28032.719	32362.988	20.364	22006.834	35.673
1.014	14.521			
10/3/2015 6:50:00 PM	185700.000	72.048	17.995	164.221
28032.660	32362.725	20.364	22006.652	35.673
1.014	14.519			
10/3/2015 6:55:00 PM	186000.000	72.046	17.995	164.216
28035.580	32365.721	20.366	22008.689	35.669
1.014	14.518			
10/3/2015 7:00:00 PM	186300.000	72.046	17.995	164.216
28040.477	32371.875	20.370	22012.877	35.663
1.014	14.516			
10/3/2015 7:05:00 PM	186600.000	72.040	17.995	164.200
28041.990	32373.438	20.372	22013.939	35.661
1.014	14.515			
10/3/2015 7:10:00 PM	186900.000	72.040	17.995	164.202
28023.760	32352.576	20.357	21999.752	35.684
1.014	14.514			
10/3/2015 7:15:00 PM	187200.000	72.049	17.994	164.223
28032.145	32362.564	20.364	22006.547	35.673
1.014	14.514			
10/3/2015 7:20:00 PM	187500.000	72.044	17.995	164.211
28030.135	32359.809	20.362	22004.672	35.676
1.014	14.515			
10/3/2015 7:25:00 PM	187800.000	72.036	17.995	164.193
28047.984	32380.668	20.377	22018.854	35.653

1.014	14.517			
10/3/2015 7:30:00 PM	188100.000	72.032	17.994	164.183
28020.951	32349.582	20.355	21997.717	35.688
1.014	14.519			
10/3/2015 7:35:00 PM	188400.000	72.033	17.995	164.185
28024.406	32353.322	20.358	22000.262	35.683
1.014	14.518			
10/3/2015 7:40:00 PM	188700.000	72.030	17.995	164.179
28027.391	32356.836	20.360	22002.648	35.679
1.014	14.516			
10/3/2015 7:45:00 PM	189000.000	72.033	17.994	164.186
28029.922	32359.939	20.362	22004.762	35.676
1.014	14.515			
10/3/2015 7:50:00 PM	189300.000	72.032	17.994	164.183
28020.188	32348.762	20.354	21997.160	35.689
1.014	14.514			
10/3/2015 7:55:00 PM	189600.000	72.031	17.994	164.180
28016.764	32344.688	20.352	21994.391	35.693
1.014	14.514			
10/3/2015 8:00:00 PM	189900.000	72.028	17.994	164.174
28024.244	32353.385	20.358	22000.303	35.683
1.014	14.514			
10/3/2015 8:05:00 PM	190200.000	72.027	17.994	164.172
28012.768	32340.074	20.348	21991.252	35.698
1.014	14.514			
10/3/2015 8:10:00 PM	190500.000	72.018	17.994	164.151
28019.945	32348.553	20.354	21997.018	35.689
1.014	14.513			
10/3/2015 8:15:00 PM	190800.000	72.015	17.995	164.143
28023.059	32351.766	20.357	21999.203	35.685
1.014	14.513			
10/3/2015 8:20:00 PM	191100.000	72.013	17.994	164.140
28012.617	32340.092	20.348	21991.262	35.698
1.014	14.511			
10/3/2015 8:25:00 PM	191400.000	72.016	17.994	164.146
28019.535	32348.445	20.354	21996.945	35.689
1.014	14.509			
10/3/2015 8:30:00 PM	191700.000	72.013	17.994	164.141
27997.869	32323.246	20.337	21979.807	35.717
1.014	14.507			
10/3/2015 8:35:00 PM	192000.000	72.011	17.993	164.135
28002.539	32329.139	20.341	21983.816	35.711
1.014	14.506			
10/3/2015 8:40:00 PM	192300.000	72.008	17.993	164.128
28019.037	32348.186	20.354	21996.768	35.690
1.014	14.505			
10/3/2015 8:45:00 PM	192600.000	72.006	17.993	164.125
28008.701	32336.061	20.346	21988.521	35.703
1.014	14.504			
10/3/2015 8:50:00 PM	192900.000	72.003	17.994	164.117
27991.621	32316.098	20.332	21974.949	35.725
1.014	14.504			
10/3/2015 8:55:00 PM	193200.000	72.004	17.993	164.118
27997.885	32323.830	20.337	21980.205	35.717
1.014	14.504			
10/3/2015 9:00:00 PM	193500.000	72.001	17.993	164.111
27990.379	32315.408	20.331	21974.480	35.727
1.014	14.503			

10/3/2015 9:05:00 PM	193800.000	72.001	17.993	164.113
28002.398	32328.785	20.341	21983.576	35.711
1.014	14.504			
10/3/2015 9:10:00 PM	194100.000	71.994	17.993	164.097
27993.910	32319.295	20.334	21977.121	35.722
1.014	14.505			
10/3/2015 9:15:00 PM	194400.000	71.989	17.993	164.086
27989.029	32313.850	20.330	21973.420	35.728
1.014	14.505			
10/3/2015 9:20:00 PM	194700.000	71.988	17.993	164.083
28009.602	32337.541	20.347	21989.529	35.702
1.014	14.503			
10/3/2015 9:25:00 PM	195000.000	71.982	17.993	164.069
27999.486	32325.732	20.338	21981.498	35.715
1.014	14.501			
10/3/2015 9:30:00 PM	195300.000	71.985	17.993	164.075
27985.898	32310.236	20.328	21970.963	35.732
1.014	14.499			
10/3/2015 9:35:00 PM	195600.000	71.982	17.992	164.069
27977.135	32300.373	20.321	21964.254	35.743
1.014	14.497			
10/3/2015 9:40:00 PM	195900.000	71.977	17.993	164.057
27989.572	32314.666	20.331	21973.975	35.728
1.014	14.496			
10/3/2015 9:45:00 PM	196200.000	71.980	17.992	164.064
27991.930	32317.574	20.333	21975.953	35.725
1.014	14.494			
10/3/2015 9:50:00 PM	196500.000	71.976	17.993	164.056
27991.709	32317.008	20.332	21975.566	35.725
1.014	14.494			
10/3/2015 9:55:00 PM	196800.000	71.980	17.992	164.064
27994.270	32320.156	20.335	21977.709	35.722
1.014	14.494			
10/3/2015 10:00:00 PM	197100.000	71.969	17.992	164.039
27990.107	32315.352	20.331	21974.439	35.727
1.014	14.494			
10/3/2015 10:05:00 PM	197400.000	71.973	17.992	164.048
27985.139	32309.613	20.327	21970.539	35.733
1.014	14.492			
10/3/2015 10:10:00 PM	197700.000	71.969	17.992	164.040
27985.686	32310.311	20.328	21971.012	35.733
1.014	14.490			
10/3/2015 10:15:00 PM	198000.000	71.968	17.992	164.037
27991.963	32317.557	20.333	21975.941	35.725
1.014	14.488			
10/3/2015 10:20:00 PM	198300.000	71.948	17.992	163.991
27979.672	32303.676	20.323	21966.502	35.740
1.014	14.488			
10/3/2015 10:25:00 PM	198600.000	71.966	17.992	164.032
27983.965	32308.813	20.327	21969.994	35.735
1.014	14.489			
10/3/2015 10:30:00 PM	198900.000	71.959	17.992	164.017
27992.967	32318.844	20.334	21976.816	35.723
1.014	14.490			
10/3/2015 10:35:00 PM	199200.000	71.957	17.992	164.012
27970.908	32293.430	20.316	21959.533	35.751
1.014	14.490			
10/3/2015 10:40:00 PM	199500.000	71.954	17.992	164.005

27982.451	32306.941	20.325	21968.721	35.737
1.014	14.490			
10/3/2015 10:45:00 PM	199800.000	71.955	17.992	164.007
27985.977	32311.010	20.328	21971.486	35.732
1.014	14.490			
10/3/2015 10:50:00 PM	200100.000	71.956	17.992	164.010
27969.883	32292.375	20.315	21958.814	35.753
1.014	14.487			
10/3/2015 10:55:00 PM	200400.000	71.952	17.991	164.001
27983.615	32308.541	20.327	21969.811	35.735
1.014	14.484			
10/3/2015 11:00:00 PM	200700.000	71.954	17.992	164.006
27967.223	32289.555	20.313	21956.898	35.756
1.014	14.480			
10/3/2015 11:05:00 PM	201000.000	71.951	17.992	163.998
27968.584	32291.055	20.314	21957.918	35.754
1.014	14.481			
10/3/2015 11:10:00 PM	201300.000	71.953	17.991	164.004
27964.586	32286.635	20.311	21954.914	35.760
1.014	14.481			
10/3/2015 11:15:00 PM	201600.000	71.947	17.991	163.990
27983.525	32308.436	20.326	21969.738	35.735
1.014	14.482			
10/3/2015 11:20:00 PM	201900.000	71.944	17.992	163.983
27970.932	32293.766	20.316	21959.762	35.751
1.014	14.481			
10/3/2015 11:25:00 PM	202200.000	71.945	17.992	163.986
27970.703	32293.447	20.316	21959.545	35.752
1.014	14.481			
10/3/2015 11:30:00 PM	202500.000	71.945	17.992	163.986
27967.885	32290.248	20.314	21957.371	35.755
1.014	14.480			
10/3/2015 11:35:00 PM	202800.000	71.939	17.991	163.972
27966.447	32289.027	20.313	21956.539	35.757
1.014	14.481			
10/3/2015 11:40:00 PM	203100.000	71.941	17.991	163.976
27966.355	32288.613	20.313	21956.258	35.757
1.014	14.481			
10/3/2015 11:45:00 PM	203400.000	71.935	17.991	163.961
27974.160	32297.992	20.319	21962.635	35.747
1.014	14.481			
10/3/2015 11:50:00 PM	203700.000	71.937	17.991	163.966
27952.504	32272.930	20.302	21945.594	35.775
1.014	14.480			
10/3/2015 11:55:00 PM	204000.000	71.937	17.991	163.965
27972.404	32295.965	20.318	21961.256	35.750
1.014	14.480			
10/4/2015 12:00:00 AM	204300.000	71.932	17.991	163.955
27962.098	32284.133	20.310	21953.213	35.763
1.014	14.479			
10/4/2015 12:05:00 AM	204600.000	71.938	17.991	163.970
27969.520	32292.451	20.315	21958.867	35.753
1.014	14.477			
10/4/2015 12:10:00 AM	204900.000	71.936	17.991	163.964
27960.125	32281.604	20.308	21951.490	35.765
1.014	14.476			
10/4/2015 12:15:00 AM	205200.000	71.936	17.991	163.964
27966.984	32289.775	20.314	21957.049	35.756

1.014	14.474			
10/4/2015 12:20:00 AM	205500.000	71.936	17.991	163.965
27954.664	32275.238	20.303	21947.162	35.772
1.014	14.475			
10/4/2015 12:25:00 AM	205800.000	71.934	17.991	163.960
27980.297	32304.773	20.324	21967.246	35.739
1.014	14.476			
10/4/2015 12:30:00 AM	206100.000	71.933	17.991	163.956
27972.430	32295.936	20.318	21961.236	35.749
1.014	14.478			
10/4/2015 12:35:00 AM	206400.000	71.936	17.991	163.965
27972.143	32295.730	20.318	21961.100	35.750
1.014	14.476			
10/4/2015 12:40:00 AM	206700.000	71.933	17.991	163.958
27969.482	32292.348	20.315	21958.797	35.753
1.014	14.475			
10/4/2015 12:45:00 AM	207000.000	71.933	17.991	163.958
27969.416	32292.516	20.315	21958.912	35.753
1.014	14.473			
10/4/2015 12:50:00 AM	207300.000	71.931	17.991	163.952
27980.139	32304.836	20.324	21967.291	35.740
1.014	14.473			
10/4/2015 12:55:00 AM	207600.000	71.931	17.991	163.953
27953.350	32273.906	20.303	21946.256	35.774
1.014	14.472			
10/4/2015 1:00:00 AM	207900.000	71.933	17.991	163.958
27966.549	32289.461	20.313	21956.834	35.757
1.014	14.471			
10/4/2015 1:05:00 AM	208200.000	71.930	17.991	163.950
27962.512	32284.611	20.310	21953.537	35.762
1.014	14.469			
10/4/2015 1:10:00 AM	208500.000	71.935	17.991	163.961
27949.414	32269.361	20.299	21943.166	35.779
1.014	14.467			
10/4/2015 1:15:00 AM	208800.000	71.941	17.991	163.976
27956.637	32277.893	20.305	21948.967	35.770
1.014	14.466			
10/4/2015 1:20:00 AM	209100.000	71.937	17.991	163.967
27957.090	32278.283	20.306	21949.234	35.769
1.014	14.467			
10/4/2015 1:25:00 AM	209400.000	71.937	17.991	163.965
27970.795	32294.238	20.317	21960.082	35.752
1.014	14.468			
10/4/2015 1:30:00 AM	209700.000	71.917	17.991	163.922
27973.172	32297.107	20.319	21962.035	35.749
1.014	14.469			
10/4/2015 1:35:00 AM	210000.000	71.933	17.991	163.958
27953.396	32274.211	20.303	21946.465	35.774
1.014	14.473			
10/4/2015 1:40:00 AM	210300.000	71.928	17.991	163.946
27947.998	32268.043	20.298	21942.270	35.781
1.014	14.477			
10/4/2015 1:45:00 AM	210600.000	71.926	17.991	163.942
27973.023	32296.871	20.318	21961.873	35.749
1.014	14.481			
10/4/2015 1:50:00 AM	210900.000	71.928	17.991	163.947
27974.691	32298.736	20.320	21963.143	35.747
1.014	14.478			

10/4/2015 1:55:00 AM	211200.000	71.931	17.991	163.954
27955.152	32275.986	20.304	21947.674	35.772
1.014	14.474			
10/4/2015 2:00:00 AM	211500.000	71.937	17.990	163.967
27965.465	32288.334	20.313	21956.068	35.758
1.014	14.470			
10/4/2015 2:05:00 AM	211800.000	71.940	17.991	163.972
27967.063	32289.988	20.314	21957.193	35.756
1.014	14.471			
10/4/2015 2:10:00 AM	212100.000	71.946	17.991	163.987
27961.242	32283.078	20.309	21952.496	35.764
1.014	14.472			
10/4/2015 2:15:00 AM	212400.000	71.938	17.991	163.969
27967.510	32290.131	20.314	21957.291	35.756
1.014	14.473			
10/4/2015 2:20:00 AM	212700.000	71.948	17.991	163.992
27963.676	32285.768	20.311	21954.322	35.761
1.014	14.474			
10/4/2015 2:25:00 AM	213000.000	71.928	17.991	163.946
27956.863	32278.021	20.305	21949.057	35.769
1.014	14.476			
10/4/2015 2:30:00 AM	213300.000	71.941	17.990	163.977
27974.617	32298.836	20.320	21963.209	35.747
1.014	14.477			
10/4/2015 2:35:00 AM	213600.000	71.945	17.990	163.984
27970.020	32293.592	20.316	21959.645	35.753
1.014	14.478			
10/4/2015 2:40:00 AM	213900.000	71.943	17.991	163.980
27968.252	32291.238	20.315	21958.045	35.755
1.014	14.478			
10/4/2015 2:45:00 AM	214200.000	71.942	17.991	163.978
27965.854	32288.469	20.313	21956.160	35.758
1.014	14.479			
10/4/2015 2:50:00 AM	214500.000	71.946	17.991	163.986
27955.332	32276.010	20.304	21947.689	35.771
1.014	14.479			
10/4/2015 2:55:00 AM	214800.000	71.951	17.992	163.998
27956.965	32277.711	20.305	21948.846	35.769
1.014	14.478			
10/4/2015 3:00:00 AM	215100.000	71.956	17.991	164.010
27977.180	32301.109	20.321	21964.754	35.743
1.014	14.478			
10/4/2015 3:05:00 AM	215400.000	71.954	17.991	164.005
27947.422	32267.063	20.298	21941.605	35.781
1.014	14.481			
10/4/2015 3:10:00 AM	215700.000	71.950	17.991	163.997
27969.254	32292.268	20.315	21958.744	35.754
1.014	14.485			
10/4/2015 3:15:00 AM	216000.000	71.955	17.991	164.007
27957.031	32278.217	20.306	21949.188	35.769
1.014	14.488			
10/4/2015 3:20:00 AM	216300.000	71.934	17.991	163.959
27968.844	32291.609	20.315	21958.295	35.754
1.014	14.487			
10/4/2015 3:25:00 AM	216600.000	71.955	17.991	164.007
27973.340	32296.740	20.318	21961.785	35.748
1.014	14.486			
10/4/2015 3:30:00 AM	216900.000	71.961	17.992	164.021

27967.393	32289.555	20.313	21956.898	35.756
1.014	14.485			
10/4/2015 3:35:00 AM	217200.000	71.966	17.991	164.033
27983.605	32308.838	20.327	21970.012	35.735
1.014	14.483			
10/4/2015 3:40:00 AM	217500.000	71.964	17.991	164.028
27961.197	32282.906	20.309	21952.377	35.764
1.014	14.482			
10/4/2015 3:45:00 AM	217800.000	71.969	17.992	164.040
27984.582	32309.400	20.327	21970.395	35.734
1.014	14.481			
10/4/2015 3:50:00 AM	218100.000	71.963	17.991	164.027
27973.330	32296.914	20.318	21961.902	35.748
1.014	14.482			
10/4/2015 3:55:00 AM	218400.000	71.967	17.992	164.034
27983.525	32308.377	20.326	21969.697	35.735
1.014	14.483			
10/4/2015 4:00:00 AM	218700.000	71.971	17.992	164.044
27971.045	32293.717	20.316	21959.730	35.751
1.014	14.484			
10/4/2015 4:05:00 AM	219000.000	71.971	17.991	164.044
27984.104	32309.229	20.327	21970.275	35.735
1.014	14.485			
10/4/2015 4:10:00 AM	219300.000	71.952	17.992	164.001
27988.160	32313.604	20.330	21973.252	35.729
1.014	14.486			
10/4/2015 4:15:00 AM	219600.000	71.974	17.992	164.051
27974.119	32297.266	20.319	21962.141	35.747
1.014	14.488			
10/4/2015 4:20:00 AM	219900.000	71.982	17.992	164.068
27972.822	32295.768	20.318	21961.125	35.749
1.014	14.487			
10/4/2015 4:25:00 AM	220200.000	71.976	17.992	164.055
27987.250	32312.480	20.329	21972.486	35.731
1.014	14.487			
10/4/2015 4:30:00 AM	220500.000	71.980	17.992	164.065
27980.258	32304.354	20.324	21966.963	35.739
1.014	14.487			
10/4/2015 4:35:00 AM	220800.000	71.983	17.992	164.072
27994.998	32321.498	20.336	21978.621	35.721
1.014	14.487			
10/4/2015 4:40:00 AM	221100.000	71.983	17.992	164.071
27978.348	32302.328	20.322	21965.586	35.742
1.014	14.488			
10/4/2015 4:45:00 AM	221400.000	71.990	17.992	164.086
27995.920	32322.563	20.336	21979.344	35.719
1.014	14.488			
10/4/2015 4:50:00 AM	221700.000	71.987	17.992	164.081
27993.246	32319.219	20.334	21977.070	35.723
1.014	14.489			
10/4/2015 4:55:00 AM	222000.000	71.990	17.992	164.088
27990.021	32315.371	20.331	21974.455	35.727
1.014	14.491			
10/4/2015 5:00:00 AM	222300.000	71.986	17.992	164.077
27985.818	32310.828	20.328	21971.365	35.732
1.014	14.492			
10/4/2015 5:05:00 AM	222600.000	71.992	17.992	164.092
27988.242	32313.262	20.330	21973.020	35.729

1.014	14.492			
10/4/2015 5:10:00 AM	222900.000	71.992	17.992	164.093
27990.752	32316.400	20.332	21975.152	35.726
1.014	14.493			
10/4/2015 5:15:00 AM	223200.000	71.994	17.992	164.096
27990.760	32316.348	20.332	21975.119	35.726
1.014	14.493			
10/4/2015 5:20:00 AM	223500.000	71.996	17.992	164.102
27991.637	32317.361	20.333	21975.807	35.725
1.014	14.494			
10/4/2015 5:25:00 AM	223800.000	72.001	17.992	164.111
27980.402	32304.146	20.324	21966.822	35.739
1.014	14.494			
10/4/2015 5:30:00 AM	224100.000	72.000	17.992	164.111
28010.471	32339.166	20.348	21990.633	35.701
1.014	14.494			
10/4/2015 5:35:00 AM	224400.000	72.005	17.993	164.121
27989.725	32314.785	20.331	21974.057	35.727
1.014	14.496			
10/4/2015 5:40:00 AM	224700.000	72.003	17.992	164.117
28009.631	32338.012	20.347	21989.850	35.702
1.014	14.497			
10/4/2015 5:45:00 AM	225000.000	72.006	17.992	164.124
27998.973	32325.650	20.338	21981.445	35.716
1.014	14.499			
10/4/2015 5:50:00 AM	225300.000	72.009	17.993	164.131
27994.354	32320.186	20.335	21977.729	35.721
1.014	14.498			
10/4/2015 5:55:00 AM	225600.000	72.007	17.992	164.125
28006.922	32334.764	20.345	21987.641	35.705
1.014	14.498			
10/4/2015 6:00:00 AM	225900.000	72.012	17.992	164.138
27992.383	32318.170	20.333	21976.357	35.724
1.014	14.498			
10/4/2015 6:05:00 AM	226200.000	72.010	17.993	164.134
27991.980	32317.258	20.333	21975.736	35.725
1.014	14.500			
10/4/2015 6:10:00 AM	226500.000	72.017	17.992	164.149
27999.488	32326.246	20.339	21981.848	35.715
1.014	14.501			
10/4/2015 6:15:00 AM	226800.000	72.015	17.993	164.145
27995.678	32321.590	20.336	21978.684	35.720
1.014	14.503			
10/4/2015 6:20:00 AM	227100.000	72.019	17.993	164.155
28005.725	32333.189	20.344	21986.568	35.707
1.014	14.504			
10/4/2015 6:25:00 AM	227400.000	71.993	17.992	164.095
27997.398	32323.889	20.337	21980.246	35.718
1.014	14.505			
10/4/2015 6:30:00 AM	227700.000	72.018	17.993	164.151
28002.119	32329.027	20.341	21983.740	35.712
1.014	14.506			
10/4/2015 6:35:00 AM	228000.000	72.015	17.992	164.145
28006.074	32333.850	20.344	21987.020	35.707
1.014	14.510			
10/4/2015 6:40:00 AM	228300.000	72.017	17.992	164.148
28005.275	32332.863	20.343	21986.350	35.708
1.014	14.513			

10/4/2015 6:45:00 AM	228600.000	71.999	17.993	164.108
28007.578	32335.205	20.345	21987.939	35.705
1.014	14.516			
10/4/2015 6:50:00 AM	228900.000	72.018	17.993	164.151
27991.688	32316.674	20.332	21975.338	35.725
1.014	14.514			
10/4/2015 6:55:00 AM	229200.000	72.020	17.993	164.155
28011.719	32339.801	20.348	21991.066	35.699
1.014	14.513			
10/4/2015 7:00:00 AM	229500.000	72.026	17.993	164.170
28007.576	32335.264	20.345	21987.982	35.705
1.014	14.512			
10/4/2015 7:05:00 AM	229800.000	72.028	17.993	164.174
28003.840	32330.889	20.342	21985.004	35.709
1.014	14.513			
10/4/2015 7:10:00 AM	230100.000	72.024	17.993	164.165
28012.879	32341.385	20.349	21992.145	35.698
1.014	14.514			
10/4/2015 7:15:00 AM	230400.000	72.029	17.993	164.176
28019.484	32348.574	20.354	21997.031	35.689
1.014	14.515			
10/4/2015 7:20:00 AM	230700.000	72.025	17.993	164.167
28021.150	32350.875	20.356	21998.596	35.687
1.014	14.516			
10/4/2015 7:25:00 AM	231000.000	72.025	17.993	164.167
28010.258	32338.168	20.347	21989.955	35.701
1.014	14.518			
10/4/2015 7:30:00 AM	231300.000	72.022	17.993	164.160
28008.430	32336.004	20.346	21988.484	35.704
1.014	14.520			
10/4/2015 7:35:00 AM	231600.000	72.023	17.993	164.162
27997.498	32323.436	20.337	21979.938	35.717
1.014	14.523			
10/4/2015 7:40:00 AM	231900.000	72.024	17.994	164.165
28002.727	32329.039	20.341	21983.748	35.711
1.014	14.526			
10/4/2015 7:45:00 AM	232200.000	72.021	17.993	164.158
28027.949	32358.592	20.361	22003.844	35.679
1.014	14.529			
10/4/2015 7:50:00 AM	232500.000	72.022	17.993	164.160
28009.148	32336.887	20.346	21989.084	35.703
1.014	14.527			
10/4/2015 7:55:00 AM	232800.000	72.025	17.993	164.168
28028.445	32359.236	20.362	22004.281	35.678
1.014	14.526			
10/4/2015 8:00:00 AM	233100.000	72.028	17.993	164.175
28005.732	32332.889	20.343	21986.367	35.707
1.014	14.524			
10/4/2015 8:05:00 AM	233400.000	72.031	17.993	164.180
28008.248	32335.795	20.345	21988.340	35.704
1.014	14.522			
10/4/2015 8:10:00 AM	233700.000	72.033	17.994	164.185
28010.906	32338.553	20.347	21990.217	35.700
1.014	14.521			
10/4/2015 8:15:00 AM	234000.000	72.035	17.994	164.191
28015.822	32344.229	20.351	21994.078	35.694
1.014	14.519			
10/4/2015 8:20:00 AM	234300.000	72.033	17.993	164.186

28017.775	32347.227	20.353	21996.117	35.692
1.014	14.522			
10/4/2015 8:25:00 AM	234600.000	72.029	17.993	164.176
28010.064	32337.699	20.347	21989.635	35.701
1.014	14.525			
10/4/2015 8:30:00 AM	234900.000	72.026	17.993	164.170
28020.754	32350.607	20.356	21998.414	35.688
1.014	14.529			
10/4/2015 8:35:00 AM	235200.000	72.024	17.993	164.164
28008.307	32335.797	20.345	21988.342	35.704
1.014	14.530			
10/4/2015 8:40:00 AM	235500.000	72.025	17.994	164.167
28011.631	32339.264	20.348	21990.699	35.699
1.014	14.532			
10/4/2015 8:45:00 AM	235800.000	72.028	17.993	164.175
28002.162	32328.512	20.340	21983.389	35.712
1.014	14.534			
10/4/2015 8:50:00 AM	236100.000	72.027	17.993	164.172
28006.500	32333.650	20.344	21986.883	35.706
1.014	14.533			
10/4/2015 8:55:00 AM	236400.000	72.027	17.994	164.171
28010.426	32337.998	20.347	21989.842	35.701
1.014	14.533			
10/4/2015 9:00:00 AM	236700.000	72.031	17.993	164.181
28008.221	32335.697	20.345	21988.273	35.704
1.014	14.532			
10/4/2015 9:05:00 AM	237000.000	72.034	17.993	164.187
28016.664	32345.254	20.352	21994.773	35.693
1.014	14.531			
10/4/2015 9:10:00 AM	237300.000	72.016	17.993	164.146
28006.199	32333.674	20.344	21986.900	35.706
1.014	14.530			
10/4/2015 9:15:00 AM	237600.000	72.026	17.993	164.169
28014.197	32342.848	20.350	21993.137	35.696
1.014	14.529			
10/4/2015 9:20:00 AM	237900.000	72.028	17.993	164.173
28020.051	32349.295	20.355	21997.521	35.689
1.014	14.532			
10/4/2015 9:25:00 AM	238200.000	72.021	17.993	164.159
27997.953	32323.652	20.337	21980.086	35.717
1.014	14.535			
10/4/2015 9:30:00 AM	238500.000	72.028	17.993	164.174
28002.170	32328.713	20.341	21983.525	35.712
1.014	14.538			
10/4/2015 9:35:00 AM	238800.000	72.024	17.993	164.164
27994.432	32319.719	20.334	21977.410	35.721
1.014	14.536			
10/4/2015 9:40:00 AM	239100.000	72.020	17.993	164.155
28010.604	32338.514	20.347	21990.191	35.701
1.014	14.534			
10/4/2015 9:45:00 AM	239400.000	72.026	17.993	164.170
28005.092	32332.025	20.343	21985.779	35.708
1.014	14.531			
10/4/2015 9:50:00 AM	239700.000	72.028	17.993	164.174
28001.047	32327.914	20.340	21982.982	35.713
1.014	14.532			
10/4/2015 9:55:00 AM	240000.000	72.030	17.993	164.178
28009.910	32337.588	20.347	21989.561	35.702

1.014	14.532			
10/4/2015 10:00:00 AM	240300.000	72.025	17.993	164.167
28030.725	32361.744	20.363	22005.986	35.675
1.014	14.533			
10/4/2015 10:05:00 AM	240600.000	72.027	17.993	164.172
28009.777	32337.744	20.347	21989.668	35.702
1.014	14.531			
10/4/2015 10:10:00 AM	240900.000	72.027	17.993	164.171
28009.740	32337.570	20.347	21989.549	35.702
1.014	14.529			
10/4/2015 10:15:00 AM	241200.000	72.014	17.993	164.141
28008.570	32336.166	20.346	21988.594	35.703
1.014	14.528			
10/4/2015 10:20:00 AM	241500.000	72.028	17.993	164.173
27998.279	32324.594	20.338	21980.727	35.716
1.014	14.530			
10/4/2015 10:25:00 AM	241800.000	72.022	17.993	164.161
28008.729	32336.533	20.346	21988.844	35.703
1.014	14.532			
10/4/2015 10:30:00 AM	242100.000	72.024	17.993	164.166
28007.805	32335.336	20.345	21988.029	35.704
1.014	14.535			
10/4/2015 10:35:00 AM	242400.000	72.025	17.993	164.166
28011.773	32339.988	20.348	21991.191	35.699
1.014	14.535			
10/4/2015 10:40:00 AM	242700.000	72.025	17.993	164.166
28020.721	32350.504	20.356	21998.344	35.688
1.014	14.535			
10/4/2015 10:45:00 AM	243000.000	72.026	17.993	164.169
28005.779	32332.752	20.343	21986.273	35.707
1.014	14.535			
10/4/2015 10:50:00 AM	243300.000	72.022	17.993	164.160
28003.213	32330.291	20.342	21984.598	35.710
1.014	14.536			
10/4/2015 10:55:00 AM	243600.000	72.025	17.993	164.168
28015.887	32344.797	20.352	21994.465	35.694
1.014	14.537			
10/4/2015 11:00:00 AM	243900.000	72.025	17.993	164.168
28010.795	32338.859	20.348	21990.426	35.701
1.014	14.538			
10/4/2015 11:05:00 AM	244200.000	72.012	17.993	164.137
28011.447	32339.732	20.348	21991.018	35.700
1.014	14.536			
10/4/2015 11:10:00 AM	244500.000	72.031	17.993	164.181
28015.023	32343.492	20.351	21993.576	35.695
1.014	14.535			
10/4/2015 11:15:00 AM	244800.000	72.031	17.993	164.182
28016.273	32345.059	20.352	21994.643	35.694
1.014	14.533			
10/4/2015 11:20:00 AM	245100.000	72.030	17.993	164.179
28000.463	32326.807	20.339	21982.229	35.714
1.014	14.534			
10/4/2015 11:25:00 AM	245400.000	72.034	17.993	164.188
28008.225	32335.703	20.345	21988.281	35.704
1.014	14.534			
10/4/2015 11:30:00 AM	245700.000	72.029	17.993	164.177
28001.947	32328.645	20.340	21983.480	35.712
1.014	14.535			

10/4/2015 11:35:00 AM	246000.000	72.034	17.993	164.187
28003.578	32330.527	20.342	21984.760	35.710
1.014	14.536			
10/4/2015 11:40:00 AM	246300.000	72.026	17.993	164.169
28010.313	32338.361	20.347	21990.088	35.701
1.014	14.537			
10/4/2015 11:45:00 AM	246600.000	72.027	17.993	164.171
27995.732	32321.398	20.335	21978.553	35.720
1.014	14.538			
10/4/2015 11:50:00 AM	246900.000	72.027	17.993	164.172
28002.678	32329.797	20.341	21984.262	35.711
1.014	14.537			
10/4/2015 11:55:00 AM	247200.000	72.032	17.993	164.183
28001.473	32328.156	20.340	21983.146	35.712
1.014	14.536			
10/4/2015 12:00:00 PM	247500.000	72.034	17.993	164.187
28012.322	32340.551	20.349	21991.576	35.699
1.014	14.536			
10/4/2015 12:05:00 PM	247800.000	72.018	17.993	164.151
28005.877	32333.432	20.344	21986.736	35.707
1.014	14.535			
10/4/2015 12:10:00 PM	248100.000	72.040	17.993	164.201
27999.230	32325.760	20.338	21981.518	35.715
1.014	14.534			
10/4/2015 12:15:00 PM	248400.000	72.037	17.992	164.194
28016.672	32346.020	20.352	21995.295	35.693
1.014	14.534			
10/4/2015 12:20:00 PM	248700.000	72.035	17.993	164.190
28007.881	32335.369	20.345	21988.053	35.704
1.014	14.535			
10/4/2015 12:25:00 PM	249000.000	72.035	17.993	164.190
28004.857	32332.004	20.343	21985.766	35.708
1.014	14.536			
10/4/2015 12:30:00 PM	249300.000	72.034	17.993	164.188
28010.389	32338.074	20.347	21989.891	35.701
1.014	14.537			
10/4/2015 12:35:00 PM	249600.000	72.040	17.993	164.201
28014.662	32343.443	20.351	21993.541	35.696
1.014	14.537			
10/4/2015 12:40:00 PM	249900.000	72.034	17.993	164.188
28014.186	32342.959	20.350	21993.213	35.696
1.014	14.537			
10/4/2015 12:45:00 PM	250200.000	72.035	17.993	164.190
28005.920	32333.352	20.344	21986.682	35.707
1.014	14.537			
10/4/2015 12:50:00 PM	250500.000	72.018	17.993	164.151
28010.455	32338.395	20.347	21990.111	35.701
1.014	14.537			
10/4/2015 12:55:00 PM	250800.000	72.037	17.993	164.195
28019.373	32348.762	20.354	21997.160	35.690
1.014	14.538			
10/4/2015 1:00:00 PM	251100.000	72.039	17.993	164.200
28008.570	32336.352	20.346	21988.721	35.703
1.014	14.538			
10/4/2015 1:05:00 PM	251400.000	72.040	17.993	164.201
28020.531	32350.285	20.355	21998.193	35.688
1.014	14.539			
10/4/2015 1:10:00 PM	251700.000	72.037	17.993	164.194

28012.887	32341.334	20.349	21992.109	35.698
1.014	14.539			
10/4/2015 1:15:00 PM	252000.000	72.025	17.993	164.166
28012.459	32340.965	20.349	21991.855	35.698
1.014	14.540			
10/4/2015 1:20:00 PM	252300.000	72.040	17.993	164.201
28011.002	32338.850	20.348	21990.420	35.700
1.014	14.539			
10/4/2015 1:25:00 PM	252600.000	72.039	17.994	164.200
28022.354	32351.770	20.357	21999.205	35.686
1.014	14.539			
10/4/2015 1:30:00 PM	252900.000	72.043	17.993	164.208
28007.037	32334.521	20.345	21987.477	35.705
1.014	14.538			
10/4/2015 1:35:00 PM	253200.000	72.046	17.993	164.216
28005.184	32332.256	20.343	21985.936	35.708
1.014	14.536			
10/4/2015 1:40:00 PM	253500.000	72.047	17.994	164.217
28012.113	32339.875	20.348	21991.115	35.699
1.014	14.534			
10/4/2015 1:45:00 PM	253800.000	72.049	17.993	164.222
28012.164	32340.059	20.348	21991.242	35.699
1.014	14.532			
10/4/2015 1:50:00 PM	254100.000	72.050	17.993	164.225
28010.193	32338.285	20.347	21990.033	35.701
1.014	14.533			
10/4/2015 1:55:00 PM	254400.000	72.051	17.993	164.226
28006.361	32333.424	20.344	21986.729	35.706
1.014	14.533			
10/4/2015 2:00:00 PM	254700.000	72.052	17.993	164.228
28014.691	32343.357	20.351	21993.482	35.696
1.014	14.533			
10/4/2015 2:05:00 PM	255000.000	72.051	17.993	164.226
28008.092	32335.549	20.345	21988.174	35.704
1.014	14.533			
10/4/2015 2:10:00 PM	255300.000	72.056	17.993	164.238
28000.443	32326.719	20.339	21982.170	35.714
1.014	14.533			
10/4/2015 2:15:00 PM	255600.000	72.055	17.994	164.235
28015.133	32343.117	20.351	21993.320	35.695
1.014	14.532			
10/4/2015 2:20:00 PM	255900.000	72.059	17.994	164.244
28032.576	32363.445	20.365	22007.143	35.673
1.014	14.533			
10/4/2015 2:25:00 PM	256200.000	72.057	17.993	164.240
28011.029	32338.881	20.348	21990.439	35.700
1.014	14.533			
10/4/2015 2:30:00 PM	256500.000	72.058	17.993	164.241
28020.486	32349.668	20.355	21997.775	35.688
1.014	14.534			
10/4/2015 2:35:00 PM	256800.000	72.062	17.993	164.251
28028.930	32359.547	20.362	22004.494	35.677
1.014	14.533			
10/4/2015 2:40:00 PM	257100.000	72.066	17.994	164.262
28026.457	32356.316	20.360	22002.297	35.681
1.014	14.531			
10/4/2015 2:45:00 PM	257400.000	72.069	17.994	164.268
28016.076	32344.330	20.351	21994.146	35.694

1.014	14.530			
10/4/2015 2:50:00 PM	257700.000	72.070	17.993	164.270
28035.443	32367.000	20.367	22009.563	35.669
1.014	14.531			
10/4/2015 2:55:00 PM	258000.000	72.072	17.994	164.275
28021.564	32350.732	20.356	21998.498	35.687
1.014	14.532			
10/4/2015 3:00:00 PM	258300.000	72.072	17.994	164.273
28028.328	32358.541	20.361	22003.809	35.678
1.014	14.532			
10/4/2015 3:05:00 PM	258600.000	72.070	17.994	164.269
28028.023	32358.000	20.361	22003.441	35.679
1.014	14.534			
10/4/2015 3:10:00 PM	258900.000	72.073	17.994	164.276
28029.711	32359.947	20.362	22004.764	35.676
1.014	14.536			
10/4/2015 3:15:00 PM	259200.000	72.069	17.994	164.267
28025.123	32354.967	20.359	22001.377	35.682
1.014	14.537			
10/4/2015 3:20:00 PM	259500.000	72.072	17.993	164.274
28017.932	32346.719	20.353	21995.771	35.691
1.014	14.538			
10/4/2015 3:25:00 PM	259800.000	72.075	17.994	164.281
28025.254	32354.801	20.359	22001.266	35.682
1.014	14.539			
10/4/2015 3:30:00 PM	260100.000	72.081	17.994	164.296
28031.254	32361.789	20.363	22006.018	35.674
1.014	14.540			
10/4/2015 3:35:00 PM	260400.000	72.083	17.993	164.299
28015.852	32344.316	20.351	21994.135	35.694
1.014	14.538			
10/4/2015 3:40:00 PM	260700.000	72.086	17.994	164.306
28041.453	32373.820	20.372	22014.199	35.661
1.014	14.535			
10/4/2015 3:45:00 PM	261000.000	72.096	17.994	164.330
28026.102	32355.590	20.359	22001.803	35.681
1.014	14.533			
10/4/2015 3:50:00 PM	261300.000	72.074	17.994	164.280
28022.689	32352.031	20.357	21999.383	35.685
1.014	14.538			
10/4/2015 3:55:00 PM	261600.000	72.086	17.994	164.306
28024.826	32354.309	20.358	22000.932	35.683
1.014	14.542			
10/4/2015 4:00:00 PM	261900.000	72.085	17.994	164.305
28022.090	32351.209	20.356	21998.822	35.686
1.014	14.547			
10/4/2015 4:05:00 PM	262200.000	72.088	17.995	164.310
28036.586	32367.453	20.367	22009.871	35.668
1.014	14.546			
10/4/2015 4:10:00 PM	262500.000	72.090	17.995	164.316
28037.855	32368.918	20.368	22010.865	35.666
1.014	14.545			
10/4/2015 4:15:00 PM	262800.000	72.096	17.994	164.328
28026.465	32355.947	20.359	22002.047	35.681
1.014	14.544			
10/4/2015 4:20:00 PM	263100.000	72.092	17.994	164.319
28031.012	32361.258	20.363	22005.656	35.675
1.014	14.546			

10/4/2015 4:25:00 PM	263400.000	72.091	17.995	164.319
28034.018	32364.486	20.365	22007.854	35.671
1.014	14.548			
10/4/2015 4:30:00 PM	263700.000	72.096	17.995	164.328
28025.791	32354.920	20.359	22001.346	35.681
1.014	14.550			
10/4/2015 4:35:00 PM	264000.000	72.093	17.994	164.323
28042.041	32373.871	20.372	22014.232	35.661
1.014	14.550			
10/4/2015 4:40:00 PM	264300.000	72.094	17.994	164.324
28034.398	32365.107	20.366	22008.273	35.670
1.014	14.551			
10/4/2015 4:45:00 PM	264600.000	72.097	17.995	164.331
28035.748	32366.355	20.367	22009.123	35.669
1.014	14.552			
10/4/2015 4:50:00 PM	264900.000	72.094	17.994	164.325
28024.783	32354.066	20.358	22000.768	35.683
1.014	14.555			
10/4/2015 4:55:00 PM	265200.000	72.092	17.994	164.321
28032.910	32363.328	20.365	22007.063	35.672
1.014	14.557			
10/4/2015 5:00:00 PM	265500.000	72.097	17.995	164.331
28043.049	32374.588	20.372	22014.721	35.659
1.014	14.560			
10/4/2015 5:05:00 PM	265800.000	72.078	17.995	164.288
28038.486	32369.578	20.369	22011.314	35.665
1.014	14.558			
10/4/2015 5:10:00 PM	266100.000	72.098	17.995	164.335
28033.129	32363.207	20.364	22006.980	35.672
1.014	14.557			
10/4/2015 5:15:00 PM	266400.000	72.101	17.995	164.341
28043.338	32375.178	20.373	22015.121	35.659
1.014	14.555			
10/4/2015 5:20:00 PM	266700.000	72.107	17.995	164.353
28042.486	32374.068	20.372	22014.367	35.660
1.014	14.555			
10/4/2015 5:25:00 PM	267000.000	72.104	17.995	164.348
28040.766	32371.898	20.370	22012.893	35.662
1.014	14.555			
10/4/2015 5:30:00 PM	267300.000	72.107	17.995	164.353
28032.309	32362.318	20.364	22006.379	35.673
1.014	14.555			
10/4/2015 5:35:00 PM	267600.000	72.104	17.995	164.348
28038.146	32369.254	20.369	22011.096	35.666
1.014	14.557			
10/4/2015 5:40:00 PM	267900.000	72.103	17.995	164.344
28041.734	32373.268	20.371	22013.822	35.661
1.014	14.559			
10/4/2015 5:45:00 PM	268200.000	72.102	17.995	164.344
28034.129	32364.170	20.365	22007.637	35.671
1.014	14.561			
10/4/2015 5:50:00 PM	268500.000	72.105	17.995	164.350
28048.762	32381.439	20.377	22019.381	35.652
1.014	14.560			
10/4/2015 5:55:00 PM	268800.000	72.110	17.995	164.361
28035.844	32366.342	20.367	22009.115	35.669
1.014	14.558			
10/4/2015 6:00:00 PM	269100.000	72.108	17.995	164.357

28034.084	32364.311	20.365	22007.732	35.671
1.014	14.557			
10/4/2015 6:05:00 PM	269400.000	72.108	17.995	164.356
28049.535	32382.148	20.378	22019.863	35.651
1.014	14.558			
10/4/2015 6:10:00 PM	269700.000	72.109	17.995	164.358
28033.109	32363.311	20.365	22007.051	35.672
1.014	14.558			
10/4/2015 6:15:00 PM	270000.000	72.110	17.995	164.360
28039.189	32370.262	20.369	22011.777	35.664
1.014	14.559			
10/4/2015 6:20:00 PM	270300.000	72.105	17.995	164.349
28045.422	32377.457	20.374	22016.672	35.656
1.014	14.560			
10/4/2015 6:25:00 PM	270600.000	72.108	17.995	164.355
28043.182	32374.813	20.372	22014.873	35.659
1.014	14.562			
10/4/2015 6:30:00 PM	270900.000	72.106	17.995	164.352
28042.896	32374.609	20.372	22014.736	35.660
1.014	14.564			
10/4/2015 6:35:00 PM	271200.000	72.102	17.994	164.342
28041.404	32373.135	20.371	22013.732	35.662
1.014	14.565			
10/4/2015 6:40:00 PM	271500.000	72.102	17.995	164.343
28043.859	32375.523	20.373	22015.355	35.658
1.014	14.566			
10/4/2015 6:45:00 PM	271800.000	72.102	17.995	164.342
28050.570	32383.219	20.378	22020.592	35.650
1.014	14.567			
10/4/2015 6:50:00 PM	272100.000	72.101	17.995	164.341
28051.305	32384.316	20.379	22021.338	35.649
1.014	14.568			
10/4/2015 6:55:00 PM	272400.000	72.097	17.995	164.331
28036.723	32367.285	20.367	22009.754	35.668
1.014	14.570			
10/4/2015 7:00:00 PM	272700.000	72.098	17.995	164.333
28028.791	32358.324	20.361	22003.662	35.678
1.014	14.572			
10/4/2015 7:05:00 PM	273000.000	72.101	17.995	164.341
28042.891	32374.535	20.372	22014.686	35.660
1.014	14.570			
10/4/2015 7:10:00 PM	273300.000	72.100	17.994	164.339
28038.156	32369.385	20.369	22011.184	35.666
1.014	14.569			
10/4/2015 7:15:00 PM	273600.000	72.102	17.995	164.343
28025.674	32354.602	20.359	22001.129	35.682
1.014	14.567			
10/4/2015 7:20:00 PM	273900.000	72.100	17.995	164.339
28049.674	32382.492	20.378	22020.096	35.651
1.014	14.568			
10/4/2015 7:25:00 PM	274200.000	72.098	17.995	164.333
28033.352	32363.521	20.365	22007.197	35.672
1.014	14.569			
10/4/2015 7:30:00 PM	274500.000	72.103	17.995	164.346
28042.725	32374.410	20.372	22014.602	35.660
1.014	14.569			
10/4/2015 7:35:00 PM	274800.000	72.096	17.995	164.329
28028.758	32358.414	20.361	22003.723	35.678

1.014	14.571			
10/4/2015 7:40:00 PM	275100.000	72.097	17.995	164.330
28031.346	32361.207	20.363	22005.623	35.674
1.014	14.573			
10/4/2015 7:45:00 PM	275400.000	72.086	17.994	164.305
28032.152	32362.455	20.364	22006.469	35.673
1.014	14.575			
10/4/2015 7:50:00 PM	275700.000	72.092	17.995	164.320
28039.953	32371.395	20.370	22012.551	35.663
1.014	14.573			
10/4/2015 7:55:00 PM	276000.000	72.094	17.994	164.324
28016.021	32343.951	20.351	21993.887	35.694
1.014	14.572			
10/4/2015 8:00:00 PM	276300.000	72.071	17.995	164.272
28042.268	32373.758	20.372	22014.158	35.660
1.014	14.570			
10/4/2015 8:05:00 PM	276600.000	72.090	17.994	164.315
28029.301	32359.162	20.362	22004.232	35.677
1.014	14.570			
10/4/2015 8:10:00 PM	276900.000	72.090	17.995	164.315
28012.689	32339.920	20.348	21991.148	35.698
1.014	14.569			
10/4/2015 8:15:00 PM	277200.000	72.087	17.994	164.308
28027.830	32357.656	20.361	22003.209	35.679
1.014	14.568			
10/4/2015 8:20:00 PM	277500.000	72.083	17.994	164.299
28019.639	32348.318	20.354	21996.859	35.689
1.014	14.569			
10/4/2015 8:25:00 PM	277800.000	72.085	17.994	164.304
28030.936	32361.049	20.363	22005.514	35.675
1.014	14.569			
10/4/2015 8:30:00 PM	278100.000	72.080	17.994	164.292
28024.498	32354.119	20.358	22000.801	35.683
1.014	14.570			
10/4/2015 8:35:00 PM	278400.000	72.078	17.994	164.288
28018.314	32346.850	20.353	21995.859	35.691
1.014	14.570			
10/4/2015 8:40:00 PM	278700.000	72.079	17.994	164.291
28023.275	32352.518	20.357	21999.715	35.685
1.014	14.571			
10/4/2015 8:45:00 PM	279000.000	72.077	17.994	164.285
28017.094	32345.314	20.352	21994.816	35.692
1.014	14.572			
10/4/2015 8:50:00 PM	279300.000	72.075	17.994	164.281
28026.033	32355.947	20.359	22002.047	35.681
1.014	14.572			
10/4/2015 8:55:00 PM	279600.000	72.074	17.993	164.279
28008.025	32335.281	20.345	21987.994	35.704
1.014	14.573			
10/4/2015 9:00:00 PM	279900.000	72.068	17.994	164.265
28005.225	32331.924	20.343	21985.711	35.708
1.014	14.573			
10/4/2015 9:05:00 PM	280200.000	72.066	17.994	164.261
28018.287	32346.947	20.353	21995.924	35.691
1.014	14.576			
10/4/2015 9:10:00 PM	280500.000	72.066	17.993	164.261
28012.982	32341.195	20.349	21992.014	35.698
1.014	14.578			

10/4/2015 9:15:00 PM	280800.000	72.058	17.994	164.243
28021.445	32350.529	20.356	21998.359	35.687
1.014	14.581			
10/4/2015 9:20:00 PM	281100.000	72.036	17.993	164.193
28014.182	32342.453	20.350	21992.871	35.696
1.014	14.582			
10/4/2015 9:25:00 PM	281400.000	72.052	17.994	164.228
28018.717	32347.570	20.354	21996.350	35.690
1.014	14.583			
10/4/2015 9:30:00 PM	281700.000	72.050	17.993	164.224
28016.432	32344.986	20.352	21994.592	35.693
1.014	14.584			
10/4/2015 9:35:00 PM	282000.000	72.035	17.993	164.190
27997.113	32322.684	20.336	21979.428	35.718
1.014	14.583			
10/4/2015 9:40:00 PM	282300.000	72.053	17.993	164.230
28009.752	32337.465	20.347	21989.477	35.702
1.014	14.583			
10/4/2015 9:45:00 PM	282600.000	72.052	17.993	164.229
28012.277	32340.320	20.349	21991.418	35.699
1.014	14.582			
10/4/2015 9:50:00 PM	282900.000	72.044	17.993	164.211
27994.578	32320.197	20.335	21977.736	35.721
1.014	14.583			
10/4/2015 9:55:00 PM	283200.000	72.042	17.993	164.206
28011.797	32340.076	20.348	21991.252	35.699
1.014	14.584			
10/4/2015 10:00:00 PM	283500.000	72.044	17.993	164.211
28001.750	32328.727	20.341	21983.535	35.712
1.014	14.585			
10/4/2015 10:05:00 PM	283800.000	72.039	17.994	164.199
27994.410	32319.510	20.334	21977.268	35.721
1.014	14.586			
10/4/2015 10:10:00 PM	284100.000	72.033	17.993	164.185
27995.033	32320.914	20.335	21978.225	35.721
1.014	14.587			
10/4/2015 10:15:00 PM	284400.000	72.028	17.992	164.173
28003.389	32330.748	20.342	21984.908	35.710
1.014	14.588			
10/4/2015 10:20:00 PM	284700.000	72.029	17.992	164.176
27992.240	32317.813	20.333	21976.115	35.724
1.014	14.589			
10/4/2015 10:25:00 PM	285000.000	72.027	17.992	164.172
27998.891	32325.611	20.338	21981.416	35.716
1.014	14.590			
10/4/2015 10:30:00 PM	285300.000	72.023	17.992	164.163
27982.717	32306.818	20.325	21968.637	35.736
1.014	14.591			
10/4/2015 10:35:00 PM	285600.000	72.027	17.992	164.172
27999.338	32326.127	20.339	21981.766	35.715
1.014	14.592			
10/4/2015 10:40:00 PM	285900.000	72.022	17.992	164.160
27978.377	32301.809	20.322	21965.230	35.742
1.014	14.592			
10/4/2015 10:45:00 PM	286200.000	72.016	17.992	164.146
27981.637	32306.072	20.325	21968.131	35.738
1.014	14.593			
10/4/2015 10:50:00 PM	286500.000	72.019	17.992	164.153

27989.148	32314.488	20.331	21973.852	35.728
1.014	14.594			
10/4/2015 10:55:00 PM	286800.000	72.018	17.992	164.151
27982.541	32306.988	20.325	21968.754	35.737
1.014	14.595			
10/4/2015 11:00:00 PM	287100.000	72.018	17.992	164.152
27986.141	32311.324	20.328	21971.703	35.732
1.014	14.596			
10/4/2015 11:05:00 PM	287400.000	72.012	17.992	164.138
27988.439	32313.926	20.330	21973.473	35.729
1.014	14.596			
10/4/2015 11:10:00 PM	287700.000	72.007	17.991	164.126
27984.275	32309.367	20.327	21970.369	35.734
1.014	14.596			
10/4/2015 11:15:00 PM	288000.000	72.005	17.992	164.122
27974.754	32298.250	20.319	21962.813	35.747
1.014	14.596			
10/4/2015 11:20:00 PM	288300.000	72.006	17.992	164.125
27982.984	32307.500	20.326	21969.102	35.736
1.014	14.596			
10/4/2015 11:25:00 PM	288600.000	72.007	17.992	164.126
27983.473	32308.191	20.326	21969.572	35.735
1.014	14.595			
10/4/2015 11:30:00 PM	288900.000	72.008	17.991	164.128
27989.420	32315.307	20.331	21974.408	35.728
1.014	14.595			
10/4/2015 11:35:00 PM	289200.000	72.004	17.991	164.119
27966.904	32289.246	20.313	21956.688	35.757
1.014	14.594			
10/4/2015 11:40:00 PM	289500.000	72.002	17.991	164.115
27979.672	32304.053	20.323	21966.756	35.740
1.014	14.594			
10/4/2015 11:45:00 PM	289800.000	72.005	17.992	164.122
27977.104	32300.766	20.321	21964.523	35.744
1.014	14.593			
10/4/2015 11:50:00 PM	290100.000	71.998	17.991	164.106
27978.354	32302.650	20.322	21965.803	35.742
1.014	14.591			
10/4/2015 11:55:00 PM	290400.000	71.998	17.991	164.107
27964.586	32286.754	20.311	21954.992	35.760
1.014	14.589			
10/5/2015 12:00:00 AM	290700.000	71.999	17.991	164.109
27963.391	32285.559	20.311	21954.182	35.761
1.014	14.587			
10/5/2015 12:05:00 AM	291000.000	71.993	17.991	164.095
27969.789	32292.701	20.316	21959.037	35.753
1.014	14.591			
10/5/2015 12:10:00 AM	291300.000	71.987	17.991	164.081
27970.021	32292.971	20.316	21959.221	35.753
1.014	14.594			
10/5/2015 12:15:00 AM	291600.000	71.984	17.991	164.074
27965.807	32288.348	20.313	21956.078	35.758
1.014	14.597			
10/5/2015 12:20:00 AM	291900.000	71.982	17.990	164.069
27967.484	32290.602	20.314	21957.611	35.756
1.014	14.596			
10/5/2015 12:25:00 AM	292200.000	71.983	17.991	164.071
27962.498	32284.783	20.310	21953.654	35.762

1.014	14.596			
10/5/2015 12:30:00 AM	292500.000	71.977	17.990	164.057
27963.104	32285.543	20.311	21954.170	35.761
1.014	14.595			
10/5/2015 12:35:00 AM	292800.000	71.978	17.991	164.059
27959.549	32281.063	20.308	21951.125	35.766
1.014	14.594			
10/5/2015 12:40:00 AM	293100.000	71.962	17.991	164.023
27972.693	32296.430	20.318	21961.572	35.749
1.014	14.594			
10/5/2015 12:45:00 AM	293400.000	71.976	17.990	164.056
27961.678	32283.961	20.310	21953.094	35.763
1.014	14.593			
10/5/2015 12:50:00 AM	293700.000	71.979	17.991	164.063
27965.031	32287.584	20.312	21955.557	35.759
1.014	14.593			
10/5/2015 12:55:00 AM	294000.000	71.980	17.991	164.064
27945.590	32265.072	20.296	21940.250	35.784
1.014	14.592			
10/5/2015 1:00:00 AM	294300.000	71.980	17.991	164.065
27946.574	32266.398	20.297	21941.150	35.783
1.014	14.591			
10/5/2015 1:05:00 AM	294600.000	71.980	17.990	164.065
27961.186	32283.457	20.309	21952.754	35.764
1.014	14.596			
10/5/2015 1:10:00 AM	294900.000	71.977	17.991	164.058
27947.414	32267.113	20.298	21941.637	35.781
1.014	14.600			
10/5/2015 1:15:00 AM	295200.000	71.970	17.990	164.041
27956.484	32277.900	20.305	21948.975	35.770
1.014	14.604			
10/5/2015 1:20:00 AM	295500.000	71.971	17.990	164.044
27938.102	32256.984	20.291	21934.752	35.793
1.014	14.603			
10/5/2015 1:25:00 AM	295800.000	71.968	17.991	164.038
27967.703	32290.729	20.314	21957.697	35.756
1.014	14.603			
10/5/2015 1:30:00 AM	296100.000	71.970	17.990	164.042
27957.615	32279.391	20.306	21949.988	35.768
1.014	14.602			
10/5/2015 1:35:00 AM	296400.000	71.971	17.990	164.043
27946.418	32266.527	20.297	21941.238	35.783
1.014	14.602			
10/5/2015 1:40:00 AM	296700.000	71.974	17.991	164.052
27940.590	32259.424	20.293	21936.408	35.790
1.014	14.601			
10/5/2015 1:45:00 AM	297000.000	71.968	17.990	164.037
27960.994	32283.291	20.309	21952.641	35.764
1.014	14.601			
10/5/2015 1:50:00 AM	297300.000	71.969	17.990	164.040
27954.910	32276.268	20.304	21947.863	35.772
1.014	14.603			
10/5/2015 1:55:00 AM	297600.000	71.966	17.990	164.033
27964.586	32287.504	20.312	21955.504	35.760
1.014	14.605			
10/5/2015 2:00:00 AM	297900.000	71.963	17.990	164.026
27945.025	32264.670	20.296	21939.979	35.785
1.014	14.606			

10/5/2015 2:05:00 AM	298200.000	71.949	17.990	163.995
27956.082	32277.875	20.305	21948.955	35.770
1.014	14.605			
10/5/2015 2:10:00 AM	298500.000	71.968	17.991	164.037
27950.209	32270.531	20.300	21943.963	35.778
1.014	14.603			
10/5/2015 2:15:00 AM	298800.000	71.973	17.990	164.048
27942.645	32262.230	20.294	21938.318	35.788
1.014	14.601			
10/5/2015 2:20:00 AM	299100.000	71.970	17.990	164.042
27950.689	32271.648	20.301	21944.721	35.777
1.014	14.604			
10/5/2015 2:25:00 AM	299400.000	71.968	17.990	164.038
27951.838	32272.844	20.302	21945.533	35.776
1.014	14.606			
10/5/2015 2:30:00 AM	299700.000	71.968	17.990	164.037
27953.074	32274.211	20.303	21946.465	35.774
1.014	14.609			
10/5/2015 2:35:00 AM	300000.000	71.962	17.990	164.023
27945.660	32265.771	20.297	21940.725	35.784
1.014	14.612			
10/5/2015 2:40:00 AM	300300.000	71.964	17.990	164.028
27970.916	32294.813	20.317	21960.475	35.751
1.014	14.615			
10/5/2015 2:45:00 AM	300600.000	71.957	17.990	164.012
27958.219	32280.211	20.307	21950.545	35.768
1.014	14.619			
10/5/2015 2:50:00 AM	300900.000	71.965	17.990	164.030
27959.324	32281.549	20.308	21951.455	35.766
1.014	14.617			
10/5/2015 2:55:00 AM	301200.000	71.966	17.990	164.032
27960.242	32282.424	20.308	21952.049	35.765
1.014	14.615			
10/5/2015 3:00:00 AM	301500.000	71.965	17.990	164.030
27955.328	32276.750	20.305	21948.191	35.771
1.014	14.612			
10/5/2015 3:05:00 AM	301800.000	71.964	17.990	164.028
27962.621	32285.170	20.310	21953.916	35.762
1.014	14.612			
10/5/2015 3:10:00 AM	302100.000	71.969	17.990	164.039
27958.252	32280.006	20.307	21950.404	35.768
1.014	14.612			
10/5/2015 3:15:00 AM	302400.000	71.971	17.991	164.044
27960.420	32282.385	20.308	21952.023	35.765
1.014	14.612			
10/5/2015 3:20:00 AM	302700.000	71.974	17.990	164.051
27962.578	32285.186	20.310	21953.926	35.762
1.014	14.611			
10/5/2015 3:25:00 AM	303000.000	71.972	17.990	164.047
27948.178	32268.438	20.299	21942.537	35.781
1.014	14.609			
10/5/2015 3:30:00 AM	303300.000	71.978	17.990	164.061
27955.846	32277.162	20.305	21948.471	35.771
1.014	14.608			
10/5/2015 3:35:00 AM	303600.000	71.978	17.990	164.060
27963.947	32286.885	20.312	21955.084	35.760
1.014	14.612			
10/5/2015 3:40:00 AM	303900.000	71.973	17.990	164.049

27962.760	32285.275	20.310	21953.988	35.762
1.014	14.615			
10/5/2015 3:45:00 AM	304200.000	71.973	17.991	164.048
27976.094	32300.355	20.321	21964.242	35.745
1.014	14.619			
10/5/2015 3:50:00 AM	304500.000	71.979	17.990	164.061
27963.414	32286.029	20.311	21954.500	35.761
1.014	14.615			
10/5/2015 3:55:00 AM	304800.000	71.981	17.991	164.068
27966.078	32288.918	20.313	21956.467	35.758
1.014	14.610			
10/5/2015 4:00:00 AM	305100.000	71.990	17.990	164.089
27965.502	32288.313	20.313	21956.055	35.758
1.014	14.606			
10/5/2015 4:05:00 AM	305400.000	71.988	17.991	164.083
27974.850	32298.789	20.320	21963.178	35.746
1.014	14.609			
10/5/2015 4:10:00 AM	305700.000	71.992	17.991	164.091
27973.436	32297.035	20.319	21961.984	35.748
1.014	14.611			
10/5/2015 4:15:00 AM	306000.000	71.990	17.990	164.087
27966.438	32289.393	20.313	21956.789	35.757
1.014	14.614			
10/5/2015 4:20:00 AM	306300.000	71.984	17.991	164.075
27958.643	32279.893	20.307	21950.328	35.767
1.014	14.615			
10/5/2015 4:25:00 AM	306600.000	71.991	17.991	164.090
27958.084	32279.313	20.306	21949.934	35.768
1.014	14.617			
10/5/2015 4:30:00 AM	306900.000	71.989	17.991	164.086
27961.770	32283.443	20.309	21952.744	35.763
1.014	14.618			
10/5/2015 4:35:00 AM	307200.000	71.992	17.991	164.091
27987.902	32314.115	20.330	21973.598	35.730
1.014	14.618			
10/5/2015 4:40:00 AM	307500.000	71.976	17.991	164.057
27973.057	32296.975	20.319	21961.945	35.749
1.014	14.618			
10/5/2015 4:45:00 AM	307800.000	71.993	17.991	164.095
27965.361	32288.025	20.312	21955.857	35.759
1.014	14.618			
10/5/2015 4:50:00 AM	308100.000	71.998	17.991	164.106
27971.973	32295.406	20.317	21960.879	35.750
1.014	14.619			
10/5/2015 4:55:00 AM	308400.000	72.003	17.991	164.116
27966.947	32289.797	20.314	21957.064	35.756
1.014	14.620			
10/5/2015 5:00:00 AM	308700.000	72.002	17.991	164.114
27981.123	32305.973	20.325	21968.063	35.738
1.014	14.620			
10/5/2015 5:05:00 AM	309000.000	72.003	17.991	164.117
27975.885	32300.115	20.321	21964.078	35.745
1.014	14.624			
10/5/2015 5:10:00 AM	309300.000	72.003	17.991	164.116
27969.584	32292.775	20.316	21959.090	35.753
1.014	14.627			
10/5/2015 5:15:00 AM	309600.000	71.999	17.991	164.108
27981.158	32306.139	20.325	21968.174	35.738

1.014	14.631			
10/5/2015 5:20:00 AM	309900.000	72.002	17.991	164.115
27993.299	32320.281	20.335	21977.793	35.723
1.014	14.629			
10/5/2015 5:25:00 AM	310200.000	72.005	17.991	164.122
27971.229	32294.674	20.317	21960.381	35.751
1.014	14.627			
10/5/2015 5:30:00 AM	310500.000	72.011	17.991	164.135
27979.711	32304.656	20.324	21967.166	35.740
1.014	14.625			
10/5/2015 5:35:00 AM	310800.000	72.009	17.991	164.131
27983.875	32309.275	20.327	21970.309	35.735
1.014	14.628			
10/5/2015 5:40:00 AM	311100.000	72.012	17.991	164.139
27969.729	32293.008	20.316	21959.248	35.753
1.014	14.631			
10/5/2015 5:45:00 AM	311400.000	72.010	17.991	164.132
27981.432	32306.268	20.325	21968.264	35.738
1.014	14.634			
10/5/2015 5:50:00 AM	311700.000	72.015	17.991	164.144
27986.508	32311.879	20.329	21972.078	35.732
1.014	14.635			
10/5/2015 5:55:00 AM	312000.000	72.016	17.991	164.146
27990.285	32316.490	20.332	21975.215	35.727
1.014	14.637			
10/5/2015 6:00:00 AM	312300.000	72.017	17.992	164.150
27969.402	32291.875	20.315	21958.475	35.753
1.014	14.639			
10/5/2015 6:05:00 AM	312600.000	72.022	17.992	164.160
27990.732	32316.627	20.332	21975.307	35.726
1.014	14.638			
10/5/2015 6:10:00 AM	312900.000	72.025	17.991	164.167
27991.141	32317.293	20.333	21975.762	35.726
1.014	14.638			
10/5/2015 6:15:00 AM	313200.000	72.026	17.992	164.169
27992.738	32319.014	20.334	21976.930	35.724
1.014	14.637			
10/5/2015 6:20:00 AM	313500.000	72.011	17.992	164.135
27993.588	32319.994	20.334	21977.596	35.722
1.014	14.635			
10/5/2015 6:25:00 AM	313800.000	72.033	17.992	164.184
27992.730	32318.934	20.334	21976.875	35.724
1.014	14.633			
10/5/2015 6:30:00 AM	314100.000	72.035	17.991	164.191
28001.869	32329.680	20.341	21984.182	35.712
1.014	14.631			
10/5/2015 6:35:00 AM	314400.000	72.031	17.992	164.180
27997.516	32324.148	20.337	21980.424	35.717
1.014	14.634			
10/5/2015 6:40:00 AM	314700.000	72.030	17.992	164.180
27982.855	32307.283	20.326	21968.953	35.736
1.014	14.636			
10/5/2015 6:45:00 AM	315000.000	72.028	17.992	164.174
28000.248	32327.559	20.340	21982.740	35.714
1.014	14.639			
10/5/2015 6:50:00 AM	315300.000	72.037	17.992	164.194
27994.070	32320.551	20.335	21977.977	35.722
1.014	14.640			

10/5/2015 6:55:00 AM	315600.000	72.038	17.992	164.197
27996.156	32322.764	20.336	21979.480	35.719
1.014	14.640			
10/5/2015 7:00:00 AM	315900.000	72.037	17.992	164.195
28007.902	32336.270	20.346	21988.664	35.704
1.014	14.641			
10/5/2015 7:05:00 AM	316200.000	72.043	17.992	164.208
28020.527	32350.717	20.356	21998.490	35.688
1.014	14.640			
10/5/2015 7:10:00 AM	316500.000	72.044	17.992	164.211
27999.076	32325.826	20.339	21981.564	35.715
1.014	14.640			
10/5/2015 7:15:00 AM	316800.000	72.042	17.992	164.206
27996.684	32323.568	20.337	21980.027	35.719
1.014	14.639			
10/5/2015 7:20:00 AM	317100.000	72.042	17.992	164.206
28014.555	32343.641	20.351	21993.678	35.696
1.014	14.643			
10/5/2015 7:25:00 AM	317400.000	72.040	17.992	164.201
28004.105	32331.576	20.342	21985.473	35.709
1.014	14.647			
10/5/2015 7:30:00 AM	317700.000	72.043	17.992	164.208
27986.033	32310.838	20.328	21971.371	35.732
1.014	14.650			
10/5/2015 7:35:00 AM	318000.000	72.044	17.992	164.210
28003.105	32330.422	20.342	21984.688	35.710
1.014	14.649			
10/5/2015 7:40:00 AM	318300.000	72.049	17.992	164.222
27995.523	32321.725	20.336	21978.775	35.720
1.014	14.647			
10/5/2015 7:45:00 AM	318600.000	72.050	17.992	164.225
27991.455	32317.211	20.333	21975.705	35.725
1.014	14.645			
10/5/2015 7:50:00 AM	318900.000	72.054	17.992	164.232
28006.680	32334.484	20.345	21987.449	35.706
1.014	14.648			
10/5/2015 7:55:00 AM	319200.000	72.053	17.993	164.231
27997.551	32323.877	20.337	21980.238	35.717
1.014	14.650			
10/5/2015 8:00:00 AM	319500.000	72.049	17.993	164.222
28002.670	32329.730	20.341	21984.219	35.711
1.014	14.653			
10/5/2015 8:05:00 AM	319800.000	72.053	17.993	164.232
27996.000	32322.088	20.336	21979.021	35.719
1.014	14.654			
10/5/2015 8:10:00 AM	320100.000	72.048	17.993	164.220
27994.688	32320.514	20.335	21977.951	35.721
1.014	14.654			
10/5/2015 8:15:00 AM	320400.000	72.049	17.993	164.222
27991.988	32317.398	20.333	21975.834	35.725
1.014	14.655			
10/5/2015 8:20:00 AM	320700.000	72.050	17.993	164.225
28002.549	32329.459	20.341	21984.033	35.711
1.014	14.657			
10/5/2015 8:25:00 AM	321000.000	72.047	17.993	164.216
28018.398	32347.822	20.354	21996.521	35.691
1.014	14.660			
10/5/2015 8:30:00 AM	321300.000	72.050	17.992	164.224

28016.029	32345.523	20.352	21994.959	35.694
1.014	14.662			
10/5/2015 8:35:00 AM	321600.000	72.029	17.993	164.175
28007.959	32335.836	20.345	21988.371	35.704
1.014	14.661			
10/5/2015 8:40:00 AM	321900.000	72.050	17.993	164.224
28000.381	32326.711	20.339	21982.164	35.714
1.014	14.659			
10/5/2015 8:45:00 AM	322200.000	72.055	17.993	164.236
28000.463	32326.859	20.339	21982.266	35.714
1.014	14.658			
10/5/2015 8:50:00 AM	322500.000	72.051	17.993	164.227
28018.525	32347.844	20.354	21996.535	35.691
1.014	14.661			
10/5/2015 8:55:00 AM	322800.000	72.050	17.993	164.225
28010.133	32338.215	20.347	21989.986	35.701
1.014	14.664			
10/5/2015 9:00:00 AM	323100.000	72.051	17.993	164.225
28019.652	32349.395	20.355	21997.590	35.689
1.014	14.666			
10/5/2015 9:05:00 AM	323400.000	72.031	17.993	164.181
28023.719	32353.965	20.358	22000.697	35.684
1.014	14.666			
10/5/2015 9:10:00 AM	323700.000	72.053	17.993	164.231
28005.361	32332.838	20.343	21986.332	35.707
1.014	14.665			
10/5/2015 9:15:00 AM	324000.000	72.054	17.992	164.233
28020.400	32350.324	20.355	21998.223	35.688
1.014	14.664			
10/5/2015 9:20:00 AM	324300.000	72.054	17.993	164.233
28007.166	32334.854	20.345	21987.701	35.705
1.014	14.666			
10/5/2015 9:25:00 AM	324600.000	72.046	17.993	164.216
27995.514	32321.469	20.336	21978.602	35.720
1.014	14.669			
10/5/2015 9:30:00 AM	324900.000	72.052	17.993	164.229
28009.752	32337.465	20.347	21989.477	35.702
1.014	14.671			
10/5/2015 9:35:00 AM	325200.000	72.050	17.993	164.225
28004.135	32331.422	20.342	21985.369	35.709
1.014	14.668			
10/5/2015 9:40:00 AM	325500.000	72.053	17.993	164.231
28011.488	32339.779	20.348	21991.053	35.700
1.014	14.666			
10/5/2015 9:45:00 AM	325800.000	72.038	17.993	164.197
28002.617	32329.293	20.341	21983.922	35.711
1.014	14.663			
10/5/2015 9:50:00 AM	326100.000	72.059	17.993	164.244
28015.336	32343.977	20.351	21993.906	35.695
1.014	14.664			
10/5/2015 9:55:00 AM	326400.000	72.053	17.993	164.231
28020.805	32350.291	20.355	21998.197	35.688
1.014	14.665			
10/5/2015 10:00:00 AM	326700.000	72.053	17.993	164.232
28012.512	32340.900	20.349	21991.814	35.698
1.014	14.666			
10/5/2015 10:05:00 AM	327000.000	72.054	17.993	164.233
28008.350	32336.287	20.346	21988.676	35.704

1.014	14.668			
10/5/2015 10:10:00 AM	327300.000	72.050	17.993	164.225
28018.271	32347.742	20.354	21996.465	35.691
1.014	14.671			
10/5/2015 10:15:00 AM	327600.000	72.049	17.993	164.222
28011.910	32340.398	20.349	21991.473	35.699
1.014	14.673			
10/5/2015 10:20:00 AM	327900.000	72.052	17.993	164.228
28012.770	32340.758	20.349	21991.717	35.698
1.014	14.673			
10/5/2015 10:25:00 AM	328200.000	72.051	17.993	164.227
27996.135	32321.994	20.336	21978.959	35.719
1.014	14.672			
10/5/2015 10:30:00 AM	328500.000	72.049	17.993	164.221
28007.459	32335.068	20.345	21987.848	35.705
1.014	14.672			
10/5/2015 10:35:00 AM	328800.000	72.051	17.993	164.227
28001.074	32327.887	20.340	21982.963	35.713
1.014	14.671			
10/5/2015 10:40:00 AM	329100.000	72.053	17.993	164.230
28000.383	32326.768	20.339	21982.205	35.714
1.014	14.670			
10/5/2015 10:45:00 AM	329400.000	72.052	17.993	164.229
28011.201	32339.514	20.348	21990.869	35.700
1.014	14.668			
10/5/2015 10:50:00 AM	329700.000	72.050	17.993	164.224
28011.895	32340.129	20.348	21991.287	35.699
1.014	14.669			
10/5/2015 10:55:00 AM	330000.000	72.052	17.993	164.228
28008.936	32336.832	20.346	21989.049	35.703
1.014	14.670			
10/5/2015 11:00:00 AM	330300.000	72.048	17.993	164.221
28012.512	32340.900	20.349	21991.814	35.698
1.014	14.671			
10/5/2015 11:05:00 AM	330600.000	72.045	17.993	164.214
28013.449	32341.852	20.350	21992.461	35.697
1.014	14.672			
10/5/2015 11:10:00 AM	330900.000	72.048	17.993	164.219
28006.352	32333.658	20.344	21986.889	35.706
1.014	14.672			
10/5/2015 11:15:00 AM	331200.000	72.049	17.993	164.221
28011.447	32339.732	20.348	21991.018	35.700
1.014	14.672			
10/5/2015 11:20:00 AM	331500.000	72.030	17.993	164.179
28006.441	32334.084	20.344	21987.180	35.706
1.014	14.670			
10/5/2015 11:25:00 AM	331800.000	72.047	17.993	164.218
28009.422	32337.459	20.347	21989.473	35.702
1.014	14.668			
10/5/2015 11:30:00 AM	332100.000	72.045	17.993	164.212
27992.031	32317.256	20.333	21975.734	35.724
1.014	14.666			
10/5/2015 11:35:00 AM	332400.000	72.035	17.993	164.189
28010.887	32339.150	20.348	21990.623	35.700
1.014	14.667			
10/5/2015 11:40:00 AM	332700.000	72.048	17.993	164.220
28008.137	32336.100	20.346	21988.551	35.704
1.014	14.668			

10/5/2015 11:45:00 AM	333000.000	72.051	17.993	164.227
27991.145	32316.424	20.332	21975.168	35.726
1.014	14.669			
10/5/2015 11:50:00 AM	333300.000	72.048	17.992	164.219
28002.012	32329.094	20.341	21983.783	35.712
1.014	14.671			
10/5/2015 11:55:00 AM	333600.000	72.048	17.993	164.220
28020.789	32350.582	20.356	21998.398	35.688
1.014	14.672			
10/5/2015 12:00:00 PM	333900.000	72.041	17.993	164.205
28011.266	32339.654	20.348	21990.967	35.700
1.014	14.674			
10/5/2015 12:05:00 PM	334200.000	72.046	17.993	164.215
28012.564	32341.211	20.349	21992.025	35.698
1.014	14.673			
10/5/2015 12:10:00 PM	334500.000	72.027	17.993	164.172
28013.963	32342.768	20.350	21993.084	35.696
1.014	14.673			
10/5/2015 12:15:00 PM	334800.000	72.042	17.993	164.207
28004.301	32331.361	20.342	21985.326	35.709
1.014	14.673			
10/5/2015 12:20:00 PM	335100.000	72.044	17.992	164.210
28011.555	32340.303	20.349	21991.408	35.700
1.014	14.674			
10/5/2015 12:25:00 PM	335400.000	72.042	17.993	164.207
27991.250	32316.604	20.332	21975.293	35.725
1.014	14.675			
10/5/2015 12:30:00 PM	335700.000	72.043	17.992	164.208
28004.455	32331.916	20.343	21985.705	35.709
1.014	14.677			
10/5/2015 12:35:00 PM	336000.000	72.019	17.993	164.154
28011.412	32339.756	20.348	21991.035	35.700
1.014	14.675			
10/5/2015 12:40:00 PM	336300.000	72.044	17.993	164.211
28009.432	32337.594	20.347	21989.564	35.702
1.014	14.674			
10/5/2015 12:45:00 PM	336600.000	72.045	17.992	164.212
27999.861	32326.857	20.339	21982.266	35.714
1.014	14.672			
10/5/2015 12:50:00 PM	336900.000	72.044	17.993	164.212
27999.389	32326.000	20.339	21981.680	35.715
1.014	14.672			
10/5/2015 12:55:00 PM	337200.000	72.045	17.992	164.213
28011.143	32339.756	20.348	21991.035	35.700
1.014	14.671			
10/5/2015 1:00:00 PM	337500.000	72.038	17.993	164.198
28019.836	32349.482	20.355	21997.650	35.689
1.014	14.671			
10/5/2015 1:05:00 PM	337800.000	72.042	17.993	164.207
28003.744	32330.719	20.342	21984.891	35.710
1.014	14.672			
10/5/2015 1:10:00 PM	338100.000	72.041	17.992	164.205
27998.439	32325.162	20.338	21981.111	35.716
1.014	14.674			
10/5/2015 1:15:00 PM	338400.000	72.023	17.992	164.162
28000.221	32327.027	20.339	21982.381	35.714
1.014	14.676			
10/5/2015 1:20:00 PM	338700.000	72.019	17.992	164.154

28001.592	32328.730	20.341	21983.537	35.712
1.014	14.678			
10/5/2015 1:25:00 PM	339000.000	72.035	17.992	164.189
27991.385	32316.826	20.332	21975.443	35.725
1.014	14.679			
10/5/2015 1:30:00 PM	339300.000	72.037	17.992	164.196
28006.387	32334.338	20.344	21987.350	35.706
1.014	14.681			
10/5/2015 1:35:00 PM	339600.000	72.040	17.993	164.200
27994.299	32320.064	20.335	21977.646	35.722
1.014	14.678			
10/5/2015 1:40:00 PM	339900.000	72.038	17.993	164.196
27993.854	32319.551	20.334	21977.297	35.722
1.014	14.676			
10/5/2015 1:45:00 PM	340200.000	72.042	17.992	164.205
28003.316	32330.721	20.342	21984.893	35.710
1.014	14.673			
10/5/2015 1:50:00 PM	340500.000	72.046	17.992	164.215
27996.676	32322.998	20.337	21979.639	35.719
1.014	14.674			
10/5/2015 1:55:00 PM	340800.000	72.048	17.992	164.219
27992.225	32317.916	20.333	21976.186	35.724
1.014	14.675			
10/5/2015 2:00:00 PM	341100.000	72.044	17.992	164.210
28016.623	32346.029	20.352	21995.303	35.693
1.014	14.676			
10/5/2015 2:05:00 PM	341400.000	72.041	17.993	164.204
28015.967	32344.949	20.352	21994.568	35.694
1.014	14.675			
10/5/2015 2:10:00 PM	341700.000	72.045	17.993	164.213
27999.850	32326.475	20.339	21982.004	35.714
1.014	14.674			
10/5/2015 2:15:00 PM	342000.000	72.049	17.992	164.222
28016.273	32345.680	20.352	21995.064	35.694
1.014	14.673			
10/5/2015 2:20:00 PM	342300.000	72.047	17.992	164.217
27991.824	32317.453	20.333	21975.871	35.725
1.014	14.672			
10/5/2015 2:25:00 PM	342600.000	72.046	17.993	164.216
28017.775	32347.170	20.353	21996.076	35.692
1.014	14.671			
10/5/2015 2:30:00 PM	342900.000	72.050	17.992	164.225
28010.807	32339.313	20.348	21990.734	35.701
1.014	14.670			
10/5/2015 2:35:00 PM	343200.000	72.052	17.992	164.228
28014.211	32343.299	20.351	21993.445	35.696
1.014	14.671			
10/5/2015 2:40:00 PM	343500.000	72.052	17.993	164.229
27997.863	32324.113	20.337	21980.398	35.717
1.014	14.672			
10/5/2015 2:45:00 PM	343800.000	72.052	17.992	164.228
28015.982	32345.289	20.352	21994.799	35.694
1.014	14.673			
10/5/2015 2:50:00 PM	344100.000	72.051	17.992	164.226
28009.371	32337.711	20.347	21989.645	35.702
1.014	14.672			
10/5/2015 2:55:00 PM	344400.000	72.054	17.992	164.233
28018.635	32348.287	20.354	21996.838	35.691

1.014	14.672			
10/5/2015 3:00:00 PM	344700.000	72.050	17.992	164.224
28013.748	32342.709	20.350	21993.043	35.697
1.014	14.672			
10/5/2015 3:05:00 PM	345000.000	72.058	17.992	164.242
28007.568	32335.631	20.345	21988.230	35.705
1.014	14.672			
10/5/2015 3:10:00 PM	345300.000	72.055	17.993	164.235
28021.311	32351.250	20.356	21998.850	35.687
1.014	14.673			
10/5/2015 3:15:00 PM	345600.000	72.054	17.993	164.234
28004.514	32331.859	20.343	21985.664	35.709
1.014	14.673			
10/5/2015 3:20:00 PM	345900.000	72.056	17.993	164.237
27992.855	32318.398	20.333	21976.514	35.723
1.014	14.672			
10/5/2015 3:25:00 PM	346200.000	72.062	17.993	164.251
28004.143	32331.299	20.342	21985.285	35.709
1.014	14.671			
10/5/2015 3:30:00 PM	346500.000	72.062	17.993	164.252
28010.555	32338.332	20.347	21990.066	35.701
1.014	14.670			
10/5/2015 3:35:00 PM	346800.000	72.063	17.993	164.253
27988.814	32313.734	20.330	21973.342	35.729
1.014	14.671			
10/5/2015 3:40:00 PM	347100.000	72.061	17.993	164.249
27994.227	32319.791	20.334	21977.461	35.722
1.014	14.671			
10/5/2015 3:45:00 PM	347400.000	72.064	17.993	164.257
28011.002	32339.408	20.348	21990.797	35.700
1.014	14.671			
10/5/2015 3:50:00 PM	347700.000	72.065	17.992	164.259
28003.998	32331.508	20.342	21985.426	35.709
1.014	14.674			
10/5/2015 3:55:00 PM	348000.000	72.061	17.993	164.249
28024.217	32354.355	20.358	22000.963	35.683
1.014	14.676			
10/5/2015 4:00:00 PM	348300.000	72.059	17.993	164.245
28014.986	32343.949	20.351	21993.885	35.695
1.014	14.679			
10/5/2015 4:05:00 PM	348600.000	72.065	17.993	164.259
28007.613	32334.936	20.345	21987.756	35.705
1.014	14.677			
10/5/2015 4:10:00 PM	348900.000	72.073	17.993	164.277
28011.674	32339.994	20.348	21991.195	35.699
1.014	14.675			
10/5/2015 4:15:00 PM	349200.000	72.077	17.993	164.285
28019.484	32348.951	20.355	21997.287	35.689
1.014	14.672			
10/5/2015 4:20:00 PM	349500.000	72.076	17.993	164.284
28024.166	32354.107	20.358	22000.793	35.683
1.014	14.674			
10/5/2015 4:25:00 PM	349800.000	72.074	17.993	164.278
28013.316	32341.830	20.350	21992.447	35.697
1.014	14.675			
10/5/2015 4:30:00 PM	350100.000	72.074	17.994	164.278
28020.527	32349.660	20.355	21997.770	35.688
1.014	14.676			

10/5/2015 4:35:00 PM	350400.000	72.072	17.993	164.275
28012.426	32340.803	20.349	21991.746	35.698
1.014	14.677			
10/5/2015 4:40:00 PM	350700.000	72.078	17.993	164.288
28010.703	32338.938	20.348	21990.480	35.701
1.014	14.679			
10/5/2015 4:45:00 PM	351000.000	72.071	17.993	164.273
28025.498	32355.895	20.359	22002.008	35.682
1.014	14.680			
10/5/2015 4:50:00 PM	351300.000	72.072	17.993	164.275
28018.174	32347.189	20.353	21996.090	35.691
1.014	14.680			
10/5/2015 4:55:00 PM	351600.000	72.080	17.993	164.292
28023.807	32353.881	20.358	22000.639	35.684
1.014	14.680			
10/5/2015 5:00:00 PM	351900.000	72.078	17.993	164.289
28015.875	32344.408	20.351	21994.197	35.694
1.014	14.680			
10/5/2015 5:05:00 PM	352200.000	72.079	17.993	164.291
28021.387	32350.771	20.356	21998.525	35.687
1.014	14.680			
10/5/2015 5:10:00 PM	352500.000	72.085	17.994	164.303
28010.768	32338.201	20.347	21989.977	35.701
1.014	14.680			
10/5/2015 5:15:00 PM	352800.000	72.085	17.993	164.305
28024.355	32354.199	20.358	22000.855	35.683
1.014	14.680			
10/5/2015 5:20:00 PM	353100.000	72.084	17.994	164.302
28030.633	32361.012	20.363	22005.490	35.675
1.014	14.681			
10/5/2015 5:25:00 PM	353400.000	72.085	17.994	164.304
28023.791	32353.357	20.358	22000.285	35.684
1.014	14.682			
10/5/2015 5:30:00 PM	353700.000	72.088	17.994	164.310
28020.779	32349.881	20.355	21997.922	35.688
1.014	14.683			
10/5/2015 5:35:00 PM	354000.000	72.090	17.993	164.315
28015.025	32343.555	20.351	21993.617	35.695
1.014	14.681			
10/5/2015 5:40:00 PM	354300.000	72.088	17.993	164.311
28026.346	32356.432	20.360	22002.375	35.681
1.014	14.679			
10/5/2015 5:45:00 PM	354600.000	72.098	17.994	164.334
28025.371	32355.182	20.359	22001.523	35.682
1.014	14.676			
10/5/2015 5:50:00 PM	354900.000	72.095	17.994	164.327
28007.988	32335.059	20.345	21987.840	35.704
1.014	14.678			
10/5/2015 5:55:00 PM	355200.000	72.094	17.994	164.324
28023.627	32353.168	20.357	22000.154	35.684
1.014	14.679			
10/5/2015 6:00:00 PM	355500.000	72.095	17.994	164.326
28039.178	32370.938	20.370	22012.240	35.664
1.014	14.680			
10/5/2015 6:05:00 PM	355800.000	72.099	17.994	164.336
28025.674	32355.477	20.359	22001.727	35.682
1.014	14.681			
10/5/2015 6:10:00 PM	356100.000	72.098	17.993	164.334

28044.328	32377.258	20.374	22016.537	35.658
1.014	14.682			
10/5/2015 6:15:00 PM	356400.000	72.095	17.993	164.327
28018.662	32347.561	20.354	21996.344	35.690
1.014	14.683			
10/5/2015 6:20:00 PM	356700.000	72.100	17.994	164.338
28028.457	32358.625	20.361	22003.865	35.678
1.014	14.683			
10/5/2015 6:25:00 PM	357000.000	72.097	17.994	164.332
28035.436	32366.436	20.367	22009.176	35.669
1.014	14.683			
10/5/2015 6:30:00 PM	357300.000	72.098	17.994	164.335
28034.906	32365.945	20.366	22008.844	35.670
1.014	14.683			
10/5/2015 6:35:00 PM	357600.000	72.102	17.994	164.342
28035.902	32367.029	20.367	22009.580	35.669
1.014	14.684			
10/5/2015 6:40:00 PM	357900.000	72.100	17.994	164.339
28020.285	32348.814	20.354	21997.193	35.688
1.014	14.685			
10/5/2015 6:45:00 PM	358200.000	72.101	17.995	164.339
28031.754	32361.873	20.364	22006.074	35.674
1.014	14.686			
10/5/2015 6:50:00 PM	358500.000	72.099	17.994	164.336
28029.627	32359.783	20.362	22004.654	35.677
1.014	14.686			
10/5/2015 6:55:00 PM	358800.000	72.103	17.994	164.346
28032.938	32363.732	20.365	22007.340	35.672
1.014	14.687			
10/5/2015 7:00:00 PM	359100.000	72.104	17.994	164.348
28044.504	32377.215	20.374	22016.506	35.658
1.014	14.687			
10/5/2015 7:05:00 PM	359400.000	72.102	17.994	164.344
28041.375	32373.604	20.372	22014.051	35.662
1.014	14.688			
10/5/2015 7:10:00 PM	359700.000	72.099	17.994	164.337
28041.434	32373.289	20.371	22013.838	35.662
1.014	14.689			
10/5/2015 7:15:00 PM	360000.000	72.100	17.994	164.338
28025.516	32355.037	20.359	22001.426	35.682
1.014	14.690			
10/5/2015 7:20:00 PM	360300.000	72.101	17.994	164.339
28043.820	32376.045	20.373	22015.713	35.658
1.014	14.691			
10/5/2015 7:25:00 PM	360600.000	72.099	17.995	164.336
28029.033	32358.664	20.361	22003.893	35.677
1.014	14.692			
10/5/2015 7:30:00 PM	360900.000	72.104	17.994	164.347
28030.697	32360.895	20.363	22005.410	35.675
1.014	14.693			
10/5/2015 7:35:00 PM	361200.000	72.101	17.994	164.341
28027.539	32357.439	20.360	22003.059	35.679
1.014	14.693			
10/5/2015 7:40:00 PM	361500.000	72.097	17.994	164.332
28043.691	32376.088	20.373	22015.742	35.659
1.014	14.694			
10/5/2015 7:45:00 PM	361800.000	72.098	17.995	164.334
28021.959	32350.566	20.356	21998.387	35.686

1.014	14.695			
10/5/2015 7:50:00 PM	362100.000	72.085	17.994	164.304
28038.805	32370.193	20.369	22011.734	35.665
1.014	14.696			
10/5/2015 7:55:00 PM	362400.000	72.100	17.994	164.338
28030.424	32360.520	20.363	22005.156	35.676
1.014	14.698			
10/5/2015 8:00:00 PM	362700.000	72.097	17.994	164.332
28036.422	32367.629	20.367	22009.988	35.668
1.014	14.699			
10/5/2015 8:05:00 PM	363000.000	72.077	17.994	164.285
28021.570	32350.549	20.356	21998.375	35.687
1.014	14.702			
10/5/2015 8:10:00 PM	363300.000	72.098	17.994	164.333
28037.549	32368.744	20.368	22010.748	35.666
1.014	14.704			
10/5/2015 8:15:00 PM	363600.000	72.091	17.994	164.317
28029.123	32359.270	20.362	22004.303	35.677
1.014	14.707			
10/5/2015 8:20:00 PM	363900.000	72.091	17.994	164.318
28012.783	32340.338	20.349	21991.430	35.698
1.014	14.705			
10/5/2015 8:25:00 PM	364200.000	72.091	17.994	164.318
28020.246	32348.900	20.355	21997.254	35.688
1.014	14.704			
10/5/2015 8:30:00 PM	364500.000	72.095	17.994	164.328
28022.947	32352.199	20.357	21999.496	35.685
1.014	14.702			
10/5/2015 8:35:00 PM	364800.000	72.093	17.994	164.322
28030.104	32360.461	20.363	22005.113	35.676
1.014	14.703			
10/5/2015 8:40:00 PM	365100.000	72.090	17.994	164.316
28017.533	32346.014	20.353	21995.291	35.692
1.014	14.704			
10/5/2015 8:45:00 PM	365400.000	72.090	17.994	164.315
28036.139	32367.301	20.367	22009.768	35.668
1.014	14.706			
10/5/2015 8:50:00 PM	365700.000	72.086	17.994	164.307
28035.893	32367.084	20.367	22009.619	35.669
1.014	14.708			
10/5/2015 8:55:00 PM	366000.000	72.084	17.994	164.303
28018.471	32347.160	20.353	21996.068	35.691
1.014	14.710			
10/5/2015 9:00:00 PM	366300.000	72.080	17.994	164.293
28012.266	32339.688	20.348	21990.990	35.699
1.014	14.712			
10/5/2015 9:05:00 PM	366600.000	72.076	17.994	164.283
28013.395	32341.426	20.349	21992.170	35.697
1.014	14.711			
10/5/2015 9:10:00 PM	366900.000	72.081	17.993	164.295
28018.811	32347.924	20.354	21996.590	35.690
1.014	14.711			
10/5/2015 9:15:00 PM	367200.000	72.079	17.994	164.290
28016.273	32344.750	20.352	21994.430	35.694
1.014	14.710			
10/5/2015 9:20:00 PM	367500.000	72.076	17.994	164.283
28011.391	32339.041	20.348	21990.549	35.700
1.014	14.711			

10/5/2015 9:25:00 PM	367800.000	72.076	17.994	164.283
28033.295	32364.145	20.365	22007.619	35.672
1.014	14.713			
10/5/2015 9:30:00 PM	368100.000	72.071	17.994	164.273
28019.746	32348.760	20.354	21997.158	35.689
1.014	14.715			
10/5/2015 9:35:00 PM	368400.000	72.049	17.993	164.223
28017.174	32345.844	20.352	21995.174	35.692
1.014	14.716			
10/5/2015 9:40:00 PM	368700.000	72.070	17.994	164.269
28019.998	32349.051	20.355	21997.355	35.689
1.014	14.716			
10/5/2015 9:45:00 PM	369000.000	72.069	17.993	164.267
28019.902	32348.992	20.355	21997.316	35.689
1.014	14.717			
10/5/2015 9:50:00 PM	369300.000	72.067	17.993	164.263
28008.406	32335.785	20.345	21988.334	35.704
1.014	14.716			
10/5/2015 9:55:00 PM	369600.000	72.064	17.993	164.257
28011.732	32340.002	20.348	21991.201	35.699
1.014	14.716			
10/5/2015 10:00:00 PM	369900.000	72.060	17.993	164.246
28011.881	32340.172	20.348	21991.318	35.699
1.014	14.715			
10/5/2015 10:05:00 PM	370200.000	72.060	17.993	164.247
28006.877	32334.264	20.344	21987.299	35.706
1.014	14.717			
10/5/2015 10:10:00 PM	370500.000	72.057	17.993	164.240
28000.506	32327.289	20.340	21982.557	35.714
1.014	14.718			
10/5/2015 10:15:00 PM	370800.000	72.052	17.993	164.230
28012.770	32341.139	20.349	21991.977	35.698
1.014	14.720			
10/5/2015 10:20:00 PM	371100.000	72.053	17.993	164.230
28012.002	32340.373	20.349	21991.455	35.699
1.014	14.720			
10/5/2015 10:25:00 PM	371400.000	72.049	17.993	164.222
28009.211	32337.090	20.346	21989.221	35.703
1.014	14.720			
10/5/2015 10:30:00 PM	371700.000	72.050	17.992	164.224
28001.256	32328.223	20.340	21983.193	35.713
1.014	14.720			
10/5/2015 10:35:00 PM	372000.000	72.043	17.992	164.208
27990.000	32315.291	20.331	21974.400	35.727
1.014	14.722			
10/5/2015 10:40:00 PM	372300.000	72.041	17.992	164.203
27995.955	32322.348	20.336	21979.199	35.719
1.014	14.725			
10/5/2015 10:45:00 PM	372600.000	72.034	17.993	164.189
28012.848	32341.414	20.349	21992.162	35.698
1.014	14.727			
10/5/2015 10:50:00 PM	372900.000	72.032	17.992	164.183
27993.066	32318.832	20.334	21976.809	35.723
1.014	14.726			
10/5/2015 10:55:00 PM	373200.000	72.031	17.992	164.182
28001.350	32328.330	20.340	21983.268	35.713
1.014	14.725			
10/5/2015 11:00:00 PM	373500.000	72.037	17.992	164.195

27979.084	32302.623	20.322	21965.783	35.741
1.014	14.724			
10/5/2015 11:05:00 PM	373800.000	72.005	17.992	164.122
27989.475	32314.994	20.331	21974.195	35.728
1.014	14.728			
10/5/2015 11:10:00 PM	374100.000	72.004	17.992	164.119
27994.168	32320.344	20.335	21977.834	35.722
1.014	14.731			
10/5/2015 11:15:00 PM	374400.000	72.018	17.992	164.152
27988.080	32313.314	20.330	21973.055	35.729
1.014	14.735			
10/5/2015 11:20:00 PM	374700.000	71.996	17.992	164.101
28004.609	32332.467	20.343	21986.078	35.708
1.014	14.734			
10/5/2015 11:25:00 PM	375000.000	72.017	17.992	164.148
27997.926	32324.682	20.338	21980.783	35.717
1.014	14.733			
10/5/2015 11:30:00 PM	375300.000	71.995	17.992	164.098
27988.053	32313.408	20.330	21973.117	35.730
1.014	14.733			
10/5/2015 11:35:00 PM	375600.000	72.009	17.992	164.132
27982.807	32307.295	20.326	21968.961	35.736
1.014	14.732			
10/5/2015 11:40:00 PM	375900.000	72.010	17.992	164.133
27984.533	32309.469	20.327	21970.439	35.734
1.014	14.732			
10/5/2015 11:45:00 PM	376200.000	72.010	17.992	164.133
27986.336	32311.496	20.329	21971.818	35.732
1.014	14.731			
10/5/2015 11:50:00 PM	376500.000	72.006	17.992	164.123
27977.668	32301.488	20.322	21965.014	35.743
1.014	14.731			
10/5/2015 11:55:00 PM	376800.000	71.983	17.992	164.072
27971.434	32294.344	20.317	21960.156	35.751
1.014	14.730			
10/6/2015 12:00:00 AM	377100.000	72.004	17.991	164.120
27991.990	32318.334	20.333	21976.467	35.725
1.014	14.729			
10/6/2015 12:05:00 AM	377400.000	72.000	17.991	164.110
27969.729	32292.631	20.316	21958.990	35.753
1.014	14.731			
10/6/2015 12:10:00 AM	377700.000	72.000	17.992	164.109
27994.328	32320.777	20.335	21978.131	35.722
1.014	14.732			
10/6/2015 12:15:00 AM	378000.000	71.989	17.991	164.086
27984.803	32310.221	20.328	21970.953	35.734
1.014	14.733			
10/6/2015 12:20:00 AM	378300.000	71.992	17.991	164.093
27971.330	32294.541	20.317	21960.291	35.751
1.014	14.734			
10/6/2015 12:25:00 AM	378600.000	71.988	17.991	164.082
27980.129	32304.699	20.324	21967.195	35.740
1.014	14.735			
10/6/2015 12:30:00 AM	378900.000	71.983	17.991	164.072
27981.695	32306.693	20.325	21968.551	35.738
1.014	14.736			
10/6/2015 12:35:00 AM	379200.000	71.986	17.991	164.078
27990.545	32317.041	20.332	21975.590	35.726

1.014	14.734			
10/6/2015 12:40:00 AM	379500.000	71.984	17.991	164.074
27957.967	32279.428	20.306	21950.012	35.768
1.014	14.733			
10/6/2015 12:45:00 AM	379800.000	71.984	17.991	164.073
27977.809	32302.396	20.322	21965.629	35.743
1.014	14.731			
10/6/2015 12:50:00 AM	380100.000	71.985	17.990	164.077
27964.518	32287.176	20.312	21955.281	35.760
1.014	14.731			
10/6/2015 12:55:00 AM	380400.000	71.981	17.990	164.068
27968.488	32291.760	20.315	21958.396	35.755
1.014	14.731			
10/6/2015 1:00:00 AM	380700.000	71.978	17.990	164.059
27961.635	32283.977	20.310	21953.104	35.763
1.014	14.731			
10/6/2015 1:05:00 AM	381000.000	71.978	17.990	164.061
27958.619	32280.494	20.307	21950.736	35.767
1.014	14.732			
10/6/2015 1:10:00 AM	381300.000	71.956	17.991	164.011
27951.840	32272.414	20.302	21945.244	35.776
1.014	14.733			
10/6/2015 1:15:00 AM	381600.000	71.973	17.990	164.049
27951.693	32272.369	20.301	21945.211	35.776
1.014	14.734			
10/6/2015 1:20:00 AM	381900.000	71.969	17.990	164.041
27967.227	32290.367	20.314	21957.451	35.756
1.014	14.732			
10/6/2015 1:25:00 AM	382200.000	71.969	17.990	164.040
27967.361	32290.459	20.314	21957.512	35.756
1.014	14.731			
10/6/2015 1:30:00 AM	382500.000	71.972	17.990	164.046
27944.049	32263.607	20.295	21939.254	35.786
1.014	14.729			
10/6/2015 1:35:00 AM	382800.000	71.966	17.990	164.033
27959.807	32282.176	20.308	21951.879	35.766
1.014	14.730			
10/6/2015 1:40:00 AM	383100.000	71.969	17.990	164.040
27950.891	32271.506	20.301	21944.625	35.777
1.014	14.730			
10/6/2015 1:45:00 AM	383400.000	71.965	17.990	164.031
27945.793	32265.926	20.297	21940.830	35.784
1.014	14.730			
10/6/2015 1:50:00 AM	383700.000	71.945	17.990	163.985
27965.316	32288.281	20.312	21956.031	35.759
1.014	14.728			
10/6/2015 1:55:00 AM	384000.000	71.970	17.990	164.041
27951.445	32272.699	20.302	21945.436	35.776
1.014	14.727			
10/6/2015 2:00:00 AM	384300.000	71.968	17.990	164.037
27954.355	32275.883	20.304	21947.602	35.773
1.014	14.726			
10/6/2015 2:05:00 AM	384600.000	71.962	17.990	164.023
27954.568	32275.752	20.304	21947.514	35.772
1.014	14.727			
10/6/2015 2:10:00 AM	384900.000	71.964	17.990	164.027
27971.713	32295.668	20.318	21961.057	35.750
1.014	14.729			

10/6/2015 2:15:00 AM	385200.000	71.958	17.990	164.013
27955.855	32277.543	20.305	21948.730	35.771
1.014	14.731			
10/6/2015 2:20:00 AM	385500.000	71.955	17.991	164.009
27954.977	32276.100	20.304	21947.748	35.772
1.014	14.732			
10/6/2015 2:25:00 AM	385800.000	71.956	17.990	164.010
27939.678	32259.061	20.292	21936.162	35.791
1.014	14.734			
10/6/2015 2:30:00 AM	386100.000	71.950	17.990	163.996
27940.867	32260.238	20.293	21936.965	35.790
1.014	14.735			
10/6/2015 2:35:00 AM	386400.000	71.952	17.990	164.002
27942.184	32261.697	20.294	21937.955	35.788
1.014	14.734			
10/6/2015 2:40:00 AM	386700.000	71.948	17.989	163.991
27957.729	32280.156	20.307	21950.506	35.768
1.014	14.733			
10/6/2015 2:45:00 AM	387000.000	71.951	17.990	164.000
27949.775	32270.771	20.300	21944.127	35.778
1.014	14.733			
10/6/2015 2:50:00 AM	387300.000	71.956	17.989	164.009
27944.555	32264.875	20.296	21940.117	35.785
1.014	14.731			
10/6/2015 2:55:00 AM	387600.000	71.954	17.990	164.005
27951.850	32273.238	20.302	21945.805	35.776
1.014	14.730			
10/6/2015 3:00:00 AM	387900.000	71.951	17.990	163.998
27955.432	32277.303	20.305	21948.568	35.771
1.014	14.729			
10/6/2015 3:05:00 AM	388200.000	71.933	17.990	163.956
27957.387	32279.191	20.306	21949.850	35.769
1.014	14.732			
10/6/2015 3:10:00 AM	388500.000	71.952	17.990	164.002
27951.895	32273.219	20.302	21945.789	35.776
1.014	14.735			
10/6/2015 3:15:00 AM	388800.000	71.949	17.990	163.995
27950.754	32271.902	20.301	21944.895	35.777
1.014	14.738			
10/6/2015 3:20:00 AM	389100.000	71.953	17.990	164.004
27957.986	32280.127	20.307	21950.486	35.768
1.014	14.735			
10/6/2015 3:25:00 AM	389400.000	71.955	17.990	164.008
27938.068	32257.131	20.291	21934.852	35.793
1.014	14.732			
10/6/2015 3:30:00 AM	389700.000	71.959	17.990	164.017
27946.031	32266.395	20.297	21941.148	35.783
1.014	14.730			
10/6/2015 3:35:00 AM	390000.000	71.957	17.990	164.012
27951.682	32272.795	20.302	21945.502	35.776
1.014	14.734			
10/6/2015 3:40:00 AM	390300.000	71.953	17.990	164.003
27947.014	32267.654	20.298	21942.008	35.782
1.014	14.739			
10/6/2015 3:45:00 AM	390600.000	71.926	17.990	163.941
27948.756	32269.471	20.299	21943.240	35.780
1.014	14.744			
10/6/2015 3:50:00 AM	390900.000	71.928	17.990	163.947

27949.500	32269.965	20.300	21943.576	35.779
1.014	14.742			
10/6/2015 3:55:00 AM	391200.000	71.951	17.990	164.000
27939.357	32258.494	20.292	21935.775	35.792
1.014	14.740			
10/6/2015 4:00:00 AM	391500.000	71.958	17.990	164.014
27944.537	32264.723	20.296	21940.012	35.785
1.014	14.738			
10/6/2015 4:05:00 AM	391800.000	71.960	17.989	164.018
27946.000	32266.615	20.297	21941.299	35.783
1.014	14.738			
10/6/2015 4:10:00 AM	392100.000	71.961	17.990	164.021
27940.770	32260.195	20.293	21936.936	35.790
1.014	14.738			
10/6/2015 4:15:00 AM	392400.000	71.956	17.989	164.010
27944.939	32265.498	20.297	21940.541	35.785
1.014	14.738			
10/6/2015 4:20:00 AM	392700.000	71.960	17.990	164.018
27945.188	32265.166	20.296	21940.313	35.784
1.014	14.740			
10/6/2015 4:25:00 AM	393000.000	71.942	17.990	163.979
27952.148	32273.334	20.302	21945.867	35.775
1.014	14.742			
10/6/2015 4:30:00 AM	393300.000	71.957	17.990	164.013
27946.166	32266.480	20.297	21941.207	35.783
1.014	14.744			
10/6/2015 4:35:00 AM	393600.000	71.956	17.990	164.010
27950.891	32272.006	20.301	21944.965	35.777
1.014	14.742			
10/6/2015 4:40:00 AM	393900.000	71.967	17.990	164.035
27957.340	32279.328	20.306	21949.943	35.769
1.014	14.740			
10/6/2015 4:45:00 AM	394200.000	71.972	17.990	164.046
27952.326	32273.408	20.302	21945.920	35.775
1.014	14.737			
10/6/2015 4:50:00 AM	394500.000	71.969	17.990	164.039
27947.982	32268.453	20.299	21942.551	35.781
1.014	14.737			
10/6/2015 4:55:00 AM	394800.000	71.968	17.990	164.036
27950.029	32270.887	20.300	21944.205	35.778
1.014	14.738			
10/6/2015 5:00:00 AM	395100.000	71.953	17.990	164.003
27944.156	32264.283	20.296	21939.715	35.786
1.014	14.738			
10/6/2015 5:05:00 AM	395400.000	71.972	17.989	164.047
27945.363	32265.936	20.297	21940.838	35.784
1.014	14.738			
10/6/2015 5:10:00 AM	395700.000	71.979	17.990	164.061
27963.195	32285.957	20.311	21954.453	35.761
1.014	14.738			
10/6/2015 5:15:00 AM	396000.000	71.977	17.990	164.058
27941.715	32261.535	20.294	21937.846	35.789
1.014	14.738			
10/6/2015 5:20:00 AM	396300.000	71.978	17.990	164.059
27956.006	32277.717	20.305	21948.850	35.770
1.014	14.740			
10/6/2015 5:25:00 AM	396600.000	71.979	17.990	164.062
27958.951	32281.117	20.308	21951.160	35.767

1.014	14.743			
10/6/2015 5:30:00 AM	396900.000	71.982	17.990	164.070
27968.025	32291.354	20.315	21958.123	35.755
1.014	14.745			
10/6/2015 5:35:00 AM	397200.000	71.977	17.990	164.058
27951.432	32272.506	20.302	21945.305	35.776
1.014	14.747			
10/6/2015 5:40:00 AM	397500.000	71.967	17.991	164.035
27972.463	32296.033	20.318	21961.305	35.749
1.014	14.749			
10/6/2015 5:45:00 AM	397800.000	71.990	17.990	164.086
27961.205	32283.535	20.309	21952.807	35.764
1.014	14.752			
10/6/2015 5:50:00 AM	398100.000	71.984	17.990	164.074
27957.453	32279.328	20.306	21949.943	35.769
1.014	14.750			
10/6/2015 5:55:00 AM	398400.000	71.991	17.990	164.090
27957.387	32279.191	20.306	21949.850	35.769
1.014	14.748			
10/6/2015 6:00:00 AM	398700.000	71.991	17.990	164.089
27970.545	32294.199	20.317	21960.059	35.752
1.014	14.746			
10/6/2015 6:05:00 AM	399000.000	71.995	17.990	164.099
27960.719	32283.098	20.309	21952.508	35.764
1.014	14.750			
10/6/2015 6:10:00 AM	399300.000	71.994	17.990	164.096
27956.043	32277.699	20.305	21948.838	35.770
1.014	14.753			
10/6/2015 6:15:00 AM	399600.000	72.000	17.990	164.110
27965.293	32288.320	20.313	21956.061	35.759
1.014	14.757			
10/6/2015 6:20:00 AM	399900.000	71.999	17.990	164.108
27962.078	32284.607	20.310	21953.535	35.763
1.014	14.758			
10/6/2015 6:25:00 AM	400200.000	71.999	17.990	164.109
27952.938	32273.934	20.303	21946.275	35.774
1.014	14.758			
10/6/2015 6:30:00 AM	400500.000	71.999	17.990	164.108
27964.154	32286.756	20.311	21954.996	35.760
1.014	14.758			
10/6/2015 6:35:00 AM	400800.000	72.005	17.990	164.121
27976.332	32300.881	20.321	21964.602	35.744
1.014	14.759			
10/6/2015 6:40:00 AM	401100.000	72.003	17.990	164.118
27969.689	32293.211	20.316	21959.383	35.753
1.014	14.759			
10/6/2015 6:45:00 AM	401400.000	72.012	17.991	164.139
27977.084	32301.500	20.322	21965.021	35.744
1.014	14.759			
10/6/2015 6:50:00 AM	401700.000	71.988	17.991	164.083
27973.113	32297.039	20.319	21961.986	35.749
1.014	14.761			
10/6/2015 6:55:00 AM	402000.000	72.015	17.990	164.145
27984.277	32310.238	20.328	21970.965	35.734
1.014	14.763			
10/6/2015 7:00:00 AM	402300.000	72.011	17.990	164.134
27982.635	32308.277	20.326	21969.629	35.736
1.014	14.764			

10/6/2015 7:05:00 AM	402600.000	72.014	17.990	164.143
27959.990	32282.012	20.308	21951.770	35.765
1.014	14.764			
10/6/2015 7:10:00 AM	402900.000	72.018	17.991	164.151
27957.457	32278.523	20.306	21949.398	35.769
1.014	14.763			
10/6/2015 7:15:00 AM	403200.000	72.023	17.991	164.162
27969.766	32292.986	20.316	21959.232	35.753
1.014	14.763			
10/6/2015 7:20:00 AM	403500.000	72.016	17.991	164.146
27981.064	32306.221	20.325	21968.230	35.738
1.014	14.764			
10/6/2015 7:25:00 AM	403800.000	72.023	17.991	164.162
27975.545	32299.783	20.320	21963.854	35.746
1.014	14.765			
10/6/2015 7:30:00 AM	404100.000	72.019	17.991	164.155
27992.352	32319.188	20.334	21977.047	35.724
1.014	14.766			
10/6/2015 7:35:00 AM	404400.000	72.019	17.991	164.153
27985.285	32310.969	20.328	21971.461	35.733
1.014	14.766			
10/6/2015 7:40:00 AM	404700.000	72.022	17.991	164.160
27995.377	32322.119	20.336	21979.043	35.720
1.014	14.766			
10/6/2015 7:45:00 AM	405000.000	72.030	17.991	164.178
27994.920	32321.656	20.336	21978.727	35.721
1.014	14.767			
10/6/2015 7:50:00 AM	405300.000	72.029	17.991	164.176
27982.080	32306.953	20.325	21968.729	35.737
1.014	14.768			
10/6/2015 7:55:00 AM	405600.000	72.027	17.992	164.172
27984.420	32309.338	20.327	21970.350	35.734
1.014	14.769			
10/6/2015 8:00:00 AM	405900.000	72.030	17.991	164.179
27974.955	32298.666	20.320	21963.094	35.746
1.014	14.771			
10/6/2015 8:05:00 AM	406200.000	72.035	17.991	164.189
27977.418	32301.510	20.322	21965.029	35.743
1.014	14.772			
10/6/2015 8:10:00 AM	406500.000	72.035	17.991	164.190
27992.596	32319.158	20.334	21977.027	35.724
1.014	14.774			
10/6/2015 8:15:00 AM	406800.000	72.036	17.991	164.192
27986.279	32311.865	20.329	21972.068	35.732
1.014	14.776			
10/6/2015 8:20:00 AM	407100.000	72.036	17.992	164.193
27983.188	32307.916	20.326	21969.383	35.736
1.014	14.776			
10/6/2015 8:25:00 AM	407400.000	72.032	17.992	164.182
28001.787	32329.336	20.341	21983.949	35.712
1.014	14.777			
10/6/2015 8:30:00 AM	407700.000	72.031	17.991	164.182
27992.283	32318.611	20.333	21976.658	35.724
1.014	14.777			
10/6/2015 8:35:00 AM	408000.000	72.036	17.991	164.192
27987.172	32312.646	20.329	21972.602	35.731
1.014	14.777			
10/6/2015 8:40:00 AM	408300.000	72.039	17.991	164.199

27994.801	32321.520	20.336	21978.635	35.721
1.014	14.777			
10/6/2015 8:45:00 AM	408600.000	72.036	17.992	164.192
27995.758	32322.428	20.336	21979.254	35.720
1.014	14.776			
10/6/2015 8:50:00 AM	408900.000	72.037	17.991	164.194
27991.949	32318.227	20.333	21976.395	35.725
1.014	14.778			
10/6/2015 8:55:00 AM	409200.000	72.031	17.992	164.181
28015.340	32345.107	20.352	21994.674	35.695
1.014	14.779			
10/6/2015 9:00:00 AM	409500.000	72.035	17.992	164.190
28001.264	32328.785	20.341	21983.576	35.713
1.014	14.780			
10/6/2015 9:05:00 AM	409800.000	72.038	17.992	164.198
27987.949	32313.412	20.330	21973.121	35.730
1.014	14.782			
10/6/2015 9:10:00 AM	410100.000	72.038	17.992	164.197
27999.230	32326.313	20.339	21981.893	35.715
1.014	14.784			
10/6/2015 9:15:00 AM	410400.000	72.030	17.991	164.179
27983.826	32308.783	20.327	21969.975	35.735
1.014	14.786			
10/6/2015 9:20:00 AM	410700.000	72.036	17.992	164.192
27999.098	32326.355	20.339	21981.922	35.715
1.014	14.784			
10/6/2015 9:25:00 AM	411000.000	72.038	17.992	164.198
27984.199	32308.902	20.327	21970.057	35.734
1.014	14.783			
10/6/2015 9:30:00 AM	411300.000	72.038	17.992	164.197
28001.482	32328.984	20.341	21983.709	35.712
1.014	14.781			
10/6/2015 9:35:00 AM	411600.000	72.039	17.991	164.200
27990.951	32317.260	20.333	21975.736	35.726
1.014	14.782			
10/6/2015 9:40:00 AM	411900.000	72.039	17.991	164.200
28004.055	32332.203	20.343	21985.898	35.709
1.014	14.782			
10/6/2015 9:45:00 AM	412200.000	72.042	17.992	164.205
28005.100	32332.904	20.343	21986.375	35.708
1.014	14.783			
10/6/2015 9:50:00 AM	412500.000	72.041	17.992	164.203
27996.598	32323.344	20.337	21979.873	35.719
1.014	14.783			
10/6/2015 9:55:00 AM	412800.000	72.044	17.992	164.210
27993.104	32319.311	20.334	21977.133	35.723
1.014	14.783			
10/6/2015 10:00:00 AM	413100.000	72.023	17.992	164.164
27997.221	32323.992	20.337	21980.316	35.718
1.014	14.784			
10/6/2015 10:05:00 AM	413400.000	72.041	17.992	164.205
28001.535	32328.918	20.341	21983.666	35.712
1.014	14.785			
10/6/2015 10:10:00 AM	413700.000	72.039	17.992	164.200
27977.953	32301.748	20.322	21965.191	35.742
1.014	14.786			
10/6/2015 10:15:00 AM	414000.000	72.041	17.992	164.203
27995.193	32321.652	20.336	21978.725	35.720

1.014	14.787			
10/6/2015 10:20:00 AM	414300.000	72.043	17.992	164.208
27999.697	32326.852	20.339	21982.262	35.715
1.014	14.788			
10/6/2015 10:25:00 AM	414600.000	72.038	17.992	164.196
27992.615	32318.801	20.334	21976.785	35.724
1.014	14.788			
10/6/2015 10:30:00 AM	414900.000	72.038	17.991	164.197
28002.771	32330.656	20.342	21984.846	35.711
1.014	14.788			
10/6/2015 10:35:00 AM	415200.000	72.040	17.992	164.201
28004.578	32332.432	20.343	21986.055	35.708
1.014	14.788			
10/6/2015 10:40:00 AM	415500.000	72.041	17.992	164.204
27986.055	32311.172	20.328	21971.600	35.732
1.014	14.788			
10/6/2015 10:45:00 AM	415800.000	72.040	17.992	164.202
27986.711	32311.621	20.329	21971.902	35.731
1.014	14.787			
10/6/2015 10:50:00 AM	416100.000	72.036	17.992	164.192
28002.588	32330.064	20.341	21984.443	35.711
1.014	14.789			
10/6/2015 10:55:00 AM	416400.000	72.040	17.991	164.202
27996.172	32323.037	20.337	21979.668	35.719
1.014	14.791			
10/6/2015 11:00:00 AM	416700.000	72.036	17.992	164.191
27990.309	32315.957	20.332	21974.854	35.727
1.014	14.792			
10/6/2015 11:05:00 AM	417000.000	72.040	17.992	164.201
28009.195	32337.943	20.347	21989.801	35.703
1.014	14.790			
10/6/2015 11:10:00 AM	417300.000	72.040	17.992	164.200
28004.838	32332.857	20.343	21986.346	35.708
1.014	14.788			
10/6/2015 11:15:00 AM	417600.000	72.043	17.992	164.208
28009.975	32338.789	20.347	21990.377	35.702
1.014	14.786			
10/6/2015 11:20:00 AM	417900.000	72.040	17.992	164.202
27996.305	32322.697	20.336	21979.436	35.719
1.014	14.786			
10/6/2015 11:25:00 AM	418200.000	72.041	17.991	164.203
28001.000	32328.736	20.340	21983.541	35.713
1.014	14.785			
10/6/2015 11:30:00 AM	418500.000	72.042	17.992	164.205
28007.051	32335.287	20.345	21987.996	35.705
1.014	14.784			
10/6/2015 11:35:00 AM	418800.000	72.036	17.991	164.193
27996.744	32323.697	20.337	21980.115	35.718
1.014	14.787			
10/6/2015 11:40:00 AM	419100.000	72.032	17.992	164.184
28005.939	32334.184	20.344	21987.246	35.707
1.014	14.790			
10/6/2015 11:45:00 AM	419400.000	72.029	17.991	164.175
28010.887	32340.092	20.348	21991.262	35.700
1.014	14.793			
10/6/2015 11:50:00 AM	419700.000	72.031	17.992	164.180
27990.830	32316.430	20.332	21975.172	35.726
1.014	14.794			

10/6/2015 11:55:00 AM	420000.000	72.028	17.992	164.174
27990.215	32315.779	20.332	21974.730	35.727
1.014	14.796			
10/6/2015 12:00:00 PM	420300.000	72.025	17.992	164.168
27994.822	32320.914	20.335	21978.225	35.721
1.014	14.797			
10/6/2015 12:05:00 PM	420600.000	72.029	17.992	164.177
27999.207	32326.285	20.339	21981.877	35.715
1.014	14.795			
10/6/2015 12:10:00 PM	420900.000	72.027	17.992	164.172
28004.814	32332.885	20.343	21986.363	35.708
1.014	14.792			
10/6/2015 12:15:00 PM	421200.000	72.025	17.992	164.166
27989.410	32315.047	20.331	21974.234	35.728
1.014	14.790			
10/6/2015 12:20:00 PM	421500.000	72.029	17.992	164.177
27988.586	32313.967	20.330	21973.500	35.729
1.014	14.791			
10/6/2015 12:25:00 PM	421800.000	72.024	17.992	164.165
27990.887	32316.680	20.332	21975.344	35.726
1.014	14.792			
10/6/2015 12:30:00 PM	422100.000	72.022	17.992	164.161
27989.646	32315.318	20.331	21974.416	35.727
1.014	14.793			
10/6/2015 12:35:00 PM	422400.000	72.025	17.992	164.166
27991.955	32317.984	20.333	21976.230	35.725
1.014	14.790			
10/6/2015 12:40:00 PM	422700.000	72.029	17.992	164.177
27994.604	32321.043	20.335	21978.311	35.721
1.014	14.787			
10/6/2015 12:45:00 PM	423000.000	72.031	17.991	164.181
27993.045	32319.553	20.334	21977.299	35.723
1.014	14.784			
10/6/2015 12:50:00 PM	423300.000	72.030	17.991	164.178
27998.977	32326.400	20.339	21981.955	35.716
1.014	14.784			
10/6/2015 12:55:00 PM	423600.000	72.007	17.991	164.127
27995.641	32322.424	20.336	21979.250	35.720
1.014	14.785			
10/6/2015 1:00:00 PM	423900.000	72.024	17.991	164.166
27973.838	32297.316	20.319	21962.178	35.748
1.014	14.786			
10/6/2015 1:05:00 PM	424200.000	72.026	17.991	164.169
27993.098	32319.553	20.334	21977.299	35.723
1.014	14.786			
10/6/2015 1:10:00 PM	424500.000	72.022	17.992	164.161
27985.580	32310.625	20.328	21971.227	35.733
1.014	14.787			
10/6/2015 1:15:00 PM	424800.000	71.998	17.991	164.106
28001.992	32330.006	20.341	21984.406	35.712
1.014	14.787			
10/6/2015 1:20:00 PM	425100.000	72.018	17.991	164.152
27987.826	32313.527	20.330	21973.199	35.730
1.014	14.784			
10/6/2015 1:25:00 PM	425400.000	72.024	17.991	164.166
27982.143	32306.965	20.325	21968.736	35.737
1.014	14.782			
10/6/2015 1:30:00 PM	425700.000	72.025	17.991	164.166

27989.707	32315.639	20.331	21974.637	35.727
1.014	14.779			
10/6/2015 1:35:00 PM	426000.000	72.026	17.991	164.170
27976.590	32300.430	20.321	21964.295	35.744
1.014	14.779			
10/6/2015 1:40:00 PM	426300.000	72.007	17.991	164.127
27984.646	32309.730	20.327	21970.617	35.734
1.014	14.779			
10/6/2015 1:45:00 PM	426600.000	72.004	17.991	164.119
27984.180	32309.316	20.327	21970.336	35.734
1.014	14.778			
10/6/2015 1:50:00 PM	426900.000	72.001	17.991	164.112
27987.559	32313.402	20.330	21973.113	35.730
1.014	14.778			
10/6/2015 1:55:00 PM	427200.000	71.996	17.992	164.102
27998.068	32325.096	20.338	21981.066	35.717
1.014	14.777			
10/6/2015 2:00:00 PM	427500.000	72.022	17.991	164.161
27986.574	32311.957	20.329	21972.131	35.731
1.014	14.776			
10/6/2015 2:05:00 PM	427800.000	72.016	17.991	164.148
27994.867	32321.900	20.336	21978.893	35.721
1.014	14.777			
10/6/2015 2:10:00 PM	428100.000	72.018	17.991	164.152
27971.650	32294.975	20.317	21960.582	35.750
1.014	14.778			
10/6/2015 2:15:00 PM	428400.000	72.018	17.992	164.151
27992.857	32319.080	20.334	21976.977	35.723
1.014	14.779			
10/6/2015 2:20:00 PM	428700.000	72.016	17.991	164.146
28001.850	32330.094	20.341	21984.467	35.712
1.014	14.778			
10/6/2015 2:25:00 PM	429000.000	72.017	17.991	164.150
27998.529	32326.068	20.339	21981.729	35.716
1.014	14.776			
10/6/2015 2:30:00 PM	429300.000	72.017	17.992	164.149
27969.574	32292.197	20.315	21958.697	35.753
1.014	14.774			
10/6/2015 2:35:00 PM	429600.000	71.996	17.991	164.102
27984.395	32309.564	20.327	21970.504	35.734
1.014	14.772			
10/6/2015 2:40:00 PM	429900.000	72.028	17.991	164.175
27989.549	32315.516	20.331	21974.553	35.728
1.014	14.769			
10/6/2015 2:45:00 PM	430200.000	72.022	17.991	164.159
27978.391	32302.816	20.323	21965.918	35.742
1.014	14.766			
10/6/2015 2:50:00 PM	430500.000	72.023	17.991	164.163
27992.977	32319.850	20.334	21977.498	35.723
1.014	14.769			
10/6/2015 2:55:00 PM	430800.000	72.021	17.991	164.158
27985.189	32310.857	20.328	21971.385	35.733
1.014	14.771			
10/6/2015 3:00:00 PM	431100.000	72.022	17.991	164.160
27975.430	32299.398	20.320	21963.592	35.746
1.014	14.773			
10/6/2015 3:05:00 PM	431400.000	72.019	17.991	164.153
27976.125	32300.141	20.321	21964.096	35.745

1.014	14.771			
10/6/2015 3:10:00 PM	431700.000	72.003	17.991	164.117
27975.811	32299.654	20.320	21963.766	35.745
1.014	14.769			
10/6/2015 3:15:00 PM	432000.000	72.023	17.991	164.162
27977.852	32302.254	20.322	21965.535	35.743
1.014	14.767			
10/6/2015 3:20:00 PM	432300.000	72.023	17.991	164.162
27991.922	32318.379	20.333	21976.500	35.725
1.014	14.766			
10/6/2015 3:25:00 PM	432600.000	72.026	17.991	164.169
28004.725	32333.221	20.344	21986.592	35.708
1.014	14.766			
10/6/2015 3:30:00 PM	432900.000	72.025	17.991	164.167
27980.906	32305.781	20.325	21967.932	35.739
1.014	14.766			
10/6/2015 3:35:00 PM	433200.000	72.029	17.991	164.177
27985.367	32310.813	20.328	21971.355	35.733
1.014	14.767			
10/6/2015 3:40:00 PM	433500.000	72.026	17.991	164.169
27981.811	32306.521	20.325	21968.438	35.738
1.014	14.768			
10/6/2015 3:45:00 PM	433800.000	72.025	17.991	164.167
27987.998	32313.664	20.330	21973.291	35.730
1.014	14.769			
10/6/2015 3:50:00 PM	434100.000	72.022	17.991	164.159
28004.682	32333.172	20.344	21986.557	35.708
1.014	14.771			
10/6/2015 3:55:00 PM	434400.000	72.025	17.991	164.168
27989.625	32315.604	20.331	21974.613	35.728
1.014	14.773			
10/6/2015 4:00:00 PM	434700.000	72.021	17.992	164.159
28003.410	32331.334	20.342	21985.309	35.710
1.014	14.775			
10/6/2015 4:05:00 PM	435000.000	72.021	17.991	164.158
27973.633	32297.264	20.319	21962.139	35.748
1.014	14.774			
10/6/2015 4:10:00 PM	435300.000	72.024	17.991	164.165
27981.615	32306.295	20.325	21968.283	35.738
1.014	14.772			
10/6/2015 4:15:00 PM	435600.000	72.029	17.991	164.175
27990.576	32316.826	20.332	21975.443	35.726
1.014	14.771			
10/6/2015 4:20:00 PM	435900.000	72.027	17.991	164.173
27984.738	32310.021	20.328	21970.816	35.734
1.014	14.771			
10/6/2015 4:25:00 PM	436200.000	72.037	17.991	164.194
28000.109	32327.709	20.340	21982.844	35.714
1.014	14.771			
10/6/2015 4:30:00 PM	436500.000	72.032	17.992	164.183
27987.932	32313.213	20.330	21972.986	35.730
1.014	14.772			
10/6/2015 4:35:00 PM	436800.000	72.037	17.991	164.195
27989.568	32315.414	20.331	21974.484	35.728
1.014	14.771			
10/6/2015 4:40:00 PM	437100.000	72.033	17.991	164.185
27972.676	32296.279	20.318	21961.471	35.749
1.014	14.770			

10/6/2015 4:45:00 PM	437400.000	72.033	17.991	164.186
27978.414	32302.971	20.323	21966.021	35.742
1.014	14.770			
10/6/2015 4:50:00 PM	437700.000	72.035	17.992	164.190
27983.299	32307.990	20.326	21969.436	35.736
1.014	14.771			
10/6/2015 4:55:00 PM	438000.000	72.039	17.991	164.200
27989.129	32314.906	20.331	21974.139	35.728
1.014	14.773			
10/6/2015 5:00:00 PM	438300.000	72.031	17.992	164.182
27987.322	32312.689	20.329	21972.629	35.730
1.014	14.774			
10/6/2015 5:05:00 PM	438600.000	72.032	17.991	164.183
27999.436	32326.805	20.339	21982.227	35.715
1.014	14.773			
10/6/2015 5:10:00 PM	438900.000	72.037	17.991	164.195
28003.529	32331.531	20.342	21985.443	35.710
1.014	14.772			
10/6/2015 5:15:00 PM	439200.000	72.042	17.991	164.207
27983.502	32308.658	20.327	21969.891	35.735
1.014	14.772			
10/6/2015 5:20:00 PM	439500.000	72.043	17.991	164.209
27994.057	32320.779	20.335	21978.133	35.722
1.014	14.771			
10/6/2015 5:25:00 PM	439800.000	72.038	17.992	164.197
28000.553	32328.035	20.340	21983.064	35.714
1.014	14.770			
10/6/2015 5:30:00 PM	440100.000	72.047	17.992	164.218
27976.609	32300.268	20.321	21964.182	35.744
1.014	14.769			
10/6/2015 5:35:00 PM	440400.000	72.046	17.991	164.215
27991.047	32317.186	20.333	21975.688	35.726
1.014	14.770			
10/6/2015 5:40:00 PM	440700.000	72.045	17.992	164.213
27981.029	32305.299	20.324	21967.604	35.738
1.014	14.770			
10/6/2015 5:45:00 PM	441000.000	72.047	17.992	164.218
27984.861	32309.795	20.327	21970.662	35.734
1.014	14.771			
10/6/2015 5:50:00 PM	441300.000	72.049	17.992	164.222
28002.883	32330.654	20.342	21984.846	35.711
1.014	14.769			
10/6/2015 5:55:00 PM	441600.000	72.070	17.992	164.269
28011.176	32340.176	20.348	21991.322	35.700
1.014	14.767			
10/6/2015 6:00:00 PM	441900.000	72.059	17.992	164.245
28004.795	32332.682	20.343	21986.225	35.708
1.014	14.766			
10/6/2015 6:05:00 PM	442200.000	72.056	17.992	164.238
28001.557	32328.873	20.341	21983.635	35.712
1.014	14.766			
10/6/2015 6:10:00 PM	442500.000	72.058	17.992	164.242
28004.297	32331.979	20.343	21985.746	35.709
1.014	14.767			
10/6/2015 6:15:00 PM	442800.000	72.056	17.992	164.237
27991.301	32316.850	20.332	21975.459	35.725
1.014	14.768			
10/6/2015 6:20:00 PM	443100.000	72.034	17.992	164.187

28008.484	32337.068	20.346	21989.209	35.703
1.014	14.769			
10/6/2015 6:25:00 PM	443400.000	72.057	17.992	164.239
28010.813	32339.500	20.348	21990.859	35.701
1.014	14.771			
10/6/2015 6:30:00 PM	443700.000	72.057	17.992	164.241
27997.896	32324.588	20.338	21980.723	35.717
1.014	14.773			
10/6/2015 6:35:00 PM	444000.000	72.059	17.992	164.244
27995.510	32321.893	20.336	21978.887	35.720
1.014	14.772			
10/6/2015 6:40:00 PM	444300.000	72.060	17.992	164.246
28008.086	32336.480	20.346	21988.809	35.704
1.014	14.771			
10/6/2015 6:45:00 PM	444600.000	72.062	17.992	164.251
28007.861	32335.912	20.345	21988.420	35.704
1.014	14.771			
10/6/2015 6:50:00 PM	444900.000	72.062	17.992	164.252
28004.629	32332.361	20.343	21986.008	35.708
1.014	14.770			
10/6/2015 6:55:00 PM	445200.000	72.064	17.992	164.257
27990.645	32316.092	20.332	21974.945	35.726
1.014	14.769			
10/6/2015 7:00:00 PM	445500.000	72.069	17.993	164.267
28001.867	32328.672	20.341	21983.500	35.712
1.014	14.769			
10/6/2015 7:05:00 PM	445800.000	72.063	17.992	164.253
28012.146	32340.916	20.349	21991.822	35.699
1.014	14.770			
10/6/2015 7:10:00 PM	446100.000	72.070	17.992	164.269
28020.332	32350.551	20.356	21998.377	35.688
1.014	14.771			
10/6/2015 7:15:00 PM	446400.000	72.069	17.992	164.267
28017.754	32347.461	20.353	21996.275	35.692
1.014	14.773			
10/6/2015 7:20:00 PM	446700.000	72.067	17.992	164.262
28010.309	32338.865	20.348	21990.430	35.701
1.014	14.771			
10/6/2015 7:25:00 PM	447000.000	72.066	17.993	164.262
28024.863	32355.285	20.359	22001.594	35.683
1.014	14.770			
10/6/2015 7:30:00 PM	447300.000	72.069	17.993	164.267
28013.768	32342.600	20.350	21992.969	35.697
1.014	14.769			
10/6/2015 7:35:00 PM	447600.000	72.073	17.992	164.277
27999.064	32325.756	20.338	21981.514	35.715
1.014	14.770			
10/6/2015 7:40:00 PM	447900.000	72.071	17.992	164.273
28000.818	32327.781	20.340	21982.891	35.713
1.014	14.770			
10/6/2015 7:45:00 PM	448200.000	72.075	17.993	164.281
28017.758	32346.773	20.353	21995.809	35.692
1.014	14.770			
10/6/2015 7:50:00 PM	448500.000	72.072	17.993	164.275
28025.850	32356.492	20.360	22002.414	35.681
1.014	14.770			
10/6/2015 7:55:00 PM	448800.000	72.072	17.993	164.274
28016.576	32345.654	20.352	21995.047	35.693

1.014	14.770			
10/6/2015 8:00:00 PM	449100.000	72.076	17.993	164.283
28018.398	32347.637	20.354	21996.393	35.691
1.014	14.770			
10/6/2015 8:05:00 PM	449400.000	72.072	17.993	164.275
28003.703	32330.855	20.342	21984.984	35.710
1.014	14.770			
10/6/2015 8:10:00 PM	449700.000	72.071	17.993	164.271
28016.215	32345.117	20.352	21994.680	35.694
1.014	14.771			
10/6/2015 8:15:00 PM	450000.000	72.075	17.993	164.282
28012.605	32341.201	20.349	21992.018	35.698
1.014	14.772			
10/6/2015 8:20:00 PM	450300.000	72.070	17.993	164.270
28017.916	32347.332	20.353	21996.188	35.691
1.014	14.772			
10/6/2015 8:25:00 PM	450600.000	72.078	17.993	164.288
28011.506	32339.865	20.348	21991.109	35.700
1.014	14.773			
10/6/2015 8:30:00 PM	450900.000	72.073	17.993	164.276
28016.221	32345.309	20.352	21994.813	35.694
1.014	14.773			
10/6/2015 8:35:00 PM	451200.000	72.073	17.993	164.277
28026.678	32357.381	20.360	22003.021	35.680
1.014	14.774			
10/6/2015 8:40:00 PM	451500.000	72.076	17.993	164.285
28011.172	32339.545	20.348	21990.893	35.700
1.014	14.774			
10/6/2015 8:45:00 PM	451800.000	72.075	17.992	164.281
28014.752	32343.924	20.351	21993.869	35.695
1.014	14.774			
10/6/2015 8:50:00 PM	452100.000	72.075	17.993	164.282
28016.682	32345.775	20.352	21995.129	35.693
1.014	14.774			
10/6/2015 8:55:00 PM	452400.000	72.072	17.993	164.275
28021.662	32351.525	20.356	21999.039	35.687
1.014	14.773			
10/6/2015 9:00:00 PM	452700.000	72.076	17.993	164.284
28013.260	32341.889	20.350	21992.484	35.697
1.014	14.772			
10/6/2015 9:05:00 PM	453000.000	72.074	17.993	164.279
28022.871	32353.111	20.357	22000.117	35.685
1.014	14.774			
10/6/2015 9:10:00 PM	453300.000	72.071	17.993	164.272
28020.139	32349.646	20.355	21997.762	35.689
1.014	14.775			
10/6/2015 9:15:00 PM	453600.000	72.068	17.992	164.264
28020.240	32350.514	20.356	21998.350	35.688
1.014	14.776			
10/6/2015 9:20:00 PM	453900.000	72.075	17.992	164.280
28016.895	32346.277	20.353	21995.471	35.693
1.014	14.776			
10/6/2015 9:25:00 PM	454200.000	72.067	17.992	164.262
28015.863	32345.207	20.352	21994.742	35.694
1.014	14.775			
10/6/2015 9:30:00 PM	454500.000	72.066	17.992	164.261
28018.303	32347.902	20.354	21996.574	35.691
1.014	14.774			

10/6/2015 9:35:00 PM	454800.000	72.070	17.992	164.270
28017.063	32346.471	20.353	21995.600	35.693
1.014	14.774			
10/6/2015 9:40:00 PM	455100.000	72.068	17.992	164.266
28012.291	32341.207	20.349	21992.023	35.699
1.014	14.773			
10/6/2015 9:45:00 PM	455400.000	72.050	17.992	164.225
27999.625	32326.584	20.339	21982.078	35.715
1.014	14.773			
10/6/2015 9:50:00 PM	455700.000	72.065	17.993	164.258
28003.447	32330.627	20.342	21984.826	35.710
1.014	14.771			
10/6/2015 9:55:00 PM	456000.000	72.060	17.993	164.248
28013.521	32342.191	20.350	21992.691	35.697
1.014	14.770			
10/6/2015 10:00:00 PM	456300.000	72.066	17.992	164.261
28011.738	32340.516	20.349	21991.553	35.699
1.014	14.768			
10/6/2015 10:05:00 PM	456600.000	72.062	17.993	164.251
28000.480	32327.203	20.339	21982.498	35.714
1.014	14.770			
10/6/2015 10:10:00 PM	456900.000	72.062	17.993	164.251
28004.047	32331.377	20.342	21985.336	35.709
1.014	14.773			
10/6/2015 10:15:00 PM	457200.000	72.058	17.992	164.242
28004.627	32332.359	20.343	21986.006	35.708
1.014	14.775			
10/6/2015 10:20:00 PM	457500.000	72.056	17.993	164.238
28010.449	32338.711	20.347	21990.326	35.701
1.014	14.775			
10/6/2015 10:25:00 PM	457800.000	72.056	17.992	164.237
28012.982	32341.951	20.350	21992.529	35.698
1.014	14.775			
10/6/2015 10:30:00 PM	458100.000	72.055	17.992	164.236
27982.525	32306.789	20.325	21968.619	35.737
1.014	14.775			
10/6/2015 10:35:00 PM	458400.000	72.032	17.992	164.182
28001.020	32328.014	20.340	21983.049	35.713
1.014	14.776			
10/6/2015 10:40:00 PM	458700.000	72.047	17.992	164.216
28005.701	32333.545	20.344	21986.811	35.707
1.014	14.777			
10/6/2015 10:45:00 PM	459000.000	72.048	17.993	164.221
27997.010	32323.254	20.337	21979.813	35.718
1.014	14.778			
10/6/2015 10:50:00 PM	459300.000	72.043	17.992	164.209
28001.811	32328.928	20.341	21983.674	35.712
1.014	14.779			
10/6/2015 10:55:00 PM	459600.000	72.044	17.992	164.210
27991.107	32316.879	20.332	21975.479	35.726
1.014	14.781			
10/6/2015 11:00:00 PM	459900.000	72.043	17.991	164.209
28008.711	32337.514	20.347	21989.512	35.703
1.014	14.782			
10/6/2015 11:05:00 PM	460200.000	72.042	17.992	164.207
28001.795	32329.219	20.341	21983.869	35.712
1.014	14.781			
10/6/2015 11:10:00 PM	460500.000	72.019	17.991	164.154

28001.340	32329.004	20.341	21983.725	35.713
1.014	14.781			
10/6/2015 11:15:00 PM	460800.000	72.038	17.992	164.198
27997.051	32323.797	20.337	21980.184	35.718
1.014	14.781			
10/6/2015 11:20:00 PM	461100.000	72.014	17.991	164.143
27992.566	32319.059	20.334	21976.961	35.724
1.014	14.782			
10/6/2015 11:25:00 PM	461400.000	72.031	17.992	164.181
27996.107	32322.779	20.336	21979.492	35.719
1.014	14.783			
10/6/2015 11:30:00 PM	461700.000	72.028	17.992	164.173
27996.869	32323.531	20.337	21980.004	35.718
1.014	14.784			
10/6/2015 11:35:00 PM	462000.000	72.025	17.991	164.166
27980.730	32305.334	20.324	21967.629	35.739
1.014	14.785			
10/6/2015 11:40:00 PM	462300.000	72.024	17.991	164.166
27986.430	32311.975	20.329	21972.143	35.732
1.014	14.786			
10/6/2015 11:45:00 PM	462600.000	71.999	17.991	164.108
27984.775	32310.004	20.328	21970.805	35.734
1.014	14.787			
10/6/2015 11:50:00 PM	462900.000	72.018	17.992	164.151
27987.326	32312.693	20.329	21972.631	35.730
1.014	14.786			
10/6/2015 11:55:00 PM	463200.000	72.019	17.991	164.153
27974.756	32298.680	20.320	21963.102	35.747
1.014	14.785			
10/7/2015 12:00:00 AM	463500.000	72.019	17.991	164.153
27984.379	32309.486	20.327	21970.451	35.734
1.014	14.784			
10/7/2015 12:05:00 AM	463800.000	71.992	17.991	164.093
27967.852	32290.840	20.314	21957.773	35.755
1.014	14.786			
10/7/2015 12:10:00 AM	464100.000	72.007	17.991	164.127
27976.467	32300.412	20.321	21964.283	35.744
1.014	14.788			
10/7/2015 12:15:00 AM	464400.000	72.002	17.991	164.116
27978.500	32303.195	20.323	21966.176	35.742
1.014	14.790			
10/7/2015 12:20:00 AM	464700.000	71.999	17.991	164.108
27969.918	32293.096	20.316	21959.305	35.753
1.014	14.790			
10/7/2015 12:25:00 AM	465000.000	71.999	17.991	164.109
27959.043	32280.539	20.307	21950.770	35.767
1.014	14.790			
10/7/2015 12:30:00 AM	465300.000	71.985	17.991	164.075
27966.377	32289.006	20.313	21956.523	35.757
1.014	14.789			
10/7/2015 12:35:00 AM	465600.000	71.998	17.991	164.106
27975.357	32299.566	20.320	21963.707	35.746
1.014	14.789			
10/7/2015 12:40:00 AM	465900.000	71.997	17.991	164.103
27967.109	32289.982	20.314	21957.188	35.756
1.014	14.789			
10/7/2015 12:45:00 AM	466200.000	71.991	17.990	164.089
27978.828	32303.697	20.323	21966.514	35.741

1.014	14.789			
10/7/2015 12:50:00 AM	466500.000	71.990	17.990	164.086
27967.361	32290.523	20.314	21957.559	35.756
1.014	14.790			
10/7/2015 12:55:00 AM	466800.000	71.970	17.990	164.041
27976.229	32300.945	20.321	21964.643	35.745
1.014	14.790			
10/7/2015 1:00:00 AM	467100.000	71.987	17.990	164.080
27966.299	32289.232	20.313	21956.678	35.757
1.014	14.790			
10/7/2015 1:05:00 AM	467400.000	71.983	17.990	164.072
27970.283	32294.141	20.317	21960.016	35.752
1.014	14.791			
10/7/2015 1:10:00 AM	467700.000	71.977	17.990	164.058
27966.504	32289.908	20.314	21957.141	35.757
1.014	14.792			
10/7/2015 1:15:00 AM	468000.000	71.978	17.990	164.061
27980.180	32305.443	20.324	21967.703	35.740
1.014	14.793			
10/7/2015 1:20:00 AM	468300.000	71.975	17.990	164.054
27966.035	32289.111	20.313	21956.596	35.758
1.014	14.790			
10/7/2015 1:25:00 AM	468600.000	71.976	17.990	164.057
27976.939	32301.826	20.322	21965.242	35.744
1.014	14.788			
10/7/2015 1:30:00 AM	468900.000	71.975	17.990	164.054
27973.057	32297.283	20.319	21962.152	35.749
1.014	14.786			
10/7/2015 1:35:00 AM	469200.000	71.968	17.990	164.038
27977.246	32302.180	20.322	21965.482	35.743
1.014	14.788			
10/7/2015 1:40:00 AM	469500.000	71.971	17.990	164.045
27961.264	32283.727	20.309	21952.934	35.764
1.014	14.791			
10/7/2015 1:45:00 AM	469800.000	71.964	17.990	164.027
27961.834	32284.385	20.310	21953.385	35.763
1.014	14.794			
10/7/2015 1:50:00 AM	470100.000	71.964	17.990	164.028
27955.846	32277.656	20.305	21948.807	35.771
1.014	14.792			
10/7/2015 1:55:00 AM	470400.000	71.968	17.990	164.037
27960.443	32282.840	20.309	21952.334	35.765
1.014	14.790			
10/7/2015 2:00:00 AM	470700.000	71.965	17.990	164.030
27951.018	32272.027	20.301	21944.979	35.777
1.014	14.788			
10/7/2015 2:05:00 AM	471000.000	71.963	17.990	164.026
27953.426	32274.861	20.303	21946.906	35.774
1.014	14.789			
10/7/2015 2:10:00 AM	471300.000	71.960	17.990	164.020
27943.439	32263.148	20.295	21938.941	35.787
1.014	14.790			
10/7/2015 2:15:00 AM	471600.000	71.955	17.990	164.007
27955.984	32277.816	20.305	21948.918	35.771
1.014	14.791			
10/7/2015 2:20:00 AM	471900.000	71.954	17.990	164.005
27938.670	32257.949	20.291	21935.408	35.793
1.014	14.792			

10/7/2015 2:25:00 AM	472200.000	71.953	17.989	164.002
27950.186	32271.447	20.301	21944.586	35.778
1.014	14.793			
10/7/2015 2:30:00 AM	472500.000	71.947	17.989	163.989
27958.061	32280.539	20.307	21950.770	35.768
1.014	14.794			
10/7/2015 2:35:00 AM	472800.000	71.950	17.990	163.997
27942.244	32262.023	20.294	21938.178	35.788
1.014	14.790			
10/7/2015 2:40:00 AM	473100.000	71.953	17.990	164.003
27933.654	32252.158	20.287	21931.469	35.799
1.014	14.787			
10/7/2015 2:45:00 AM	473400.000	71.929	17.989	163.948
27939.658	32259.221	20.292	21936.270	35.791
1.014	14.784			
10/7/2015 2:50:00 AM	473700.000	71.953	17.989	164.004
27952.605	32274.480	20.303	21946.648	35.775
1.014	14.784			
10/7/2015 2:55:00 AM	474000.000	71.949	17.989	163.995
27957.590	32279.926	20.307	21950.350	35.768
1.014	14.784			
10/7/2015 3:00:00 AM	474300.000	71.954	17.989	164.006
27948.395	32269.379	20.299	21943.178	35.780
1.014	14.785			
10/7/2015 3:05:00 AM	474600.000	71.946	17.989	163.986
27952.227	32273.859	20.302	21946.227	35.775
1.014	14.785			
10/7/2015 3:10:00 AM	474900.000	71.950	17.989	163.996
27936.084	32255.094	20.290	21933.467	35.796
1.014	14.785			
10/7/2015 3:15:00 AM	475200.000	71.944	17.990	163.982
27952.934	32274.488	20.303	21946.654	35.774
1.014	14.785			
10/7/2015 3:20:00 AM	475500.000	71.946	17.989	163.988
27952.658	32274.303	20.303	21946.525	35.775
1.014	14.783			
10/7/2015 3:25:00 AM	475800.000	71.945	17.989	163.985
27940.889	32260.893	20.294	21937.406	35.790
1.014	14.780			
10/7/2015 3:30:00 AM	476100.000	71.951	17.990	163.999
27940.689	32260.229	20.293	21936.957	35.790
1.014	14.778			
10/7/2015 3:35:00 AM	476400.000	71.952	17.989	164.001
27940.633	32260.473	20.293	21937.123	35.790
1.014	14.779			
10/7/2015 3:40:00 AM	476700.000	71.945	17.990	163.984
27947.570	32268.172	20.299	21942.357	35.781
1.014	14.779			
10/7/2015 3:45:00 AM	477000.000	71.949	17.989	163.995
27953.107	32275.061	20.303	21947.043	35.774
1.014	14.780			
10/7/2015 3:50:00 AM	477300.000	71.945	17.989	163.984
27950.742	32272.455	20.301	21945.271	35.777
1.014	14.780			
10/7/2015 3:55:00 AM	477600.000	71.944	17.989	163.982
27922.742	32239.689	20.279	21922.988	35.813
1.014	14.781			
10/7/2015 4:00:00 AM	477900.000	71.946	17.989	163.988

27957.111	32279.553	20.306	21950.096	35.769
1.014	14.781			
10/7/2015 4:05:00 AM	478200.000	71.945	17.989	163.985
27944.547	32264.938	20.296	21940.158	35.785
1.014	14.780			
10/7/2015 4:10:00 AM	478500.000	71.951	17.989	163.999
27937.404	32256.990	20.291	21934.756	35.794
1.014	14.779			
10/7/2015 4:15:00 AM	478800.000	71.946	17.989	163.988
27937.693	32257.023	20.291	21934.775	35.794
1.014	14.778			
10/7/2015 4:20:00 AM	479100.000	71.947	17.989	163.990
27956.051	32278.648	20.306	21949.482	35.770
1.014	14.778			
10/7/2015 4:25:00 AM	479400.000	71.950	17.989	163.996
27940.631	32260.523	20.293	21937.156	35.790
1.014	14.778			
10/7/2015 4:30:00 AM	479700.000	71.953	17.989	164.002
27949.076	32270.406	20.300	21943.879	35.779
1.014	14.778			
10/7/2015 4:35:00 AM	480000.000	71.957	17.989	164.011
27944.848	32265.465	20.297	21940.518	35.785
1.014	14.778			
10/7/2015 4:40:00 AM	480300.000	71.952	17.990	164.001
27950.707	32271.918	20.301	21944.906	35.777
1.014	14.777			
10/7/2015 4:45:00 AM	480600.000	71.958	17.989	164.014
27952.955	32274.574	20.303	21946.713	35.774
1.014	14.776			
10/7/2015 4:50:00 AM	480900.000	71.959	17.989	164.017
27950.773	32272.127	20.301	21945.047	35.777
1.014	14.776			
10/7/2015 4:55:00 AM	481200.000	71.953	17.989	164.003
27941.016	32260.789	20.293	21937.338	35.790
1.014	14.776			
10/7/2015 5:00:00 AM	481500.000	71.957	17.989	164.013
27938.371	32257.916	20.291	21935.385	35.793
1.014	14.776			
10/7/2015 5:05:00 AM	481800.000	71.954	17.990	164.006
27941.473	32261.256	20.294	21937.654	35.789
1.014	14.776			
10/7/2015 5:10:00 AM	482100.000	71.957	17.989	164.012
27964.566	32287.980	20.312	21955.828	35.760
1.014	14.775			
10/7/2015 5:15:00 AM	482400.000	71.959	17.990	164.016
27938.508	32257.834	20.291	21935.330	35.793
1.014	14.775			
10/7/2015 5:20:00 AM	482700.000	71.962	17.989	164.023
27960.980	32284.092	20.310	21953.184	35.764
1.014	14.777			
10/7/2015 5:25:00 AM	483000.000	71.961	17.989	164.022
27947.041	32267.816	20.298	21942.115	35.782
1.014	14.778			
10/7/2015 5:30:00 AM	483300.000	71.964	17.989	164.029
27960.486	32283.340	20.309	21952.674	35.765
1.014	14.780			
10/7/2015 5:35:00 AM	483600.000	71.960	17.989	164.020
27957.830	32280.383	20.307	21950.660	35.768

1.014	14.778			
10/7/2015 5:40:00 AM	483900.000	71.966	17.989	164.033
27957.738	32280.408	20.307	21950.678	35.768
1.014	14.777			
10/7/2015 5:45:00 AM	484200.000	71.968	17.990	164.036
27949.938	32270.959	20.300	21944.254	35.778
1.014	14.776			
10/7/2015 5:50:00 AM	484500.000	71.971	17.990	164.043
27965.957	32289.402	20.313	21956.795	35.758
1.014	14.776			
10/7/2015 5:55:00 AM	484800.000	71.953	17.990	164.002
27966.447	32290.092	20.314	21957.262	35.757
1.014	14.777			
10/7/2015 6:00:00 AM	485100.000	71.975	17.990	164.054
27961.643	32284.295	20.310	21953.322	35.763
1.014	14.778			
10/7/2015 6:05:00 AM	485400.000	71.975	17.990	164.053
27961.037	32283.775	20.309	21952.969	35.764
1.014	14.778			
10/7/2015 6:10:00 AM	485700.000	71.974	17.989	164.051
27960.330	32283.270	20.309	21952.623	35.765
1.014	14.779			
10/7/2015 6:15:00 AM	486000.000	71.980	17.990	164.065
27953.771	32275.262	20.303	21947.178	35.773
1.014	14.780			
10/7/2015 6:20:00 AM	486300.000	71.982	17.990	164.068
27949.504	32270.209	20.300	21943.742	35.779
1.014	14.780			
10/7/2015 6:25:00 AM	486600.000	71.985	17.990	164.075
27955.402	32277.215	20.305	21948.508	35.771
1.014	14.780			
10/7/2015 6:30:00 AM	486900.000	71.990	17.990	164.088
27966.936	32290.656	20.314	21957.646	35.757
1.014	14.780			
10/7/2015 6:35:00 AM	487200.000	71.987	17.990	164.080
27963.879	32287.002	20.312	21955.164	35.760
1.014	14.782			
10/7/2015 6:40:00 AM	487500.000	71.986	17.990	164.079
27968.502	32292.465	20.315	21958.877	35.755
1.014	14.784			
10/7/2015 6:45:00 AM	487800.000	71.984	17.990	164.074
27953.918	32275.430	20.304	21947.295	35.773
1.014	14.786			
10/7/2015 6:50:00 AM	488100.000	71.988	17.990	164.082
27959.406	32281.768	20.308	21951.604	35.766
1.014	14.783			
10/7/2015 6:55:00 AM	488400.000	71.994	17.990	164.097
27982.500	32308.432	20.326	21969.736	35.737
1.014	14.781			
10/7/2015 7:00:00 AM	488700.000	71.998	17.990	164.105
27974.518	32299.410	20.320	21963.600	35.747
1.014	14.778			
10/7/2015 7:05:00 AM	489000.000	71.994	17.990	164.097
27967.180	32290.498	20.314	21957.541	35.756
1.014	14.778			
10/7/2015 7:10:00 AM	489300.000	71.996	17.990	164.100
27972.156	32296.303	20.318	21961.486	35.750
1.014	14.779			

10/7/2015 7:15:00 AM	489600.000	72.001	17.990	164.113
27961.264	32283.727	20.309	21952.934	35.764
1.014	14.779			
10/7/2015 7:20:00 AM	489900.000	72.004	17.990	164.119
27959.682	32281.961	20.308	21951.734	35.766
1.014	14.781			
10/7/2015 7:25:00 AM	490200.000	72.004	17.990	164.119
27979.854	32305.500	20.324	21967.740	35.740
1.014	14.784			
10/7/2015 7:30:00 AM	490500.000	72.004	17.990	164.120
27977.348	32302.117	20.322	21965.441	35.743
1.014	14.786			
10/7/2015 7:35:00 AM	490800.000	72.010	17.990	164.134
27975.531	32300.020	20.321	21964.014	35.746
1.014	14.785			
10/7/2015 7:40:00 AM	491100.000	72.008	17.991	164.129
27974.277	32298.383	20.319	21962.902	35.747
1.014	14.785			
10/7/2015 7:45:00 AM	491400.000	72.014	17.990	164.142
27966.471	32289.559	20.313	21956.902	35.757
1.014	14.784			
10/7/2015 7:50:00 AM	491700.000	72.018	17.990	164.150
27978.406	32303.520	20.323	21966.395	35.742
1.014	14.783			
10/7/2015 7:55:00 AM	492000.000	72.019	17.991	164.154
27970.340	32293.838	20.316	21959.813	35.752
1.014	14.782			
10/7/2015 8:00:00 AM	492300.000	72.024	17.991	164.164
27969.221	32292.545	20.315	21958.934	35.754
1.014	14.781			
10/7/2015 8:05:00 AM	492600.000	72.018	17.990	164.151
27979.865	32305.080	20.324	21967.457	35.740
1.014	14.782			
10/7/2015 8:10:00 AM	492900.000	72.024	17.991	164.165
27967.600	32290.609	20.314	21957.617	35.756
1.014	14.783			
10/7/2015 8:15:00 AM	493200.000	72.027	17.991	164.172
27976.807	32301.049	20.321	21964.715	35.744
1.014	14.785			
10/7/2015 8:20:00 AM	493500.000	72.027	17.990	164.171
27988.465	32314.953	20.331	21974.168	35.729
1.014	14.785			
10/7/2015 8:25:00 AM	493800.000	72.023	17.990	164.162
27996.479	32324.076	20.337	21980.371	35.719
1.014	14.785			
10/7/2015 8:30:00 AM	494100.000	72.029	17.991	164.176
27983.936	32309.410	20.327	21970.400	35.735
1.014	14.785			
10/7/2015 8:35:00 AM	494400.000	72.006	17.991	164.125
27999.797	32327.723	20.340	21982.854	35.715
1.014	14.785			
10/7/2015 8:40:00 AM	494700.000	72.029	17.991	164.176
27984.678	32310.137	20.328	21970.895	35.734
1.014	14.785			
10/7/2015 8:45:00 AM	495000.000	72.031	17.991	164.180
27983.299	32308.676	20.327	21969.902	35.736
1.014	14.786			
10/7/2015 8:50:00 AM	495300.000	72.032	17.991	164.183

27996.035	32323.381	20.337	21979.900	35.719
1.014	14.787			
10/7/2015 8:55:00 AM	495600.000	72.033	17.991	164.185
27980.215	32305.051	20.324	21967.436	35.740
1.014	14.788			
10/7/2015 9:00:00 AM	495900.000	72.036	17.991	164.192
28002.568	32330.672	20.342	21984.857	35.711
1.014	14.790			
10/7/2015 9:05:00 AM	496200.000	72.034	17.991	164.188
27985.361	32310.926	20.328	21971.430	35.733
1.014	14.789			
10/7/2015 9:10:00 AM	496500.000	72.035	17.991	164.191
27994.043	32320.828	20.335	21978.164	35.722
1.014	14.789			
10/7/2015 9:15:00 AM	496800.000	72.035	17.991	164.191
27992.965	32319.703	20.334	21977.400	35.723
1.014	14.789			
10/7/2015 9:20:00 AM	497100.000	72.034	17.991	164.187
27990.844	32317.322	20.333	21975.781	35.726
1.014	14.789			
10/7/2015 9:25:00 AM	497400.000	72.035	17.991	164.191
28011.209	32340.648	20.349	21991.643	35.700
1.014	14.790			
10/7/2015 9:30:00 AM	497700.000	72.039	17.991	164.199
28004.482	32332.941	20.343	21986.400	35.709
1.014	14.790			
10/7/2015 9:35:00 AM	498000.000	72.040	17.991	164.202
28006.344	32334.906	20.345	21987.738	35.706
1.014	14.789			
10/7/2015 9:40:00 AM	498300.000	72.038	17.991	164.197
27999.445	32326.941	20.339	21982.320	35.715
1.014	14.788			
10/7/2015 9:45:00 AM	498600.000	72.044	17.991	164.211
27997.795	32325.096	20.338	21981.066	35.717
1.014	14.787			
10/7/2015 9:50:00 AM	498900.000	72.039	17.992	164.199
27983.723	32308.604	20.327	21969.852	35.735
1.014	14.788			
10/7/2015 9:55:00 AM	499200.000	72.041	17.991	164.203
27999.473	32326.912	20.339	21982.301	35.715
1.014	14.789			
10/7/2015 10:00:00 AM	499500.000	72.044	17.991	164.211
28001.488	32329.301	20.341	21983.926	35.712
1.014	14.791			
10/7/2015 10:05:00 AM	499800.000	72.042	17.991	164.205
27981.059	32305.773	20.325	21967.926	35.738
1.014	14.790			
10/7/2015 10:10:00 AM	500100.000	72.038	17.991	164.198
27999.779	32327.268	20.339	21982.543	35.715
1.014	14.790			
10/7/2015 10:15:00 AM	500400.000	72.039	17.991	164.199
27993.047	32319.613	20.334	21977.338	35.723
1.014	14.790			
10/7/2015 10:20:00 AM	500700.000	72.043	17.992	164.207
28004.600	32332.637	20.343	21986.195	35.708
1.014	14.787			
10/7/2015 10:25:00 AM	501000.000	72.047	17.992	164.218
27984.895	32309.957	20.328	21970.771	35.734

1.014	14.784			
10/7/2015 10:30:00 AM	501300.000	72.048	17.991	164.221
28005.254	32333.523	20.344	21986.797	35.708
1.014	14.781			
10/7/2015 10:35:00 AM	501600.000	72.046	17.991	164.216
28009.969	32339.031	20.348	21990.541	35.702
1.014	14.783			
10/7/2015 10:40:00 AM	501900.000	72.044	17.992	164.210
27992.525	32318.695	20.334	21976.713	35.724
1.014	14.784			
10/7/2015 10:45:00 AM	502200.000	72.044	17.991	164.210
27995.947	32322.963	20.337	21979.615	35.719
1.014	14.786			
10/7/2015 10:50:00 AM	502500.000	72.041	17.992	164.204
27998.697	32325.893	20.339	21981.609	35.716
1.014	14.786			
10/7/2015 10:55:00 AM	502800.000	72.047	17.992	164.216
28000.826	32328.279	20.340	21983.230	35.713
1.014	14.786			
10/7/2015 11:00:00 AM	503100.000	72.046	17.992	164.215
28008.719	32337.213	20.346	21989.305	35.703
1.014	14.786			
10/7/2015 11:05:00 AM	503400.000	72.046	17.991	164.216
28008.250	32337.107	20.346	21989.232	35.704
1.014	14.786			
10/7/2015 11:10:00 AM	503700.000	72.041	17.991	164.205
28007.896	32336.574	20.346	21988.873	35.704
1.014	14.786			
10/7/2015 11:15:00 AM	504000.000	72.046	17.992	164.214
27998.400	32325.479	20.338	21981.326	35.716
1.014	14.786			
10/7/2015 11:20:00 AM	504300.000	72.044	17.992	164.211
27998.180	32325.295	20.338	21981.203	35.717
1.014	14.787			
10/7/2015 11:25:00 AM	504600.000	72.042	17.991	164.206
28005.432	32333.854	20.344	21987.021	35.707
1.014	14.787			
10/7/2015 11:30:00 AM	504900.000	72.043	17.991	164.208
27987.166	32312.705	20.329	21972.641	35.731
1.014	14.787			
10/7/2015 11:35:00 AM	505200.000	72.041	17.991	164.203
27998.682	32325.936	20.339	21981.639	35.716
1.014	14.787			
10/7/2015 11:40:00 AM	505500.000	72.038	17.992	164.198
28008.320	32336.932	20.346	21989.115	35.704
1.014	14.787			
10/7/2015 11:45:00 AM	505800.000	72.044	17.991	164.210
27984.959	32310.340	20.328	21971.033	35.733
1.014	14.787			
10/7/2015 11:50:00 AM	506100.000	72.039	17.991	164.199
27988.447	32314.244	20.330	21973.686	35.729
1.014	14.786			
10/7/2015 11:55:00 AM	506400.000	72.040	17.991	164.202
28007.109	32335.730	20.345	21988.299	35.705
1.014	14.785			
10/7/2015 12:00:00 PM	506700.000	72.040	17.991	164.202
27999.146	32326.473	20.339	21982.002	35.715
1.014	14.785			

10/7/2015 12:05:00 PM	507000.000	72.038	17.991	164.198
27989.602	32315.451	20.331	21974.508	35.728
1.014	14.785			
10/7/2015 12:10:00 PM	507300.000	72.038	17.992	164.196
27993.490	32319.756	20.334	21977.434	35.723
1.014	14.786			
10/7/2015 12:15:00 PM	507600.000	72.037	17.992	164.194
27996.641	32323.447	20.337	21979.945	35.719
1.014	14.787			
10/7/2015 12:20:00 PM	507900.000	72.037	17.991	164.195
27996.805	32323.953	20.337	21980.289	35.718
1.014	14.786			
10/7/2015 12:25:00 PM	508200.000	72.034	17.991	164.188
28005.973	32334.354	20.344	21987.361	35.707
1.014	14.786			
10/7/2015 12:30:00 PM	508500.000	72.035	17.991	164.190
27997.498	32324.938	20.338	21980.959	35.717
1.014	14.786			
10/7/2015 12:35:00 PM	508800.000	72.039	17.991	164.200
27979.861	32304.330	20.324	21966.945	35.740
1.014	14.783			
10/7/2015 12:40:00 PM	509100.000	72.036	17.991	164.193
27985.479	32310.756	20.328	21971.314	35.733
1.014	14.781			
10/7/2015 12:45:00 PM	509400.000	72.045	17.991	164.212
27985.008	32310.332	20.328	21971.027	35.733
1.014	14.778			
10/7/2015 12:50:00 PM	509700.000	72.038	17.991	164.196
27994.336	32321.287	20.335	21978.475	35.722
1.014	14.782			
10/7/2015 12:55:00 PM	510000.000	72.028	17.991	164.174
27995.068	32321.889	20.336	21978.885	35.721
1.014	14.786			
10/7/2015 1:00:00 PM	510300.000	72.025	17.991	164.166
27992.486	32319.283	20.334	21977.113	35.724
1.014	14.790			
10/7/2015 1:05:00 PM	510600.000	72.022	17.991	164.161
28007.266	32335.910	20.345	21988.420	35.705
1.014	14.787			
10/7/2015 1:10:00 PM	510900.000	72.030	17.991	164.178
27988.424	32314.156	20.330	21973.627	35.729
1.014	14.785			
10/7/2015 1:15:00 PM	511200.000	72.023	17.991	164.163
27980.422	32305.223	20.324	21967.553	35.739
1.014	14.782			
10/7/2015 1:20:00 PM	511500.000	72.026	17.991	164.169
27995.494	32322.816	20.336	21979.518	35.720
1.014	14.780			
10/7/2015 1:25:00 PM	511800.000	72.023	17.991	164.164
27990.027	32316.127	20.332	21974.969	35.727
1.014	14.779			
10/7/2015 1:30:00 PM	512100.000	72.028	17.991	164.175
27987.158	32313.000	20.330	21972.842	35.731
1.014	14.777			
10/7/2015 1:35:00 PM	512400.000	72.026	17.991	164.169
27967.520	32290.457	20.314	21957.512	35.756
1.014	14.777			
10/7/2015 1:40:00 PM	512700.000	72.022	17.991	164.161

27989.207	32315.305	20.331	21974.408	35.728
1.014	14.777			
10/7/2015 1:45:00 PM	513000.000	71.999	17.991	164.107
27978.656	32303.250	20.323	21966.211	35.742
1.014	14.777			
10/7/2015 1:50:00 PM	513300.000	72.016	17.991	164.146
27977.639	32301.889	20.322	21965.287	35.743
1.014	14.778			
10/7/2015 1:55:00 PM	513600.000	72.020	17.991	164.157
27995.188	32322.336	20.336	21979.191	35.720
1.014	14.779			
10/7/2015 2:00:00 PM	513900.000	72.015	17.991	164.143
27988.887	32314.875	20.331	21974.115	35.728
1.014	14.780			
10/7/2015 2:05:00 PM	514200.000	72.016	17.991	164.146
27974.025	32297.717	20.319	21962.447	35.747
1.014	14.778			
10/7/2015 2:10:00 PM	514500.000	71.996	17.991	164.102
27973.156	32296.773	20.318	21961.807	35.749
1.014	14.776			
10/7/2015 2:15:00 PM	514800.000	72.017	17.991	164.149
27987.152	32312.934	20.330	21972.795	35.731
1.014	14.774			
10/7/2015 2:20:00 PM	515100.000	72.014	17.991	164.143
27978.703	32303.053	20.323	21966.078	35.741
1.014	14.774			
10/7/2015 2:25:00 PM	515400.000	72.017	17.991	164.149
27989.611	32315.832	20.332	21974.766	35.728
1.014	14.775			
10/7/2015 2:30:00 PM	515700.000	72.013	17.991	164.141
27988.998	32315.314	20.331	21974.414	35.728
1.014	14.775			
10/7/2015 2:35:00 PM	516000.000	72.012	17.990	164.137
27993.467	32320.600	20.335	21978.008	35.723
1.014	14.775			
10/7/2015 2:40:00 PM	516300.000	72.009	17.990	164.132
27980.639	32305.789	20.325	21967.939	35.739
1.014	14.776			
10/7/2015 2:45:00 PM	516600.000	72.014	17.991	164.142
27978.234	32302.637	20.322	21965.793	35.742
1.014	14.777			
10/7/2015 2:50:00 PM	516900.000	72.015	17.991	164.143
27990.238	32316.748	20.332	21975.389	35.727
1.014	14.776			
10/7/2015 2:55:00 PM	517200.000	71.993	17.990	164.094
27978.314	32303.105	20.323	21966.111	35.742
1.014	14.775			
10/7/2015 3:00:00 PM	517500.000	72.014	17.991	164.143
27974.537	32298.494	20.320	21962.979	35.747
1.014	14.775			
10/7/2015 3:05:00 PM	517800.000	72.004	17.990	164.120
27974.500	32298.701	20.320	21963.117	35.747
1.014	14.776			
10/7/2015 3:10:00 PM	518100.000	72.010	17.991	164.132
27978.865	32303.492	20.323	21966.375	35.741
1.014	14.778			
10/7/2015 3:15:00 PM	518400.000	72.008	17.990	164.129
27977.766	32302.600	20.322	21965.770	35.743

1.014	14.779			
10/7/2015 3:20:00 PM	518700.000	72.009	17.990	164.131
27979.529	32304.572	20.324	21967.109	35.740
1.014	14.777			
10/7/2015 3:25:00 PM	519000.000	72.010	17.990	164.133
27996.613	32324.232	20.337	21980.480	35.719
1.014	14.776			
10/7/2015 3:30:00 PM	519300.000	72.017	17.991	164.150
27985.852	32311.746	20.329	21971.988	35.732
1.014	14.774			
10/7/2015 3:35:00 PM	519600.000	72.010	17.990	164.132
27987.986	32314.271	20.330	21973.705	35.730
1.014	14.777			
10/7/2015 3:40:00 PM	519900.000	72.010	17.990	164.133
27977.928	32302.844	20.323	21965.936	35.742
1.014	14.780			
10/7/2015 3:45:00 PM	520200.000	72.012	17.990	164.138
27980.846	32306.092	20.325	21968.143	35.739
1.014	14.782			
10/7/2015 3:50:00 PM	520500.000	72.010	17.991	164.132
27984.713	32310.176	20.328	21970.920	35.734
1.014	14.781			
10/7/2015 3:55:00 PM	520800.000	72.015	17.990	164.144
27982.471	32307.904	20.326	21969.375	35.737
1.014	14.779			
10/7/2015 4:00:00 PM	521100.000	72.012	17.991	164.139
27979.266	32304.078	20.323	21966.773	35.741
1.014	14.778			
10/7/2015 4:05:00 PM	521400.000	72.009	17.990	164.132
27977.426	32302.078	20.322	21965.416	35.743
1.014	14.780			
10/7/2015 4:10:00 PM	521700.000	72.006	17.990	164.124
27972.859	32297.176	20.319	21962.082	35.749
1.014	14.783			
10/7/2015 4:15:00 PM	522000.000	72.005	17.991	164.121
27990.473	32317.018	20.332	21975.572	35.726
1.014	14.786			
10/7/2015 4:20:00 PM	522300.000	72.006	17.990	164.125
27976.373	32300.863	20.321	21964.588	35.744
1.014	14.784			
10/7/2015 4:25:00 PM	522600.000	72.007	17.991	164.127
27980.404	32305.457	20.324	21967.713	35.739
1.014	14.782			
10/7/2015 4:30:00 PM	522900.000	72.013	17.990	164.140
27982.313	32307.785	20.326	21969.295	35.737
1.014	14.780			
10/7/2015 4:35:00 PM	523200.000	71.999	17.990	164.109
27968.947	32292.418	20.315	21958.846	35.754
1.014	14.779			
10/7/2015 4:40:00 PM	523500.000	72.001	17.990	164.113
27966.652	32289.705	20.313	21957.000	35.757
1.014	14.779			
10/7/2015 4:45:00 PM	523800.000	72.016	17.990	164.147
27973.488	32297.902	20.319	21962.576	35.748
1.014	14.778			
10/7/2015 4:50:00 PM	524100.000	72.015	17.990	164.145
27975.350	32299.746	20.320	21963.828	35.746
1.014	14.780			

10/7/2015 4:55:00 PM	524400.000	72.015	17.990	164.145
27984.199	32309.963	20.327	21970.775	35.734
1.014	14.782			
10/7/2015 5:00:00 PM	524700.000	72.013	17.990	164.140
27983.840	32309.613	20.327	21970.539	35.735
1.014	14.783			
10/7/2015 5:05:00 PM	525000.000	72.018	17.990	164.151
27975.508	32299.994	20.321	21963.996	35.746
1.014	14.783			
10/7/2015 5:10:00 PM	525300.000	72.017	17.990	164.150
27974.686	32299.043	20.320	21963.350	35.747
1.014	14.782			
10/7/2015 5:15:00 PM	525600.000	72.020	17.990	164.155
27981.641	32307.074	20.325	21968.811	35.738
1.014	14.781			
10/7/2015 5:20:00 PM	525900.000	72.024	17.991	164.164
27989.625	32316.039	20.332	21974.906	35.728
1.014	14.783			
10/7/2015 5:25:00 PM	526200.000	72.021	17.990	164.158
27984.354	32310.262	20.328	21970.980	35.734
1.014	14.784			
10/7/2015 5:30:00 PM	526500.000	72.020	17.991	164.157
27987.297	32313.416	20.330	21973.123	35.730
1.014	14.786			
10/7/2015 5:35:00 PM	526800.000	72.020	17.991	164.155
27973.268	32297.219	20.319	21962.111	35.748
1.014	14.785			
10/7/2015 5:40:00 PM	527100.000	72.019	17.990	164.153
27978.109	32302.996	20.323	21966.037	35.742
1.014	14.784			
10/7/2015 5:45:00 PM	527400.000	72.026	17.990	164.169
27995.100	32322.484	20.336	21979.289	35.721
1.014	14.784			
10/7/2015 5:50:00 PM	527700.000	72.026	17.991	164.170
27981.498	32306.531	20.325	21968.443	35.738
1.014	14.784			
10/7/2015 5:55:00 PM	528000.000	72.022	17.991	164.160
27995.193	32322.277	20.336	21979.148	35.720
1.014	14.783			
10/7/2015 6:00:00 PM	528300.000	72.027	17.991	164.172
27982.221	32307.555	20.326	21969.137	35.737
1.014	14.783			
10/7/2015 6:05:00 PM	528600.000	72.028	17.990	164.173
27965.008	32287.742	20.312	21955.666	35.759
1.014	14.782			
10/7/2015 6:10:00 PM	528900.000	72.033	17.991	164.186
27990.137	32316.439	20.332	21975.182	35.727
1.014	14.781			
10/7/2015 6:15:00 PM	529200.000	72.035	17.991	164.190
27991.986	32318.830	20.334	21976.807	35.725
1.014	14.780			
10/7/2015 6:20:00 PM	529500.000	72.034	17.991	164.189
27993.697	32320.740	20.335	21978.104	35.722
1.014	14.781			
10/7/2015 6:25:00 PM	529800.000	72.033	17.991	164.186
27995.203	32322.289	20.336	21979.156	35.720
1.014	14.782			
10/7/2015 6:30:00 PM	530100.000	72.032	17.991	164.183

27972.447	32296.207	20.318	21961.422	35.749
1.014	14.784			
10/7/2015 6:35:00 PM	530400.000	72.015	17.991	164.144
27991.520	32318.166	20.333	21976.355	35.725
1.014	14.783			
10/7/2015 6:40:00 PM	530700.000	72.039	17.991	164.198
27978.529	32302.732	20.323	21965.859	35.742
1.014	14.783			
10/7/2015 6:45:00 PM	531000.000	72.041	17.991	164.204
27984.301	32309.457	20.327	21970.432	35.734
1.014	14.782			
10/7/2015 6:50:00 PM	531300.000	72.042	17.991	164.207
28000.270	32328.078	20.340	21983.096	35.714
1.014	14.783			
10/7/2015 6:55:00 PM	531600.000	72.045	17.991	164.212
27983.508	32308.725	20.327	21969.934	35.735
1.014	14.784			
10/7/2015 7:00:00 PM	531900.000	72.044	17.991	164.210
27986.928	32312.865	20.330	21972.750	35.731
1.014	14.785			
10/7/2015 7:05:00 PM	532200.000	72.046	17.991	164.215
27993.328	32319.879	20.334	21977.518	35.723
1.014	14.784			
10/7/2015 7:10:00 PM	532500.000	72.047	17.991	164.217
27982.422	32307.531	20.326	21969.121	35.737
1.014	14.782			
10/7/2015 7:15:00 PM	532800.000	72.050	17.991	164.225
27983.969	32309.318	20.327	21970.336	35.735
1.014	14.780			
10/7/2015 7:20:00 PM	533100.000	72.052	17.991	164.229
27993.758	32320.559	20.335	21977.982	35.722
1.014	14.780			
10/7/2015 7:25:00 PM	533400.000	72.048	17.991	164.221
27983.377	32308.389	20.326	21969.705	35.736
1.014	14.780			
10/7/2015 7:30:00 PM	533700.000	72.053	17.991	164.231
28001.252	32328.967	20.341	21983.697	35.713
1.014	14.779			
10/7/2015 7:35:00 PM	534000.000	72.053	17.991	164.231
28005.492	32333.922	20.344	21987.068	35.707
1.014	14.780			
10/7/2015 7:40:00 PM	534300.000	72.053	17.991	164.231
27988.291	32313.939	20.330	21973.480	35.729
1.014	14.781			
10/7/2015 7:45:00 PM	534600.000	72.060	17.992	164.246
28005.441	32333.607	20.344	21986.855	35.707
1.014	14.782			
10/7/2015 7:50:00 PM	534900.000	72.058	17.991	164.242
27991.563	32317.840	20.333	21976.131	35.725
1.014	14.782			
10/7/2015 7:55:00 PM	535200.000	72.047	17.992	164.217
27995.729	32322.395	20.336	21979.229	35.720
1.014	14.782			
10/7/2015 8:00:00 PM	535500.000	72.058	17.991	164.243
27992.426	32318.896	20.334	21976.850	35.724
1.014	14.781			
10/7/2015 8:05:00 PM	535800.000	72.060	17.991	164.247
27996.863	32324.020	20.337	21980.336	35.718

1.014	14.783			
10/7/2015 8:10:00 PM	536100.000	72.060	17.991	164.247
28007.701	32336.533	20.346	21988.844	35.704
1.014	14.785			
10/7/2015 8:15:00 PM	536400.000	72.062	17.991	164.251
28009.877	32338.861	20.348	21990.428	35.702
1.014	14.788			
10/7/2015 8:20:00 PM	536700.000	72.064	17.992	164.257
28006.123	32334.395	20.344	21987.391	35.706
1.014	14.787			
10/7/2015 8:25:00 PM	537000.000	72.066	17.991	164.260
28022.277	32353.242	20.357	22000.205	35.686
1.014	14.787			
10/7/2015 8:30:00 PM	537300.000	72.064	17.992	164.256
28005.977	32334.227	20.344	21987.273	35.707
1.014	14.786			
10/7/2015 8:35:00 PM	537600.000	72.065	17.992	164.258
27992.396	32318.619	20.334	21976.664	35.724
1.014	14.787			
10/7/2015 8:40:00 PM	537900.000	72.063	17.991	164.255
28007.027	32335.570	20.345	21988.188	35.705
1.014	14.787			
10/7/2015 8:45:00 PM	538200.000	72.069	17.992	164.266
28018.916	32348.984	20.355	21997.311	35.690
1.014	14.787			
10/7/2015 8:50:00 PM	538500.000	72.068	17.992	164.265
28018.008	32347.936	20.354	21996.598	35.691
1.014	14.787			
10/7/2015 8:55:00 PM	538800.000	72.068	17.992	164.266
28012.084	32340.914	20.349	21991.822	35.699
1.014	14.787			
10/7/2015 9:00:00 PM	539100.000	72.067	17.992	164.263
27997.566	32324.588	20.338	21980.723	35.717
1.014	14.786			
10/7/2015 9:05:00 PM	539400.000	72.069	17.992	164.268
27999.475	32326.539	20.339	21982.049	35.715
1.014	14.786			
10/7/2015 9:10:00 PM	539700.000	72.068	17.992	164.264
28015.934	32345.287	20.352	21994.797	35.694
1.014	14.785			
10/7/2015 9:15:00 PM	540000.000	72.071	17.992	164.271
28012.475	32341.729	20.350	21992.377	35.698
1.014	14.785			
10/7/2015 9:20:00 PM	540300.000	72.069	17.992	164.267
28000.438	32327.707	20.340	21982.844	35.714
1.014	14.786			
10/7/2015 9:25:00 PM	540600.000	72.050	17.992	164.225
28014.918	32344.496	20.351	21994.260	35.695
1.014	14.786			
10/7/2015 9:30:00 PM	540900.000	72.070	17.992	164.270
27996.107	32322.652	20.336	21979.404	35.719
1.014	14.787			
10/7/2015 9:35:00 PM	541200.000	72.069	17.992	164.268
28024.014	32354.998	20.359	22001.400	35.684
1.014	14.785			
10/7/2015 9:40:00 PM	541500.000	72.069	17.992	164.268
28012.758	32341.807	20.350	21992.432	35.698
1.014	14.784			

10/7/2015 9:45:00 PM	541800.000	72.073	17.992	164.277
28006.563	32334.723	20.345	21987.611	35.706
1.014	14.783			
10/7/2015 9:50:00 PM	542100.000	72.068	17.992	164.266
28006.539	32334.566	20.345	21987.508	35.706
1.014	14.785			
10/7/2015 9:55:00 PM	542400.000	72.066	17.992	164.260
28009.602	32338.482	20.347	21990.170	35.702
1.014	14.787			
10/7/2015 10:00:00 PM	542700.000	72.065	17.992	164.258
28010.404	32338.904	20.348	21990.455	35.701
1.014	14.789			
10/7/2015 10:05:00 PM	543000.000	72.066	17.992	164.260
28003.590	32331.291	20.342	21985.279	35.710
1.014	14.787			
10/7/2015 10:10:00 PM	543300.000	72.063	17.992	164.253
28009.361	32337.885	20.347	21989.764	35.702
1.014	14.785			
10/7/2015 10:15:00 PM	543600.000	72.066	17.992	164.260
27988.207	32313.656	20.330	21973.287	35.729
1.014	14.783			
10/7/2015 10:20:00 PM	543900.000	72.070	17.992	164.269
28008.340	32336.705	20.346	21988.961	35.704
1.014	14.781			
10/7/2015 10:25:00 PM	544200.000	72.071	17.992	164.272
27998.568	32325.549	20.338	21981.375	35.716
1.014	14.779			
10/7/2015 10:30:00 PM	544500.000	72.069	17.992	164.267
28007.363	32335.703	20.345	21988.281	35.705
1.014	14.778			
10/7/2015 10:35:00 PM	544800.000	72.064	17.992	164.256
27988.299	32313.566	20.330	21973.227	35.729
1.014	14.779			
10/7/2015 10:40:00 PM	545100.000	72.064	17.992	164.256
28007.301	32335.756	20.345	21988.316	35.705
1.014	14.780			
10/7/2015 10:45:00 PM	545400.000	72.064	17.992	164.257
28011.051	32340.031	20.348	21991.223	35.700
1.014	14.781			
10/7/2015 10:50:00 PM	545700.000	72.062	17.992	164.251
27999.879	32327.006	20.339	21982.365	35.714
1.014	14.781			
10/7/2015 10:55:00 PM	546000.000	72.060	17.992	164.247
27993.023	32319.342	20.334	21977.154	35.723
1.014	14.780			
10/7/2015 11:00:00 PM	546300.000	72.058	17.991	164.242
28006.666	32335.154	20.345	21987.906	35.706
1.014	14.780			
10/7/2015 11:05:00 PM	546600.000	72.056	17.992	164.237
28017.975	32347.830	20.354	21996.527	35.691
1.014	14.781			
10/7/2015 11:10:00 PM	546900.000	72.052	17.992	164.228
28015.727	32345.234	20.352	21994.760	35.694
1.014	14.783			
10/7/2015 11:15:00 PM	547200.000	72.051	17.992	164.226
28000.355	32327.428	20.340	21982.650	35.714
1.014	14.785			
10/7/2015 11:20:00 PM	547500.000	72.052	17.991	164.229

27997.895	32325.211	20.338	21981.146	35.717
1.014	14.783			
10/7/2015 11:25:00 PM	547800.000	72.053	17.992	164.230
28009.100	32337.902	20.347	21989.775	35.703
1.014	14.781			
10/7/2015 11:30:00 PM	548100.000	72.051	17.991	164.226
27990.348	32316.438	20.332	21975.180	35.727
1.014	14.779			
10/7/2015 11:35:00 PM	548400.000	72.028	17.991	164.173
28009.205	32338.150	20.347	21989.945	35.703
1.014	14.780			
10/7/2015 11:40:00 PM	548700.000	72.044	17.992	164.211
27996.619	32323.494	20.337	21979.977	35.719
1.014	14.781			
10/7/2015 11:45:00 PM	549000.000	72.040	17.991	164.202
28000.141	32327.988	20.340	21983.033	35.714
1.014	14.782			
10/7/2015 11:50:00 PM	549300.000	72.039	17.991	164.200
28002.670	32330.539	20.342	21984.768	35.711
1.014	14.780			
10/7/2015 11:55:00 PM	549600.000	72.040	17.992	164.202
27980.396	32304.639	20.324	21967.156	35.739
1.014	14.777			

Report Date: 10/12/2015 8:39:27 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-4S LT Test_2015-10-08_17-26-06-831-BaroMerge.wsl
Create Date: 10/12/2015 8:38:20 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-4S
Device Name:
Serial Number: 399147
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 21

Log Configuration
Log Name: MPWSP MW-4S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/1/2015 3:02:54 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/1/2015 3:05:00 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: 60.5924 (ft)
Head Pressure: 26.5837 (PSI)
Temperature: 17.6319 (C)

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

TDS Factor: 0.68

Log Notes:	
Date and Time	Note

10/1/2015 3:03:23 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:22:57 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time:
10/1/2015 3:05:00 PM	Stop Time: 10/8/2015 6:20:00 PM
10/12/2015 8:38:20 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-10-08_17-29-08-707.wsl""

Log Data:
Record Count: 2041
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	
SN#: 399147		SN#: 399147		SN#: 399147	
SN#: 000000		SN#: 399147		SN#: 399147	
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)		
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)			

10/1/2015 3:15:00 PM	0.000	11.873	17.632	27.063	
7289.118	8482.968	4.767	5768.418	137.191	
1.002	14.715				
10/1/2015 3:20:00 PM	300.000	11.871	17.631	27.057	
7289.782	8483.808	4.767	5768.990	137.178	
1.002	14.717				
10/1/2015 3:25:00 PM	600.000	11.868	17.631	27.050	
7291.871	8486.271	4.769	5770.664	137.139	
1.002	14.718				
10/1/2015 3:30:00 PM	900.000	11.868	17.632	27.050	
7293.893	8488.507	4.770	5772.185	137.101	
1.002	14.720				
10/1/2015 3:35:00 PM	1200.000	11.868	17.632	27.052	
7293.558	8488.101	4.770	5771.909	137.107	
1.002	14.719				
10/1/2015 3:40:00 PM	1500.000	11.871	17.631	27.058	
7294.357	8489.229	4.770	5772.675	137.092	
1.002	14.718				
10/1/2015 3:45:00 PM	1800.000	11.872	17.631	27.059	
7294.503	8489.302	4.770	5772.726	137.090	
1.002	14.718				
10/1/2015 3:50:00 PM	2100.000	11.872	17.632	27.059	
7294.976	8489.751	4.771	5773.031	137.081	
1.002	14.718				
10/1/2015 3:55:00 PM	2400.000	11.871	17.631	27.057	

7297.017	8492.228	4.772	5774.715	137.042
1.002	14.718			
10/1/2015 4:00:00 PM	2700.000	11.872	17.631	27.060
7295.137	8490.103	4.771	5773.270	137.078
1.002	14.718			
10/1/2015 4:05:00 PM	3000.000	11.872	17.632	27.059
7294.691	8489.485	4.770	5772.851	137.086
1.002	14.719			
10/1/2015 4:10:00 PM	3300.000	11.869	17.632	27.052
7297.137	8492.282	4.772	5774.752	137.040
1.002	14.721			
10/1/2015 4:15:00 PM	3600.000	11.868	17.631	27.051
7296.229	8491.310	4.772	5774.091	137.057
1.002	14.723			
10/1/2015 4:20:00 PM	3900.000	11.869	17.632	27.053
7295.188	8490.015	4.771	5773.210	137.077
1.002	14.722			
10/1/2015 4:25:00 PM	4200.000	11.870	17.631	27.055
7295.337	8490.336	4.771	5773.429	137.074
1.002	14.721			
10/1/2015 4:30:00 PM	4500.000	11.871	17.632	27.057
7296.722	8491.833	4.772	5774.446	137.048
1.002	14.721			
10/1/2015 4:35:00 PM	4800.000	11.870	17.631	27.055
7295.694	8490.688	4.771	5773.669	137.067
1.002	14.722			
10/1/2015 4:40:00 PM	5100.000	11.869	17.631	27.052
7294.529	8489.395	4.770	5772.789	137.089
1.002	14.723			
10/1/2015 4:45:00 PM	5400.000	11.868	17.631	27.051
7295.594	8490.652	4.771	5773.644	137.069
1.002	14.725			
10/1/2015 4:50:00 PM	5700.000	11.867	17.631	27.049
7294.786	8489.631	4.771	5772.950	137.084
1.002	14.725			
10/1/2015 4:55:00 PM	6000.000	11.868	17.631	27.050
7294.826	8489.659	4.771	5772.969	137.083
1.002	14.725			
10/1/2015 5:00:00 PM	6300.000	11.866	17.631	27.046
7295.286	8490.294	4.771	5773.400	137.075
1.002	14.725			
10/1/2015 5:05:00 PM	6600.000	11.869	17.631	27.053
7296.539	8491.652	4.772	5774.324	137.051
1.002	14.722			
10/1/2015 5:10:00 PM	6900.000	11.871	17.632	27.057
7296.932	8492.093	4.772	5774.624	137.044
1.002	14.720			
10/1/2015 5:15:00 PM	7200.000	11.872	17.631	27.061
7295.537	8490.486	4.771	5773.531	137.070
1.002	14.717			
10/1/2015 5:20:00 PM	7500.000	11.873	17.631	27.063
7296.438	8491.617	4.772	5774.300	137.053
1.002	14.718			
10/1/2015 5:25:00 PM	7800.000	11.870	17.631	27.056
7296.475	8491.628	4.772	5774.307	137.052
1.002	14.719			
10/1/2015 5:30:00 PM	8100.000	11.870	17.632	27.055
7296.580	8491.617	4.772	5774.300	137.051

1.002	14.720			
10/1/2015 5:35:00 PM	8400.000	11.871	17.631	27.058
7296.669	8491.968	4.772	5774.539	137.049
1.002	14.720			
10/1/2015 5:40:00 PM	8700.000	11.871	17.631	27.057
7297.129	8492.339	4.772	5774.791	137.040
1.002	14.720			
10/1/2015 5:45:00 PM	9000.000	11.872	17.631	27.059
7297.791	8493.160	4.773	5775.350	137.028
1.002	14.721			
10/1/2015 5:50:00 PM	9300.000	11.869	17.631	27.053
7298.131	8493.604	4.773	5775.651	137.021
1.002	14.725			
10/1/2015 5:55:00 PM	9600.000	11.864	17.631	27.042
7298.223	8493.662	4.773	5775.690	137.020
1.002	14.730			
10/1/2015 6:00:00 PM	9900.000	11.861	17.632	27.034
7298.476	8493.873	4.773	5775.833	137.015
1.002	14.734			
10/1/2015 6:05:00 PM	10200.000	11.865	17.632	27.043
7298.921	8494.327	4.773	5776.143	137.007
1.002	14.731			
10/1/2015 6:10:00 PM	10500.000	11.867	17.631	27.049
7298.826	8494.365	4.773	5776.169	137.008
1.002	14.727			
10/1/2015 6:15:00 PM	10800.000	11.871	17.631	27.058
7300.327	8496.094	4.774	5777.344	136.980
1.002	14.723			
10/1/2015 6:20:00 PM	11100.000	11.870	17.631	27.056
7299.702	8495.401	4.774	5776.873	136.992
1.002	14.724			
10/1/2015 6:25:00 PM	11400.000	11.870	17.631	27.055
7298.700	8494.235	4.773	5776.080	137.011
1.002	14.724			
10/1/2015 6:30:00 PM	11700.000	11.870	17.631	27.056
7299.337	8494.942	4.774	5776.561	136.999
1.002	14.725			
10/1/2015 6:35:00 PM	12000.000	11.870	17.631	27.056
7299.244	8494.916	4.774	5776.543	137.000
1.002	14.726			
10/1/2015 6:40:00 PM	12300.000	11.868	17.631	27.051
7301.144	8497.030	4.775	5777.981	136.965
1.002	14.727			
10/1/2015 6:45:00 PM	12600.000	11.865	17.632	27.045
7298.988	8494.470	4.773	5776.239	137.005
1.002	14.728			
10/1/2015 6:50:00 PM	12900.000	11.865	17.631	27.045
7300.420	8496.202	4.774	5777.417	136.978
1.002	14.729			
10/1/2015 6:55:00 PM	13200.000	11.865	17.631	27.043
7302.229	8498.324	4.776	5778.860	136.944
1.002	14.729			
10/1/2015 7:00:00 PM	13500.000	11.865	17.631	27.044
7300.828	8496.694	4.775	5777.753	136.971
1.002	14.729			
10/1/2015 7:05:00 PM	13800.000	11.866	17.631	27.046
7300.192	8495.985	4.774	5777.271	136.983
1.002	14.729			

10/1/2015 7:10:00 PM	14100.000	11.868	17.631	27.051
7301.104	8497.081	4.775	5778.016	136.966
1.002	14.728			
10/1/2015 7:15:00 PM	14400.000	11.870	17.632	27.055
7301.468	8497.356	4.775	5778.203	136.959
1.002	14.727			
10/1/2015 7:20:00 PM	14700.000	11.865	17.632	27.045
7301.233	8497.066	4.775	5778.005	136.963
1.002	14.732			
10/1/2015 7:25:00 PM	15000.000	11.862	17.631	27.036
7302.054	8498.104	4.776	5778.711	136.948
1.002	14.736			
10/1/2015 7:30:00 PM	15300.000	11.858	17.631	27.028
7302.660	8498.776	4.776	5779.168	136.936
1.002	14.740			
10/1/2015 7:35:00 PM	15600.000	11.860	17.631	27.034
7303.771	8500.150	4.777	5780.103	136.916
1.002	14.739			
10/1/2015 7:40:00 PM	15900.000	11.863	17.631	27.040
7303.526	8499.865	4.777	5779.909	136.920
1.002	14.737			
10/1/2015 7:45:00 PM	16200.000	11.866	17.631	27.046
7303.072	8499.274	4.776	5779.507	136.929
1.002	14.735			
10/1/2015 7:50:00 PM	16500.000	11.865	17.631	27.043
7303.341	8499.636	4.777	5779.753	136.924
1.002	14.736			
10/1/2015 7:55:00 PM	16800.000	11.866	17.631	27.046
7303.734	8500.060	4.777	5780.041	136.916
1.002	14.737			
10/1/2015 8:00:00 PM	17100.000	11.865	17.631	27.044
7303.901	8500.288	4.777	5780.196	136.913
1.002	14.737			
10/1/2015 8:05:00 PM	17400.000	11.867	17.631	27.048
7303.877	8500.243	4.777	5780.166	136.914
1.002	14.737			
10/1/2015 8:10:00 PM	17700.000	11.868	17.631	27.050
7305.879	8502.604	4.778	5781.771	136.876
1.002	14.736			
10/1/2015 8:15:00 PM	18000.000	11.868	17.632	27.051
7304.695	8501.062	4.777	5780.722	136.898
1.002	14.736			
10/1/2015 8:20:00 PM	18300.000	11.868	17.631	27.051
7305.542	8502.163	4.778	5781.471	136.882
1.002	14.736			
10/1/2015 8:25:00 PM	18600.000	11.867	17.632	27.050
7306.647	8503.399	4.779	5782.312	136.862
1.002	14.735			
10/1/2015 8:30:00 PM	18900.000	11.869	17.632	27.054
7306.809	8503.571	4.779	5782.429	136.859
1.002	14.735			
10/1/2015 8:35:00 PM	19200.000	11.870	17.631	27.056
7305.518	8502.153	4.778	5781.464	136.883
1.002	14.734			
10/1/2015 8:40:00 PM	19500.000	11.870	17.631	27.055
7307.681	8504.638	4.780	5783.154	136.842
1.002	14.734			
10/1/2015 8:45:00 PM	19800.000	11.871	17.631	27.058

7307.525	8504.521	4.779	5783.074	136.845
1.002	14.733			
10/1/2015 8:50:00 PM	20100.000	11.868	17.632	27.051
7307.431	8504.245	4.779	5782.887	136.847
1.002	14.737			
10/1/2015 8:55:00 PM	20400.000	11.865	17.631	27.044
7308.532	8505.643	4.780	5783.837	136.826
1.002	14.741			
10/1/2015 9:00:00 PM	20700.000	11.861	17.631	27.035
7309.281	8506.632	4.781	5784.510	136.812
1.002	14.745			
10/1/2015 9:05:00 PM	21000.000	11.863	17.631	27.039
7309.766	8507.097	4.781	5784.826	136.803
1.002	14.742			
10/1/2015 9:10:00 PM	21300.000	11.867	17.631	27.049
7310.119	8507.476	4.781	5785.084	136.797
1.002	14.739			
10/1/2015 9:15:00 PM	21600.000	11.871	17.631	27.058
7309.246	8506.556	4.781	5784.458	136.813
1.002	14.736			
10/1/2015 9:20:00 PM	21900.000	11.872	17.632	27.061
7309.666	8506.912	4.781	5784.700	136.805
1.002	14.736			
10/1/2015 9:25:00 PM	22200.000	11.874	17.631	27.065
7311.133	8508.656	4.782	5785.886	136.778
1.002	14.736			
10/1/2015 9:30:00 PM	22500.000	11.874	17.631	27.064
7310.730	8508.235	4.782	5785.600	136.785
1.002	14.736			
10/1/2015 9:35:00 PM	22800.000	11.874	17.631	27.064
7310.478	8507.907	4.782	5785.377	136.790
1.002	14.736			
10/1/2015 9:40:00 PM	23100.000	11.874	17.631	27.063
7310.724	8508.212	4.782	5785.584	136.785
1.002	14.737			
10/1/2015 9:45:00 PM	23400.000	11.874	17.631	27.065
7310.724	8508.161	4.782	5785.550	136.785
1.002	14.737			
10/1/2015 9:50:00 PM	23700.000	11.874	17.631	27.065
7311.358	8508.967	4.782	5786.098	136.773
1.002	14.738			
10/1/2015 9:55:00 PM	24000.000	11.872	17.631	27.060
7312.860	8510.763	4.783	5787.319	136.745
1.002	14.739			
10/1/2015 10:00:00 PM	24300.000	11.871	17.631	27.057
7311.296	8508.859	4.782	5786.024	136.775
1.002	14.740			
10/1/2015 10:05:00 PM	24600.000	11.872	17.632	27.059
7311.675	8509.250	4.782	5786.290	136.768
1.002	14.742			
10/1/2015 10:10:00 PM	24900.000	11.870	17.631	27.055
7310.548	8507.989	4.782	5785.433	136.789
1.002	14.744			
10/1/2015 10:15:00 PM	25200.000	11.868	17.631	27.050
7311.455	8509.161	4.782	5786.229	136.772
1.002	14.746			
10/1/2015 10:20:00 PM	25500.000	11.868	17.631	27.051
7310.610	8508.110	4.782	5785.515	136.787

1.002	14.746			
10/1/2015 10:25:00 PM	25800.000	11.867	17.632	27.050
7309.761	8507.022	4.781	5784.776	136.803
1.002	14.746			
10/1/2015 10:30:00 PM	26100.000	11.866	17.631	27.046
7309.079	8506.297	4.781	5784.282	136.816
1.002	14.746			
10/1/2015 10:35:00 PM	26400.000	11.868	17.632	27.050
7309.500	8506.719	4.781	5784.569	136.808
1.002	14.746			
10/1/2015 10:40:00 PM	26700.000	11.870	17.631	27.055
7309.085	8506.321	4.781	5784.298	136.816
1.002	14.746			
10/1/2015 10:45:00 PM	27000.000	11.871	17.631	27.058
7308.840	8505.969	4.780	5784.059	136.821
1.002	14.746			
10/1/2015 10:50:00 PM	27300.000	11.869	17.631	27.054
7310.386	8507.800	4.781	5785.304	136.792
1.002	14.745			
10/1/2015 10:55:00 PM	27600.000	11.870	17.631	27.054
7309.001	8506.206	4.781	5784.221	136.818
1.002	14.745			
10/1/2015 11:00:00 PM	27900.000	11.871	17.632	27.058
7308.758	8505.823	4.780	5783.960	136.822
1.002	14.745			
10/1/2015 11:05:00 PM	28200.000	11.870	17.631	27.055
7308.290	8505.410	4.780	5783.680	136.831
1.002	14.746			
10/1/2015 11:10:00 PM	28500.000	11.869	17.631	27.053
7310.137	8507.528	4.781	5785.120	136.796
1.002	14.748			
10/1/2015 11:15:00 PM	28800.000	11.870	17.632	27.056
7308.460	8505.510	4.780	5783.747	136.828
1.002	14.749			
10/1/2015 11:20:00 PM	29100.000	11.866	17.631	27.047
7307.858	8504.845	4.780	5783.295	136.839
1.002	14.751			
10/1/2015 11:25:00 PM	29400.000	11.865	17.631	27.045
7309.409	8506.730	4.781	5784.577	136.810
1.002	14.754			
10/1/2015 11:30:00 PM	29700.000	11.862	17.631	27.037
7310.314	8507.766	4.781	5785.281	136.793
1.002	14.756			
10/1/2015 11:35:00 PM	30000.000	11.863	17.631	27.041
7309.282	8506.582	4.781	5784.476	136.812
1.002	14.753			
10/1/2015 11:40:00 PM	30300.000	11.866	17.631	27.046
7310.833	8508.370	4.782	5785.692	136.783
1.002	14.751			
10/1/2015 11:45:00 PM	30600.000	11.868	17.631	27.051
7310.891	8508.374	4.782	5785.695	136.782
1.002	14.748			
10/1/2015 11:50:00 PM	30900.000	11.868	17.631	27.051
7309.325	8506.532	4.781	5784.442	136.812
1.002	14.749			
10/1/2015 11:55:00 PM	31200.000	11.863	17.631	27.039
7309.483	8506.848	4.781	5784.657	136.809
1.002	14.750			

10/2/2015 12:00:00 AM	31500.000	11.867	17.631	27.047
7308.911	8506.150	4.780	5784.183	136.819
1.002	14.751			
10/2/2015 12:05:00 AM	31800.000	11.868	17.631	27.052
7309.700	8507.052	4.781	5784.796	136.805
1.002	14.751			
10/2/2015 12:10:00 AM	32100.000	11.870	17.631	27.056
7310.468	8507.862	4.782	5785.347	136.790
1.002	14.751			
10/2/2015 12:15:00 AM	32400.000	11.870	17.631	27.056
7309.277	8506.527	4.781	5784.438	136.812
1.002	14.751			
10/2/2015 12:20:00 AM	32700.000	11.872	17.632	27.060
7311.071	8508.516	4.782	5785.791	136.779
1.002	14.750			
10/2/2015 12:25:00 AM	33000.000	11.872	17.632	27.060
7310.196	8507.513	4.781	5785.109	136.795
1.002	14.750			
10/2/2015 12:30:00 AM	33300.000	11.871	17.631	27.058
7309.748	8507.058	4.781	5784.800	136.804
1.002	14.750			
10/2/2015 12:35:00 AM	33600.000	11.871	17.631	27.057
7309.416	8506.688	4.781	5784.549	136.810
1.002	14.750			
10/2/2015 12:40:00 AM	33900.000	11.871	17.631	27.057
7309.700	8507.020	4.781	5784.774	136.805
1.002	14.751			
10/2/2015 12:45:00 AM	34200.000	11.872	17.631	27.059
7311.120	8508.655	4.782	5785.886	136.778
1.002	14.751			
10/2/2015 12:50:00 AM	34500.000	11.872	17.631	27.060
7309.891	8507.225	4.781	5784.913	136.801
1.002	14.752			
10/2/2015 12:55:00 AM	34800.000	11.870	17.631	27.055
7310.677	8508.271	4.782	5785.625	136.786
1.002	14.753			
10/2/2015 1:00:00 AM	35100.000	11.868	17.631	27.051
7310.124	8507.593	4.781	5785.164	136.797
1.002	14.753			
10/2/2015 1:05:00 AM	35400.000	11.867	17.631	27.048
7309.630	8506.938	4.781	5784.719	136.806
1.002	14.755			
10/2/2015 1:10:00 AM	35700.000	11.866	17.631	27.045
7311.182	8508.744	4.782	5785.946	136.777
1.002	14.756			
10/2/2015 1:15:00 AM	36000.000	11.865	17.631	27.043
7310.261	8507.622	4.781	5785.184	136.794
1.002	14.758			
10/2/2015 1:20:00 AM	36300.000	11.867	17.631	27.048
7309.889	8507.257	4.781	5784.935	136.801
1.002	14.756			
10/2/2015 1:25:00 AM	36600.000	11.867	17.631	27.050
7309.853	8507.198	4.781	5784.896	136.802
1.002	14.755			
10/2/2015 1:30:00 AM	36900.000	11.869	17.631	27.053
7309.122	8506.296	4.781	5784.282	136.815
1.002	14.753			
10/2/2015 1:35:00 AM	37200.000	11.871	17.631	27.058

7310.697	8508.130	4.782	5785.529	136.786
1.002	14.753			
10/2/2015 1:40:00 AM	37500.000	11.869	17.631	27.052
7310.071	8507.517	4.781	5785.111	136.798
1.002	14.752			
10/2/2015 1:45:00 AM	37800.000	11.871	17.631	27.057
7309.522	8506.762	4.781	5784.598	136.808
1.002	14.751			
10/2/2015 1:50:00 AM	38100.000	11.869	17.632	27.053
7310.189	8507.521	4.781	5785.115	136.795
1.002	14.751			
10/2/2015 1:55:00 AM	38400.000	11.869	17.632	27.052
7308.908	8505.981	4.780	5784.068	136.819
1.002	14.752			
10/2/2015 2:00:00 AM	38700.000	11.868	17.631	27.051
7309.451	8506.779	4.781	5784.610	136.809
1.002	14.752			
10/2/2015 2:05:00 AM	39000.000	11.868	17.631	27.051
7309.363	8506.646	4.781	5784.519	136.811
1.002	14.751			
10/2/2015 2:10:00 AM	39300.000	11.867	17.632	27.049
7310.519	8507.839	4.781	5785.331	136.789
1.002	14.751			
10/2/2015 2:15:00 AM	39600.000	11.869	17.631	27.053
7309.852	8507.196	4.781	5784.894	136.802
1.002	14.750			
10/2/2015 2:20:00 AM	39900.000	11.868	17.631	27.050
7309.747	8507.057	4.781	5784.799	136.804
1.002	14.749			
10/2/2015 2:25:00 AM	40200.000	11.869	17.631	27.053
7312.734	8510.501	4.783	5787.141	136.748
1.002	14.747			
10/2/2015 2:30:00 AM	40500.000	11.870	17.631	27.056
7311.818	8509.485	4.782	5786.450	136.765
1.002	14.745			
10/2/2015 2:35:00 AM	40800.000	11.871	17.632	27.057
7312.935	8510.717	4.783	5787.288	136.744
1.002	14.743			
10/2/2015 2:40:00 AM	41100.000	11.872	17.631	27.059
7312.059	8509.747	4.783	5786.628	136.760
1.002	14.742			
10/2/2015 2:45:00 AM	41400.000	11.871	17.631	27.059
7311.370	8508.932	4.782	5786.074	136.773
1.002	14.740			
10/2/2015 2:50:00 AM	41700.000	11.873	17.632	27.062
7312.565	8510.271	4.783	5786.984	136.751
1.002	14.739			
10/2/2015 2:55:00 AM	42000.000	11.875	17.631	27.068
7313.543	8511.442	4.784	5787.781	136.733
1.002	14.738			
10/2/2015 3:00:00 AM	42300.000	11.875	17.631	27.067
7312.998	8510.906	4.783	5787.417	136.743
1.002	14.737			
10/2/2015 3:05:00 AM	42600.000	11.872	17.631	27.061
7312.560	8510.316	4.783	5787.016	136.751
1.002	14.737			
10/2/2015 3:10:00 AM	42900.000	11.871	17.631	27.058
7313.579	8511.565	4.784	5787.865	136.732

1.002	14.738			
10/2/2015 3:15:00 AM	43200.000	11.869	17.631	27.052
7312.879	8510.720	4.783	5787.290	136.745
1.002	14.739			
10/2/2015 3:20:00 AM	43500.000	11.868	17.632	27.052
7315.011	8513.116	4.785	5788.919	136.705
1.002	14.738			
10/2/2015 3:25:00 AM	43800.000	11.869	17.631	27.054
7314.235	8512.347	4.784	5788.396	136.720
1.002	14.737			
10/2/2015 3:30:00 AM	44100.000	11.870	17.631	27.055
7314.394	8512.451	4.784	5788.467	136.717
1.002	14.736			
10/2/2015 3:35:00 AM	44400.000	11.873	17.631	27.062
7314.074	8512.128	4.784	5788.247	136.723
1.002	14.735			
10/2/2015 3:40:00 AM	44700.000	11.874	17.631	27.064
7315.093	8513.297	4.785	5789.042	136.704
1.002	14.733			
10/2/2015 3:45:00 AM	45000.000	11.875	17.631	27.067
7316.384	8514.816	4.786	5790.075	136.680
1.002	14.732			
10/2/2015 3:50:00 AM	45300.000	11.876	17.631	27.068
7315.616	8513.922	4.785	5789.467	136.694
1.002	14.733			
10/2/2015 3:55:00 AM	45600.000	11.874	17.631	27.064
7316.025	8514.350	4.785	5789.758	136.686
1.002	14.734			
10/2/2015 4:00:00 AM	45900.000	11.871	17.632	27.058
7316.948	8515.354	4.786	5790.441	136.669
1.002	14.736			
10/2/2015 4:05:00 AM	46200.000	11.870	17.631	27.054
7315.742	8514.001	4.785	5789.521	136.692
1.002	14.737			
10/2/2015 4:10:00 AM	46500.000	11.868	17.632	27.050
7315.327	8513.500	4.785	5789.180	136.699
1.002	14.738			
10/2/2015 4:15:00 AM	46800.000	11.868	17.631	27.050
7316.327	8514.749	4.786	5790.029	136.681
1.002	14.738			
10/2/2015 4:20:00 AM	47100.000	11.869	17.631	27.053
7316.204	8514.589	4.786	5789.921	136.683
1.002	14.739			
10/2/2015 4:25:00 AM	47400.000	11.867	17.630	27.048
7316.474	8515.034	4.786	5790.224	136.678
1.002	14.739			
10/2/2015 4:30:00 AM	47700.000	11.868	17.631	27.050
7315.590	8513.892	4.785	5789.446	136.694
1.002	14.739			
10/2/2015 4:35:00 AM	48000.000	11.868	17.632	27.050
7316.973	8515.416	4.786	5790.483	136.669
1.002	14.738			
10/2/2015 4:40:00 AM	48300.000	11.866	17.631	27.046
7316.604	8515.036	4.786	5790.225	136.675
1.002	14.738			
10/2/2015 4:45:00 AM	48600.000	11.866	17.631	27.046
7317.065	8515.622	4.786	5790.623	136.667
1.002	14.737			

10/2/2015 4:50:00 AM	48900.000	11.868	17.631	27.052
7316.069	8514.414	4.785	5789.802	136.685
1.002	14.737			
10/2/2015 4:55:00 AM	49200.000	11.870	17.631	27.055
7316.788	8515.251	4.786	5790.371	136.672
1.002	14.737			
10/2/2015 5:00:00 AM	49500.000	11.870	17.631	27.055
7317.340	8515.894	4.786	5790.808	136.662
1.002	14.737			
10/2/2015 5:05:00 AM	49800.000	11.870	17.631	27.056
7317.292	8515.872	4.786	5790.793	136.663
1.002	14.738			
10/2/2015 5:10:00 AM	50100.000	11.871	17.631	27.058
7317.167	8515.760	4.786	5790.717	136.665
1.002	14.739			
10/2/2015 5:15:00 AM	50400.000	11.868	17.631	27.050
7318.378	8517.087	4.787	5791.619	136.642
1.002	14.740			
10/2/2015 5:20:00 AM	50700.000	11.867	17.631	27.048
7317.090	8515.603	4.786	5790.610	136.666
1.002	14.741			
10/2/2015 5:25:00 AM	51000.000	11.867	17.631	27.048
7317.167	8515.710	4.786	5790.683	136.665
1.002	14.742			
10/2/2015 5:30:00 AM	51300.000	11.865	17.631	27.045
7318.044	8516.713	4.787	5791.365	136.649
1.002	14.742			
10/2/2015 5:35:00 AM	51600.000	11.865	17.632	27.045
7317.613	8516.161	4.787	5790.990	136.657
1.002	14.743			
10/2/2015 5:40:00 AM	51900.000	11.864	17.631	27.042
7316.360	8514.738	4.786	5790.022	136.680
1.002	14.744			
10/2/2015 5:45:00 AM	52200.000	11.863	17.631	27.039
7318.109	8516.789	4.787	5791.417	136.647
1.002	14.745			
10/2/2015 5:50:00 AM	52500.000	11.862	17.631	27.038
7315.960	8514.354	4.785	5789.762	136.687
1.002	14.745			
10/2/2015 5:55:00 AM	52800.000	11.861	17.632	27.036
7315.819	8514.024	4.785	5789.537	136.690
1.002	14.746			
10/2/2015 6:00:00 AM	53100.000	11.861	17.631	27.035
7315.284	8513.536	4.785	5789.205	136.700
1.002	14.746			
10/2/2015 6:05:00 AM	53400.000	11.866	17.631	27.047
7315.665	8513.993	4.785	5789.516	136.693
1.002	14.743			
10/2/2015 6:10:00 AM	53700.000	11.869	17.631	27.054
7315.517	8513.790	4.785	5789.378	136.696
1.002	14.740			
10/2/2015 6:15:00 AM	54000.000	11.872	17.631	27.061
7316.893	8515.391	4.786	5790.466	136.670
1.002	14.736			
10/2/2015 6:20:00 AM	54300.000	11.872	17.631	27.059
7316.193	8514.576	4.786	5789.912	136.683
1.002	14.738			
10/2/2015 6:25:00 AM	54600.000	11.871	17.632	27.057

7315.276	8513.426	4.785	5789.130	136.700
1.002	14.740			
10/2/2015 6:30:00 AM	54900.000	11.869	17.631	27.053
7316.495	8514.877	4.786	5790.116	136.677
1.002	14.742			
10/2/2015 6:35:00 AM	55200.000	11.867	17.632	27.048
7315.867	8514.080	4.785	5789.575	136.689
1.002	14.744			
10/2/2015 6:40:00 AM	55500.000	11.868	17.631	27.051
7316.233	8514.654	4.786	5789.965	136.682
1.002	14.745			
10/2/2015 6:45:00 AM	55800.000	11.865	17.631	27.043
7315.795	8514.096	4.785	5789.585	136.691
1.002	14.747			
10/2/2015 6:50:00 AM	56100.000	11.869	17.631	27.054
7316.329	8514.703	4.786	5789.999	136.681
1.002	14.746			
10/2/2015 6:55:00 AM	56400.000	11.871	17.631	27.058
7317.741	8516.378	4.787	5791.138	136.654
1.002	14.745			
10/2/2015 7:00:00 AM	56700.000	11.871	17.632	27.057
7316.284	8514.614	4.786	5789.938	136.681
1.002	14.745			
10/2/2015 7:05:00 AM	57000.000	11.871	17.631	27.057
7317.222	8515.741	4.786	5790.704	136.664
1.002	14.745			
10/2/2015 7:10:00 AM	57300.000	11.871	17.630	27.058
7317.372	8516.096	4.786	5790.945	136.661
1.002	14.746			
10/2/2015 7:15:00 AM	57600.000	11.868	17.631	27.052
7316.677	8515.221	4.786	5790.351	136.674
1.002	14.747			
10/2/2015 7:20:00 AM	57900.000	11.869	17.631	27.052
7317.430	8515.998	4.786	5790.879	136.660
1.002	14.747			
10/2/2015 7:25:00 AM	58200.000	11.867	17.631	27.049
7316.942	8515.448	4.786	5790.505	136.669
1.002	14.747			
10/2/2015 7:30:00 AM	58500.000	11.867	17.632	27.048
7317.122	8515.541	4.786	5790.568	136.666
1.002	14.748			
10/2/2015 7:35:00 AM	58800.000	11.867	17.631	27.049
7316.339	8514.796	4.786	5790.062	136.680
1.002	14.747			
10/2/2015 7:40:00 AM	59100.000	11.870	17.631	27.056
7316.431	8514.885	4.786	5790.122	136.679
1.002	14.746			
10/2/2015 7:45:00 AM	59400.000	11.870	17.631	27.056
7315.799	8514.086	4.785	5789.579	136.690
1.002	14.745			
10/2/2015 7:50:00 AM	59700.000	11.870	17.631	27.054
7317.784	8516.428	4.787	5791.171	136.653
1.002	14.748			
10/2/2015 7:55:00 AM	60000.000	11.867	17.631	27.049
7317.519	8516.169	4.787	5790.996	136.658
1.002	14.751			
10/2/2015 8:00:00 AM	60300.000	11.867	17.631	27.048
7317.787	8516.448	4.787	5791.186	136.653

1.002	14.754			
10/2/2015 8:05:00 AM	60600.000	11.866	17.631	27.046
7315.548	8513.826	4.785	5789.402	136.695
1.002	14.752			
10/2/2015 8:10:00 AM	60900.000	11.870	17.631	27.054
7316.076	8514.408	4.785	5789.798	136.685
1.002	14.749			
10/2/2015 8:15:00 AM	61200.000	11.871	17.631	27.057
7316.772	8515.233	4.786	5790.359	136.672
1.002	14.747			
10/2/2015 8:20:00 AM	61500.000	11.869	17.632	27.054
7316.445	8514.770	4.786	5790.044	136.678
1.002	14.748			
10/2/2015 8:25:00 AM	61800.000	11.869	17.631	27.053
7317.545	8516.149	4.787	5790.982	136.658
1.002	14.750			
10/2/2015 8:30:00 AM	62100.000	11.866	17.631	27.047
7316.530	8515.000	4.786	5790.200	136.677
1.002	14.751			
10/2/2015 8:35:00 AM	62400.000	11.866	17.632	27.045
7317.759	8516.331	4.787	5791.105	136.654
1.002	14.752			
10/2/2015 8:40:00 AM	62700.000	11.866	17.631	27.045
7317.784	8516.477	4.787	5791.205	136.653
1.002	14.754			
10/2/2015 8:45:00 AM	63000.000	11.863	17.631	27.039
7317.124	8515.690	4.786	5790.670	136.666
1.002	14.755			
10/2/2015 8:50:00 AM	63300.000	11.866	17.631	27.046
7318.592	8517.386	4.787	5791.822	136.638
1.002	14.752			
10/2/2015 8:55:00 AM	63600.000	11.869	17.631	27.053
7316.663	8515.123	4.786	5790.284	136.674
1.002	14.748			
10/2/2015 9:00:00 AM	63900.000	11.871	17.631	27.057
7318.908	8517.753	4.787	5792.073	136.632
1.002	14.745			
10/2/2015 9:05:00 AM	64200.000	11.873	17.632	27.062
7318.626	8517.291	4.787	5791.758	136.638
1.002	14.745			
10/2/2015 9:10:00 AM	64500.000	11.872	17.631	27.059
7318.737	8517.554	4.787	5791.937	136.636
1.002	14.745			
10/2/2015 9:15:00 AM	64800.000	11.873	17.631	27.061
7320.367	8519.465	4.788	5793.237	136.605
1.002	14.745			
10/2/2015 9:20:00 AM	65100.000	11.868	17.631	27.050
7319.545	8518.445	4.788	5792.543	136.621
1.002	14.746			
10/2/2015 9:25:00 AM	65400.000	11.871	17.631	27.057
7321.601	8520.887	4.789	5794.203	136.582
1.002	14.748			
10/2/2015 9:30:00 AM	65700.000	11.868	17.631	27.052
7320.407	8519.448	4.788	5793.225	136.604
1.002	14.749			
10/2/2015 9:35:00 AM	66000.000	11.866	17.632	27.046
7320.598	8519.635	4.789	5793.352	136.601
1.002	14.750			

10/2/2015 9:40:00 AM	66300.000	11.866	17.631	27.046
7320.338	8519.400	4.788	5793.193	136.606
1.002	14.751			
10/2/2015 9:45:00 AM	66600.000	11.865	17.632	27.045
7320.115	8519.057	4.788	5792.958	136.610
1.002	14.752			
10/2/2015 9:50:00 AM	66900.000	11.867	17.631	27.048
7321.146	8520.341	4.789	5793.833	136.591
1.002	14.751			
10/2/2015 9:55:00 AM	67200.000	11.867	17.631	27.049
7321.684	8520.967	4.789	5794.258	136.581
1.002	14.750			
10/2/2015 10:00:00 AM	67500.000	11.867	17.631	27.049
7322.863	8522.388	4.790	5795.224	136.559
1.002	14.749			
10/2/2015 10:05:00 AM	67800.000	11.867	17.631	27.049
7323.526	8523.159	4.791	5795.749	136.546
1.002	14.750			
10/2/2015 10:10:00 AM	68100.000	11.866	17.631	27.047
7322.630	8522.068	4.790	5795.007	136.563
1.002	14.751			
10/2/2015 10:15:00 AM	68400.000	11.864	17.631	27.042
7324.668	8524.488	4.792	5796.652	136.525
1.002	14.752			
10/2/2015 10:20:00 AM	68700.000	11.866	17.631	27.047
7325.822	8525.766	4.792	5797.521	136.503
1.002	14.752			
10/2/2015 10:25:00 AM	69000.000	11.865	17.632	27.045
7325.678	8525.498	4.792	5797.339	136.506
1.002	14.752			
10/2/2015 10:30:00 AM	69300.000	11.866	17.631	27.046
7325.224	8525.104	4.792	5797.070	136.515
1.002	14.752			
10/2/2015 10:35:00 AM	69600.000	11.867	17.632	27.048
7325.796	8525.668	4.792	5797.455	136.504
1.002	14.751			
10/2/2015 10:40:00 AM	69900.000	11.868	17.632	27.052
7325.377	8525.182	4.792	5797.124	136.512
1.002	14.750			
10/2/2015 10:45:00 AM	70200.000	11.868	17.631	27.052
7326.843	8526.953	4.793	5798.329	136.484
1.002	14.750			
10/2/2015 10:50:00 AM	70500.000	11.871	17.631	27.058
7325.953	8525.983	4.792	5797.669	136.501
1.002	14.748			
10/2/2015 10:55:00 AM	70800.000	11.871	17.631	27.057
7326.569	8526.651	4.793	5798.124	136.490
1.002	14.747			
10/2/2015 11:00:00 AM	71100.000	11.870	17.631	27.055
7326.720	8526.828	4.793	5798.244	136.487
1.002	14.746			
10/2/2015 11:05:00 AM	71400.000	11.868	17.631	27.051
7327.028	8527.235	4.793	5798.520	136.481
1.002	14.747			
10/2/2015 11:10:00 AM	71700.000	11.867	17.631	27.048
7327.696	8527.981	4.794	5799.027	136.469
1.002	14.749			
10/2/2015 11:15:00 AM	72000.000	11.863	17.631	27.041

7328.564	8528.924	4.794	5799.669	136.452
1.002	14.750			
10/2/2015 11:20:00 AM	72300.000	11.863	17.631	27.040
7329.768	8530.357	4.795	5800.644	136.430
1.002	14.750			
10/2/2015 11:25:00 AM	72600.000	11.863	17.631	27.039
7329.051	8529.509	4.795	5800.066	136.443
1.002	14.749			
10/2/2015 11:30:00 AM	72900.000	11.864	17.631	27.041
7327.760	8528.006	4.794	5799.044	136.467
1.002	14.748			
10/2/2015 11:35:00 AM	73200.000	11.863	17.631	27.039
7329.912	8530.543	4.795	5800.770	136.427
1.002	14.747			
10/2/2015 11:40:00 AM	73500.000	11.860	17.631	27.032
7331.655	8532.539	4.796	5802.127	136.395
1.002	14.746			
10/2/2015 11:45:00 AM	73800.000	11.864	17.631	27.041
7330.721	8531.484	4.796	5801.410	136.412
1.002	14.746			
10/2/2015 11:50:00 AM	74100.000	11.864	17.631	27.042
7331.043	8531.974	4.796	5801.743	136.406
1.002	14.743			
10/2/2015 11:55:00 AM	74400.000	11.866	17.631	27.047
7332.534	8533.543	4.797	5802.809	136.379
1.002	14.740			
10/2/2015 12:00:00 PM	74700.000	11.868	17.631	27.050
7331.863	8532.813	4.797	5802.313	136.391
1.002	14.737			
10/2/2015 12:05:00 PM	75000.000	11.869	17.631	27.053
7332.394	8533.398	4.797	5802.711	136.381
1.002	14.735			
10/2/2015 12:10:00 PM	75300.000	11.869	17.631	27.053
7331.849	8532.828	4.797	5802.323	136.391
1.002	14.733			
10/2/2015 12:15:00 PM	75600.000	11.873	17.631	27.062
7333.040	8534.151	4.797	5803.224	136.369
1.002	14.731			
10/2/2015 12:20:00 PM	75900.000	11.871	17.631	27.057
7333.832	8535.072	4.798	5803.849	136.354
1.002	14.731			
10/2/2015 12:25:00 PM	76200.000	11.870	17.631	27.056
7333.269	8534.467	4.798	5803.438	136.365
1.002	14.731			
10/2/2015 12:30:00 PM	76500.000	11.869	17.631	27.053
7333.345	8534.506	4.798	5803.464	136.363
1.002	14.731			
10/2/2015 12:35:00 PM	76800.000	11.869	17.631	27.053
7334.761	8536.187	4.799	5804.607	136.337
1.002	14.730			
10/2/2015 12:40:00 PM	77100.000	11.865	17.631	27.043
7333.175	8534.390	4.797	5803.386	136.367
1.002	14.730			
10/2/2015 12:45:00 PM	77400.000	11.865	17.631	27.044
7333.813	8535.083	4.798	5803.857	136.355
1.002	14.729			
10/2/2015 12:50:00 PM	77700.000	11.866	17.631	27.046
7333.878	8535.224	4.798	5803.952	136.354

1.002	14.727			
10/2/2015 12:55:00 PM	78000.000	11.866	17.631	27.047
7334.146	8535.470	4.798	5804.120	136.349
1.002	14.725			
10/2/2015 1:00:00 PM	78300.000	11.867	17.631	27.048
7334.194	8535.558	4.798	5804.180	136.348
1.002	14.724			
10/2/2015 1:05:00 PM	78600.000	11.866	17.631	27.045
7334.538	8535.895	4.798	5804.409	136.341
1.002	14.723			
10/2/2015 1:10:00 PM	78900.000	11.868	17.631	27.050
7335.713	8537.325	4.799	5805.382	136.319
1.002	14.722			
10/2/2015 1:15:00 PM	79200.000	11.867	17.631	27.048
7335.940	8537.507	4.799	5805.505	136.315
1.002	14.721			
10/2/2015 1:20:00 PM	79500.000	11.867	17.632	27.048
7335.492	8536.953	4.799	5805.128	136.324
1.002	14.720			
10/2/2015 1:25:00 PM	79800.000	11.867	17.631	27.049
7338.168	8540.183	4.801	5807.324	136.274
1.002	14.719			
10/2/2015 1:30:00 PM	80100.000	11.866	17.631	27.047
7338.296	8540.350	4.801	5807.438	136.271
1.002	14.718			
10/2/2015 1:35:00 PM	80400.000	11.865	17.631	27.043
7339.050	8541.160	4.802	5807.989	136.257
1.002	14.717			
10/2/2015 1:40:00 PM	80700.000	11.864	17.631	27.041
7340.292	8542.590	4.802	5808.961	136.234
1.002	14.717			
10/2/2015 1:45:00 PM	81000.000	11.864	17.631	27.042
7339.531	8541.705	4.802	5808.360	136.248
1.002	14.716			
10/2/2015 1:50:00 PM	81300.000	11.867	17.631	27.048
7340.958	8543.397	4.803	5809.511	136.222
1.002	14.713			
10/2/2015 1:55:00 PM	81600.000	11.868	17.631	27.052
7340.890	8543.301	4.803	5809.445	136.223
1.002	14.710			
10/2/2015 2:00:00 PM	81900.000	11.871	17.631	27.058
7341.570	8544.190	4.803	5810.049	136.211
1.002	14.707			
10/2/2015 2:05:00 PM	82200.000	11.867	17.632	27.049
7340.205	8542.453	4.802	5808.868	136.236
1.002	14.707			
10/2/2015 2:10:00 PM	82500.000	11.868	17.631	27.052
7339.417	8541.718	4.802	5808.368	136.251
1.002	14.707			
10/2/2015 2:15:00 PM	82800.000	11.865	17.631	27.044
7338.670	8540.717	4.801	5807.688	136.264
1.002	14.706			
10/2/2015 2:20:00 PM	83100.000	11.865	17.632	27.044
7338.744	8540.704	4.801	5807.679	136.263
1.002	14.707			
10/2/2015 2:25:00 PM	83400.000	11.864	17.631	27.042
7338.049	8540.077	4.801	5807.253	136.276
1.002	14.707			

10/2/2015 2:30:00 PM	83700.000	11.863	17.631	27.040
7339.998	8542.248	4.802	5808.729	136.240
1.002	14.708			
10/2/2015 2:35:00 PM	84000.000	11.864	17.631	27.041
7339.529	8541.684	4.802	5808.345	136.249
1.002	14.706			
10/2/2015 2:40:00 PM	84300.000	11.864	17.631	27.043
7340.277	8542.670	4.802	5809.016	136.235
1.002	14.703			
10/2/2015 2:45:00 PM	84600.000	11.868	17.631	27.050
7339.680	8541.942	4.802	5808.521	136.246
1.002	14.701			
10/2/2015 2:50:00 PM	84900.000	11.869	17.631	27.053
7339.402	8541.536	4.802	5808.245	136.251
1.002	14.700			
10/2/2015 2:55:00 PM	85200.000	11.869	17.631	27.052
7340.741	8543.113	4.803	5809.317	136.226
1.002	14.698			
10/2/2015 3:00:00 PM	85500.000	11.870	17.631	27.057
7340.728	8543.098	4.803	5809.307	136.226
1.002	14.697			
10/2/2015 3:05:00 PM	85800.000	11.869	17.631	27.053
7341.080	8543.539	4.803	5809.606	136.220
1.002	14.698			
10/2/2015 3:10:00 PM	86100.000	11.868	17.631	27.050
7340.592	8542.954	4.803	5809.209	136.229
1.002	14.698			
10/2/2015 3:15:00 PM	86400.000	11.867	17.632	27.049
7342.241	8544.823	4.804	5810.480	136.198
1.002	14.699			
10/2/2015 3:20:00 PM	86700.000	11.866	17.631	27.046
7341.369	8543.925	4.803	5809.869	136.214
1.002	14.701			
10/2/2015 3:25:00 PM	87000.000	11.864	17.632	27.041
7341.479	8543.887	4.803	5809.844	136.212
1.002	14.702			
10/2/2015 3:30:00 PM	87300.000	11.861	17.632	27.036
7340.267	8542.525	4.802	5808.917	136.235
1.002	14.703			
10/2/2015 3:35:00 PM	87600.000	11.864	17.631	27.041
7340.844	8543.331	4.803	5809.465	136.224
1.002	14.701			
10/2/2015 3:40:00 PM	87900.000	11.864	17.631	27.043
7341.771	8544.394	4.804	5810.188	136.207
1.002	14.699			
10/2/2015 3:45:00 PM	88200.000	11.866	17.631	27.047
7340.728	8543.179	4.803	5809.362	136.226
1.002	14.697			
10/2/2015 3:50:00 PM	88500.000	11.866	17.632	27.046
7342.637	8545.268	4.804	5810.782	136.191
1.002	14.696			
10/2/2015 3:55:00 PM	88800.000	11.864	17.631	27.042
7342.571	8545.274	4.804	5810.787	136.192
1.002	14.695			
10/2/2015 4:00:00 PM	89100.000	11.866	17.631	27.047
7341.365	8543.820	4.803	5809.798	136.214
1.002	14.694			
10/2/2015 4:05:00 PM	89400.000	11.868	17.632	27.051

7341.289	8543.683	4.803	5809.704	136.216
1.002	14.692			
10/2/2015 4:10:00 PM	89700.000	11.869	17.631	27.054
7340.456	8542.813	4.803	5809.113	136.231
1.002	14.690			
10/2/2015 4:15:00 PM	90000.000	11.871	17.631	27.057
7342.683	8545.437	4.804	5810.897	136.190
1.002	14.688			
10/2/2015 4:20:00 PM	90300.000	11.867	17.631	27.050
7340.837	8543.240	4.803	5809.403	136.224
1.002	14.689			
10/2/2015 4:25:00 PM	90600.000	11.867	17.632	27.048
7342.015	8544.528	4.804	5810.279	136.202
1.002	14.691			
10/2/2015 4:30:00 PM	90900.000	11.863	17.631	27.040
7340.551	8542.924	4.803	5809.189	136.230
1.002	14.692			
10/2/2015 4:35:00 PM	91200.000	11.866	17.631	27.046
7342.846	8545.644	4.804	5811.038	136.187
1.002	14.689			
10/2/2015 4:40:00 PM	91500.000	11.867	17.631	27.048
7340.461	8542.837	4.803	5809.130	136.231
1.002	14.687			
10/2/2015 4:45:00 PM	91800.000	11.870	17.631	27.056
7341.210	8543.660	4.803	5809.689	136.217
1.002	14.684			
10/2/2015 4:50:00 PM	92100.000	11.868	17.631	27.052
7342.896	8545.654	4.804	5811.045	136.186
1.002	14.683			
10/2/2015 4:55:00 PM	92400.000	11.866	17.631	27.045
7341.571	8544.061	4.803	5809.962	136.211
1.002	14.683			
10/2/2015 5:00:00 PM	92700.000	11.865	17.632	27.045
7342.697	8545.272	4.804	5810.785	136.190
1.002	14.682			
10/2/2015 5:05:00 PM	93000.000	11.866	17.631	27.046
7343.244	8546.089	4.805	5811.341	136.180
1.002	14.681			
10/2/2015 5:10:00 PM	93300.000	11.866	17.632	27.046
7342.556	8545.173	4.804	5810.718	136.192
1.002	14.680			
10/2/2015 5:15:00 PM	93600.000	11.865	17.631	27.044
7342.500	8545.174	4.804	5810.719	136.193
1.002	14.679			
10/2/2015 5:20:00 PM	93900.000	11.865	17.631	27.044
7342.742	8545.474	4.804	5810.923	136.189
1.002	14.677			
10/2/2015 5:25:00 PM	94200.000	11.867	17.631	27.049
7342.803	8545.595	4.804	5811.005	136.188
1.002	14.676			
10/2/2015 5:30:00 PM	94500.000	11.867	17.631	27.049
7342.485	8545.192	4.804	5810.731	136.194
1.002	14.675			
10/2/2015 5:35:00 PM	94800.000	11.862	17.631	27.038
7344.457	8547.551	4.805	5812.334	136.157
1.002	14.674			
10/2/2015 5:40:00 PM	95100.000	11.867	17.631	27.049
7344.384	8547.466	4.805	5812.277	136.158

1.002	14.673			
10/2/2015 5:45:00 PM	95400.000	11.870	17.631	27.055
7344.501	8547.553	4.805	5812.336	136.156
1.002	14.672			
10/2/2015 5:50:00 PM	95700.000	11.869	17.632	27.052
7344.182	8547.081	4.805	5812.016	136.162
1.002	14.673			
10/2/2015 5:55:00 PM	96000.000	11.868	17.631	27.050
7344.970	8548.099	4.806	5812.708	136.148
1.002	14.673			
10/2/2015 6:00:00 PM	96300.000	11.867	17.631	27.049
7344.815	8547.854	4.806	5812.542	136.150
1.002	14.674			
10/2/2015 6:05:00 PM	96600.000	11.869	17.631	27.053
7345.422	8548.562	4.806	5813.022	136.139
1.002	14.672			
10/2/2015 6:10:00 PM	96900.000	11.870	17.632	27.056
7346.886	8550.229	4.807	5814.156	136.112
1.002	14.671			
10/2/2015 6:15:00 PM	97200.000	11.871	17.631	27.059
7347.356	8550.812	4.807	5814.552	136.103
1.002	14.669			
10/2/2015 6:20:00 PM	97500.000	11.869	17.631	27.053
7345.821	8549.089	4.806	5813.381	136.132
1.002	14.672			
10/2/2015 6:25:00 PM	97800.000	11.866	17.631	27.045
7348.231	8551.962	4.808	5815.334	136.087
1.002	14.676			
10/2/2015 6:30:00 PM	98100.000	11.863	17.631	27.039
7347.100	8550.514	4.807	5814.349	136.108
1.002	14.679			
10/2/2015 6:35:00 PM	98400.000	11.866	17.631	27.045
7345.751	8549.008	4.806	5813.325	136.133
1.002	14.677			
10/2/2015 6:40:00 PM	98700.000	11.869	17.631	27.054
7348.732	8552.413	4.808	5815.642	136.078
1.002	14.674			
10/2/2015 6:45:00 PM	99000.000	11.873	17.631	27.062
7345.832	8549.052	4.806	5813.356	136.132
1.002	14.672			
10/2/2015 6:50:00 PM	99300.000	11.870	17.631	27.056
7345.948	8549.237	4.806	5813.482	136.129
1.002	14.674			
10/2/2015 6:55:00 PM	99600.000	11.870	17.631	27.055
7345.096	8548.196	4.806	5812.774	136.145
1.002	14.675			
10/2/2015 7:00:00 PM	99900.000	11.869	17.631	27.054
7345.479	8548.677	4.806	5813.100	136.138
1.002	14.677			
10/2/2015 7:05:00 PM	100200.000	11.867	17.631	27.048
7345.842	8549.082	4.806	5813.376	136.131
1.002	14.677			
10/2/2015 7:10:00 PM	100500.000	11.867	17.632	27.048
7344.632	8547.539	4.805	5812.327	136.154
1.002	14.677			
10/2/2015 7:15:00 PM	100800.000	11.867	17.631	27.048
7343.494	8546.381	4.805	5811.539	136.175
1.002	14.677			

10/2/2015 7:20:00 PM	101100.000	11.868	17.631	27.050
7344.237	8547.231	4.805	5812.118	136.161
1.002	14.677			
10/2/2015 7:25:00 PM	101400.000	11.867	17.631	27.049
7343.657	8546.619	4.805	5811.701	136.172
1.002	14.678			
10/2/2015 7:30:00 PM	101700.000	11.867	17.631	27.049
7344.200	8547.153	4.805	5812.064	136.162
1.002	14.678			
10/2/2015 7:35:00 PM	102000.000	11.868	17.631	27.051
7344.388	8547.339	4.805	5812.190	136.158
1.002	14.677			
10/2/2015 7:40:00 PM	102300.000	11.868	17.632	27.051
7344.541	8547.483	4.805	5812.289	136.156
1.002	14.676			
10/2/2015 7:45:00 PM	102600.000	11.868	17.631	27.052
7343.045	8545.858	4.804	5811.184	136.183
1.002	14.675			
10/2/2015 7:50:00 PM	102900.000	11.869	17.631	27.052
7344.871	8547.983	4.806	5812.629	136.149
1.002	14.675			
10/2/2015 7:55:00 PM	103200.000	11.869	17.631	27.053
7343.848	8546.842	4.805	5811.853	136.168
1.002	14.675			
10/2/2015 8:00:00 PM	103500.000	11.868	17.632	27.051
7343.144	8545.857	4.804	5811.184	136.181
1.002	14.675			
10/2/2015 8:05:00 PM	103800.000	11.865	17.631	27.045
7343.693	8546.549	4.805	5811.654	136.171
1.002	14.676			
10/2/2015 8:10:00 PM	104100.000	11.866	17.631	27.046
7344.709	8547.764	4.806	5812.480	136.152
1.002	14.677			
10/2/2015 8:15:00 PM	104400.000	11.864	17.631	27.042
7344.376	8547.344	4.805	5812.194	136.159
1.002	14.678			
10/2/2015 8:20:00 PM	104700.000	11.865	17.631	27.044
7344.030	8546.990	4.805	5811.954	136.165
1.002	14.676			
10/2/2015 8:25:00 PM	105000.000	11.867	17.631	27.048
7342.523	8545.219	4.804	5810.750	136.193
1.002	14.675			
10/2/2015 8:30:00 PM	105300.000	11.868	17.631	27.050
7344.541	8547.584	4.805	5812.357	136.156
1.002	14.673			
10/2/2015 8:35:00 PM	105600.000	11.868	17.631	27.052
7345.301	8548.401	4.806	5812.914	136.141
1.002	14.672			
10/2/2015 8:40:00 PM	105900.000	11.870	17.631	27.054
7344.184	8547.184	4.805	5812.085	136.162
1.002	14.672			
10/2/2015 8:45:00 PM	106200.000	11.869	17.631	27.053
7343.662	8546.544	4.805	5811.650	136.172
1.002	14.672			
10/2/2015 8:50:00 PM	106500.000	11.868	17.631	27.052
7343.687	8546.673	4.805	5811.738	136.171
1.002	14.673			
10/2/2015 8:55:00 PM	106800.000	11.866	17.631	27.047

7343.637	8546.498	4.805	5811.619	136.172
1.002	14.675			
10/2/2015 9:00:00 PM	107100.000	11.865	17.632	27.044
7344.689	8547.656	4.805	5812.407	136.153
1.002	14.677			
10/2/2015 9:05:00 PM	107400.000	11.864	17.631	27.041
7346.011	8549.247	4.806	5813.488	136.128
1.002	14.677			
10/2/2015 9:10:00 PM	107700.000	11.864	17.631	27.041
7344.037	8546.980	4.805	5811.947	136.165
1.002	14.677			
10/2/2015 9:15:00 PM	108000.000	11.861	17.631	27.036
7345.182	8548.394	4.806	5812.908	136.144
1.002	14.677			
10/2/2015 9:20:00 PM	108300.000	11.864	17.631	27.042
7345.013	8548.182	4.806	5812.764	136.147
1.002	14.674			
10/2/2015 9:25:00 PM	108600.000	11.869	17.632	27.052
7346.468	8549.727	4.807	5813.814	136.120
1.002	14.670			
10/2/2015 9:30:00 PM	108900.000	11.871	17.631	27.059
7345.722	8548.974	4.806	5813.303	136.134
1.002	14.667			
10/2/2015 9:35:00 PM	109200.000	11.869	17.631	27.054
7345.358	8548.567	4.806	5813.026	136.140
1.002	14.671			
10/2/2015 9:40:00 PM	109500.000	11.865	17.631	27.043
7345.837	8549.059	4.806	5813.360	136.132
1.002	14.674			
10/2/2015 9:45:00 PM	109800.000	11.860	17.631	27.032
7346.187	8549.482	4.807	5813.648	136.125
1.002	14.678			
10/2/2015 9:50:00 PM	110100.000	11.861	17.631	27.036
7346.587	8549.980	4.807	5813.987	136.118
1.002	14.675			
10/2/2015 9:55:00 PM	110400.000	11.865	17.631	27.044
7347.065	8550.555	4.807	5814.378	136.109
1.002	14.672			
10/2/2015 10:00:00 PM	110700.000	11.869	17.631	27.052
7347.073	8550.497	4.807	5814.338	136.109
1.002	14.668			
10/2/2015 10:05:00 PM	111000.000	11.870	17.631	27.055
7349.234	8552.997	4.809	5816.038	136.069
1.002	14.667			
10/2/2015 10:10:00 PM	111300.000	11.871	17.631	27.057
7347.826	8551.423	4.808	5814.968	136.095
1.002	14.665			
10/2/2015 10:15:00 PM	111600.000	11.871	17.631	27.058
7348.574	8552.278	4.808	5815.549	136.081
1.002	14.663			
10/2/2015 10:20:00 PM	111900.000	11.870	17.631	27.056
7348.536	8552.266	4.808	5815.541	136.082
1.002	14.665			
10/2/2015 10:25:00 PM	112200.000	11.867	17.631	27.048
7347.962	8551.581	4.808	5815.075	136.092
1.002	14.667			
10/2/2015 10:30:00 PM	112500.000	11.865	17.631	27.043
7347.483	8551.010	4.808	5814.687	136.101

1.002	14.668			
10/2/2015 10:35:00 PM	112800.000	11.865	17.631	27.043
7346.713	8550.064	4.807	5814.044	136.115
1.002	14.669			
10/2/2015 10:40:00 PM	113100.000	11.865	17.631	27.044
7347.453	8551.006	4.808	5814.685	136.102
1.002	14.669			
10/2/2015 10:45:00 PM	113400.000	11.865	17.631	27.044
7347.215	8550.761	4.807	5814.518	136.106
1.002	14.670			
10/2/2015 10:50:00 PM	113700.000	11.867	17.631	27.049
7346.042	8549.283	4.806	5813.513	136.128
1.002	14.668			
10/2/2015 10:55:00 PM	114000.000	11.867	17.631	27.048
7347.410	8550.956	4.807	5814.650	136.102
1.002	14.666			
10/2/2015 11:00:00 PM	114300.000	11.867	17.632	27.049
7346.719	8550.002	4.807	5814.001	136.115
1.002	14.665			
10/2/2015 11:05:00 PM	114600.000	11.867	17.632	27.048
7347.561	8550.965	4.807	5814.657	136.100
1.002	14.664			
10/2/2015 11:10:00 PM	114900.000	11.868	17.631	27.052
7346.170	8549.432	4.807	5813.614	136.125
1.002	14.663			
10/2/2015 11:15:00 PM	115200.000	11.867	17.631	27.049
7347.613	8551.111	4.808	5814.756	136.099
1.002	14.661			
10/2/2015 11:20:00 PM	115500.000	11.870	17.631	27.056
7346.644	8550.016	4.807	5814.011	136.117
1.002	14.659			
10/2/2015 11:25:00 PM	115800.000	11.872	17.632	27.060
7347.279	8550.687	4.807	5814.467	136.105
1.002	14.657			
10/2/2015 11:30:00 PM	116100.000	11.871	17.632	27.058
7347.774	8551.230	4.808	5814.837	136.096
1.002	14.655			
10/2/2015 11:35:00 PM	116400.000	11.869	17.631	27.053
7347.525	8551.090	4.808	5814.742	136.100
1.002	14.657			
10/2/2015 11:40:00 PM	116700.000	11.866	17.631	27.047
7346.276	8549.536	4.807	5813.685	136.123
1.002	14.659			
10/2/2015 11:45:00 PM	117000.000	11.863	17.631	27.039
7349.093	8552.834	4.809	5815.928	136.071
1.002	14.661			
10/2/2015 11:50:00 PM	117300.000	11.866	17.632	27.046
7348.315	8551.892	4.808	5815.287	136.086
1.002	14.659			
10/2/2015 11:55:00 PM	117600.000	11.869	17.631	27.054
7347.732	8551.313	4.808	5814.893	136.096
1.002	14.656			
10/3/2015 12:00:00 AM	117900.000	11.869	17.631	27.052
7348.347	8552.014	4.808	5815.370	136.085
1.002	14.654			
10/3/2015 12:05:00 AM	118200.000	11.869	17.631	27.054
7347.991	8551.633	4.808	5815.111	136.092
1.002	14.654			

10/3/2015 12:10:00 AM	118500.000	11.869	17.631	27.053
7348.111	8551.754	4.808	5815.193	136.089
1.002	14.654			
10/3/2015 12:15:00 AM	118800.000	11.866	17.631	27.047
7351.230	8555.335	4.810	5817.628	136.032
1.002	14.654			
10/3/2015 12:20:00 AM	119100.000	11.868	17.631	27.051
7349.741	8553.651	4.809	5816.483	136.059
1.002	14.653			
10/3/2015 12:25:00 AM	119400.000	11.868	17.631	27.050
7349.955	8553.869	4.809	5816.631	136.055
1.002	14.652			
10/3/2015 12:30:00 AM	119700.000	11.867	17.631	27.048
7349.382	8553.233	4.809	5816.199	136.066
1.002	14.651			
10/3/2015 12:35:00 AM	120000.000	11.866	17.631	27.046
7350.726	8554.715	4.810	5817.207	136.041
1.002	14.652			
10/3/2015 12:40:00 AM	120300.000	11.866	17.632	27.047
7350.282	8554.181	4.809	5816.843	136.049
1.002	14.652			
10/3/2015 12:45:00 AM	120600.000	11.866	17.631	27.045
7351.346	8555.553	4.810	5817.776	136.030
1.002	14.652			
10/3/2015 12:50:00 AM	120900.000	11.866	17.631	27.045
7349.606	8553.512	4.809	5816.389	136.062
1.002	14.650			
10/3/2015 12:55:00 AM	121200.000	11.869	17.631	27.053
7351.689	8555.936	4.810	5818.037	136.023
1.002	14.648			
10/3/2015 1:00:00 AM	121500.000	11.873	17.631	27.062
7352.277	8556.652	4.811	5818.524	136.012
1.002	14.646			
10/3/2015 1:05:00 AM	121800.000	11.872	17.631	27.061
7360.960	8566.708	4.817	5825.362	135.852
1.002	14.645			
10/3/2015 1:10:00 AM	122100.000	11.873	17.632	27.062
7378.206	8586.629	4.829	5838.908	135.534
1.002	14.644			
10/3/2015 1:15:00 AM	122400.000	11.873	17.631	27.063
7396.951	8608.563	4.842	5853.823	135.191
1.002	14.643			
10/3/2015 1:20:00 AM	122700.000	11.874	17.632	27.064
7416.773	8631.546	4.856	5869.452	134.830
1.002	14.643			
10/3/2015 1:25:00 AM	123000.000	11.875	17.632	27.067
7431.438	8648.630	4.866	5881.069	134.563
1.002	14.642			
10/3/2015 1:30:00 AM	123300.000	11.874	17.631	27.064
7445.113	8664.562	4.876	5891.902	134.316
1.002	14.642			
10/3/2015 1:35:00 AM	123600.000	11.873	17.632	27.062
7458.823	8680.483	4.886	5902.729	134.069
1.002	14.642			
10/3/2015 1:40:00 AM	123900.000	11.872	17.632	27.061
7471.022	8694.631	4.894	5912.349	133.850
1.002	14.643			
10/3/2015 1:45:00 AM	124200.000	11.869	17.632	27.054

7482.542	8708.001	4.902	5921.441	133.644
1.002	14.643			
10/3/2015 1:50:00 AM	124500.000	11.871	17.632	27.058
7493.856	8721.221	4.910	5930.430	133.443
1.002	14.642			
10/3/2015 1:55:00 AM	124800.000	11.872	17.632	27.059
7505.770	8735.085	4.919	5939.858	133.231
1.002	14.642			
10/3/2015 2:00:00 AM	125100.000	11.871	17.632	27.057
7515.137	8745.920	4.925	5947.226	133.065
1.002	14.641			
10/3/2015 2:05:00 AM	125400.000	11.871	17.632	27.058
7525.173	8757.565	4.932	5955.145	132.887
1.002	14.640			
10/3/2015 2:10:00 AM	125700.000	11.871	17.631	27.057
7534.065	8768.103	4.939	5962.310	132.730
1.002	14.639			
10/3/2015 2:15:00 AM	126000.000	11.870	17.632	27.057
7541.992	8777.240	4.944	5968.523	132.591
1.002	14.638			
10/3/2015 2:20:00 AM	126300.000	11.873	17.632	27.063
7549.021	8785.421	4.949	5974.087	132.468
1.002	14.635			
10/3/2015 2:25:00 AM	126600.000	11.877	17.632	27.071
7556.831	8794.493	4.954	5980.255	132.331
1.002	14.632			
10/3/2015 2:30:00 AM	126900.000	11.879	17.632	27.077
7562.054	8800.571	4.958	5984.389	132.239
1.002	14.629			
10/3/2015 2:35:00 AM	127200.000	11.881	17.632	27.080
7569.224	8808.916	4.963	5990.063	132.114
1.002	14.629			
10/3/2015 2:40:00 AM	127500.000	11.878	17.632	27.074
7575.156	8815.804	4.967	5994.747	132.010
1.002	14.629			
10/3/2015 2:45:00 AM	127800.000	11.879	17.632	27.077
7580.833	8822.341	4.971	5999.192	131.912
1.002	14.629			
10/3/2015 2:50:00 AM	128100.000	11.879	17.632	27.075
7587.086	8829.618	4.976	6004.141	131.803
1.002	14.630			
10/3/2015 2:55:00 AM	128400.000	11.877	17.632	27.072
7591.221	8834.430	4.979	6007.413	131.731
1.002	14.631			
10/3/2015 3:00:00 AM	128700.000	11.875	17.632	27.068
7596.376	8840.531	4.982	6011.562	131.642
1.002	14.632			
10/3/2015 3:05:00 AM	129000.000	11.875	17.632	27.066
7601.399	8846.324	4.986	6015.500	131.555
1.002	14.632			
10/3/2015 3:10:00 AM	129300.000	11.874	17.632	27.064
7604.907	8850.478	4.988	6018.325	131.494
1.002	14.632			
10/3/2015 3:15:00 AM	129600.000	11.874	17.632	27.065
7609.561	8855.808	4.992	6021.949	131.414
1.002	14.632			
10/3/2015 3:20:00 AM	129900.000	11.877	17.632	27.071
7612.374	8859.167	4.994	6024.234	131.365

1.002	14.628			
10/3/2015 3:25:00 AM	130200.000	11.881	17.632	27.080
7617.239	8864.673	4.997	6027.978	131.281
1.002	14.624			
10/3/2015 3:30:00 AM	130500.000	11.884	17.632	27.087
7619.648	8867.495	4.999	6029.897	131.240
1.002	14.619			
10/3/2015 3:35:00 AM	130800.000	11.881	17.632	27.080
7623.581	8872.175	5.001	6033.080	131.172
1.002	14.621			
10/3/2015 3:40:00 AM	131100.000	11.881	17.632	27.080
7625.927	8874.905	5.003	6034.936	131.132
1.002	14.622			
10/3/2015 3:45:00 AM	131400.000	11.879	17.632	27.075
7630.579	8880.388	5.006	6038.664	131.052
1.002	14.623			
10/3/2015 3:50:00 AM	131700.000	11.879	17.632	27.077
7632.136	8882.115	5.007	6039.839	131.025
1.002	14.623			
10/3/2015 3:55:00 AM	132000.000	11.880	17.632	27.077
7635.198	8885.712	5.010	6042.285	130.972
1.002	14.622			
10/3/2015 4:00:00 AM	132300.000	11.879	17.632	27.075
7636.758	8887.528	5.011	6043.520	130.946
1.002	14.621			
10/3/2015 4:05:00 AM	132600.000	11.881	17.632	27.081
7639.174	8890.286	5.012	6045.395	130.904
1.002	14.618			
10/3/2015 4:10:00 AM	132900.000	11.883	17.632	27.084
7640.923	8892.307	5.014	6046.769	130.874
1.002	14.614			
10/3/2015 4:15:00 AM	133200.000	11.888	17.632	27.097
7644.242	8896.169	5.016	6049.395	130.817
1.003	14.611			
10/3/2015 4:20:00 AM	133500.000	11.887	17.632	27.094
7646.583	8898.945	5.018	6051.283	130.777
1.003	14.610			
10/3/2015 4:25:00 AM	133800.000	11.888	17.632	27.095
7648.359	8901.012	5.019	6052.688	130.747
1.003	14.609			
10/3/2015 4:30:00 AM	134100.000	11.890	17.632	27.101
7650.588	8903.657	5.020	6054.487	130.709
1.003	14.608			
10/3/2015 4:35:00 AM	134400.000	11.887	17.631	27.093
7652.381	8905.779	5.022	6055.931	130.678
1.003	14.610			
10/3/2015 4:40:00 AM	134700.000	11.886	17.632	27.093
7653.616	8907.113	5.023	6056.837	130.657
1.003	14.612			
10/3/2015 4:45:00 AM	135000.000	11.883	17.632	27.086
7655.406	8909.264	5.024	6058.299	130.627
1.003	14.614			
10/3/2015 4:50:00 AM	135300.000	11.885	17.632	27.089
7656.373	8910.338	5.024	6059.030	130.610
1.003	14.612			
10/3/2015 4:55:00 AM	135600.000	11.888	17.632	27.096
7658.350	8912.568	5.026	6060.547	130.576
1.003	14.610			

10/3/2015 5:00:00 AM	135900.000	11.889	17.632	27.100
7660.464	8915.083	5.027	6062.257	130.540
1.003	14.608			
10/3/2015 5:05:00 AM	136200.000	11.890	17.632	27.102
7661.543	8916.284	5.028	6063.074	130.522
1.003	14.609			
10/3/2015 5:10:00 AM	136500.000	11.888	17.632	27.097
7662.741	8917.783	5.029	6064.093	130.502
1.003	14.610			
10/3/2015 5:15:00 AM	136800.000	11.887	17.632	27.094
7663.602	8918.768	5.030	6064.763	130.487
1.003	14.611			
10/3/2015 5:20:00 AM	137100.000	11.888	17.632	27.096
7664.375	8919.703	5.030	6065.398	130.474
1.003	14.610			
10/3/2015 5:25:00 AM	137400.000	11.888	17.632	27.097
7666.517	8922.127	5.032	6067.047	130.437
1.003	14.610			
10/3/2015 5:30:00 AM	137700.000	11.889	17.632	27.100
7667.102	8922.773	5.032	6067.486	130.427
1.003	14.609			
10/3/2015 5:35:00 AM	138000.000	11.887	17.632	27.094
7667.542	8923.300	5.032	6067.844	130.420
1.003	14.610			
10/3/2015 5:40:00 AM	138300.000	11.889	17.632	27.099
7667.799	8923.704	5.033	6068.119	130.416
1.003	14.611			
10/3/2015 5:45:00 AM	138600.000	11.887	17.632	27.094
7669.699	8925.830	5.034	6069.565	130.383
1.003	14.613			
10/3/2015 5:50:00 AM	138900.000	11.887	17.632	27.093
7669.251	8925.289	5.034	6069.197	130.391
1.003	14.612			
10/3/2015 5:55:00 AM	139200.000	11.885	17.632	27.089
7671.010	8927.337	5.035	6070.589	130.361
1.003	14.612			
10/3/2015 6:00:00 AM	139500.000	11.886	17.632	27.092
7672.313	8928.872	5.036	6071.634	130.339
1.003	14.611			
10/3/2015 6:05:00 AM	139800.000	11.891	17.631	27.103
7671.770	8928.362	5.035	6071.287	130.348
1.003	14.608			
10/3/2015 6:10:00 AM	140100.000	11.891	17.632	27.104
7672.185	8928.808	5.036	6071.589	130.341
1.003	14.605			
10/3/2015 6:15:00 AM	140400.000	11.895	17.632	27.113
7673.802	8930.551	5.037	6072.775	130.313
1.003	14.602			
10/3/2015 6:20:00 AM	140700.000	11.894	17.632	27.111
7673.252	8930.033	5.036	6072.423	130.323
1.003	14.602			
10/3/2015 6:25:00 AM	141000.000	11.893	17.632	27.108
7675.020	8932.022	5.038	6073.776	130.293
1.003	14.603			
10/3/2015 6:30:00 AM	141300.000	11.893	17.632	27.109
7673.947	8930.843	5.037	6072.973	130.311
1.003	14.604			
10/3/2015 6:35:00 AM	141600.000	11.895	17.632	27.111

7674.358	8931.320	5.037	6073.298	130.304
1.003	14.603			
10/3/2015 6:40:00 AM	141900.000	11.895	17.632	27.112
7675.214	8932.301	5.038	6073.964	130.290
1.003	14.602			
10/3/2015 6:45:00 AM	142200.000	11.896	17.632	27.115
7674.812	8931.849	5.037	6073.658	130.296
1.003	14.601			
10/3/2015 6:50:00 AM	142500.000	11.896	17.632	27.114
7676.153	8933.393	5.038	6074.708	130.274
1.003	14.601			
10/3/2015 6:55:00 AM	142800.000	11.895	17.632	27.113
7675.784	8932.912	5.038	6074.381	130.280
1.003	14.601			
10/3/2015 7:00:00 AM	143100.000	11.895	17.632	27.113
7676.451	8933.772	5.039	6074.965	130.269
1.003	14.601			
10/3/2015 7:05:00 AM	143400.000	11.899	17.632	27.121
7676.072	8933.281	5.038	6074.632	130.275
1.003	14.600			
10/3/2015 7:10:00 AM	143700.000	11.900	17.632	27.123
7676.054	8933.242	5.038	6074.605	130.275
1.003	14.598			
10/3/2015 7:15:00 AM	144000.000	11.901	17.632	27.126
7676.438	8933.688	5.039	6074.908	130.269
1.003	14.597			
10/3/2015 7:20:00 AM	144300.000	11.900	17.632	27.123
7676.467	8933.723	5.039	6074.932	130.268
1.003	14.599			
10/3/2015 7:25:00 AM	144600.000	11.897	17.632	27.118
7676.684	8934.044	5.039	6075.150	130.265
1.003	14.601			
10/3/2015 7:30:00 AM	144900.000	11.895	17.631	27.112
7677.425	8934.924	5.039	6075.749	130.252
1.003	14.603			
10/3/2015 7:35:00 AM	145200.000	11.896	17.631	27.115
7677.504	8935.017	5.039	6075.812	130.251
1.003	14.602			
10/3/2015 7:40:00 AM	145500.000	11.898	17.631	27.118
7677.984	8935.595	5.040	6076.205	130.243
1.003	14.602			
10/3/2015 7:45:00 AM	145800.000	11.898	17.632	27.119
7676.183	8933.428	5.038	6074.731	130.273
1.003	14.601			
10/3/2015 7:50:00 AM	146100.000	11.898	17.632	27.119
7677.278	8934.685	5.039	6075.586	130.254
1.003	14.599			
10/3/2015 7:55:00 AM	146400.000	11.901	17.631	27.125
7676.606	8934.006	5.039	6075.124	130.266
1.003	14.597			
10/3/2015 8:00:00 AM	146700.000	11.903	17.631	27.130
7677.595	8935.142	5.039	6075.897	130.249
1.003	14.596			
10/3/2015 8:05:00 AM	147000.000	11.903	17.632	27.130
7676.967	8934.322	5.039	6075.340	130.260
1.003	14.596			
10/3/2015 8:10:00 AM	147300.000	11.903	17.631	27.131
7678.012	8935.607	5.040	6076.213	130.242

1.003	14.597			
10/3/2015 8:15:00 AM	147600.000	11.905	17.631	27.134
7676.517	8933.887	5.039	6075.043	130.267
1.003	14.598			
10/3/2015 8:20:00 AM	147900.000	11.904	17.632	27.134
7677.698	8935.208	5.040	6075.941	130.247
1.003	14.597			
10/3/2015 8:25:00 AM	148200.000	11.904	17.632	27.134
7678.029	8935.576	5.040	6076.192	130.242
1.003	14.597			
10/3/2015 8:30:00 AM	148500.000	11.904	17.631	27.132
7678.146	8935.764	5.040	6076.320	130.240
1.003	14.596			
10/3/2015 8:35:00 AM	148800.000	11.903	17.631	27.132
7677.084	8934.581	5.039	6075.515	130.258
1.003	14.598			
10/3/2015 8:40:00 AM	149100.000	11.903	17.631	27.131
7676.762	8934.153	5.039	6075.225	130.263
1.003	14.599			
10/3/2015 8:45:00 AM	149400.000	11.903	17.632	27.131
7677.506	8935.001	5.039	6075.801	130.251
1.003	14.600			
10/3/2015 8:50:00 AM	149700.000	11.905	17.631	27.135
7677.328	8934.864	5.039	6075.708	130.254
1.003	14.600			
10/3/2015 8:55:00 AM	150000.000	11.903	17.631	27.131
7677.082	8934.524	5.039	6075.477	130.258
1.003	14.601			
10/3/2015 9:00:00 AM	150300.000	11.904	17.631	27.132
7677.101	8934.547	5.039	6075.492	130.258
1.003	14.601			
10/3/2015 9:05:00 AM	150600.000	11.904	17.631	27.132
7676.092	8933.408	5.038	6074.718	130.275
1.003	14.600			
10/3/2015 9:10:00 AM	150900.000	11.905	17.631	27.136
7677.149	8934.604	5.039	6075.531	130.257
1.003	14.599			
10/3/2015 9:15:00 AM	151200.000	11.905	17.632	27.135
7676.079	8933.340	5.038	6074.672	130.275
1.003	14.598			
10/3/2015 9:20:00 AM	151500.000	11.904	17.632	27.133
7676.041	8933.263	5.038	6074.619	130.275
1.003	14.597			
10/3/2015 9:25:00 AM	151800.000	11.904	17.631	27.133
7675.888	8933.156	5.038	6074.547	130.278
1.003	14.597			
10/3/2015 9:30:00 AM	152100.000	11.905	17.632	27.135
7674.338	8931.313	5.037	6073.293	130.304
1.003	14.596			
10/3/2015 9:35:00 AM	152400.000	11.906	17.631	27.137
7675.013	8932.117	5.038	6073.840	130.293
1.003	14.595			
10/3/2015 9:40:00 AM	152700.000	11.906	17.632	27.137
7675.879	8933.107	5.038	6074.514	130.278
1.003	14.595			
10/3/2015 9:45:00 AM	153000.000	11.906	17.631	27.137
7676.375	8933.755	5.039	6074.954	130.270
1.003	14.594			

10/3/2015 9:50:00 AM	153300.000	11.906	17.631	27.137
7675.594	8932.828	5.038	6074.324	130.283
1.003	14.591			
10/3/2015 9:55:00 AM	153600.000	11.909	17.632	27.144
7675.085	8932.167	5.038	6073.874	130.292
1.003	14.589			
10/3/2015 10:00:00 AM	153900.000	11.910	17.632	27.146
7676.192	8933.472	5.038	6074.761	130.273
1.003	14.587			
10/3/2015 10:05:00 AM	154200.000	11.909	17.632	27.144
7674.981	8932.029	5.038	6073.780	130.293
1.003	14.586			
10/3/2015 10:10:00 AM	154500.000	11.909	17.631	27.145
7675.176	8932.308	5.038	6073.969	130.290
1.003	14.586			
10/3/2015 10:15:00 AM	154800.000	11.909	17.631	27.144
7675.075	8932.225	5.038	6073.913	130.292
1.003	14.585			
10/3/2015 10:20:00 AM	155100.000	11.910	17.632	27.147
7674.932	8931.900	5.038	6073.693	130.294
1.003	14.584			
10/3/2015 10:25:00 AM	155400.000	11.912	17.631	27.151
7674.041	8931.006	5.037	6073.084	130.309
1.003	14.582			
10/3/2015 10:30:00 AM	155700.000	11.912	17.631	27.151
7675.405	8932.594	5.038	6074.164	130.286
1.003	14.581			
10/3/2015 10:35:00 AM	156000.000	11.912	17.632	27.151
7675.098	8932.078	5.038	6073.813	130.292
1.003	14.581			
10/3/2015 10:40:00 AM	156300.000	11.911	17.632	27.148
7676.086	8933.314	5.038	6074.654	130.275
1.003	14.581			
10/3/2015 10:45:00 AM	156600.000	11.910	17.631	27.147
7675.329	8932.484	5.038	6074.089	130.288
1.003	14.581			
10/3/2015 10:50:00 AM	156900.000	11.911	17.631	27.149
7674.570	8931.673	5.037	6073.538	130.300
1.003	14.580			
10/3/2015 10:55:00 AM	157200.000	11.913	17.632	27.153
7675.448	8932.555	5.038	6074.138	130.286
1.003	14.578			
10/3/2015 11:00:00 AM	157500.000	11.914	17.632	27.157
7675.589	8932.753	5.038	6074.272	130.283
1.003	14.577			
10/3/2015 11:05:00 AM	157800.000	11.912	17.632	27.151
7674.500	8931.451	5.037	6073.387	130.302
1.003	14.577			
10/3/2015 11:10:00 AM	158100.000	11.913	17.632	27.154
7674.806	8931.842	5.037	6073.653	130.296
1.003	14.577			
10/3/2015 11:15:00 AM	158400.000	11.911	17.631	27.150
7674.538	8931.564	5.037	6073.464	130.301
1.003	14.578			
10/3/2015 11:20:00 AM	158700.000	11.913	17.631	27.152
7675.464	8932.747	5.038	6074.269	130.285
1.003	14.577			
10/3/2015 11:25:00 AM	159000.000	11.913	17.632	27.153

7675.708	8932.840	5.038	6074.331	130.281
1.003	14.575			
10/3/2015 11:30:00 AM	159300.000	11.914	17.632	27.156
7674.836	8931.789	5.037	6073.617	130.296
1.003	14.574			
10/3/2015 11:35:00 AM	159600.000	11.914	17.631	27.156
7675.998	8933.264	5.038	6074.619	130.276
1.003	14.574			
10/3/2015 11:40:00 AM	159900.000	11.915	17.632	27.157
7675.077	8932.174	5.038	6073.879	130.292
1.003	14.573			
10/3/2015 11:45:00 AM	160200.000	11.915	17.632	27.158
7674.825	8931.880	5.038	6073.679	130.296
1.003	14.572			
10/3/2015 11:50:00 AM	160500.000	11.912	17.632	27.151
7674.860	8931.836	5.037	6073.649	130.296
1.003	14.572			
10/3/2015 11:55:00 AM	160800.000	11.913	17.632	27.154
7674.615	8931.567	5.037	6073.466	130.300
1.003	14.571			
10/3/2015 12:00:00 PM	161100.000	11.913	17.632	27.154
7674.661	8931.689	5.037	6073.549	130.299
1.003	14.571			
10/3/2015 12:05:00 PM	161400.000	11.914	17.632	27.156
7675.783	8932.944	5.038	6074.403	130.280
1.003	14.569			
10/3/2015 12:10:00 PM	161700.000	11.914	17.631	27.157
7675.296	8932.501	5.038	6074.101	130.288
1.003	14.568			
10/3/2015 12:15:00 PM	162000.000	11.917	17.632	27.162
7674.810	8931.830	5.037	6073.645	130.296
1.003	14.567			
10/3/2015 12:20:00 PM	162300.000	11.917	17.631	27.163
7675.085	8932.202	5.038	6073.898	130.292
1.003	14.565			
10/3/2015 12:25:00 PM	162600.000	11.917	17.631	27.162
7675.284	8932.433	5.038	6074.055	130.288
1.003	14.563			
10/3/2015 12:30:00 PM	162900.000	11.920	17.631	27.168
7674.276	8931.279	5.037	6073.271	130.305
1.003	14.561			
10/3/2015 12:35:00 PM	163200.000	11.918	17.632	27.165
7673.471	8930.271	5.037	6072.584	130.319
1.003	14.562			
10/3/2015 12:40:00 PM	163500.000	11.917	17.632	27.163
7674.709	8931.729	5.037	6073.577	130.298
1.003	14.562			
10/3/2015 12:45:00 PM	163800.000	11.911	17.632	27.149
7675.002	8932.019	5.038	6073.773	130.293
1.003	14.563			
10/3/2015 12:50:00 PM	164100.000	11.916	17.632	27.160
7673.821	8930.695	5.037	6072.873	130.313
1.003	14.561			
10/3/2015 12:55:00 PM	164400.000	11.918	17.632	27.166
7673.465	8930.281	5.037	6072.592	130.319
1.003	14.559			
10/3/2015 1:00:00 PM	164700.000	11.919	17.632	27.168
7672.753	8929.452	5.036	6072.028	130.331

1.003	14.557			
10/3/2015 1:05:00 PM	165000.000	11.918	17.632	27.164
7674.120	8931.060	5.037	6073.121	130.308
1.003	14.558			
10/3/2015 1:10:00 PM	165300.000	11.918	17.631	27.164
7673.637	8930.551	5.037	6072.775	130.316
1.003	14.558			
10/3/2015 1:15:00 PM	165600.000	11.917	17.631	27.163
7673.094	8929.904	5.036	6072.335	130.326
1.003	14.559			
10/3/2015 1:20:00 PM	165900.000	11.918	17.632	27.166
7673.580	8930.397	5.037	6072.671	130.317
1.003	14.557			
10/3/2015 1:25:00 PM	166200.000	11.919	17.632	27.167
7672.523	8929.117	5.036	6071.800	130.335
1.003	14.555			
10/3/2015 1:30:00 PM	166500.000	11.921	17.632	27.171
7672.338	8928.970	5.036	6071.700	130.338
1.003	14.553			
10/3/2015 1:35:00 PM	166800.000	11.918	17.631	27.166
7672.252	8928.957	5.036	6071.691	130.340
1.003	14.553			
10/3/2015 1:40:00 PM	167100.000	11.918	17.632	27.166
7672.899	8929.640	5.036	6072.155	130.329
1.003	14.554			
10/3/2015 1:45:00 PM	167400.000	11.918	17.631	27.164
7672.044	8928.715	5.036	6071.526	130.343
1.003	14.554			
10/3/2015 1:50:00 PM	167700.000	11.918	17.632	27.165
7672.541	8929.222	5.036	6071.871	130.335
1.003	14.553			
10/3/2015 1:55:00 PM	168000.000	11.921	17.631	27.171
7673.302	8930.231	5.037	6072.558	130.322
1.003	14.551			
10/3/2015 2:00:00 PM	168300.000	11.920	17.632	27.170
7672.698	8929.336	5.036	6071.949	130.332
1.003	14.550			
10/3/2015 2:05:00 PM	168600.000	11.920	17.632	27.170
7671.299	8927.726	5.035	6070.854	130.356
1.003	14.552			
10/3/2015 2:10:00 PM	168900.000	11.919	17.632	27.166
7671.960	8928.478	5.035	6071.365	130.345
1.003	14.553			
10/3/2015 2:15:00 PM	169200.000	11.917	17.632	27.161
7672.278	8928.883	5.036	6071.641	130.339
1.003	14.555			
10/3/2015 2:20:00 PM	169500.000	11.920	17.631	27.168
7672.068	8928.710	5.036	6071.523	130.343
1.003	14.553			
10/3/2015 2:25:00 PM	169800.000	11.923	17.632	27.176
7671.071	8927.495	5.035	6070.697	130.360
1.003	14.550			
10/3/2015 2:30:00 PM	170100.000	11.924	17.631	27.179
7672.324	8929.060	5.036	6071.761	130.339
1.003	14.547			
10/3/2015 2:35:00 PM	170400.000	11.926	17.632	27.182
7672.265	8928.832	5.036	6071.606	130.340
1.003	14.546			

10/3/2015 2:40:00 PM	170700.000	11.927	17.632	27.186
7672.498	8929.139	5.036	6071.814	130.336
1.003	14.544			
10/3/2015 2:45:00 PM	171000.000	11.928	17.631	27.189
7671.317	8927.836	5.035	6070.929	130.356
1.003	14.543			
10/3/2015 2:50:00 PM	171300.000	11.924	17.631	27.179
7671.101	8927.636	5.035	6070.792	130.359
1.003	14.544			
10/3/2015 2:55:00 PM	171600.000	11.923	17.631	27.177
7671.334	8927.856	5.035	6070.943	130.355
1.003	14.544			
10/3/2015 3:00:00 PM	171900.000	11.923	17.632	27.177
7671.060	8927.465	5.035	6070.676	130.360
1.003	14.545			
10/3/2015 3:05:00 PM	172200.000	11.925	17.631	27.181
7669.295	8925.482	5.034	6069.328	130.390
1.003	14.542			
10/3/2015 3:10:00 PM	172500.000	11.926	17.632	27.183
7670.546	8926.901	5.035	6070.293	130.369
1.003	14.540			
10/3/2015 3:15:00 PM	172800.000	11.926	17.632	27.183
7669.412	8925.548	5.034	6069.373	130.388
1.003	14.537			
10/3/2015 3:20:00 PM	173100.000	11.926	17.632	27.183
7669.406	8925.522	5.034	6069.356	130.388
1.003	14.538			
10/3/2015 3:25:00 PM	173400.000	11.923	17.632	27.176
7670.543	8926.897	5.034	6070.291	130.369
1.003	14.539			
10/3/2015 3:30:00 PM	173700.000	11.922	17.632	27.174
7670.066	8926.291	5.034	6069.878	130.377
1.003	14.540			
10/3/2015 3:35:00 PM	174000.000	11.923	17.632	27.176
7669.724	8925.859	5.034	6069.585	130.383
1.003	14.539			
10/3/2015 3:40:00 PM	174300.000	11.924	17.632	27.179
7668.877	8924.942	5.033	6068.961	130.397
1.003	14.537			
10/3/2015 3:45:00 PM	174600.000	11.927	17.632	27.184
7669.893	8926.072	5.034	6069.729	130.380
1.003	14.535			
10/3/2015 3:50:00 PM	174900.000	11.928	17.632	27.188
7668.389	8924.357	5.033	6068.563	130.405
1.003	14.535			
10/3/2015 3:55:00 PM	175200.000	11.928	17.632	27.187
7668.869	8924.897	5.033	6068.931	130.397
1.003	14.534			
10/3/2015 4:00:00 PM	175500.000	11.925	17.631	27.181
7668.605	8924.660	5.033	6068.770	130.402
1.003	14.533			
10/3/2015 4:05:00 PM	175800.000	11.925	17.632	27.180
7668.532	8924.557	5.033	6068.699	130.403
1.003	14.531			
10/3/2015 4:10:00 PM	176100.000	11.927	17.631	27.184
7668.152	8924.186	5.033	6068.447	130.410
1.003	14.529			
10/3/2015 4:15:00 PM	176400.000	11.928	17.631	27.188

7667.698	8923.624	5.033	6068.064	130.417
1.003	14.527			
10/3/2015 4:20:00 PM	176700.000	11.928	17.631	27.188
7667.758	8923.728	5.033	6068.135	130.416
1.003	14.527			
10/3/2015 4:25:00 PM	177000.000	11.927	17.632	27.185
7667.194	8922.932	5.032	6067.594	130.426
1.003	14.527			
10/3/2015 4:30:00 PM	177300.000	11.928	17.632	27.188
7667.069	8922.786	5.032	6067.495	130.428
1.003	14.527			
10/3/2015 4:35:00 PM	177600.000	11.930	17.631	27.193
7667.412	8923.307	5.032	6067.849	130.422
1.003	14.528			
10/3/2015 4:40:00 PM	177900.000	11.928	17.632	27.188
7667.877	8923.690	5.033	6068.109	130.414
1.003	14.529			
10/3/2015 4:45:00 PM	178200.000	11.927	17.631	27.184
7668.108	8924.081	5.033	6068.375	130.410
1.003	14.529			
10/3/2015 4:50:00 PM	178500.000	11.929	17.632	27.189
7668.782	8924.831	5.033	6068.885	130.399
1.003	14.527			
10/3/2015 4:55:00 PM	178800.000	11.930	17.631	27.193
7667.346	8923.229	5.032	6067.796	130.423
1.003	14.524			
10/3/2015 5:00:00 PM	179100.000	11.933	17.632	27.199
7667.739	8923.529	5.032	6068.000	130.417
1.003	14.522			
10/3/2015 5:05:00 PM	179400.000	11.934	17.631	27.201
7668.051	8924.050	5.033	6068.354	130.411
1.003	14.522			
10/3/2015 5:10:00 PM	179700.000	11.935	17.632	27.203
7668.460	8924.422	5.033	6068.607	130.404
1.003	14.522			
10/3/2015 5:15:00 PM	180000.000	11.936	17.632	27.205
7667.583	8923.401	5.032	6067.914	130.419
1.003	14.523			
10/3/2015 5:20:00 PM	180300.000	11.932	17.632	27.197
7666.227	8921.806	5.031	6066.828	130.442
1.003	14.525			
10/3/2015 5:25:00 PM	180600.000	11.931	17.632	27.195
7667.197	8922.898	5.032	6067.571	130.426
1.003	14.526			
10/3/2015 5:30:00 PM	180900.000	11.930	17.631	27.193
7666.883	8922.676	5.032	6067.419	130.431
1.003	14.528			
10/3/2015 5:35:00 PM	181200.000	11.931	17.631	27.195
7666.236	8921.902	5.031	6066.894	130.442
1.003	14.529			
10/3/2015 5:40:00 PM	181500.000	11.927	17.631	27.186
7665.570	8921.214	5.031	6066.426	130.453
1.003	14.529			
10/3/2015 5:45:00 PM	181800.000	11.927	17.631	27.184
7665.956	8921.714	5.031	6066.766	130.447
1.003	14.529			
10/3/2015 5:50:00 PM	182100.000	11.930	17.632	27.193
7665.458	8920.929	5.031	6066.232	130.455

1.003	14.525			
10/3/2015 5:55:00 PM	182400.000	11.934	17.632	27.202
7665.041	8920.477	5.031	6065.925	130.462
1.003	14.521			
10/3/2015 6:00:00 PM	182700.000	11.936	17.632	27.206
7664.188	8919.434	5.030	6065.215	130.477
1.003	14.517			
10/3/2015 6:05:00 PM	183000.000	11.939	17.632	27.212
7663.276	8918.424	5.029	6064.528	130.492
1.003	14.519			
10/3/2015 6:10:00 PM	183300.000	11.937	17.631	27.209
7663.745	8919.160	5.030	6065.029	130.485
1.003	14.520			
10/3/2015 6:15:00 PM	183600.000	11.937	17.632	27.208
7663.602	8918.768	5.030	6064.763	130.487
1.003	14.521			
10/3/2015 6:20:00 PM	183900.000	11.939	17.631	27.213
7663.531	8918.774	5.030	6064.767	130.488
1.003	14.520			
10/3/2015 6:25:00 PM	184200.000	11.941	17.632	27.217
7661.760	8916.676	5.028	6063.340	130.518
1.003	14.519			
10/3/2015 6:30:00 PM	184500.000	11.941	17.631	27.218
7661.750	8916.683	5.028	6063.344	130.518
1.003	14.517			
10/3/2015 6:35:00 PM	184800.000	11.938	17.631	27.209
7661.502	8916.465	5.028	6063.197	130.523
1.003	14.519			
10/3/2015 6:40:00 PM	185100.000	11.936	17.631	27.206
7660.070	8914.727	5.027	6062.015	130.547
1.003	14.520			
10/3/2015 6:45:00 PM	185400.000	11.934	17.631	27.202
7659.500	8914.167	5.027	6061.634	130.557
1.003	14.521			
10/3/2015 6:50:00 PM	185700.000	11.935	17.632	27.203
7659.042	8913.513	5.026	6061.188	130.565
1.003	14.519			
10/3/2015 6:55:00 PM	186000.000	11.936	17.632	27.206
7658.339	8912.678	5.026	6060.621	130.577
1.003	14.518			
10/3/2015 7:00:00 PM	186300.000	11.937	17.631	27.208
7656.965	8911.134	5.025	6059.571	130.600
1.003	14.516			
10/3/2015 7:05:00 PM	186600.000	11.936	17.631	27.205
7657.563	8911.809	5.025	6060.030	130.590
1.003	14.515			
10/3/2015 7:10:00 PM	186900.000	11.935	17.631	27.204
7657.415	8911.672	5.025	6059.938	130.592
1.003	14.514			
10/3/2015 7:15:00 PM	187200.000	11.939	17.631	27.213
7656.336	8910.416	5.025	6059.083	130.611
1.003	14.514			
10/3/2015 7:20:00 PM	187500.000	11.938	17.632	27.211
7655.124	8908.953	5.024	6058.089	130.631
1.003	14.515			
10/3/2015 7:25:00 PM	187800.000	11.936	17.631	27.206
7654.872	8908.730	5.024	6057.937	130.636
1.003	14.517			

10/3/2015 7:30:00 PM	188100.000	11.936	17.632	27.206
7653.903	8907.499	5.023	6057.100	130.652
1.003	14.519			
10/3/2015 7:35:00 PM	188400.000	11.936	17.632	27.206
7653.264	8906.771	5.022	6056.605	130.663
1.003	14.518			
10/3/2015 7:40:00 PM	188700.000	11.938	17.631	27.211
7654.309	8908.022	5.023	6057.456	130.645
1.003	14.516			
10/3/2015 7:45:00 PM	189000.000	11.940	17.631	27.214
7652.726	8906.215	5.022	6056.226	130.672
1.003	14.515			
10/3/2015 7:50:00 PM	189300.000	11.940	17.631	27.215
7650.360	8903.446	5.020	6054.344	130.713
1.003	14.514			
10/3/2015 7:55:00 PM	189600.000	11.938	17.631	27.211
7652.126	8905.501	5.022	6055.741	130.683
1.003	14.514			
10/3/2015 8:00:00 PM	189900.000	11.938	17.631	27.210
7650.836	8904.016	5.021	6054.731	130.705
1.003	14.514			
10/3/2015 8:05:00 PM	190200.000	11.936	17.632	27.206
7650.608	8903.681	5.020	6054.503	130.709
1.003	14.514			
10/3/2015 8:10:00 PM	190500.000	11.937	17.631	27.207
7649.881	8902.923	5.020	6053.988	130.721
1.003	14.513			
10/3/2015 8:15:00 PM	190800.000	11.935	17.632	27.203
7648.782	8901.571	5.019	6053.069	130.740
1.003	14.513			
10/3/2015 8:20:00 PM	191100.000	11.937	17.632	27.208
7648.693	8901.452	5.019	6052.988	130.741
1.003	14.511			
10/3/2015 8:25:00 PM	191400.000	11.937	17.632	27.208
7646.642	8899.082	5.018	6051.376	130.776
1.003	14.509			
10/3/2015 8:30:00 PM	191700.000	11.940	17.632	27.215
7647.163	8899.688	5.018	6051.788	130.767
1.003	14.507			
10/3/2015 8:35:00 PM	192000.000	11.941	17.632	27.218
7648.344	8901.063	5.019	6052.723	130.747
1.003	14.506			
10/3/2015 8:40:00 PM	192300.000	11.941	17.632	27.218
7645.817	8898.053	5.017	6050.676	130.790
1.003	14.505			
10/3/2015 8:45:00 PM	192600.000	11.944	17.631	27.223
7647.585	8900.282	5.018	6052.192	130.760
1.003	14.504			
10/3/2015 8:50:00 PM	192900.000	11.944	17.631	27.224
7646.598	8899.186	5.018	6051.446	130.777
1.003	14.504			
10/3/2015 8:55:00 PM	193200.000	11.941	17.632	27.216
7646.871	8899.314	5.018	6051.534	130.772
1.003	14.504			
10/3/2015 9:00:00 PM	193500.000	11.943	17.632	27.223
7645.318	8897.472	5.017	6050.281	130.799
1.003	14.503			
10/3/2015 9:05:00 PM	193800.000	11.941	17.631	27.217

7645.538	8897.919	5.017	6050.585	130.795
1.003	14.504			
10/3/2015 9:10:00 PM	194100.000	11.940	17.631	27.214
7645.972	8898.354	5.017	6050.880	130.788
1.003	14.505			
10/3/2015 9:15:00 PM	194400.000	11.938	17.631	27.211
7644.850	8897.048	5.016	6049.993	130.807
1.003	14.505			
10/3/2015 9:20:00 PM	194700.000	11.941	17.631	27.218
7644.427	8896.556	5.016	6049.658	130.814
1.003	14.503			
10/3/2015 9:25:00 PM	195000.000	11.940	17.631	27.215
7642.750	8894.589	5.015	6048.321	130.843
1.002	14.501			
10/3/2015 9:30:00 PM	195300.000	11.940	17.631	27.215
7643.186	8895.112	5.015	6048.676	130.835
1.002	14.499			
10/3/2015 9:35:00 PM	195600.000	11.940	17.632	27.216
7642.574	8894.278	5.015	6048.109	130.846
1.002	14.497			
10/3/2015 9:40:00 PM	195900.000	11.942	17.631	27.220
7642.501	8894.333	5.015	6048.146	130.847
1.002	14.496			
10/3/2015 9:45:00 PM	196200.000	11.943	17.631	27.221
7643.072	8895.030	5.015	6048.621	130.837
1.002	14.494			
10/3/2015 9:50:00 PM	196500.000	11.942	17.632	27.220
7643.303	8895.195	5.015	6048.733	130.833
1.002	14.494			
10/3/2015 9:55:00 PM	196800.000	11.943	17.631	27.222
7642.499	8894.398	5.015	6048.191	130.847
1.002	14.494			
10/3/2015 10:00:00 PM	197100.000	11.943	17.632	27.222
7643.003	8894.830	5.015	6048.485	130.839
1.002	14.494			
10/3/2015 10:05:00 PM	197400.000	11.945	17.632	27.226
7643.036	8894.885	5.015	6048.522	130.838
1.002	14.492			
10/3/2015 10:10:00 PM	197700.000	11.947	17.631	27.231
7642.061	8893.769	5.014	6047.763	130.855
1.002	14.490			
10/3/2015 10:15:00 PM	198000.000	11.947	17.632	27.231
7640.771	8892.248	5.014	6046.729	130.877
1.002	14.488			
10/3/2015 10:20:00 PM	198300.000	11.948	17.631	27.232
7641.945	8893.720	5.014	6047.730	130.857
1.002	14.488			
10/3/2015 10:25:00 PM	198600.000	11.944	17.631	27.223
7642.189	8893.937	5.015	6047.877	130.853
1.002	14.489			
10/3/2015 10:30:00 PM	198900.000	11.943	17.632	27.221
7643.216	8895.062	5.015	6048.642	130.835
1.002	14.490			
10/3/2015 10:35:00 PM	199200.000	11.943	17.632	27.221
7641.332	8892.782	5.014	6047.092	130.867
1.002	14.490			
10/3/2015 10:40:00 PM	199500.000	11.943	17.632	27.221
7641.792	8893.387	5.014	6047.503	130.859

1.002	14.490			
10/3/2015 10:45:00 PM	199800.000	11.943	17.632	27.223
7640.983	8892.495	5.014	6046.897	130.873
1.002	14.490			
10/3/2015 10:50:00 PM	200100.000	11.945	17.632	27.226
7641.449	8893.021	5.014	6047.255	130.865
1.002	14.487			
10/3/2015 10:55:00 PM	200400.000	11.946	17.631	27.229
7642.734	8894.637	5.015	6048.353	130.843
1.002	14.484			
10/3/2015 11:00:00 PM	200700.000	11.950	17.632	27.237
7642.144	8893.830	5.014	6047.805	130.853
1.002	14.480			
10/3/2015 11:05:00 PM	201000.000	11.950	17.632	27.237
7640.563	8891.956	5.013	6046.531	130.880
1.002	14.481			
10/3/2015 11:10:00 PM	201300.000	11.950	17.632	27.237
7641.192	8892.705	5.014	6047.040	130.870
1.002	14.481			
10/3/2015 11:15:00 PM	201600.000	11.948	17.632	27.233
7641.407	8892.955	5.014	6047.210	130.866
1.002	14.482			
10/3/2015 11:20:00 PM	201900.000	11.946	17.632	27.229
7640.571	8891.965	5.013	6046.537	130.880
1.002	14.481			
10/3/2015 11:25:00 PM	202200.000	11.946	17.631	27.229
7639.289	8890.542	5.013	6045.569	130.902
1.002	14.481			
10/3/2015 11:30:00 PM	202500.000	11.946	17.631	27.229
7639.396	8890.702	5.013	6045.678	130.900
1.002	14.480			
10/3/2015 11:35:00 PM	202800.000	11.949	17.632	27.235
7640.609	8892.061	5.013	6046.601	130.880
1.002	14.481			
10/3/2015 11:40:00 PM	203100.000	11.948	17.631	27.233
7639.489	8890.774	5.013	6045.727	130.899
1.002	14.481			
10/3/2015 11:45:00 PM	203400.000	11.947	17.631	27.230
7641.219	8892.788	5.014	6047.096	130.869
1.002	14.481			
10/3/2015 11:50:00 PM	203700.000	11.948	17.632	27.233
7640.213	8891.566	5.013	6046.266	130.886
1.002	14.480			
10/3/2015 11:55:00 PM	204000.000	11.947	17.632	27.232
7639.612	8890.900	5.013	6045.813	130.897
1.002	14.480			
10/4/2015 12:00:00 AM	204300.000	11.947	17.631	27.232
7640.653	8892.164	5.013	6046.672	130.879
1.002	14.479			
10/4/2015 12:05:00 AM	204600.000	11.949	17.631	27.235
7640.522	8891.997	5.013	6046.559	130.881
1.002	14.477			
10/4/2015 12:10:00 AM	204900.000	11.948	17.632	27.234
7638.849	8890.012	5.012	6045.208	130.910
1.002	14.476			
10/4/2015 12:15:00 AM	205200.000	11.951	17.631	27.239
7640.379	8891.811	5.013	6046.432	130.884
1.002	14.474			

10/4/2015 12:20:00 AM	205500.000	11.952	17.631	27.243
7640.492	8892.046	5.013	6046.592	130.882
1.002	14.475			
10/4/2015 12:25:00 AM	205800.000	11.949	17.632	27.236
7640.518	8891.902	5.013	6046.494	130.881
1.002	14.476			
10/4/2015 12:30:00 AM	206100.000	11.946	17.632	27.228
7639.905	8891.241	5.013	6046.044	130.892
1.002	14.478			
10/4/2015 12:35:00 AM	206400.000	11.948	17.632	27.233
7638.504	8889.611	5.012	6044.936	130.916
1.002	14.476			
10/4/2015 12:40:00 AM	206700.000	11.950	17.631	27.238
7639.770	8891.206	5.013	6046.021	130.894
1.002	14.475			
10/4/2015 12:45:00 AM	207000.000	11.952	17.631	27.243
7639.133	8890.432	5.012	6045.494	130.905
1.002	14.473			
10/4/2015 12:50:00 AM	207300.000	11.951	17.631	27.241
7639.345	8890.693	5.013	6045.671	130.901
1.002	14.473			
10/4/2015 12:55:00 AM	207600.000	11.951	17.632	27.241
7638.834	8889.891	5.012	6045.126	130.910
1.002	14.472			
10/4/2015 1:00:00 AM	207900.000	11.954	17.631	27.246
7638.496	8889.619	5.012	6044.941	130.916
1.002	14.471			
10/4/2015 1:05:00 AM	208200.000	11.954	17.632	27.248
7639.187	8890.354	5.012	6045.440	130.904
1.002	14.469			
10/4/2015 1:10:00 AM	208500.000	11.956	17.631	27.252
7638.780	8889.970	5.012	6045.180	130.911
1.002	14.467			
10/4/2015 1:15:00 AM	208800.000	11.958	17.631	27.257
7638.558	8889.726	5.012	6045.014	130.915
1.002	14.466			
10/4/2015 1:20:00 AM	209100.000	11.957	17.631	27.253
7638.502	8889.626	5.012	6044.946	130.916
1.002	14.467			
10/4/2015 1:25:00 AM	209400.000	11.956	17.632	27.250
7638.891	8889.992	5.012	6045.195	130.909
1.002	14.468			
10/4/2015 1:30:00 AM	209700.000	11.954	17.632	27.246
7637.798	8888.789	5.011	6044.377	130.928
1.002	14.469			
10/4/2015 1:35:00 AM	210000.000	11.948	17.632	27.234
7636.639	8887.336	5.011	6043.389	130.948
1.002	14.473			
10/4/2015 1:40:00 AM	210300.000	11.948	17.631	27.233
7636.876	8887.754	5.011	6043.673	130.944
1.002	14.477			
10/4/2015 1:45:00 AM	210600.000	11.942	17.632	27.220
7637.519	8888.396	5.011	6044.109	130.933
1.002	14.481			
10/4/2015 1:50:00 AM	210900.000	11.945	17.632	27.227
7636.207	8886.937	5.010	6043.117	130.955
1.002	14.478			
10/4/2015 1:55:00 AM	211200.000	11.948	17.632	27.233

7635.202	8885.751	5.010	6042.311	130.972
1.002	14.474			
10/4/2015 2:00:00 AM	211500.000	11.952	17.631	27.243
7634.831	8885.389	5.009	6042.064	130.979
1.002	14.470			
10/4/2015 2:05:00 AM	211800.000	11.955	17.631	27.249
7635.216	8885.822	5.010	6042.360	130.972
1.002	14.471			
10/4/2015 2:10:00 AM	212100.000	11.954	17.631	27.246
7635.138	8885.711	5.010	6042.284	130.973
1.002	14.472			
10/4/2015 2:15:00 AM	212400.000	11.955	17.632	27.248
7636.183	8886.841	5.010	6043.052	130.955
1.002	14.473			
10/4/2015 2:20:00 AM	212700.000	11.956	17.632	27.252
7635.686	8886.314	5.010	6042.694	130.964
1.002	14.474			
10/4/2015 2:25:00 AM	213000.000	11.955	17.631	27.250
7634.636	8885.127	5.009	6041.886	130.982
1.002	14.476			
10/4/2015 2:30:00 AM	213300.000	11.956	17.631	27.251
7635.525	8886.182	5.010	6042.604	130.967
1.002	14.477			
10/4/2015 2:35:00 AM	213600.000	11.955	17.632	27.249
7633.373	8883.606	5.008	6040.853	131.004
1.002	14.478			
10/4/2015 2:40:00 AM	213900.000	11.953	17.632	27.246
7634.284	8884.699	5.009	6041.596	130.988
1.002	14.478			
10/4/2015 2:45:00 AM	214200.000	11.954	17.632	27.247
7634.971	8885.431	5.009	6042.093	130.976
1.002	14.479			
10/4/2015 2:50:00 AM	214500.000	11.956	17.631	27.252
7634.281	8884.768	5.009	6041.642	130.988
1.002	14.479			
10/4/2015 2:55:00 AM	214800.000	11.956	17.631	27.250
7634.600	8885.155	5.009	6041.906	130.983
1.002	14.478			
10/4/2015 3:00:00 AM	215100.000	11.957	17.632	27.253
7632.758	8882.819	5.008	6040.317	131.014
1.002	14.478			
10/4/2015 3:05:00 AM	215400.000	11.956	17.631	27.251
7633.011	8883.235	5.008	6040.600	131.010
1.002	14.481			
10/4/2015 3:10:00 AM	215700.000	11.952	17.631	27.242
7632.282	8882.387	5.008	6040.023	131.022
1.002	14.485			
10/4/2015 3:15:00 AM	216000.000	11.951	17.632	27.239
7634.204	8884.555	5.009	6041.497	130.989
1.002	14.488			
10/4/2015 3:20:00 AM	216300.000	11.952	17.631	27.242
7630.848	8880.753	5.007	6038.912	131.047
1.002	14.487			
10/4/2015 3:25:00 AM	216600.000	11.954	17.632	27.248
7631.132	8880.963	5.007	6039.055	131.042
1.002	14.486			
10/4/2015 3:30:00 AM	216900.000	11.956	17.632	27.252
7631.010	8880.890	5.007	6039.005	131.044

1.002	14.485			
10/4/2015 3:35:00 AM	217200.000	11.958	17.631	27.255
7631.056	8880.961	5.007	6039.054	131.043
1.002	14.483			
10/4/2015 3:40:00 AM	217500.000	11.957	17.631	27.253
7630.154	8879.997	5.006	6038.398	131.059
1.002	14.482			
10/4/2015 3:45:00 AM	217800.000	11.960	17.632	27.260
7630.132	8879.852	5.006	6038.300	131.059
1.002	14.481			
10/4/2015 3:50:00 AM	218100.000	11.959	17.632	27.258
7627.398	8876.669	5.004	6036.135	131.106
1.002	14.482			
10/4/2015 3:55:00 AM	218400.000	11.957	17.632	27.255
7628.379	8877.794	5.005	6036.900	131.089
1.002	14.483			
10/4/2015 4:00:00 AM	218700.000	11.956	17.631	27.252
7626.019	8875.099	5.003	6035.067	131.130
1.002	14.484			
10/4/2015 4:05:00 AM	219000.000	11.956	17.632	27.252
7625.776	8874.799	5.003	6034.863	131.134
1.002	14.485			
10/4/2015 4:10:00 AM	219300.000	11.957	17.631	27.253
7624.979	8873.908	5.002	6034.258	131.148
1.002	14.486			
10/4/2015 4:15:00 AM	219600.000	11.955	17.632	27.250
7625.171	8874.043	5.003	6034.350	131.145
1.002	14.488			
10/4/2015 4:20:00 AM	219900.000	11.956	17.631	27.251
7624.333	8873.156	5.002	6033.746	131.159
1.002	14.487			
10/4/2015 4:25:00 AM	220200.000	11.958	17.631	27.256
7624.830	8873.715	5.002	6034.126	131.150
1.002	14.487			
10/4/2015 4:30:00 AM	220500.000	11.959	17.632	27.259
7623.646	8872.302	5.001	6033.166	131.171
1.002	14.487			
10/4/2015 4:35:00 AM	220800.000	11.958	17.631	27.257
7622.737	8871.313	5.001	6032.494	131.186
1.002	14.487			
10/4/2015 4:40:00 AM	221100.000	11.958	17.632	27.256
7623.447	8871.915	5.001	6032.903	131.174
1.002	14.488			
10/4/2015 4:45:00 AM	221400.000	11.959	17.632	27.258
7623.286	8871.866	5.001	6032.869	131.177
1.002	14.488			
10/4/2015 4:50:00 AM	221700.000	11.960	17.631	27.260
7623.027	8871.670	5.001	6032.736	131.181
1.002	14.489			
10/4/2015 4:55:00 AM	222000.000	11.957	17.632	27.255
7621.956	8870.318	5.000	6031.816	131.200
1.002	14.491			
10/4/2015 5:00:00 AM	222300.000	11.956	17.631	27.251
7622.580	8871.116	5.001	6032.359	131.189
1.002	14.492			
10/4/2015 5:05:00 AM	222600.000	11.957	17.632	27.254
7621.977	8870.377	5.000	6031.856	131.200
1.002	14.492			

10/4/2015 5:10:00 AM	222900.000	11.958	17.631	27.256
7622.404	8870.911	5.001	6032.220	131.192
1.002	14.493			
10/4/2015 5:15:00 AM	223200.000	11.959	17.632	27.259
7621.683	8869.967	5.000	6031.578	131.205
1.002	14.493			
10/4/2015 5:20:00 AM	223500.000	11.960	17.632	27.260
7623.319	8871.870	5.001	6032.872	131.176
1.002	14.494			
10/4/2015 5:25:00 AM	223800.000	11.961	17.632	27.263
7621.632	8869.942	5.000	6031.562	131.205
1.002	14.494			
10/4/2015 5:30:00 AM	224100.000	11.960	17.632	27.261
7621.607	8869.913	5.000	6031.542	131.206
1.002	14.494			
10/4/2015 5:35:00 AM	224400.000	11.960	17.632	27.261
7620.847	8869.010	4.999	6030.927	131.219
1.002	14.496			
10/4/2015 5:40:00 AM	224700.000	11.961	17.632	27.263
7621.398	8869.651	5.000	6031.363	131.210
1.002	14.497			
10/4/2015 5:45:00 AM	225000.000	11.961	17.632	27.262
7620.928	8869.139	5.000	6031.015	131.218
1.002	14.499			
10/4/2015 5:50:00 AM	225300.000	11.963	17.631	27.267
7621.195	8869.504	5.000	6031.263	131.213
1.002	14.498			
10/4/2015 5:55:00 AM	225600.000	11.964	17.632	27.269
7620.555	8868.670	4.999	6030.696	131.224
1.002	14.498			
10/4/2015 6:00:00 AM	225900.000	11.964	17.631	27.271
7620.888	8869.162	5.000	6031.031	131.218
1.002	14.498			
10/4/2015 6:05:00 AM	226200.000	11.963	17.632	27.267
7621.419	8869.711	5.000	6031.403	131.209
1.002	14.500			
10/4/2015 6:10:00 AM	226500.000	11.963	17.631	27.268
7621.229	8869.543	5.000	6031.290	131.212
1.002	14.501			
10/4/2015 6:15:00 AM	226800.000	11.964	17.632	27.270
7620.413	8868.472	4.999	6030.562	131.226
1.002	14.503			
10/4/2015 6:20:00 AM	227100.000	11.964	17.632	27.270
7621.247	8869.511	5.000	6031.268	131.212
1.002	14.504			
10/4/2015 6:25:00 AM	227400.000	11.963	17.632	27.268
7620.645	8868.826	4.999	6030.802	131.222
1.002	14.505			
10/4/2015 6:30:00 AM	227700.000	11.962	17.632	27.266
7623.375	8871.936	5.001	6032.916	131.175
1.002	14.506			
10/4/2015 6:35:00 AM	228000.000	11.962	17.632	27.265
7621.921	8870.312	5.000	6031.812	131.201
1.002	14.510			
10/4/2015 6:40:00 AM	228300.000	11.962	17.631	27.266
7622.173	8870.727	5.001	6032.094	131.196
1.002	14.513			
10/4/2015 6:45:00 AM	228600.000	11.960	17.632	27.259

7622.826	8871.313	5.001	6032.494	131.185
1.002	14.516			
10/4/2015 6:50:00 AM	228900.000	11.962	17.632	27.266
7623.285	8871.848	5.001	6032.857	131.177
1.002	14.514			
10/4/2015 6:55:00 AM	229200.000	11.964	17.632	27.269
7624.143	8872.897	5.002	6033.571	131.162
1.002	14.513			
10/4/2015 7:00:00 AM	229500.000	11.967	17.632	27.276
7623.588	8872.252	5.001	6033.132	131.172
1.002	14.512			
10/4/2015 7:05:00 AM	229800.000	11.966	17.632	27.275
7624.162	8872.868	5.002	6033.551	131.162
1.002	14.513			
10/4/2015 7:10:00 AM	230100.000	11.969	17.631	27.281
7625.155	8874.112	5.003	6034.396	131.145
1.002	14.514			
10/4/2015 7:15:00 AM	230400.000	11.967	17.632	27.276
7627.029	8876.172	5.004	6035.797	131.113
1.002	14.515			
10/4/2015 7:20:00 AM	230700.000	11.965	17.632	27.273
7625.424	8874.355	5.003	6034.562	131.140
1.002	14.516			
10/4/2015 7:25:00 AM	231000.000	11.964	17.631	27.270
7624.580	8873.424	5.002	6033.928	131.155
1.002	14.518			
10/4/2015 7:30:00 AM	231300.000	11.963	17.632	27.267
7624.866	8873.670	5.002	6034.096	131.150
1.002	14.520			
10/4/2015 7:35:00 AM	231600.000	11.960	17.632	27.261
7623.278	8871.787	5.001	6032.816	131.177
1.002	14.523			
10/4/2015 7:40:00 AM	231900.000	11.959	17.632	27.259
7624.557	8873.295	5.002	6033.841	131.155
1.002	14.526			
10/4/2015 7:45:00 AM	232200.000	11.959	17.631	27.258
7624.881	8873.774	5.002	6034.167	131.150
1.002	14.529			
10/4/2015 7:50:00 AM	232500.000	11.964	17.631	27.269
7623.423	8872.098	5.001	6033.027	131.175
1.002	14.527			
10/4/2015 7:55:00 AM	232800.000	11.967	17.632	27.275
7624.533	8873.352	5.002	6033.879	131.156
1.002	14.526			
10/4/2015 8:00:00 AM	233100.000	11.968	17.632	27.278
7623.151	8871.710	5.001	6032.763	131.179
1.002	14.524			
10/4/2015 8:05:00 AM	233400.000	11.967	17.632	27.276
7623.261	8871.819	5.001	6032.838	131.177
1.002	14.522			
10/4/2015 8:10:00 AM	233700.000	11.970	17.631	27.283
7622.920	8871.512	5.001	6032.628	131.183
1.002	14.521			
10/4/2015 8:15:00 AM	234000.000	11.973	17.632	27.291
7624.428	8873.196	5.002	6033.774	131.157
1.002	14.519			
10/4/2015 8:20:00 AM	234300.000	11.973	17.631	27.291
7622.264	8870.764	5.001	6032.119	131.195

1.002	14.522			
10/4/2015 8:25:00 AM	234600.000	11.969	17.631	27.282
7622.000	8870.492	5.000	6031.935	131.199
1.002	14.525			
10/4/2015 8:30:00 AM	234900.000	11.966	17.632	27.275
7622.950	8871.476	5.001	6032.604	131.183
1.002	14.529			
10/4/2015 8:35:00 AM	235200.000	11.966	17.632	27.274
7621.500	8869.737	5.000	6031.422	131.208
1.002	14.530			
10/4/2015 8:40:00 AM	235500.000	11.960	17.632	27.260
7622.991	8871.540	5.001	6032.647	131.182
1.002	14.532			
10/4/2015 8:45:00 AM	235800.000	11.967	17.632	27.276
7620.617	8868.761	4.999	6030.757	131.223
1.002	14.534			
10/4/2015 8:50:00 AM	236100.000	11.967	17.632	27.277
7620.989	8869.211	5.000	6031.063	131.217
1.002	14.533			
10/4/2015 8:55:00 AM	236400.000	11.967	17.632	27.278
7620.179	8868.284	4.999	6030.433	131.231
1.002	14.533			
10/4/2015 9:00:00 AM	236700.000	11.970	17.631	27.283
7621.259	8869.645	5.000	6031.359	131.212
1.002	14.532			
10/4/2015 9:05:00 AM	237000.000	11.970	17.632	27.284
7621.055	8869.304	5.000	6031.127	131.215
1.002	14.531			
10/4/2015 9:10:00 AM	237300.000	11.969	17.632	27.281
7620.072	8868.006	4.999	6030.244	131.232
1.002	14.530			
10/4/2015 9:15:00 AM	237600.000	11.971	17.631	27.286
7619.762	8867.817	4.999	6030.116	131.238
1.002	14.529			
10/4/2015 9:20:00 AM	237900.000	11.966	17.631	27.275
7617.512	8865.270	4.997	6028.384	131.276
1.002	14.532			
10/4/2015 9:25:00 AM	238200.000	11.966	17.632	27.274
7618.758	8866.527	4.998	6029.239	131.255
1.002	14.535			
10/4/2015 9:30:00 AM	238500.000	11.962	17.632	27.266
7618.928	8866.795	4.998	6029.421	131.252
1.002	14.538			
10/4/2015 9:35:00 AM	238800.000	11.963	17.632	27.267
7617.806	8865.522	4.997	6028.555	131.271
1.002	14.536			
10/4/2015 9:40:00 AM	239100.000	11.965	17.631	27.271
7618.322	8866.141	4.998	6028.976	131.263
1.002	14.534			
10/4/2015 9:45:00 AM	239400.000	11.968	17.632	27.279
7616.345	8863.806	4.996	6027.388	131.297
1.002	14.531			
10/4/2015 9:50:00 AM	239700.000	11.969	17.632	27.281
7616.730	8864.167	4.997	6027.634	131.290
1.002	14.532			
10/4/2015 9:55:00 AM	240000.000	11.969	17.632	27.280
7616.347	8863.791	4.996	6027.378	131.297
1.002	14.532			

10/4/2015 10:00:00 AM	240300.000	11.969	17.631	27.280
7616.253	8863.786	4.996	6027.375	131.298
1.002	14.533			
10/4/2015 10:05:00 AM	240600.000	11.970	17.632	27.283
7616.252	8863.596	4.996	6027.246	131.298
1.002	14.531			
10/4/2015 10:10:00 AM	240900.000	11.971	17.631	27.286
7614.961	8862.229	4.995	6026.316	131.320
1.002	14.529			
10/4/2015 10:15:00 AM	241200.000	11.973	17.631	27.290
7614.789	8862.082	4.995	6026.216	131.323
1.002	14.528			
10/4/2015 10:20:00 AM	241500.000	11.969	17.632	27.282
7613.625	8860.572	4.994	6025.189	131.343
1.002	14.530			
10/4/2015 10:25:00 AM	241800.000	11.969	17.632	27.281
7614.284	8861.355	4.995	6025.722	131.332
1.002	14.532			
10/4/2015 10:30:00 AM	242100.000	11.967	17.632	27.278
7613.999	8861.008	4.995	6025.485	131.337
1.002	14.535			
10/4/2015 10:35:00 AM	242400.000	11.968	17.632	27.280
7611.379	8857.924	4.993	6023.388	131.382
1.002	14.535			
10/4/2015 10:40:00 AM	242700.000	11.970	17.631	27.282
7612.005	8858.859	4.993	6024.024	131.371
1.002	14.535			
10/4/2015 10:45:00 AM	243000.000	11.968	17.631	27.278
7612.322	8859.192	4.994	6024.251	131.366
1.002	14.535			
10/4/2015 10:50:00 AM	243300.000	11.969	17.632	27.281
7612.723	8859.503	4.994	6024.462	131.359
1.002	14.536			
10/4/2015 10:55:00 AM	243600.000	11.968	17.632	27.280
7613.899	8860.960	4.995	6025.453	131.339
1.002	14.537			
10/4/2015 11:00:00 AM	243900.000	11.968	17.632	27.278
7613.652	8860.671	4.994	6025.257	131.343
1.002	14.538			
10/4/2015 11:05:00 AM	244200.000	11.970	17.631	27.284
7613.493	8860.521	4.994	6025.154	131.346
1.002	14.536			
10/4/2015 11:10:00 AM	244500.000	11.973	17.632	27.289
7613.913	8860.908	4.995	6025.418	131.339
1.002	14.535			
10/4/2015 11:15:00 AM	244800.000	11.975	17.631	27.294
7613.236	8860.256	4.994	6024.974	131.350
1.002	14.533			
10/4/2015 11:20:00 AM	245100.000	11.973	17.631	27.290
7612.343	8859.254	4.994	6024.293	131.366
1.002	14.534			
10/4/2015 11:25:00 AM	245400.000	11.973	17.632	27.291
7615.388	8862.708	4.996	6026.642	131.313
1.002	14.534			
10/4/2015 11:30:00 AM	245700.000	11.973	17.631	27.289
7614.509	8861.704	4.995	6025.959	131.328
1.002	14.535			
10/4/2015 11:35:00 AM	246000.000	11.973	17.632	27.291

7613.550	8860.501	4.994	6025.141	131.345
1.002	14.536			
10/4/2015 11:40:00 AM	246300.000	11.973	17.631	27.291
7614.305	8861.466	4.995	6025.797	131.332
1.002	14.537			
10/4/2015 11:45:00 AM	246600.000	11.972	17.632	27.288
7613.749	8860.784	4.995	6025.334	131.341
1.002	14.538			
10/4/2015 11:50:00 AM	246900.000	11.971	17.632	27.286
7614.039	8861.034	4.995	6025.503	131.336
1.002	14.537			
10/4/2015 11:55:00 AM	247200.000	11.972	17.632	27.288
7615.809	8863.114	4.996	6026.918	131.306
1.002	14.536			
10/4/2015 12:00:00 PM	247500.000	11.973	17.632	27.291
7614.637	8861.834	4.995	6026.048	131.326
1.002	14.536			
10/4/2015 12:05:00 PM	247800.000	11.974	17.631	27.293
7615.429	8862.826	4.996	6026.722	131.312
1.002	14.535			
10/4/2015 12:10:00 PM	248100.000	11.977	17.632	27.299
7615.419	8862.693	4.996	6026.632	131.313
1.002	14.534			
10/4/2015 12:15:00 PM	248400.000	11.975	17.632	27.296
7615.392	8862.680	4.996	6026.622	131.313
1.002	14.534			
10/4/2015 12:20:00 PM	248700.000	11.973	17.631	27.290
7615.692	8863.080	4.996	6026.895	131.308
1.002	14.535			
10/4/2015 12:25:00 PM	249000.000	11.972	17.632	27.288
7616.175	8863.607	4.996	6027.253	131.300
1.002	14.536			
10/4/2015 12:30:00 PM	249300.000	11.970	17.632	27.284
7617.383	8864.962	4.997	6028.174	131.279
1.002	14.537			
10/4/2015 12:35:00 PM	249600.000	11.975	17.632	27.295
7617.807	8865.439	4.997	6028.499	131.271
1.002	14.537			
10/4/2015 12:40:00 PM	249900.000	11.974	17.632	27.293
7617.681	8865.239	4.997	6028.363	131.274
1.002	14.537			
10/4/2015 12:45:00 PM	250200.000	11.973	17.632	27.290
7618.212	8865.911	4.998	6028.820	131.264
1.002	14.537			
10/4/2015 12:50:00 PM	250500.000	11.973	17.631	27.291
7617.974	8865.736	4.998	6028.701	131.268
1.002	14.537			
10/4/2015 12:55:00 PM	250800.000	11.972	17.631	27.288
7618.424	8866.294	4.998	6029.081	131.261
1.002	14.538			
10/4/2015 1:00:00 PM	251100.000	11.973	17.631	27.290
7619.002	8867.018	4.998	6029.572	131.251
1.002	14.538			
10/4/2015 1:05:00 PM	251400.000	11.974	17.631	27.291
7620.503	8868.732	4.999	6030.738	131.225
1.002	14.539			
10/4/2015 1:10:00 PM	251700.000	11.973	17.632	27.290
7620.853	8869.068	5.000	6030.967	131.219

1.002	14.539			
10/4/2015 1:15:00 PM	252000.000	11.971	17.631	27.286
7621.803	8870.191	5.000	6031.730	131.203
1.002	14.540			
10/4/2015 1:20:00 PM	252300.000	11.972	17.632	27.288
7623.493	8872.107	5.001	6033.033	131.173
1.002	14.539			
10/4/2015 1:25:00 PM	252600.000	11.970	17.632	27.283
7624.992	8873.767	5.002	6034.162	131.148
1.002	14.539			
10/4/2015 1:30:00 PM	252900.000	11.970	17.632	27.282
7626.703	8875.826	5.004	6035.563	131.118
1.002	14.538			
10/4/2015 1:35:00 PM	253200.000	11.974	17.632	27.292
7628.708	8878.106	5.005	6037.113	131.084
1.002	14.536			
10/4/2015 1:40:00 PM	253500.000	11.974	17.632	27.294
7630.178	8879.853	5.006	6038.300	131.059
1.002	14.534			
10/4/2015 1:45:00 PM	253800.000	11.975	17.632	27.295
7630.294	8879.902	5.006	6038.334	131.057
1.002	14.532			
10/4/2015 1:50:00 PM	254100.000	11.973	17.632	27.291
7631.999	8882.023	5.007	6039.776	131.027
1.002	14.533			
10/4/2015 1:55:00 PM	254400.000	11.974	17.632	27.293
7632.364	8882.347	5.008	6039.996	131.021
1.002	14.533			
10/4/2015 2:00:00 PM	254700.000	11.973	17.632	27.290
7633.642	8883.936	5.009	6041.077	130.999
1.002	14.533			
10/4/2015 2:05:00 PM	255000.000	11.975	17.631	27.294
7633.899	8884.289	5.009	6041.316	130.995
1.002	14.533			
10/4/2015 2:10:00 PM	255300.000	11.974	17.632	27.292
7634.072	8884.419	5.009	6041.405	130.992
1.002	14.533			
10/4/2015 2:15:00 PM	255600.000	11.975	17.632	27.295
7634.633	8885.089	5.009	6041.860	130.982
1.002	14.532			
10/4/2015 2:20:00 PM	255900.000	11.973	17.632	27.291
7632.985	8883.104	5.008	6040.511	131.010
1.002	14.533			
10/4/2015 2:25:00 PM	256200.000	11.975	17.632	27.295
7635.209	8885.657	5.010	6042.247	130.972
1.002	14.533			
10/4/2015 2:30:00 PM	256500.000	11.973	17.632	27.290
7634.386	8884.714	5.009	6041.606	130.986
1.002	14.534			
10/4/2015 2:35:00 PM	256800.000	11.973	17.632	27.291
7634.442	8884.883	5.009	6041.720	130.985
1.002	14.533			
10/4/2015 2:40:00 PM	257100.000	11.972	17.632	27.289
7635.354	8885.911	5.010	6042.420	130.970
1.002	14.531			
10/4/2015 2:45:00 PM	257400.000	11.974	17.632	27.293
7636.171	8886.845	5.010	6043.055	130.956
1.002	14.530			

10/4/2015 2:50:00 PM	257700.000	11.974	17.632	27.293
7635.972	8886.631	5.010	6042.910	130.959
1.002	14.531			
10/4/2015 2:55:00 PM	258000.000	11.974	17.632	27.293
7635.366	8885.908	5.010	6042.418	130.969
1.002	14.532			
10/4/2015 3:00:00 PM	258300.000	11.975	17.632	27.294
7634.382	8884.813	5.009	6041.674	130.986
1.002	14.532			
10/4/2015 3:05:00 PM	258600.000	11.973	17.632	27.289
7635.481	8886.060	5.010	6042.521	130.968
1.002	14.534			
10/4/2015 3:10:00 PM	258900.000	11.973	17.632	27.290
7635.082	8885.595	5.010	6042.205	130.974
1.002	14.536			
10/4/2015 3:15:00 PM	259200.000	11.972	17.631	27.288
7635.374	8885.986	5.010	6042.471	130.969
1.002	14.537			
10/4/2015 3:20:00 PM	259500.000	11.971	17.631	27.286
7634.345	8884.842	5.009	6041.693	130.987
1.002	14.538			
10/4/2015 3:25:00 PM	259800.000	11.973	17.632	27.290
7636.033	8886.684	5.010	6042.945	130.958
1.002	14.539			
10/4/2015 3:30:00 PM	260100.000	11.974	17.632	27.291
7635.441	8885.961	5.010	6042.454	130.968
1.002	14.540			
10/4/2015 3:35:00 PM	260400.000	11.978	17.632	27.301
7635.948	8886.603	5.010	6042.890	130.960
1.002	14.538			
10/4/2015 3:40:00 PM	260700.000	11.981	17.632	27.308
7635.392	8885.955	5.010	6042.450	130.969
1.002	14.535			
10/4/2015 3:45:00 PM	261000.000	11.985	17.631	27.317
7636.842	8887.714	5.011	6043.646	130.944
1.002	14.533			
10/4/2015 3:50:00 PM	261300.000	11.984	17.632	27.315
7635.346	8885.866	5.010	6042.389	130.970
1.002	14.538			
10/4/2015 3:55:00 PM	261600.000	11.979	17.632	27.303
7635.071	8885.615	5.010	6042.219	130.975
1.002	14.542			
10/4/2015 4:00:00 PM	261900.000	11.975	17.632	27.296
7635.315	8885.780	5.010	6042.331	130.970
1.002	14.547			
10/4/2015 4:05:00 PM	262200.000	11.975	17.632	27.294
7634.254	8884.664	5.009	6041.572	130.989
1.002	14.546			
10/4/2015 4:10:00 PM	262500.000	11.977	17.632	27.299
7633.494	8883.641	5.008	6040.876	131.002
1.002	14.545			
10/4/2015 4:15:00 PM	262800.000	11.978	17.632	27.302
7633.067	8883.232	5.008	6040.599	131.009
1.002	14.544			
10/4/2015 4:20:00 PM	263100.000	11.976	17.632	27.298
7631.697	8881.585	5.007	6039.479	131.032
1.002	14.546			
10/4/2015 4:25:00 PM	263400.000	11.977	17.632	27.300

7631.228	8881.126	5.007	6039.166	131.041
1.002	14.548			
10/4/2015 4:30:00 PM	263700.000	11.977	17.632	27.299
7631.026	8880.875	5.007	6038.995	131.044
1.002	14.550			
10/4/2015 4:35:00 PM	264000.000	11.978	17.632	27.300
7630.382	8880.074	5.006	6038.451	131.055
1.002	14.550			
10/4/2015 4:40:00 PM	264300.000	11.977	17.632	27.298
7629.600	8879.231	5.006	6037.877	131.068
1.002	14.551			
10/4/2015 4:45:00 PM	264600.000	11.976	17.632	27.297
7628.786	8878.249	5.005	6037.210	131.082
1.002	14.552			
10/4/2015 4:50:00 PM	264900.000	11.975	17.632	27.296
7627.839	8877.147	5.004	6036.461	131.099
1.002	14.555			
10/4/2015 4:55:00 PM	265200.000	11.973	17.632	27.291
7625.921	8874.863	5.003	6034.907	131.132
1.002	14.557			
10/4/2015 5:00:00 PM	265500.000	11.972	17.631	27.288
7625.040	8873.979	5.002	6034.306	131.147
1.002	14.560			
10/4/2015 5:05:00 PM	265800.000	11.974	17.632	27.293
7625.534	8874.465	5.003	6034.637	131.138
1.002	14.558			
10/4/2015 5:10:00 PM	266100.000	11.977	17.632	27.300
7624.009	8872.709	5.002	6033.442	131.165
1.002	14.557			
10/4/2015 5:15:00 PM	266400.000	11.976	17.631	27.297
7623.742	8872.520	5.002	6033.314	131.169
1.002	14.555			
10/4/2015 5:20:00 PM	266700.000	11.978	17.632	27.302
7623.510	8872.127	5.001	6033.047	131.173
1.002	14.555			
10/4/2015 5:25:00 PM	267000.000	11.978	17.632	27.301
7620.821	8868.947	4.999	6030.885	131.219
1.002	14.555			
10/4/2015 5:30:00 PM	267300.000	11.979	17.632	27.303
7620.167	8868.237	4.999	6030.402	131.231
1.002	14.555			
10/4/2015 5:35:00 PM	267600.000	11.978	17.632	27.301
7620.585	8868.673	4.999	6030.698	131.224
1.002	14.557			
10/4/2015 5:40:00 PM	267900.000	11.976	17.632	27.297
7619.033	8866.950	4.998	6029.527	131.250
1.002	14.559			
10/4/2015 5:45:00 PM	268200.000	11.975	17.632	27.294
7617.573	8865.219	4.997	6028.349	131.275
1.002	14.561			
10/4/2015 5:50:00 PM	268500.000	11.976	17.631	27.296
7618.371	8866.198	4.998	6029.015	131.262
1.002	14.560			
10/4/2015 5:55:00 PM	268800.000	11.977	17.632	27.300
7617.434	8865.072	4.997	6028.249	131.278
1.002	14.558			
10/4/2015 6:00:00 PM	269100.000	11.979	17.632	27.303
7616.633	8864.157	4.997	6027.627	131.292

1.002	14.557			
10/4/2015 6:05:00 PM	269400.000	11.982	17.632	27.312
7615.990	8863.393	4.996	6027.107	131.303
1.002	14.558			
10/4/2015 6:10:00 PM	269700.000	11.982	17.632	27.310
7616.687	8864.116	4.997	6027.599	131.291
1.002	14.558			
10/4/2015 6:15:00 PM	270000.000	11.984	17.632	27.314
7616.683	8864.146	4.997	6027.620	131.291
1.002	14.559			
10/4/2015 6:20:00 PM	270300.000	11.981	17.631	27.309
7615.426	8862.806	4.996	6026.708	131.312
1.002	14.560			
10/4/2015 6:25:00 PM	270600.000	11.979	17.632	27.303
7615.471	8862.771	4.996	6026.685	131.312
1.002	14.562			
10/4/2015 6:30:00 PM	270900.000	11.977	17.632	27.300
7616.142	8863.501	4.996	6027.181	131.300
1.002	14.564			
10/4/2015 6:35:00 PM	271200.000	11.976	17.632	27.297
7612.884	8859.690	4.994	6024.589	131.356
1.002	14.565			
10/4/2015 6:40:00 PM	271500.000	11.978	17.631	27.300
7614.179	8861.319	4.995	6025.698	131.334
1.002	14.566			
10/4/2015 6:45:00 PM	271800.000	11.979	17.632	27.304
7612.716	8859.565	4.994	6024.505	131.359
1.002	14.567			
10/4/2015 6:50:00 PM	272100.000	11.978	17.632	27.300
7612.529	8859.348	4.994	6024.357	131.362
1.002	14.568			
10/4/2015 6:55:00 PM	272400.000	11.976	17.632	27.297
7611.155	8857.664	4.993	6023.211	131.386
1.002	14.570			
10/4/2015 7:00:00 PM	272700.000	11.975	17.632	27.295
7610.765	8857.225	4.992	6022.913	131.393
1.002	14.572			
10/4/2015 7:05:00 PM	273000.000	11.979	17.632	27.303
7611.014	8857.514	4.993	6023.109	131.389
1.002	14.570			
10/4/2015 7:10:00 PM	273300.000	11.983	17.632	27.312
7610.253	8856.665	4.992	6022.532	131.402
1.002	14.569			
10/4/2015 7:15:00 PM	273600.000	11.983	17.632	27.314
7611.511	8858.196	4.993	6023.574	131.380
1.002	14.567			
10/4/2015 7:20:00 PM	273900.000	11.982	17.632	27.311
7609.363	8855.646	4.991	6021.839	131.417
1.002	14.568			
10/4/2015 7:25:00 PM	274200.000	11.982	17.632	27.311
7608.696	8854.888	4.991	6021.324	131.429
1.002	14.569			
10/4/2015 7:30:00 PM	274500.000	11.982	17.632	27.310
7608.413	8854.558	4.991	6021.100	131.433
1.002	14.569			
10/4/2015 7:35:00 PM	274800.000	11.980	17.632	27.306
7608.586	8854.725	4.991	6021.213	131.430
1.002	14.571			

10/4/2015 7:40:00 PM	275100.000	11.979	17.632	27.304
7608.218	8854.227	4.991	6020.875	131.437
1.002	14.573			
10/4/2015 7:45:00 PM	275400.000	11.977	17.632	27.299
7609.710	8856.017	4.992	6022.091	131.411
1.002	14.575			
10/4/2015 7:50:00 PM	275700.000	11.980	17.631	27.306
7607.848	8853.951	4.990	6020.687	131.443
1.002	14.573			
10/4/2015 7:55:00 PM	276000.000	11.981	17.632	27.308
7607.273	8853.196	4.990	6020.173	131.453
1.002	14.572			
10/4/2015 8:00:00 PM	276300.000	11.982	17.632	27.310
7607.594	8853.639	4.990	6020.475	131.448
1.002	14.570			
10/4/2015 8:05:00 PM	276600.000	11.981	17.632	27.309
7607.376	8853.384	4.990	6020.301	131.451
1.002	14.570			
10/4/2015 8:10:00 PM	276900.000	11.984	17.632	27.315
7606.430	8852.215	4.989	6019.506	131.468
1.002	14.569			
10/4/2015 8:15:00 PM	277200.000	11.983	17.632	27.314
7606.744	8852.598	4.990	6019.767	131.462
1.002	14.568			
10/4/2015 8:20:00 PM	277500.000	11.983	17.631	27.313
7605.841	8851.649	4.989	6019.122	131.478
1.002	14.569			
10/4/2015 8:25:00 PM	277800.000	11.983	17.632	27.313
7606.855	8852.710	4.990	6019.843	131.460
1.002	14.569			
10/4/2015 8:30:00 PM	278100.000	11.980	17.632	27.306
7605.029	8850.584	4.988	6018.397	131.492
1.002	14.570			
10/4/2015 8:35:00 PM	278400.000	11.979	17.632	27.303
7605.731	8851.386	4.989	6018.943	131.480
1.002	14.570			
10/4/2015 8:40:00 PM	278700.000	11.981	17.632	27.309
7605.764	8851.390	4.989	6018.945	131.479
1.002	14.571			
10/4/2015 8:45:00 PM	279000.000	11.981	17.632	27.308
7605.032	8850.605	4.988	6018.412	131.492
1.002	14.572			
10/4/2015 8:50:00 PM	279300.000	11.981	17.631	27.309
7604.544	8850.126	4.988	6018.086	131.500
1.002	14.572			
10/4/2015 8:55:00 PM	279600.000	11.982	17.632	27.311
7604.880	8850.479	4.988	6018.326	131.495
1.002	14.573			
10/4/2015 9:00:00 PM	279900.000	11.981	17.632	27.309
7605.451	8851.040	4.989	6018.708	131.485
1.002	14.573			
10/4/2015 9:05:00 PM	280200.000	11.980	17.632	27.307
7605.323	8850.857	4.989	6018.583	131.487
1.002	14.576			
10/4/2015 9:10:00 PM	280500.000	11.980	17.632	27.306
7604.325	8849.834	4.988	6017.888	131.504
1.002	14.578			
10/4/2015 9:15:00 PM	280800.000	11.977	17.632	27.298

7604.004	8849.376	4.988	6017.576	131.510
1.002	14.581			
10/4/2015 9:20:00 PM	281100.000	11.976	17.631	27.298
7604.167	8849.702	4.988	6017.797	131.507
1.002	14.582			
10/4/2015 9:25:00 PM	281400.000	11.978	17.632	27.302
7604.218	8849.676	4.988	6017.780	131.506
1.002	14.583			
10/4/2015 9:30:00 PM	281700.000	11.979	17.632	27.304
7604.088	8849.558	4.988	6017.700	131.508
1.002	14.584			
10/4/2015 9:35:00 PM	282000.000	11.981	17.632	27.309
7604.604	8850.091	4.988	6018.062	131.499
1.002	14.583			
10/4/2015 9:40:00 PM	282300.000	11.984	17.632	27.314
7604.305	8849.776	4.988	6017.849	131.504
1.002	14.583			
10/4/2015 9:45:00 PM	282600.000	11.984	17.632	27.316
7605.202	8850.838	4.988	6018.570	131.489
1.002	14.582			
10/4/2015 9:50:00 PM	282900.000	11.983	17.632	27.312
7604.560	8850.091	4.988	6018.062	131.500
1.002	14.583			
10/4/2015 9:55:00 PM	283200.000	11.981	17.632	27.308
7603.706	8849.045	4.987	6017.351	131.515
1.002	14.584			
10/4/2015 10:00:00 PM	283500.000	11.982	17.632	27.310
7603.822	8849.110	4.987	6017.396	131.513
1.002	14.585			
10/4/2015 10:05:00 PM	283800.000	11.981	17.632	27.309
7601.564	8846.552	4.986	6015.655	131.552
1.002	14.586			
10/4/2015 10:10:00 PM	284100.000	11.982	17.632	27.311
7603.486	8848.840	4.987	6017.211	131.519
1.002	14.587			
10/4/2015 10:15:00 PM	284400.000	11.981	17.632	27.309
7600.727	8845.562	4.985	6014.982	131.566
1.002	14.588			
10/4/2015 10:20:00 PM	284700.000	11.981	17.632	27.308
7603.138	8848.436	4.987	6016.937	131.525
1.002	14.589			
10/4/2015 10:25:00 PM	285000.000	11.983	17.631	27.313
7601.928	8847.096	4.986	6016.025	131.546
1.002	14.590			
10/4/2015 10:30:00 PM	285300.000	11.983	17.632	27.314
7603.254	8848.555	4.987	6017.018	131.523
1.002	14.591			
10/4/2015 10:35:00 PM	285600.000	11.983	17.632	27.312
7601.692	8846.719	4.986	6015.770	131.550
1.002	14.592			
10/4/2015 10:40:00 PM	285900.000	11.984	17.632	27.316
7602.073	8847.145	4.986	6016.059	131.543
1.002	14.592			
10/4/2015 10:45:00 PM	286200.000	11.985	17.632	27.318
7602.252	8847.337	4.986	6016.189	131.540
1.002	14.593			
10/4/2015 10:50:00 PM	286500.000	11.985	17.632	27.319
7602.363	8847.517	4.986	6016.312	131.538

1.002	14.594			
10/4/2015 10:55:00 PM	286800.000	11.986	17.632	27.320
7600.475	8845.284	4.985	6014.794	131.571
1.002	14.595			
10/4/2015 11:00:00 PM	287100.000	11.986	17.632	27.319
7600.144	8844.883	4.985	6014.521	131.576
1.002	14.596			
10/4/2015 11:05:00 PM	287400.000	11.986	17.632	27.320
7600.360	8845.136	4.985	6014.693	131.573
1.002	14.596			
10/4/2015 11:10:00 PM	287700.000	11.987	17.633	27.321
7601.687	8846.524	4.986	6015.637	131.550
1.002	14.596			
10/4/2015 11:15:00 PM	288000.000	11.985	17.632	27.317
7600.582	8845.409	4.985	6014.879	131.569
1.002	14.596			
10/4/2015 11:20:00 PM	288300.000	11.988	17.631	27.324
7600.669	8845.649	4.985	6015.042	131.567
1.002	14.596			
10/4/2015 11:25:00 PM	288600.000	11.989	17.632	27.327
7601.416	8846.397	4.986	6015.551	131.554
1.002	14.595			
10/4/2015 11:30:00 PM	288900.000	11.989	17.631	27.326
7598.609	8843.219	4.984	6013.389	131.603
1.002	14.595			
10/4/2015 11:35:00 PM	289200.000	11.991	17.632	27.330
7600.168	8844.963	4.985	6014.575	131.576
1.002	14.594			
10/4/2015 11:40:00 PM	289500.000	11.991	17.632	27.331
7599.150	8843.795	4.984	6013.781	131.594
1.002	14.594			
10/4/2015 11:45:00 PM	289800.000	11.992	17.631	27.333
7600.293	8845.193	4.985	6014.732	131.574
1.002	14.593			
10/4/2015 11:50:00 PM	290100.000	11.991	17.632	27.331
7599.869	8844.563	4.985	6014.304	131.581
1.002	14.591			
10/4/2015 11:55:00 PM	290400.000	11.993	17.631	27.337
7600.628	8845.568	4.985	6014.986	131.568
1.002	14.589			
10/5/2015 12:00:00 AM	290700.000	11.995	17.632	27.340
7598.519	8842.992	4.984	6013.235	131.605
1.002	14.587			
10/5/2015 12:05:00 AM	291000.000	11.992	17.632	27.334
7598.315	8842.755	4.984	6013.073	131.608
1.002	14.591			
10/5/2015 12:10:00 AM	291300.000	11.989	17.632	27.327
7600.025	8844.745	4.985	6014.427	131.579
1.002	14.594			
10/5/2015 12:15:00 AM	291600.000	11.986	17.632	27.319
7598.769	8843.334	4.984	6013.468	131.600
1.002	14.597			
10/5/2015 12:20:00 AM	291900.000	11.986	17.632	27.319
7598.493	8842.928	4.984	6013.191	131.605
1.002	14.596			
10/5/2015 12:25:00 AM	292200.000	11.987	17.632	27.321
7598.540	8843.050	4.984	6013.274	131.604
1.002	14.596			

10/5/2015 12:30:00 AM	292500.000	11.987	17.632	27.323
7598.562	8843.075	4.984	6013.292	131.604
1.002	14.595			
10/5/2015 12:35:00 AM	292800.000	11.985	17.632	27.316
7599.364	8843.957	4.984	6013.891	131.590
1.002	14.594			
10/5/2015 12:40:00 AM	293100.000	11.987	17.632	27.322
7598.615	8843.070	4.984	6013.289	131.603
1.002	14.594			
10/5/2015 12:45:00 AM	293400.000	11.990	17.632	27.329
7597.953	8842.418	4.983	6012.845	131.614
1.002	14.593			
10/5/2015 12:50:00 AM	293700.000	11.992	17.632	27.335
7598.402	8842.822	4.984	6013.119	131.607
1.002	14.593			
10/5/2015 12:55:00 AM	294000.000	11.992	17.632	27.334
7598.442	8842.849	4.984	6013.137	131.606
1.002	14.592			
10/5/2015 1:00:00 AM	294300.000	11.996	17.632	27.343
7599.428	8844.101	4.984	6013.988	131.589
1.002	14.591			
10/5/2015 1:05:00 AM	294600.000	11.993	17.632	27.335
7598.340	8842.817	4.984	6013.116	131.608
1.002	14.596			
10/5/2015 1:10:00 AM	294900.000	11.992	17.632	27.332
7599.185	8843.800	4.984	6013.784	131.593
1.002	14.600			
10/5/2015 1:15:00 AM	295200.000	11.987	17.632	27.323
7598.232	8842.691	4.984	6013.031	131.610
1.002	14.604			
10/5/2015 1:20:00 AM	295500.000	11.989	17.632	27.327
7599.352	8843.928	4.984	6013.871	131.590
1.002	14.603			
10/5/2015 1:25:00 AM	295800.000	11.990	17.632	27.330
7599.410	8844.097	4.984	6013.986	131.589
1.002	14.603			
10/5/2015 1:30:00 AM	296100.000	11.990	17.632	27.330
7600.369	8845.146	4.985	6014.699	131.573
1.002	14.602			
10/5/2015 1:35:00 AM	296400.000	11.991	17.632	27.332
7599.949	8844.603	4.985	6014.330	131.580
1.002	14.602			
10/5/2015 1:40:00 AM	296700.000	11.991	17.632	27.332
7599.345	8843.935	4.984	6013.876	131.590
1.002	14.601			
10/5/2015 1:45:00 AM	297000.000	11.992	17.632	27.334
7599.435	8844.074	4.984	6013.971	131.589
1.002	14.601			
10/5/2015 1:50:00 AM	297300.000	11.992	17.632	27.334
7598.450	8842.996	4.984	6013.237	131.606
1.002	14.603			
10/5/2015 1:55:00 AM	297600.000	11.990	17.632	27.328
7597.877	8842.226	4.983	6012.713	131.616
1.002	14.605			
10/5/2015 2:00:00 AM	297900.000	11.987	17.632	27.321
7598.517	8842.921	4.984	6013.187	131.605
1.002	14.606			
10/5/2015 2:05:00 AM	298200.000	11.989	17.632	27.327

7598.455	8842.918	4.984	6013.185	131.606
1.002	14.605			
10/5/2015 2:10:00 AM	298500.000	11.992	17.632	27.333
7598.880	8843.379	4.984	6013.498	131.598
1.002	14.603			
10/5/2015 2:15:00 AM	298800.000	11.995	17.631	27.341
7599.135	8843.811	4.984	6013.791	131.594
1.002	14.601			
10/5/2015 2:20:00 AM	299100.000	11.994	17.632	27.337
7598.150	8842.614	4.984	6012.978	131.611
1.002	14.604			
10/5/2015 2:25:00 AM	299400.000	11.992	17.632	27.334
7598.251	8842.661	4.984	6013.010	131.609
1.002	14.606			
10/5/2015 2:30:00 AM	299700.000	11.991	17.632	27.331
7598.700	8843.220	4.984	6013.390	131.601
1.002	14.609			
10/5/2015 2:35:00 AM	300000.000	11.988	17.632	27.323
7597.957	8842.304	4.983	6012.767	131.614
1.002	14.612			
10/5/2015 2:40:00 AM	300300.000	11.985	17.633	27.318
7595.108	8838.903	4.981	6010.454	131.664
1.002	14.615			
10/5/2015 2:45:00 AM	300600.000	11.983	17.632	27.313
7585.509	8827.902	4.975	6002.974	131.830
1.002	14.619			
10/5/2015 2:50:00 AM	300900.000	11.984	17.631	27.316
7568.871	8808.610	4.963	5989.855	132.120
1.002	14.617			
10/5/2015 2:55:00 AM	301200.000	11.987	17.631	27.321
7550.811	8787.591	4.950	5975.562	132.436
1.002	14.615			
10/5/2015 3:00:00 AM	301500.000	11.989	17.632	27.326
7534.951	8768.979	4.939	5962.905	132.715
1.002	14.612			
10/5/2015 3:05:00 AM	301800.000	11.988	17.632	27.324
7519.440	8750.963	4.928	5950.655	132.989
1.002	14.612			
10/5/2015 3:10:00 AM	302100.000	11.988	17.632	27.325
7503.861	8732.882	4.917	5938.360	133.265
1.002	14.612			
10/5/2015 3:15:00 AM	302400.000	11.989	17.631	27.326
7490.194	8717.097	4.908	5927.626	133.508
1.002	14.612			
10/5/2015 3:20:00 AM	302700.000	11.990	17.632	27.329
7477.204	8701.809	4.898	5917.230	133.740
1.002	14.611			
10/5/2015 3:25:00 AM	303000.000	11.992	17.631	27.334
7464.919	8687.646	4.890	5907.600	133.960
1.002	14.609			
10/5/2015 3:30:00 AM	303300.000	11.995	17.631	27.339
7451.850	8672.401	4.881	5897.233	134.195
1.002	14.608			
10/5/2015 3:35:00 AM	303600.000	11.991	17.631	27.331
7439.924	8658.523	4.872	5887.796	134.410
1.002	14.612			
10/5/2015 3:40:00 AM	303900.000	11.988	17.631	27.325
7428.402	8645.114	4.864	5878.678	134.618

1.002	14.615			
10/5/2015 3:45:00 AM	304200.000	11.982	17.631	27.311
7416.635	8631.452	4.856	5869.388	134.832
1.002	14.619			
10/5/2015 3:50:00 AM	304500.000	11.987	17.631	27.323
7408.130	8621.540	4.850	5862.647	134.987
1.002	14.615			
10/5/2015 3:55:00 AM	304800.000	11.992	17.631	27.333
7395.788	8607.226	4.841	5852.914	135.212
1.002	14.610			
10/5/2015 4:00:00 AM	305100.000	11.998	17.632	27.347
7387.555	8597.559	4.836	5846.340	135.363
1.002	14.606			
10/5/2015 4:05:00 AM	305400.000	11.995	17.631	27.340
7376.899	8585.209	4.828	5837.942	135.558
1.002	14.609			
10/5/2015 4:10:00 AM	305700.000	11.993	17.632	27.336
7368.167	8574.995	4.822	5830.997	135.719
1.002	14.611			
10/5/2015 4:15:00 AM	306000.000	11.993	17.632	27.335
7359.970	8565.439	4.816	5824.499	135.870
1.002	14.614			
10/5/2015 4:20:00 AM	306300.000	11.991	17.631	27.330
7348.995	8552.700	4.809	5815.837	136.073
1.002	14.615			
10/5/2015 4:25:00 AM	306600.000	11.990	17.631	27.329
7341.003	8543.418	4.803	5809.524	136.221
1.002	14.617			
10/5/2015 4:30:00 AM	306900.000	11.989	17.631	27.327
7333.510	8534.747	4.798	5803.628	136.360
1.002	14.618			
10/5/2015 4:35:00 AM	307200.000	11.989	17.631	27.328
7325.138	8525.101	4.792	5797.068	136.516
1.002	14.618			
10/5/2015 4:40:00 AM	307500.000	11.991	17.631	27.331
7316.864	8515.357	4.786	5790.443	136.671
1.002	14.618			
10/5/2015 4:45:00 AM	307800.000	11.992	17.632	27.333
7309.106	8506.261	4.781	5784.257	136.816
1.002	14.618			
10/5/2015 4:50:00 AM	308100.000	11.990	17.631	27.330
7300.361	8496.169	4.774	5777.395	136.980
1.002	14.619			
10/5/2015 4:55:00 AM	308400.000	11.991	17.632	27.331
7293.235	8487.742	4.769	5771.665	137.113
1.002	14.620			
10/5/2015 5:00:00 AM	308700.000	11.992	17.631	27.335
7286.190	8479.725	4.765	5766.213	137.246
1.002	14.620			
10/5/2015 5:05:00 AM	309000.000	11.990	17.631	27.329
7279.905	8472.327	4.760	5761.183	137.364
1.002	14.624			
10/5/2015 5:10:00 AM	309300.000	11.986	17.631	27.319
7271.398	8462.427	4.754	5754.450	137.525
1.002	14.627			
10/5/2015 5:15:00 AM	309600.000	11.983	17.631	27.312
7264.840	8454.843	4.750	5749.293	137.649
1.002	14.631			

10/5/2015 5:20:00 AM	309900.000	11.985	17.632	27.317
7258.187	8446.970	4.745	5743.940	137.775
1.002	14.629			
10/5/2015 5:25:00 AM	310200.000	11.989	17.631	27.326
7252.601	8440.585	4.741	5739.598	137.882
1.002	14.627			
10/5/2015 5:30:00 AM	310500.000	11.990	17.632	27.329
7245.555	8432.301	4.736	5733.964	138.016
1.002	14.625			
10/5/2015 5:35:00 AM	310800.000	11.990	17.631	27.329
7239.805	8425.676	4.732	5729.460	138.125
1.002	14.628			
10/5/2015 5:40:00 AM	311100.000	11.988	17.631	27.324
7235.812	8420.997	4.729	5726.278	138.201
1.002	14.631			
10/5/2015 5:45:00 AM	311400.000	11.989	17.631	27.326
7229.553	8413.728	4.725	5721.335	138.321
1.002	14.634			
10/5/2015 5:50:00 AM	311700.000	11.986	17.632	27.320
7225.655	8409.126	4.722	5718.206	138.396
1.002	14.635			
10/5/2015 5:55:00 AM	312000.000	11.988	17.632	27.323
7221.870	8404.720	4.719	5715.210	138.468
1.002	14.637			
10/5/2015 6:00:00 AM	312300.000	11.985	17.631	27.318
7218.155	8400.430	4.717	5712.292	138.540
1.002	14.639			
10/5/2015 6:05:00 AM	312600.000	11.985	17.631	27.319
7211.408	8392.578	4.712	5706.954	138.669
1.002	14.638			
10/5/2015 6:10:00 AM	312900.000	11.985	17.631	27.318
7209.757	8390.755	4.711	5705.714	138.701
1.002	14.638			
10/5/2015 6:15:00 AM	313200.000	11.989	17.631	27.327
7203.710	8383.619	4.707	5700.861	138.817
1.002	14.637			
10/5/2015 6:20:00 AM	313500.000	11.991	17.631	27.332
7199.778	8379.043	4.704	5697.750	138.893
1.002	14.635			
10/5/2015 6:25:00 AM	313800.000	11.991	17.631	27.332
7195.230	8373.750	4.701	5694.150	138.981
1.002	14.633			
10/5/2015 6:30:00 AM	314100.000	11.993	17.631	27.336
7192.323	8370.367	4.699	5691.850	139.037
1.002	14.631			
10/5/2015 6:35:00 AM	314400.000	11.990	17.631	27.329
7187.674	8365.037	4.696	5688.225	139.127
1.002	14.634			
10/5/2015 6:40:00 AM	314700.000	11.989	17.632	27.326
7184.265	8360.957	4.693	5685.451	139.193
1.002	14.636			
10/5/2015 6:45:00 AM	315000.000	11.985	17.631	27.318
7181.502	8357.792	4.691	5683.299	139.247
1.002	14.639			
10/5/2015 6:50:00 AM	315300.000	11.986	17.631	27.319
7178.260	8354.066	4.689	5680.766	139.310
1.002	14.640			
10/5/2015 6:55:00 AM	315600.000	11.987	17.632	27.322

7176.575	8352.022	4.688	5679.375	139.342
1.002	14.640			
10/5/2015 7:00:00 AM	315900.000	11.988	17.631	27.323
7173.792	8348.801	4.686	5677.185	139.396
1.002	14.641			
10/5/2015 7:05:00 AM	316200.000	11.987	17.631	27.322
7171.103	8345.671	4.684	5675.057	139.449
1.002	14.640			
10/5/2015 7:10:00 AM	316500.000	11.987	17.631	27.323
7168.993	8343.216	4.682	5673.387	139.490
1.002	14.640			
10/5/2015 7:15:00 AM	316800.000	11.990	17.632	27.328
7167.236	8341.122	4.681	5671.963	139.524
1.002	14.639			
10/5/2015 7:20:00 AM	317100.000	11.987	17.632	27.322
7163.451	8336.749	4.679	5668.990	139.598
1.002	14.643			
10/5/2015 7:25:00 AM	317400.000	11.984	17.632	27.315
7162.362	8335.482	4.678	5668.128	139.619
1.002	14.647			
10/5/2015 7:30:00 AM	317700.000	11.981	17.631	27.309
7160.300	8333.228	4.676	5666.595	139.659
1.002	14.650			
10/5/2015 7:35:00 AM	318000.000	11.986	17.631	27.320
7156.483	8328.736	4.674	5663.541	139.733
1.002	14.649			
10/5/2015 7:40:00 AM	318300.000	11.988	17.631	27.325
7155.283	8327.260	4.673	5662.537	139.757
1.002	14.647			
10/5/2015 7:45:00 AM	318600.000	11.990	17.632	27.328
7153.869	8325.519	4.672	5661.353	139.785
1.002	14.645			
10/5/2015 7:50:00 AM	318900.000	11.988	17.631	27.324
7151.265	8322.664	4.670	5659.412	139.835
1.002	14.648			
10/5/2015 7:55:00 AM	319200.000	11.986	17.631	27.320
7149.771	8320.877	4.669	5658.196	139.865
1.002	14.650			
10/5/2015 8:00:00 AM	319500.000	11.985	17.632	27.318
7149.497	8320.494	4.669	5657.936	139.870
1.002	14.653			
10/5/2015 8:05:00 AM	319800.000	11.985	17.631	27.317
7147.839	8318.615	4.668	5656.659	139.902
1.002	14.654			
10/5/2015 8:10:00 AM	320100.000	11.983	17.631	27.313
7146.731	8317.325	4.667	5655.782	139.924
1.002	14.654			
10/5/2015 8:15:00 AM	320400.000	11.983	17.631	27.312
7144.556	8314.795	4.665	5654.061	139.967
1.002	14.655			
10/5/2015 8:20:00 AM	320700.000	11.981	17.631	27.308
7143.347	8313.387	4.664	5653.104	139.990
1.002	14.657			
10/5/2015 8:25:00 AM	321000.000	11.981	17.631	27.308
7143.181	8313.226	4.664	5652.994	139.994
1.002	14.660			
10/5/2015 8:30:00 AM	321300.000	11.979	17.631	27.304
7142.128	8311.982	4.664	5652.148	140.014

1.002	14.662			
10/5/2015 8:35:00 AM	321600.000	11.982	17.631	27.310
7142.061	8311.922	4.664	5652.107	140.016
1.002	14.661			
10/5/2015 8:40:00 AM	321900.000	11.982	17.632	27.311
7140.512	8310.037	4.662	5650.826	140.046
1.002	14.659			
10/5/2015 8:45:00 AM	322200.000	11.985	17.631	27.317
7139.219	8308.564	4.662	5649.824	140.071
1.002	14.658			
10/5/2015 8:50:00 AM	322500.000	11.982	17.632	27.311
7140.826	8310.307	4.663	5651.009	140.040
1.002	14.661			
10/5/2015 8:55:00 AM	322800.000	11.978	17.632	27.303
7138.895	8308.170	4.661	5649.556	140.078
1.002	14.664			
10/5/2015 9:00:00 AM	323100.000	11.978	17.632	27.301
7137.085	8306.065	4.660	5648.125	140.113
1.002	14.666			
10/5/2015 9:05:00 AM	323400.000	11.980	17.632	27.306
7137.669	8306.697	4.660	5648.554	140.102
1.002	14.666			
10/5/2015 9:10:00 AM	323700.000	11.980	17.632	27.307
7137.455	8306.494	4.660	5648.417	140.106
1.002	14.665			
10/5/2015 9:15:00 AM	324000.000	11.983	17.631	27.313
7136.557	8305.466	4.660	5647.717	140.124
1.002	14.664			
10/5/2015 9:20:00 AM	324300.000	11.979	17.632	27.304
7136.005	8304.792	4.659	5647.259	140.134
1.002	14.666			
10/5/2015 9:25:00 AM	324600.000	11.977	17.632	27.299
7135.745	8304.489	4.659	5647.053	140.140
1.002	14.669			
10/5/2015 9:30:00 AM	324900.000	11.976	17.632	27.296
7134.772	8303.342	4.658	5646.272	140.159
1.002	14.671			
10/5/2015 9:35:00 AM	325200.000	11.976	17.632	27.297
7135.683	8304.385	4.659	5646.982	140.141
1.002	14.668			
10/5/2015 9:40:00 AM	325500.000	11.979	17.631	27.303
7134.845	8303.506	4.659	5646.385	140.157
1.002	14.666			
10/5/2015 9:45:00 AM	325800.000	11.980	17.632	27.306
7135.809	8304.531	4.659	5647.082	140.138
1.002	14.663			
10/5/2015 9:50:00 AM	326100.000	11.981	17.632	27.308
7133.703	8302.112	4.658	5645.437	140.180
1.002	14.664			
10/5/2015 9:55:00 AM	326400.000	11.980	17.631	27.305
7133.629	8302.060	4.658	5645.400	140.181
1.002	14.665			
10/5/2015 10:00:00 AM	326700.000	11.979	17.632	27.304
7134.652	8303.232	4.658	5646.198	140.161
1.002	14.666			
10/5/2015 10:05:00 AM	327000.000	11.978	17.632	27.301
7134.805	8303.380	4.658	5646.298	140.158
1.002	14.668			

10/5/2015 10:10:00 AM	327300.000	11.975	17.631	27.295
7133.565	8302.004	4.658	5645.363	140.182
1.002	14.671			
10/5/2015 10:15:00 AM	327600.000	11.973	17.631	27.291
7134.668	8303.269	4.658	5646.223	140.161
1.002	14.673			
10/5/2015 10:20:00 AM	327900.000	11.976	17.631	27.296
7135.292	8304.045	4.659	5646.751	140.148
1.002	14.673			
10/5/2015 10:25:00 AM	328200.000	11.975	17.632	27.296
7136.094	8304.863	4.659	5647.308	140.133
1.002	14.672			
10/5/2015 10:30:00 AM	328500.000	11.977	17.632	27.298
7135.951	8304.647	4.659	5647.161	140.135
1.002	14.672			
10/5/2015 10:35:00 AM	328800.000	11.977	17.632	27.298
7136.392	8305.258	4.660	5647.575	140.127
1.002	14.671			
10/5/2015 10:40:00 AM	329100.000	11.977	17.631	27.299
7136.228	8305.084	4.659	5647.457	140.130
1.002	14.670			
10/5/2015 10:45:00 AM	329400.000	11.979	17.632	27.304
7138.032	8307.088	4.661	5648.820	140.095
1.002	14.668			
10/5/2015 10:50:00 AM	329700.000	11.977	17.631	27.299
7137.846	8307.016	4.661	5648.771	140.098
1.002	14.669			
10/5/2015 10:55:00 AM	330000.000	11.977	17.632	27.300
7138.852	8308.023	4.661	5649.457	140.079
1.002	14.670			
10/5/2015 11:00:00 AM	330300.000	11.974	17.632	27.292
7139.283	8308.591	4.662	5649.842	140.070
1.002	14.671			
10/5/2015 11:05:00 AM	330600.000	11.976	17.632	27.298
7141.338	8310.854	4.663	5651.380	140.030
1.002	14.672			
10/5/2015 11:10:00 AM	330900.000	11.976	17.632	27.297
7140.942	8310.521	4.663	5651.155	140.038
1.002	14.672			
10/5/2015 11:15:00 AM	331200.000	11.975	17.632	27.296
7142.022	8311.795	4.664	5652.021	140.016
1.002	14.672			
10/5/2015 11:20:00 AM	331500.000	11.976	17.632	27.296
7142.904	8312.820	4.664	5652.718	139.999
1.002	14.670			
10/5/2015 11:25:00 AM	331800.000	11.977	17.631	27.299
7143.160	8313.231	4.664	5652.998	139.994
1.002	14.668			
10/5/2015 11:30:00 AM	332100.000	11.978	17.632	27.302
7145.328	8315.642	4.666	5654.636	139.952
1.002	14.666			
10/5/2015 11:35:00 AM	332400.000	11.977	17.632	27.298
7144.731	8314.948	4.665	5654.165	139.963
1.002	14.667			
10/5/2015 11:40:00 AM	332700.000	11.976	17.632	27.297
7146.009	8316.339	4.666	5655.111	139.938
1.002	14.668			
10/5/2015 11:45:00 AM	333000.000	11.976	17.632	27.296

7147.773	8318.405	4.667	5656.516	139.904
1.002	14.669			
10/5/2015 11:50:00 AM	333300.000	11.973	17.632	27.290
7148.975	8319.887	4.668	5657.523	139.880
1.002	14.671			
10/5/2015 11:55:00 AM	333600.000	11.974	17.632	27.291
7149.796	8320.842	4.669	5658.173	139.864
1.002	14.672			
10/5/2015 12:00:00 PM	333900.000	11.972	17.632	27.289
7152.150	8323.519	4.671	5659.993	139.818
1.002	14.674			
10/5/2015 12:05:00 PM	334200.000	11.972	17.632	27.288
7150.634	8321.769	4.670	5658.803	139.848
1.002	14.673			
10/5/2015 12:10:00 PM	334500.000	11.972	17.632	27.289
7151.741	8322.977	4.670	5659.624	139.826
1.002	14.673			
10/5/2015 12:15:00 PM	334800.000	11.973	17.632	27.289
7152.398	8323.741	4.671	5660.145	139.813
1.002	14.673			
10/5/2015 12:20:00 PM	335100.000	11.972	17.632	27.287
7153.202	8324.773	4.671	5660.846	139.798
1.002	14.674			
10/5/2015 12:25:00 PM	335400.000	11.971	17.632	27.285
7153.786	8325.485	4.672	5661.330	139.786
1.002	14.675			
10/5/2015 12:30:00 PM	335700.000	11.968	17.632	27.279
7153.873	8325.555	4.672	5661.378	139.784
1.002	14.677			
10/5/2015 12:35:00 PM	336000.000	11.970	17.632	27.284
7156.610	8328.740	4.674	5663.544	139.731
1.002	14.675			
10/5/2015 12:40:00 PM	336300.000	11.971	17.632	27.286
7157.164	8329.320	4.674	5663.938	139.720
1.002	14.674			
10/5/2015 12:45:00 PM	336600.000	11.972	17.632	27.287
7155.720	8327.688	4.673	5662.828	139.748
1.002	14.672			
10/5/2015 12:50:00 PM	336900.000	11.973	17.632	27.290
7158.195	8330.554	4.675	5664.777	139.700
1.002	14.672			
10/5/2015 12:55:00 PM	337200.000	11.972	17.632	27.287
7157.410	8329.589	4.674	5664.121	139.715
1.002	14.671			
10/5/2015 1:00:00 PM	337500.000	11.972	17.632	27.289
7158.285	8330.625	4.675	5664.825	139.698
1.002	14.671			
10/5/2015 1:05:00 PM	337800.000	11.971	17.632	27.286
7158.600	8331.088	4.675	5665.140	139.692
1.002	14.672			
10/5/2015 1:10:00 PM	338100.000	11.969	17.632	27.281
7161.229	8334.148	4.677	5667.222	139.641
1.002	14.674			
10/5/2015 1:15:00 PM	338400.000	11.968	17.632	27.278
7161.239	8334.144	4.677	5667.218	139.641
1.002	14.676			
10/5/2015 1:20:00 PM	338700.000	11.966	17.632	27.274
7162.035	8335.022	4.677	5667.816	139.625

1.002	14.678			
10/5/2015 1:25:00 PM	339000.000	11.964	17.632	27.270
7162.983	8336.126	4.678	5668.566	139.607
1.002	14.679			
10/5/2015 1:30:00 PM	339300.000	11.963	17.632	27.267
7163.181	8336.256	4.678	5668.654	139.603
1.002	14.681			
10/5/2015 1:35:00 PM	339600.000	11.964	17.632	27.271
7164.370	8337.755	4.679	5669.673	139.580
1.002	14.678			
10/5/2015 1:40:00 PM	339900.000	11.966	17.632	27.274
7165.288	8338.789	4.680	5670.377	139.562
1.002	14.676			
10/5/2015 1:45:00 PM	340200.000	11.967	17.632	27.277
7167.821	8341.756	4.682	5672.394	139.512
1.002	14.673			
10/5/2015 1:50:00 PM	340500.000	11.966	17.632	27.274
7167.283	8341.160	4.681	5671.989	139.523
1.002	14.674			
10/5/2015 1:55:00 PM	340800.000	11.966	17.632	27.275
7169.765	8343.999	4.683	5673.920	139.475
1.002	14.675			
10/5/2015 2:00:00 PM	341100.000	11.965	17.632	27.271
7168.891	8342.901	4.682	5673.173	139.492
1.002	14.676			
10/5/2015 2:05:00 PM	341400.000	11.965	17.632	27.272
7169.096	8343.255	4.682	5673.414	139.488
1.002	14.675			
10/5/2015 2:10:00 PM	341700.000	11.967	17.632	27.277
7169.713	8343.858	4.683	5673.824	139.476
1.002	14.674			
10/5/2015 2:15:00 PM	342000.000	11.966	17.632	27.274
7169.997	8344.205	4.683	5674.060	139.470
1.002	14.673			
10/5/2015 2:20:00 PM	342300.000	11.967	17.632	27.277
7170.690	8345.126	4.684	5674.686	139.457
1.002	14.672			
10/5/2015 2:25:00 PM	342600.000	11.968	17.632	27.278
7172.375	8347.119	4.685	5676.041	139.424
1.002	14.671			
10/5/2015 2:30:00 PM	342900.000	11.969	17.632	27.281
7173.589	8348.469	4.686	5676.959	139.400
1.002	14.670			
10/5/2015 2:35:00 PM	343200.000	11.969	17.632	27.280
7171.711	8346.298	4.684	5675.483	139.437
1.002	14.671			
10/5/2015 2:40:00 PM	343500.000	11.968	17.632	27.278
7175.271	8350.456	4.687	5678.311	139.368
1.002	14.672			
10/5/2015 2:45:00 PM	343800.000	11.966	17.632	27.274
7175.166	8350.351	4.687	5678.238	139.370
1.002	14.673			
10/5/2015 2:50:00 PM	344100.000	11.966	17.633	27.274
7175.853	8350.971	4.687	5678.660	139.356
1.002	14.672			
10/5/2015 2:55:00 PM	344400.000	11.965	17.632	27.273
7175.993	8351.345	4.687	5678.915	139.354
1.002	14.672			

10/5/2015 3:00:00 PM	344700.000	11.965	17.632	27.272
7177.696	8353.263	4.688	5680.219	139.320
1.002	14.672			
10/5/2015 3:05:00 PM	345000.000	11.965	17.632	27.271
7178.006	8353.608	4.689	5680.454	139.314
1.002	14.672			
10/5/2015 3:10:00 PM	345300.000	11.963	17.632	27.267
7179.142	8354.931	4.689	5681.353	139.292
1.002	14.673			
10/5/2015 3:15:00 PM	345600.000	11.962	17.633	27.266
7178.550	8354.128	4.689	5680.808	139.304
1.002	14.673			
10/5/2015 3:20:00 PM	345900.000	11.964	17.632	27.269
7179.394	8355.239	4.690	5681.563	139.288
1.002	14.672			
10/5/2015 3:25:00 PM	346200.000	11.965	17.632	27.273
7180.624	8356.734	4.691	5682.580	139.264
1.002	14.671			
10/5/2015 3:30:00 PM	346500.000	11.968	17.632	27.278
7181.484	8357.656	4.691	5683.207	139.247
1.002	14.670			
10/5/2015 3:35:00 PM	346800.000	11.967	17.632	27.276
7181.587	8357.776	4.691	5683.289	139.245
1.002	14.671			
10/5/2015 3:40:00 PM	347100.000	11.966	17.632	27.275
7182.376	8358.662	4.692	5683.890	139.230
1.002	14.671			
10/5/2015 3:45:00 PM	347400.000	11.965	17.632	27.273
7183.621	8360.061	4.693	5684.842	139.206
1.002	14.671			
10/5/2015 3:50:00 PM	347700.000	11.963	17.632	27.268
7183.917	8360.455	4.693	5685.109	139.200
1.002	14.674			
10/5/2015 3:55:00 PM	348000.000	11.962	17.632	27.265
7184.195	8360.793	4.693	5685.339	139.194
1.002	14.676			
10/5/2015 4:00:00 PM	348300.000	11.958	17.632	27.257
7185.083	8361.859	4.694	5686.065	139.177
1.002	14.679			
10/5/2015 4:05:00 PM	348600.000	11.961	17.632	27.262
7185.995	8362.873	4.694	5686.754	139.160
1.002	14.677			
10/5/2015 4:10:00 PM	348900.000	11.964	17.632	27.269
7186.979	8364.019	4.695	5687.533	139.141
1.002	14.675			
10/5/2015 4:15:00 PM	349200.000	11.966	17.632	27.275
7187.891	8365.160	4.696	5688.309	139.123
1.002	14.672			
10/5/2015 4:20:00 PM	349500.000	11.965	17.632	27.272
7187.530	8364.708	4.695	5688.001	139.130
1.002	14.674			
10/5/2015 4:25:00 PM	349800.000	11.963	17.632	27.268
7189.914	8367.482	4.697	5689.889	139.084
1.002	14.675			
10/5/2015 4:30:00 PM	350100.000	11.961	17.632	27.263
7188.671	8365.955	4.696	5688.850	139.108
1.002	14.676			
10/5/2015 4:35:00 PM	350400.000	11.959	17.633	27.258

7190.821	8368.390	4.698	5690.505	139.066
1.002	14.677			
10/5/2015 4:40:00 PM	350700.000	11.959	17.632	27.257
7191.605	8369.370	4.698	5691.172	139.051
1.002	14.679			
10/5/2015 4:45:00 PM	351000.000	11.956	17.632	27.251
7192.724	8370.638	4.699	5692.034	139.029
1.002	14.680			
10/5/2015 4:50:00 PM	351300.000	11.955	17.632	27.249
7192.669	8370.641	4.699	5692.036	139.030
1.002	14.680			
10/5/2015 4:55:00 PM	351600.000	11.957	17.632	27.254
7191.865	8369.638	4.698	5691.354	139.046
1.002	14.680			
10/5/2015 5:00:00 PM	351900.000	11.957	17.632	27.254
7193.784	8371.952	4.700	5692.928	139.009
1.002	14.680			
10/5/2015 5:05:00 PM	352200.000	11.956	17.631	27.252
7194.110	8372.513	4.700	5693.309	139.003
1.002	14.680			
10/5/2015 5:10:00 PM	352500.000	11.957	17.632	27.255
7194.424	8372.696	4.700	5693.434	138.997
1.002	14.680			
10/5/2015 5:15:00 PM	352800.000	11.958	17.632	27.256
7195.473	8373.903	4.701	5694.255	138.976
1.002	14.680			
10/5/2015 5:20:00 PM	353100.000	11.955	17.632	27.249
7195.709	8374.129	4.701	5694.408	138.972
1.002	14.681			
10/5/2015 5:25:00 PM	353400.000	11.954	17.632	27.248
7193.371	8371.538	4.699	5692.646	139.017
1.002	14.682			
10/5/2015 5:30:00 PM	353700.000	11.954	17.632	27.247
7195.360	8373.754	4.701	5694.153	138.978
1.002	14.683			
10/5/2015 5:35:00 PM	354000.000	11.956	17.632	27.251
7194.638	8372.865	4.700	5693.549	138.992
1.002	14.681			
10/5/2015 5:40:00 PM	354300.000	11.959	17.632	27.258
7196.152	8374.676	4.701	5694.780	138.963
1.002	14.679			
10/5/2015 5:45:00 PM	354600.000	11.960	17.632	27.261
7194.978	8373.341	4.701	5693.872	138.986
1.002	14.676			
10/5/2015 5:50:00 PM	354900.000	11.961	17.632	27.263
7194.454	8372.814	4.700	5693.514	138.996
1.002	14.678			
10/5/2015 5:55:00 PM	355200.000	11.959	17.632	27.259
7195.938	8374.395	4.701	5694.589	138.967
1.002	14.679			
10/5/2015 6:00:00 PM	355500.000	11.958	17.632	27.256
7196.033	8374.505	4.701	5694.664	138.965
1.002	14.680			
10/5/2015 6:05:00 PM	355800.000	11.960	17.632	27.260
7195.822	8374.323	4.701	5694.541	138.970
1.002	14.681			
10/5/2015 6:10:00 PM	356100.000	11.957	17.632	27.253
7196.785	8375.381	4.702	5695.260	138.951

1.002	14.682			
10/5/2015 6:15:00 PM	356400.000	11.957	17.632	27.253
7197.087	8375.814	4.702	5695.554	138.945
1.002	14.683			
10/5/2015 6:20:00 PM	356700.000	11.957	17.632	27.253
7196.940	8375.561	4.702	5695.382	138.948
1.002	14.683			
10/5/2015 6:25:00 PM	357000.000	11.957	17.632	27.254
7198.059	8376.895	4.703	5696.289	138.926
1.002	14.683			
10/5/2015 6:30:00 PM	357300.000	11.959	17.632	27.257
7196.397	8374.993	4.702	5694.996	138.958
1.002	14.683			
10/5/2015 6:35:00 PM	357600.000	11.957	17.632	27.254
7196.276	8374.902	4.701	5694.934	138.961
1.002	14.684			
10/5/2015 6:40:00 PM	357900.000	11.957	17.632	27.254
7198.221	8377.083	4.703	5696.417	138.923
1.002	14.685			
10/5/2015 6:45:00 PM	358200.000	11.956	17.632	27.252
7198.182	8377.089	4.703	5696.421	138.924
1.002	14.686			
10/5/2015 6:50:00 PM	358500.000	11.957	17.632	27.253
7197.497	8376.273	4.702	5695.867	138.937
1.002	14.686			
10/5/2015 6:55:00 PM	358800.000	11.959	17.632	27.259
7198.984	8378.004	4.703	5697.043	138.908
1.002	14.687			
10/5/2015 7:00:00 PM	359100.000	11.958	17.632	27.257
7200.073	8379.238	4.704	5697.883	138.887
1.002	14.687			
10/5/2015 7:05:00 PM	359400.000	11.958	17.632	27.255
7197.484	8376.356	4.702	5695.923	138.937
1.002	14.688			
10/5/2015 7:10:00 PM	359700.000	11.955	17.632	27.250
7198.723	8377.733	4.703	5696.859	138.914
1.002	14.689			
10/5/2015 7:15:00 PM	360000.000	11.956	17.632	27.251
7198.423	8377.337	4.703	5696.589	138.919
1.002	14.690			
10/5/2015 7:20:00 PM	360300.000	11.955	17.633	27.250
7199.228	8378.160	4.703	5697.149	138.904
1.002	14.691			
10/5/2015 7:25:00 PM	360600.000	11.955	17.632	27.249
7199.991	8379.194	4.704	5697.852	138.889
1.002	14.692			
10/5/2015 7:30:00 PM	360900.000	11.957	17.633	27.253
7199.564	8378.551	4.704	5697.415	138.897
1.002	14.693			
10/5/2015 7:35:00 PM	361200.000	11.954	17.632	27.248
7199.299	8378.390	4.704	5697.306	138.902
1.002	14.693			
10/5/2015 7:40:00 PM	361500.000	11.954	17.633	27.247
7200.390	8379.478	4.704	5698.045	138.881
1.002	14.694			
10/5/2015 7:45:00 PM	361800.000	11.954	17.632	27.247
7200.807	8380.144	4.705	5698.498	138.873
1.002	14.695			

10/5/2015 7:50:00 PM	362100.000	11.956	17.632	27.252
7202.376	8381.888	4.706	5699.684	138.843
1.002	14.696			
10/5/2015 7:55:00 PM	362400.000	11.955	17.632	27.249
7199.606	8378.746	4.704	5697.547	138.896
1.002	14.698			
10/5/2015 8:00:00 PM	362700.000	11.955	17.632	27.248
7199.527	8378.621	4.704	5697.462	138.898
1.002	14.699			
10/5/2015 8:05:00 PM	363000.000	11.953	17.632	27.245
7201.497	8380.881	4.705	5699.000	138.860
1.002	14.702			
10/5/2015 8:10:00 PM	363300.000	11.951	17.632	27.241
7201.916	8381.415	4.705	5699.363	138.852
1.002	14.704			
10/5/2015 8:15:00 PM	363600.000	11.950	17.632	27.238
7201.509	8380.896	4.705	5699.009	138.860
1.002	14.707			
10/5/2015 8:20:00 PM	363900.000	11.951	17.632	27.240
7201.958	8381.465	4.705	5699.396	138.851
1.002	14.705			
10/5/2015 8:25:00 PM	364200.000	11.953	17.632	27.245
7203.357	8383.143	4.706	5700.537	138.824
1.002	14.704			
10/5/2015 8:30:00 PM	364500.000	11.955	17.632	27.248
7202.430	8382.081	4.706	5699.815	138.842
1.002	14.702			
10/5/2015 8:35:00 PM	364800.000	11.954	17.632	27.246
7201.845	8381.319	4.705	5699.297	138.853
1.002	14.703			
10/5/2015 8:40:00 PM	365100.000	11.953	17.632	27.244
7203.418	8383.197	4.706	5700.574	138.823
1.002	14.704			
10/5/2015 8:45:00 PM	365400.000	11.953	17.632	27.245
7203.913	8383.693	4.707	5700.912	138.813
1.002	14.706			
10/5/2015 8:50:00 PM	365700.000	11.951	17.632	27.239
7205.655	8385.721	4.708	5702.291	138.780
1.002	14.708			
10/5/2015 8:55:00 PM	366000.000	11.949	17.632	27.235
7205.016	8385.010	4.708	5701.807	138.792
1.002	14.710			
10/5/2015 9:00:00 PM	366300.000	11.947	17.632	27.231
7204.407	8384.251	4.707	5701.291	138.804
1.002	14.712			
10/5/2015 9:05:00 PM	366600.000	11.949	17.632	27.236
7205.564	8385.647	4.708	5702.240	138.782
1.002	14.711			
10/5/2015 9:10:00 PM	366900.000	11.951	17.632	27.240
7204.003	8383.813	4.707	5700.993	138.812
1.002	14.711			
10/5/2015 9:15:00 PM	367200.000	11.951	17.632	27.239
7206.198	8386.352	4.708	5702.720	138.769
1.002	14.710			
10/5/2015 9:20:00 PM	367500.000	11.951	17.632	27.241
7207.042	8387.300	4.709	5703.364	138.753
1.002	14.711			
10/5/2015 9:25:00 PM	367800.000	11.951	17.633	27.240

7208.520	8388.974	4.710	5704.502	138.725
1.002	14.713			
10/5/2015 9:30:00 PM	368100.000	11.949	17.632	27.236
7207.038	8387.363	4.709	5703.407	138.753
1.002	14.715			
10/5/2015 9:35:00 PM	368400.000	11.949	17.632	27.236
7207.251	8387.562	4.709	5703.542	138.749
1.002	14.716			
10/5/2015 9:40:00 PM	368700.000	11.950	17.632	27.237
7209.104	8389.800	4.710	5705.064	138.713
1.002	14.716			
10/5/2015 9:45:00 PM	369000.000	11.949	17.632	27.236
7208.480	8389.022	4.710	5704.536	138.725
1.002	14.717			
10/5/2015 9:50:00 PM	369300.000	11.951	17.632	27.240
7209.229	8389.845	4.710	5705.094	138.711
1.002	14.716			
10/5/2015 9:55:00 PM	369600.000	11.951	17.633	27.241
7208.837	8389.356	4.710	5704.763	138.719
1.002	14.716			
10/5/2015 10:00:00 PM	369900.000	11.953	17.632	27.245
7209.892	8390.748	4.711	5705.709	138.698
1.002	14.715			
10/5/2015 10:05:00 PM	370200.000	11.951	17.632	27.239
7211.168	8392.202	4.712	5706.698	138.674
1.002	14.717			
10/5/2015 10:10:00 PM	370500.000	11.950	17.632	27.238
7210.233	8391.146	4.711	5705.979	138.692
1.002	14.718			
10/5/2015 10:15:00 PM	370800.000	11.950	17.632	27.238
7210.534	8391.381	4.711	5706.140	138.686
1.002	14.720			
10/5/2015 10:20:00 PM	371100.000	11.950	17.632	27.239
7209.712	8390.456	4.711	5705.511	138.702
1.002	14.720			
10/5/2015 10:25:00 PM	371400.000	11.952	17.632	27.243
7210.411	8391.270	4.711	5706.064	138.688
1.002	14.720			
10/5/2015 10:30:00 PM	371700.000	11.953	17.632	27.245
7209.914	8390.709	4.711	5705.682	138.698
1.002	14.720			
10/5/2015 10:35:00 PM	372000.000	11.951	17.632	27.240
7210.656	8391.573	4.711	5706.270	138.684
1.002	14.722			
10/5/2015 10:40:00 PM	372300.000	11.948	17.632	27.234
7211.016	8392.040	4.712	5706.588	138.677
1.002	14.725			
10/5/2015 10:45:00 PM	372600.000	11.948	17.632	27.234
7212.576	8393.789	4.713	5707.777	138.647
1.002	14.727			
10/5/2015 10:50:00 PM	372900.000	11.948	17.632	27.234
7213.482	8394.862	4.713	5708.506	138.629
1.002	14.726			
10/5/2015 10:55:00 PM	373200.000	11.951	17.632	27.241
7213.860	8395.350	4.714	5708.838	138.622
1.002	14.725			
10/5/2015 11:00:00 PM	373500.000	11.952	17.633	27.243
7212.141	8393.220	4.712	5707.390	138.655

1.002	14.724			
10/5/2015 11:05:00 PM	373800.000	11.950	17.632	27.238
7213.374	8394.769	4.713	5708.443	138.631
1.002	14.728			
10/5/2015 11:10:00 PM	374100.000	11.947	17.632	27.231
7213.412	8394.828	4.713	5708.484	138.631
1.002	14.731			
10/5/2015 11:15:00 PM	374400.000	11.945	17.632	27.225
7212.719	8393.956	4.713	5707.891	138.644
1.002	14.735			
10/5/2015 11:20:00 PM	374700.000	11.943	17.632	27.223
7213.784	8395.194	4.714	5708.732	138.624
1.002	14.734			
10/5/2015 11:25:00 PM	375000.000	11.945	17.632	27.225
7213.551	8394.892	4.713	5708.526	138.628
1.002	14.733			
10/5/2015 11:30:00 PM	375300.000	11.946	17.632	27.229
7214.053	8395.477	4.714	5708.925	138.618
1.002	14.733			
10/5/2015 11:35:00 PM	375600.000	11.945	17.632	27.227
7215.439	8397.141	4.715	5710.056	138.592
1.002	14.732			
10/5/2015 11:40:00 PM	375900.000	11.946	17.633	27.229
7215.005	8396.503	4.714	5709.623	138.600
1.002	14.732			
10/5/2015 11:45:00 PM	376200.000	11.948	17.632	27.232
7216.599	8398.456	4.716	5710.950	138.569
1.002	14.731			
10/5/2015 11:50:00 PM	376500.000	11.947	17.633	27.232
7217.605	8399.579	4.716	5711.714	138.550
1.002	14.731			
10/5/2015 11:55:00 PM	376800.000	11.948	17.632	27.233
7217.372	8399.390	4.716	5711.585	138.555
1.002	14.730			
10/6/2015 12:00:00 AM	377100.000	11.948	17.632	27.233
7218.089	8400.256	4.717	5712.174	138.541
1.002	14.729			
10/6/2015 12:05:00 AM	377400.000	11.947	17.632	27.230
7216.215	8398.076	4.715	5710.692	138.577
1.002	14.731			
10/6/2015 12:10:00 AM	377700.000	11.947	17.632	27.230
7218.120	8400.210	4.717	5712.144	138.540
1.002	14.732			
10/6/2015 12:15:00 AM	378000.000	11.945	17.632	27.227
7217.422	8399.429	4.716	5711.612	138.554
1.002	14.733			
10/6/2015 12:20:00 AM	378300.000	11.943	17.632	27.223
7217.500	8399.505	4.716	5711.664	138.552
1.002	14.734			
10/6/2015 12:25:00 AM	378600.000	11.941	17.632	27.218
7218.774	8400.988	4.717	5712.672	138.528
1.002	14.735			
10/6/2015 12:30:00 AM	378900.000	11.943	17.632	27.221
7218.585	8400.801	4.717	5712.545	138.531
1.002	14.736			
10/6/2015 12:35:00 AM	379200.000	11.946	17.632	27.229
7224.748	8407.987	4.721	5717.432	138.413
1.002	14.734			

10/6/2015 12:40:00 AM	379500.000	11.948	17.632	27.234
7235.100	8419.971	4.729	5725.580	138.215
1.002	14.733			
10/6/2015 12:45:00 AM	379800.000	11.949	17.632	27.235
7254.059	8442.085	4.742	5740.618	137.854
1.002	14.731			
10/6/2015 12:50:00 AM	380100.000	11.949	17.632	27.236
7275.161	8466.675	4.757	5757.339	137.454
1.002	14.731			
10/6/2015 12:55:00 AM	380400.000	11.951	17.633	27.241
7293.784	8488.232	4.770	5771.999	137.103
1.002	14.731			
10/6/2015 1:00:00 AM	380700.000	11.949	17.633	27.236
7311.078	8508.326	4.782	5785.662	136.779
1.002	14.731			
10/6/2015 1:05:00 AM	381000.000	11.949	17.633	27.235
7323.850	8523.172	4.791	5795.757	136.540
1.002	14.732			
10/6/2015 1:10:00 AM	381300.000	11.948	17.633	27.234
7339.032	8540.857	4.801	5807.784	136.258
1.002	14.733			
10/6/2015 1:15:00 AM	381600.000	11.945	17.633	27.226
7351.900	8555.834	4.810	5817.967	136.019
1.002	14.734			
10/6/2015 1:20:00 AM	381900.000	11.946	17.633	27.228
7365.036	8571.120	4.820	5828.362	135.777
1.002	14.732			
10/6/2015 1:25:00 AM	382200.000	11.947	17.633	27.231
7377.086	8585.158	4.828	5837.908	135.555
1.002	14.731			
10/6/2015 1:30:00 AM	382500.000	11.949	17.633	27.236
7387.591	8597.302	4.835	5846.165	135.362
1.002	14.729			
10/6/2015 1:35:00 AM	382800.000	11.950	17.632	27.238
7398.422	8610.021	4.843	5854.814	135.164
1.002	14.730			
10/6/2015 1:40:00 AM	383100.000	11.949	17.633	27.235
7406.391	8619.229	4.849	5861.076	135.019
1.002	14.730			
10/6/2015 1:45:00 AM	383400.000	11.948	17.633	27.233
7416.712	8631.273	4.856	5869.267	134.831
1.002	14.730			
10/6/2015 1:50:00 AM	383700.000	11.950	17.632	27.238
7425.780	8641.859	4.862	5876.465	134.666
1.002	14.728			
10/6/2015 1:55:00 AM	384000.000	11.951	17.633	27.241
7434.823	8652.300	4.869	5883.564	134.502
1.002	14.727			
10/6/2015 2:00:00 AM	384300.000	11.953	17.633	27.244
7441.768	8660.451	4.874	5889.107	134.377
1.002	14.726			
10/6/2015 2:05:00 AM	384600.000	11.951	17.633	27.241
7450.883	8670.989	4.880	5896.273	134.212
1.002	14.727			
10/6/2015 2:10:00 AM	384900.000	11.949	17.633	27.235
7456.550	8677.603	4.884	5900.770	134.110
1.002	14.729			
10/6/2015 2:15:00 AM	385200.000	11.948	17.633	27.233

7463.141	8685.223	4.888	5905.952	133.992
1.002	14.731			
10/6/2015 2:20:00 AM	385500.000	11.947	17.633	27.231
7470.468	8693.799	4.894	5911.784	133.860
1.002	14.732			
10/6/2015 2:25:00 AM	385800.000	11.946	17.633	27.230
7476.986	8701.335	4.898	5916.908	133.744
1.002	14.734			
10/6/2015 2:30:00 AM	386100.000	11.948	17.633	27.232
7481.392	8706.495	4.901	5920.417	133.665
1.002	14.735			
10/6/2015 2:35:00 AM	386400.000	11.946	17.633	27.228
7487.647	8713.774	4.906	5925.367	133.553
1.002	14.734			
10/6/2015 2:40:00 AM	386700.000	11.945	17.633	27.227
7494.342	8721.515	4.910	5930.630	133.434
1.002	14.733			
10/6/2015 2:45:00 AM	387000.000	11.945	17.633	27.227
7496.360	8723.899	4.912	5932.252	133.398
1.002	14.733			
10/6/2015 2:50:00 AM	387300.000	11.947	17.633	27.230
7503.685	8732.438	4.917	5938.058	133.268
1.002	14.731			
10/6/2015 2:55:00 AM	387600.000	11.949	17.633	27.235
7509.091	8738.679	4.921	5942.302	133.172
1.002	14.730			
10/6/2015 3:00:00 AM	387900.000	11.950	17.633	27.237
7512.916	8743.081	4.923	5945.296	133.104
1.002	14.729			
10/6/2015 3:05:00 AM	388200.000	11.948	17.633	27.233
7516.581	8747.446	4.926	5948.264	133.039
1.002	14.732			
10/6/2015 3:10:00 AM	388500.000	11.948	17.633	27.233
7519.795	8751.154	4.928	5950.786	132.982
1.002	14.735			
10/6/2015 3:15:00 AM	388800.000	11.944	17.633	27.225
7525.977	8758.349	4.933	5955.678	132.873
1.002	14.738			
10/6/2015 3:20:00 AM	389100.000	11.949	17.633	27.236
7529.282	8762.194	4.935	5958.292	132.815
1.002	14.735			
10/6/2015 3:25:00 AM	389400.000	11.954	17.633	27.246
7530.637	8763.705	4.936	5959.320	132.791
1.002	14.732			
10/6/2015 3:30:00 AM	389700.000	11.956	17.633	27.251
7535.669	8769.609	4.939	5963.334	132.702
1.002	14.730			
10/6/2015 3:35:00 AM	390000.000	11.952	17.633	27.243
7538.542	8772.938	4.941	5965.599	132.652
1.002	14.734			
10/6/2015 3:40:00 AM	390300.000	11.949	17.633	27.235
7542.155	8777.193	4.944	5968.492	132.588
1.002	14.739			
10/6/2015 3:45:00 AM	390600.000	11.944	17.633	27.223
7545.785	8781.367	4.947	5971.330	132.524
1.002	14.744			
10/6/2015 3:50:00 AM	390900.000	11.947	17.633	27.232
7548.424	8784.472	4.948	5973.441	132.478

1.002	14.742			
10/6/2015 3:55:00 AM	391200.000	11.949	17.633	27.235
7552.214	8788.849	4.951	5976.417	132.411
1.002	14.740			
10/6/2015 4:00:00 AM	391500.000	11.952	17.633	27.242
7553.274	8790.133	4.952	5977.291	132.393
1.002	14.738			
10/6/2015 4:05:00 AM	391800.000	11.952	17.633	27.242
7556.067	8793.348	4.954	5979.477	132.344
1.002	14.738			
10/6/2015 4:10:00 AM	392100.000	11.954	17.633	27.247
7559.103	8797.001	4.956	5981.961	132.291
1.002	14.738			
10/6/2015 4:15:00 AM	392400.000	11.954	17.633	27.246
7561.106	8799.229	4.957	5983.476	132.256
1.002	14.738			
10/6/2015 4:20:00 AM	392700.000	11.952	17.633	27.242
7563.664	8802.225	4.959	5985.513	132.211
1.002	14.740			
10/6/2015 4:25:00 AM	393000.000	11.949	17.633	27.236
7565.562	8804.349	4.960	5986.958	132.178
1.002	14.742			
10/6/2015 4:30:00 AM	393300.000	11.948	17.633	27.234
7567.191	8806.278	4.962	5988.270	132.149
1.002	14.744			
10/6/2015 4:35:00 AM	393600.000	11.952	17.633	27.241
7569.638	8809.191	4.963	5990.250	132.107
1.002	14.742			
10/6/2015 4:40:00 AM	393900.000	11.955	17.632	27.248
7571.926	8811.939	4.965	5992.119	132.067
1.002	14.740			
10/6/2015 4:45:00 AM	394200.000	11.956	17.633	27.251
7572.986	8813.003	4.966	5992.843	132.048
1.002	14.737			
10/6/2015 4:50:00 AM	394500.000	11.957	17.633	27.253
7573.396	8813.532	4.966	5993.202	132.041
1.002	14.737			
10/6/2015 4:55:00 AM	394800.000	11.957	17.633	27.253
7577.345	8818.211	4.969	5996.384	131.972
1.002	14.738			
10/6/2015 5:00:00 AM	395100.000	11.958	17.633	27.257
7576.988	8817.680	4.968	5996.022	131.979
1.002	14.738			
10/6/2015 5:05:00 AM	395400.000	11.958	17.633	27.257
7579.902	8821.207	4.971	5998.421	131.928
1.002	14.738			
10/6/2015 5:10:00 AM	395700.000	11.959	17.633	27.259
7580.223	8821.545	4.971	5998.650	131.922
1.002	14.738			
10/6/2015 5:15:00 AM	396000.000	11.959	17.633	27.258
7581.361	8822.819	4.972	5999.518	131.902
1.002	14.738			
10/6/2015 5:20:00 AM	396300.000	11.959	17.633	27.258
7584.386	8826.354	4.974	6001.921	131.850
1.002	14.740			
10/6/2015 5:25:00 AM	396600.000	11.958	17.633	27.255
7586.250	8828.594	4.975	6003.444	131.817
1.002	14.743			

10/6/2015 5:30:00 AM	396900.000	11.958	17.633	27.255
7586.172	8828.419	4.975	6003.325	131.819
1.002	14.745			
10/6/2015 5:35:00 AM	397200.000	11.957	17.633	27.254
7586.169	8828.430	4.975	6003.332	131.819
1.002	14.747			
10/6/2015 5:40:00 AM	397500.000	11.956	17.632	27.251
7587.033	8829.521	4.976	6004.075	131.804
1.002	14.749			
10/6/2015 5:45:00 AM	397800.000	11.956	17.633	27.252
7589.938	8832.802	4.978	6006.306	131.753
1.002	14.752			
10/6/2015 5:50:00 AM	398100.000	11.958	17.633	27.256
7590.252	8833.251	4.978	6006.611	131.748
1.002	14.750			
10/6/2015 5:55:00 AM	398400.000	11.961	17.633	27.262
7592.461	8835.822	4.979	6008.359	131.710
1.002	14.748			
10/6/2015 6:00:00 AM	398700.000	11.964	17.633	27.270
7592.365	8835.625	4.979	6008.226	131.711
1.002	14.746			
10/6/2015 6:05:00 AM	399000.000	11.963	17.633	27.268
7593.321	8836.804	4.980	6009.026	131.695
1.002	14.750			
10/6/2015 6:10:00 AM	399300.000	11.959	17.632	27.259
7593.406	8836.937	4.980	6009.117	131.693
1.002	14.753			
10/6/2015 6:15:00 AM	399600.000	11.959	17.633	27.258
7594.125	8837.674	4.981	6009.618	131.681
1.002	14.757			
10/6/2015 6:20:00 AM	399900.000	11.960	17.633	27.260
7594.102	8837.712	4.981	6009.645	131.681
1.002	14.758			
10/6/2015 6:25:00 AM	400200.000	11.960	17.632	27.260
7597.070	8841.220	4.983	6012.030	131.630
1.002	14.758			
10/6/2015 6:30:00 AM	400500.000	11.960	17.633	27.261
7596.335	8840.277	4.982	6011.389	131.642
1.002	14.758			
10/6/2015 6:35:00 AM	400800.000	11.960	17.633	27.261
7596.509	8840.448	4.982	6011.505	131.639
1.002	14.759			
10/6/2015 6:40:00 AM	401100.000	11.961	17.633	27.263
7596.802	8840.874	4.982	6011.794	131.634
1.002	14.759			
10/6/2015 6:45:00 AM	401400.000	11.963	17.633	27.266
7597.010	8840.994	4.983	6011.876	131.631
1.002	14.759			
10/6/2015 6:50:00 AM	401700.000	11.962	17.633	27.266
7598.729	8843.064	4.984	6013.284	131.601
1.002	14.761			
10/6/2015 6:55:00 AM	402000.000	11.963	17.633	27.266
7599.004	8843.438	4.984	6013.538	131.596
1.002	14.763			
10/6/2015 7:00:00 AM	402300.000	11.962	17.633	27.265
7599.739	8844.239	4.985	6014.083	131.583
1.002	14.764			
10/6/2015 7:05:00 AM	402600.000	11.964	17.632	27.269

7599.132	8843.601	4.984	6013.648	131.594
1.002	14.764			
10/6/2015 7:10:00 AM	402900.000	11.963	17.633	27.268
7600.825	8845.503	4.985	6014.942	131.565
1.002	14.763			
10/6/2015 7:15:00 AM	403200.000	11.964	17.633	27.270
7601.204	8845.875	4.986	6015.195	131.558
1.002	14.763			
10/6/2015 7:20:00 AM	403500.000	11.963	17.633	27.266
7598.978	8843.336	4.984	6013.469	131.597
1.002	14.764			
10/6/2015 7:25:00 AM	403800.000	11.965	17.633	27.271
7599.592	8843.999	4.984	6013.920	131.586
1.002	14.765			
10/6/2015 7:30:00 AM	404100.000	11.961	17.633	27.263
7599.637	8844.153	4.984	6014.025	131.585
1.002	14.766			
10/6/2015 7:35:00 AM	404400.000	11.962	17.632	27.266
7601.207	8846.016	4.986	6015.291	131.558
1.002	14.766			
10/6/2015 7:40:00 AM	404700.000	11.963	17.633	27.267
7599.819	8844.315	4.985	6014.135	131.582
1.002	14.766			
10/6/2015 7:45:00 AM	405000.000	11.964	17.633	27.269
7593.480	8837.008	4.980	6009.166	131.692
1.002	14.767			
10/6/2015 7:50:00 AM	405300.000	11.964	17.632	27.271
7580.932	8822.438	4.971	5999.257	131.910
1.002	14.768			
10/6/2015 7:55:00 AM	405600.000	11.965	17.633	27.273
7565.065	8803.905	4.960	5986.656	132.187
1.002	14.769			
10/6/2015 8:00:00 AM	405900.000	11.966	17.632	27.275
7547.648	8783.736	4.948	5972.941	132.492
1.002	14.771			
10/6/2015 8:05:00 AM	406200.000	11.963	17.632	27.268
7534.252	8768.114	4.939	5962.318	132.727
1.002	14.772			
10/6/2015 8:10:00 AM	406500.000	11.965	17.632	27.271
7519.581	8751.057	4.928	5950.719	132.986
1.002	14.774			
10/6/2015 8:15:00 AM	406800.000	11.966	17.633	27.274
7506.438	8735.659	4.919	5940.249	133.219
1.002	14.776			
10/6/2015 8:20:00 AM	407100.000	11.965	17.632	27.271
7494.032	8721.339	4.910	5930.511	133.440
1.002	14.776			
10/6/2015 8:25:00 AM	407400.000	11.964	17.632	27.269
7483.100	8708.566	4.903	5921.825	133.634
1.002	14.777			
10/6/2015 8:30:00 AM	407700.000	11.964	17.632	27.269
7471.692	8695.325	4.895	5912.822	133.839
1.002	14.777			
10/6/2015 8:35:00 AM	408000.000	11.964	17.632	27.269
7460.829	8682.699	4.887	5904.236	134.033
1.002	14.777			
10/6/2015 8:40:00 AM	408300.000	11.965	17.632	27.272
7452.313	8672.773	4.881	5897.486	134.187

1.002	14.777			
10/6/2015 8:45:00 AM	408600.000	11.964	17.632	27.269
7441.924	8660.683	4.874	5889.265	134.374
1.002	14.776			
10/6/2015 8:50:00 AM	408900.000	11.963	17.632	27.268
7433.479	8650.923	4.868	5882.627	134.527
1.002	14.778			
10/6/2015 8:55:00 AM	409200.000	11.963	17.632	27.267
7426.593	8642.890	4.863	5877.166	134.651
1.002	14.779			
10/6/2015 9:00:00 AM	409500.000	11.961	17.632	27.264
7416.017	8630.581	4.855	5868.796	134.843
1.002	14.780			
10/6/2015 9:05:00 AM	409800.000	11.961	17.632	27.262
7408.183	8621.431	4.850	5862.573	134.986
1.002	14.782			
10/6/2015 9:10:00 AM	410100.000	11.958	17.632	27.255
7401.216	8613.356	4.845	5857.083	135.113
1.002	14.784			
10/6/2015 9:15:00 AM	410400.000	11.955	17.632	27.248
7394.786	8605.790	4.841	5851.938	135.230
1.002	14.786			
10/6/2015 9:20:00 AM	410700.000	11.956	17.632	27.252
7386.587	8596.400	4.835	5845.552	135.381
1.002	14.784			
10/6/2015 9:25:00 AM	411000.000	11.960	17.632	27.261
7380.989	8589.783	4.831	5841.053	135.483
1.002	14.783			
10/6/2015 9:30:00 AM	411300.000	11.962	17.632	27.266
7372.293	8579.716	4.825	5834.208	135.643
1.002	14.781			
10/6/2015 9:35:00 AM	411600.000	11.962	17.632	27.266
7365.451	8571.768	4.820	5828.803	135.769
1.002	14.782			
10/6/2015 9:40:00 AM	411900.000	11.961	17.632	27.262
7359.694	8565.034	4.816	5824.224	135.875
1.002	14.782			
10/6/2015 9:45:00 AM	412200.000	11.960	17.632	27.261
7353.158	8557.414	4.811	5819.042	135.996
1.002	14.783			
10/6/2015 9:50:00 AM	412500.000	11.960	17.632	27.261
7348.306	8551.748	4.808	5815.189	136.086
1.002	14.783			
10/6/2015 9:55:00 AM	412800.000	11.961	17.632	27.264
7343.835	8546.597	4.805	5811.687	136.169
1.002	14.783			
10/6/2015 10:00:00 AM	413100.000	11.961	17.632	27.263
7335.751	8537.105	4.799	5805.232	136.319
1.002	14.784			
10/6/2015 10:05:00 AM	413400.000	11.961	17.632	27.264
7330.949	8531.633	4.796	5801.510	136.408
1.002	14.785			
10/6/2015 10:10:00 AM	413700.000	11.961	17.632	27.263
7326.075	8525.861	4.792	5797.586	136.499
1.002	14.786			
10/6/2015 10:15:00 AM	414000.000	11.959	17.632	27.257
7321.167	8520.165	4.789	5793.712	136.590
1.002	14.787			

10/6/2015 10:20:00 AM	414300.000	11.958	17.632	27.256
7314.618	8512.542	4.784	5788.529	136.713
1.002	14.788			
10/6/2015 10:25:00 AM	414600.000	11.960	17.632	27.260
7311.469	8508.930	4.782	5786.073	136.771
1.002	14.788			
10/6/2015 10:30:00 AM	414900.000	11.959	17.632	27.258
7307.589	8504.446	4.779	5783.024	136.844
1.002	14.788			
10/6/2015 10:35:00 AM	415200.000	11.960	17.632	27.260
7302.289	8498.194	4.776	5778.772	136.943
1.002	14.788			
10/6/2015 10:40:00 AM	415500.000	11.961	17.632	27.262
7297.333	8492.544	4.772	5774.931	137.036
1.002	14.788			
10/6/2015 10:45:00 AM	415800.000	11.962	17.632	27.265
7294.429	8489.066	4.770	5772.566	137.091
1.002	14.787			
10/6/2015 10:50:00 AM	416100.000	11.959	17.632	27.259
7289.787	8483.631	4.767	5768.870	137.178
1.002	14.789			
10/6/2015 10:55:00 AM	416400.000	11.958	17.632	27.256
7285.487	8478.692	4.764	5765.511	137.259
1.002	14.791			
10/6/2015 11:00:00 AM	416700.000	11.957	17.632	27.253
7281.338	8473.846	4.761	5762.216	137.337
1.002	14.792			
10/6/2015 11:05:00 AM	417000.000	11.959	17.632	27.258
7277.084	8468.881	4.758	5758.839	137.418
1.002	14.790			
10/6/2015 11:10:00 AM	417300.000	11.961	17.632	27.263
7273.655	8464.891	4.756	5756.126	137.482
1.002	14.788			
10/6/2015 11:15:00 AM	417600.000	11.964	17.632	27.269
7271.104	8461.953	4.754	5754.128	137.531
1.002	14.786			
10/6/2015 11:20:00 AM	417900.000	11.964	17.632	27.269
7267.829	8458.123	4.752	5751.524	137.593
1.002	14.786			
10/6/2015 11:25:00 AM	418200.000	11.964	17.632	27.269
7264.441	8454.231	4.749	5748.877	137.657
1.002	14.785			
10/6/2015 11:30:00 AM	418500.000	11.966	17.632	27.274
7262.104	8451.461	4.748	5746.994	137.701
1.002	14.784			
10/6/2015 11:35:00 AM	418800.000	11.962	17.632	27.265
7259.679	8448.575	4.746	5745.031	137.747
1.002	14.787			
10/6/2015 11:40:00 AM	419100.000	11.959	17.633	27.258
7255.761	8443.951	4.743	5741.887	137.822
1.002	14.790			
10/6/2015 11:45:00 AM	419400.000	11.957	17.632	27.253
7252.414	8440.185	4.741	5739.326	137.885
1.002	14.793			
10/6/2015 11:50:00 AM	419700.000	11.955	17.632	27.250
7249.592	8436.887	4.739	5737.083	137.939
1.002	14.794			
10/6/2015 11:55:00 AM	420000.000	11.954	17.632	27.246

7247.051	8433.942	4.737	5735.081	137.987
1.002	14.796			
10/6/2015 12:00:00 PM	420300.000	11.952	17.632	27.242
7245.698	8432.436	4.736	5734.057	138.013
1.002	14.797			
10/6/2015 12:05:00 PM	420600.000	11.954	17.632	27.247
7243.003	8429.282	4.734	5731.913	138.064
1.002	14.795			
10/6/2015 12:10:00 PM	420900.000	11.958	17.632	27.256
7240.937	8426.764	4.733	5730.199	138.104
1.002	14.792			
10/6/2015 12:15:00 PM	421200.000	11.961	17.632	27.263
7238.584	8424.089	4.731	5728.381	138.149
1.002	14.790			
10/6/2015 12:20:00 PM	421500.000	11.957	17.632	27.255
7238.779	8424.335	4.731	5728.548	138.145
1.002	14.791			
10/6/2015 12:25:00 PM	421800.000	11.956	17.632	27.251
7235.971	8421.082	4.729	5726.336	138.198
1.002	14.792			
10/6/2015 12:30:00 PM	422100.000	11.953	17.633	27.245
7232.884	8417.327	4.727	5723.783	138.257
1.002	14.793			
10/6/2015 12:35:00 PM	422400.000	11.957	17.632	27.253
7233.056	8417.642	4.727	5723.997	138.254
1.002	14.790			
10/6/2015 12:40:00 PM	422700.000	11.960	17.632	27.260
7230.311	8414.447	4.725	5721.825	138.307
1.002	14.787			
10/6/2015 12:45:00 PM	423000.000	11.962	17.632	27.266
7228.241	8412.038	4.724	5720.186	138.346
1.002	14.784			
10/6/2015 12:50:00 PM	423300.000	11.960	17.632	27.260
7228.226	8411.953	4.724	5720.128	138.347
1.002	14.784			
10/6/2015 12:55:00 PM	423600.000	11.960	17.632	27.260
7226.394	8409.922	4.723	5718.747	138.382
1.002	14.785			
10/6/2015 1:00:00 PM	423900.000	11.958	17.632	27.257
7223.659	8406.655	4.721	5716.526	138.434
1.002	14.786			
10/6/2015 1:05:00 PM	424200.000	11.957	17.632	27.254
7223.265	8406.180	4.720	5716.202	138.442
1.002	14.786			
10/6/2015 1:10:00 PM	424500.000	11.956	17.632	27.252
7221.897	8404.752	4.719	5715.232	138.468
1.002	14.787			
10/6/2015 1:15:00 PM	424800.000	11.954	17.633	27.247
7220.635	8403.086	4.718	5714.099	138.492
1.002	14.787			
10/6/2015 1:20:00 PM	425100.000	11.955	17.632	27.250
7220.563	8403.199	4.718	5714.176	138.493
1.002	14.784			
10/6/2015 1:25:00 PM	425400.000	11.958	17.632	27.257
7220.020	8402.402	4.718	5713.634	138.504
1.002	14.782			
10/6/2015 1:30:00 PM	425700.000	11.958	17.632	27.257
7219.460	8401.786	4.718	5713.215	138.515

1.002	14.779			
10/6/2015 1:35:00 PM	426000.000	11.959	17.632	27.259
7219.672	8402.113	4.718	5713.437	138.510
1.002	14.779			
10/6/2015 1:40:00 PM	426300.000	11.958	17.632	27.257
7219.585	8402.013	4.718	5713.369	138.512
1.002	14.779			
10/6/2015 1:45:00 PM	426600.000	11.958	17.632	27.256
7219.253	8401.579	4.718	5713.074	138.518
1.002	14.778			
10/6/2015 1:50:00 PM	426900.000	11.956	17.632	27.252
7217.116	8399.058	4.716	5711.359	138.560
1.002	14.778			
10/6/2015 1:55:00 PM	427200.000	11.955	17.632	27.248
7216.303	8398.227	4.715	5710.794	138.575
1.002	14.777			
10/6/2015 2:00:00 PM	427500.000	11.955	17.632	27.248
7218.035	8400.225	4.717	5712.153	138.542
1.002	14.776			
10/6/2015 2:05:00 PM	427800.000	11.951	17.632	27.240
7216.166	8398.050	4.715	5710.674	138.578
1.002	14.777			
10/6/2015 2:10:00 PM	428100.000	11.952	17.632	27.242
7216.125	8397.888	4.715	5710.563	138.579
1.002	14.778			
10/6/2015 2:15:00 PM	428400.000	11.949	17.632	27.237
7216.459	8398.293	4.716	5710.840	138.572
1.002	14.779			
10/6/2015 2:20:00 PM	428700.000	11.951	17.633	27.240
7215.759	8397.411	4.715	5710.240	138.586
1.002	14.778			
10/6/2015 2:25:00 PM	429000.000	11.950	17.633	27.237
7216.632	8398.447	4.716	5710.945	138.569
1.002	14.776			
10/6/2015 2:30:00 PM	429300.000	11.954	17.633	27.247
7217.460	8399.313	4.716	5711.533	138.553
1.002	14.774			
10/6/2015 2:35:00 PM	429600.000	11.957	17.633	27.254
7219.053	8401.197	4.717	5712.814	138.522
1.002	14.772			
10/6/2015 2:40:00 PM	429900.000	11.958	17.632	27.256
7217.914	8399.970	4.717	5711.980	138.544
1.002	14.769			
10/6/2015 2:45:00 PM	430200.000	11.960	17.632	27.260
7219.270	8401.548	4.717	5713.053	138.518
1.002	14.766			
10/6/2015 2:50:00 PM	430500.000	11.956	17.632	27.250
7217.777	8399.925	4.717	5711.949	138.547
1.002	14.769			
10/6/2015 2:55:00 PM	430800.000	11.953	17.632	27.245
7219.240	8401.544	4.717	5713.050	138.519
1.002	14.771			
10/6/2015 3:00:00 PM	431100.000	11.952	17.632	27.241
7218.988	8401.202	4.717	5712.818	138.524
1.002	14.773			
10/6/2015 3:05:00 PM	431400.000	11.954	17.633	27.247
7219.808	8402.109	4.718	5713.435	138.508
1.002	14.771			

10/6/2015 3:10:00 PM	431700.000	11.955	17.632	27.249
7220.687	8403.229	4.719	5714.196	138.491
1.002	14.769			
10/6/2015 3:15:00 PM	432000.000	11.957	17.633	27.253
7221.579	8404.203	4.719	5714.858	138.474
1.002	14.767			
10/6/2015 3:20:00 PM	432300.000	11.956	17.632	27.250
7220.282	8402.775	4.718	5713.888	138.499
1.002	14.766			
10/6/2015 3:25:00 PM	432600.000	11.955	17.632	27.249
7221.489	8404.181	4.719	5714.843	138.476
1.002	14.766			
10/6/2015 3:30:00 PM	432900.000	11.957	17.633	27.253
7221.499	8404.110	4.719	5714.795	138.475
1.002	14.766			
10/6/2015 3:35:00 PM	433200.000	11.951	17.632	27.240
7222.542	8405.419	4.720	5715.686	138.455
1.002	14.767			
10/6/2015 3:40:00 PM	433500.000	11.954	17.632	27.247
7223.976	8407.024	4.721	5716.777	138.428
1.002	14.768			
10/6/2015 3:45:00 PM	433800.000	11.953	17.632	27.245
7225.646	8409.031	4.722	5718.142	138.396
1.002	14.769			
10/6/2015 3:50:00 PM	434100.000	11.950	17.632	27.238
7223.685	8406.702	4.721	5716.558	138.434
1.002	14.771			
10/6/2015 3:55:00 PM	434400.000	11.949	17.632	27.237
7226.005	8409.402	4.722	5718.394	138.389
1.002	14.773			
10/6/2015 4:00:00 PM	434700.000	11.947	17.632	27.232
7227.448	8411.082	4.723	5719.536	138.361
1.002	14.775			
10/6/2015 4:05:00 PM	435000.000	11.947	17.632	27.231
7226.026	8409.475	4.722	5718.443	138.389
1.002	14.774			
10/6/2015 4:10:00 PM	435300.000	11.950	17.633	27.239
7227.973	8411.611	4.724	5719.896	138.351
1.002	14.772			
10/6/2015 4:15:00 PM	435600.000	11.951	17.632	27.241
7227.607	8411.268	4.723	5719.662	138.358
1.002	14.771			
10/6/2015 4:20:00 PM	435900.000	11.951	17.632	27.240
7229.428	8413.353	4.725	5721.080	138.324
1.002	14.771			
10/6/2015 4:25:00 PM	436200.000	11.950	17.633	27.237
7227.771	8411.359	4.723	5719.725	138.355
1.002	14.771			
10/6/2015 4:30:00 PM	436500.000	11.949	17.632	27.236
7229.162	8413.124	4.724	5720.924	138.329
1.002	14.772			
10/6/2015 4:35:00 PM	436800.000	11.952	17.632	27.242
7228.739	8412.568	4.724	5720.547	138.337
1.002	14.771			
10/6/2015 4:40:00 PM	437100.000	11.951	17.632	27.240
7229.685	8413.699	4.725	5721.316	138.319
1.002	14.770			
10/6/2015 4:45:00 PM	437400.000	11.953	17.633	27.244

7229.873	8413.837	4.725	5721.409	138.315
1.002	14.770			
10/6/2015 4:50:00 PM	437700.000	11.950	17.633	27.238
7230.549	8414.624	4.725	5721.945	138.302
1.002	14.771			
10/6/2015 4:55:00 PM	438000.000	11.949	17.633	27.235
7229.525	8413.433	4.725	5721.135	138.322
1.002	14.773			
10/6/2015 5:00:00 PM	438300.000	11.947	17.633	27.232
7229.504	8413.359	4.725	5721.084	138.322
1.002	14.774			
10/6/2015 5:05:00 PM	438600.000	11.948	17.633	27.232
7230.566	8414.630	4.725	5721.949	138.302
1.002	14.773			
10/6/2015 5:10:00 PM	438900.000	11.947	17.632	27.231
7229.852	8413.862	4.725	5721.426	138.315
1.002	14.772			
10/6/2015 5:15:00 PM	439200.000	11.947	17.632	27.232
7230.640	8414.863	4.726	5722.107	138.300
1.002	14.772			
10/6/2015 5:20:00 PM	439500.000	11.949	17.632	27.236
7231.866	8416.238	4.726	5723.042	138.277
1.002	14.771			
10/6/2015 5:25:00 PM	439800.000	11.948	17.633	27.232
7231.823	8416.106	4.726	5722.953	138.278
1.002	14.770			
10/6/2015 5:30:00 PM	440100.000	11.947	17.633	27.232
7231.067	8415.213	4.726	5722.345	138.292
1.002	14.769			
10/6/2015 5:35:00 PM	440400.000	11.949	17.632	27.235
7233.101	8417.693	4.727	5724.032	138.253
1.002	14.770			
10/6/2015 5:40:00 PM	440700.000	11.946	17.632	27.230
7232.934	8417.433	4.727	5723.854	138.256
1.002	14.770			
10/6/2015 5:45:00 PM	441000.000	11.945	17.632	27.227
7233.122	8417.651	4.727	5724.003	138.253
1.002	14.771			
10/6/2015 5:50:00 PM	441300.000	11.948	17.632	27.233
7233.021	8417.582	4.727	5723.956	138.255
1.002	14.769			
10/6/2015 5:55:00 PM	441600.000	11.949	17.632	27.235
7235.385	8420.303	4.729	5725.806	138.210
1.002	14.767			
10/6/2015 6:00:00 PM	441900.000	11.951	17.632	27.240
7234.740	8419.583	4.728	5725.316	138.222
1.002	14.766			
10/6/2015 6:05:00 PM	442200.000	11.951	17.633	27.239
7234.347	8418.995	4.728	5724.917	138.229
1.002	14.766			
10/6/2015 6:10:00 PM	442500.000	11.950	17.632	27.239
7236.707	8421.857	4.730	5726.863	138.184
1.002	14.767			
10/6/2015 6:15:00 PM	442800.000	11.948	17.633	27.233
7236.567	8421.628	4.730	5726.708	138.187
1.002	14.768			
10/6/2015 6:20:00 PM	443100.000	11.946	17.633	27.229
7236.602	8421.687	4.730	5726.748	138.186

1.002	14.769			
10/6/2015 6:25:00 PM	443400.000	11.946	17.632	27.230
7238.352	8423.786	4.731	5728.175	138.153
1.002	14.771			
10/6/2015 6:30:00 PM	443700.000	11.944	17.633	27.224
7237.424	8422.644	4.730	5727.398	138.171
1.002	14.773			
10/6/2015 6:35:00 PM	444000.000	11.944	17.632	27.225
7239.323	8424.999	4.732	5729.000	138.134
1.002	14.772			
10/6/2015 6:40:00 PM	444300.000	11.946	17.633	27.229
7238.768	8424.175	4.731	5728.439	138.145
1.002	14.771			
10/6/2015 6:45:00 PM	444600.000	11.945	17.632	27.227
7240.144	8425.872	4.732	5729.594	138.119
1.002	14.771			
10/6/2015 6:50:00 PM	444900.000	11.945	17.632	27.226
7241.925	8427.996	4.733	5731.038	138.085
1.002	14.770			
10/6/2015 6:55:00 PM	445200.000	11.945	17.632	27.226
7240.937	8426.780	4.733	5730.211	138.104
1.002	14.769			
10/6/2015 7:00:00 PM	445500.000	11.946	17.633	27.229
7243.152	8429.310	4.734	5731.931	138.061
1.002	14.769			
10/6/2015 7:05:00 PM	445800.000	11.945	17.632	27.225
7243.556	8429.794	4.735	5732.260	138.054
1.002	14.770			
10/6/2015 7:10:00 PM	446100.000	11.944	17.632	27.225
7245.232	8431.744	4.736	5733.586	138.022
1.002	14.771			
10/6/2015 7:15:00 PM	446400.000	11.944	17.632	27.223
7246.130	8432.789	4.736	5734.297	138.005
1.002	14.773			
10/6/2015 7:20:00 PM	446700.000	11.943	17.633	27.221
7244.596	8430.972	4.735	5733.062	138.034
1.002	14.771			
10/6/2015 7:25:00 PM	447000.000	11.944	17.633	27.224
7247.332	8434.174	4.737	5735.239	137.982
1.002	14.770			
10/6/2015 7:30:00 PM	447300.000	11.946	17.633	27.228
7246.837	8433.548	4.737	5734.813	137.991
1.002	14.769			
10/6/2015 7:35:00 PM	447600.000	11.944	17.633	27.225
7247.159	8433.905	4.737	5735.056	137.985
1.002	14.770			
10/6/2015 7:40:00 PM	447900.000	11.943	17.632	27.223
7246.770	8433.534	4.737	5734.804	137.993
1.002	14.770			
10/6/2015 7:45:00 PM	448200.000	11.944	17.633	27.224
7249.325	8436.460	4.739	5736.793	137.944
1.002	14.770			
10/6/2015 7:50:00 PM	448500.000	11.944	17.632	27.224
7249.920	8437.234	4.739	5737.319	137.933
1.002	14.770			
10/6/2015 7:55:00 PM	448800.000	11.944	17.632	27.225
7248.751	8435.840	4.738	5736.372	137.955
1.002	14.770			

10/6/2015 8:00:00 PM	449100.000	11.943	17.632	27.223
7251.021	8438.516	4.740	5738.191	137.912
1.002	14.770			
10/6/2015 8:05:00 PM	449400.000	11.943	17.632	27.223
7249.246	8436.433	4.738	5736.775	137.945
1.002	14.770			
10/6/2015 8:10:00 PM	449700.000	11.942	17.632	27.220
7251.788	8439.441	4.740	5738.820	137.897
1.002	14.771			
10/6/2015 8:15:00 PM	450000.000	11.941	17.632	27.218
7251.838	8439.450	4.740	5738.826	137.896
1.002	14.772			
10/6/2015 8:20:00 PM	450300.000	11.941	17.633	27.217
7252.714	8440.419	4.741	5739.485	137.879
1.002	14.772			
10/6/2015 8:25:00 PM	450600.000	11.941	17.633	27.218
7253.404	8441.207	4.741	5740.021	137.866
1.002	14.773			
10/6/2015 8:30:00 PM	450900.000	11.941	17.632	27.218
7254.383	8442.395	4.742	5740.829	137.848
1.002	14.773			
10/6/2015 8:35:00 PM	451200.000	11.940	17.633	27.215
7253.125	8440.916	4.741	5739.823	137.872
1.002	14.774			
10/6/2015 8:40:00 PM	451500.000	11.941	17.633	27.218
7255.123	8443.174	4.743	5741.359	137.834
1.002	14.774			
10/6/2015 8:45:00 PM	451800.000	11.940	17.633	27.215
7255.420	8443.568	4.743	5741.627	137.828
1.002	14.774			
10/6/2015 8:50:00 PM	452100.000	11.942	17.633	27.219
7254.739	8442.695	4.742	5741.033	137.841
1.002	14.774			
10/6/2015 8:55:00 PM	452400.000	11.944	17.633	27.224
7256.286	8444.495	4.743	5742.257	137.812
1.002	14.773			
10/6/2015 9:00:00 PM	452700.000	11.944	17.632	27.224
7254.349	8442.354	4.742	5740.800	137.848
1.002	14.772			
10/6/2015 9:05:00 PM	453000.000	11.944	17.633	27.224
7257.091	8445.464	4.744	5742.916	137.796
1.002	14.774			
10/6/2015 9:10:00 PM	453300.000	11.941	17.633	27.217
7256.937	8445.284	4.744	5742.793	137.799
1.002	14.775			
10/6/2015 9:15:00 PM	453600.000	11.940	17.633	27.215
7257.796	8446.333	4.744	5743.506	137.783
1.002	14.776			
10/6/2015 9:20:00 PM	453900.000	11.943	17.633	27.222
7256.589	8444.929	4.744	5742.552	137.806
1.002	14.776			
10/6/2015 9:25:00 PM	454200.000	11.942	17.633	27.219
7258.402	8447.057	4.745	5743.999	137.771
1.002	14.775			
10/6/2015 9:30:00 PM	454500.000	11.941	17.633	27.217
7257.838	8446.350	4.744	5743.518	137.782
1.002	14.774			
10/6/2015 9:35:00 PM	454800.000	11.941	17.632	27.217

7257.248	8445.728	4.744	5743.095	137.793
1.002	14.774			
10/6/2015 9:40:00 PM	455100.000	11.942	17.632	27.220
7258.388	8447.171	4.745	5744.076	137.772
1.002	14.773			
10/6/2015 9:45:00 PM	455400.000	11.944	17.633	27.223
7259.241	8448.015	4.745	5744.650	137.755
1.002	14.773			
10/6/2015 9:50:00 PM	455700.000	11.944	17.632	27.223
7259.634	8448.504	4.746	5744.983	137.748
1.002	14.771			
10/6/2015 9:55:00 PM	456000.000	11.944	17.632	27.225
7261.042	8450.179	4.747	5746.122	137.721
1.002	14.770			
10/6/2015 10:00:00 PM	456300.000	11.945	17.633	27.227
7260.739	8449.678	4.746	5745.781	137.727
1.002	14.768			
10/6/2015 10:05:00 PM	456600.000	11.945	17.632	27.225
7260.161	8449.136	4.746	5745.413	137.738
1.002	14.770			
10/6/2015 10:10:00 PM	456900.000	11.942	17.632	27.220
7262.282	8451.620	4.748	5747.102	137.698
1.002	14.773			
10/6/2015 10:15:00 PM	457200.000	11.940	17.632	27.216
7262.932	8452.360	4.748	5747.605	137.685
1.002	14.775			
10/6/2015 10:20:00 PM	457500.000	11.942	17.633	27.220
7261.921	8451.134	4.747	5746.771	137.705
1.002	14.775			
10/6/2015 10:25:00 PM	457800.000	11.944	17.632	27.223
7261.824	8451.103	4.747	5746.750	137.706
1.002	14.775			
10/6/2015 10:30:00 PM	458100.000	11.944	17.633	27.224
7264.206	8453.812	4.749	5748.592	137.661
1.002	14.775			
10/6/2015 10:35:00 PM	458400.000	11.942	17.632	27.221
7261.996	8451.287	4.747	5746.876	137.703
1.002	14.776			
10/6/2015 10:40:00 PM	458700.000	11.943	17.633	27.222
7263.223	8452.667	4.748	5747.813	137.680
1.002	14.777			
10/6/2015 10:45:00 PM	459000.000	11.941	17.632	27.218
7262.860	8452.260	4.748	5747.537	137.687
1.002	14.778			
10/6/2015 10:50:00 PM	459300.000	11.939	17.633	27.213
7264.732	8454.405	4.749	5748.996	137.651
1.002	14.779			
10/6/2015 10:55:00 PM	459600.000	11.940	17.632	27.214
7263.398	8452.885	4.748	5747.962	137.677
1.002	14.781			
10/6/2015 11:00:00 PM	459900.000	11.940	17.633	27.216
7265.217	8454.969	4.750	5749.379	137.642
1.002	14.782			
10/6/2015 11:05:00 PM	460200.000	11.942	17.633	27.219
7265.464	8455.275	4.750	5749.587	137.637
1.002	14.781			
10/6/2015 11:10:00 PM	460500.000	11.942	17.633	27.220
7264.340	8453.886	4.749	5748.643	137.659

1.002	14.781			
10/6/2015 11:15:00 PM	460800.000	11.942	17.633	27.219
7264.364	8453.962	4.749	5748.694	137.658
1.002	14.781			
10/6/2015 11:20:00 PM	461100.000	11.941	17.632	27.218
7265.728	8455.614	4.750	5749.818	137.632
1.002	14.782			
10/6/2015 11:25:00 PM	461400.000	11.942	17.632	27.219
7266.792	8456.834	4.751	5750.647	137.612
1.002	14.783			
10/6/2015 11:30:00 PM	461700.000	11.938	17.633	27.211
7266.643	8456.629	4.751	5750.508	137.615
1.002	14.784			
10/6/2015 11:35:00 PM	462000.000	11.938	17.633	27.210
7266.454	8456.428	4.751	5750.372	137.619
1.002	14.785			
10/6/2015 11:40:00 PM	462300.000	11.938	17.633	27.211
7265.226	8454.966	4.750	5749.377	137.642
1.002	14.786			
10/6/2015 11:45:00 PM	462600.000	11.937	17.633	27.209
7266.751	8456.755	4.751	5750.594	137.613
1.002	14.787			
10/6/2015 11:50:00 PM	462900.000	11.937	17.633	27.208
7265.698	8455.529	4.750	5749.760	137.633
1.002	14.786			
10/6/2015 11:55:00 PM	463200.000	11.938	17.633	27.211
7265.432	8455.205	4.750	5749.540	137.638
1.002	14.785			
10/7/2015 12:00:00 AM	463500.000	11.942	17.633	27.220
7267.458	8457.515	4.751	5751.110	137.600
1.002	14.784			
10/7/2015 12:05:00 AM	463800.000	11.940	17.633	27.214
7267.120	8457.169	4.751	5750.875	137.606
1.002	14.786			
10/7/2015 12:10:00 AM	464100.000	11.939	17.633	27.212
7268.701	8459.023	4.752	5752.137	137.576
1.002	14.788			
10/7/2015 12:15:00 AM	464400.000	11.937	17.632	27.207
7266.476	8456.484	4.751	5750.410	137.618
1.002	14.790			
10/7/2015 12:20:00 AM	464700.000	11.938	17.633	27.210
7267.875	8458.062	4.752	5751.482	137.592
1.002	14.790			
10/7/2015 12:25:00 AM	465000.000	11.941	17.633	27.217
7267.969	8458.140	4.752	5751.536	137.590
1.002	14.790			
10/7/2015 12:30:00 AM	465300.000	11.939	17.633	27.212
7267.105	8457.135	4.751	5750.852	137.606
1.002	14.789			
10/7/2015 12:35:00 AM	465600.000	11.938	17.633	27.210
7267.122	8457.172	4.751	5750.877	137.606
1.002	14.789			
10/7/2015 12:40:00 AM	465900.000	11.939	17.632	27.213
7269.224	8459.665	4.752	5752.573	137.566
1.002	14.789			
10/7/2015 12:45:00 AM	466200.000	11.937	17.633	27.209
7269.360	8459.776	4.753	5752.648	137.564
1.002	14.789			

10/7/2015 12:50:00 AM	466500.000	11.935	17.632	27.204
7270.114	8460.700	4.753	5753.277	137.549
1.002	14.790			
10/7/2015 12:55:00 AM	466800.000	11.937	17.632	27.208
7267.232	8457.365	4.751	5751.008	137.604
1.002	14.790			
10/7/2015 1:00:00 AM	467100.000	11.936	17.633	27.207
7268.784	8459.120	4.752	5752.202	137.575
1.002	14.790			
10/7/2015 1:05:00 AM	467400.000	11.935	17.633	27.203
7267.586	8457.726	4.751	5751.253	137.597
1.002	14.791			
10/7/2015 1:10:00 AM	467700.000	11.934	17.633	27.202
7269.641	8460.117	4.753	5752.880	137.558
1.002	14.792			
10/7/2015 1:15:00 AM	468000.000	11.933	17.633	27.200
7269.038	8459.401	4.752	5752.393	137.570
1.002	14.793			
10/7/2015 1:20:00 AM	468300.000	11.935	17.633	27.204
7269.594	8459.982	4.753	5752.789	137.559
1.002	14.790			
10/7/2015 1:25:00 AM	468600.000	11.938	17.633	27.211
7272.805	8463.818	4.755	5755.397	137.499
1.002	14.788			
10/7/2015 1:30:00 AM	468900.000	11.938	17.633	27.211
7270.535	8461.177	4.753	5753.601	137.541
1.002	14.786			
10/7/2015 1:35:00 AM	469200.000	11.935	17.633	27.204
7272.624	8463.574	4.755	5755.231	137.502
1.002	14.788			
10/7/2015 1:40:00 AM	469500.000	11.932	17.633	27.197
7270.252	8460.798	4.753	5753.343	137.547
1.002	14.791			
10/7/2015 1:45:00 AM	469800.000	11.933	17.633	27.199
7272.544	8463.434	4.755	5755.135	137.503
1.002	14.794			
10/7/2015 1:50:00 AM	470100.000	11.934	17.633	27.201
7273.955	8465.138	4.756	5756.294	137.477
1.002	14.792			
10/7/2015 1:55:00 AM	470400.000	11.937	17.632	27.209
7273.408	8464.534	4.755	5755.884	137.487
1.002	14.790			
10/7/2015 2:00:00 AM	470700.000	11.938	17.633	27.209
7272.901	8463.912	4.755	5755.461	137.497
1.002	14.788			
10/7/2015 2:05:00 AM	471000.000	11.938	17.633	27.211
7273.312	8464.408	4.755	5755.798	137.489
1.002	14.789			
10/7/2015 2:10:00 AM	471300.000	11.935	17.633	27.204
7274.130	8465.293	4.756	5756.399	137.473
1.002	14.790			
10/7/2015 2:15:00 AM	471600.000	11.935	17.633	27.204
7274.325	8465.520	4.756	5756.554	137.470
1.002	14.791			
10/7/2015 2:20:00 AM	471900.000	11.933	17.633	27.198
7272.867	8463.872	4.755	5755.434	137.497
1.002	14.792			
10/7/2015 2:25:00 AM	472200.000	11.932	17.632	27.196

7275.040	8466.482	4.757	5757.208	137.456
1.002	14.793			
10/7/2015 2:30:00 AM	472500.000	11.930	17.633	27.192
7277.030	8468.668	4.758	5758.695	137.419
1.002	14.794			
10/7/2015 2:35:00 AM	472800.000	11.931	17.633	27.195
7275.137	8466.401	4.757	5757.153	137.454
1.002	14.790			
10/7/2015 2:40:00 AM	473100.000	11.934	17.633	27.200
7277.443	8469.197	4.758	5759.055	137.411
1.002	14.787			
10/7/2015 2:45:00 AM	473400.000	11.936	17.633	27.205
7275.660	8467.122	4.757	5757.643	137.445
1.002	14.784			
10/7/2015 2:50:00 AM	473700.000	11.936	17.632	27.205
7277.061	8468.785	4.758	5758.774	137.418
1.002	14.784			
10/7/2015 2:55:00 AM	474000.000	11.935	17.633	27.204
7278.294	8470.207	4.759	5759.741	137.395
1.002	14.784			
10/7/2015 3:00:00 AM	474300.000	11.936	17.633	27.205
7276.526	8468.130	4.758	5758.329	137.428
1.002	14.785			
10/7/2015 3:05:00 AM	474600.000	11.935	17.633	27.203
7277.576	8469.289	4.758	5759.117	137.408
1.002	14.785			
10/7/2015 3:10:00 AM	474900.000	11.936	17.632	27.205
7277.945	8469.814	4.759	5759.474	137.401
1.002	14.785			
10/7/2015 3:15:00 AM	475200.000	11.935	17.633	27.203
7277.947	8469.803	4.759	5759.466	137.401
1.002	14.785			
10/7/2015 3:20:00 AM	475500.000	11.933	17.633	27.199
7277.650	8469.358	4.758	5759.164	137.407
1.002	14.783			
10/7/2015 3:25:00 AM	475800.000	11.937	17.633	27.208
7279.170	8471.207	4.759	5760.421	137.378
1.002	14.780			
10/7/2015 3:30:00 AM	476100.000	11.937	17.633	27.207
7279.006	8471.035	4.759	5760.305	137.381
1.002	14.778			
10/7/2015 3:35:00 AM	476400.000	11.937	17.632	27.208
7279.355	8471.473	4.760	5760.602	137.375
1.002	14.779			
10/7/2015 3:40:00 AM	476700.000	11.935	17.632	27.202
7281.710	8474.230	4.761	5762.477	137.330
1.002	14.779			
10/7/2015 3:45:00 AM	477000.000	11.936	17.633	27.206
7281.344	8473.724	4.761	5762.133	137.337
1.002	14.780			
10/7/2015 3:50:00 AM	477300.000	11.936	17.633	27.206
7281.941	8474.433	4.761	5762.615	137.326
1.002	14.780			
10/7/2015 3:55:00 AM	477600.000	11.937	17.633	27.208
7281.047	8473.343	4.761	5761.873	137.343
1.002	14.781			
10/7/2015 4:00:00 AM	477900.000	11.934	17.633	27.202
7280.395	8472.569	4.760	5761.347	137.355

1.002	14.781			
10/7/2015 4:05:00 AM	478200.000	11.935	17.633	27.205
7281.004	8473.278	4.761	5761.830	137.344
1.002	14.780			
10/7/2015 4:10:00 AM	478500.000	11.935	17.633	27.204
7282.775	8475.403	4.762	5763.275	137.310
1.002	14.779			
10/7/2015 4:15:00 AM	478800.000	11.936	17.633	27.205
7284.263	8477.134	4.763	5764.452	137.282
1.002	14.778			
10/7/2015 4:20:00 AM	479100.000	11.937	17.633	27.208
7282.816	8475.419	4.762	5763.286	137.310
1.002	14.778			
10/7/2015 4:25:00 AM	479400.000	11.936	17.633	27.205
7283.517	8476.217	4.762	5763.828	137.296
1.002	14.778			
10/7/2015 4:30:00 AM	479700.000	11.937	17.632	27.208
7282.514	8475.149	4.762	5763.102	137.315
1.002	14.778			
10/7/2015 4:35:00 AM	480000.000	11.937	17.632	27.208
7285.777	8478.997	4.764	5765.718	137.254
1.002	14.778			
10/7/2015 4:40:00 AM	480300.000	11.936	17.633	27.205
7282.588	8475.186	4.762	5763.127	137.314
1.002	14.777			
10/7/2015 4:45:00 AM	480600.000	11.938	17.632	27.210
7285.061	8478.113	4.764	5765.118	137.267
1.002	14.776			
10/7/2015 4:50:00 AM	480900.000	11.937	17.633	27.209
7283.808	8476.623	4.763	5764.104	137.291
1.002	14.776			
10/7/2015 4:55:00 AM	481200.000	11.936	17.633	27.205
7284.780	8477.638	4.763	5764.794	137.273
1.002	14.776			
10/7/2015 5:00:00 AM	481500.000	11.936	17.633	27.206
7283.702	8476.432	4.763	5763.974	137.293
1.002	14.776			
10/7/2015 5:05:00 AM	481800.000	11.934	17.632	27.202
7284.605	8477.565	4.763	5764.745	137.276
1.002	14.776			
10/7/2015 5:10:00 AM	482100.000	11.934	17.633	27.202
7284.904	8477.801	4.763	5764.905	137.270
1.002	14.775			
10/7/2015 5:15:00 AM	482400.000	11.935	17.633	27.203
7283.608	8476.309	4.763	5763.890	137.295
1.002	14.775			
10/7/2015 5:20:00 AM	482700.000	11.935	17.633	27.203
7285.054	8478.073	4.764	5765.090	137.267
1.002	14.777			
10/7/2015 5:25:00 AM	483000.000	11.934	17.633	27.201
7284.306	8477.203	4.763	5764.498	137.281
1.002	14.778			
10/7/2015 5:30:00 AM	483300.000	11.931	17.633	27.195
7286.495	8479.731	4.765	5766.218	137.240
1.002	14.780			
10/7/2015 5:35:00 AM	483600.000	11.933	17.632	27.199
7285.925	8479.102	4.764	5765.790	137.251
1.002	14.778			

10/7/2015 5:40:00 AM	483900.000	11.934	17.633	27.201
7285.751	8478.834	4.764	5765.607	137.254
1.002	14.777			
10/7/2015 5:45:00 AM	484200.000	11.937	17.632	27.209
7286.362	8479.628	4.765	5766.147	137.243
1.002	14.776			
10/7/2015 5:50:00 AM	484500.000	11.937	17.633	27.208
7286.999	8480.304	4.765	5766.607	137.231
1.002	14.776			
10/7/2015 5:55:00 AM	484800.000	11.934	17.633	27.200
7287.563	8480.960	4.765	5767.053	137.220
1.002	14.777			
10/7/2015 6:00:00 AM	485100.000	11.934	17.632	27.201
7287.825	8481.313	4.766	5767.293	137.215
1.002	14.778			
10/7/2015 6:05:00 AM	485400.000	11.932	17.633	27.198
7287.505	8480.844	4.765	5766.974	137.221
1.002	14.778			
10/7/2015 6:10:00 AM	485700.000	11.934	17.633	27.202
7286.882	8480.119	4.765	5766.481	137.233
1.002	14.779			
10/7/2015 6:15:00 AM	486000.000	11.933	17.632	27.200
7288.628	8482.247	4.766	5767.929	137.200
1.002	14.780			
10/7/2015 6:20:00 AM	486300.000	11.935	17.633	27.203
7286.300	8479.490	4.764	5766.054	137.244
1.002	14.780			
10/7/2015 6:25:00 AM	486600.000	11.933	17.633	27.200
7287.208	8480.513	4.765	5766.749	137.227
1.002	14.780			
10/7/2015 6:30:00 AM	486900.000	11.936	17.633	27.207
7288.159	8481.619	4.766	5767.501	137.209
1.002	14.780			
10/7/2015 6:35:00 AM	487200.000	11.933	17.632	27.199
7288.871	8482.529	4.766	5768.120	137.195
1.002	14.782			
10/7/2015 6:40:00 AM	487500.000	11.931	17.633	27.194
7287.573	8480.986	4.765	5767.071	137.220
1.002	14.784			
10/7/2015 6:45:00 AM	487800.000	11.929	17.633	27.190
7288.155	8481.615	4.766	5767.499	137.209
1.002	14.786			
10/7/2015 6:50:00 AM	488100.000	11.931	17.633	27.193
7287.973	8481.340	4.766	5767.311	137.212
1.002	14.783			
10/7/2015 6:55:00 AM	488400.000	11.932	17.633	27.196
7288.580	8482.126	4.766	5767.846	137.201
1.002	14.781			
10/7/2015 7:00:00 AM	488700.000	11.934	17.632	27.200
7287.932	8481.486	4.766	5767.411	137.213
1.002	14.778			
10/7/2015 7:05:00 AM	489000.000	11.933	17.633	27.198
7289.042	8482.663	4.766	5768.211	137.192
1.002	14.778			
10/7/2015 7:10:00 AM	489300.000	11.934	17.632	27.200
7289.188	8482.916	4.766	5768.383	137.189
1.002	14.779			
10/7/2015 7:15:00 AM	489600.000	11.932	17.633	27.196

7288.391	8481.889	4.766	5767.685	137.204
1.002	14.779			
10/7/2015 7:20:00 AM	489900.000	11.932	17.632	27.198
7288.039	8481.562	4.766	5767.462	137.211
1.002	14.781			
10/7/2015 7:25:00 AM	490200.000	11.932	17.632	27.196
7289.956	8483.810	4.767	5768.991	137.175
1.002	14.784			
10/7/2015 7:30:00 AM	490500.000	11.929	17.633	27.191
7289.666	8483.390	4.767	5768.706	137.180
1.002	14.786			
10/7/2015 7:35:00 AM	490800.000	11.931	17.633	27.194
7288.810	8482.327	4.766	5767.982	137.197
1.002	14.785			
10/7/2015 7:40:00 AM	491100.000	11.932	17.633	27.198
7290.862	8484.751	4.768	5769.631	137.158
1.002	14.785			
10/7/2015 7:45:00 AM	491400.000	11.932	17.632	27.197
7288.351	8481.924	4.766	5767.709	137.205
1.002	14.784			
10/7/2015 7:50:00 AM	491700.000	11.935	17.633	27.205
7290.572	8484.462	4.767	5769.435	137.163
1.002	14.783			
10/7/2015 7:55:00 AM	492000.000	11.937	17.633	27.208
7290.231	8484.065	4.767	5769.165	137.170
1.002	14.782			
10/7/2015 8:00:00 AM	492300.000	11.938	17.633	27.210
7292.176	8486.279	4.769	5770.670	137.133
1.002	14.781			
10/7/2015 8:05:00 AM	492600.000	11.934	17.633	27.202
7290.435	8484.268	4.767	5769.302	137.166
1.002	14.782			
10/7/2015 8:10:00 AM	492900.000	11.935	17.633	27.203
7291.230	8485.228	4.768	5769.955	137.151
1.002	14.783			
10/7/2015 8:15:00 AM	493200.000	11.934	17.633	27.200
7291.613	8485.640	4.768	5770.235	137.144
1.002	14.785			
10/7/2015 8:20:00 AM	493500.000	11.934	17.633	27.201
7291.193	8485.199	4.768	5769.936	137.152
1.002	14.785			
10/7/2015 8:25:00 AM	493800.000	11.934	17.633	27.202
7291.581	8485.669	4.768	5770.255	137.144
1.002	14.785			
10/7/2015 8:30:00 AM	494100.000	11.933	17.633	27.200
7291.367	8485.370	4.768	5770.052	137.148
1.002	14.785			
10/7/2015 8:35:00 AM	494400.000	11.932	17.633	27.197
7290.215	8484.080	4.767	5769.175	137.170
1.002	14.785			
10/7/2015 8:40:00 AM	494700.000	11.933	17.633	27.198
7288.568	8482.081	4.766	5767.815	137.201
1.002	14.785			
10/7/2015 8:45:00 AM	495000.000	11.932	17.633	27.197
7286.698	8479.905	4.765	5766.335	137.236
1.002	14.786			
10/7/2015 8:50:00 AM	495300.000	11.931	17.632	27.195
7286.318	8479.559	4.764	5766.101	137.244

1.002	14.787			
10/7/2015 8:55:00 AM	495600.000	11.931	17.632	27.195
7285.544	8478.740	4.764	5765.544	137.258
1.002	14.788			
10/7/2015 9:00:00 AM	495900.000	11.930	17.633	27.192
7283.311	8476.045	4.762	5763.710	137.300
1.002	14.790			
10/7/2015 9:05:00 AM	496200.000	11.928	17.633	27.187
7282.019	8474.491	4.761	5762.655	137.325
1.002	14.789			
10/7/2015 9:10:00 AM	496500.000	11.929	17.633	27.189
7280.533	8472.778	4.760	5761.489	137.353
1.002	14.789			
10/7/2015 9:15:00 AM	496800.000	11.929	17.633	27.189
7279.187	8471.212	4.759	5760.425	137.378
1.002	14.789			
10/7/2015 9:20:00 AM	497100.000	11.929	17.632	27.190
7278.033	8469.934	4.759	5759.555	137.400
1.002	14.789			
10/7/2015 9:25:00 AM	497400.000	11.928	17.632	27.188
7276.729	8468.399	4.758	5758.512	137.424
1.002	14.790			
10/7/2015 9:30:00 AM	497700.000	11.928	17.633	27.187
7275.621	8467.045	4.757	5757.591	137.445
1.002	14.790			
10/7/2015 9:35:00 AM	498000.000	11.929	17.633	27.191
7275.160	8466.540	4.757	5757.248	137.454
1.002	14.789			
10/7/2015 9:40:00 AM	498300.000	11.931	17.633	27.194
7274.832	8466.145	4.756	5756.979	137.460
1.002	14.788			
10/7/2015 9:45:00 AM	498600.000	11.928	17.633	27.188
7272.613	8463.562	4.755	5755.222	137.502
1.002	14.787			
10/7/2015 9:50:00 AM	498900.000	11.928	17.633	27.186
7273.095	8464.138	4.755	5755.614	137.493
1.002	14.788			
10/7/2015 9:55:00 AM	499200.000	11.924	17.633	27.179
7271.188	8461.904	4.754	5754.096	137.529
1.002	14.789			
10/7/2015 10:00:00 AM	499500.000	11.922	17.632	27.175
7271.825	8462.691	4.754	5754.630	137.517
1.002	14.791			
10/7/2015 10:05:00 AM	499800.000	11.922	17.633	27.174
7270.654	8461.282	4.753	5753.672	137.539
1.002	14.790			
10/7/2015 10:10:00 AM	500100.000	11.925	17.633	27.180
7267.201	8457.198	4.751	5750.896	137.605
1.002	14.790			
10/7/2015 10:15:00 AM	500400.000	11.924	17.632	27.179
7266.938	8457.087	4.751	5750.820	137.610
1.002	14.790			
10/7/2015 10:20:00 AM	500700.000	11.926	17.633	27.183
7265.844	8455.667	4.750	5749.854	137.630
1.002	14.787			
10/7/2015 10:25:00 AM	501000.000	11.928	17.633	27.188
7265.128	8454.866	4.750	5749.310	137.644
1.002	14.784			

10/7/2015 10:30:00 AM	501300.000	11.931	17.633	27.195
7266.861	8456.851	4.751	5750.659	137.611
1.002	14.781			
10/7/2015 10:35:00 AM	501600.000	11.927	17.633	27.186
7266.323	8456.193	4.750	5750.212	137.621
1.002	14.783			
10/7/2015 10:40:00 AM	501900.000	11.927	17.632	27.185
7265.875	8455.817	4.750	5749.956	137.630
1.002	14.784			
10/7/2015 10:45:00 AM	502200.000	11.926	17.633	27.184
7264.418	8454.059	4.749	5748.760	137.657
1.002	14.786			
10/7/2015 10:50:00 AM	502500.000	11.927	17.632	27.186
7263.422	8452.931	4.748	5747.993	137.676
1.002	14.786			
10/7/2015 10:55:00 AM	502800.000	11.928	17.632	27.189
7264.510	8454.214	4.749	5748.866	137.656
1.002	14.786			
10/7/2015 11:00:00 AM	503100.000	11.930	17.633	27.193
7264.800	8454.503	4.749	5749.062	137.650
1.002	14.786			
10/7/2015 11:05:00 AM	503400.000	11.929	17.632	27.190
7264.770	8454.499	4.749	5749.060	137.651
1.002	14.786			
10/7/2015 11:10:00 AM	503700.000	11.927	17.633	27.186
7265.441	8455.132	4.750	5749.490	137.638
1.002	14.786			
10/7/2015 11:15:00 AM	504000.000	11.927	17.632	27.186
7265.862	8455.787	4.750	5749.935	137.630
1.002	14.786			
10/7/2015 11:20:00 AM	504300.000	11.926	17.633	27.184
7265.679	8455.475	4.750	5749.723	137.633
1.002	14.787			
10/7/2015 11:25:00 AM	504600.000	11.926	17.633	27.183
7266.235	8456.122	4.750	5750.164	137.623
1.002	14.787			
10/7/2015 11:30:00 AM	504900.000	11.925	17.633	27.181
7264.590	8454.259	4.749	5748.896	137.654
1.002	14.787			
10/7/2015 11:35:00 AM	505200.000	11.924	17.633	27.179
7265.487	8455.270	4.750	5749.583	137.637
1.002	14.787			
10/7/2015 11:40:00 AM	505500.000	11.925	17.633	27.180
7265.961	8455.804	4.750	5749.947	137.628
1.002	14.787			
10/7/2015 11:45:00 AM	505800.000	11.924	17.633	27.178
7266.490	8456.307	4.750	5750.289	137.618
1.002	14.787			
10/7/2015 11:50:00 AM	506100.000	11.924	17.632	27.178
7267.312	8457.440	4.751	5751.060	137.602
1.002	14.786			
10/7/2015 11:55:00 AM	506400.000	11.927	17.633	27.186
7265.590	8455.354	4.750	5749.642	137.635
1.002	14.785			
10/7/2015 12:00:00 PM	506700.000	11.926	17.632	27.183
7268.506	8458.879	4.752	5752.038	137.580
1.002	14.785			
10/7/2015 12:05:00 PM	507000.000	11.925	17.633	27.180

7267.948	8458.099	4.752	5751.508	137.590
1.002	14.785			
10/7/2015 12:10:00 PM	507300.000	11.925	17.633	27.182
7269.308	8459.682	4.752	5752.584	137.565
1.002	14.786			
10/7/2015 12:15:00 PM	507600.000	11.925	17.632	27.181
7267.026	8457.125	4.751	5750.845	137.608
1.002	14.787			
10/7/2015 12:20:00 PM	507900.000	11.925	17.633	27.181
7269.421	8459.861	4.753	5752.706	137.563
1.002	14.786			
10/7/2015 12:25:00 PM	508200.000	11.926	17.633	27.184
7270.219	8460.809	4.753	5753.350	137.547
1.002	14.786			
10/7/2015 12:30:00 PM	508500.000	11.926	17.632	27.184
7269.305	8459.809	4.753	5752.670	137.565
1.002	14.786			
10/7/2015 12:35:00 PM	508800.000	11.930	17.633	27.192
7269.600	8460.088	4.753	5752.860	137.559
1.002	14.783			
10/7/2015 12:40:00 PM	509100.000	11.932	17.632	27.197
7268.749	8459.112	4.752	5752.197	137.575
1.002	14.781			
10/7/2015 12:45:00 PM	509400.000	11.935	17.633	27.203
7269.231	8459.577	4.752	5752.513	137.566
1.002	14.778			
10/7/2015 12:50:00 PM	509700.000	11.930	17.632	27.193
7270.908	8461.675	4.754	5753.939	137.534
1.002	14.782			
10/7/2015 12:55:00 PM	510000.000	11.926	17.633	27.182
7271.354	8462.048	4.754	5754.193	137.526
1.002	14.786			
10/7/2015 1:00:00 PM	510300.000	11.922	17.633	27.173
7271.062	8461.771	4.754	5754.004	137.531
1.002	14.790			
10/7/2015 1:05:00 PM	510600.000	11.923	17.633	27.176
7272.009	8462.859	4.754	5754.745	137.514
1.002	14.787			
10/7/2015 1:10:00 PM	510900.000	11.924	17.633	27.179
7271.791	8462.605	4.754	5754.572	137.518
1.002	14.785			
10/7/2015 1:15:00 PM	511200.000	11.925	17.632	27.180
7270.248	8460.856	4.753	5753.383	137.547
1.002	14.782			
10/7/2015 1:20:00 PM	511500.000	11.926	17.633	27.184
7270.706	8461.277	4.753	5753.669	137.538
1.002	14.780			
10/7/2015 1:25:00 PM	511800.000	11.927	17.632	27.184
7270.884	8461.614	4.754	5753.898	137.535
1.002	14.779			
10/7/2015 1:30:00 PM	512100.000	11.928	17.633	27.188
7268.663	8458.998	4.752	5752.119	137.577
1.002	14.777			
10/7/2015 1:35:00 PM	512400.000	11.928	17.633	27.187
7269.020	8459.380	4.752	5752.378	137.570
1.002	14.777			
10/7/2015 1:40:00 PM	512700.000	11.925	17.632	27.181
7271.389	8462.185	4.754	5754.286	137.525

1.002	14.777			
10/7/2015 1:45:00 PM	513000.000	11.923	17.633	27.176
7270.585	8461.167	4.753	5753.594	137.541
1.002	14.777			
10/7/2015 1:50:00 PM	513300.000	11.924	17.632	27.179
7270.854	8461.563	4.754	5753.863	137.535
1.002	14.778			
10/7/2015 1:55:00 PM	513600.000	11.924	17.632	27.178
7271.250	8462.041	4.754	5754.188	137.528
1.002	14.779			
10/7/2015 2:00:00 PM	513900.000	11.924	17.633	27.178
7270.690	8461.275	4.753	5753.668	137.539
1.002	14.780			
10/7/2015 2:05:00 PM	514200.000	11.924	17.632	27.179
7269.191	8459.645	4.752	5752.558	137.567
1.002	14.778			
10/7/2015 2:10:00 PM	514500.000	11.924	17.633	27.179
7270.251	8460.730	4.753	5753.297	137.547
1.002	14.776			
10/7/2015 2:15:00 PM	514800.000	11.926	17.633	27.184
7271.049	8461.676	4.754	5753.939	137.532
1.002	14.774			
10/7/2015 2:20:00 PM	515100.000	11.926	17.633	27.184
7270.205	8460.760	4.753	5753.317	137.548
1.002	14.774			
10/7/2015 2:25:00 PM	515400.000	11.924	17.633	27.179
7269.822	8460.313	4.753	5753.014	137.555
1.002	14.775			
10/7/2015 2:30:00 PM	515700.000	11.925	17.633	27.181
7269.791	8460.292	4.753	5752.999	137.556
1.002	14.775			
10/7/2015 2:35:00 PM	516000.000	11.923	17.633	27.175
7269.751	8460.166	4.753	5752.914	137.556
1.002	14.775			
10/7/2015 2:40:00 PM	516300.000	11.922	17.633	27.175
7268.732	8459.028	4.752	5752.140	137.576
1.002	14.776			
10/7/2015 2:45:00 PM	516600.000	11.923	17.633	27.175
7268.718	8459.012	4.752	5752.128	137.576
1.002	14.777			
10/7/2015 2:50:00 PM	516900.000	11.923	17.633	27.176
7269.895	8460.364	4.753	5753.048	137.554
1.002	14.776			
10/7/2015 2:55:00 PM	517200.000	11.924	17.633	27.179
7271.425	8462.162	4.754	5754.271	137.525
1.002	14.775			
10/7/2015 3:00:00 PM	517500.000	11.923	17.633	27.176
7270.179	8460.762	4.753	5753.318	137.548
1.002	14.775			
10/7/2015 3:05:00 PM	517800.000	11.922	17.633	27.173
7270.998	8461.648	4.754	5753.921	137.533
1.002	14.776			
10/7/2015 3:10:00 PM	518100.000	11.922	17.633	27.173
7269.617	8460.108	4.753	5752.874	137.559
1.002	14.778			
10/7/2015 3:15:00 PM	518400.000	11.919	17.632	27.168
7269.953	8460.530	4.753	5753.161	137.552
1.002	14.779			

10/7/2015 3:20:00 PM	518700.000	11.922	17.633	27.175
7270.813	8461.433	4.754	5753.774	137.536
1.002	14.777			
10/7/2015 3:25:00 PM	519000.000	11.925	17.633	27.180
7271.410	8462.113	4.754	5754.238	137.525
1.002	14.776			
10/7/2015 3:30:00 PM	519300.000	11.926	17.633	27.184
7270.608	8461.181	4.753	5753.604	137.540
1.002	14.774			
10/7/2015 3:35:00 PM	519600.000	11.926	17.633	27.184
7273.776	8464.949	4.756	5756.166	137.480
1.002	14.777			
10/7/2015 3:40:00 PM	519900.000	11.924	17.633	27.179
7273.841	8465.024	4.756	5756.217	137.479
1.002	14.780			
10/7/2015 3:45:00 PM	520200.000	11.921	17.632	27.172
7273.675	8464.846	4.756	5756.095	137.482
1.002	14.782			
10/7/2015 3:50:00 PM	520500.000	11.924	17.632	27.180
7273.357	8464.475	4.755	5755.843	137.488
1.002	14.781			
10/7/2015 3:55:00 PM	520800.000	11.926	17.633	27.183
7273.809	8464.968	4.756	5756.178	137.480
1.002	14.779			
10/7/2015 4:00:00 PM	521100.000	11.926	17.632	27.182
7275.532	8467.023	4.757	5757.577	137.447
1.002	14.778			
10/7/2015 4:05:00 PM	521400.000	11.922	17.633	27.173
7273.983	8465.139	4.756	5756.295	137.476
1.002	14.780			
10/7/2015 4:10:00 PM	521700.000	11.919	17.633	27.168
7274.711	8465.986	4.756	5756.871	137.462
1.002	14.783			
10/7/2015 4:15:00 PM	522000.000	11.917	17.633	27.163
7273.023	8463.990	4.755	5755.514	137.494
1.002	14.786			
10/7/2015 4:20:00 PM	522300.000	11.921	17.633	27.171
7274.063	8465.265	4.756	5756.380	137.475
1.002	14.784			
10/7/2015 4:25:00 PM	522600.000	11.923	17.633	27.177
7274.318	8465.449	4.756	5756.505	137.470
1.002	14.782			
10/7/2015 4:30:00 PM	522900.000	11.926	17.633	27.182
7273.497	8464.591	4.755	5755.922	137.485
1.002	14.780			
10/7/2015 4:35:00 PM	523200.000	11.926	17.633	27.183
7274.052	8465.188	4.756	5756.328	137.475
1.002	14.779			
10/7/2015 4:40:00 PM	523500.000	11.926	17.633	27.184
7274.165	8465.284	4.756	5756.394	137.473
1.002	14.779			
10/7/2015 4:45:00 PM	523800.000	11.926	17.632	27.183
7273.035	8464.100	4.755	5755.588	137.494
1.002	14.778			
10/7/2015 4:50:00 PM	524100.000	11.925	17.633	27.181
7275.793	8467.180	4.757	5757.682	137.442
1.002	14.780			
10/7/2015 4:55:00 PM	524400.000	11.924	17.633	27.178

7275.013	8466.354	4.757	5757.122	137.457
1.002	14.782			
10/7/2015 5:00:00 PM	524700.000	11.923	17.633	27.176
7273.091	8464.084	4.755	5755.578	137.493
1.002	14.783			
10/7/2015 5:05:00 PM	525000.000	11.922	17.633	27.175
7273.595	8464.656	4.755	5755.967	137.484
1.002	14.783			
10/7/2015 5:10:00 PM	525300.000	11.924	17.632	27.179
7274.673	8466.042	4.756	5756.909	137.463
1.002	14.782			
10/7/2015 5:15:00 PM	525600.000	11.924	17.633	27.179
7272.859	8463.863	4.755	5755.427	137.497
1.002	14.781			
10/7/2015 5:20:00 PM	525900.000	11.922	17.633	27.174
7274.155	8465.371	4.756	5756.453	137.473
1.002	14.783			
10/7/2015 5:25:00 PM	526200.000	11.922	17.632	27.174
7274.899	8466.288	4.756	5757.076	137.459
1.002	14.784			
10/7/2015 5:30:00 PM	526500.000	11.920	17.633	27.169
7273.427	8464.509	4.755	5755.867	137.487
1.002	14.786			
10/7/2015 5:35:00 PM	526800.000	11.920	17.633	27.170
7273.600	8464.692	4.756	5755.991	137.484
1.002	14.785			
10/7/2015 5:40:00 PM	527100.000	11.919	17.633	27.167
7274.084	8465.257	4.756	5756.375	137.474
1.002	14.784			
10/7/2015 5:45:00 PM	527400.000	11.920	17.633	27.169
7274.966	8466.267	4.756	5757.062	137.458
1.002	14.784			
10/7/2015 5:50:00 PM	527700.000	11.917	17.633	27.163
7274.063	8465.283	4.756	5756.393	137.475
1.002	14.784			
10/7/2015 5:55:00 PM	528000.000	11.918	17.633	27.165
7273.480	8464.488	4.755	5755.852	137.486
1.002	14.783			
10/7/2015 6:00:00 PM	528300.000	11.920	17.633	27.169
7275.129	8466.523	4.757	5757.236	137.455
1.002	14.783			
10/7/2015 6:05:00 PM	528600.000	11.920	17.633	27.170
7274.684	8465.923	4.756	5756.828	137.463
1.002	14.782			
10/7/2015 6:10:00 PM	528900.000	11.923	17.633	27.177
7273.390	8464.432	4.755	5755.813	137.487
1.002	14.781			
10/7/2015 6:15:00 PM	529200.000	11.921	17.632	27.172
7272.892	8463.934	4.755	5755.476	137.497
1.002	14.780			
10/7/2015 6:20:00 PM	529500.000	11.919	17.633	27.166
7272.122	8462.907	4.754	5754.777	137.511
1.002	14.781			
10/7/2015 6:25:00 PM	529800.000	11.918	17.633	27.164
7274.001	8465.178	4.756	5756.321	137.476
1.002	14.782			
10/7/2015 6:30:00 PM	530100.000	11.917	17.633	27.161
7273.258	8464.216	4.755	5755.667	137.490

1.002	14.784			
10/7/2015 6:35:00 PM	530400.000	11.918	17.633	27.166
7274.078	8465.267	4.756	5756.381	137.474
1.002	14.783			
10/7/2015 6:40:00 PM	530700.000	11.918	17.633	27.165
7273.793	8464.968	4.756	5756.178	137.480
1.002	14.783			
10/7/2015 6:45:00 PM	531000.000	11.921	17.633	27.171
7274.161	8465.267	4.756	5756.381	137.473
1.002	14.782			
10/7/2015 6:50:00 PM	531300.000	11.921	17.633	27.171
7273.717	8464.847	4.756	5756.096	137.481
1.002	14.783			
10/7/2015 6:55:00 PM	531600.000	11.921	17.633	27.172
7271.826	8462.646	4.754	5754.600	137.517
1.002	14.784			
10/7/2015 7:00:00 PM	531900.000	11.919	17.633	27.167
7272.126	8463.028	4.755	5754.859	137.511
1.002	14.785			
10/7/2015 7:05:00 PM	532200.000	11.920	17.633	27.169
7273.030	8463.998	4.755	5755.519	137.494
1.002	14.784			
10/7/2015 7:10:00 PM	532500.000	11.919	17.633	27.167
7274.319	8465.499	4.756	5756.540	137.470
1.002	14.782			
10/7/2015 7:15:00 PM	532800.000	11.921	17.632	27.173
7272.042	8462.979	4.754	5754.827	137.513
1.002	14.780			
10/7/2015 7:20:00 PM	533100.000	11.921	17.633	27.172
7271.923	8462.693	4.754	5754.631	137.515
1.002	14.780			
10/7/2015 7:25:00 PM	533400.000	11.920	17.633	27.169
7273.707	8464.835	4.756	5756.088	137.481
1.002	14.780			
10/7/2015 7:30:00 PM	533700.000	11.920	17.633	27.170
7272.298	8463.130	4.755	5754.929	137.508
1.002	14.779			
10/7/2015 7:35:00 PM	534000.000	11.921	17.633	27.171
7272.113	8463.013	4.755	5754.849	137.512
1.002	14.780			
10/7/2015 7:40:00 PM	534300.000	11.918	17.633	27.165
7270.311	8460.767	4.753	5753.322	137.546
1.002	14.781			
10/7/2015 7:45:00 PM	534600.000	11.918	17.632	27.165
7272.125	8463.041	4.755	5754.869	137.511
1.002	14.782			
10/7/2015 7:50:00 PM	534900.000	11.920	17.633	27.169
7272.413	8463.246	4.755	5755.008	137.506
1.002	14.782			
10/7/2015 7:55:00 PM	535200.000	11.923	17.632	27.176
7271.928	8462.813	4.754	5754.712	137.515
1.002	14.782			
10/7/2015 8:00:00 PM	535500.000	11.920	17.633	27.170
7272.691	8463.687	4.755	5755.307	137.501
1.002	14.781			
10/7/2015 8:05:00 PM	535800.000	11.920	17.633	27.169
7272.167	8462.978	4.754	5754.825	137.511
1.002	14.783			

10/7/2015 8:10:00 PM	536100.000	11.918	17.633	27.165
7273.026	8464.057	4.755	5755.559	137.494
1.002	14.785			
10/7/2015 8:15:00 PM	536400.000	11.917	17.633	27.162
7273.132	8464.180	4.755	5755.643	137.492
1.002	14.788			
10/7/2015 8:20:00 PM	536700.000	11.917	17.633	27.163
7271.719	8462.504	4.754	5754.503	137.519
1.002	14.787			
10/7/2015 8:25:00 PM	537000.000	11.917	17.633	27.162
7272.230	8463.117	4.755	5754.920	137.509
1.002	14.787			
10/7/2015 8:30:00 PM	537300.000	11.920	17.633	27.169
7273.404	8464.448	4.755	5755.825	137.487
1.002	14.786			
10/7/2015 8:35:00 PM	537600.000	11.919	17.633	27.167
7273.346	8464.429	4.755	5755.812	137.488
1.002	14.787			
10/7/2015 8:40:00 PM	537900.000	11.917	17.632	27.162
7272.245	8463.229	4.755	5754.996	137.509
1.002	14.787			
10/7/2015 8:45:00 PM	538200.000	11.917	17.632	27.162
7272.656	8463.659	4.755	5755.288	137.501
1.002	14.787			
10/7/2015 8:50:00 PM	538500.000	11.918	17.633	27.164
7272.397	8463.276	4.755	5755.028	137.506
1.002	14.787			
10/7/2015 8:55:00 PM	538800.000	11.918	17.633	27.164
7272.569	8463.524	4.755	5755.197	137.503
1.002	14.787			
10/7/2015 9:00:00 PM	539100.000	11.918	17.633	27.164
7273.796	8464.904	4.756	5756.135	137.480
1.002	14.786			
10/7/2015 9:05:00 PM	539400.000	11.918	17.633	27.165
7272.761	8463.638	4.755	5755.274	137.499
1.002	14.786			
10/7/2015 9:10:00 PM	539700.000	11.918	17.633	27.165
7274.623	8465.935	4.756	5756.836	137.464
1.002	14.785			
10/7/2015 9:15:00 PM	540000.000	11.916	17.633	27.161
7274.727	8466.056	4.756	5756.918	137.462
1.002	14.785			
10/7/2015 9:20:00 PM	540300.000	11.915	17.633	27.159
7273.524	8464.557	4.755	5755.898	137.485
1.002	14.786			
10/7/2015 9:25:00 PM	540600.000	11.916	17.633	27.161
7275.601	8466.974	4.757	5757.542	137.446
1.002	14.786			
10/7/2015 9:30:00 PM	540900.000	11.915	17.633	27.158
7275.614	8466.972	4.757	5757.541	137.445
1.002	14.787			
10/7/2015 9:35:00 PM	541200.000	11.916	17.633	27.160
7274.592	8465.830	4.756	5756.765	137.465
1.002	14.785			
10/7/2015 9:40:00 PM	541500.000	11.917	17.633	27.162
7275.893	8467.331	4.757	5757.785	137.440
1.002	14.784			
10/7/2015 9:45:00 PM	541800.000	11.919	17.633	27.168

7274.362	8465.549	4.756	5756.574	137.469
1.002	14.783			
10/7/2015 9:50:00 PM	542100.000	11.916	17.633	27.161
7276.882	8468.513	4.758	5758.589	137.421
1.002	14.785			
10/7/2015 9:55:00 PM	542400.000	11.913	17.633	27.154
7276.057	8467.486	4.757	5757.891	137.437
1.002	14.787			
10/7/2015 10:00:00 PM	542700.000	11.912	17.633	27.151
7274.768	8466.035	4.756	5756.904	137.461
1.002	14.789			
10/7/2015 10:05:00 PM	543000.000	11.915	17.633	27.159
7275.321	8466.679	4.757	5757.342	137.451
1.002	14.787			
10/7/2015 10:10:00 PM	543300.000	11.917	17.634	27.163
7275.310	8466.553	4.757	5757.256	137.451
1.002	14.785			
10/7/2015 10:15:00 PM	543600.000	11.917	17.633	27.163
7275.425	8466.718	4.757	5757.369	137.449
1.002	14.783			
10/7/2015 10:20:00 PM	543900.000	11.917	17.633	27.162
7276.248	8467.774	4.757	5758.087	137.433
1.002	14.781			
10/7/2015 10:25:00 PM	544200.000	11.917	17.632	27.163
7276.739	8468.461	4.758	5758.554	137.424
1.002	14.779			
10/7/2015 10:30:00 PM	544500.000	11.918	17.633	27.165
7276.385	8467.935	4.757	5758.196	137.431
1.002	14.778			
10/7/2015 10:35:00 PM	544800.000	11.916	17.633	27.160
7276.775	8468.420	4.758	5758.526	137.424
1.002	14.779			
10/7/2015 10:40:00 PM	545100.000	11.917	17.633	27.162
7276.792	8468.439	4.758	5758.539	137.423
1.002	14.780			
10/7/2015 10:45:00 PM	545400.000	11.916	17.633	27.160
7276.611	8468.099	4.758	5758.308	137.427
1.002	14.781			
10/7/2015 10:50:00 PM	545700.000	11.918	17.633	27.165
7275.783	8467.216	4.757	5757.707	137.442
1.002	14.781			
10/7/2015 10:55:00 PM	546000.000	11.918	17.633	27.164
7277.416	8469.134	4.758	5759.011	137.411
1.002	14.780			
10/7/2015 11:00:00 PM	546300.000	11.918	17.633	27.165
7275.716	8467.173	4.757	5757.678	137.444
1.002	14.780			
10/7/2015 11:05:00 PM	546600.000	11.917	17.633	27.162
7276.875	8468.555	4.758	5758.617	137.422
1.002	14.781			
10/7/2015 11:10:00 PM	546900.000	11.916	17.633	27.160
7276.764	8468.426	4.758	5758.530	137.424
1.002	14.783			
10/7/2015 11:15:00 PM	547200.000	11.914	17.633	27.155
7277.487	8469.267	4.758	5759.102	137.410
1.002	14.785			
10/7/2015 11:20:00 PM	547500.000	11.915	17.633	27.158
7276.635	8468.242	4.758	5758.405	137.426

1.002	14.783			
10/7/2015 11:25:00 PM	547800.000	11.917	17.633	27.162
7277.158	8468.803	4.758	5758.786	137.416
1.002	14.781			
10/7/2015 11:30:00 PM	548100.000	11.917	17.633	27.163
7277.220	8468.957	4.758	5758.891	137.415
1.002	14.779			
10/7/2015 11:35:00 PM	548400.000	11.914	17.633	27.155
7275.231	8466.592	4.757	5757.283	137.453
1.002	14.780			
10/7/2015 11:40:00 PM	548700.000	11.914	17.633	27.155
7278.078	8469.904	4.759	5759.535	137.399
1.002	14.781			
10/7/2015 11:45:00 PM	549000.000	11.914	17.633	27.156
7277.824	8469.626	4.758	5759.346	137.404
1.002	14.782			
10/7/2015 11:50:00 PM	549300.000	11.913	17.632	27.154
7276.840	8468.528	4.758	5758.599	137.422
1.002	14.780			
10/7/2015 11:55:00 PM	549600.000	11.915	17.633	27.158
7277.561	8469.320	4.758	5759.138	137.409
1.002	14.777			

Report Date: 10/12/2015 8:38:50 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP MW-5D Pre Test_2015-10-08_11-30-26-505-BaroMerge.wsl
Create Date: 10/12/2015 8:38:23 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-5D
Device Name:
Serial Number: 398697
Firmware Version: 2.00
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 5:21:49 PM	Used Battery: 1% Used Memory: 4% User Name: nreynolds
3/20/2015 1:42:10 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: GSSI
3/27/2015 3:11:22 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 10:31:30 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: ECrowWillard
4/10/2015 9:37:12 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/17/2015 4:35:02 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: AKieta
4/24/2015 2:40:39 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
5/1/2015 3:13:28 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: GSSI
5/7/2015 4:36:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/1/2015 3:00:00 PM
5/11/2015 1:01:57 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte
5/14/2015 6:06:28 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 5/11/2015 1:00:00 PM
5/18/2015 1:20:22 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte Interval - Start Time: 5/14/2015 6:00:00 PM
5/21/2015 1:04:06 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw
5/28/2015 4:04:17 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 4:30:00 PM
6/4/2015 5:35:43 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: BDuarte
6/11/2015 8:20:02 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/4/2015 5:30:00 PM
6/17/2015 8:56:47 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw Interval - Start Time: 5/21/2015 1:00:00 PM
6/18/2015 11:39:25 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
6/25/2015 10:26:07 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/11/2015 8:15:00 AM
7/2/2015 9:52:38 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/9/2015 2:16:22 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte
7/16/2015 9:40:59 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/23/2015 11:18:20 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar
7/30/2015 3:52:38 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
7/30/2015 4:54:30 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
8/6/2015 1:55:33 PM	Log Download - Used Battery: 9% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM
8/13/2015 10:58:06 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: KMakar Interval - Start Time: 7/23/2015 11:15:00 AM
8/20/2015 5:25:42 PM	Log Download - Used Battery: 9% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 4:45:00 PM
8/27/2015 11:57:15 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM
9/3/2015 11:50:27 AM	Log Download - Used Battery: 10% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM
9/10/2015 9:25:55 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM
9/17/2015 9:27:07 AM	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM
9/24/2015 5:47:55 PM	Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM
9/24/2015 6:04:13 PM	Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM
9/24/2015 7:41:30 PM	Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM
10/1/2015 9:51:21 AM	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM
10/8/2015 11:29:10 AM	Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM
10/12/2015 8:38:23 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-10-

Log Data:

Record Count: 657

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		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#: 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)			
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
10/1/2015 3:15:00 PM	0.000	140.240	21.359	319.649	
4275.172	4594.721	2.484	3.124	233.909	
1.000	14.715				
10/1/2015 3:30:00 PM	900.000	140.235	21.359	319.638	
4276.018	4595.613	2.485	3.125	233.862	
1.000	14.720				
10/1/2015 3:45:00 PM	1800.000	140.230	21.353	319.628	
4276.334	4596.533	2.485	3.126	233.845	
1.000	14.718				
10/1/2015 4:00:00 PM	2700.000	140.234	21.357	319.636	
4277.829	4597.768	2.486	3.126	233.763	
1.000	14.718				
10/1/2015 4:15:00 PM	3600.000	140.194	21.360	319.546	
4279.281	4599.063	2.486	3.127	233.684	
1.000	14.723				
10/1/2015 4:30:00 PM	4500.000	140.233	21.362	319.635	
4279.792	4599.381	2.487	3.128	233.656	
1.000	14.721				
10/1/2015 4:45:00 PM	5400.000	140.194	21.360	319.545	
4280.275	4600.074	2.487	3.128	233.630	
1.000	14.725				
10/1/2015 5:00:00 PM	6300.000	140.227	21.363	319.620	
4281.559	4601.205	2.488	3.129	233.560	
1.000	14.725				
10/1/2015 5:15:00 PM	7200.000	140.280	21.360	319.741	
4282.590	4602.554	2.489	3.130	233.504	
1.000	14.717				
10/1/2015 5:30:00 PM	8100.000	140.244	21.361	319.660	
4283.551	4603.511	2.489	3.130	233.451	
1.000	14.720				
10/1/2015 5:45:00 PM	9000.000	140.243	21.362	319.656	
4283.943	4603.850	2.489	3.131	233.430	
1.000	14.721				
10/1/2015 6:00:00 PM	9900.000	140.232	21.363	319.633	
4284.803	4604.667	2.490	3.131	233.383	
1.000	14.734				

10/1/2015 6:15:00 PM	10800.000	140.244	21.363	319.659
4286.307	4606.283	2.491	3.132	233.301
1.000	14.723			
10/1/2015 6:30:00 PM	11700.000	140.245	21.362	319.662
4286.564	4606.658	2.491	3.133	233.287
1.000	14.725			
10/1/2015 6:45:00 PM	12600.000	140.247	21.362	319.666
4286.466	4606.569	2.491	3.132	233.292
1.000	14.728			
10/1/2015 7:00:00 PM	13500.000	140.248	21.362	319.668
4286.812	4606.924	2.491	3.133	233.274
1.000	14.729			
10/1/2015 7:15:00 PM	14400.000	140.253	21.362	319.680
4286.358	4606.429	2.491	3.132	233.298
1.000	14.727			
10/1/2015 7:30:00 PM	15300.000	140.243	21.362	319.658
4286.845	4606.918	2.491	3.133	233.272
1.000	14.740			
10/1/2015 7:45:00 PM	16200.000	140.249	21.364	319.670
4286.902	4606.882	2.491	3.133	233.269
1.000	14.735			
10/1/2015 8:00:00 PM	17100.000	140.241	21.363	319.653
4286.674	4606.644	2.491	3.133	233.281
1.000	14.737			
10/1/2015 8:15:00 PM	18000.000	140.218	21.364	319.600
4287.248	4607.229	2.491	3.133	233.250
1.000	14.736			
10/1/2015 8:30:00 PM	18900.000	140.252	21.360	319.677
4287.742	4608.098	2.492	3.134	233.223
1.000	14.735			
10/1/2015 8:45:00 PM	19800.000	140.262	21.361	319.699
4288.892	4609.226	2.492	3.134	233.160
1.000	14.733			
10/1/2015 9:00:00 PM	20700.000	140.248	21.362	319.669
4288.807	4609.110	2.492	3.134	233.165
1.000	14.745			
10/1/2015 9:15:00 PM	21600.000	140.253	21.361	319.680
4289.103	4609.520	2.493	3.134	233.149
1.000	14.736			
10/1/2015 9:30:00 PM	22500.000	140.225	21.363	319.616
4290.260	4610.548	2.493	3.135	233.086
1.000	14.736			
10/1/2015 9:45:00 PM	23400.000	140.258	21.364	319.692
4289.262	4609.342	2.492	3.134	233.140
1.000	14.737			
10/1/2015 10:00:00 PM	24300.000	140.258	21.363	319.691
4290.031	4610.292	2.493	3.135	233.099
1.000	14.740			
10/1/2015 10:15:00 PM	25200.000	140.248	21.363	319.669
4289.995	4610.263	2.493	3.135	233.100
1.000	14.746			
10/1/2015 10:30:00 PM	26100.000	140.253	21.362	319.680
4289.708	4610.054	2.493	3.135	233.116
1.000	14.746			
10/1/2015 10:45:00 PM	27000.000	140.251	21.360	319.676
4288.766	4609.223	2.492	3.134	233.167
1.000	14.746			
10/1/2015 11:00:00 PM	27900.000	140.252	21.360	319.678
4289.525	4610.056	2.493	3.135	233.126
1.000	14.745			
10/1/2015 11:15:00 PM	28800.000	140.247	21.362	319.667

4289.626	4609.982	2.493	3.135	233.121
1.000	14.749			
10/1/2015 11:30:00 PM	29700.000	140.250	21.358	319.674
4288.961	4609.617	2.493	3.135	233.157
1.000	14.756			
10/1/2015 11:45:00 PM	30600.000	140.255	21.361	319.685
4289.409	4609.856	2.493	3.135	233.132
1.000	14.748			
10/2/2015 12:00:00 AM	31500.000	140.244	21.362	319.660
4289.697	4609.983	2.493	3.135	233.117
1.000	14.751			
10/2/2015 12:15:00 AM	32400.000	140.249	21.364	319.670
4290.212	4610.347	2.493	3.135	233.089
1.000	14.751			
10/2/2015 12:30:00 AM	33300.000	140.258	21.364	319.691
4290.137	4610.266	2.493	3.135	233.093
1.000	14.750			
10/2/2015 12:45:00 AM	34200.000	140.286	21.367	319.755
4289.897	4609.818	2.493	3.135	233.106
1.000	14.751			
10/2/2015 1:00:00 AM	35100.000	140.258	21.365	319.691
4289.759	4609.793	2.493	3.135	233.113
1.000	14.753			
10/2/2015 1:15:00 AM	36000.000	140.217	21.362	319.597
4290.688	4611.049	2.493	3.136	233.063
1.000	14.758			
10/2/2015 1:30:00 AM	36900.000	140.257	21.358	319.688
4289.345	4610.070	2.493	3.135	233.136
1.000	14.753			
10/2/2015 1:45:00 AM	37800.000	140.275	21.355	319.730
4289.829	4610.789	2.493	3.135	233.110
1.000	14.751			
10/2/2015 2:00:00 AM	38700.000	140.261	21.355	319.699
4290.225	4611.298	2.494	3.136	233.088
1.000	14.752			
10/2/2015 2:15:00 AM	39600.000	140.272	21.355	319.724
4289.182	4610.111	2.493	3.135	233.145
1.000	14.750			
10/2/2015 2:30:00 AM	40500.000	140.242	21.357	319.655
4290.769	4611.658	2.494	3.136	233.058
1.000	14.745			
10/2/2015 2:45:00 AM	41400.000	140.288	21.361	319.759
4291.589	4612.125	2.494	3.136	233.014
1.000	14.740			
10/2/2015 3:00:00 AM	42300.000	140.282	21.365	319.745
4291.742	4611.965	2.494	3.136	233.006
1.000	14.737			
10/2/2015 3:15:00 AM	43200.000	140.285	21.362	319.754
4293.082	4613.687	2.495	3.137	232.933
1.000	14.739			
10/2/2015 3:30:00 AM	44100.000	140.288	21.360	319.761
4293.141	4613.934	2.495	3.137	232.930
1.000	14.736			
10/2/2015 3:45:00 AM	45000.000	140.262	21.355	319.702
4291.849	4613.019	2.495	3.137	233.000
1.000	14.732			
10/2/2015 4:00:00 AM	45900.000	140.289	21.359	319.762
4292.812	4613.705	2.495	3.137	232.948
1.000	14.736			
10/2/2015 4:15:00 AM	46800.000	140.297	21.364	319.779
4294.034	4614.537	2.495	3.138	232.881

1.000	14.738			
10/2/2015 4:30:00 AM	47700.000	140.296	21.365	319.777
4293.747	4614.137	2.495	3.138	232.897
1.000	14.739			
10/2/2015 4:45:00 AM	48600.000	140.303	21.366	319.795
4293.545	4613.746	2.495	3.137	232.908
1.000	14.737			
10/2/2015 5:00:00 AM	49500.000	140.279	21.361	319.739
4293.060	4613.722	2.495	3.137	232.934
1.000	14.737			
10/2/2015 5:15:00 AM	50400.000	140.318	21.356	319.828
4293.221	4614.384	2.495	3.138	232.925
1.000	14.740			
10/2/2015 5:30:00 AM	51300.000	140.318	21.363	319.828
4293.816	4614.328	2.495	3.138	232.893
1.000	14.742			
10/2/2015 5:45:00 AM	52200.000	140.320	21.358	319.833
4293.677	4614.667	2.495	3.138	232.901
1.000	14.745			
10/2/2015 6:00:00 AM	53100.000	140.323	21.364	319.840
4293.960	4614.374	2.495	3.138	232.885
1.000	14.746			
10/2/2015 6:15:00 AM	54000.000	140.335	21.365	319.866
4294.291	4614.671	2.495	3.138	232.867
1.000	14.736			
10/2/2015 6:30:00 AM	54900.000	140.335	21.359	319.867
4292.927	4613.737	2.495	3.137	232.941
1.000	14.742			
10/2/2015 6:45:00 AM	55800.000	140.338	21.363	319.874
4293.696	4614.241	2.495	3.138	232.900
1.000	14.747			
10/2/2015 7:00:00 AM	56700.000	140.345	21.365	319.890
4294.987	4615.453	2.496	3.139	232.830
1.000	14.745			
10/2/2015 7:15:00 AM	57600.000	140.314	21.360	319.819
4294.434	4615.307	2.496	3.138	232.860
1.000	14.747			
10/2/2015 7:30:00 AM	58500.000	140.349	21.363	319.898
4294.044	4614.589	2.495	3.138	232.881
1.000	14.748			
10/2/2015 7:45:00 AM	59400.000	140.367	21.360	319.941
4293.683	4614.517	2.495	3.138	232.900
1.000	14.745			
10/2/2015 8:00:00 AM	60300.000	140.356	21.355	319.914
4294.151	4615.476	2.496	3.139	232.875
1.000	14.754			
10/2/2015 8:15:00 AM	61200.000	140.370	21.350	319.946
4293.987	4615.782	2.496	3.139	232.884
1.000	14.747			
10/2/2015 8:30:00 AM	62100.000	140.370	21.349	319.948
4293.474	4615.354	2.496	3.138	232.912
1.000	14.751			
10/2/2015 8:45:00 AM	63000.000	140.361	21.356	319.925
4294.924	4616.183	2.496	3.139	232.833
1.000	14.755			
10/2/2015 9:00:00 AM	63900.000	140.380	21.358	319.968
4295.294	4616.390	2.496	3.139	232.813
1.000	14.745			
10/2/2015 9:15:00 AM	64800.000	140.339	21.365	319.876
4296.664	4617.263	2.497	3.140	232.739
1.000	14.745			

10/2/2015 9:30:00 AM	65700.000	140.377	21.363	319.962
4296.958	4617.729	2.497	3.140	232.723
1.000	14.749			
10/2/2015 9:45:00 AM	66600.000	140.381	21.363	319.973
4297.167	4617.988	2.497	3.140	232.711
1.000	14.752			
10/2/2015 10:00:00 AM	67500.000	140.349	21.362	319.899
4298.589	4619.557	2.498	3.141	232.634
1.000	14.749			
10/2/2015 10:15:00 AM	68400.000	140.385	21.362	319.981
4298.452	4619.400	2.498	3.141	232.642
1.000	14.752			
10/2/2015 10:30:00 AM	69300.000	140.393	21.363	319.998
4298.262	4619.147	2.498	3.141	232.652
1.000	14.752			
10/2/2015 10:45:00 AM	70200.000	140.395	21.364	320.004
4299.814	4620.733	2.499	3.142	232.568
1.000	14.750			
10/2/2015 11:00:00 AM	71100.000	140.408	21.364	320.034
4299.549	4620.464	2.499	3.142	232.583
1.000	14.746			
10/2/2015 11:15:00 AM	72000.000	140.401	21.362	320.017
4299.348	4620.438	2.499	3.142	232.593
1.000	14.750			
10/2/2015 11:30:00 AM	72900.000	140.402	21.362	320.020
4300.358	4621.516	2.499	3.143	232.539
1.000	14.748			
10/2/2015 11:45:00 AM	73800.000	140.401	21.362	320.018
4300.665	4621.819	2.500	3.143	232.522
1.000	14.746			
10/2/2015 12:00:00 PM	74700.000	140.424	21.363	320.069
4301.430	4622.584	2.500	3.143	232.481
1.000	14.737			
10/2/2015 12:15:00 PM	75600.000	140.433	21.360	320.091
4300.656	4621.978	2.500	3.143	232.523
1.000	14.731			
10/2/2015 12:30:00 PM	76500.000	140.431	21.362	320.085
4301.480	4622.712	2.500	3.143	232.478
1.000	14.731			
10/2/2015 12:45:00 PM	77400.000	140.430	21.362	320.084
4302.502	4623.746	2.501	3.144	232.423
1.000	14.729			
10/2/2015 1:00:00 PM	78300.000	140.437	21.362	320.100
4301.951	4623.227	2.500	3.144	232.453
1.000	14.724			
10/2/2015 1:15:00 PM	79200.000	140.447	21.360	320.122
4302.792	4624.331	2.501	3.145	232.407
1.000	14.721			
10/2/2015 1:30:00 PM	80100.000	140.448	21.360	320.125
4303.263	4624.779	2.501	3.145	232.382
1.000	14.718			
10/2/2015 1:45:00 PM	81000.000	140.457	21.361	320.146
4303.358	4624.773	2.501	3.145	232.377
1.000	14.716			
10/2/2015 2:00:00 PM	81900.000	140.464	21.361	320.160
4304.394	4625.878	2.502	3.146	232.321
1.000	14.707			
10/2/2015 2:15:00 PM	82800.000	140.466	21.360	320.165
4305.156	4626.838	2.502	3.146	232.280
1.000	14.706			
10/2/2015 2:30:00 PM	83700.000	140.456	21.362	320.143

4306.937	4628.552	2.503	3.147	232.184
1.000	14.708			
10/2/2015 2:45:00 PM	84600.000	140.471	21.362	320.178
4306.071	4627.639	2.503	3.147	232.230
1.000	14.701			
10/2/2015 3:00:00 PM	85500.000	140.488	21.351	320.215
4305.554	4628.157	2.503	3.147	232.258
1.000	14.697			
10/2/2015 3:15:00 PM	86400.000	140.488	21.352	320.215
4306.399	4628.950	2.504	3.148	232.213
1.000	14.699			
10/2/2015 3:30:00 PM	87300.000	140.481	21.352	320.201
4307.353	4629.949	2.504	3.148	232.161
1.000	14.703			
10/2/2015 3:45:00 PM	88200.000	140.484	21.350	320.206
4306.754	4629.531	2.504	3.148	232.193
1.000	14.697			
10/2/2015 4:00:00 PM	89100.000	140.453	21.351	320.135
4306.918	4629.607	2.504	3.148	232.185
1.000	14.694			
10/2/2015 4:15:00 PM	90000.000	140.495	21.355	320.231
4307.873	4630.208	2.504	3.149	232.133
1.000	14.688			
10/2/2015 4:30:00 PM	90900.000	140.539	21.353	320.331
4308.031	4630.544	2.505	3.149	232.125
1.000	14.692			
10/2/2015 4:45:00 PM	91800.000	140.507	21.356	320.258
4308.814	4631.144	2.505	3.149	232.082
1.000	14.684			
10/2/2015 5:00:00 PM	92700.000	140.478	21.355	320.193
4308.295	4630.662	2.505	3.149	232.110
1.000	14.682			
10/2/2015 5:15:00 PM	93600.000	140.504	21.355	320.252
4309.338	4631.783	2.505	3.150	232.054
1.000	14.679			
10/2/2015 5:30:00 PM	94500.000	140.523	21.357	320.295
4308.795	4631.066	2.505	3.149	232.083
1.000	14.675			
10/2/2015 5:45:00 PM	95400.000	140.519	21.349	320.287
4309.755	4632.782	2.506	3.150	232.032
1.000	14.672			
10/2/2015 6:00:00 PM	96300.000	140.518	21.351	320.283
4312.195	4635.229	2.507	3.152	231.900
1.000	14.674			
10/2/2015 6:15:00 PM	97200.000	140.520	21.353	320.289
4313.825	4636.823	2.508	3.153	231.813
1.000	14.669			
10/2/2015 6:30:00 PM	98100.000	140.521	21.356	320.292
4315.083	4637.899	2.509	3.154	231.745
1.000	14.679			
10/2/2015 6:45:00 PM	99000.000	140.527	21.354	320.303
4315.330	4638.348	2.509	3.154	231.732
1.000	14.672			
10/2/2015 7:00:00 PM	99900.000	140.526	21.352	320.302
4316.354	4639.641	2.510	3.155	231.677
1.000	14.677			
10/2/2015 7:15:00 PM	100800.000	140.531	21.353	320.313
4316.722	4639.969	2.510	3.155	231.657
1.000	14.677			
10/2/2015 7:30:00 PM	101700.000	140.562	21.353	320.384
4317.676	4640.912	2.511	3.156	231.606

1.000	14.678			
10/2/2015 7:45:00 PM	102600.000	140.535	21.358	320.323
4319.362	4642.273	2.511	3.157	231.516
1.000	14.675			
10/2/2015 8:00:00 PM	103500.000	140.528	21.356	320.307
4317.710	4640.723	2.510	3.156	231.604
1.000	14.675			
10/2/2015 8:15:00 PM	104400.000	140.499	21.349	320.241
4317.824	4641.455	2.511	3.156	231.598
1.000	14.678			
10/2/2015 8:30:00 PM	105300.000	140.535	21.349	320.322
4318.315	4641.992	2.511	3.157	231.572
1.000	14.673			
10/2/2015 8:45:00 PM	106200.000	140.540	21.355	320.335
4320.253	4643.514	2.512	3.158	231.468
1.000	14.672			
10/2/2015 9:00:00 PM	107100.000	140.525	21.356	320.299
4319.829	4643.026	2.512	3.157	231.491
1.000	14.677			
10/2/2015 9:15:00 PM	108000.000	140.492	21.359	320.225
4319.635	4642.516	2.511	3.157	231.501
1.000	14.677			
10/2/2015 9:30:00 PM	108900.000	140.541	21.356	320.337
4321.334	4644.568	2.513	3.158	231.410
1.000	14.667			
10/2/2015 9:45:00 PM	109800.000	140.532	21.354	320.316
4322.875	4646.400	2.514	3.160	231.327
1.000	14.678			
10/2/2015 10:00:00 PM	110700.000	140.540	21.356	320.333
4323.449	4646.873	2.514	3.160	231.297
1.000	14.668			
10/2/2015 10:15:00 PM	111600.000	140.537	21.357	320.327
4324.009	4647.344	2.514	3.160	231.267
1.000	14.663			
10/2/2015 10:30:00 PM	112500.000	140.530	21.356	320.310
4324.483	4647.985	2.515	3.161	231.242
1.000	14.668			
10/2/2015 10:45:00 PM	113400.000	140.530	21.357	320.311
4325.026	4648.461	2.515	3.161	231.212
1.000	14.670			
10/2/2015 11:00:00 PM	114300.000	140.535	21.356	320.323
4324.769	4648.276	2.515	3.161	231.226
1.000	14.665			
10/2/2015 11:15:00 PM	115200.000	140.529	21.353	320.309
4326.051	4649.922	2.516	3.162	231.158
1.000	14.661			
10/2/2015 11:30:00 PM	116100.000	140.537	21.355	320.326
4326.837	4650.591	2.516	3.162	231.116
1.000	14.655			
10/2/2015 11:45:00 PM	117000.000	140.492	21.356	320.225
4327.598	4651.325	2.517	3.163	231.075
1.000	14.661			
10/3/2015 12:00:00 AM	117900.000	140.531	21.357	320.314
4328.196	4651.910	2.517	3.163	231.043
1.000	14.654			
10/3/2015 12:15:00 AM	118800.000	140.523	21.359	320.296
4328.795	4652.335	2.517	3.164	231.011
1.000	14.654			
10/3/2015 12:30:00 AM	119700.000	140.499	21.359	320.241
4329.262	4652.837	2.517	3.164	230.986
1.000	14.651			

10/3/2015 12:45:00 AM	120600.000	140.537	21.360	320.327
4330.756	4654.360	2.518	3.165	230.907
1.000	14.652			
10/3/2015 1:00:00 AM	121500.000	140.523	21.359	320.296
4331.139	4654.880	2.519	3.165	230.886
1.000	14.646			
10/3/2015 1:15:00 AM	122400.000	140.541	21.358	320.335
4332.059	4655.902	2.519	3.166	230.837
1.000	14.643			
10/3/2015 1:30:00 AM	123300.000	140.501	21.358	320.245
4331.499	4655.292	2.519	3.166	230.867
1.000	14.642			
10/3/2015 1:45:00 AM	124200.000	140.540	21.358	320.335
4332.277	4656.137	2.519	3.166	230.826
1.000	14.643			
10/3/2015 2:00:00 AM	125100.000	140.541	21.361	320.335
4333.605	4657.305	2.520	3.167	230.755
1.000	14.641			
10/3/2015 2:15:00 AM	126000.000	140.535	21.358	320.322
4334.444	4658.500	2.521	3.168	230.710
1.000	14.638			
10/3/2015 2:30:00 AM	126900.000	140.538	21.362	320.329
4334.384	4658.016	2.520	3.167	230.713
1.000	14.629			
10/3/2015 2:45:00 AM	127800.000	140.545	21.362	320.346
4335.052	4658.810	2.521	3.168	230.678
1.000	14.629			
10/3/2015 3:00:00 AM	128700.000	140.504	21.357	320.252
4335.121	4659.277	2.521	3.168	230.674
1.000	14.632			
10/3/2015 3:15:00 AM	129600.000	140.542	21.361	320.338
4335.305	4659.173	2.521	3.168	230.664
1.000	14.632			
10/3/2015 3:30:00 AM	130500.000	140.560	21.362	320.380
4336.903	4660.773	2.522	3.169	230.579
1.000	14.619			
10/3/2015 3:45:00 AM	131400.000	140.554	21.358	320.366
4337.309	4661.620	2.522	3.170	230.558
1.000	14.623			
10/3/2015 4:00:00 AM	132300.000	140.554	21.361	320.366
4337.340	4661.369	2.522	3.170	230.556
1.000	14.621			
10/3/2015 4:15:00 AM	133200.000	140.557	21.363	320.372
4338.456	4662.333	2.523	3.170	230.497
1.000	14.611			
10/3/2015 4:30:00 AM	134100.000	140.575	21.356	320.414
4338.250	4662.749	2.523	3.171	230.508
1.000	14.608			
10/3/2015 4:45:00 AM	135000.000	140.572	21.357	320.408
4337.475	4661.858	2.523	3.170	230.549
1.000	14.614			
10/3/2015 5:00:00 AM	135900.000	140.576	21.359	320.416
4339.181	4663.447	2.524	3.171	230.458
1.000	14.608			
10/3/2015 5:15:00 AM	136800.000	140.567	21.363	320.395
4340.524	4664.531	2.524	3.172	230.387
1.000	14.611			
10/3/2015 5:30:00 AM	137700.000	140.585	21.362	320.438
4339.499	4663.545	2.524	3.171	230.441
1.000	14.609			
10/3/2015 5:45:00 AM	138600.000	140.580	21.362	320.426

4340.162	4664.266	2.524	3.172	230.406
1.000	14.613			
10/3/2015 6:00:00 AM	139500.000	140.574	21.364	320.412
4339.743	4663.583	2.524	3.171	230.428
1.000	14.611			
10/3/2015 6:15:00 AM	140400.000	140.587	21.360	320.441
4340.957	4665.314	2.525	3.172	230.364
1.000	14.602			
10/3/2015 6:30:00 AM	141300.000	140.588	21.360	320.443
4339.837	4664.078	2.524	3.172	230.423
1.000	14.604			
10/3/2015 6:45:00 AM	142200.000	140.592	21.363	320.452
4340.086	4664.043	2.524	3.172	230.410
1.000	14.601			
10/3/2015 7:00:00 AM	143100.000	140.634	21.365	320.549
4340.658	4664.464	2.524	3.172	230.380
1.000	14.601			
10/3/2015 7:15:00 AM	144000.000	140.613	21.365	320.500
4340.742	4664.580	2.524	3.172	230.375
1.000	14.597			
10/3/2015 7:30:00 AM	144900.000	140.603	21.362	320.478
4340.555	4664.664	2.524	3.172	230.385
1.000	14.603			
10/3/2015 7:45:00 AM	145800.000	140.604	21.361	320.479
4340.766	4665.033	2.524	3.172	230.374
1.000	14.601			
10/3/2015 8:00:00 AM	146700.000	140.620	21.365	320.517
4341.021	4664.913	2.524	3.172	230.361
1.000	14.596			
10/3/2015 8:15:00 AM	147600.000	140.616	21.356	320.508
4340.532	4665.252	2.525	3.172	230.386
1.000	14.598			
10/3/2015 8:30:00 AM	148500.000	140.627	21.357	320.533
4340.355	4664.928	2.524	3.172	230.396
1.000	14.596			
10/3/2015 8:45:00 AM	149400.000	140.621	21.357	320.518
4340.175	4664.768	2.524	3.172	230.405
1.000	14.600			
10/3/2015 9:00:00 AM	150300.000	140.626	21.359	320.530
4340.476	4664.839	2.524	3.172	230.389
1.000	14.601			
10/3/2015 9:15:00 AM	151200.000	140.594	21.361	320.456
4340.996	4665.281	2.525	3.172	230.362
1.000	14.598			
10/3/2015 9:30:00 AM	152100.000	140.640	21.365	320.561
4341.300	4665.221	2.525	3.172	230.346
1.000	14.596			
10/3/2015 9:45:00 AM	153000.000	140.642	21.364	320.568
4341.753	4665.792	2.525	3.173	230.322
1.000	14.594			
10/3/2015 10:00:00 AM	153900.000	140.651	21.363	320.586
4343.661	4667.910	2.526	3.174	230.221
1.000	14.587			
10/3/2015 10:15:00 AM	154800.000	140.661	21.364	320.610
4344.114	4668.288	2.526	3.174	230.197
1.000	14.585			
10/3/2015 10:30:00 AM	155700.000	140.652	21.365	320.589
4343.680	4667.762	2.526	3.174	230.220
1.000	14.581			
10/3/2015 10:45:00 AM	156600.000	140.656	21.365	320.598
4342.909	4666.967	2.526	3.174	230.260

1.000	14.581			
10/3/2015 11:00:00 AM	157500.000	140.694	21.367	320.685
4344.220	4668.167	2.526	3.174	230.191
1.000	14.577			
10/3/2015 11:15:00 AM	158400.000	140.660	21.366	320.608
4344.347	4668.354	2.526	3.174	230.184
1.000	14.578			
10/3/2015 11:30:00 AM	159300.000	140.662	21.367	320.613
4345.641	4669.676	2.527	3.175	230.116
1.000	14.574			
10/3/2015 11:45:00 AM	160200.000	140.668	21.366	320.625
4344.744	4668.813	2.527	3.175	230.163
1.000	14.572			
10/3/2015 12:00:00 PM	161100.000	140.669	21.363	320.628
4344.568	4668.901	2.527	3.175	230.172
1.000	14.571			
10/3/2015 12:15:00 PM	162000.000	140.679	21.359	320.652
4345.134	4669.845	2.527	3.175	230.143
1.000	14.567			
10/3/2015 12:30:00 PM	162900.000	140.678	21.363	320.648
4345.276	4669.629	2.527	3.175	230.135
1.000	14.561			
10/3/2015 12:45:00 PM	163800.000	140.677	21.365	320.647
4346.716	4671.007	2.528	3.176	230.059
1.000	14.563			
10/3/2015 1:00:00 PM	164700.000	140.689	21.364	320.675
4346.757	4671.136	2.528	3.176	230.057
1.000	14.557			
10/3/2015 1:15:00 PM	165600.000	140.645	21.366	320.573
4347.752	4672.013	2.528	3.177	230.004
1.000	14.559			
10/3/2015 1:30:00 PM	166500.000	140.732	21.368	320.771
4348.704	4672.867	2.529	3.178	229.954
1.000	14.553			
10/3/2015 1:45:00 PM	167400.000	140.691	21.367	320.678
4347.616	4671.833	2.528	3.177	230.011
1.000	14.554			
10/3/2015 2:00:00 PM	168300.000	140.707	21.360	320.716
4346.692	4671.470	2.528	3.177	230.060
1.000	14.550			
10/3/2015 2:15:00 PM	169200.000	140.700	21.361	320.699
4348.283	4673.112	2.529	3.178	229.976
1.000	14.555			
10/3/2015 2:30:00 PM	170100.000	140.708	21.365	320.718
4348.249	4672.621	2.529	3.177	229.978
1.000	14.547			
10/3/2015 2:45:00 PM	171000.000	140.716	21.361	320.735
4349.211	4674.043	2.530	3.178	229.927
1.000	14.543			
10/3/2015 3:00:00 PM	171900.000	140.719	21.366	320.741
4349.809	4674.273	2.530	3.179	229.895
1.000	14.545			
10/3/2015 3:15:00 PM	172800.000	140.695	21.365	320.686
4351.312	4675.988	2.531	3.180	229.816
1.000	14.537			
10/3/2015 3:30:00 PM	173700.000	140.724	21.363	320.752
4350.783	4675.597	2.531	3.179	229.844
1.000	14.540			
10/3/2015 3:45:00 PM	174600.000	140.732	21.362	320.772
4352.355	4677.345	2.532	3.181	229.761
1.000	14.535			

10/3/2015 4:00:00 PM	175500.000	140.729	21.366	320.765
4352.435	4677.086	2.531	3.180	229.756
1.000	14.533			
10/3/2015 4:15:00 PM	176400.000	140.740	21.365	320.790
4353.399	4678.214	2.532	3.181	229.706
1.000	14.527			
10/3/2015 4:30:00 PM	177300.000	140.744	21.366	320.798
4353.500	4678.223	2.532	3.181	229.700
1.000	14.527			
10/3/2015 4:45:00 PM	178200.000	140.739	21.362	320.788
4353.676	4678.781	2.532	3.182	229.691
1.000	14.529			
10/3/2015 5:00:00 PM	179100.000	140.716	21.363	320.734
4354.035	4679.050	2.533	3.182	229.672
1.000	14.522			
10/3/2015 5:15:00 PM	180000.000	140.746	21.363	320.804
4355.214	4680.317	2.533	3.183	229.610
1.000	14.523			
10/3/2015 5:30:00 PM	180900.000	140.746	21.361	320.804
4355.522	4680.893	2.534	3.183	229.594
1.000	14.528			
10/3/2015 5:45:00 PM	181800.000	140.755	21.360	320.824
4355.479	4680.889	2.534	3.183	229.596
1.000	14.529			
10/3/2015 6:00:00 PM	182700.000	140.725	21.364	320.755
4355.701	4680.799	2.534	3.183	229.584
1.000	14.517			
10/3/2015 6:15:00 PM	183600.000	140.763	21.363	320.843
4356.532	4681.792	2.534	3.184	229.540
1.000	14.521			
10/3/2015 6:30:00 PM	184500.000	140.771	21.363	320.861
4356.183	4681.400	2.534	3.183	229.559
1.000	14.517			
10/3/2015 6:45:00 PM	185400.000	140.769	21.362	320.856
4355.582	4680.796	2.534	3.183	229.590
1.000	14.521			
10/3/2015 7:00:00 PM	186300.000	140.772	21.363	320.862
4356.667	4681.912	2.534	3.184	229.533
1.000	14.516			
10/3/2015 7:15:00 PM	187200.000	140.776	21.364	320.871
4356.371	4681.493	2.534	3.183	229.549
1.000	14.514			
10/3/2015 7:30:00 PM	188100.000	140.738	21.364	320.785
4356.719	4681.858	2.534	3.184	229.531
1.000	14.519			
10/3/2015 7:45:00 PM	189000.000	140.775	21.362	320.870
4357.310	4682.653	2.535	3.184	229.499
1.000	14.515			
10/3/2015 8:00:00 PM	189900.000	140.772	21.364	320.863
4358.368	4683.588	2.535	3.185	229.444
1.000	14.514			
10/3/2015 8:15:00 PM	190800.000	140.770	21.364	320.858
4360.128	4685.531	2.536	3.186	229.351
1.000	14.513			
10/3/2015 8:30:00 PM	191700.000	140.768	21.361	320.855
4359.744	4685.421	2.536	3.186	229.371
1.000	14.507			
10/3/2015 8:45:00 PM	192600.000	140.775	21.363	320.870
4360.190	4685.673	2.536	3.186	229.348
1.000	14.504			
10/3/2015 9:00:00 PM	193500.000	140.771	21.364	320.860

4359.555	4684.933	2.536	3.186	229.381
1.000	14.503			
10/3/2015 9:15:00 PM	194400.000	140.743	21.362	320.796
4360.087	4685.664	2.536	3.186	229.353
1.000	14.505			
10/3/2015 9:30:00 PM	195300.000	140.772	21.364	320.864
4361.057	4686.478	2.537	3.187	229.302
1.000	14.499			
10/3/2015 9:45:00 PM	196200.000	140.776	21.363	320.873
4361.234	4686.779	2.537	3.187	229.293
1.000	14.494			
10/3/2015 10:00:00 PM	197100.000	140.771	21.361	320.860
4360.705	4686.437	2.537	3.187	229.321
1.000	14.494			
10/3/2015 10:15:00 PM	198000.000	140.781	21.363	320.883
4360.792	4686.378	2.537	3.187	229.316
1.000	14.488			
10/3/2015 10:30:00 PM	198900.000	140.768	21.363	320.853
4362.123	4687.775	2.538	3.188	229.246
1.000	14.490			
10/3/2015 10:45:00 PM	199800.000	140.778	21.360	320.876
4362.515	4688.492	2.538	3.188	229.226
1.000	14.490			
10/3/2015 11:00:00 PM	200700.000	140.768	21.363	320.854
4364.915	4690.742	2.539	3.190	229.100
1.000	14.480			
10/3/2015 11:15:00 PM	201600.000	140.779	21.363	320.879
4365.183	4691.081	2.539	3.190	229.085
1.000	14.482			
10/3/2015 11:30:00 PM	202500.000	140.768	21.363	320.853
4364.969	4690.792	2.539	3.190	229.097
1.000	14.480			
10/3/2015 11:45:00 PM	203400.000	140.765	21.363	320.847
4365.194	4691.083	2.539	3.190	229.085
1.000	14.481			
10/4/2015 12:00:00 AM	204300.000	140.761	21.360	320.838
4365.083	4691.210	2.540	3.190	229.091
1.000	14.479			
10/4/2015 12:15:00 AM	205200.000	140.768	21.361	320.854
4366.298	4692.490	2.540	3.191	229.027
1.000	14.474			
10/4/2015 12:30:00 AM	206100.000	140.761	21.365	320.838
4366.292	4692.053	2.540	3.191	229.027
1.000	14.478			
10/4/2015 12:45:00 AM	207000.000	140.765	21.368	320.847
4366.766	4692.309	2.540	3.191	229.002
1.000	14.473			
10/4/2015 1:00:00 AM	207900.000	140.758	21.366	320.830
4367.125	4692.822	2.540	3.191	228.984
1.000	14.471			
10/4/2015 1:15:00 AM	208800.000	140.767	21.364	320.851
4367.560	4693.517	2.541	3.192	228.961
1.000	14.466			
10/4/2015 1:30:00 AM	209700.000	140.757	21.361	320.829
4367.192	4693.391	2.541	3.192	228.980
1.000	14.469			
10/4/2015 1:45:00 AM	210600.000	140.783	21.363	320.889
4367.774	4693.856	2.541	3.192	228.950
1.000	14.481			
10/4/2015 2:00:00 AM	211500.000	140.753	21.366	320.820
4368.245	4694.034	2.541	3.192	228.925

1.000	14.470			
10/4/2015 2:15:00 AM	212400.000	140.754	21.366	320.821
4369.068	4694.926	2.542	3.193	228.882
1.000	14.473			
10/4/2015 2:30:00 AM	213300.000	140.758	21.363	320.831
4369.268	4695.437	2.542	3.193	228.871
1.000	14.477			
10/4/2015 2:45:00 AM	214200.000	140.758	21.366	320.831
4369.210	4695.138	2.542	3.193	228.874
1.000	14.479			
10/4/2015 3:00:00 AM	215100.000	140.750	21.367	320.812
4369.662	4695.522	2.542	3.193	228.851
1.000	14.478			
10/4/2015 3:15:00 AM	216000.000	140.745	21.362	320.801
4369.859	4696.165	2.542	3.193	228.840
1.000	14.488			
10/4/2015 3:30:00 AM	216900.000	140.750	21.361	320.813
4369.403	4695.810	2.542	3.193	228.864
1.000	14.485			
10/4/2015 3:45:00 AM	217800.000	140.743	21.361	320.797
4369.988	4696.414	2.543	3.194	228.834
1.000	14.481			
10/4/2015 4:00:00 AM	218700.000	140.755	21.361	320.824
4369.734	4696.123	2.542	3.193	228.847
1.000	14.484			
10/4/2015 4:15:00 AM	219600.000	140.758	21.367	320.830
4370.495	4696.367	2.542	3.194	228.807
1.000	14.488			
10/4/2015 4:30:00 AM	220500.000	140.754	21.368	320.821
4372.310	4698.257	2.544	3.195	228.712
1.000	14.487			
10/4/2015 4:45:00 AM	221400.000	140.756	21.368	320.826
4371.374	4697.218	2.543	3.194	228.761
1.000	14.488			
10/4/2015 5:00:00 AM	222300.000	140.756	21.367	320.825
4370.654	4696.538	2.543	3.194	228.799
1.000	14.492			
10/4/2015 5:15:00 AM	223200.000	140.760	21.366	320.836
4371.261	4697.291	2.543	3.194	228.767
1.000	14.493			
10/4/2015 5:30:00 AM	224100.000	140.760	21.369	320.835
4370.823	4696.584	2.543	3.194	228.790
1.000	14.494			
10/4/2015 5:45:00 AM	225000.000	140.763	21.370	320.843
4371.639	4697.334	2.543	3.194	228.747
1.000	14.499			
10/4/2015 6:00:00 AM	225900.000	140.810	21.365	320.949
4370.577	4696.615	2.543	3.194	228.803
1.000	14.498			
10/4/2015 6:15:00 AM	226800.000	140.774	21.365	320.866
4370.541	4696.662	2.543	3.194	228.805
1.000	14.503			
10/4/2015 6:30:00 AM	227700.000	140.769	21.364	320.855
4370.477	4696.626	2.543	3.194	228.808
1.000	14.506			
10/4/2015 6:45:00 AM	228600.000	140.782	21.364	320.886
4371.395	4697.672	2.543	3.194	228.760
1.000	14.516			
10/4/2015 7:00:00 AM	229500.000	140.775	21.367	320.869
4371.565	4697.491	2.543	3.194	228.751
1.000	14.512			

10/4/2015 7:15:00 AM	230400.000	140.782	21.368	320.885
4371.664	4697.555	2.543	3.194	228.746
1.000	14.515			
10/4/2015 7:30:00 AM	231300.000	140.780	21.367	320.881
4371.193	4697.159	2.543	3.194	228.771
1.000	14.520			
10/4/2015 7:45:00 AM	232200.000	140.784	21.367	320.891
4371.691	4697.704	2.543	3.194	228.744
1.000	14.529			
10/4/2015 8:00:00 AM	233100.000	140.792	21.360	320.909
4371.323	4697.899	2.543	3.195	228.764
1.000	14.524			
10/4/2015 8:15:00 AM	234000.000	140.798	21.356	320.922
4370.093	4696.999	2.543	3.194	228.828
1.000	14.519			
10/4/2015 8:30:00 AM	234900.000	140.761	21.355	320.838
4371.104	4698.163	2.544	3.195	228.775
1.000	14.529			
10/4/2015 8:45:00 AM	235800.000	140.792	21.363	320.908
4372.745	4699.182	2.544	3.195	228.689
1.000	14.534			
10/4/2015 9:00:00 AM	236700.000	140.797	21.366	320.920
4372.641	4698.774	2.544	3.195	228.695
1.000	14.532			
10/4/2015 9:15:00 AM	237600.000	140.804	21.368	320.936
4373.138	4699.165	2.544	3.195	228.669
1.000	14.529			
10/4/2015 9:30:00 AM	238500.000	140.796	21.366	320.918
4372.946	4699.077	2.544	3.195	228.679
1.000	14.538			
10/4/2015 9:45:00 AM	239400.000	140.847	21.361	321.033
4372.347	4698.915	2.544	3.195	228.710
1.000	14.531			
10/4/2015 10:00:00 AM	240300.000	140.781	21.357	320.883
4371.440	4698.372	2.544	3.195	228.758
1.000	14.533			
10/4/2015 10:15:00 AM	241200.000	140.829	21.356	320.994
4371.965	4698.986	2.544	3.195	228.730
1.000	14.528			
10/4/2015 10:30:00 AM	242100.000	140.825	21.359	320.983
4371.708	4698.499	2.544	3.195	228.744
1.000	14.535			
10/4/2015 10:45:00 AM	243000.000	140.827	21.357	320.989
4370.778	4697.660	2.543	3.194	228.792
1.000	14.535			
10/4/2015 11:00:00 AM	243900.000	140.825	21.357	320.983
4371.261	4698.120	2.543	3.195	228.767
1.000	14.538			
10/4/2015 11:15:00 AM	244800.000	140.823	21.360	320.980
4371.282	4697.855	2.543	3.195	228.766
1.000	14.533			
10/4/2015 11:30:00 AM	245700.000	140.800	21.364	320.927
4372.150	4698.467	2.544	3.195	228.720
1.000	14.535			
10/4/2015 11:45:00 AM	246600.000	140.842	21.355	321.023
4370.407	4697.456	2.543	3.194	228.812
1.000	14.538			
10/4/2015 12:00:00 PM	247500.000	140.849	21.353	321.038
4369.940	4697.121	2.543	3.194	228.836
1.000	14.536			
10/4/2015 12:15:00 PM	248400.000	140.817	21.350	320.966

4370.361	4697.871	2.543	3.195	228.814
1.000	14.534			
10/4/2015 12:30:00 PM	249300.000	140.856	21.353	321.055
4369.837	4697.011	2.543	3.194	228.841
1.000	14.537			
10/4/2015 12:45:00 PM	250200.000	140.858	21.349	321.058
4368.278	4695.767	2.542	3.193	228.923
1.000	14.537			
10/4/2015 1:00:00 PM	251100.000	140.853	21.348	321.047
4368.198	4695.756	2.542	3.193	228.927
1.000	14.538			
10/4/2015 1:15:00 PM	252000.000	140.819	21.358	320.969
4368.704	4695.278	2.542	3.193	228.901
1.000	14.540			
10/4/2015 1:30:00 PM	252900.000	140.857	21.363	321.056
4369.586	4695.796	2.542	3.193	228.855
1.000	14.538			
10/4/2015 1:45:00 PM	253800.000	140.867	21.365	321.079
4369.455	4695.443	2.542	3.193	228.861
1.000	14.532			
10/4/2015 2:00:00 PM	254700.000	140.861	21.363	321.066
4369.737	4695.941	2.542	3.193	228.847
1.000	14.533			
10/4/2015 2:15:00 PM	255600.000	140.911	21.363	321.179
4369.299	4695.513	2.542	3.193	228.870
1.000	14.532			
10/4/2015 2:30:00 PM	256500.000	140.878	21.361	321.104
4369.117	4695.435	2.542	3.193	228.879
1.000	14.534			
10/4/2015 2:45:00 PM	257400.000	140.883	21.361	321.115
4369.889	4696.273	2.542	3.193	228.839
1.000	14.530			
10/4/2015 3:00:00 PM	258300.000	140.878	21.363	321.104
4369.427	4695.574	2.542	3.193	228.863
1.000	14.532			
10/4/2015 3:15:00 PM	259200.000	140.849	21.365	321.038
4370.298	4696.357	2.542	3.194	228.817
1.000	14.537			
10/4/2015 3:30:00 PM	260100.000	140.889	21.366	321.129
4370.854	4696.821	2.543	3.194	228.788
1.000	14.540			
10/4/2015 3:45:00 PM	261000.000	140.904	21.366	321.163
4370.531	4696.533	2.543	3.194	228.805
1.000	14.533			
10/4/2015 4:00:00 PM	261900.000	140.892	21.367	321.137
4370.764	4696.639	2.543	3.194	228.793
1.000	14.547			
10/4/2015 4:15:00 PM	262800.000	140.901	21.364	321.158
4370.435	4696.606	2.543	3.194	228.810
1.000	14.544			
10/4/2015 4:30:00 PM	263700.000	140.903	21.365	321.162
4370.421	4696.532	2.543	3.194	228.811
1.000	14.550			
10/4/2015 4:45:00 PM	264600.000	140.902	21.366	321.158
4370.752	4696.762	2.543	3.194	228.794
1.000	14.552			
10/4/2015 5:00:00 PM	265500.000	140.899	21.367	321.153
4371.012	4696.939	2.543	3.194	228.780
1.000	14.560			
10/4/2015 5:15:00 PM	266400.000	140.913	21.364	321.185
4370.860	4697.037	2.543	3.194	228.788

1.000	14.555			
10/4/2015 5:30:00 PM	267300.000	140.907	21.367	321.170
4371.463	4697.424	2.543	3.194	228.756
1.000	14.555			
10/4/2015 5:45:00 PM	268200.000	140.914	21.364	321.186
4371.230	4697.428	2.543	3.194	228.769
1.000	14.561			
10/4/2015 6:00:00 PM	269100.000	140.914	21.367	321.186
4372.208	4698.175	2.544	3.195	228.717
1.000	14.557			
10/4/2015 6:15:00 PM	270000.000	140.924	21.367	321.210
4372.008	4698.001	2.543	3.195	228.728
1.000	14.559			
10/4/2015 6:30:00 PM	270900.000	140.931	21.367	321.226
4372.890	4698.966	2.544	3.195	228.682
1.000	14.564			
10/4/2015 6:45:00 PM	271800.000	140.928	21.367	321.217
4372.460	4698.530	2.544	3.195	228.704
1.000	14.567			
10/4/2015 7:00:00 PM	272700.000	140.896	21.365	321.145
4373.075	4699.375	2.544	3.196	228.672
1.000	14.572			
10/4/2015 7:15:00 PM	273600.000	140.942	21.361	321.251
4372.000	4698.567	2.544	3.195	228.728
1.000	14.567			
10/4/2015 7:30:00 PM	274500.000	140.936	21.361	321.237
4372.073	4698.611	2.544	3.195	228.724
1.000	14.569			
10/4/2015 7:45:00 PM	275400.000	140.939	21.363	321.242
4373.109	4699.615	2.544	3.196	228.670
1.000	14.575			
10/4/2015 8:00:00 PM	276300.000	140.941	21.366	321.248
4372.788	4698.907	2.544	3.195	228.687
1.000	14.570			
10/4/2015 8:15:00 PM	277200.000	140.951	21.364	321.270
4373.525	4699.902	2.545	3.196	228.648
1.000	14.568			
10/4/2015 8:30:00 PM	278100.000	140.945	21.362	321.258
4373.070	4699.599	2.544	3.196	228.672
1.000	14.570			
10/4/2015 8:45:00 PM	279000.000	140.953	21.362	321.276
4372.697	4699.181	2.544	3.195	228.692
1.000	14.572			
10/4/2015 9:00:00 PM	279900.000	140.954	21.358	321.277
4373.610	4700.560	2.545	3.196	228.644
1.000	14.573			
10/4/2015 9:15:00 PM	280800.000	140.955	21.362	321.280
4373.353	4699.962	2.545	3.196	228.658
1.000	14.581			
10/4/2015 9:30:00 PM	281700.000	140.950	21.365	321.268
4374.519	4700.885	2.545	3.197	228.597
1.000	14.584			
10/4/2015 9:45:00 PM	282600.000	140.959	21.365	321.289
4374.648	4701.041	2.545	3.197	228.590
1.000	14.582			
10/4/2015 10:00:00 PM	283500.000	140.954	21.366	321.277
4374.411	4700.667	2.545	3.196	228.602
1.000	14.585			
10/4/2015 10:15:00 PM	284400.000	140.951	21.364	321.270
4374.566	4701.029	2.545	3.197	228.594
1.000	14.588			

10/4/2015 10:30:00 PM	285300.000	140.952	21.367	321.273
4375.248	4701.482	2.545	3.197	228.559
1.000	14.591			
10/4/2015 10:45:00 PM	286200.000	140.923	21.364	321.206
4375.257	4701.807	2.546	3.197	228.558
1.000	14.593			
10/4/2015 11:00:00 PM	287100.000	140.953	21.366	321.276
4375.543	4701.944	2.546	3.197	228.543
1.000	14.596			
10/4/2015 11:15:00 PM	288000.000	140.958	21.364	321.286
4376.191	4702.818	2.546	3.198	228.509
1.000	14.596			
10/4/2015 11:30:00 PM	288900.000	140.959	21.364	321.288
4376.207	4702.758	2.546	3.198	228.508
1.000	14.595			
10/4/2015 11:45:00 PM	289800.000	140.931	21.364	321.225
4376.103	4702.656	2.546	3.198	228.514
1.000	14.593			
10/5/2015 12:00:00 AM	290700.000	140.963	21.367	321.297
4377.564	4704.005	2.547	3.199	228.438
1.000	14.587			
10/5/2015 12:15:00 AM	291600.000	140.953	21.367	321.276
4377.651	4704.082	2.547	3.199	228.433
1.000	14.597			
10/5/2015 12:30:00 AM	292500.000	140.989	21.366	321.358
4378.077	4704.666	2.547	3.199	228.411
1.000	14.595			
10/5/2015 12:45:00 AM	293400.000	140.960	21.363	321.291
4377.267	4704.067	2.547	3.199	228.453
1.000	14.593			
10/5/2015 1:00:00 AM	294300.000	140.929	21.364	321.221
4377.839	4704.547	2.547	3.199	228.423
1.000	14.591			
10/5/2015 1:15:00 AM	295200.000	140.962	21.363	321.295
4377.181	4703.949	2.547	3.199	228.458
1.000	14.604			
10/5/2015 1:30:00 AM	296100.000	140.962	21.364	321.296
4377.506	4704.179	2.547	3.199	228.441
1.000	14.602			
10/5/2015 1:45:00 AM	297000.000	140.960	21.365	321.290
4379.182	4705.929	2.548	3.200	228.353
1.000	14.601			
10/5/2015 2:00:00 AM	297900.000	140.957	21.364	321.285
4379.551	4706.421	2.548	3.200	228.334
1.000	14.606			
10/5/2015 2:15:00 AM	298800.000	140.961	21.364	321.294
4379.980	4706.855	2.549	3.201	228.312
1.000	14.601			
10/5/2015 2:30:00 AM	299700.000	140.958	21.366	321.288
4380.414	4707.169	2.549	3.201	228.289
1.000	14.609			
10/5/2015 2:45:00 AM	300600.000	140.946	21.367	321.259
4381.258	4707.916	2.549	3.201	228.245
1.000	14.619			
10/5/2015 3:00:00 AM	301500.000	140.963	21.359	321.297
4380.932	4708.318	2.549	3.202	228.262
1.000	14.612			
10/5/2015 3:15:00 AM	302400.000	140.993	21.358	321.367
4380.820	4708.301	2.549	3.202	228.268
1.000	14.612			
10/5/2015 3:30:00 AM	303300.000	140.964	21.361	321.300

4381.531	4708.811	2.550	3.202	228.231
1.000	14.608			
10/5/2015 3:45:00 AM	304200.000	140.956	21.363	321.283
4381.135	4708.156	2.549	3.202	228.251
1.000	14.619			
10/5/2015 4:00:00 AM	305100.000	140.969	21.363	321.312
4382.375	4709.522	2.550	3.202	228.187
1.000	14.606			
10/5/2015 4:15:00 AM	306000.000	140.959	21.363	321.290
4382.767	4709.986	2.550	3.203	228.166
1.000	14.614			
10/5/2015 4:30:00 AM	306900.000	140.961	21.362	321.293
4383.181	4710.523	2.551	3.203	228.145
1.000	14.618			
10/5/2015 4:45:00 AM	307800.000	140.955	21.364	321.281
4384.594	4711.771	2.551	3.204	228.071
1.000	14.618			
10/5/2015 5:00:00 AM	308700.000	140.918	21.364	321.196
4384.276	4711.438	2.551	3.204	228.088
1.000	14.620			
10/5/2015 5:15:00 AM	309600.000	140.966	21.362	321.305
4384.289	4711.664	2.551	3.204	228.087
1.000	14.631			
10/5/2015 5:30:00 AM	310500.000	140.976	21.360	321.328
4383.729	4711.232	2.551	3.204	228.116
1.000	14.625			
10/5/2015 5:45:00 AM	311400.000	140.970	21.363	321.314
4384.386	4711.718	2.551	3.204	228.082
1.000	14.634			
10/5/2015 6:00:00 AM	312300.000	140.963	21.364	321.299
4384.221	4711.404	2.551	3.204	228.091
1.000	14.639			
10/5/2015 6:15:00 AM	313200.000	140.968	21.360	321.311
4385.705	4713.423	2.552	3.205	228.014
1.000	14.637			
10/5/2015 6:30:00 AM	314100.000	140.980	21.361	321.338
4385.328	4712.856	2.552	3.205	228.033
1.000	14.631			
10/5/2015 6:45:00 AM	315000.000	140.970	21.364	321.314
4386.483	4713.818	2.553	3.205	227.973
1.000	14.639			
10/5/2015 7:00:00 AM	315900.000	140.985	21.366	321.348
4386.952	4714.119	2.553	3.206	227.949
1.000	14.641			
10/5/2015 7:15:00 AM	316800.000	140.987	21.366	321.353
4386.481	4713.614	2.552	3.205	227.973
1.000	14.639			
10/5/2015 7:30:00 AM	317700.000	140.983	21.365	321.343
4386.967	4714.313	2.553	3.206	227.948
1.000	14.650			
10/5/2015 7:45:00 AM	318600.000	140.988	21.366	321.355
4387.267	4714.500	2.553	3.206	227.932
1.000	14.645			
10/5/2015 8:00:00 AM	319500.000	140.985	21.366	321.348
4387.137	4714.343	2.553	3.206	227.939
1.000	14.653			
10/5/2015 8:15:00 AM	320400.000	140.986	21.365	321.351
4387.419	4714.714	2.553	3.206	227.924
1.000	14.655			
10/5/2015 8:30:00 AM	321300.000	140.978	21.362	321.331
4387.810	4715.439	2.553	3.206	227.904

1.000	14.662			
10/5/2015 8:45:00 AM	322200.000	140.984	21.367	321.347
4389.064	4716.287	2.554	3.207	227.839
1.000	14.658			
10/5/2015 9:00:00 AM	323100.000	140.979	21.365	321.335
4389.435	4716.879	2.554	3.207	227.820
1.000	14.666			
10/5/2015 9:15:00 AM	324000.000	140.979	21.363	321.335
4388.774	4716.391	2.554	3.207	227.854
1.000	14.664			
10/5/2015 9:30:00 AM	324900.000	140.987	21.363	321.353
4388.116	4715.717	2.554	3.207	227.888
1.000	14.671			
10/5/2015 9:45:00 AM	325800.000	140.985	21.363	321.349
4390.230	4717.956	2.555	3.208	227.779
1.000	14.663			
10/5/2015 10:00:00 AM	326700.000	140.992	21.361	321.365
4389.580	4717.426	2.555	3.208	227.812
1.000	14.666			
10/5/2015 10:15:00 AM	327600.000	140.983	21.362	321.343
4389.203	4716.978	2.554	3.208	227.832
1.000	14.673			
10/5/2015 10:30:00 AM	328500.000	140.947	21.362	321.262
4389.755	4717.538	2.555	3.208	227.803
1.000	14.672			
10/5/2015 10:45:00 AM	329400.000	140.992	21.364	321.364
4390.013	4717.628	2.555	3.208	227.790
1.000	14.668			
10/5/2015 11:00:00 AM	330300.000	140.947	21.365	321.262
4390.236	4717.826	2.555	3.208	227.778
1.000	14.671			
10/5/2015 11:15:00 AM	331200.000	140.977	21.366	321.329
4390.489	4717.962	2.555	3.208	227.765
1.000	14.672			
10/5/2015 11:30:00 AM	332100.000	140.987	21.367	321.354
4390.598	4718.021	2.555	3.208	227.759
1.000	14.666			
10/5/2015 11:45:00 AM	333000.000	140.994	21.365	321.369
4390.456	4718.044	2.555	3.208	227.767
1.000	14.669			
10/5/2015 12:00:00 PM	333900.000	140.978	21.365	321.332
4390.412	4717.971	2.555	3.208	227.769
1.000	14.674			
10/5/2015 12:15:00 PM	334800.000	140.981	21.367	321.338
4390.886	4718.270	2.555	3.208	227.744
1.000	14.673			
10/5/2015 12:30:00 PM	335700.000	140.981	21.366	321.339
4391.243	4718.730	2.555	3.209	227.726
1.000	14.677			
10/5/2015 12:45:00 PM	336600.000	140.989	21.368	321.357
4392.049	4719.477	2.556	3.209	227.684
1.000	14.672			
10/5/2015 1:00:00 PM	337500.000	140.995	21.364	321.371
4391.816	4719.566	2.556	3.209	227.696
1.000	14.671			
10/5/2015 1:15:00 PM	338400.000	140.985	21.360	321.349
4391.042	4719.092	2.556	3.209	227.736
1.000	14.676			
10/5/2015 1:30:00 PM	339300.000	140.989	21.362	321.357
4391.505	4719.469	2.556	3.209	227.712
1.000	14.681			

10/5/2015 1:45:00 PM	340200.000	140.998	21.362	321.377
4391.638	4719.536	2.556	3.209	227.705
1.000	14.673			
10/5/2015 2:00:00 PM	341100.000	140.966	21.360	321.304
4391.439	4719.568	2.556	3.209	227.716
1.000	14.676			
10/5/2015 2:15:00 PM	342000.000	140.998	21.365	321.378
4392.352	4720.091	2.556	3.210	227.668
1.000	14.673			
10/5/2015 2:30:00 PM	342900.000	141.010	21.362	321.406
4391.685	4719.663	2.556	3.209	227.703
1.000	14.670			
10/5/2015 2:45:00 PM	343800.000	141.007	21.367	321.398
4392.759	4720.308	2.556	3.210	227.647
1.000	14.673			
10/5/2015 3:00:00 PM	344700.000	141.015	21.365	321.417
4392.882	4720.635	2.556	3.210	227.641
1.000	14.672			
10/5/2015 3:15:00 PM	345600.000	141.011	21.365	321.408
4392.398	4720.089	2.556	3.210	227.666
1.000	14.673			
10/5/2015 3:30:00 PM	346500.000	141.024	21.366	321.437
4392.688	4720.342	2.556	3.210	227.651
1.000	14.670			
10/5/2015 3:45:00 PM	347400.000	141.013	21.365	321.412
4391.864	4719.558	2.556	3.209	227.694
1.000	14.671			
10/5/2015 4:00:00 PM	348300.000	141.020	21.359	321.427
4391.335	4719.559	2.556	3.209	227.721
1.000	14.679			
10/5/2015 4:15:00 PM	349200.000	141.025	21.357	321.439
4391.271	4719.661	2.556	3.209	227.724
1.000	14.672			
10/5/2015 4:30:00 PM	350100.000	141.021	21.357	321.429
4390.881	4719.249	2.556	3.209	227.745
1.000	14.676			
10/5/2015 4:45:00 PM	351000.000	141.032	21.352	321.455
4389.133	4717.846	2.555	3.208	227.835
1.000	14.680			
10/5/2015 5:00:00 PM	351900.000	141.027	21.352	321.444
4387.380	4715.979	2.554	3.207	227.926
1.000	14.680			
10/5/2015 5:15:00 PM	352800.000	141.034	21.353	321.459
4385.231	4713.549	2.552	3.205	228.038
1.000	14.680			
10/5/2015 5:30:00 PM	353700.000	141.032	21.353	321.456
4383.503	4711.684	2.551	3.204	228.128
1.000	14.683			
10/5/2015 5:45:00 PM	354600.000	141.005	21.353	321.393
4382.400	4710.481	2.551	3.203	228.185
1.000	14.676			
10/5/2015 6:00:00 PM	355500.000	141.049	21.353	321.495
4381.924	4710.002	2.550	3.203	228.210
1.000	14.680			
10/5/2015 6:15:00 PM	356400.000	141.039	21.350	321.471
4380.646	4708.918	2.550	3.202	228.277
1.000	14.683			
10/5/2015 6:30:00 PM	357300.000	141.046	21.341	321.488
4378.897	4707.920	2.549	3.201	228.368
1.000	14.683			
10/5/2015 6:45:00 PM	358200.000	141.049	21.335	321.494

4377.290	4706.724	2.548	3.201	228.452
1.000	14.686			
10/5/2015 7:00:00 PM	359100.000	141.020	21.332	321.428
4374.652	4704.193	2.547	3.199	228.590
1.000	14.687			
10/5/2015 7:15:00 PM	360000.000	141.021	21.333	321.430
4371.663	4700.954	2.545	3.197	228.746
1.000	14.690			
10/5/2015 7:30:00 PM	360900.000	141.019	21.334	321.427
4369.396	4698.363	2.544	3.195	228.865
1.000	14.693			
10/5/2015 7:45:00 PM	361800.000	141.050	21.333	321.496
4368.148	4697.141	2.543	3.194	228.930
1.000	14.695			
10/5/2015 8:00:00 PM	362700.000	141.022	21.334	321.433
4366.916	4695.722	2.542	3.193	228.995
1.000	14.699			
10/5/2015 8:15:00 PM	363600.000	141.006	21.332	321.397
4366.496	4695.438	2.542	3.193	229.017
1.000	14.707			
10/5/2015 8:30:00 PM	364500.000	141.051	21.337	321.498
4366.480	4694.991	2.542	3.193	229.017
1.000	14.702			
10/5/2015 8:45:00 PM	365400.000	141.051	21.337	321.499
4365.802	4694.228	2.541	3.192	229.053
1.000	14.706			
10/5/2015 9:00:00 PM	366300.000	141.003	21.342	321.390
4365.452	4693.404	2.541	3.192	229.071
1.000	14.712			
10/5/2015 9:15:00 PM	367200.000	141.046	21.340	321.487
4365.352	4693.440	2.541	3.192	229.077
1.000	14.710			
10/5/2015 9:30:00 PM	368100.000	141.044	21.341	321.483
4364.921	4692.901	2.540	3.191	229.099
1.000	14.715			
10/5/2015 9:45:00 PM	369000.000	140.996	21.344	321.374
4364.396	4692.076	2.540	3.191	229.127
1.000	14.717			
10/5/2015 10:00:00 PM	369900.000	141.007	21.345	321.399
4365.396	4693.066	2.541	3.191	229.074
1.000	14.715			
10/5/2015 10:15:00 PM	370800.000	141.031	21.341	321.454
4364.866	4692.851	2.540	3.191	229.102
1.000	14.720			
10/5/2015 10:30:00 PM	371700.000	141.023	21.342	321.436
4365.103	4693.029	2.541	3.191	229.090
1.000	14.720			
10/5/2015 10:45:00 PM	372600.000	141.032	21.342	321.455
4364.354	4692.156	2.540	3.191	229.129
1.000	14.727			
10/5/2015 11:00:00 PM	373500.000	141.028	21.341	321.447
4365.302	4693.268	2.541	3.191	229.079
1.000	14.724			
10/5/2015 11:15:00 PM	374400.000	140.967	21.348	321.308
4366.476	4693.854	2.541	3.192	229.018
1.000	14.735			
10/5/2015 11:30:00 PM	375300.000	141.016	21.348	321.419
4366.884	4694.302	2.541	3.192	228.996
1.000	14.733			
10/5/2015 11:45:00 PM	376200.000	140.981	21.347	321.340
4367.910	4695.574	2.542	3.193	228.942

1.000	14.731			
10/6/2015 12:00:00 AM	377100.000	141.023	21.344	321.435
4366.669	4694.511	2.541	3.192	229.008
1.000	14.729			
10/6/2015 12:15:00 AM	378000.000	141.008	21.345	321.401
4368.084	4695.948	2.542	3.193	228.933
1.000	14.733			
10/6/2015 12:30:00 AM	378900.000	140.999	21.346	321.381
4367.907	4695.587	2.542	3.193	228.943
1.000	14.736			
10/6/2015 12:45:00 AM	379800.000	140.999	21.353	321.380
4369.261	4696.401	2.542	3.194	228.872
1.000	14.731			
10/6/2015 1:00:00 AM	380700.000	140.999	21.362	321.380
4369.905	4696.223	2.542	3.193	228.838
1.000	14.731			
10/6/2015 1:15:00 AM	381600.000	140.988	21.360	321.355
4370.406	4696.956	2.543	3.194	228.812
1.000	14.734			
10/6/2015 1:30:00 AM	382500.000	140.994	21.356	321.369
4371.411	4698.433	2.544	3.195	228.759
1.000	14.729			
10/6/2015 1:45:00 AM	383400.000	140.941	21.354	321.247
4371.004	4698.224	2.544	3.195	228.780
1.000	14.730			
10/6/2015 2:00:00 AM	384300.000	140.991	21.358	321.361
4370.922	4697.695	2.543	3.194	228.785
1.000	14.726			
10/6/2015 2:15:00 AM	385200.000	140.973	21.360	321.320
4371.289	4697.913	2.543	3.195	228.765
1.000	14.731			
10/6/2015 2:30:00 AM	386100.000	140.977	21.361	321.330
4372.233	4698.809	2.544	3.195	228.716
1.000	14.735			
10/6/2015 2:45:00 AM	387000.000	140.965	21.364	321.302
4372.146	4698.437	2.544	3.195	228.721
1.000	14.733			
10/6/2015 3:00:00 AM	387900.000	140.972	21.359	321.319
4371.696	4698.451	2.544	3.195	228.744
1.000	14.729			
10/6/2015 3:15:00 AM	388800.000	140.967	21.363	321.307
4371.579	4697.913	2.543	3.195	228.750
1.000	14.738			
10/6/2015 3:30:00 AM	389700.000	140.972	21.364	321.319
4372.244	4698.577	2.544	3.195	228.715
1.000	14.730			
10/6/2015 3:45:00 AM	390600.000	140.914	21.362	321.186
4371.943	4698.371	2.544	3.195	228.731
1.000	14.744			
10/6/2015 4:00:00 AM	391500.000	140.958	21.360	321.288
4371.721	4698.369	2.544	3.195	228.743
1.000	14.738			
10/6/2015 4:15:00 AM	392400.000	140.963	21.350	321.299
4370.915	4698.465	2.544	3.195	228.785
1.000	14.738			
10/6/2015 4:30:00 AM	393300.000	140.957	21.344	321.283
4369.968	4698.066	2.543	3.195	228.835
1.000	14.744			
10/6/2015 4:45:00 AM	394200.000	140.972	21.343	321.320
4371.100	4699.341	2.544	3.196	228.775
1.000	14.737			

10/6/2015 5:00:00 AM	395100.000	140.967	21.343	321.308
4370.798	4699.000	2.544	3.195	228.791
1.000	14.738			
10/6/2015 5:15:00 AM	396000.000	140.964	21.345	321.301
4369.283	4697.244	2.543	3.194	228.871
1.000	14.738			
10/6/2015 5:30:00 AM	396900.000	140.954	21.346	321.278
4368.171	4695.906	2.542	3.193	228.929
1.000	14.745			
10/6/2015 5:45:00 AM	397800.000	140.954	21.347	321.278
4367.134	4694.706	2.542	3.192	228.983
1.000	14.752			
10/6/2015 6:00:00 AM	398700.000	140.927	21.341	321.215
4365.505	4693.479	2.541	3.192	229.069
1.000	14.746			
10/6/2015 6:15:00 AM	399600.000	140.957	21.336	321.285
4363.802	4692.171	2.540	3.191	229.158
1.000	14.757			
10/6/2015 6:30:00 AM	400500.000	140.932	21.335	321.228
4360.284	4688.456	2.538	3.188	229.343
1.000	14.758			
10/6/2015 6:45:00 AM	401400.000	140.930	21.337	321.223
4357.873	4685.685	2.536	3.186	229.470
1.000	14.759			
10/6/2015 7:00:00 AM	402300.000	140.957	21.339	321.284
4356.277	4683.785	2.535	3.185	229.554
1.000	14.764			
10/6/2015 7:15:00 AM	403200.000	140.960	21.339	321.291
4354.622	4682.013	2.534	3.184	229.641
1.000	14.763			
10/6/2015 7:30:00 AM	404100.000	140.967	21.338	321.308
4354.010	4681.407	2.534	3.183	229.673
1.000	14.766			
10/6/2015 7:45:00 AM	405000.000	140.938	21.339	321.241
4352.351	4679.604	2.533	3.182	229.761
1.000	14.767			
10/6/2015 8:00:00 AM	405900.000	140.968	21.337	321.309
4351.609	4678.984	2.532	3.182	229.800
1.000	14.771			
10/6/2015 8:15:00 AM	406800.000	140.937	21.336	321.240
4350.657	4677.995	2.532	3.181	229.850
1.000	14.776			
10/6/2015 8:30:00 AM	407700.000	140.936	21.335	321.237
4350.259	4677.660	2.532	3.181	229.871
1.000	14.777			
10/6/2015 8:45:00 AM	408600.000	140.976	21.337	321.327
4350.119	4677.390	2.532	3.181	229.879
1.000	14.776			
10/6/2015 9:00:00 AM	409500.000	140.973	21.337	321.321
4347.550	4674.553	2.530	3.179	230.015
1.000	14.780			
10/6/2015 9:15:00 AM	410400.000	140.932	21.341	321.227
4347.636	4674.334	2.530	3.179	230.010
1.000	14.786			
10/6/2015 9:30:00 AM	411300.000	140.976	21.339	321.327
4346.437	4673.170	2.529	3.178	230.074
1.000	14.781			
10/6/2015 9:45:00 AM	412200.000	140.941	21.340	321.248
4346.893	4673.585	2.529	3.178	230.049
1.000	14.783			
10/6/2015 10:00:00 AM	413100.000	140.983	21.340	321.344

4346.176	4672.865	2.529	3.178	230.087
1.000	14.784			
10/6/2015 10:15:00 AM	414000.000	140.945	21.340	321.257
4346.178	4672.825	2.529	3.178	230.087
1.000	14.787			
10/6/2015 10:30:00 AM	414900.000	140.947	21.339	321.262
4345.906	4672.643	2.529	3.177	230.102
1.000	14.788			
10/6/2015 10:45:00 AM	415800.000	140.947	21.337	321.261
4346.144	4673.107	2.529	3.178	230.089
1.000	14.787			
10/6/2015 11:00:00 AM	416700.000	140.955	21.338	321.281
4346.206	4673.074	2.529	3.178	230.086
1.000	14.792			
10/6/2015 11:15:00 AM	417600.000	140.960	21.340	321.291
4346.454	4673.129	2.529	3.178	230.073
1.000	14.786			
10/6/2015 11:30:00 AM	418500.000	140.999	21.340	321.381
4346.344	4673.029	2.529	3.178	230.078
1.000	14.784			
10/6/2015 11:45:00 AM	419400.000	140.956	21.340	321.281
4346.446	4673.155	2.529	3.178	230.073
1.000	14.793			
10/6/2015 12:00:00 PM	420300.000	140.961	21.338	321.293
4346.527	4673.361	2.529	3.178	230.069
1.000	14.797			
10/6/2015 12:15:00 PM	421200.000	140.999	21.339	321.381
4345.130	4671.851	2.528	3.177	230.143
1.000	14.790			
10/6/2015 12:30:00 PM	422100.000	140.964	21.338	321.301
4346.124	4673.002	2.529	3.178	230.090
1.000	14.793			
10/6/2015 12:45:00 PM	423000.000	140.978	21.336	321.333
4345.867	4672.853	2.529	3.178	230.104
1.000	14.784			
10/6/2015 1:00:00 PM	423900.000	141.045	21.340	321.486
4346.165	4672.853	2.529	3.178	230.088
1.000	14.786			
10/6/2015 1:15:00 PM	424800.000	141.006	21.342	321.395
4345.988	4672.410	2.529	3.177	230.097
1.000	14.787			
10/6/2015 1:30:00 PM	425700.000	140.984	21.346	321.347
4345.310	4671.320	2.528	3.176	230.133
1.000	14.779			
10/6/2015 1:45:00 PM	426600.000	141.020	21.350	321.428
4346.359	4672.036	2.528	3.177	230.078
1.000	14.778			
10/6/2015 2:00:00 PM	427500.000	141.012	21.353	321.409
4347.051	4672.494	2.529	3.177	230.041
1.000	14.776			
10/6/2015 2:15:00 PM	428400.000	141.012	21.357	321.409
4347.126	4672.189	2.529	3.177	230.037
1.000	14.779			
10/6/2015 2:30:00 PM	429300.000	141.032	21.355	321.455
4347.267	4672.584	2.529	3.177	230.030
1.000	14.774			
10/6/2015 2:45:00 PM	430200.000	140.995	21.355	321.371
4346.806	4672.037	2.528	3.177	230.054
1.000	14.766			
10/6/2015 3:00:00 PM	431100.000	140.982	21.352	321.342
4347.517	4673.147	2.529	3.178	230.016

1.000	14.773			
10/6/2015 3:15:00 PM	432000.000	140.995	21.352	321.370
4347.609	4673.196	2.529	3.178	230.011
1.000	14.767			
10/6/2015 3:30:00 PM	432900.000	141.045	21.356	321.486
4348.185	4673.435	2.529	3.178	229.981
1.000	14.766			
10/6/2015 3:45:00 PM	433800.000	141.009	21.356	321.402
4347.871	4673.081	2.529	3.178	229.998
1.000	14.769			
10/6/2015 4:00:00 PM	434700.000	141.071	21.348	321.545
4347.605	4673.627	2.529	3.178	230.012
1.000	14.775			
10/6/2015 4:15:00 PM	435600.000	141.045	21.347	321.484
4348.224	4674.386	2.530	3.179	229.979
1.000	14.771			
10/6/2015 4:30:00 PM	436500.000	141.042	21.349	321.477
4349.621	4675.677	2.531	3.179	229.905
1.000	14.772			
10/6/2015 4:45:00 PM	437400.000	141.044	21.355	321.484
4350.950	4676.483	2.531	3.180	229.835
1.000	14.770			
10/6/2015 5:00:00 PM	438300.000	141.047	21.360	321.490
4352.398	4677.627	2.532	3.181	229.758
1.000	14.774			
10/6/2015 5:15:00 PM	439200.000	141.051	21.362	321.498
4353.446	4678.551	2.532	3.181	229.703
1.000	14.772			
10/6/2015 5:30:00 PM	440100.000	141.056	21.358	321.510
4354.719	4680.248	2.533	3.183	229.636
1.000	14.769			
10/6/2015 5:45:00 PM	441000.000	141.055	21.354	321.508
4353.941	4679.850	2.533	3.182	229.677
1.000	14.771			
10/6/2015 6:00:00 PM	441900.000	141.073	21.359	321.549
4354.887	4680.394	2.533	3.183	229.627
1.000	14.766			
10/6/2015 6:15:00 PM	442800.000	141.032	21.357	321.456
4354.340	4679.958	2.533	3.182	229.656
1.000	14.768			
10/6/2015 6:30:00 PM	443700.000	141.058	21.360	321.514
4356.324	4681.846	2.534	3.184	229.551
1.000	14.773			
10/6/2015 6:45:00 PM	444600.000	141.065	21.360	321.531
4356.445	4681.993	2.534	3.184	229.545
1.000	14.771			
10/6/2015 7:00:00 PM	445500.000	141.077	21.360	321.559
4357.729	4683.340	2.535	3.185	229.477
1.000	14.769			
10/6/2015 7:15:00 PM	446400.000	141.068	21.364	321.538
4358.861	4684.187	2.535	3.185	229.418
1.000	14.773			
10/6/2015 7:30:00 PM	447300.000	141.076	21.362	321.556
4359.891	4685.469	2.536	3.186	229.364
1.000	14.769			
10/6/2015 7:45:00 PM	448200.000	141.080	21.363	321.566
4361.298	4686.855	2.537	3.187	229.290
1.000	14.770			
10/6/2015 8:00:00 PM	449100.000	141.086	21.358	321.579
4361.603	4687.723	2.537	3.188	229.273
1.000	14.770			

10/6/2015 8:15:00 PM	450000.000	141.086	21.359	321.578
4363.045	4689.188	2.538	3.189	229.198
1.000	14.772			
10/6/2015 8:30:00 PM	450900.000	141.086	21.358	321.578
4363.475	4689.684	2.539	3.189	229.175
1.000	14.773			
10/6/2015 8:45:00 PM	451800.000	141.088	21.351	321.583
4364.308	4691.238	2.540	3.190	229.131
1.000	14.774			
10/6/2015 9:00:00 PM	452700.000	141.099	21.348	321.609
4363.749	4690.974	2.539	3.190	229.161
1.000	14.772			
10/6/2015 9:15:00 PM	453600.000	141.056	21.351	321.510
4365.538	4692.593	2.540	3.191	229.067
1.000	14.776			
10/6/2015 9:30:00 PM	454500.000	141.099	21.355	321.609
4366.220	4692.903	2.540	3.191	229.031
1.000	14.774			
10/6/2015 9:45:00 PM	455400.000	141.100	21.354	321.610
4366.448	4693.242	2.541	3.191	229.019
1.000	14.773			
10/6/2015 10:00:00 PM	456300.000	141.055	21.356	321.507
4367.517	4694.256	2.541	3.192	228.963
1.000	14.768			
10/6/2015 10:15:00 PM	457200.000	141.092	21.357	321.591
4367.268	4693.853	2.541	3.192	228.976
1.000	14.775			
10/6/2015 10:30:00 PM	458100.000	141.104	21.358	321.618
4369.496	4696.206	2.542	3.193	228.859
1.000	14.775			
10/6/2015 10:45:00 PM	459000.000	141.067	21.357	321.534
4370.276	4697.137	2.543	3.194	228.819
1.000	14.778			
10/6/2015 11:00:00 PM	459900.000	141.098	21.359	321.607
4371.597	4698.362	2.544	3.195	228.749
1.000	14.782			
10/6/2015 11:15:00 PM	460800.000	141.102	21.353	321.615
4370.719	4697.934	2.543	3.195	228.795
1.000	14.781			
10/6/2015 11:30:00 PM	461700.000	141.108	21.352	321.628
4372.283	4699.699	2.544	3.196	228.713
1.000	14.784			
10/6/2015 11:45:00 PM	462600.000	141.098	21.359	321.606
4373.331	4700.235	2.545	3.196	228.659
1.000	14.787			
10/7/2015 12:00:00 AM	463500.000	141.106	21.356	321.624
4373.307	4700.487	2.545	3.196	228.660
1.000	14.784			
10/7/2015 12:15:00 AM	464400.000	141.067	21.351	321.536
4373.922	4701.614	2.545	3.197	228.628
1.000	14.790			
10/7/2015 12:30:00 AM	465300.000	141.102	21.355	321.614
4375.115	4702.481	2.546	3.198	228.565
1.000	14.789			
10/7/2015 12:45:00 AM	466200.000	141.095	21.358	321.599
4376.488	4703.661	2.547	3.198	228.494
1.000	14.789			
10/7/2015 1:00:00 AM	467100.000	141.099	21.357	321.608
4376.618	4703.937	2.547	3.199	228.487
1.000	14.790			
10/7/2015 1:15:00 AM	468000.000	141.088	21.357	321.583

4377.800	4705.181	2.548	3.200	228.425
1.000	14.793			
10/7/2015 1:30:00 AM	468900.000	141.062	21.357	321.523
4377.795	4705.210	2.548	3.200	228.425
1.000	14.786			
10/7/2015 1:45:00 AM	469800.000	141.098	21.351	321.605
4378.602	4706.627	2.548	3.201	228.383
1.000	14.794			
10/7/2015 2:00:00 AM	470700.000	141.101	21.346	321.612
4378.088	4706.566	2.548	3.200	228.410
1.000	14.788			
10/7/2015 2:15:00 AM	471600.000	141.086	21.351	321.578
4380.652	4708.848	2.550	3.202	228.277
1.000	14.791			
10/7/2015 2:30:00 AM	472500.000	141.085	21.357	321.577
4381.206	4708.825	2.550	3.202	228.248
1.000	14.794			
10/7/2015 2:45:00 AM	473400.000	141.094	21.356	321.597
4380.579	4708.261	2.549	3.202	228.280
1.000	14.784			
10/7/2015 3:00:00 AM	474300.000	141.093	21.359	321.595
4382.389	4709.935	2.550	3.203	228.186
1.000	14.785			
10/7/2015 3:15:00 AM	475200.000	141.092	21.360	321.591
4381.975	4709.373	2.550	3.202	228.208
1.000	14.785			
10/7/2015 3:30:00 AM	476100.000	141.099	21.360	321.608
4382.764	4710.220	2.550	3.203	228.167
1.000	14.778			
10/7/2015 3:45:00 AM	477000.000	141.059	21.355	321.516
4382.753	4710.701	2.551	3.203	228.167
1.000	14.780			
10/7/2015 4:00:00 AM	477900.000	141.047	21.356	321.489
4383.168	4711.061	2.551	3.204	228.145
1.000	14.781			
10/7/2015 4:15:00 AM	478800.000	141.094	21.356	321.596
4383.604	4711.496	2.551	3.204	228.123
1.000	14.778			
10/7/2015 4:30:00 AM	479700.000	141.082	21.359	321.569
4384.817	4712.545	2.552	3.205	228.060
1.000	14.778			
10/7/2015 4:45:00 AM	480600.000	141.095	21.357	321.598
4385.321	4713.265	2.552	3.205	228.033
1.000	14.776			
10/7/2015 5:00:00 AM	481500.000	141.086	21.352	321.579
4385.479	4713.884	2.553	3.205	228.025
1.000	14.776			
10/7/2015 5:15:00 AM	482400.000	141.050	21.355	321.496
4387.798	4716.148	2.554	3.207	227.905
1.000	14.775			
10/7/2015 5:30:00 AM	483300.000	141.078	21.352	321.561
4387.222	4715.825	2.554	3.207	227.935
1.000	14.780			
10/7/2015 5:45:00 AM	484200.000	141.057	21.351	321.512
4386.342	4714.964	2.553	3.206	227.980
1.000	14.776			
10/7/2015 6:00:00 AM	485100.000	141.084	21.358	321.574
4386.875	4714.816	2.553	3.206	227.953
1.000	14.778			
10/7/2015 6:15:00 AM	486000.000	141.086	21.358	321.578
4388.224	4716.258	2.554	3.207	227.883

1.000	14.780			
10/7/2015 6:30:00 AM	486900.000	141.084	21.355	321.573
4388.456	4716.880	2.554	3.207	227.871
1.000	14.780			
10/7/2015 6:45:00 AM	487800.000	141.079	21.355	321.563
4388.871	4717.318	2.555	3.208	227.849
1.000	14.786			
10/7/2015 7:00:00 AM	488700.000	141.085	21.355	321.577
4389.498	4717.983	2.555	3.208	227.817
1.000	14.778			
10/7/2015 7:15:00 AM	489600.000	141.084	21.355	321.574
4389.323	4717.795	2.555	3.208	227.826
1.000	14.779			
10/7/2015 7:30:00 AM	490500.000	141.083	21.354	321.572
4389.953	4718.590	2.555	3.209	227.793
1.000	14.786			
10/7/2015 7:45:00 AM	491400.000	141.086	21.356	321.578
4389.826	4718.242	2.555	3.208	227.799
1.000	14.784			
10/7/2015 8:00:00 AM	492300.000	141.094	21.351	321.598
4389.557	4718.377	2.555	3.208	227.813
1.000	14.781			
10/7/2015 8:15:00 AM	493200.000	141.093	21.358	321.595
4390.037	4718.214	2.555	3.208	227.789
1.000	14.785			
10/7/2015 8:30:00 AM	494100.000	141.091	21.360	321.589
4391.393	4719.544	2.556	3.209	227.718
1.000	14.785			
10/7/2015 8:45:00 AM	495000.000	141.100	21.356	321.610
4391.450	4719.946	2.556	3.210	227.715
1.000	14.786			
10/7/2015 9:00:00 AM	495900.000	141.092	21.354	321.593
4391.757	4720.446	2.556	3.210	227.699
1.000	14.790			
10/7/2015 9:15:00 AM	496800.000	141.059	21.356	321.516
4392.311	4720.854	2.557	3.210	227.671
1.000	14.789			
10/7/2015 9:30:00 AM	497700.000	141.056	21.360	321.510
4393.554	4721.808	2.557	3.211	227.606
1.000	14.790			
10/7/2015 9:45:00 AM	498600.000	141.101	21.358	321.613
4394.273	4722.759	2.558	3.211	227.569
1.000	14.787			
10/7/2015 10:00:00 AM	499500.000	141.102	21.359	321.615
4394.381	4722.806	2.558	3.212	227.563
1.000	14.791			
10/7/2015 10:15:00 AM	500400.000	141.097	21.360	321.602
4395.418	4723.862	2.558	3.212	227.510
1.000	14.790			
10/7/2015 10:30:00 AM	501300.000	141.073	21.361	321.549
4396.723	4725.137	2.559	3.213	227.442
1.000	14.781			
10/7/2015 10:45:00 AM	502200.000	141.097	21.359	321.604
4397.454	4726.151	2.560	3.214	227.404
1.000	14.786			
10/7/2015 11:00:00 AM	503100.000	141.103	21.356	321.617
4396.713	4725.610	2.559	3.213	227.443
1.000	14.786			
10/7/2015 11:15:00 AM	504000.000	141.108	21.361	321.628
4398.529	4727.043	2.560	3.214	227.349
1.000	14.786			

10/7/2015 11:30:00 AM	504900.000	141.100	21.360	321.609
4397.600	4726.215	2.560	3.214	227.397
1.000	14.787			
10/7/2015 11:45:00 AM	505800.000	141.109	21.362	321.632
4397.671	4726.087	2.560	3.214	227.393
1.000	14.787			
10/7/2015 12:00:00 PM	506700.000	141.114	21.358	321.642
4397.550	4726.357	2.560	3.214	227.399
1.000	14.785			
10/7/2015 12:15:00 PM	507600.000	141.110	21.358	321.634
4397.717	4726.494	2.560	3.214	227.391
1.000	14.787			
10/7/2015 12:30:00 PM	508500.000	141.112	21.363	321.638
4398.910	4727.343	2.560	3.215	227.329
1.000	14.786			
10/7/2015 12:45:00 PM	509400.000	141.126	21.363	321.670
4400.135	4728.616	2.561	3.215	227.266
1.000	14.778			
10/7/2015 1:00:00 PM	510300.000	141.081	21.364	321.567
4400.270	4728.686	2.561	3.216	227.259
1.000	14.790			
10/7/2015 1:15:00 PM	511200.000	141.118	21.361	321.652
4399.523	4728.172	2.561	3.215	227.297
1.000	14.782			
10/7/2015 1:30:00 PM	512100.000	141.129	21.354	321.676
4399.496	4728.780	2.561	3.216	227.299
1.000	14.777			
10/7/2015 1:45:00 PM	513000.000	141.123	21.354	321.662
4399.168	4728.488	2.561	3.215	227.316
1.000	14.777			
10/7/2015 2:00:00 PM	513900.000	141.128	21.353	321.674
4399.750	4729.207	2.561	3.216	227.286
1.000	14.780			
10/7/2015 2:15:00 PM	514800.000	141.136	21.356	321.691
4400.163	4729.326	2.561	3.216	227.264
1.000	14.774			
10/7/2015 2:30:00 PM	515700.000	141.131	21.363	321.680
4401.045	4729.611	2.562	3.216	227.219
1.000	14.775			
10/7/2015 2:45:00 PM	516600.000	141.125	21.363	321.668
4401.664	4730.251	2.562	3.217	227.187
1.000	14.777			
10/7/2015 3:00:00 PM	517500.000	141.130	21.363	321.679
4401.884	4730.505	2.562	3.217	227.175
1.000	14.775			
10/7/2015 3:15:00 PM	518400.000	141.125	21.357	321.667
4400.602	4729.731	2.562	3.216	227.242
1.000	14.779			
10/7/2015 3:30:00 PM	519300.000	141.127	21.366	321.673
4402.508	4730.869	2.562	3.217	227.143
1.000	14.774			
10/7/2015 3:45:00 PM	520200.000	141.124	21.367	321.666
4403.031	4731.312	2.563	3.217	227.116
1.000	14.782			
10/7/2015 4:00:00 PM	521100.000	141.131	21.367	321.681
4403.705	4732.044	2.563	3.218	227.082
1.000	14.778			
10/7/2015 4:15:00 PM	522000.000	141.130	21.367	321.678
4403.621	4731.979	2.563	3.218	227.086
1.000	14.786			
10/7/2015 4:30:00 PM	522900.000	141.095	21.367	321.599

4403.917	4732.280	2.563	3.218	227.071
1.000	14.780			
10/7/2015 4:45:00 PM	523800.000	141.133	21.362	321.685
4402.912	4731.668	2.563	3.218	227.122
1.000	14.778			
10/7/2015 5:00:00 PM	524700.000	141.132	21.365	321.683
4403.170	4731.682	2.563	3.218	227.109
1.000	14.783			
10/7/2015 5:15:00 PM	525600.000	141.136	21.365	321.693
4403.445	4731.961	2.563	3.218	227.095
1.000	14.781			
10/7/2015 5:30:00 PM	526500.000	141.094	21.367	321.598
4403.843	4732.193	2.563	3.218	227.074
1.000	14.786			
10/7/2015 5:45:00 PM	527400.000	141.119	21.367	321.653
4403.798	4732.196	2.563	3.218	227.077
1.000	14.784			
10/7/2015 6:00:00 PM	528300.000	141.121	21.366	321.657
4404.388	4732.873	2.564	3.218	227.046
1.000	14.783			
10/7/2015 6:15:00 PM	529200.000	141.178	21.364	321.789
4404.354	4733.006	2.564	3.218	227.048
1.000	14.780			
10/7/2015 6:30:00 PM	530100.000	141.131	21.361	321.681
4405.030	4734.031	2.564	3.219	227.013
1.000	14.784			
10/7/2015 6:45:00 PM	531000.000	141.125	21.364	321.668
4405.629	4734.427	2.564	3.219	226.982
1.000	14.782			
10/7/2015 7:00:00 PM	531900.000	141.116	21.361	321.648
4405.132	4734.157	2.564	3.219	227.008
1.000	14.785			
10/7/2015 7:15:00 PM	532800.000	141.126	21.352	321.670
4403.498	4733.346	2.564	3.219	227.092
1.000	14.780			
10/7/2015 7:30:00 PM	533700.000	141.085	21.352	321.576
4403.514	4733.364	2.564	3.219	227.091
1.000	14.779			
10/7/2015 7:45:00 PM	534600.000	141.122	21.358	321.660
4404.460	4733.741	2.564	3.219	227.043
1.000	14.782			
10/7/2015 8:00:00 PM	535500.000	141.085	21.358	321.576
4404.096	4733.325	2.564	3.219	227.061
1.000	14.781			
10/7/2015 8:15:00 PM	536400.000	141.115	21.358	321.644
4403.891	4733.121	2.564	3.219	227.072
1.000	14.788			
10/7/2015 8:30:00 PM	537300.000	141.110	21.355	321.633
4404.340	4733.893	2.564	3.219	227.049
1.000	14.786			
10/7/2015 8:45:00 PM	538200.000	141.081	21.361	321.567
4404.569	4733.612	2.564	3.219	227.037
1.000	14.787			
10/7/2015 9:00:00 PM	539100.000	141.112	21.363	321.637
4405.463	4734.326	2.564	3.219	226.991
1.000	14.786			
10/7/2015 9:15:00 PM	540000.000	141.113	21.361	321.641
4403.943	4732.904	2.564	3.218	227.069
1.000	14.785			
10/7/2015 9:30:00 PM	540900.000	141.109	21.366	321.631
4404.772	4733.345	2.564	3.219	227.026

1.000	14.787			
10/7/2015 9:45:00 PM	541800.000	141.112	21.365	321.637
4404.568	4733.151	2.564	3.219	227.037
1.000	14.783			
10/7/2015 10:00:00 PM	542700.000	141.102	21.366	321.615
4404.860	4733.431	2.564	3.219	227.022
1.000	14.789			
10/7/2015 10:15:00 PM	543600.000	141.113	21.362	321.639
4404.089	4732.967	2.564	3.218	227.062
1.000	14.783			
10/7/2015 10:30:00 PM	544500.000	141.107	21.359	321.625
4404.718	4733.941	2.564	3.219	227.029
1.000	14.778			
10/7/2015 10:45:00 PM	545400.000	141.106	21.365	321.623
4405.505	4734.183	2.564	3.219	226.989
1.000	14.781			
10/7/2015 11:00:00 PM	546300.000	141.106	21.367	321.623
4405.746	4734.246	2.564	3.219	226.976
1.000	14.780			
10/7/2015 11:15:00 PM	547200.000	141.108	21.360	321.629
4405.877	4735.085	2.565	3.220	226.970
1.000	14.785			
10/7/2015 11:30:00 PM	548100.000	141.136	21.361	321.692
4405.790	4734.924	2.565	3.220	226.974
1.000	14.779			
10/7/2015 11:45:00 PM	549000.000	141.096	21.361	321.602
4405.754	4734.817	2.565	3.220	226.976
1.000	14.782			

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
10/1/2015	10:00:00		0 85.383	17.2	1157.2
10/1/2015	10:15:00		0 85.392	17.2	1157.2
10/1/2015	10:30:00		0 85.373	17.2	1158.3
10/1/2015	10:45:00		0 85.398	17.2	1158.3
10/1/2015	11:00:00		0 85.355	17.2	1158.3
10/1/2015	11:15:00		0 85.418	17.2	1159.5
10/1/2015	11:30:00		0 85.399	17.2	1159.5
10/1/2015	11:45:00		0 85.418	17.2	1159.5
10/1/2015	12:00:00		0 85.405	17.2	1158.3
10/1/2015	12:15:00		0 85.4	17.2	1158.3
10/1/2015	12:30:00		0 85.421	17.2	1159.5
10/1/2015	12:45:00		0 85.419	17.2	1158.3
10/1/2015	13:00:00		0 85.461	17.2	1158.3
10/1/2015	13:15:00		0 85.404	17.2	1158.3
10/1/2015	13:30:00		0 85.386	17.2	1157.2
10/1/2015	13:45:00		0 85.428	17.2	1157.2
10/1/2015	14:00:00		0 85.49	17.2	1158.3
10/1/2015	14:15:00		0 85.438	17.2	1159.5
10/1/2015	14:30:00		0 85.44	17.2	1159.5
10/1/2015	14:45:00		0 85.383	17.2	1158.3
10/1/2015	15:00:00		0 85.425	17.2	1159.5
10/1/2015	15:15:00		0 85.445	17.2	1158.3
10/1/2015	15:30:00		0 85.465	17.2	1158.3
10/1/2015	15:45:00		0 85.439	17.2	1158.3
10/1/2015	16:00:00		0 85.455	17.2	1157.2
10/1/2015	16:15:00		0 85.433	17.2	1159.5
10/1/2015	16:30:00		0 85.451	17.2	1158.3
10/1/2015	16:45:00		0 85.431	17.2	1159.5
10/1/2015	17:00:00		0 85.451	17.2	1159.5
10/1/2015	17:15:00		0 85.471	17.2	1158.3
10/1/2015	17:30:00		0 85.453	17.2	1158.3

10/1/2015	17:45:00	0	85.487	17.2	1158.3
10/1/2015	18:00:00	0	85.479	17.2	1158.3
10/1/2015	18:15:00	0	85.461	17.2	1158.3
10/1/2015	18:30:00	0	85.478	17.2	1158.3
10/1/2015	18:45:00	0	85.477	17.2	1157.2
10/1/2015	19:00:00	0	85.456	17.2	1157.2
10/1/2015	19:15:00	0	85.494	17.2	1157.2
10/1/2015	19:30:00	0	85.488	17.2	1158.3
10/1/2015	19:45:00	0	85.506	17.2	1158.3
10/1/2015	20:00:00	0	85.461	17.2	1158.3
10/1/2015	20:15:00	0	85.459	17.2	1158.3
10/1/2015	20:30:00	0	85.439	17.2	1158.3
10/1/2015	20:45:00	0	85.475	17.2	1159.5
10/1/2015	21:00:00	0	85.47	17.2	1158.3
10/1/2015	21:15:00	0	85.486	17.2	1158.3
10/1/2015	21:30:00	0	85.461	17.2	1158.3
10/1/2015	21:45:00	0	85.458	17.2	1158.3
10/1/2015	22:00:00	0	85.457	17.2	1158.3
10/1/2015	22:15:00	0	85.474	17.2	1158.3
10/1/2015	22:30:00	0	85.438	17.2	1158.3
10/1/2015	22:45:00	0	85.473	17.2	1158.3
10/1/2015	23:00:00	0	85.468	17.2	1158.3
10/1/2015	23:15:00	0	85.449	17.2	1159.5
10/1/2015	23:30:00	0	85.445	17.2	1158.3
10/1/2015	23:45:00	0	85.469	17.2	1159.5
10/2/2015	0:00:00	0	85.484	17.2	1157.2
10/2/2015	0:15:00	0	85.459	17.2	1159.5
10/2/2015	0:30:00	0	85.455	17.2	1158.3
10/2/2015	0:45:00	0	85.494	17.2	1158.3
10/2/2015	1:00:00	0	85.514	17.2	1158.3
10/2/2015	1:15:00	0	85.475	17.2	1158.3
10/2/2015	1:30:00	0	85.435	17.2	1158.3
10/2/2015	1:45:00	0	85.5	17.2	1157.2
10/2/2015	2:00:00	0	85.501	17.2	1159.5
10/2/2015	2:15:00	0	85.483	17.2	1158.3
10/2/2015	2:30:00	0	85.49	17.2	1158.3
10/2/2015	2:45:00	0	85.46	17.2	1158.3
10/2/2015	3:00:00	0	85.482	17.2	1159.5
10/2/2015	3:15:00	0	85.47	17.2	1158.3
10/2/2015	3:30:00	0	85.531	17.2	1158.3
10/2/2015	3:45:00	0	85.488	17.2	1158.3
10/2/2015	4:00:00	0	85.55	17.2	1159.5
10/2/2015	4:15:00	0	85.512	17.2	1159.5
10/2/2015	4:30:00	0	85.533	17.2	1158.3
10/2/2015	4:45:00	0	85.519	17.2	1158.3
10/2/2015	5:00:00	0	85.512	17.2	1158.3
10/2/2015	5:15:00	0	85.53	17.2	1158.3

10/2/2015	5:30:00	0	85.489	17.2	1158.3
10/2/2015	5:45:00	0	85.511	17.2	1157.2
10/2/2015	6:00:00	0	85.547	17.2	1158.3
10/2/2015	6:15:00	0	85.566	17.2	1158.3
10/2/2015	6:30:00	0	85.541	17.2	1158.3
10/2/2015	6:45:00	0	85.519	17.2	1158.3
10/2/2015	7:00:00	0	85.551	17.2	1158.3
10/2/2015	7:15:00	0	85.511	17.2	1158.3
10/2/2015	7:30:00	0	85.552	17.2	1158.3
10/2/2015	7:45:00	0	85.545	17.2	1158.3
10/2/2015	8:00:00	0	85.539	17.2	1158.3
10/2/2015	8:15:00	0	85.52	17.2	1158.3
10/2/2015	8:30:00	0	85.522	17.2	1158.3
10/2/2015	8:45:00	0	85.518	17.2	1159.5
10/2/2015	9:00:00	0	85.562	17.2	1158.3
10/2/2015	9:15:00	0	85.54	17.2	1159.5
10/2/2015	9:30:00	0	85.58	17.2	1157.2
10/2/2015	9:45:00	0	85.581	17.2	1158.3
10/2/2015	10:00:00	0	85.56	17.2	1158.3
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10/2/2015	10:30:00	0	85.54	17.2	1158.3
10/2/2015	10:45:00	0	85.559	17.2	1158.3
10/2/2015	11:00:00	0	85.584	17.2	1158.3
10/2/2015	11:15:00	0	85.574	17.2	1158.3
10/2/2015	11:30:00	0	85.578	17.2	1157.2
10/2/2015	11:45:00	0	85.602	17.2	1157.2
10/2/2015	12:00:00	0	85.574	17.2	1158.3
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10/2/2015	12:30:00	0	85.608	17.2	1158.3
10/2/2015	12:45:00	0	85.62	17.2	1158.3
10/2/2015	13:00:00	0	85.591	17.2	1158.3
10/2/2015	13:15:00	0	85.6	17.2	1158.3
10/2/2015	13:30:00	0	85.645	17.2	1159.5
10/2/2015	13:45:00	0	85.588	17.2	1159.5
10/2/2015	14:00:00	0	85.603	17.2	1158.3
10/2/2015	14:15:00	0	85.576	17.2	1158.3
10/2/2015	14:30:00	0	85.619	17.2	1159.5
10/2/2015	14:45:00	0	85.602	17.2	1158.3
10/2/2015	15:00:00	0	85.625	17.2	1158.3
10/2/2015	15:15:00	0	85.567	17.2	1158.3
10/2/2015	15:30:00	0	85.551	17.2	1158.3
10/2/2015	15:45:00	0	85.555	17.2	1157.2
10/2/2015	16:00:00	0	85.577	17.2	1158.3
10/2/2015	16:15:00	0	85.586	17.2	1158.3
10/2/2015	16:30:00	0	85.569	17.2	1158.3
10/2/2015	16:45:00	0	85.594	17.2	1160.6
10/2/2015	17:00:00	0	85.606	17.2	1158.3

10/2/2015	17:15:00	0	85.594	17.2	1158.3
10/2/2015	17:30:00	0	85.599	17.2	1158.3
10/2/2015	17:45:00	0	85.64	17.2	1158.3
10/2/2015	18:00:00	0	85.658	17.2	1159.5
10/2/2015	18:15:00	0	85.641	17.2	1158.3
10/2/2015	18:30:00	0	85.618	17.2	1158.3
10/2/2015	18:45:00	0	85.675	17.2	1158.3
10/2/2015	19:00:00	0	85.613	17.2	1158.3
10/2/2015	19:15:00	0	85.672	17.2	1158.3
10/2/2015	19:30:00	0	85.59	17.2	1158.3
10/2/2015	19:45:00	0	85.615	17.2	1158.3
10/2/2015	20:00:00	0	85.677	17.2	1159.5
10/2/2015	20:15:00	0	85.637	17.2	1159.5
10/2/2015	20:30:00	0	85.638	17.2	1158.3
10/2/2015	20:45:00	0	85.64	17.2	1159.5
10/2/2015	21:00:00	0	85.618	17.2	1159.5
10/2/2015	21:15:00	0	85.601	17.2	1160.6
10/2/2015	21:30:00	0	85.604	17.2	1158.3
10/2/2015	21:45:00	0	85.63	17.2	1158.3
10/2/2015	22:00:00	0	85.653	17.2	1160.6
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10/2/2015	22:30:00	0	85.622	17.2	1158.3
10/2/2015	22:45:00	0	85.656	17.2	1159.5
10/2/2015	23:00:00	0	85.644	17.2	1158.3
10/2/2015	23:15:00	0	85.649	17.2	1158.3
10/2/2015	23:30:00	0	85.696	17.2	1159.5
10/2/2015	23:45:00	0	85.621	17.2	1159.5
10/3/2015	0:00:00	0	85.637	17.2	1160.6
10/3/2015	0:15:00	0	85.664	17.2	1159.5
10/3/2015	0:30:00	0	85.675	17.2	1158.3
10/3/2015	0:45:00	0	85.657	17.2	1159.5
10/3/2015	1:00:00	0	85.66	17.2	1158.3
10/3/2015	1:15:00	0	85.643	17.2	1158.3
10/3/2015	1:30:00	0	85.689	17.2	1158.3
10/3/2015	1:45:00	0	85.674	17.2	1158.3
10/3/2015	2:00:00	0	85.661	17.2	1158.3
10/3/2015	2:15:00	0	85.713	17.2	1158.3
10/3/2015	2:30:00	0	85.691	17.2	1158.3
10/3/2015	2:45:00	0	85.677	17.2	1157.2
10/3/2015	3:00:00	0	85.702	17.2	1158.3
10/3/2015	3:15:00	0	85.689	17.2	1158.3
10/3/2015	3:30:00	0	85.715	17.2	1158.3
10/3/2015	3:45:00	0	85.7	17.2	1158.3
10/3/2015	4:00:00	0	85.748	17.2	1158.3
10/3/2015	4:15:00	0	85.68	17.2	1158.3
10/3/2015	4:30:00	0	85.739	17.2	1159.5
10/3/2015	4:45:00	0	85.703	17.2	1158.3

10/3/2015	5:00:00	0	85.724	17.2	1158.3
10/3/2015	5:15:00	0	85.727	17.2	1158.3
10/3/2015	5:30:00	0	85.729	17.2	1158.3
10/3/2015	5:45:00	0	85.71	17.2	1158.3
10/3/2015	6:00:00	0	85.735	17.2	1158.3
10/3/2015	6:15:00	0	85.779	17.2	1158.3
10/3/2015	6:30:00	0	85.76	17.2	1158.3
10/3/2015	6:45:00	0	85.766	17.2	1160.6
10/3/2015	7:00:00	0	85.726	17.2	1159.5
10/3/2015	7:15:00	0	85.787	17.2	1158.3
10/3/2015	7:30:00	0	85.73	17.2	1158.3
10/3/2015	7:45:00	0	85.773	17.2	1159.5
10/3/2015	8:00:00	0	85.773	17.2	1159.5
10/3/2015	8:15:00	0	85.766	17.2	1160.6
10/3/2015	8:30:00	0	85.774	17.2	1159.5
10/3/2015	8:45:00	0	85.766	17.2	1158.3
10/3/2015	9:00:00	0	85.746	17.2	1159.5
10/3/2015	9:15:00	0	85.795	17.2	1159.5
10/3/2015	9:30:00	0	85.776	17.2	1158.3
10/3/2015	9:45:00	0	85.746	17.2	1160.6
10/3/2015	10:00:00	0	85.736	17.2	1158.3
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10/3/2015	13:00:00	0	85.811	17.2	1158.3
10/3/2015	13:15:00	0	85.792	17.2	1157.2
10/3/2015	13:30:00	0	85.781	17.2	1158.3
10/3/2015	13:45:00	0	85.825	17.2	1159.5
10/3/2015	14:00:00	0	85.81	17.2	1159.5
10/3/2015	14:15:00	0	85.829	17.2	1158.3
10/3/2015	14:30:00	0	85.871	17.2	1158.3
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10/3/2015	15:30:00	0	85.806	17.2	1158.3
10/3/2015	15:45:00	0	85.845	17.2	1159.5
10/3/2015	16:00:00	0	85.82	17.2	1159.5
10/3/2015	16:15:00	0	85.869	17.2	1159.5
10/3/2015	16:30:00	0	85.864	17.2	1158.3

10/3/2015	16:45:00	0	85.828	17.2	1157.2
10/3/2015	17:00:00	0	85.878	17.2	1158.3
10/3/2015	17:15:00	0	85.835	17.2	1158.3
10/3/2015	17:30:00	0	85.856	17.2	1158.3
10/3/2015	17:45:00	0	85.862	17.2	1158.3
10/3/2015	18:00:00	0	85.865	17.2	1159.5
10/3/2015	18:15:00	0	85.838	17.2	1158.3
10/3/2015	18:30:00	0	85.862	17.2	1159.5
10/3/2015	18:45:00	0	85.865	17.2	1158.3
10/3/2015	19:00:00	0	85.837	17.2	1160.6
10/3/2015	19:15:00	0	85.876	17.2	1158.3
10/3/2015	19:30:00	0	85.893	17.2	1159.5
10/3/2015	19:45:00	0	85.855	17.2	1158.3
10/3/2015	20:00:00	0	85.823	17.2	1158.3
10/3/2015	20:15:00	0	85.852	17.2	1159.5
10/3/2015	20:30:00	0	85.875	17.2	1158.3
10/3/2015	20:45:00	0	85.859	17.2	1158.3
10/3/2015	21:00:00	0	85.881	17.2	1159.5
10/3/2015	21:15:00	0	85.863	17.2	1158.3
10/3/2015	21:30:00	0	85.892	17.2	1159.5
10/3/2015	21:45:00	0	85.862	17.2	1158.3
10/3/2015	22:00:00	0	85.865	17.2	1159.5
10/3/2015	22:15:00	0	85.889	17.2	1158.3
10/3/2015	22:30:00	0	85.876	17.2	1159.5
10/3/2015	22:45:00	0	85.894	17.2	1159.5
10/3/2015	23:00:00	0	85.866	17.2	1159.5
10/3/2015	23:15:00	0	85.847	17.2	1159.5
10/3/2015	23:30:00	0	85.849	17.2	1158.3
10/3/2015	23:45:00	0	85.874	17.2	1159.5
10/4/2015	0:00:00	0	85.876	17.2	1158.3
10/4/2015	0:15:00	0	85.859	17.2	1158.3
10/4/2015	0:30:00	0	85.902	17.2	1159.5
10/4/2015	0:45:00	0	85.905	17.2	1158.3
10/4/2015	1:00:00	0	85.867	17.2	1159.5
10/4/2015	1:15:00	0	85.885	17.2	1158.3
10/4/2015	1:30:00	0	85.911	17.2	1158.3
10/4/2015	1:45:00	0	85.849	17.2	1157.2
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10/4/2015	2:15:00	0	85.902	17.2	1159.5
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10/4/2015	2:45:00	0	85.893	17.2	1160.6
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10/4/2015	6:00:00	0	85.86	17.2	1158.3
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10/4/2015	6:30:00	0	85.902	17.2	1158.3
10/4/2015	6:45:00	0	85.889	17.2	1159.5
10/4/2015	7:00:00	0	85.869	17.2	1158.3
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10/4/2015	9:15:00	0	85.898	17.2	1160.6
10/4/2015	9:30:00	0	85.895	17.2	1159.5
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10/4/2015	15:15:00	0	85.988	17.2	1158.3
10/4/2015	15:30:00	0	85.955	17.2	1158.3
10/4/2015	15:45:00	0	85.982	17.2	1158.3
10/4/2015	16:00:00	0	85.936	17.2	1159.5

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10/4/2015	16:45:00	0	85.981	17.2	1159.5
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10/4/2015	22:00:00	0	85.969	17.2	1158.3
10/4/2015	22:15:00	0	85.984	17.2	1158.3
10/4/2015	22:30:00	0	85.952	17.2	1159.5
10/4/2015	22:45:00	0	85.981	17.2	1158.3
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10/5/2015	2:15:00	0	85.993	17.2	1160.6
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10/5/2015	3:00:00	0	85.983	17.2	1158.3
10/5/2015	3:15:00	0	86.003	17.2	1158.3
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10/5/2015	3:45:00	0	85.962	17.2	1158.3

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10/5/2015	5:00:00	0	85.995	17.2	1159.5
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10/5/2015	5:30:00	0	86.027	17.2	1158.3
10/5/2015	5:45:00	0	85.989	17.2	1160.6
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10/5/2015	8:15:00	0	85.956	17.2	1160.6
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10/5/2015	8:45:00	0	85.963	17.2	1158.3
10/5/2015	9:00:00	0	85.995	17.2	1158.3
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10/5/2015	12:15:00	0	85.978	17.2	1159.5
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10/5/2015	20:15:00	0	85.986	17.2	1159.5
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10/6/2015	3:15:00	0	85.96	17.2	1159.5

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10/6/2015	5:15:00	0	85.995	17.2	1159.5
10/6/2015	5:30:00	0	85.986	17.2	1158.3
10/6/2015	5:45:00	0	85.956	17.2	1159.5
10/6/2015	6:00:00	0	85.951	17.2	1159.5
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10/6/2015	6:30:00	0	85.956	17.2	1159.5
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10/6/2015	7:00:00	0	86.002	17.2	1158.3
10/6/2015	7:15:00	0	85.903	17.2	1159.5
10/6/2015	7:30:00	0	85.96	17.2	1158.3
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10/6/2015	8:00:00	0	85.962	17.2	1159.5
10/6/2015	8:15:00	0	85.948	17.2	1159.5
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10/6/2015	9:00:00	0	85.924	17.2	1158.3
10/6/2015	9:15:00	0	85.943	17.2	1158.3
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10/6/2015	12:30:00	0	85.969	17.2	1159.5
10/6/2015	12:45:00	0	85.933	17.2	1159.5
10/6/2015	13:00:00	0	85.954	17.2	1158.3
10/6/2015	13:15:00	0	85.982	17.2	1159.5
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10/6/2015	14:30:00	0	85.967	17.2	1159.5
10/6/2015	14:45:00	0	85.929	17.2	1159.5
10/6/2015	15:00:00	0	85.971	17.2	1159.5

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10/6/2015	15:45:00	0	85.975	17.2	1159.5
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10/6/2015	16:45:00	0	85.964	17.2	1159.5
10/6/2015	17:00:00	0	85.966	17.2	1158.3
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10/6/2015	17:45:00	0	85.952	17.2	1158.3
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10/6/2015	18:15:00	0	85.951	17.2	1158.3
10/6/2015	18:30:00	0	85.985	17.2	1159.5
10/6/2015	18:45:00	0	85.986	17.2	1160.6
10/6/2015	19:00:00	0	85.969	17.2	1159.5
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10/6/2015	20:15:00	0	85.969	17.2	1158.3
10/6/2015	20:30:00	0	85.947	17.2	1159.5
10/6/2015	20:45:00	0	85.922	17.2	1159.5
10/6/2015	21:00:00	0	85.978	17.2	1158.3
10/6/2015	21:15:00	0	85.959	17.2	1159.5
10/6/2015	21:30:00	0	85.981	17.2	1158.3
10/6/2015	21:45:00	0	85.943	17.2	1159.5
10/6/2015	22:00:00	0	85.966	17.2	1159.5
10/6/2015	22:15:00	0	85.941	17.2	1158.3
10/6/2015	22:30:00	0	85.973	17.2	1158.3
10/6/2015	22:45:00	0	85.951	17.2	1159.5
10/6/2015	23:00:00	0	85.945	17.2	1158.3
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10/7/2015	0:00:00	0	85.952	17.2	1159.5
10/7/2015	0:15:00	0	85.928	17.2	1158.3
10/7/2015	0:30:00	0	85.944	17.2	1160.6
10/7/2015	0:45:00	0	85.949	17.2	1158.3
10/7/2015	1:00:00	0	85.947	17.2	1159.5
10/7/2015	1:15:00	0	85.928	17.2	1158.3
10/7/2015	1:30:00	0	85.933	17.2	1159.5
10/7/2015	1:45:00	0	85.947	17.2	1159.5
10/7/2015	2:00:00	0	85.927	17.2	1160.6
10/7/2015	2:15:00	0	85.968	17.2	1160.6
10/7/2015	2:30:00	0	86.012	17.2	1158.3
10/7/2015	2:45:00	0	85.978	17.2	1160.6

10/7/2015	3:00:00	0	85.94	17.2	1159.5
10/7/2015	3:15:00	0	86.001	17.2	1159.5
10/7/2015	3:30:00	0	85.968	17.2	1159.5
10/7/2015	3:45:00	0	85.928	17.2	1158.3
10/7/2015	4:00:00	0	85.965	17.2	1160.6
10/7/2015	4:15:00	0	85.967	17.2	1159.5
10/7/2015	4:30:00	0	85.969	17.2	1158.3
10/7/2015	4:45:00	0	86.01	17.2	1159.5
10/7/2015	5:00:00	0	85.957	17.2	1160.6
10/7/2015	5:15:00	0	85.977	17.2	1159.5
10/7/2015	5:30:00	0	85.957	17.2	1159.5
10/7/2015	5:45:00	0	85.972	17.2	1159.5
10/7/2015	6:00:00	0	85.969	17.2	1160.6
10/7/2015	6:15:00	0	85.984	17.2	1159.5
10/7/2015	6:30:00	0	85.962	17.2	1159.5
10/7/2015	6:45:00	0	85.942	17.2	1158.3
10/7/2015	7:00:00	0	85.969	17.2	1159.5
10/7/2015	7:15:00	0	85.931	17.2	1159.5
10/7/2015	7:30:00	0	86.003	17.2	1159.5
10/7/2015	7:45:00	0	86.017	17.2	1160.6
10/7/2015	8:00:00	0	85.954	17.2	1160.6
10/7/2015	8:15:00	0	85.969	17.2	1159.5
10/7/2015	8:30:00	0	85.971	17.2	1159.5
10/7/2015	8:45:00	0	85.928	17.2	1158.3
10/7/2015	9:00:00	0	85.922	17.2	1158.3
10/7/2015	9:15:00	0	85.926	17.2	1158.3
10/7/2015	9:30:00	0	85.923	17.2	1159.5
10/7/2015	9:45:00	0	85.945	17.2	1159.5
10/7/2015	10:00:00	0	85.993	17.2	1158.3
10/7/2015	10:15:00	0	85.95	17.2	1159.5
10/7/2015	10:30:00	0	85.956	17.2	1158.3
10/7/2015	10:45:00	0	85.896	17.2	1159.5
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10/7/2015	11:30:00	0	85.955	17.2	1160.6
10/7/2015	11:45:00	0	85.942	17.2	1159.5
10/7/2015	12:00:00	0	85.944	17.2	1160.6
10/7/2015	12:15:00	0	85.945	17.2	1159.5
10/7/2015	12:30:00	0	85.92	17.2	1158.3
10/7/2015	12:45:00	0	85.937	17.2	1158.3
10/7/2015	13:00:00	0	85.959	17.2	1159.5
10/7/2015	13:15:00	0	85.95	17.2	1158.3
10/7/2015	13:30:00	0	85.955	17.2	1160.6
10/7/2015	13:45:00	0	85.96	17.2	1159.5
10/7/2015	14:00:00	0	85.976	17.2	1159.5
10/7/2015	14:15:00	0	85.963	17.2	1159.5
10/7/2015	14:30:00	0	85.928	17.2	1160.6

10/7/2015	14:45:00	0	85.904	17.2	1160.6
10/7/2015	15:00:00	0	85.965	17.2	1159.5
10/7/2015	15:15:00	0	85.964	17.2	1160.6
10/7/2015	15:30:00	0	85.957	17.2	1160.6
10/7/2015	15:45:00	0	85.965	17.2	1158.3
10/7/2015	16:00:00	0	85.947	17.2	1159.5
10/7/2015	16:15:00	0	85.943	17.2	1159.5
10/7/2015	16:30:00	0	85.96	17.2	1159.5
10/7/2015	16:45:00	0	85.901	17.2	1160.6
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10/7/2015	17:15:00	0	85.959	17.2	1159.5
10/7/2015	17:30:00	0	85.918	17.2	1159.5
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10/7/2015	19:30:00	0	85.906	17.2	1159.5
10/7/2015	19:45:00	0	85.903	17.2	1159.5
10/7/2015	20:00:00	0	85.901	17.2	1159.5
10/7/2015	20:15:00	0	85.913	17.2	1159.5
10/7/2015	20:30:00	0	85.932	17.2	1159.5
10/7/2015	20:45:00	0	85.912	17.2	1160.6
10/7/2015	21:00:00	0	85.914	17.2	1160.6
10/7/2015	21:15:00	0	85.938	17.2	1159.5
10/7/2015	21:30:00	0	85.9	17.2	1159.5
10/7/2015	21:45:00	0	85.936	17.2	1159.5
10/7/2015	22:00:00	0	85.915	17.2	1159.5
10/7/2015	22:15:00	0	85.92	17.2	1160.6
10/7/2015	22:30:00	0	85.906	17.2	1159.5
10/7/2015	22:45:00	0	85.904	17.2	1159.5
10/7/2015	23:00:00	0	85.907	17.2	1160.6
10/7/2015	23:15:00	0	85.902	17.2	1160.6
10/7/2015	23:30:00	0	85.908	17.2	1159.5
10/7/2015	23:45:00	0	85.93	17.2	1159.5

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	TEMPERAT	CONDUCTIVITY
10/1/2015	10:15:00	0	25.373	16.5	1930.5
10/1/2015	10:30:00	0	25.393	16.5	1930.5
10/1/2015	10:45:00	0	25.418	16.5	1930.5
10/1/2015	11:00:00	0	25.394	16.5	1929.3
10/1/2015	11:15:00	0	25.398	16.5	1928.2
10/1/2015	11:30:00	0	25.419	16.5	1928.2
10/1/2015	11:45:00	0	25.418	16.5	1928.2
10/1/2015	12:00:00	0	25.425	16.5	1928.2
10/1/2015	12:15:00	0	25.42	16.5	1928.2
10/1/2015	12:30:00	0	25.401	16.5	1929.3
10/1/2015	12:45:00	0	25.399	16.5	1928.2
10/1/2015	13:00:00	0	25.383	16.5	1928.2
10/1/2015	13:15:00	0	25.444	16.5	1928.2
10/1/2015	13:30:00	0	25.465	16.5	1928.2
10/1/2015	13:45:00	0	25.428	16.5	1929.3
10/1/2015	14:00:00	0	25.47	16.5	1927
10/1/2015	14:15:00	0	25.458	16.5	1928.2
10/1/2015	14:30:00	0	25.479	16.5	1927
10/1/2015	14:45:00	0	25.442	16.5	1928.2
10/1/2015	15:00:00	0	25.425	16.5	1928.2
10/1/2015	15:15:00	0	25.425	16.5	1928.2
10/1/2015	15:30:00	0	25.425	16.5	1928.2
10/1/2015	15:45:00	0	25.38	16.5	1927
10/1/2015	16:00:00	0	25.435	16.5	1928.2
10/1/2015	16:15:00	0	25.453	16.5	1928.2
10/1/2015	16:30:00	0	25.431	16.5	1928.2
10/1/2015	16:45:00	0	25.392	16.5	1928.2
10/1/2015	17:00:00	0	25.47	16.5	1927
10/1/2015	17:15:00	0	25.452	16.5	1928.2
10/1/2015	17:30:00	0	25.413	16.5	1927
10/1/2015	17:45:00	0	25.448	16.5	1927

10/1/2015	18:00:00	0	25.42	16.5	1927
10/1/2015	18:15:00	0	25.402	16.5	1927
10/1/2015	18:30:00	0	25.399	16.5	1927
10/1/2015	18:45:00	0	25.438	16.5	1928.2
10/1/2015	19:00:00	0	25.417	16.5	1928.2
10/1/2015	19:15:00	0	25.415	16.5	1927
10/1/2015	19:30:00	0	25.448	16.5	1927
10/1/2015	19:45:00	0	25.428	16.5	1928.2
10/1/2015	20:00:00	0	25.402	16.5	1927
10/1/2015	20:15:00	0	25.4	16.5	1928.2
10/1/2015	20:30:00	0	25.459	16.5	1929.3
10/1/2015	20:45:00	0	25.396	16.5	1930.5
10/1/2015	21:00:00	0	25.411	16.5	1929.3
10/1/2015	21:15:00	0	25.408	16.5	1928.2
10/1/2015	21:30:00	0	25.441	16.5	1928.2
10/1/2015	21:45:00	0	25.379	16.5	1927
10/1/2015	22:00:00	0	25.378	16.5	1927
10/1/2015	22:15:00	0	25.435	16.5	1928.2
10/1/2015	22:30:00	0	25.418	16.5	1929.3
10/1/2015	22:45:00	0	25.395	16.5	1928.2
10/1/2015	23:00:00	0	25.409	16.5	1927
10/1/2015	23:15:00	0	25.39	16.5	1927
10/1/2015	23:30:00	0	25.425	16.5	1928.2
10/1/2015	23:45:00	0	25.43	16.5	1928.2
10/2/2015	0:00:00	0	25.386	16.5	1928.2
10/2/2015	0:15:00	0	25.44	16.5	1929.3
10/2/2015	0:30:00	0	25.436	16.5	1929.3
10/2/2015	0:45:00	0	25.435	16.5	1929.3
10/2/2015	1:00:00	0	25.396	16.5	1927
10/2/2015	1:15:00	0	25.416	16.5	1928.2
10/2/2015	1:30:00	0	25.395	16.5	1928.2
10/2/2015	1:45:00	0	25.441	16.5	1928.2
10/2/2015	2:00:00	0	25.442	16.5	1928.2
10/2/2015	2:15:00	0	25.424	16.5	1927
10/2/2015	2:30:00	0	25.451	16.5	1928.2
10/2/2015	2:45:00	0	25.42	16.5	1928.2
10/2/2015	3:00:00	0	25.423	16.5	1928.2
10/2/2015	3:15:00	0	25.43	16.5	1928.2
10/2/2015	3:30:00	0	25.452	16.5	1928.2
10/2/2015	3:45:00	0	25.449	16.5	1928.2
10/2/2015	4:00:00	0	25.432	16.5	1928.2
10/2/2015	4:15:00	0	25.433	16.5	1928.2
10/2/2015	4:30:00	0	25.474	16.5	1929.3
10/2/2015	4:45:00	0	25.44	16.5	1928.2
10/2/2015	5:00:00	0	25.453	16.5	1927
10/2/2015	5:15:00	0	25.431	16.5	1924.7
10/2/2015	5:30:00	0	25.411	16.5	1928.2

10/2/2015	5:45:00	0	25.393	16.5	1928.2
10/2/2015	6:00:00	0	25.429	16.5	1928.2
10/2/2015	6:15:00	0	25.468	16.5	1927
10/2/2015	6:30:00	0	25.423	16.5	1927
10/2/2015	6:45:00	0	25.401	16.5	1927
10/2/2015	7:00:00	0	25.413	16.5	1927
10/2/2015	7:15:00	0	25.432	16.5	1928.2
10/2/2015	7:30:00	0	25.414	16.5	1927
10/2/2015	7:45:00	0	25.388	16.5	1927
10/2/2015	8:00:00	0	25.421	16.5	1927
10/2/2015	8:15:00	0	25.383	16.5	1927
10/2/2015	8:30:00	0	25.424	16.5	1927
10/2/2015	8:45:00	0	25.4	16.5	1927
10/2/2015	9:00:00	0	25.424	16.5	1927
10/2/2015	9:15:00	0	25.422	16.5	1927
10/2/2015	9:30:00	0	25.423	16.5	1928.2
10/2/2015	9:45:00	0	25.385	16.5	1927
10/2/2015	10:00:00	0	25.402	16.5	1928.2
10/2/2015	10:15:00	0	25.402	16.5	1928.2
10/2/2015	10:30:00	0	25.402	16.5	1928.2
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10/2/2015	11:00:00	0	25.427	16.5	1927
10/2/2015	11:15:00	0	25.456	16.5	1927
10/2/2015	11:30:00	0	25.44	16.5	1927
10/2/2015	11:45:00	0	25.425	16.5	1928.2
10/2/2015	12:00:00	0	25.436	16.5	1928.2
10/2/2015	12:15:00	0	25.481	16.5	1928.2
10/2/2015	12:30:00	0	25.45	16.5	1928.2
10/2/2015	12:45:00	0	25.482	16.5	1927
10/2/2015	13:00:00	0	25.414	16.5	1927
10/2/2015	13:15:00	0	25.463	16.5	1927
10/2/2015	13:30:00	0	25.448	16.5	1927
10/2/2015	13:45:00	0	25.47	16.5	1928.2
10/2/2015	14:00:00	0	25.504	16.5	1928.2
10/2/2015	14:15:00	0	25.517	16.5	1928.2
10/2/2015	14:30:00	0	25.481	16.5	1928.2
10/2/2015	14:45:00	0	25.523	16.5	1928.2
10/2/2015	15:00:00	0	25.487	16.5	1928.2
10/2/2015	15:15:00	0	25.468	16.5	1928.2
10/2/2015	15:30:00	0	25.472	16.5	1927
10/2/2015	15:45:00	0	25.457	16.5	1927
10/2/2015	16:00:00	0	25.498	16.5	1927
10/2/2015	16:15:00	0	25.468	16.5	1927
10/2/2015	16:30:00	0	25.49	16.5	1927
10/2/2015	16:45:00	0	25.455	16.5	1927
10/2/2015	17:00:00	0	25.428	16.5	1927
10/2/2015	17:15:00	0	25.515	16.5	1924.7

10/2/2015	17:30:00	0	25.441	16.5	1927
10/2/2015	17:45:00	0	25.443	16.5	1927
10/2/2015	18:00:00	0	25.461	16.5	1924.7
10/2/2015	18:15:00	0	25.484	16.5	1924.7
10/2/2015	18:30:00	0	25.48	16.5	1924.7
10/2/2015	18:45:00	0	25.458	16.5	1923.5
10/2/2015	19:00:00	0	25.514	16.5	1923.5
10/2/2015	19:15:00	0	25.435	16.5	1924.7
10/2/2015	19:30:00	0	25.432	16.5	1924.7
10/2/2015	19:45:00	0	25.497	16.5	1924.7
10/2/2015	20:00:00	0	25.44	16.5	1923.5
10/2/2015	20:15:00	0	25.44	16.5	1924.7
10/2/2015	20:30:00	0	25.461	16.5	1924.7
10/2/2015	20:45:00	0	25.463	16.5	1924.7
10/2/2015	21:00:00	0	25.46	16.5	1924.7
10/2/2015	21:15:00	0	25.443	16.5	1924.7
10/2/2015	21:30:00	0	25.506	16.5	1923.5
10/2/2015	21:45:00	0	25.472	16.5	1923.5
10/2/2015	22:00:00	0	25.437	16.5	1923.5
10/2/2015	22:15:00	0	25.477	16.5	1923.5
10/2/2015	22:30:00	0	25.464	16.5	1923.5
10/2/2015	22:45:00	0	25.459	16.5	1924.7
10/2/2015	23:00:00	0	25.447	16.5	1924.7
10/2/2015	23:15:00	0	25.471	16.5	1924.7
10/2/2015	23:30:00	0	25.44	16.5	1923.5
10/2/2015	23:45:00	0	25.444	16.5	1924.7
10/3/2015	0:00:00	0	25.46	16.5	1923.5
10/3/2015	0:15:00	0	25.467	16.5	1923.5
10/3/2015	0:30:00	0	25.458	16.5	1924.7
10/3/2015	0:45:00	0	25.48	16.5	1924.7
10/3/2015	1:00:00	0	25.443	16.5	1924.7
10/3/2015	1:15:00	0	25.486	16.5	1924.7
10/3/2015	1:30:00	0	25.511	16.5	1927
10/3/2015	1:45:00	0	25.497	16.5	1927
10/3/2015	2:00:00	0	25.484	16.5	1927
10/3/2015	2:15:00	0	25.476	16.5	1923.5
10/3/2015	2:30:00	0	25.474	16.5	1924.7
10/3/2015	2:45:00	0	25.441	16.5	1924.7
10/3/2015	3:00:00	0	25.505	16.5	1924.7
10/3/2015	3:15:00	0	25.473	16.5	1924.7
10/3/2015	3:30:00	0	25.498	16.5	1923.5
10/3/2015	3:45:00	0	25.484	16.5	1924.7
10/3/2015	4:00:00	0	25.452	16.5	1923.5
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10/3/2015	4:30:00	0	25.483	16.5	1923.5
10/3/2015	4:45:00	0	25.506	16.5	1924.7
10/3/2015	5:00:00	0	25.449	16.5	1924.7

10/3/2015	5:15:00	0	25.471	16.5	1924.7
10/3/2015	5:30:00	0	25.473	16.5	1924.7
10/3/2015	5:45:00	0	25.473	16.5	1924.7
10/3/2015	6:00:00	0	25.44	16.5	1924.7
10/3/2015	6:15:00	0	25.483	16.5	1924.7
10/3/2015	6:30:00	0	25.465	16.5	1927
10/3/2015	6:45:00	0	25.451	16.5	1924.7
10/3/2015	7:00:00	0	25.489	16.5	1927
10/3/2015	7:15:00	0	25.472	16.5	1928.2
10/3/2015	7:30:00	0	25.474	16.5	1924.7
10/3/2015	7:45:00	0	25.478	16.5	1924.7
10/3/2015	8:00:00	0	25.458	16.5	1924.7
10/3/2015	8:15:00	0	25.451	16.5	1923.5
10/3/2015	8:30:00	0	25.498	16.5	1924.7
10/3/2015	8:45:00	0	25.471	16.5	1924.7
10/3/2015	9:00:00	0	25.471	16.5	1924.7
10/3/2015	9:15:00	0	25.44	16.5	1924.7
10/3/2015	9:30:00	0	25.5	16.5	1924.7
10/3/2015	9:45:00	0	25.411	16.5	1924.7
10/3/2015	10:00:00	0	25.48	16.5	1924.7
10/3/2015	10:15:00	0	25.461	16.5	1924.7
10/3/2015	10:30:00	0	25.489	16.5	1924.7
10/3/2015	10:45:00	0	25.478	16.5	1924.7
10/3/2015	11:00:00	0	25.482	16.5	1927
10/3/2015	11:15:00	0	25.47	16.5	1924.7
10/3/2015	11:30:00	0	25.477	16.5	1924.7
10/3/2015	11:45:00	0	25.487	16.5	1924.7
10/3/2015	12:00:00	0	25.508	16.5	1924.7
10/3/2015	12:15:00	0	25.492	16.5	1924.7
10/3/2015	12:30:00	0	25.519	16.5	1924.7
10/3/2015	12:45:00	0	25.544	16.5	1923.5
10/3/2015	13:00:00	0	25.457	16.5	1924.7
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10/3/2015	13:30:00	0	25.506	16.5	1924.7
10/3/2015	13:45:00	0	25.51	16.5	1924.7
10/3/2015	14:00:00	0	25.476	16.5	1924.7
10/3/2015	14:15:00	0	25.494	16.5	1924.7
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10/3/2015	14:45:00	0	25.443	16.5	1924.7
10/3/2015	15:00:00	0	25.474	16.5	1924.7
10/3/2015	15:15:00	0	25.503	16.5	1924.7
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10/3/2015	15:45:00	0	25.53	16.5	1923.5
10/3/2015	16:00:00	0	25.485	16.5	1924.7
10/3/2015	16:15:00	0	25.475	16.5	1923.5
10/3/2015	16:30:00	0	25.51	16.5	1924.7
10/3/2015	16:45:00	0	25.493	16.5	1924.7

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10/3/2015	17:15:00	0	25.52	16.5	1923.5
10/3/2015	17:30:00	0	25.502	16.5	1923.5
10/3/2015	17:45:00	0	25.469	16.5	1924.7
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10/3/2015	18:15:00	0	25.464	16.5	1924.7
10/3/2015	18:30:00	0	25.488	16.5	1924.7
10/3/2015	18:45:00	0	25.511	16.5	1923.5
10/3/2015	19:00:00	0	25.522	16.5	1923.5
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10/3/2015	20:15:00	0	25.478	16.5	1923.5
10/3/2015	20:30:00	0	25.481	16.5	1923.5
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10/3/2015	21:30:00	0	25.518	16.5	1923.5
10/3/2015	21:45:00	0	25.507	16.5	1923.5
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10/3/2015	22:30:00	0	25.482	16.5	1924.7
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10/4/2015	0:15:00	0	25.464	16.5	1924.7
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10/4/2015	1:30:00	0	25.536	16.5	1924.7
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10/4/2015	2:30:00	0	25.498	16.5	1927
10/4/2015	2:45:00	0	25.499	16.5	1923.5
10/4/2015	3:00:00	0	25.492	16.5	1924.7
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10/4/2015	4:15:00	0	25.442	16.5	1927
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10/4/2015	6:15:00	0	25.477	16.5	1924.7
10/4/2015	6:30:00	0	25.43	16.5	1927
10/4/2015	6:45:00	0	25.436	16.5	1927
10/4/2015	7:00:00	0	25.436	16.5	1924.7
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10/4/2015	7:45:00	0	25.451	16.5	1927
10/4/2015	8:00:00	0	25.41	16.5	1927
10/4/2015	8:15:00	0	25.402	16.5	1927
10/4/2015	8:30:00	0	25.419	16.5	1927
10/4/2015	8:45:00	0	25.39	16.5	1927
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10/4/2015	9:15:00	0	25.386	16.5	1927
10/4/2015	9:30:00	0	25.383	16.5	1927
10/4/2015	9:45:00	0	25.465	16.5	1927
10/4/2015	10:00:00	0	25.422	16.5	1924.7
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10/4/2015	10:45:00	0	25.403	16.5	1927
10/4/2015	11:00:00	0	25.436	16.5	1924.7
10/4/2015	11:15:00	0	25.438	16.5	1927
10/4/2015	11:30:00	0	25.418	16.5	1924.7
10/4/2015	11:45:00	0	25.441	16.5	1927
10/4/2015	12:00:00	0	25.417	16.5	1927
10/4/2015	12:15:00	0	25.439	16.5	1927
10/4/2015	12:30:00	0	25.457	16.5	1927
10/4/2015	12:45:00	0	25.46	16.5	1927
10/4/2015	13:00:00	0	25.481	16.5	1927
10/4/2015	13:15:00	0	25.486	16.5	1924.7
10/4/2015	13:30:00	0	25.409	16.5	1927
10/4/2015	13:45:00	0	25.458	16.5	1927
10/4/2015	14:00:00	0	25.455	16.5	1927
10/4/2015	14:15:00	0	25.476	16.5	1927
10/4/2015	14:30:00	0	25.461	16.5	1928.2
10/4/2015	14:45:00	0	25.464	16.5	1928.2
10/4/2015	15:00:00	0	25.458	16.5	1927
10/4/2015	15:15:00	0	25.496	16.5	1928.2
10/4/2015	15:30:00	0	25.424	16.5	1927
10/4/2015	15:45:00	0	25.43	16.5	1928.2
10/4/2015	16:00:00	0	25.444	16.5	1927
10/4/2015	16:15:00	0	25.424	16.5	1928.2

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10/4/2015	16:45:00	0	25.45	16.5	1927
10/4/2015	17:00:00	0	25.445	16.5	1927
10/4/2015	17:15:00	0	25.403	16.5	1927
10/4/2015	17:30:00	0	25.421	16.5	1927
10/4/2015	17:45:00	0	25.475	16.5	1927
10/4/2015	18:00:00	0	25.412	16.5	1927
10/4/2015	18:15:00	0	25.444	16.5	1927
10/4/2015	18:30:00	0	25.408	16.5	1927
10/4/2015	18:45:00	0	25.415	16.5	1928.2
10/4/2015	19:00:00	0	25.409	16.5	1927
10/4/2015	19:15:00	0	25.407	16.5	1924.7
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10/4/2015	19:45:00	0	25.442	16.5	1924.7
10/4/2015	20:00:00	0	25.444	16.5	1927
10/4/2015	20:15:00	0	25.426	16.5	1924.7
10/4/2015	20:30:00	0	25.454	16.5	1927
10/4/2015	20:45:00	0	25.444	16.5	1924.7
10/4/2015	21:00:00	0	25.44	16.5	1927
10/4/2015	21:15:00	0	25.379	16.5	1927
10/4/2015	21:30:00	0	25.384	16.5	1928.2
10/4/2015	21:45:00	0	25.439	16.5	1928.2
10/4/2015	22:00:00	0	25.399	16.5	1927
10/4/2015	22:15:00	0	25.433	16.5	1928.2
10/4/2015	22:30:00	0	25.4	16.5	1928.2
10/4/2015	22:45:00	0	25.41	16.5	1928.2
10/4/2015	23:00:00	0	25.425	16.5	1928.2
10/4/2015	23:15:00	0	25.446	16.5	1928.2
10/4/2015	23:30:00	0	25.402	16.5	1927
10/4/2015	23:45:00	0	25.424	16.5	1927
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10/5/2015	0:15:00	0	25.372	16.5	1927
10/5/2015	0:30:00	0	25.454	16.5	1928.2
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10/5/2015	1:00:00	0	25.38	16.5	1928.2
10/5/2015	1:15:00	0	25.428	16.5	1928.2
10/5/2015	1:30:00	0	25.446	16.5	1929.3
10/5/2015	1:45:00	0	25.405	16.5	1928.2
10/5/2015	2:00:00	0	25.446	16.5	1927
10/5/2015	2:15:00	0	25.403	16.5	1927
10/5/2015	2:30:00	0	25.395	16.5	1929.3
10/5/2015	2:45:00	0	25.409	16.5	1928.2
10/5/2015	3:00:00	0	25.412	16.5	1927
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10/5/2015	3:30:00	0	25.431	16.5	1928.2
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10/5/2015	4:15:00	0	25.422	16.5	1929.3
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10/5/2015	4:45:00	0	25.428	16.5	1929.3
10/5/2015	5:00:00	0	25.384	16.5	1928.2
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10/5/2015	7:45:00	0	25.418	16.5	1927
10/5/2015	8:00:00	0	25.391	16.5	1928.2
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10/5/2015	9:00:00	0	25.385	16.5	1928.2
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10/5/2015	9:30:00	0	25.433	16.5	1927
10/5/2015	9:45:00	0	25.378	16.5	1929.3
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10/5/2015	11:15:00	0	25.427	16.5	1928.2
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10/5/2015	11:45:00	0	25.389	16.5	1928.2
10/5/2015	12:00:00	0	25.429	16.5	1928.2
10/5/2015	12:15:00	0	25.407	16.5	1928.2
10/5/2015	12:30:00	0	25.407	16.5	1927
10/5/2015	12:45:00	0	25.487	16.5	1929.3
10/5/2015	13:00:00	0	25.427	16.5	1928.2
10/5/2015	13:15:00	0	25.404	16.5	1928.2
10/5/2015	13:30:00	0	25.469	16.5	1928.2
10/5/2015	13:45:00	0	25.446	16.5	1927
10/5/2015	14:00:00	0	25.386	16.5	1928.2
10/5/2015	14:15:00	0	25.45	16.5	1927
10/5/2015	14:30:00	0	25.427	16.5	1927
10/5/2015	14:45:00	0	25.449	16.5	1927
10/5/2015	15:00:00	0	25.412	16.5	1927
10/5/2015	15:15:00	0	25.433	16.5	1927
10/5/2015	15:30:00	0	25.466	16.5	1928.2
10/5/2015	15:45:00	0	25.425	16.5	1927

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10/5/2015	16:15:00	0	25.457	16.5	1927
10/5/2015	16:30:00	0	25.442	16.5	1928.2
10/5/2015	16:45:00	0	25.441	16.5	1927
10/5/2015	17:00:00	0	25.46	16.5	1927
10/5/2015	17:15:00	0	25.418	16.5	1927
10/5/2015	17:30:00	0	25.472	16.5	1928.2
10/5/2015	17:45:00	0	25.391	16.5	1928.2
10/5/2015	18:00:00	0	25.427	16.5	1928.2
10/5/2015	18:15:00	0	25.444	16.5	1928.2
10/5/2015	18:30:00	0	25.416	16.5	1928.2
10/5/2015	18:45:00	0	25.412	16.5	1928.2
10/5/2015	19:00:00	0	25.426	16.5	1927
10/5/2015	19:15:00	0	25.384	16.5	1927
10/5/2015	19:30:00	0	25.395	16.5	1927
10/5/2015	19:45:00	0	25.408	16.5	1927
10/5/2015	20:00:00	0	25.401	16.5	1927
10/5/2015	20:15:00	0	25.395	16.5	1928.2
10/5/2015	20:30:00	0	25.393	16.5	1927
10/5/2015	20:45:00	0	25.408	16.5	1927
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10/5/2015	21:15:00	0	25.42	16.5	1928.2
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10/5/2015	21:45:00	0	25.387	16.5	1924.7
10/5/2015	22:00:00	0	25.399	16.5	1927
10/5/2015	22:15:00	0	25.433	16.5	1927
10/5/2015	22:30:00	0	25.389	16.5	1927
10/5/2015	22:45:00	0	25.383	16.5	1927
10/5/2015	23:00:00	0	25.356	16.5	1928.2
10/5/2015	23:15:00	0	25.373	16.5	1927
10/5/2015	23:30:00	0	25.368	16.5	1928.2
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10/6/2015	0:00:00	0	25.428	16.5	1928.2
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10/6/2015	0:30:00	0	25.384	16.5	1927
10/6/2015	0:45:00	0	25.383	16.5	1928.2
10/6/2015	1:00:00	0	25.406	16.5	1927
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10/6/2015	2:00:00	0	25.429	16.5	1928.2
10/6/2015	2:15:00	0	25.429	16.5	1927
10/6/2015	2:30:00	0	25.426	16.5	1928.2
10/6/2015	2:45:00	0	25.415	16.5	1928.2
10/6/2015	3:00:00	0	25.435	16.5	1928.2
10/6/2015	3:15:00	0	25.409	16.5	1928.2
10/6/2015	3:30:00	0	25.362	16.5	1928.2

10/6/2015	3:45:00	0	25.418	16.5	1928.2
10/6/2015	4:00:00	0	25.396	16.5	1928.2
10/6/2015	4:15:00	0	25.411	16.5	1928.2
10/6/2015	4:30:00	0	25.41	16.5	1928.2
10/6/2015	4:45:00	0	25.427	16.5	1928.2
10/6/2015	5:00:00	0	25.405	16.5	1927
10/6/2015	5:15:00	0	25.405	16.5	1928.2
10/6/2015	5:30:00	0	25.415	16.5	1928.2
10/6/2015	5:45:00	0	25.386	16.5	1928.2
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10/6/2015	6:30:00	0	25.366	16.5	1927
10/6/2015	6:45:00	0	25.418	16.5	1927
10/6/2015	7:00:00	0	25.353	16.5	1928.2
10/6/2015	7:15:00	0	25.411	16.5	1928.2
10/6/2015	7:30:00	0	25.389	16.5	1928.2
10/6/2015	7:45:00	0	25.402	16.5	1928.2
10/6/2015	8:00:00	0	25.371	16.5	1928.2
10/6/2015	8:15:00	0	25.396	16.5	1928.2
10/6/2015	8:30:00	0	25.397	16.5	1927
10/6/2015	8:45:00	0	25.377	16.5	1927
10/6/2015	9:00:00	0	25.432	16.5	1927
10/6/2015	9:15:00	0	25.391	16.5	1928.2
10/6/2015	9:30:00	0	25.387	16.5	1927
10/6/2015	9:45:00	0	25.37	16.5	1927
10/6/2015	10:00:00	0	25.385	16.5	1927
10/6/2015	10:15:00	0	25.381	16.5	1927
10/6/2015	10:30:00	0	25.419	16.5	1928.2
10/6/2015	10:45:00	0	25.359	16.5	1927
10/6/2015	11:00:00	0	25.416	16.5	1928.2
10/6/2015	11:15:00	0	25.394	16.5	1928.2
10/6/2015	11:30:00	0	25.394	16.5	1928.2
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10/6/2015	12:45:00	0	25.421	16.5	1928.2
10/6/2015	13:00:00	0	25.423	16.5	1928.2
10/6/2015	13:15:00	0	25.431	16.5	1928.2
10/6/2015	13:30:00	0	25.415	16.5	1928.2
10/6/2015	13:45:00	0	25.44	16.5	1927
10/6/2015	14:00:00	0	25.429	16.5	1927
10/6/2015	14:15:00	0	25.455	16.5	1927
10/6/2015	14:30:00	0	25.474	16.5	1928.2
10/6/2015	14:45:00	0	25.457	16.5	1927
10/6/2015	15:00:00	0	25.498	16.5	1928.2
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10/6/2015	15:30:00	0	25.409	16.5	1928.2
10/6/2015	15:45:00	0	25.443	16.5	1927
10/6/2015	16:00:00	0	25.46	16.5	1928.2
10/6/2015	16:15:00	0	25.412	16.5	1928.2
10/6/2015	16:30:00	0	25.416	16.5	1927
10/6/2015	16:45:00	0	25.393	16.5	1928.2
10/6/2015	17:00:00	0	25.473	16.5	1928.2
10/6/2015	17:15:00	0	25.398	16.5	1927
10/6/2015	17:30:00	0	25.44	16.5	1927
10/6/2015	17:45:00	0	25.42	16.5	1927
10/6/2015	18:00:00	0	25.417	16.5	1927
10/6/2015	18:15:00	0	25.419	16.5	1928.2
10/6/2015	18:30:00	0	25.395	16.5	1928.2
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10/6/2015	19:00:00	0	25.437	16.5	1927
10/6/2015	19:15:00	0	25.399	16.5	1927
10/6/2015	19:30:00	0	25.439	16.5	1924.7
10/6/2015	19:45:00	0	25.416	16.5	1924.7
10/6/2015	20:00:00	0	25.416	16.5	1927
10/6/2015	20:15:00	0	25.476	16.5	1927
10/6/2015	20:30:00	0	25.455	16.5	1927
10/6/2015	20:45:00	0	25.43	16.5	1927
10/6/2015	21:00:00	0	25.427	16.5	1927
10/6/2015	21:15:00	0	25.447	16.5	1927
10/6/2015	21:30:00	0	25.469	16.5	1927
10/6/2015	21:45:00	0	25.411	16.5	1924.7
10/6/2015	22:00:00	0	25.454	16.5	1927
10/6/2015	22:15:00	0	25.429	16.5	1928.2
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10/6/2015	22:45:00	0	25.38	16.5	1927
10/6/2015	23:00:00	0	25.433	16.5	1927
10/6/2015	23:15:00	0	25.412	16.5	1927
10/6/2015	23:30:00	0	25.428	16.5	1927
10/6/2015	23:45:00	0	25.448	16.5	1928.2
10/7/2015	0:00:00	0	25.46	16.5	1927
10/7/2015	0:15:00	0	25.396	16.5	1928.2
10/7/2015	0:30:00	0	25.432	16.5	1928.2
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10/7/2015	1:00:00	0	25.416	16.5	1927
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10/7/2015	1:30:00	0	25.421	16.5	1928.2
10/7/2015	1:45:00	0	25.416	16.5	1928.2
10/7/2015	2:00:00	0	25.434	16.5	1928.2
10/7/2015	2:15:00	0	25.397	16.5	1929.3
10/7/2015	2:30:00	0	25.442	16.5	1929.3
10/7/2015	2:45:00	0	25.407	16.5	1927
10/7/2015	3:00:00	0	25.428	16.5	1927

10/7/2015	3:15:00	0	25.43	16.5	1927
10/7/2015	3:30:00	0	25.397	16.5	1927
10/7/2015	3:45:00	0	25.416	16.5	1927
10/7/2015	4:00:00	0	25.395	16.5	1927
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10/7/2015	4:30:00	0	25.398	16.5	1927
10/7/2015	4:45:00	0	25.439	16.5	1927
10/7/2015	5:00:00	0	25.464	16.5	1927
10/7/2015	5:15:00	0	25.426	16.5	1927
10/7/2015	5:30:00	0	25.425	16.5	1927
10/7/2015	5:45:00	0	25.441	16.5	1927
10/7/2015	6:00:00	0	25.438	16.5	1927
10/7/2015	6:15:00	0	25.452	16.5	1927
10/7/2015	6:30:00	0	25.411	16.5	1927
10/7/2015	6:45:00	0	25.449	16.5	1928.2
10/7/2015	7:00:00	0	25.398	16.5	1928.2
10/7/2015	7:15:00	0	25.458	16.5	1927
10/7/2015	7:30:00	0	25.412	16.5	1928.2
10/7/2015	7:45:00	0	25.427	16.5	1927
10/7/2015	8:00:00	0	25.423	16.5	1927
10/7/2015	8:15:00	0	25.418	16.5	1924.7
10/7/2015	8:30:00	0	25.42	16.5	1927
10/7/2015	8:45:00	0	25.396	16.5	1924.7
10/7/2015	9:00:00	0	25.41	16.5	1927
10/7/2015	9:15:00	0	25.433	16.5	1924.7
10/7/2015	9:30:00	0	25.411	16.5	1923.5
10/7/2015	9:45:00	0	25.394	16.5	1924.7
10/7/2015	10:00:00	0	25.402	16.5	1927
10/7/2015	10:15:00	0	25.379	16.5	1927
10/7/2015	10:30:00	0	25.425	16.5	1927
10/7/2015	10:45:00	0	25.424	16.5	1927
10/7/2015	11:00:00	0	25.418	16.5	1924.7
10/7/2015	11:15:00	0	25.421	16.5	1924.7
10/7/2015	11:30:00	0	25.443	16.5	1924.7
10/7/2015	11:45:00	0	25.449	16.5	1924.7
10/7/2015	12:00:00	0	25.432	16.5	1924.7
10/7/2015	12:15:00	0	25.393	16.5	1924.7
10/7/2015	12:30:00	0	25.447	16.5	1924.7
10/7/2015	12:45:00	0	25.464	16.5	1924.7
10/7/2015	13:00:00	0	25.428	16.5	1924.7
10/7/2015	13:15:00	0	25.438	16.5	1924.7
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10/7/2015	13:45:00	0	25.467	16.5	1924.7
10/7/2015	14:00:00	0	25.445	16.5	1923.5
10/7/2015	14:15:00	0	25.451	16.5	1924.7
10/7/2015	14:30:00	0	25.475	16.5	1924.7
10/7/2015	14:45:00	0	25.471	16.5	1923.5

10/7/2015	15:00:00	0	25.453	16.5	1923.5
10/7/2015	15:15:00	0	25.412	16.5	1924.7
10/7/2015	15:30:00	0	25.425	16.5	1923.5
10/7/2015	15:45:00	0	25.414	16.5	1924.7
10/7/2015	16:00:00	0	25.376	16.5	1924.7
10/7/2015	16:15:00	0	25.411	16.5	1924.7
10/7/2015	16:30:00	0	25.37	16.5	1924.7
10/7/2015	16:45:00	0	25.409	16.5	1924.7
10/7/2015	17:00:00	0	25.406	16.5	1924.7
10/7/2015	17:15:00	0	25.428	16.5	1924.7
10/7/2015	17:30:00	0	25.406	16.5	1924.7
10/7/2015	17:45:00	0	25.471	16.5	1924.7
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10/7/2015	19:15:00	0	25.428	16.5	1923.5
10/7/2015	19:30:00	0	25.473	16.5	1923.5
10/7/2015	19:45:00	0	25.45	16.5	1924.7
10/7/2015	20:00:00	0	25.429	16.5	1923.5
10/7/2015	20:15:00	0	25.401	16.5	1924.7
10/7/2015	20:30:00	0	25.439	16.5	1923.5
10/7/2015	20:45:00	0	25.4	16.5	1923.5
10/7/2015	21:00:00	0	25.422	16.5	1924.7
10/7/2015	21:15:00	0	25.386	16.5	1924.7
10/7/2015	21:30:00	0	25.408	16.5	1924.7
10/7/2015	21:45:00	0	25.463	16.5	1923.5
10/7/2015	22:00:00	0	25.462	16.5	1924.7
10/7/2015	22:15:00	0	25.428	16.5	1924.7
10/7/2015	22:30:00	0	25.473	16.5	1924.7
10/7/2015	22:45:00	0	25.392	16.5	1924.7
10/7/2015	23:00:00	0	25.454	16.5	1927
10/7/2015	23:15:00	0	25.449	16.5	1927
10/7/2015	23:30:00	0	25.436	16.5	1924.7
10/7/2015	23:45:00	0	25.457	16.5	1924.7

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	TEMPERAT	CONDUCTIVITY
10/1/2015	8:30:00	0	146.303	16.9	2918.9
10/1/2015	8:45:00	0	146.308	16.9	2917.8
10/1/2015	9:00:00	0	146.299	16.9	2918.9
10/1/2015	9:15:00	0	146.325	16.9	2918.9
10/1/2015	9:30:00	0	146.252	16.9	2918.9
10/1/2015	9:45:00	0	146.28	16.9	2920.1
10/1/2015	10:00:00	0	146.309	16.9	2918.9
10/1/2015	10:15:00	0	146.298	16.9	2920.1
10/1/2015	10:30:00	0	146.299	16.9	2917.8
10/1/2015	10:45:00	0	146.245	16.9	2918.9
10/1/2015	11:00:00	0	146.26	16.9	2917.8
10/1/2015	11:15:00	0	146.264	16.9	2917.8
10/1/2015	11:30:00	0	146.265	16.9	2918.9
10/1/2015	11:45:00	0	146.304	16.9	2918.9
10/1/2015	12:00:00	0	146.33	16.9	2918.9
10/1/2015	12:15:00	0	146.345	16.9	2918.9
10/1/2015	12:30:00	0	146.326	16.9	2920.1
10/1/2015	12:45:00	0	146.305	16.9	2920.1
10/1/2015	13:00:00	0	146.308	16.9	2918.9
10/1/2015	13:15:00	0	146.329	16.9	2918.9
10/1/2015	13:30:00	0	146.312	16.9	2918.9
10/1/2015	13:45:00	0	146.294	16.9	2918.9
10/1/2015	14:00:00	0	146.336	16.9	2918.9
10/1/2015	14:15:00	0	146.324	16.9	2918.9
10/1/2015	14:30:00	0	146.306	16.9	2920.1
10/1/2015	14:45:00	0	146.328	16.9	2921.3
10/1/2015	15:00:00	0	146.35	16.9	2920.1
10/1/2015	15:15:00	0	146.331	16.9	2918.9
10/1/2015	15:30:00	0	146.35	16.9	2918.9
10/1/2015	15:45:00	0	146.384	16.9	2918.9
10/1/2015	16:00:00	0	146.36	16.9	2918.9

10/1/2015	16:15:00	0	146.378	16.9	2918.9
10/1/2015	16:30:00	0	146.415	16.9	2918.9
10/1/2015	16:45:00	0	146.356	16.9	2918.9
10/1/2015	17:00:00	0	146.435	16.9	2918.9
10/1/2015	17:15:00	0	146.436	16.9	2918.9
10/1/2015	17:30:00	0	146.457	16.9	2918.9
10/1/2015	17:45:00	0	146.412	16.9	2918.9
10/1/2015	18:00:00	0	146.424	16.9	2918.9
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10/1/2015	20:15:00	0	146.561	16.9	2920.1
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10/1/2015	20:45:00	0	146.538	16.9	2918.9
10/1/2015	21:00:00	0	146.611	16.9	2918.9
10/1/2015	21:15:00	0	146.53	16.9	2918.9
10/1/2015	21:30:00	0	146.642	16.9	2918.9
10/1/2015	21:45:00	0	146.599	16.9	2920.1
10/1/2015	22:00:00	0	146.579	16.9	2918.9
10/1/2015	22:15:00	0	146.655	16.9	2920.1
10/1/2015	22:30:00	0	146.619	16.9	2918.9
10/1/2015	22:45:00	0	146.595	16.9	2918.9
10/1/2015	23:00:00	0	146.61	16.9	2918.9
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10/2/2015	1:15:00	0	146.617	16.9	2917.8
10/2/2015	1:30:00	0	146.557	16.9	2918.9
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10/2/2015	2:00:00	0	146.623	16.9	2918.9
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10/2/2015	2:45:00	0	146.601	16.9	2918.9
10/2/2015	3:00:00	0	146.604	16.9	2918.9
10/2/2015	3:15:00	0	146.611	16.9	2918.9
10/2/2015	3:30:00	0	146.633	16.9	2917.8
10/2/2015	3:45:00	0	146.65	16.9	2918.9

10/2/2015	4:00:00	0	146.712	16.9	2918.9
10/2/2015	4:15:00	0	146.693	16.9	2917.8
10/2/2015	4:30:00	0	146.694	16.9	2918.9
10/2/2015	4:45:00	0	146.72	16.9	2917.8
10/2/2015	5:00:00	0	146.733	16.9	2917.8
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10/2/2015	6:00:00	0	146.886	16.9	2917.8
10/2/2015	6:15:00	0	146.905	16.9	2918.9
10/2/2015	6:30:00	0	146.919	16.9	2917.8
10/2/2015	6:45:00	0	146.916	16.9	2917.8
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10/2/2015	7:15:00	0	146.81	16.9	2917.8
10/2/2015	7:30:00	0	146.792	16.9	2917.8
10/2/2015	7:45:00	0	146.785	16.9	2917.8
10/2/2015	8:00:00	0	146.72	16.9	2918.9
10/2/2015	8:15:00	0	146.702	16.9	2917.8
10/2/2015	8:30:00	0	146.684	16.9	2918.9
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10/2/2015	9:15:00	0	146.702	16.9	2917.8
10/2/2015	9:30:00	0	146.624	16.9	2917.8
10/2/2015	9:45:00	0	146.625	16.9	2917.8
10/2/2015	10:00:00	0	146.623	16.9	2918.9
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10/2/2015	11:00:00	0	146.726	16.9	2917.8
10/2/2015	11:15:00	0	146.775	16.9	2917.8
10/2/2015	11:30:00	0	146.818	16.9	2917.8
10/2/2015	11:45:00	0	146.862	16.9	2917.8
10/2/2015	12:00:00	0	146.854	16.9	2917.8
10/2/2015	12:15:00	0	146.878	16.9	2918.9
10/2/2015	12:30:00	0	146.887	16.9	2917.8
10/2/2015	12:45:00	0	146.899	16.9	2917.8
10/2/2015	13:00:00	0	146.832	16.9	2917.8
10/2/2015	13:15:00	0	146.9	16.9	2918.9
10/2/2015	13:30:00	0	146.826	16.9	2917.8
10/2/2015	13:45:00	0	146.867	16.9	2917.8
10/2/2015	14:00:00	0	146.902	16.9	2917.8
10/2/2015	14:15:00	0	146.876	16.9	2917.8
10/2/2015	14:30:00	0	146.859	16.9	2917.8
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10/2/2015	15:00:00	0	146.826	16.9	2917.8
10/2/2015	15:15:00	0	146.807	16.9	2917.8
10/2/2015	15:30:00	0	146.752	16.9	2917.8

10/2/2015	15:45:00	0	146.775	16.9	2917.8
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10/2/2015	16:15:00	0	146.767	16.9	2917.8
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10/2/2015	16:45:00	0	146.754	16.9	2917.8
10/2/2015	17:00:00	0	146.728	16.9	2917.8
10/2/2015	17:15:00	0	146.696	16.9	2917.8
10/2/2015	17:30:00	0	146.76	16.9	2917.8
10/2/2015	17:45:00	0	146.703	16.9	2917.8
10/2/2015	18:00:00	0	146.741	16.9	2917.8
10/2/2015	18:15:00	0	146.606	16.9	2917.8
10/2/2015	18:30:00	0	146.681	16.9	2917.8
10/2/2015	18:45:00	0	146.659	16.9	2917.8
10/2/2015	19:00:00	0	146.695	16.9	2917.8
10/2/2015	19:15:00	0	146.617	16.9	2917.8
10/2/2015	19:30:00	0	146.673	16.9	2917.8
10/2/2015	19:45:00	0	146.619	16.9	2917.8
10/2/2015	20:00:00	0	146.602	16.9	2917.8
10/2/2015	20:15:00	0	146.622	16.9	2917.8
10/2/2015	20:30:00	0	146.583	16.9	2917.8
10/2/2015	20:45:00	0	146.585	16.9	2917.8
10/2/2015	21:00:00	0	146.641	16.9	2917.8
10/2/2015	21:15:00	0	146.684	16.9	2917.8
10/2/2015	21:30:00	0	146.647	16.9	2917.8
10/2/2015	21:45:00	0	146.673	16.9	2917.8
10/2/2015	22:00:00	0	146.657	16.9	2917.8
10/2/2015	22:15:00	0	146.737	16.9	2917.8
10/2/2015	22:30:00	0	146.665	16.9	2918.9
10/2/2015	22:45:00	0	146.719	16.9	2917.8
10/2/2015	23:00:00	0	146.805	16.9	2917.8
10/2/2015	23:15:00	0	146.79	16.9	2917.8
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10/3/2015	0:15:00	0	146.845	16.9	2917.8
10/3/2015	0:30:00	0	146.757	16.9	2918.9
10/3/2015	0:45:00	0	146.799	16.9	2917.8
10/3/2015	1:00:00	0	146.841	16.9	2917.8
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10/3/2015	1:45:00	0	146.855	16.9	2917.8
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10/3/2015	2:15:00	0	146.835	16.9	2917.8
10/3/2015	2:30:00	0	146.872	16.9	2917.8
10/3/2015	2:45:00	0	146.898	16.9	2917.8
10/3/2015	3:00:00	0	146.962	16.9	2917.8
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10/3/2015	3:45:00	0	147	16.9	2917.8
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10/3/2015	4:45:00	0	147.061	16.9	2917.8
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10/3/2015	5:15:00	0	147.125	16.9	2918.9
10/3/2015	5:30:00	0	147.186	16.9	2918.9
10/3/2015	5:45:00	0	147.245	16.9	2917.8
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10/3/2015	6:15:00	0	147.294	16.9	2917.8
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10/3/2015	8:00:00	0	146.993	16.9	2918.9
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10/3/2015	8:30:00	0	146.955	16.9	2917.8
10/3/2015	8:45:00	0	146.849	16.9	2917.8
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10/3/2015	10:15:00	0	146.406	16.9	2917.8
10/3/2015	10:30:00	0	146.276	16.9	2917.8
10/3/2015	10:45:00	0	146.246	16.9	2917.8
10/3/2015	11:00:00	0	146.171	16.9	2915.5
10/3/2015	11:15:00	0	146.1	16.9	2917.8
10/3/2015	11:30:00	0	146.067	16.9	2915.5
10/3/2015	11:45:00	0	146.058	16.9	2915.5
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10/3/2015	15:45:00	0	145.963	16.9	2914.3
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10/3/2015	21:45:00	0	146.787	16.9	2912
10/3/2015	22:00:00	0	146.829	16.9	2912
10/3/2015	22:15:00	0	146.854	16.9	2913.1
10/3/2015	22:30:00	0	146.899	16.9	2913.1
10/3/2015	22:45:00	0	146.918	16.9	2912
10/3/2015	23:00:00	0	146.949	16.9	2912
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10/3/2015	23:30:00	0	146.971	16.9	2914.3
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10/4/2015	0:15:00	0	147.02	16.9	2914.3
10/4/2015	0:30:00	0	147.083	16.9	2914.3
10/4/2015	0:45:00	0	147.105	16.9	2913.1
10/4/2015	1:00:00	0	147.068	16.9	2913.1
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10/4/2015	1:30:00	0	147.151	16.9	2913.1
10/4/2015	1:45:00	0	147.149	16.9	2914.3
10/4/2015	2:00:00	0	147.127	16.9	2913.1
10/4/2015	2:15:00	0	147.102	16.9	2914.3
10/4/2015	2:30:00	0	147.191	16.9	2913.1
10/4/2015	2:45:00	0	147.172	16.9	2914.3

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10/4/2015	3:30:00	0	147.215	16.9	2913.1
10/4/2015	3:45:00	0	147.257	16.9	2913.1
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10/4/2015	4:15:00	0	147.293	16.9	2913.1
10/4/2015	4:30:00	0	147.31	16.9	2914.3
10/4/2015	4:45:00	0	147.325	16.9	2914.3
10/4/2015	5:00:00	0	147.344	16.9	2914.3
10/4/2015	5:15:00	0	147.337	16.9	2914.3
10/4/2015	5:30:00	0	147.353	16.9	2914.3
10/4/2015	5:45:00	0	147.38	16.9	2912
10/4/2015	6:00:00	0	147.376	16.9	2915.5
10/4/2015	6:15:00	0	147.367	16.9	2913.1
10/4/2015	6:30:00	0	147.438	16.9	2914.3
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10/4/2015	7:15:00	0	147.477	16.9	2912
10/4/2015	7:30:00	0	147.472	16.9	2914.3
10/4/2015	7:45:00	0	147.518	16.9	2914.3
10/4/2015	8:00:00	0	147.536	16.9	2915.5
10/4/2015	8:15:00	0	147.489	16.9	2915.5
10/4/2015	8:30:00	0	147.486	16.9	2914.3
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10/4/2015	9:00:00	0	147.448	16.9	2914.3
10/4/2015	9:15:00	0	147.453	16.9	2913.1
10/4/2015	9:30:00	0	147.411	16.9	2913.1
10/4/2015	9:45:00	0	147.375	16.9	2915.5
10/4/2015	10:00:00	0	147.351	16.9	2914.3
10/4/2015	10:15:00	0	147.355	16.9	2914.3
10/4/2015	10:30:00	0	147.37	16.9	2913.1
10/4/2015	10:45:00	0	147.314	16.9	2915.5
10/4/2015	11:00:00	0	147.326	16.9	2914.3
10/4/2015	11:15:00	0	147.309	16.9	2914.3
10/4/2015	11:30:00	0	147.288	16.9	2914.3
10/4/2015	11:45:00	0	147.272	16.9	2915.5
10/4/2015	12:00:00	0	147.268	16.9	2913.1
10/4/2015	12:15:00	0	147.231	16.9	2914.3
10/4/2015	12:30:00	0	147.229	16.9	2914.3
10/4/2015	12:45:00	0	147.212	16.9	2913.1
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10/4/2015	13:15:00	0	147.159	16.9	2915.5
10/4/2015	13:30:00	0	147.122	16.9	2914.3
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10/4/2015	14:00:00	0	147.148	16.9	2914.3
10/4/2015	14:15:00	0	147.169	16.9	2913.1
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10/4/2015	15:00:00	0	147.151	16.9	2913.1
10/4/2015	15:15:00	0	147.169	16.9	2915.5
10/4/2015	15:30:00	0	147.176	16.9	2914.3
10/4/2015	15:45:00	0	147.222	16.9	2914.3
10/4/2015	16:00:00	0	147.236	16.9	2914.3
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10/4/2015	16:30:00	0	147.283	16.9	2913.1
10/4/2015	16:45:00	0	147.34	16.9	2913.1
10/4/2015	17:00:00	0	147.335	16.9	2914.3
10/4/2015	17:15:00	0	147.372	16.9	2912
10/4/2015	17:30:00	0	147.39	16.9	2913.1
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10/4/2015	18:45:00	0	147.521	16.9	2913.1
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10/4/2015	19:15:00	0	147.572	16.9	2913.1
10/4/2015	19:30:00	0	147.609	16.9	2913.1
10/4/2015	19:45:00	0	147.627	16.9	2914.3
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10/4/2015	21:15:00	0	147.741	16.9	2914.3
10/4/2015	21:30:00	0	147.746	16.9	2914.3
10/4/2015	21:45:00	0	147.781	16.9	2913.1
10/4/2015	22:00:00	0	147.82	16.9	2914.3
10/4/2015	22:15:00	0	147.835	16.9	2913.1
10/4/2015	22:30:00	0	147.862	16.9	2913.1
10/4/2015	22:45:00	0	147.851	16.9	2914.3
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10/4/2015	23:15:00	0	147.907	16.9	2913.1
10/4/2015	23:30:00	0	147.882	16.9	2914.3
10/4/2015	23:45:00	0	147.924	16.9	2914.3
10/5/2015	0:00:00	0	147.93	16.9	2914.3
10/5/2015	0:15:00	0	147.931	16.9	2914.3
10/5/2015	0:30:00	0	147.954	16.9	2913.1
10/5/2015	0:45:00	0	147.989	16.9	2914.3
10/5/2015	1:00:00	0	148.018	16.9	2914.3
10/5/2015	1:15:00	0	148.007	16.9	2914.3
10/5/2015	1:30:00	0	148.025	16.9	2913.1
10/5/2015	1:45:00	0	148.023	16.9	2914.3
10/5/2015	2:00:00	0	148.044	16.9	2914.3
10/5/2015	2:15:00	0	148.04	16.9	2914.3

10/5/2015	2:30:00	0	148.013	16.9	2914.3
10/5/2015	2:45:00	0	148.008	16.9	2914.3
10/5/2015	3:00:00	0	147.971	16.9	2914.3
10/5/2015	3:15:00	0	147.991	16.9	2914.3
10/5/2015	3:30:00	0	148.01	16.9	2914.3
10/5/2015	3:45:00	0	147.989	16.9	2914.3
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10/5/2015	5:15:00	0	148.059	16.9	2915.5
10/5/2015	5:30:00	0	148.114	16.9	2915.5
10/5/2015	5:45:00	0	148.115	16.9	2917.8
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10/5/2015	6:15:00	0	148.146	16.9	2918.9
10/5/2015	6:30:00	0	148.126	16.9	2918.9
10/5/2015	6:45:00	0	148.147	16.9	2920.1
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10/5/2015	7:15:00	0	148.114	16.9	2921.3
10/5/2015	7:30:00	0	148.141	16.9	2921.3
10/5/2015	7:45:00	0	148.134	16.9	2922.4
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10/5/2015	8:15:00	0	148.141	16.9	2924.8
10/5/2015	8:30:00	0	148.15	16.9	2924.8
10/5/2015	8:45:00	0	148.128	16.9	2924.8
10/5/2015	9:00:00	0	148.062	16.9	2922.4
10/5/2015	9:15:00	0	148.038	16.9	2921.3
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10/5/2015	10:00:00	0	147.872	16.9	2918.9
10/5/2015	10:15:00	0	147.807	16.9	2917.8
10/5/2015	10:30:00	0	147.767	16.9	2917.8
10/5/2015	10:45:00	0	147.707	16.9	2915.5
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10/5/2015	11:15:00	0	147.612	16.9	2914.3
10/5/2015	11:30:00	0	147.581	16.9	2914.3
10/5/2015	11:45:00	0	147.496	16.9	2914.3
10/5/2015	12:00:00	0	147.417	16.9	2913.1
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10/5/2015	12:30:00	0	147.356	16.9	2914.3
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10/5/2015	13:30:00	0	147.201	16.9	2913.1
10/5/2015	13:45:00	0	147.159	16.9	2913.1
10/5/2015	14:00:00	0	147.158	16.9	2913.1

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10/5/2015	14:30:00	0	147.12	16.9	2913.1
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10/5/2015	15:00:00	0	147.046	16.9	2913.1
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10/5/2015	16:15:00	0	146.993	16.9	2912
10/5/2015	16:30:00	0	147.037	16.9	2913.1
10/5/2015	16:45:00	0	146.977	16.9	2912
10/5/2015	17:00:00	0	147.035	16.9	2912
10/5/2015	17:15:00	0	147.052	16.9	2912
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10/5/2015	18:15:00	0	147.078	16.9	2912
10/5/2015	18:30:00	0	147.149	16.9	2912
10/5/2015	18:45:00	0	147.105	16.9	2912
10/5/2015	19:00:00	0	147.139	16.9	2912
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10/5/2015	20:00:00	0	147.271	16.9	2912
10/5/2015	20:15:00	0	147.265	16.9	2912
10/5/2015	20:30:00	0	147.322	16.9	2912
10/5/2015	20:45:00	0	147.337	16.9	2912
10/5/2015	21:00:00	0	147.351	16.9	2912
10/5/2015	21:15:00	0	147.427	16.9	2912
10/5/2015	21:30:00	0	147.379	16.9	2910.8
10/5/2015	21:45:00	0	147.454	16.9	2910.8
10/5/2015	22:00:00	0	147.465	16.9	2910.8
10/5/2015	22:15:00	0	147.5	16.9	2912
10/5/2015	22:30:00	0	147.515	16.9	2910.8
10/5/2015	22:45:00	0	147.528	16.9	2910.8
10/5/2015	23:00:00	0	147.502	16.9	2910.8
10/5/2015	23:15:00	0	147.558	16.9	2910.8
10/5/2015	23:30:00	0	147.533	16.9	2910.8
10/5/2015	23:45:00	0	147.554	16.9	2910.8
10/6/2015	0:00:00	0	147.475	16.9	2912
10/6/2015	0:15:00	0	147.492	16.9	2910.8
10/6/2015	0:30:00	0	147.51	16.9	2910.8
10/6/2015	0:45:00	0	147.47	16.9	2910.8
10/6/2015	1:00:00	0	147.453	16.9	2910.8
10/6/2015	1:15:00	0	147.413	16.9	2910.8
10/6/2015	1:30:00	0	147.415	16.9	2910.8
10/6/2015	1:45:00	0	147.438	16.9	2910.8

10/6/2015	2:00:00	0	147.436	16.9	2912
10/6/2015	2:15:00	0	147.377	16.9	2910.8
10/6/2015	2:30:00	0	147.394	16.9	2910.8
10/6/2015	2:45:00	0	147.383	16.9	2910.8
10/6/2015	3:00:00	0	147.344	16.9	2910.8
10/6/2015	3:15:00	0	147.377	16.9	2910.8
10/6/2015	3:30:00	0	147.33	16.9	2910.8
10/6/2015	3:45:00	0	147.347	16.9	2910.8
10/6/2015	4:00:00	0	147.365	16.9	2912
10/6/2015	4:15:00	0	147.379	16.9	2910.8
10/6/2015	4:30:00	0	147.398	16.9	2910.8
10/6/2015	4:45:00	0	147.475	16.9	2910.8
10/6/2015	5:00:00	0	147.472	16.9	2910.8
10/6/2015	5:15:00	0	147.491	16.9	2910.8
10/6/2015	5:30:00	0	147.541	16.9	2910.8
10/6/2015	5:45:00	0	147.571	16.9	2910.8
10/6/2015	6:00:00	0	147.585	16.9	2910.8
10/6/2015	6:15:00	0	147.611	16.9	2910.8
10/6/2015	6:30:00	0	147.629	16.9	2912
10/6/2015	6:45:00	0	147.622	16.9	2912
10/6/2015	7:00:00	0	147.597	16.9	2910.8
10/6/2015	7:15:00	0	147.517	16.9	2910.8
10/6/2015	7:30:00	0	147.456	16.9	2910.8
10/6/2015	7:45:00	0	147.449	16.9	2910.8
10/6/2015	8:00:00	0	147.418	16.9	2910.8
10/6/2015	8:15:00	0	147.345	16.9	2910.8
10/6/2015	8:30:00	0	147.326	16.9	2910.8
10/6/2015	8:45:00	0	147.306	16.9	2910.8
10/6/2015	9:00:00	0	147.262	16.9	2910.8
10/6/2015	9:15:00	0	147.242	16.9	2910.8
10/6/2015	9:30:00	0	147.198	16.9	2910.8
10/6/2015	9:45:00	0	147.181	16.9	2910.8
10/6/2015	10:00:00	0	147.098	16.9	2910.8
10/6/2015	10:15:00	0	147.094	16.9	2912
10/6/2015	10:30:00	0	147.092	16.9	2910.8
10/6/2015	10:45:00	0	147.032	16.9	2910.8
10/6/2015	11:00:00	0	147.03	16.9	2910.8
10/6/2015	11:15:00	0	146.969	16.9	2910.8
10/6/2015	11:30:00	0	146.949	16.9	2908.5
10/6/2015	11:45:00	0	146.971	16.9	2910.8
10/6/2015	12:00:00	0	146.892	16.9	2910.8
10/6/2015	12:15:00	0	146.928	16.9	2910.8
10/6/2015	12:30:00	0	146.973	16.9	2910.8
10/6/2015	12:45:00	0	146.956	16.9	2910.8
10/6/2015	13:00:00	0	146.958	16.9	2910.8
10/6/2015	13:15:00	0	147.025	16.9	2908.5
10/6/2015	13:30:00	0	147.049	16.9	2908.5

10/6/2015	13:45:00	0	147.015	16.9	2908.5
10/6/2015	14:00:00	0	146.984	16.9	2908.5
10/6/2015	14:15:00	0	146.99	16.9	2912
10/6/2015	14:30:00	0	146.97	16.9	2908.5
10/6/2015	14:45:00	0	146.913	16.9	2908.5
10/6/2015	15:00:00	0	146.896	16.9	2908.5
10/6/2015	15:15:00	0	146.86	16.9	2908.5
10/6/2015	15:30:00	0	146.826	16.9	2908.5
10/6/2015	15:45:00	0	146.801	16.9	2908.5
10/6/2015	16:00:00	0	146.818	16.9	2908.5
10/6/2015	16:15:00	0	146.79	16.9	2908.5
10/6/2015	16:30:00	0	146.735	16.9	2908.5
10/6/2015	16:45:00	0	146.692	16.9	2908.5
10/6/2015	17:00:00	0	146.674	16.9	2908.5
10/6/2015	17:15:00	0	146.658	16.9	2908.5
10/6/2015	17:30:00	0	146.661	16.9	2908.5
10/6/2015	17:45:00	0	146.601	16.9	2908.5
10/6/2015	18:00:00	0	146.618	16.9	2908.5
10/6/2015	18:15:00	0	146.64	16.9	2908.5
10/6/2015	18:30:00	0	146.655	16.9	2908.5
10/6/2015	18:45:00	0	146.695	16.9	2908.5
10/6/2015	19:00:00	0	146.638	16.9	2908.5
10/6/2015	19:15:00	0	146.678	16.9	2908.5
10/6/2015	19:30:00	0	146.738	16.9	2908.5
10/6/2015	19:45:00	0	146.716	16.9	2907.3
10/6/2015	20:00:00	0	146.755	16.9	2908.5
10/6/2015	20:15:00	0	146.795	16.9	2908.5
10/6/2015	20:30:00	0	146.774	16.9	2908.5
10/6/2015	20:45:00	0	146.788	16.9	2908.5
10/6/2015	21:00:00	0	146.825	16.9	2908.5
10/6/2015	21:15:00	0	146.884	16.9	2908.5
10/6/2015	21:30:00	0	146.867	16.9	2908.5
10/6/2015	21:45:00	0	146.907	16.9	2908.5
10/6/2015	22:00:00	0	146.95	16.9	2908.5
10/6/2015	22:15:00	0	146.945	16.9	2908.5
10/6/2015	22:30:00	0	146.957	16.9	2908.5
10/6/2015	22:45:00	0	146.994	16.9	2908.5
10/6/2015	23:00:00	0	146.988	16.9	2907.3
10/6/2015	23:15:00	0	147.007	16.9	2908.5
10/6/2015	23:30:00	0	146.943	16.9	2908.5
10/6/2015	23:45:00	0	146.964	16.9	2907.3
10/7/2015	0:00:00	0	146.956	16.9	2908.5
10/7/2015	0:15:00	0	146.892	16.9	2907.3
10/7/2015	0:30:00	0	146.909	16.9	2907.3
10/7/2015	0:45:00	0	146.914	16.9	2908.5
10/7/2015	1:00:00	0	146.892	16.9	2907.3
10/7/2015	1:15:00	0	146.872	16.9	2908.5

10/7/2015	1:30:00	0	146.858	16.9	2908.5
10/7/2015	1:45:00	0	146.872	16.9	2907.3
10/7/2015	2:00:00	0	146.871	16.9	2907.3
10/7/2015	2:15:00	0	146.873	16.9	2910.8
10/7/2015	2:30:00	0	146.84	16.9	2908.5
10/7/2015	2:45:00	0	146.844	16.9	2907.3
10/7/2015	3:00:00	0	146.825	16.9	2907.3
10/7/2015	3:15:00	0	146.886	16.9	2907.3
10/7/2015	3:30:00	0	146.834	16.9	2907.3
10/7/2015	3:45:00	0	146.833	16.9	2907.3
10/7/2015	4:00:00	0	146.852	16.9	2908.5
10/7/2015	4:15:00	0	146.853	16.9	2907.3
10/7/2015	4:30:00	0	146.855	16.9	2907.3
10/7/2015	4:45:00	0	146.876	16.9	2907.3
10/7/2015	5:00:00	0	146.842	16.9	2907.3
10/7/2015	5:15:00	0	146.883	16.9	2907.3
10/7/2015	5:30:00	0	146.862	16.9	2907.3
10/7/2015	5:45:00	0	146.897	16.9	2907.3
10/7/2015	6:00:00	0	146.953	16.9	2907.3
10/7/2015	6:15:00	0	146.948	16.9	2907.3
10/7/2015	6:30:00	0	147.045	16.9	2907.3
10/7/2015	6:45:00	0	147.064	16.9	2907.3
10/7/2015	7:00:00	0	147.111	16.9	2907.3
10/7/2015	7:15:00	0	147.151	16.9	2907.3
10/7/2015	7:30:00	0	147.203	16.9	2907.3
10/7/2015	7:45:00	0	147.218	16.9	2907.3
10/7/2015	8:00:00	0	147.273	16.9	2907.3
10/7/2015	8:15:00	0	147.288	16.9	2907.3
10/7/2015	8:30:00	0	147.29	16.9	2907.3
10/7/2015	8:45:00	0	147.305	16.9	2907.3
10/7/2015	9:00:00	0	147.299	16.9	2907.3
10/7/2015	9:15:00	0	147.303	16.9	2907.3
10/7/2015	9:30:00	0	147.281	16.9	2907.3
10/7/2015	9:45:00	0	147.205	16.9	2907.3
10/7/2015	10:00:00	0	147.193	16.9	2907.3
10/7/2015	10:15:00	0	147.19	16.9	2907.3
10/7/2015	10:30:00	0	147.177	16.9	2907.3
10/7/2015	10:45:00	0	147.117	16.9	2907.3
10/7/2015	11:00:00	0	147.071	16.9	2907.3
10/7/2015	11:15:00	0	147.133	16.9	2907.3
10/7/2015	11:30:00	0	147.097	16.9	2907.3
10/7/2015	11:45:00	0	147.064	16.9	2907.3
10/7/2015	12:00:00	0	147.066	16.9	2907.3
10/7/2015	12:15:00	0	147.106	16.9	2907.3
10/7/2015	12:30:00	0	147.081	16.9	2907.3
10/7/2015	12:45:00	0	147.059	16.9	2907.3
10/7/2015	13:00:00	0	147.101	16.9	2908.5

10/7/2015	13:15:00	0	147.072	16.9	2907.3
10/7/2015	13:30:00	0	146.998	16.9	2907.3
10/7/2015	13:45:00	0	146.983	16.9	2907.3
10/7/2015	14:00:00	0	146.98	16.9	2907.3
10/7/2015	14:15:00	0	146.986	16.9	2907.3
10/7/2015	14:30:00	0	146.932	16.9	2907.3
10/7/2015	14:45:00	0	146.869	16.9	2907.3
10/7/2015	15:00:00	0	146.85	16.9	2906.2
10/7/2015	15:15:00	0	146.869	16.9	2907.3
10/7/2015	15:30:00	0	146.842	16.9	2907.3
10/7/2015	15:45:00	0	146.831	16.9	2907.3
10/7/2015	16:00:00	0	146.773	16.9	2907.3
10/7/2015	16:15:00	0	146.789	16.9	2907.3
10/7/2015	16:30:00	0	146.728	16.9	2907.3
10/7/2015	16:45:00	0	146.728	16.9	2906.2
10/7/2015	17:00:00	0	146.705	16.9	2906.2
10/7/2015	17:15:00	0	146.688	16.9	2906.2
10/7/2015	17:30:00	0	146.646	16.9	2906.2
10/7/2015	17:45:00	0	146.633	16.9	2906.2
10/7/2015	18:00:00	0	146.633	16.9	2907.3
10/7/2015	18:15:00	0	146.613	16.9	2906.2
10/7/2015	18:30:00	0	146.574	16.9	2906.2
10/7/2015	18:45:00	0	146.589	16.9	2906.2
10/7/2015	19:00:00	0	146.586	16.9	2906.2
10/7/2015	19:15:00	0	146.569	16.9	2906.2
10/7/2015	19:30:00	0	146.575	16.9	2906.2
10/7/2015	19:45:00	0	146.553	16.9	2906.2
10/7/2015	20:00:00	0	146.57	16.9	2906.2
10/7/2015	20:15:00	0	146.562	16.9	2906.2
10/7/2015	20:30:00	0	146.542	16.9	2906.2
10/7/2015	20:45:00	0	146.522	16.9	2906.2
10/7/2015	21:00:00	0	146.544	16.9	2906.2
10/7/2015	21:15:00	0	146.548	16.9	2906.2
10/7/2015	21:30:00	0	146.569	16.9	2906.2
10/7/2015	21:45:00	0	146.526	16.9	2906.2
10/7/2015	22:00:00	0	146.525	16.9	2905
10/7/2015	22:15:00	0	146.53	16.9	2906.2
10/7/2015	22:30:00	0	146.516	16.9	2905
10/7/2015	22:45:00	0	146.495	16.9	2906.2
10/7/2015	23:00:00	0	146.517	16.9	2906.2
10/7/2015	23:15:00	0	146.493	16.9	2906.2
10/7/2015	23:30:00	0	146.499	16.9	2906.2
10/7/2015	23:45:00	0	146.461	16.9	2905

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
10/1/2015	8:45:00	0	123.06	16.7	1542.6
10/1/2015	9:00:00	0	124.96	16.7	1524
10/1/2015	9:15:00	0	125.813	16.7	1511.1
10/1/2015	9:30:00	0	126.586	16.7	1508.8
10/1/2015	9:45:00	0	126.713	16.7	1507.6
10/1/2015	10:00:00	0	126.821	16.7	1506.5
10/1/2015	10:15:00	0	127.184	16.7	1506.5
10/1/2015	10:30:00	0	126.968	16.7	1506.5
10/1/2015	10:45:00	0	127.209	16.7	1506.5
10/1/2015	11:00:00	0	127.107	16.7	1506.5
10/1/2015	11:15:00	0	127.229	16.7	1506.5
10/1/2015	11:30:00	0	127.171	16.7	1506.5
10/1/2015	11:45:00	0	127.131	16.7	1506.5
10/1/2015	12:00:00	0	127.433	16.7	1505.3
10/1/2015	12:15:00	0	127.369	16.7	1504.1
10/1/2015	12:30:00	0	127.665	16.7	1504.1
10/1/2015	12:45:00	0	127.387	16.7	1504.1
10/1/2015	13:00:00	0	127.39	16.7	1504.1
10/1/2015	13:15:00	0	127.707	16.7	1505.3
10/1/2015	13:30:00	0	127.552	16.7	1505.3
10/1/2015	13:45:00	0	127.849	16.7	1506.5
10/1/2015	14:00:00	0	127.616	16.7	1506.5
10/1/2015	14:15:00	0	127.643	16.7	1506.5
10/1/2015	14:30:00	0	127.586	16.7	1506.5
10/1/2015	14:45:00	0	127.666	16.7	1506.5
10/1/2015	15:00:00	0	127.551	16.7	1507.6
10/1/2015	15:15:00	0	127.65	16.7	1508.8
10/1/2015	15:30:00	0	127.689	16.7	1508.8
10/1/2015	15:45:00	0	127.565	16.7	1506.5
10/1/2015	16:00:00	0	127.699	16.7	1506.5
10/1/2015	16:15:00	0	127.579	16.7	1506.5

10/1/2015	16:30:00	0	127.478	16.7	1505.3
10/1/2015	16:45:00	0	127.537	16.7	1505.3
10/1/2015	17:00:00	0	127.557	16.7	1505.3
10/1/2015	17:15:00	0	127.538	16.7	1505.3
10/1/2015	17:30:00	0	127.421	16.7	1506.5
10/1/2015	17:45:00	0	127.672	16.7	1505.3
10/1/2015	18:00:00	0	127.329	16.7	1505.3
10/1/2015	18:15:00	0	127.351	16.7	1505.3
10/1/2015	18:30:00	0	127.407	16.7	1504.1
10/1/2015	18:45:00	0	127.367	16.7	1504.1
10/1/2015	19:00:00	0	127.267	16.7	1505.3
10/1/2015	19:15:00	0	127.246	16.7	1505.3
10/1/2015	19:30:00	0	127.082	16.7	1504.1
10/1/2015	19:45:00	0	127.258	16.7	1504.1
10/1/2015	20:00:00	0	127.272	16.7	1504.1
10/1/2015	20:15:00	0	127.27	16.7	1505.3
10/1/2015	20:30:00	0	127.152	16.7	1505.3
10/1/2015	20:45:00	0	127.345	16.7	1506.5
10/1/2015	21:00:00	0	127.241	16.7	1505.3
10/1/2015	21:15:00	0	127.219	16.7	1505.3
10/1/2015	21:30:00	0	126.957	16.7	1505.3
10/1/2015	21:45:00	0	126.875	16.7	1505.3
10/1/2015	22:00:00	0	126.913	16.7	1504.1
10/1/2015	22:15:00	0	126.833	16.7	1506.5
10/1/2015	22:30:00	0	126.796	16.7	1505.3
10/1/2015	22:45:00	0	126.753	16.7	1506.5
10/1/2015	23:00:00	0	126.925	16.7	1505.3
10/1/2015	23:15:00	0	126.945	16.7	1506.5
10/1/2015	23:30:00	0	126.705	16.7	1505.3
10/1/2015	23:45:00	0	126.591	16.7	1506.5
10/2/2015	0:00:00	0	126.547	16.7	1506.5
10/2/2015	0:15:00	0	126.739	16.7	1506.5
10/2/2015	0:30:00	0	126.459	16.7	1506.5
10/2/2015	0:45:00	0	126.498	16.7	1505.3
10/2/2015	1:00:00	0	126.479	16.7	1505.3
10/2/2015	1:15:00	0	126.597	16.7	1505.3
10/2/2015	1:30:00	0	126.537	16.7	1505.3
10/2/2015	1:45:00	0	126.307	16.7	1505.3
10/2/2015	2:00:00	0	126.544	16.7	1505.3
10/2/2015	2:15:00	0	126.329	16.7	1506.5
10/2/2015	2:30:00	0	126.436	16.7	1506.5
10/2/2015	2:45:00	0	126.444	16.7	1505.3
10/2/2015	3:00:00	0	126.191	16.7	1505.3
10/2/2015	3:15:00	0	126.257	16.7	1505.3
10/2/2015	3:30:00	0	126.417	16.7	1506.5
10/2/2015	3:45:00	0	126.276	16.7	1506.5
10/2/2015	4:00:00	0	126.338	16.7	1505.3

10/2/2015	4:15:00	0	126.122	16.7	1505.3
10/2/2015	4:30:00	0	126.32	16.7	1506.5
10/2/2015	4:45:00	0	126.051	16.7	1505.3
10/2/2015	5:00:00	0	126.162	16.7	1506.5
10/2/2015	5:15:00	0	126.022	16.7	1506.5
10/2/2015	5:30:00	0	126.139	16.7	1506.5
10/2/2015	5:45:00	0	126.141	16.7	1506.5
10/2/2015	6:00:00	0	126.02	16.7	1506.5
10/2/2015	6:15:00	0	126.098	16.7	1506.5
10/2/2015	6:30:00	0	126.132	16.7	1506.5
10/2/2015	6:45:00	0	126.109	16.7	1506.5
10/2/2015	7:00:00	0	126.142	16.7	1506.5
10/2/2015	7:15:00	0	126.062	16.7	1506.5
10/2/2015	7:30:00	0	126.005	16.7	1506.5
10/2/2015	7:45:00	0	125.919	16.7	1506.5
10/2/2015	8:00:00	0	125.972	16.7	1506.5
10/2/2015	8:15:00	0	125.934	16.7	1507.6
10/2/2015	8:30:00	0	126.074	16.7	1506.5
10/2/2015	8:45:00	0	126.011	16.7	1506.5
10/2/2015	9:00:00	0	125.857	16.7	1506.5
10/2/2015	9:15:00	0	125.816	16.7	1505.3
10/2/2015	9:30:00	0	125.935	16.7	1506.5
10/2/2015	9:45:00	0	125.896	16.6	1509.1
10/2/2015	10:00:00	0	125.757	16.6	1510.2
10/2/2015	10:15:00	0	125.855	16.7	1508.8
10/2/2015	10:30:00	0	125.737	16.6	1511.4
10/2/2015	10:45:00	0	125.716	16.6	1511.4
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10/2/2015	11:15:00	0	125.83	16.6	1512.6
10/2/2015	11:30:00	0	125.716	16.6	1511.4
10/2/2015	11:45:00	0	125.347	16.7	1508.8
10/2/2015	12:00:00	0	125.476	16.6	1511.4
10/2/2015	12:15:00	0	125.363	16.7	1508.8
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10/2/2015	12:45:00	0	125.541	16.7	1506.5
10/2/2015	13:00:00	0	125.296	16.7	1506.5
10/2/2015	13:15:00	0	125.345	16.7	1506.5
10/2/2015	13:30:00	0	125.369	16.7	1506.5
10/2/2015	13:45:00	0	125.174	16.6	1509.1
10/2/2015	14:00:00	0	125.189	16.7	1506.5
10/2/2015	14:15:00	0	125.38	16.6	1509.1
10/2/2015	14:30:00	0	125.146	16.6	1511.4
10/2/2015	14:45:00	0	125.366	16.6	1509.1
10/2/2015	15:00:00	0	125.014	16.7	1506.5
10/2/2015	15:15:00	0	125.153	16.7	1506.5
10/2/2015	15:30:00	0	125.374	16.6	1509.1
10/2/2015	15:45:00	0	125.122	16.6	1509.1

10/2/2015	16:00:00	0	124.947	16.6	1510.2
10/2/2015	16:15:00	0	125.094	16.6	1510.2
10/2/2015	16:30:00	0	125.136	16.6	1511.4
10/2/2015	16:45:00	0	124.885	16.6	1510.2
10/2/2015	17:00:00	0	124.956	16.7	1506.5
10/2/2015	17:15:00	0	124.826	16.6	1510.2
10/2/2015	17:30:00	0	124.871	16.6	1510.2
10/2/2015	17:45:00	0	124.951	16.6	1510.2
10/2/2015	18:00:00	0	124.831	16.6	1511.4
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10/2/2015	18:45:00	0	124.828	16.6	1512.6
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10/2/2015	19:15:00	0	124.884	16.6	1512.6
10/2/2015	19:30:00	0	124.783	16.6	1513.7
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10/2/2015	23:15:00	0	124.625	16.6	1513.7
10/2/2015	23:30:00	0	124.692	16.6	1513.7
10/2/2015	23:45:00	0	124.735	16.6	1511.4
10/3/2015	0:00:00	0	124.692	16.6	1511.4
10/3/2015	0:15:00	0	124.502	16.6	1511.4
10/3/2015	0:30:00	0	124.454	16.6	1511.4
10/3/2015	0:45:00	0	124.712	16.6	1510.2
10/3/2015	1:00:00	0	124.577	16.6	1511.4
10/3/2015	1:15:00	0	124.639	16.6	1509.1
10/3/2015	1:30:00	0	124.665	16.6	1510.2
10/3/2015	1:45:00	0	124.631	16.6	1509.1
10/3/2015	2:00:00	0	124.5	16.6	1509.1
10/3/2015	2:15:00	0	124.65	16.6	1509.1
10/3/2015	2:30:00	0	124.648	16.6	1509.1
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10/3/2015	3:00:00	0	124.718	16.6	1507.9
10/3/2015	3:15:00	0	124.548	16.6	1509.1
10/3/2015	3:30:00	0	124.829	16.6	1509.1

10/3/2015	3:45:00	0	124.755	16.6	1509.1
10/3/2015	4:00:00	0	124.685	16.6	1509.1
10/3/2015	4:15:00	0	124.637	16.6	1509.1
10/3/2015	4:30:00	0	124.499	16.6	1509.1
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10/3/2015	5:15:00	0	124.645	16.6	1509.1
10/3/2015	5:30:00	0	124.647	16.6	1509.1
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10/3/2015	6:30:00	0	124.402	16.6	1510.2
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10/3/2015	7:15:00	0	124.35	16.6	1510.2
10/3/2015	7:30:00	0	124.43	16.6	1509.1
10/3/2015	7:45:00	0	124.454	16.6	1510.2
10/3/2015	8:00:00	0	124.336	16.6	1509.1
10/3/2015	8:15:00	0	124.427	16.6	1509.1
10/3/2015	8:30:00	0	124.337	16.6	1509.1
10/3/2015	8:45:00	0	124.27	16.6	1510.2
10/3/2015	9:00:00	0	124.171	16.6	1511.4
10/3/2015	9:15:00	0	124.24	16.6	1511.4
10/3/2015	9:30:00	0	124.044	16.6	1513.7
10/3/2015	9:45:00	0	124.25	16.6	1513.7
10/3/2015	10:00:00	0	123.925	16.6	1514.9
10/3/2015	10:15:00	0	124.044	16.6	1516.1
10/3/2015	10:30:00	0	124.111	16.6	1517.2
10/3/2015	10:45:00	0	123.864	16.6	1521.9
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10/3/2015	11:15:00	0	123.974	16.6	1528.9
10/3/2015	11:30:00	0	123.902	16.6	1532.4
10/3/2015	11:45:00	0	123.597	16.6	1533.6
10/3/2015	12:00:00	0	123.461	16.6	1534.8
10/3/2015	12:15:00	0	123.661	16.6	1537.1
10/3/2015	12:30:00	0	123.452	16.6	1537.1
10/3/2015	12:45:00	0	123.615	16.6	1535.9
10/3/2015	13:00:00	0	123.429	16.6	1533.6
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10/3/2015	13:45:00	0	123.423	16.6	1534.8
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10/3/2015	14:30:00	0	123.194	16.6	1534.8
10/3/2015	14:45:00	0	123.042	16.6	1538.3
10/3/2015	15:00:00	0	123.171	16.6	1535.9
10/3/2015	15:15:00	0	123.318	16.6	1537.1

10/3/2015	15:30:00	0	123.109	16.6	1537.1
10/3/2015	15:45:00	0	123.109	16.6	1539.4
10/3/2015	16:00:00	0	123.103	16.6	1537.1
10/3/2015	16:15:00	0	123.231	16.6	1538.3
10/3/2015	16:30:00	0	123.03	16.6	1535.9
10/3/2015	16:45:00	0	123.21	16.6	1539.4
10/3/2015	17:00:00	0	122.965	16.6	1538.3
10/3/2015	17:15:00	0	122.902	16.6	1533.6
10/3/2015	17:30:00	0	123.042	16.6	1537.1
10/3/2015	17:45:00	0	122.969	16.6	1535.9
10/3/2015	18:00:00	0	122.873	16.6	1535.9
10/3/2015	18:15:00	0	122.905	16.6	1533.6
10/3/2015	18:30:00	0	123.028	16.6	1533.6
10/3/2015	18:45:00	0	123.031	16.6	1527.7
10/3/2015	19:00:00	0	123.042	16.6	1530.1
10/3/2015	19:15:00	0	123.022	16.6	1520.7
10/3/2015	19:30:00	0	122.901	16.6	1523.1
10/3/2015	19:45:00	0	123.02	16.6	1523.1
10/3/2015	20:00:00	0	122.968	16.6	1516.1
10/3/2015	20:15:00	0	123.037	16.6	1513.7
10/3/2015	20:30:00	0	123.001	16.6	1514.9
10/3/2015	20:45:00	0	122.965	16.6	1514.9
10/3/2015	21:00:00	0	123.046	16.6	1513.7
10/3/2015	21:15:00	0	122.91	16.6	1513.7
10/3/2015	21:30:00	0	122.9	16.6	1513.7
10/3/2015	21:45:00	0	123.007	16.6	1513.7
10/3/2015	22:00:00	0	123.089	16.6	1514.9
10/3/2015	22:15:00	0	122.818	16.6	1513.7
10/3/2015	22:30:00	0	123.159	16.6	1511.4
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10/3/2015	23:00:00	0	122.933	16.6	1511.4
10/3/2015	23:15:00	0	123.13	16.6	1510.2
10/3/2015	23:30:00	0	122.936	16.6	1510.2
10/3/2015	23:45:00	0	122.862	16.6	1509.1
10/4/2015	0:00:00	0	123.159	16.6	1507.9
10/4/2015	0:15:00	0	122.925	16.6	1509.1
10/4/2015	0:30:00	0	123.106	16.6	1506.7
10/4/2015	0:45:00	0	122.814	16.6	1507.9
10/4/2015	1:00:00	0	123.072	16.6	1509.1
10/4/2015	1:15:00	0	122.814	16.6	1506.7
10/4/2015	1:30:00	0	123.076	16.6	1509.1
10/4/2015	1:45:00	0	122.936	16.6	1509.1
10/4/2015	2:00:00	0	123.052	16.6	1509.1
10/4/2015	2:15:00	0	123.008	16.6	1509.1
10/4/2015	2:30:00	0	122.821	16.6	1507.9
10/4/2015	2:45:00	0	123.018	16.6	1509.1
10/4/2015	3:00:00	0	122.992	16.6	1509.1

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10/4/2015	3:30:00	0	122.943	16.6	1510.2
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10/4/2015	4:30:00	0	122.821	16.6	1509.1
10/4/2015	4:45:00	0	123.034	16.6	1511.4
10/4/2015	5:00:00	0	122.974	16.6	1510.2
10/4/2015	5:15:00	0	122.849	16.6	1510.2
10/4/2015	5:30:00	0	122.963	16.6	1509.1
10/4/2015	5:45:00	0	123.128	16.6	1510.2
10/4/2015	6:00:00	0	122.986	16.6	1511.4
10/4/2015	6:15:00	0	122.741	16.6	1511.4
10/4/2015	6:30:00	0	122.989	16.6	1511.4
10/4/2015	6:45:00	0	122.7	16.6	1511.4
10/4/2015	7:00:00	0	123.035	16.6	1511.4
10/4/2015	7:15:00	0	123.008	16.6	1511.4
10/4/2015	7:30:00	0	122.846	16.6	1510.2
10/4/2015	7:45:00	0	122.872	16.6	1511.4
10/4/2015	8:00:00	0	123.088	16.6	1511.4
10/4/2015	8:15:00	0	122.863	16.6	1511.4
10/4/2015	8:30:00	0	123.077	16.6	1511.4
10/4/2015	8:45:00	0	122.694	16.6	1511.4
10/4/2015	9:00:00	0	122.724	16.6	1512.6
10/4/2015	9:15:00	0	122.69	16.6	1512.6
10/4/2015	9:30:00	0	122.824	16.6	1511.4
10/4/2015	9:45:00	0	122.69	16.6	1511.4
10/4/2015	10:00:00	0	122.784	16.6	1511.4
10/4/2015	10:15:00	0	122.611	16.6	1509.1
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10/4/2015	11:15:00	0	122.604	16.6	1512.6
10/4/2015	11:30:00	0	122.426	16.6	1513.7
10/4/2015	11:45:00	0	122.154	16.6	1513.7
10/4/2015	12:00:00	0	122.582	16.6	1513.7
10/4/2015	12:15:00	0	122.329	16.6	1512.6
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10/4/2015	14:00:00	0	122.582	16.6	1517.2
10/4/2015	14:15:00	0	122.268	16.6	1517.2
10/4/2015	14:30:00	0	122.076	16.6	1516.1
10/4/2015	14:45:00	0	122.492	16.6	1516.1

10/4/2015	15:00:00	0	122.407	16.6	1516.1
10/4/2015	15:15:00	0	122.268	16.6	1516.1
10/4/2015	15:30:00	0	122.412	16.6	1514.9
10/4/2015	15:45:00	0	122.379	16.6	1514.9
10/4/2015	16:00:00	0	122.275	16.6	1514.9
10/4/2015	16:15:00	0	122.275	16.6	1513.7
10/4/2015	16:30:00	0	122.381	16.6	1511.4
10/4/2015	16:45:00	0	122.261	16.6	1511.4
10/4/2015	17:00:00	0	122.276	16.6	1511.4
10/4/2015	17:15:00	0	122.333	16.6	1511.4
10/4/2015	17:30:00	0	122.154	16.6	1511.4
10/4/2015	17:45:00	0	122.208	16.6	1510.2
10/4/2015	18:00:00	0	122.341	16.6	1511.4
10/4/2015	18:15:00	0	122.156	16.6	1511.4
10/4/2015	18:30:00	0	122.278	16.6	1511.4
10/4/2015	18:45:00	0	122.541	16.6	1511.4
10/4/2015	19:00:00	0	122.417	16.6	1511.4
10/4/2015	19:15:00	0	122.316	16.6	1511.4
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10/4/2015	21:00:00	0	122.507	16.6	1511.4
10/4/2015	21:15:00	0	122.348	16.6	1511.4
10/4/2015	21:30:00	0	122.411	16.6	1511.4
10/4/2015	21:45:00	0	122.309	16.6	1512.6
10/4/2015	22:00:00	0	122.426	16.6	1512.6
10/4/2015	22:15:00	0	122.421	16.6	1512.6
10/4/2015	22:30:00	0	122.645	16.6	1512.6
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10/4/2015	23:00:00	0	122.433	16.6	1513.7
10/4/2015	23:15:00	0	122.336	16.6	1514.9
10/4/2015	23:30:00	0	122.489	16.6	1516.1
10/4/2015	23:45:00	0	122.491	16.6	1516.1
10/5/2015	0:00:00	0	122.418	16.6	1513.7
10/5/2015	0:15:00	0	122.557	16.6	1512.6
10/5/2015	0:30:00	0	122.383	16.6	1513.7
10/5/2015	0:45:00	0	122.359	16.6	1514.9
10/5/2015	1:00:00	0	122.487	16.6	1514.9
10/5/2015	1:15:00	0	122.397	16.6	1513.7
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10/5/2015	1:45:00	0	122.55	16.6	1514.9
10/5/2015	2:00:00	0	122.513	16.6	1516.1
10/5/2015	2:15:00	0	122.489	16.6	1517.2
10/5/2015	2:30:00	0	122.521	16.6	1516.1

10/5/2015	2:45:00	0	122.437	16.6	1518.4
10/5/2015	3:00:00	0	122.381	16.6	1518.4
10/5/2015	3:15:00	0	122.637	16.6	1517.2
10/5/2015	3:30:00	0	122.675	16.6	1517.2
10/5/2015	3:45:00	0	122.536	16.6	1516.1
10/5/2015	4:00:00	0	122.396	16.6	1514.9
10/5/2015	4:15:00	0	122.725	16.6	1516.1
10/5/2015	4:30:00	0	122.681	16.6	1514.9
10/5/2015	4:45:00	0	122.632	16.6	1514.9
10/5/2015	5:00:00	0	122.53	16.6	1516.1
10/5/2015	5:15:00	0	122.586	16.6	1516.1
10/5/2015	5:30:00	0	122.621	16.6	1514.9
10/5/2015	5:45:00	0	122.544	16.6	1514.9
10/5/2015	6:00:00	0	122.538	16.6	1516.1
10/5/2015	6:15:00	0	122.378	16.6	1517.2
10/5/2015	6:30:00	0	122.614	16.6	1518.4
10/5/2015	6:45:00	0	122.595	16.6	1518.4
10/5/2015	7:00:00	0	122.525	16.6	1518.4
10/5/2015	7:15:00	0	122.267	16.6	1518.4
10/5/2015	7:30:00	0	122.826	16.6	1517.2
10/5/2015	7:45:00	0	122.642	16.6	1517.2
10/5/2015	8:00:00	0	122.615	16.6	1518.4
10/5/2015	8:15:00	0	122.55	16.6	1516.1
10/5/2015	8:30:00	0	122.658	16.6	1518.4
10/5/2015	8:45:00	0	122.675	16.6	1518.4
10/5/2015	9:00:00	0	122.471	16.6	1518.4
10/5/2015	9:15:00	0	122.625	16.6	1516.1
10/5/2015	9:30:00	0	122.283	16.6	1517.2
10/5/2015	9:45:00	0	122.563	16.6	1517.2
10/5/2015	10:00:00	0	122.537	16.6	1516.1
10/5/2015	10:15:00	0	122.492	16.6	1516.1
10/5/2015	10:30:00	0	122.531	16.6	1516.1
10/5/2015	10:45:00	0	122.569	16.6	1514.9
10/5/2015	11:00:00	0	122.394	16.6	1516.1
10/5/2015	11:15:00	0	122.474	16.6	1514.9
10/5/2015	11:30:00	0	122.385	16.6	1514.9
10/5/2015	11:45:00	0	122.102	16.6	1516.1
10/5/2015	12:00:00	0	122.102	16.6	1517.2
10/5/2015	12:15:00	0	122.179	16.6	1518.4
10/5/2015	12:30:00	0	122.198	16.6	1518.4
10/5/2015	12:45:00	0	122.121	16.6	1518.4
10/5/2015	13:00:00	0	122.139	16.6	1518.4
10/5/2015	13:15:00	0	122.097	16.6	1518.4
10/5/2015	13:30:00	0	122.221	16.6	1519.6
10/5/2015	13:45:00	0	121.962	16.6	1519.6
10/5/2015	14:00:00	0	121.981	16.6	1519.6
10/5/2015	14:15:00	0	122.006	16.6	1519.6

10/5/2015	14:30:00	0	122.179	16.6	1519.6
10/5/2015	14:45:00	0	122.044	16.6	1519.6
10/5/2015	15:00:00	0	122.125	16.6	1520.7
10/5/2015	15:15:00	0	121.83	16.6	1518.4
10/5/2015	15:30:00	0	121.982	16.6	1519.6
10/5/2015	15:45:00	0	122.078	16.6	1521.9
10/5/2015	16:00:00	0	121.917	16.6	1518.4
10/5/2015	16:15:00	0	121.894	16.6	1519.6
10/5/2015	16:30:00	0	121.978	16.6	1518.4
10/5/2015	16:45:00	0	121.76	16.6	1518.4
10/5/2015	17:00:00	0	121.799	16.6	1518.4
10/5/2015	17:15:00	0	122.012	16.6	1518.4
10/5/2015	17:30:00	0	121.771	16.6	1517.2
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10/5/2015	18:00:00	0	121.825	16.6	1517.2
10/5/2015	18:15:00	0	121.763	16.6	1517.2
10/5/2015	18:30:00	0	121.814	16.6	1517.2
10/5/2015	18:45:00	0	121.79	16.6	1516.1
10/5/2015	19:00:00	0	121.765	16.6	1516.1
10/5/2015	19:15:00	0	121.644	16.6	1514.9
10/5/2015	19:30:00	0	121.813	16.6	1514.9
10/5/2015	19:45:00	0	121.589	16.6	1513.7
10/5/2015	20:00:00	0	121.897	16.6	1512.6
10/5/2015	20:15:00	0	121.793	16.6	1513.7
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10/5/2015	21:15:00	0	121.896	16.6	1511.4
10/5/2015	21:30:00	0	121.966	16.6	1511.4
10/5/2015	21:45:00	0	121.903	16.6	1511.4
10/5/2015	22:00:00	0	121.855	16.6	1511.4
10/5/2015	22:15:00	0	121.811	16.6	1511.4
10/5/2015	22:30:00	0	122.081	16.6	1511.4
10/5/2015	22:45:00	0	122.016	16.6	1511.4
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10/6/2015	0:00:00	0	122.042	16.6	1511.4
10/6/2015	0:15:00	0	121.803	16.6	1512.6
10/6/2015	0:30:00	0	122.057	16.6	1512.6
10/6/2015	0:45:00	0	122.253	16.6	1512.6
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10/6/2015	1:30:00	0	122.08	16.6	1511.4
10/6/2015	1:45:00	0	122.064	16.6	1511.4
10/6/2015	2:00:00	0	122.082	16.6	1512.6

10/6/2015	2:15:00	0	121.905	16.6	1512.6
10/6/2015	2:30:00	0	122.158	16.6	1511.4
10/6/2015	2:45:00	0	122.265	16.6	1512.6
10/6/2015	3:00:00	0	122.108	16.6	1513.7
10/6/2015	3:15:00	0	122.161	16.6	1512.6
10/6/2015	3:30:00	0	122.133	16.6	1513.7
10/6/2015	3:45:00	0	121.973	16.6	1511.4
10/6/2015	4:00:00	0	122.05	16.6	1512.6
10/6/2015	4:15:00	0	122.104	16.6	1512.6
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10/6/2015	5:15:00	0	122.294	16.6	1513.7
10/6/2015	5:30:00	0	122.443	16.6	1513.7
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10/6/2015	6:00:00	0	122.369	16.6	1512.6
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10/6/2015	6:30:00	0	122.472	16.6	1513.7
10/6/2015	6:45:00	0	122.504	16.6	1513.7
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10/6/2015	9:45:00	0	122.279	16.6	1516.1
10/6/2015	10:00:00	0	122.531	16.6	1516.1
10/6/2015	10:15:00	0	122.271	16.6	1517.2
10/6/2015	10:30:00	0	122.328	16.6	1518.4
10/6/2015	10:45:00	0	122.406	16.6	1519.6
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10/6/2015	11:15:00	0	122.205	16.6	1518.4
10/6/2015	11:30:00	0	122.225	16.6	1518.4
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10/6/2015	12:00:00	0	122.069	16.6	1518.4
10/6/2015	12:15:00	0	121.85	16.6	1518.4
10/6/2015	12:30:00	0	122.111	16.6	1519.6
10/6/2015	12:45:00	0	121.936	16.6	1518.4
10/6/2015	13:00:00	0	122.253	16.6	1518.4
10/6/2015	13:15:00	0	121.946	16.6	1518.4
10/6/2015	13:30:00	0	121.891	16.6	1518.4
10/6/2015	13:45:00	0	121.896	16.6	1518.4

10/6/2015	14:00:00	0	122.024	16.6	1518.4
10/6/2015	14:15:00	0	122.108	16.6	1518.4
10/6/2015	14:30:00	0	121.892	16.6	1518.4
10/6/2015	14:45:00	0	121.933	16.6	1518.4
10/6/2015	15:00:00	0	122.014	16.6	1518.4
10/6/2015	15:15:00	0	122.018	16.6	1518.4
10/6/2015	15:30:00	0	121.983	16.6	1518.4
10/6/2015	15:45:00	0	121.939	16.6	1519.6
10/6/2015	16:00:00	0	122.054	16.6	1519.6
10/6/2015	16:15:00	0	121.928	16.6	1518.4
10/6/2015	16:30:00	0	121.971	16.6	1518.4
10/6/2015	16:45:00	0	121.751	16.6	1519.6
10/6/2015	17:00:00	0	122.009	16.6	1521.9
10/6/2015	17:15:00	0	121.913	16.6	1525.4
10/6/2015	17:30:00	0	121.956	16.6	1524.2
10/6/2015	17:45:00	0	121.877	16.6	1520.7
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10/6/2015	18:15:00	0	121.896	16.6	1519.6
10/6/2015	18:30:00	0	121.733	16.6	1519.6
10/6/2015	18:45:00	0	121.852	16.6	1523.1
10/6/2015	19:00:00	0	121.933	16.5	1521
10/6/2015	19:15:00	0	121.757	16.6	1521.9
10/6/2015	19:30:00	0	121.856	16.6	1518.4
10/6/2015	19:45:00	0	121.971	16.6	1518.4
10/6/2015	20:00:00	0	122.031	16.6	1518.4
10/6/2015	20:15:00	0	121.756	16.6	1517.2
10/6/2015	20:30:00	0	121.931	16.6	1517.2
10/6/2015	20:45:00	0	121.965	16.6	1517.2
10/6/2015	21:00:00	0	121.864	16.6	1517.2
10/6/2015	21:15:00	0	121.982	16.6	1517.2
10/6/2015	21:30:00	0	121.887	16.6	1516.1
10/6/2015	21:45:00	0	121.789	16.6	1517.2
10/6/2015	22:00:00	0	121.792	16.6	1516.1
10/6/2015	22:15:00	0	122.063	16.6	1517.2
10/6/2015	22:30:00	0	121.957	16.6	1516.1
10/6/2015	22:45:00	0	121.817	16.6	1516.1
10/6/2015	23:00:00	0	122.224	16.6	1516.1
10/6/2015	23:15:00	0	121.987	16.6	1517.2
10/6/2015	23:30:00	0	122.396	16.6	1516.1
10/6/2015	23:45:00	0	122.299	16.6	1516.1
10/7/2015	0:00:00	0	121.976	16.6	1516.1
10/7/2015	0:15:00	0	122.326	16.6	1516.1
10/7/2015	0:30:00	0	122.46	16.6	1516.1
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10/7/2015	1:00:00	0	122.266	16.6	1514.9
10/7/2015	1:15:00	0	122.148	16.6	1514.9
10/7/2015	1:30:00	0	122.271	16.6	1514.9

10/7/2015	1:45:00	0	122.247	16.6	1516.1
10/7/2015	2:00:00	0	122.186	16.6	1516.1
10/7/2015	2:15:00	0	122.247	16.6	1514.9
10/7/2015	2:30:00	0	122.253	16.6	1516.1
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10/7/2015	3:00:00	0	122.278	16.6	1514.9
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10/7/2015	6:00:00	0	122.485	16.6	1518.4
10/7/2015	6:15:00	0	122.519	16.6	1516.1
10/7/2015	6:30:00	0	122.399	16.6	1516.1
10/7/2015	6:45:00	0	122.359	16.6	1516.1
10/7/2015	7:00:00	0	122.426	16.6	1516.1
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10/7/2015	8:00:00	0	122.785	16.6	1514.9
10/7/2015	8:15:00	0	122.721	16.6	1514.9
10/7/2015	8:30:00	0	122.664	16.6	1516.1
10/7/2015	8:45:00	0	122.876	16.6	1513.7
10/7/2015	9:00:00	0	122.693	16.6	1513.7
10/7/2015	9:15:00	0	122.618	16.6	1513.7
10/7/2015	9:30:00	0	122.911	16.6	1513.7
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10/7/2015	10:00:00	0	122.528	16.6	1513.7
10/7/2015	10:15:00	0	122.86	16.6	1513.7
10/7/2015	10:30:00	0	122.826	16.6	1513.7
10/7/2015	10:45:00	0	122.747	16.6	1513.7
10/7/2015	11:00:00	0	122.642	16.6	1514.9
10/7/2015	11:15:00	0	122.704	16.6	1513.7
10/7/2015	11:30:00	0	122.648	16.6	1514.9
10/7/2015	11:45:00	0	122.418	16.6	1516.1
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10/7/2015	12:15:00	0	122.204	16.6	1517.2
10/7/2015	12:30:00	0	122.731	16.6	1516.1
10/7/2015	12:45:00	0	122.649	16.6	1516.1
10/7/2015	13:00:00	0	122.514	16.6	1517.2
10/7/2015	13:15:00	0	122.603	16.6	1516.1

10/7/2015	13:30:00	0	122.608	16.6	1517.2
10/7/2015	13:45:00	0	122.692	16.6	1516.1
10/7/2015	14:00:00	0	122.433	16.5	1518.7
10/7/2015	14:15:00	0	122.596	16.6	1517.2
10/7/2015	14:30:00	0	122.542	16.6	1517.2
10/7/2015	14:45:00	0	122.401	16.6	1517.2
10/7/2015	15:00:00	0	122.52	16.6	1518.4
10/7/2015	15:15:00	0	122.637	16.6	1518.4
10/7/2015	15:30:00	0	122.512	16.5	1521
10/7/2015	15:45:00	0	122.698	16.6	1519.6
10/7/2015	16:00:00	0	122.482	16.6	1519.6
10/7/2015	16:15:00	0	122.675	16.5	1521
10/7/2015	16:30:00	0	122.555	16.6	1518.4
10/7/2015	16:45:00	0	122.476	16.5	1521
10/7/2015	17:00:00	0	122.355	16.6	1519.6
10/7/2015	17:15:00	0	122.632	16.6	1519.6
10/7/2015	17:30:00	0	122.375	16.6	1519.6
10/7/2015	17:45:00	0	122.42	16.5	1522.2
10/7/2015	18:00:00	0	122.4	16.5	1521
10/7/2015	18:15:00	0	122.459	16.5	1523.3
10/7/2015	18:30:00	0	122.441	16.6	1520.7
10/7/2015	18:45:00	0	122.436	16.5	1522.2
10/7/2015	19:00:00	0	122.59	16.5	1522.2
10/7/2015	19:15:00	0	122.711	16.6	1518.4
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10/7/2015	19:45:00	0	122.675	16.5	1521
10/7/2015	20:00:00	0	122.574	16.6	1520.7
10/7/2015	20:15:00	0	122.448	16.5	1521
10/7/2015	20:30:00	0	122.743	16.5	1521
10/7/2015	20:45:00	0	122.605	16.5	1521
10/7/2015	21:00:00	0	122.371	16.5	1521
10/7/2015	21:15:00	0	122.158	16.5	1522.2
10/7/2015	21:30:00	0	122.692	16.5	1523.3
10/7/2015	21:45:00	0	122.432	16.6	1518.4
10/7/2015	22:00:00	0	122.549	16.5	1521
10/7/2015	22:15:00	0	122.278	16.5	1522.2
10/7/2015	22:30:00	0	122.343	16.5	1521
10/7/2015	22:45:00	0	122.558	16.5	1522.2
10/7/2015	23:00:00	0	122.482	16.5	1521
10/7/2015	23:15:00	0	122.221	16.5	1521
10/7/2015	23:30:00	0	122.542	16.5	1521
10/7/2015	23:45:00	0	122.268	16.5	1521

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
10/1/2015	0:00:00	0	46.3203	16.103
10/1/2015	0:15:00	0	46.3465	16.103
10/1/2015	0:30:00	0	46.3546	16.103
10/1/2015	0:45:00	0	46.3673	16.102
10/1/2015	1:00:00	0	46.3797	16.102
10/1/2015	1:15:00	0	46.3967	16.103
10/1/2015	1:30:00	0	46.42	16.103
10/1/2015	1:45:00	0	46.4272	16.103
10/1/2015	2:00:00	0	46.4425	16.103
10/1/2015	2:15:00	0	46.4525	16.103
10/1/2015	2:30:00	0	46.4638	16.103
10/1/2015	2:45:00	0	46.4826	16.103
10/1/2015	3:00:00	0	46.4992	16.104
10/1/2015	3:15:00	0	46.5102	16.103
10/1/2015	3:30:00	0	46.5335	16.103
10/1/2015	3:45:00	0	46.5412	16.103
10/1/2015	4:00:00	0	46.5557	16.104
10/1/2015	4:15:00	0	46.5719	16.103
10/1/2015	4:30:00	0	46.5805	16.103
10/1/2015	4:45:00	0	46.5956	16.103
10/1/2015	5:00:00	0	46.6146	16.103
10/1/2015	5:15:00	0	46.6211	16.102
10/1/2015	5:30:00	0	46.6367	16.103
10/1/2015	5:45:00	0	46.651	16.103
10/1/2015	6:00:00	0	46.677	16.103
10/1/2015	6:15:00	0	46.6853	16.103
10/1/2015	6:30:00	0	46.6971	16.103
10/1/2015	6:45:00	0	46.7103	16.102
10/1/2015	7:00:00	0	46.7257	16.103
10/1/2015	7:15:00	0	46.7399	16.103
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10/4/2015	20:45:00	0	48.3093	16.101
10/4/2015	21:00:00	0	48.3344	16.098
10/4/2015	21:15:00	0	48.3489	16.1
10/4/2015	21:30:00	0	48.3527	16.098
10/4/2015	21:45:00	0	48.3662	16.099
10/4/2015	22:00:00	0	48.3766	16.098
10/4/2015	22:15:00	0	48.3923	16.1
10/4/2015	22:30:00	0	48.4065	16.097
10/4/2015	22:45:00	0	48.4138	16.099
10/4/2015	23:00:00	0	48.4289	16.098
10/4/2015	23:15:00	0	48.4384	16.097
10/4/2015	23:30:00	0	48.4515	16.099
10/4/2015	23:45:00	0	48.4696	16.099
10/5/2015	0:00:00	0	48.4774	16.097
10/5/2015	0:15:00	0	48.4925	16.096
10/5/2015	0:30:00	0	48.5012	16.098
10/5/2015	0:45:00	0	48.5166	16.098
10/5/2015	1:00:00	0	48.5236	16.099
10/5/2015	1:15:00	0	48.5306	16.098
10/5/2015	1:30:00	0	48.547	16.099
10/5/2015	1:45:00	0	48.5585	16.098
10/5/2015	2:00:00	0	48.5706	16.099
10/5/2015	2:15:00	0	48.5768	16.096
10/5/2015	2:30:00	0	48.5878	16.098
10/5/2015	2:45:00	0	48.5985	16.098
10/5/2015	3:00:00	0	48.615	16.099
10/5/2015	3:15:00	0	48.6213	16.101
10/5/2015	3:30:00	0	48.626	16.098
10/5/2015	3:45:00	0	48.6343	16.097
10/5/2015	4:00:00	0	48.6433	16.098
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10/5/2015	4:30:00	0	48.6578	16.101
10/5/2015	4:45:00	0	48.6667	16.1
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10/5/2015	5:15:00	0	48.6954	16.097
10/5/2015	5:30:00	0	48.6998	16.101
10/5/2015	5:45:00	0	48.6999	16.1
10/5/2015	6:00:00	0	48.7138	16.099

10/5/2015	6:15:00	0	48.7259	16.1
10/5/2015	6:30:00	0	48.721	16.098
10/5/2015	6:45:00	0	48.7388	16.096
10/5/2015	7:00:00	0	48.7436	16.097
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10/5/2015	7:45:00	0	48.7652	16.096
10/5/2015	8:00:00	0	48.774	16.098
10/5/2015	8:15:00	0	48.7779	16.099
10/5/2015	8:30:00	0	48.7705	16.098
10/5/2015	8:45:00	0	48.7822	16.1
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10/5/2015	9:15:00	0	48.7727	16.099
10/5/2015	9:30:00	0	48.7695	16.1
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10/5/2015	10:00:00	0	48.7514	16.099
10/5/2015	10:15:00	0	48.7337	16.1
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10/5/2015	11:00:00	0	48.6882	16.099
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10/5/2015	11:30:00	0	48.6495	16.099
10/5/2015	11:45:00	0	48.6249	16.098
10/5/2015	12:00:00	0	48.5977	16.099
10/5/2015	12:15:00	0	48.5671	16.094
10/5/2015	12:30:00	0	48.5334	16.1
10/5/2015	12:45:00	0	48.5037	16.099
10/5/2015	13:00:00	0	48.4759	16.098
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10/5/2015	13:30:00	0	48.4189	16.097
10/5/2015	13:45:00	0	48.3933	16.095
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10/5/2015	14:15:00	0	48.335	16.097
10/5/2015	14:30:00	0	48.3187	16.1
10/5/2015	14:45:00	0	48.2945	16.1
10/5/2015	15:00:00	0	48.2761	16.096
10/5/2015	15:15:00	0	48.2613	16.1
10/5/2015	15:30:00	0	48.2343	16.099
10/5/2015	15:45:00	0	48.2163	16.099
10/5/2015	16:00:00	0	48.1979	16.099
10/5/2015	16:15:00	0	48.1817	16.1
10/5/2015	16:30:00	0	48.1642	16.099
10/5/2015	16:45:00	0	48.1485	16.1
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10/5/2015	17:15:00	0	48.1273	16.097
10/5/2015	17:30:00	0	48.1138	16.097
10/5/2015	17:45:00	0	48.1022	16.099

10/5/2015	18:00:00	0	48.0967	16.098
10/5/2015	18:15:00	0	48.0951	16.101
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10/5/2015	19:30:00	0	48.0401	16.096
10/5/2015	19:45:00	0	48.0419	16.099
10/5/2015	20:00:00	0	48.0476	16.1
10/5/2015	20:15:00	0	48.0569	16.101
10/5/2015	20:30:00	0	48.0772	16.099
10/5/2015	20:45:00	0	48.0891	16.099
10/5/2015	21:00:00	0	48.1045	16.1
10/5/2015	21:15:00	0	48.1222	16.1
10/5/2015	21:30:00	0	48.1409	16.1
10/5/2015	21:45:00	0	48.1642	16.099
10/5/2015	22:00:00	0	48.1712	16.1
10/5/2015	22:15:00	0	48.183	16.099
10/5/2015	22:30:00	0	48.204	16.099
10/5/2015	22:45:00	0	48.2199	16.098
10/5/2015	23:00:00	0	48.2366	16.099
10/5/2015	23:15:00	0	48.2481	16.097
10/5/2015	23:30:00	0	48.263	16.099
10/5/2015	23:45:00	0	48.2782	16.099
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10/6/2015	0:45:00	0	48.3257	16.096
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10/6/2015	1:15:00	0	48.3382	16.099
10/6/2015	1:30:00	0	48.3482	16.098
10/6/2015	1:45:00	0	48.3574	16.099
10/6/2015	2:00:00	0	48.3682	16.098
10/6/2015	2:15:00	0	48.3695	16.099
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10/6/2015	2:45:00	0	48.3903	16.099
10/6/2015	3:00:00	0	48.3901	16.1
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10/6/2015	3:30:00	0	48.4081	16.097
10/6/2015	3:45:00	0	48.4176	16.096
10/6/2015	4:00:00	0	48.4245	16.098
10/6/2015	4:15:00	0	48.4284	16.099
10/6/2015	4:30:00	0	48.4381	16.098
10/6/2015	4:45:00	0	48.4473	16.099
10/6/2015	5:00:00	0	48.4498	16.1
10/6/2015	5:15:00	0	48.4573	16.098
10/6/2015	5:30:00	0	48.4739	16.098

10/6/2015	5:45:00	0	48.484	16.1
10/6/2015	6:00:00	0	48.486	16.098
10/6/2015	6:15:00	0	48.4906	16.099
10/6/2015	6:30:00	0	48.4992	16.099
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10/6/2015	7:00:00	0	48.5088	16.099
10/6/2015	7:15:00	0	48.5176	16.094
10/6/2015	7:30:00	0	48.5188	16.099
10/6/2015	7:45:00	0	48.5093	16.096
10/6/2015	8:00:00	0	48.5255	16.098
10/6/2015	8:15:00	0	48.5115	16.098
10/6/2015	8:30:00	0	48.5137	16.099
10/6/2015	8:45:00	0	48.5073	16.1
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10/6/2015	9:15:00	0	48.4943	16.095
10/6/2015	9:30:00	0	48.4884	16.098
10/6/2015	9:45:00	0	48.4811	16.098
10/6/2015	10:00:00	0	48.4685	16.098
10/6/2015	10:15:00	0	48.4653	16.097
10/6/2015	10:30:00	0	48.4551	16.098
10/6/2015	10:45:00	0	48.4429	16.099
10/6/2015	11:00:00	0	48.4347	16.095
10/6/2015	11:15:00	0	48.4075	16.098
10/6/2015	11:30:00	0	48.3754	16.097
10/6/2015	11:45:00	0	48.3445	16.098
10/6/2015	12:00:00	0	48.3205	16.097
10/6/2015	12:15:00	0	48.2916	16.096
10/6/2015	12:30:00	0	48.274	16.098
10/6/2015	12:45:00	0	48.2523	16.097
10/6/2015	13:00:00	0	48.2278	16.099
10/6/2015	13:15:00	0	48.2113	16.098
10/6/2015	13:30:00	0	48.1882	16.096
10/6/2015	13:45:00	0	48.1717	16.096
10/6/2015	14:00:00	0	48.1611	16.099
10/6/2015	14:15:00	0	48.1549	16.1
10/6/2015	14:30:00	0	48.1362	16.096
10/6/2015	14:45:00	0	48.1307	16.097
10/6/2015	15:00:00	0	48.1154	16.101
10/6/2015	15:15:00	0	48.1054	16.099
10/6/2015	15:30:00	0	48.0974	16.099
10/6/2015	15:45:00	0	48.0884	16.096
10/6/2015	16:00:00	0	48.0721	16.096
10/6/2015	16:15:00	0	48.05	16.1
10/6/2015	16:30:00	0	48.041	16.098
10/6/2015	16:45:00	0	48.0135	16.1
10/6/2015	17:00:00	0	47.9967	16.099
10/6/2015	17:15:00	0	47.9835	16.099

10/6/2015	17:30:00	0	47.9588	16.099
10/6/2015	17:45:00	0	47.9566	16.1
10/6/2015	18:00:00	0	47.9461	16.1
10/6/2015	18:15:00	0	47.9407	16.094
10/6/2015	18:30:00	0	47.9404	16.098
10/6/2015	18:45:00	0	47.93	16.1
10/6/2015	19:00:00	0	47.9302	16.096
10/6/2015	19:15:00	0	47.9316	16.095
10/6/2015	19:30:00	0	47.9267	16.1
10/6/2015	19:45:00	0	47.9234	16.096
10/6/2015	20:00:00	0	47.9252	16.097
10/6/2015	20:15:00	0	47.926	16.097
10/6/2015	20:30:00	0	47.9316	16.1
10/6/2015	20:45:00	0	47.9243	16.099
10/6/2015	21:00:00	0	47.9271	16.1
10/6/2015	21:15:00	0	47.9318	16.1
10/6/2015	21:30:00	0	47.9363	16.099
10/6/2015	21:45:00	0	47.9386	16.099
10/6/2015	22:00:00	0	47.9404	16.096
10/6/2015	22:15:00	0	47.9473	16.097
10/6/2015	22:30:00	0	47.9575	16.099
10/6/2015	22:45:00	0	47.9727	16.1
10/6/2015	23:00:00	0	47.9872	16.095
10/6/2015	23:15:00	0	47.9992	16.1
10/6/2015	23:30:00	0	48.014	16.097
10/6/2015	23:45:00	0	48.0319	16.1
10/7/2015	0:00:00	0	48.0331	16.099
10/7/2015	0:15:00	0	48.0493	16.098
10/7/2015	0:30:00	0	48.0594	16.098
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10/7/2015	1:00:00	0	48.0825	16.099
10/7/2015	1:15:00	0	48.0875	16.099
10/7/2015	1:30:00	0	48.1065	16.098
10/7/2015	1:45:00	0	48.1116	16.096
10/7/2015	2:00:00	0	48.1238	16.099
10/7/2015	2:15:00	0	48.1329	16.097
10/7/2015	2:30:00	0	48.1407	16.099
10/7/2015	2:45:00	0	48.1443	16.096
10/7/2015	3:00:00	0	48.1575	16.099
10/7/2015	3:15:00	0	48.1614	16.099
10/7/2015	3:30:00	0	48.1726	16.096
10/7/2015	3:45:00	0	48.176	16.096
10/7/2015	4:00:00	0	48.1858	16.096
10/7/2015	4:15:00	0	48.193	16.099
10/7/2015	4:30:00	0	48.1976	16.098
10/7/2015	4:45:00	0	48.2004	16.098
10/7/2015	5:00:00	0	48.2139	16.097

10/7/2015	5:15:00	0	48.2192	16.096
10/7/2015	5:30:00	0	48.2224	16.098
10/7/2015	5:45:00	0	48.2343	16.096
10/7/2015	6:00:00	0	48.2377	16.097
10/7/2015	6:15:00	0	48.2473	16.098
10/7/2015	6:30:00	0	48.2582	16.098
10/7/2015	6:45:00	0	48.2622	16.1
10/7/2015	7:00:00	0	48.2814	16.095
10/7/2015	7:15:00	0	48.2858	16.098
10/7/2015	7:30:00	0	48.2959	16.099
10/7/2015	7:45:00	0	48.2957	16.096
10/7/2015	8:00:00	0	48.3123	16.096
10/7/2015	8:15:00	0	48.3219	16.094
10/7/2015	8:30:00	0	48.3254	16.095
10/7/2015	8:45:00	0	48.3171	16.095
10/7/2015	9:00:00	0	48.3234	16.097
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10/7/2015	10:15:00	0	48.3152	16.098
10/7/2015	10:30:00	0	48.3091	16.099
10/7/2015	10:45:00	0	48.2916	16.096
10/7/2015	11:00:00	0	48.2807	16.098
10/7/2015	11:15:00	0	48.277	16.097
10/7/2015	11:30:00	0	48.2644	16.096
10/7/2015	11:45:00	0	48.2542	16.096
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10/7/2015	12:15:00	0	48.2288	16.097
10/7/2015	12:30:00	0	48.2159	16.098
10/7/2015	12:45:00	0	48.2081	16.095
10/7/2015	13:00:00	0	48.1911	16.097
10/7/2015	13:15:00	0	48.1821	16.098
10/7/2015	13:30:00	0	48.1676	16.095
10/7/2015	13:45:00	0	48.1533	16.097
10/7/2015	14:00:00	0	48.1433	16.097
10/7/2015	14:15:00	0	48.1348	16.095
10/7/2015	14:30:00	0	48.1213	16.094
10/7/2015	14:45:00	0	48.1024	16.099
10/7/2015	15:00:00	0	48.0866	16.096
10/7/2015	15:15:00	0	48.0695	16.097
10/7/2015	15:30:00	0	48.048	16.096
10/7/2015	15:45:00	0	48.0323	16.096
10/7/2015	16:00:00	0	48.0138	16.095
10/7/2015	16:15:00	0	47.9915	16.094
10/7/2015	16:30:00	0	47.9733	16.097
10/7/2015	16:45:00	0	47.9638	16.096

10/7/2015	17:00:00	0	47.9416	16.098
10/7/2015	17:15:00	0	47.9296	16.098
10/7/2015	17:30:00	0	47.9062	16.099
10/7/2015	17:45:00	0	47.8993	16.099
10/7/2015	18:00:00	0	47.8744	16.096
10/7/2015	18:15:00	0	47.8636	16.099
10/7/2015	18:30:00	0	47.8569	16.096
10/7/2015	18:45:00	0	47.8413	16.098
10/7/2015	19:00:00	0	47.8337	16.099
10/7/2015	19:15:00	0	47.8214	16.098
10/7/2015	19:30:00	0	47.8145	16.094
10/7/2015	19:45:00	0	47.8002	16.099
10/7/2015	20:00:00	0	47.7988	16.098
10/7/2015	20:15:00	0	47.7765	16.099
10/7/2015	20:30:00	0	47.7706	16.096
10/7/2015	20:45:00	0	47.7602	16.1
10/7/2015	21:00:00	0	47.7537	16.098
10/7/2015	21:15:00	0	47.7451	16.1
10/7/2015	21:30:00	0	47.7311	16.096
10/7/2015	21:45:00	0	47.7189	16.096
10/7/2015	22:00:00	0	47.7138	16.097
10/7/2015	22:15:00	0	47.7097	16.097
10/7/2015	22:30:00	0	47.6992	16.098
10/7/2015	22:45:00	0	47.6892	16.097
10/7/2015	23:00:00	0	47.6915	16.099
10/7/2015	23:15:00	0	47.683	16.099
10/7/2015	23:30:00	0	47.6878	16.097
10/7/2015	23:45:00	0	47.6873	16.096

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
10/1/2015	8:45:00	0	33.04	16.7	1721
10/1/2015	9:00:00	0	33.012	16.7	1725.7
10/1/2015	9:15:00	0	33.057	16.7	1726.8
10/1/2015	9:30:00	0	32.984	16.7	1726.8
10/1/2015	9:45:00	0	33.013	16.7	1728
10/1/2015	10:00:00	0	33.041	16.7	1728
10/1/2015	10:15:00	0	33.069	16.7	1729.2
10/1/2015	10:30:00	0	33.051	16.7	1729.2
10/1/2015	10:45:00	0	33.036	16.7	1729.2
10/1/2015	11:00:00	0	33.012	16.7	1730.3
10/1/2015	11:15:00	0	32.957	16.7	1729.2
10/1/2015	11:30:00	0	33.037	16.7	1729.2
10/1/2015	11:45:00	0	33.056	16.7	1729.2
10/1/2015	12:00:00	0	32.984	16.7	1730.3
10/1/2015	12:15:00	0	32.959	16.7	1730.3
10/1/2015	12:30:00	0	33.039	16.7	1729.2
10/1/2015	12:45:00	0	32.998	16.7	1730.3
10/1/2015	13:00:00	0	33.04	16.7	1730.3
10/1/2015	13:15:00	0	33.003	16.7	1730.3
10/1/2015	13:30:00	0	33.064	16.7	1730.3
10/1/2015	13:45:00	0	33.007	16.7	1730.3
10/1/2015	14:00:00	0	33.029	16.7	1730.3
10/1/2015	14:15:00	0	33.017	16.7	1730.3
10/1/2015	14:30:00	0	32.999	16.7	1730.3
10/1/2015	14:45:00	0	33.021	16.7	1730.3
10/1/2015	15:00:00	0	33.043	16.7	1731.5
10/1/2015	15:15:00	0	33.043	16.7	1730.3
10/1/2015	15:30:00	0	33.004	16.7	1731.5
10/1/2015	15:45:00	0	33.057	16.7	1731.5
10/1/2015	16:00:00	0	33.014	16.7	1731.5
10/1/2015	16:15:00	0	33.012	16.7	1731.5

10/1/2015	16:30:00	0	33.049	16.7	1731.5
10/1/2015	16:45:00	0	33.049	16.7	1731.5
10/1/2015	17:00:00	0	32.99	16.7	1731.5
10/1/2015	17:15:00	0	33.011	16.7	1731.5
10/1/2015	17:30:00	0	33.012	16.7	1731.5
10/1/2015	17:45:00	0	33.026	16.7	1731.5
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10/1/2015	18:30:00	0	32.998	16.7	1732.7
10/1/2015	18:45:00	0	33.016	16.7	1731.5
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10/1/2015	19:30:00	0	33.007	16.7	1731.5
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10/1/2015	20:00:00	0	32.961	16.7	1732.7
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10/1/2015	20:45:00	0	33.034	16.7	1732.7
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10/1/2015	22:30:00	0	33.056	16.7	1732.7
10/1/2015	22:45:00	0	33.052	16.7	1732.7
10/1/2015	23:00:00	0	32.988	16.7	1732.7
10/1/2015	23:15:00	0	32.949	16.7	1732.7
10/1/2015	23:30:00	0	33.004	16.7	1732.7
10/1/2015	23:45:00	0	33.009	16.7	1732.7
10/2/2015	0:00:00	0	33.023	16.7	1732.7
10/2/2015	0:15:00	0	32.979	16.7	1733.8
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10/2/2015	2:45:00	0	33.058	16.7	1733.8
10/2/2015	3:00:00	0	33.081	16.7	1733.8
10/2/2015	3:15:00	0	33.009	16.7	1733.8
10/2/2015	3:30:00	0	33.05	16.7	1733.8
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10/2/2015	5:00:00	0	33.032	16.7	1733.8
10/2/2015	5:15:00	0	32.971	16.7	1733.8
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10/2/2015	7:00:00	0	33.051	16.7	1735
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10/2/2015	7:30:00	0	33.052	16.7	1735
10/2/2015	7:45:00	0	33.006	16.7	1735
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10/2/2015	8:15:00	0	33.06	16.7	1735
10/2/2015	8:30:00	0	33.003	16.7	1735
10/2/2015	8:45:00	0	32.979	16.7	1735
10/2/2015	9:00:00	0	33.042	16.7	1735
10/2/2015	9:15:00	0	33.04	16.7	1735
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10/2/2015	11:00:00	0	32.986	16.7	1736.2
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10/2/2015	12:15:00	0	33	16.7	1736.2
10/2/2015	12:30:00	0	33.009	16.7	1735
10/2/2015	12:45:00	0	33.061	16.7	1736.2
10/2/2015	13:00:00	0	32.973	16.7	1736.2
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10/2/2015	13:30:00	0	33.027	16.7	1736.2
10/2/2015	13:45:00	0	33.029	16.7	1736.2
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10/2/2015	14:15:00	0	32.998	16.7	1736.2
10/2/2015	14:30:00	0	33.04	16.7	1736.2
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10/2/2015	15:00:00	0	32.987	16.7	1736.2
10/2/2015	15:15:00	0	33.008	16.7	1736.2
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10/2/2015	16:45:00	0	33.035	16.7	1736.2
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10/2/2015	17:30:00	0	33.04	16.7	1736.2
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10/2/2015	18:00:00	0	33.02	16.7	1736.2
10/2/2015	18:15:00	0	33.063	16.7	1737.3
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10/2/2015	18:45:00	0	32.998	16.7	1737.3
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10/2/2015	19:15:00	0	33.014	16.7	1737.3
10/2/2015	19:30:00	0	33.051	16.7	1737.3
10/2/2015	19:45:00	0	32.997	16.7	1737.3
10/2/2015	20:00:00	0	33	16.7	1737.3
10/2/2015	20:15:00	0	33.019	16.7	1737.3
10/2/2015	20:30:00	0	33.04	16.7	1737.3
10/2/2015	20:45:00	0	33.022	16.7	1737.3
10/2/2015	21:00:00	0	33	16.7	1737.3
10/2/2015	21:15:00	0	33.081	16.7	1737.3
10/2/2015	21:30:00	0	33.045	16.7	1737.3
10/2/2015	21:45:00	0	33.012	16.7	1737.3
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10/2/2015	22:15:00	0	32.997	16.7	1737.3
10/2/2015	22:30:00	0	33.063	16.7	1737.3
10/2/2015	22:45:00	0	33.019	16.7	1737.3
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10/2/2015	23:30:00	0	32.999	16.7	1737.3
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10/3/2015	0:00:00	0	32.999	16.7	1737.3
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10/3/2015	0:30:00	0	33.037	16.7	1737.3
10/3/2015	0:45:00	0	33.019	16.7	1737.3
10/3/2015	1:00:00	0	33.022	16.7	1737.3
10/3/2015	1:15:00	0	33.065	16.7	1738.5
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10/3/2015	2:45:00	0	33.04	16.7	1737.3
10/3/2015	3:00:00	0	33.025	16.7	1738.5
10/3/2015	3:15:00	0	33.032	16.7	1737.3
10/3/2015	3:30:00	0	33.038	16.7	1737.3

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10/3/2015	4:45:00	0	33.025	16.7	1738.5
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10/3/2015	5:45:00	0	33.013	16.7	1737.3
10/3/2015	6:00:00	0	33.019	16.7	1738.5
10/3/2015	6:15:00	0	33.023	16.7	1738.5
10/3/2015	6:30:00	0	33.024	16.7	1738.5
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10/3/2015	7:00:00	0	33.029	16.7	1738.5
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10/3/2015	7:30:00	0	33.013	16.7	1738.5
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10/3/2015	9:00:00	0	32.99	16.7	1738.5
10/3/2015	9:15:00	0	32.999	16.7	1738.5
10/3/2015	9:30:00	0	33.059	16.7	1738.5
10/3/2015	9:45:00	0	33.009	16.7	1738.5
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10/3/2015	10:15:00	0	33.06	16.7	1738.5
10/3/2015	10:30:00	0	33.068	16.7	1738.5
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10/3/2015	15:15:00	0	33.062	16.7	1737.3

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10/3/2015	15:45:00	0	32.971	16.7	1737.3
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10/3/2015	17:00:00	0	33.044	16.7	1737.3
10/3/2015	17:15:00	0	33.059	16.7	1737.3
10/3/2015	17:30:00	0	33.042	16.7	1737.3
10/3/2015	17:45:00	0	33.028	16.7	1737.3
10/3/2015	18:00:00	0	33.09	16.7	1737.3
10/3/2015	18:15:00	0	33.003	16.7	1737.3
10/3/2015	18:30:00	0	33.028	16.7	1737.3
10/3/2015	18:45:00	0	33.051	16.7	1737.3
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10/3/2015	19:15:00	0	33.022	16.7	1737.3
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10/3/2015	19:45:00	0	33.04	16.7	1737.3
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10/3/2015	20:15:00	0	33.096	16.7	1737.3
10/3/2015	20:30:00	0	33.001	16.7	1737.3
10/3/2015	20:45:00	0	33.005	16.7	1737.3
10/3/2015	21:00:00	0	33.066	16.7	1737.3
10/3/2015	21:15:00	0	33.068	16.7	1737.3
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10/3/2015	21:45:00	0	33.046	16.7	1737.3
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10/3/2015	22:45:00	0	33.059	16.7	1737.3
10/3/2015	23:00:00	0	33.07	16.7	1737.3
10/3/2015	23:15:00	0	33.012	16.7	1737.3
10/3/2015	23:30:00	0	33.093	16.7	1737.3
10/3/2015	23:45:00	0	33.059	16.7	1737.3
10/4/2015	0:00:00	0	33.061	16.7	1737.3
10/4/2015	0:15:00	0	33.063	16.7	1736.2
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10/4/2015	2:15:00	0	33.028	16.7	1736.2
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10/4/2015	3:00:00	0	33.012	16.7	1736.2

10/4/2015	3:15:00	0	33.001	16.7	1736.2
10/4/2015	3:30:00	0	33.003	16.7	1733.8
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10/4/2015	4:00:00	0	33.083	16.7	1735
10/4/2015	4:15:00	0	33.002	16.7	1735
10/4/2015	4:30:00	0	32.999	16.7	1735
10/4/2015	4:45:00	0	33.014	16.7	1735
10/4/2015	5:00:00	0	32.994	16.7	1735
10/4/2015	5:15:00	0	33.045	16.7	1735
10/4/2015	5:30:00	0	33.002	16.7	1735
10/4/2015	5:45:00	0	32.99	16.7	1735
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10/4/2015	6:30:00	0	33.028	16.7	1735
10/4/2015	6:45:00	0	33.074	16.7	1735
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10/4/2015	7:15:00	0	33.028	16.7	1735
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10/4/2015	7:45:00	0	32.99	16.7	1735
10/4/2015	8:00:00	0	33.029	16.7	1735
10/4/2015	8:15:00	0	33.001	16.7	1735
10/4/2015	8:30:00	0	33.018	16.7	1735
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10/4/2015	9:30:00	0	33.021	16.7	1735
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10/4/2015	10:15:00	0	33.024	16.7	1735
10/4/2015	10:30:00	0	32.98	16.7	1735
10/4/2015	10:45:00	0	33.042	16.7	1735
10/4/2015	11:00:00	0	32.996	16.7	1735
10/4/2015	11:15:00	0	33.037	16.7	1735
10/4/2015	11:30:00	0	33.016	16.7	1735
10/4/2015	11:45:00	0	33.02	16.7	1736.2
10/4/2015	12:00:00	0	33.056	16.7	1736.2
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10/4/2015	12:30:00	0	32.997	16.7	1733.8
10/4/2015	12:45:00	0	33.019	16.7	1736.2
10/4/2015	13:00:00	0	33.06	16.7	1736.2
10/4/2015	13:15:00	0	33.025	16.7	1735
10/4/2015	13:30:00	0	32.988	16.7	1736.2
10/4/2015	13:45:00	0	33.037	16.7	1736.2
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10/4/2015	15:15:00	0	33.055	16.7	1736.2
10/4/2015	15:30:00	0	32.963	16.7	1736.2
10/4/2015	15:45:00	0	33.029	16.7	1736.2
10/4/2015	16:00:00	0	32.964	16.7	1736.2
10/4/2015	16:15:00	0	32.984	16.7	1736.2
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10/4/2015	16:45:00	0	32.97	16.7	1736.2
10/4/2015	17:00:00	0	32.984	16.7	1736.2
10/4/2015	17:15:00	0	33.022	16.7	1736.2
10/4/2015	17:30:00	0	32.98	16.7	1736.2
10/4/2015	17:45:00	0	32.995	16.7	1736.2
10/4/2015	18:00:00	0	32.971	16.7	1736.2
10/4/2015	18:15:00	0	33.022	16.7	1736.2
10/4/2015	18:30:00	0	33.007	16.7	1737.3
10/4/2015	18:45:00	0	33.033	16.7	1737.3
10/4/2015	19:00:00	0	32.929	16.7	1737.3
10/4/2015	19:15:00	0	32.986	16.7	1736.2
10/4/2015	19:30:00	0	33.002	16.7	1737.3
10/4/2015	19:45:00	0	33.021	16.7	1737.3
10/4/2015	20:00:00	0	33.023	16.7	1737.3
10/4/2015	20:15:00	0	32.965	16.7	1737.3
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10/4/2015	20:45:00	0	32.984	16.7	1737.3
10/4/2015	21:00:00	0	32.98	16.7	1737.3
10/4/2015	21:15:00	0	33.037	16.7	1737.3
10/4/2015	21:30:00	0	32.982	16.7	1737.3
10/4/2015	21:45:00	0	32.998	16.7	1737.3
10/4/2015	22:00:00	0	32.997	16.7	1737.3
10/4/2015	22:15:00	0	33.031	16.7	1737.3
10/4/2015	22:30:00	0	33.078	16.7	1737.3
10/4/2015	22:45:00	0	33.028	16.7	1737.3
10/4/2015	23:00:00	0	33.023	16.7	1737.3
10/4/2015	23:15:00	0	33.005	16.7	1737.3
10/4/2015	23:30:00	0	33.02	16.7	1737.3
10/4/2015	23:45:00	0	33.042	16.7	1737.3
10/5/2015	0:00:00	0	33.028	16.7	1737.3
10/5/2015	0:15:00	0	33.049	16.7	1737.3
10/5/2015	0:30:00	0	33.033	16.7	1737.3
10/5/2015	0:45:00	0	32.989	16.7	1737.3
10/5/2015	1:00:00	0	33.038	16.7	1737.3
10/5/2015	1:15:00	0	33.027	16.7	1737.3
10/5/2015	1:30:00	0	33.005	16.7	1737.3
10/5/2015	1:45:00	0	32.964	16.7	1737.3
10/5/2015	2:00:00	0	33.025	16.7	1737.3
10/5/2015	2:15:00	0	33.001	16.7	1737.3
10/5/2015	2:30:00	0	32.993	16.7	1737.3

10/5/2015	2:45:00	0	33.027	16.7	1737.3
10/5/2015	3:00:00	0	32.971	16.7	1737.3
10/5/2015	3:15:00	0	33.03	16.7	1737.3
10/5/2015	3:30:00	0	33.01	16.7	1737.3
10/5/2015	3:45:00	0	32.989	16.7	1737.3
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10/5/2015	4:15:00	0	32.981	16.7	1737.3
10/5/2015	4:30:00	0	33.015	16.7	1737.3
10/5/2015	4:45:00	0	32.967	16.7	1737.3
10/5/2015	5:00:00	0	33.062	16.7	1737.3
10/5/2015	5:15:00	0	32.98	16.7	1737.3
10/5/2015	5:30:00	0	33.035	16.7	1737.3
10/5/2015	5:45:00	0	32.918	16.7	1737.3
10/5/2015	6:00:00	0	33.011	16.7	1737.3
10/5/2015	6:15:00	0	33.047	16.7	1737.3
10/5/2015	6:30:00	0	33.008	16.7	1737.3
10/5/2015	6:45:00	0	33.009	16.7	1737.3
10/5/2015	7:00:00	0	33.018	16.7	1737.3
10/5/2015	7:15:00	0	33.016	16.7	1737.3
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10/5/2015	7:45:00	0	32.997	16.7	1737.3
10/5/2015	8:00:00	0	32.99	16.7	1737.3
10/5/2015	8:15:00	0	32.964	16.7	1738.5
10/5/2015	8:30:00	0	32.992	16.7	1738.5
10/5/2015	8:45:00	0	33.049	16.7	1738.5
10/5/2015	9:00:00	0	32.983	16.7	1738.5
10/5/2015	9:15:00	0	33.058	16.7	1738.5
10/5/2015	9:30:00	0	33.012	16.7	1738.5
10/5/2015	9:45:00	0	33.035	16.7	1738.5
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10/5/2015	10:45:00	0	33.022	16.7	1738.5
10/5/2015	11:00:00	0	33.005	16.7	1738.5
10/5/2015	11:15:00	0	32.927	16.7	1738.5
10/5/2015	11:30:00	0	33.015	16.7	1738.5
10/5/2015	11:45:00	0	33.008	16.7	1738.5
10/5/2015	12:00:00	0	32.949	16.7	1738.5
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10/5/2015	12:45:00	0	33.066	16.7	1738.5
10/5/2015	13:00:00	0	33.025	16.7	1738.5
10/5/2015	13:15:00	0	33.022	16.7	1738.5
10/5/2015	13:30:00	0	33.009	16.7	1738.5
10/5/2015	13:45:00	0	32.986	16.7	1738.5
10/5/2015	14:00:00	0	33.005	16.7	1738.5
10/5/2015	14:15:00	0	32.99	16.7	1738.5

10/5/2015	14:30:00	0	33.045	16.7	1739.7
10/5/2015	14:45:00	0	32.989	16.7	1738.5
10/5/2015	15:00:00	0	32.952	16.7	1739.7
10/5/2015	15:15:00	0	33.012	16.7	1739.7
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10/5/2015	15:45:00	0	33.004	16.7	1739.7
10/5/2015	16:00:00	0	33.019	16.7	1739.7
10/5/2015	16:15:00	0	33.036	16.7	1739.7
10/5/2015	16:30:00	0	33.002	16.7	1738.5
10/5/2015	16:45:00	0	33.001	16.7	1739.7
10/5/2015	17:00:00	0	33.019	16.7	1739.7
10/5/2015	17:15:00	0	32.997	16.7	1739.7
10/5/2015	17:30:00	0	33.031	16.7	1739.7
10/5/2015	17:45:00	0	32.95	16.7	1739.7
10/5/2015	18:00:00	0	32.967	16.7	1739.7
10/5/2015	18:15:00	0	32.964	16.7	1739.7
10/5/2015	18:30:00	0	32.995	16.7	1739.7
10/5/2015	18:45:00	0	32.991	16.7	1739.7
10/5/2015	19:00:00	0	32.985	16.7	1739.7
10/5/2015	19:15:00	0	33.022	16.7	1739.7
10/5/2015	19:30:00	0	32.994	16.7	1739.7
10/5/2015	19:45:00	0	33.007	16.7	1739.7
10/5/2015	20:00:00	0	32.96	16.7	1739.7
10/5/2015	20:15:00	0	32.954	16.7	1739.7
10/5/2015	20:30:00	0	33.011	16.7	1739.7
10/5/2015	20:45:00	0	33.006	16.7	1739.7
10/5/2015	21:00:00	0	32.981	16.7	1739.7
10/5/2015	21:15:00	0	32.998	16.7	1740.8
10/5/2015	21:30:00	0	32.989	16.7	1740.8
10/5/2015	21:45:00	0	32.985	16.7	1740.8
10/5/2015	22:00:00	0	33.017	16.7	1740.8
10/5/2015	22:15:00	0	33.031	16.7	1740.8
10/5/2015	22:30:00	0	32.948	16.7	1740.8
10/5/2015	22:45:00	0	32.942	16.7	1740.8
10/5/2015	23:00:00	0	33.033	16.7	1740.8
10/5/2015	23:15:00	0	33.01	16.7	1740.8
10/5/2015	23:30:00	0	32.986	16.7	1740.8
10/5/2015	23:45:00	0	33.006	16.7	1740.8
10/6/2015	0:00:00	0	32.987	16.7	1740.8
10/6/2015	0:15:00	0	33.003	16.7	1740.8
10/6/2015	0:30:00	0	33.002	16.7	1740.8
10/6/2015	0:45:00	0	33.041	16.7	1740.8
10/6/2015	1:00:00	0	32.985	16.7	1740.8
10/6/2015	1:15:00	0	33.003	16.7	1740.8
10/6/2015	1:30:00	0	33.025	16.7	1740.8
10/6/2015	1:45:00	0	32.95	16.7	1740.8
10/6/2015	2:00:00	0	33.007	16.7	1740.8

10/6/2015	2:15:00	0	33.027	16.7	1740.8
10/6/2015	2:30:00	0	33.044	16.7	1740.8
10/6/2015	2:45:00	0	33.013	16.7	1740.8
10/6/2015	3:00:00	0	33.013	16.7	1740.8
10/6/2015	3:15:00	0	32.988	16.7	1740.8
10/6/2015	3:30:00	0	32.999	16.7	1740.8
10/6/2015	3:45:00	0	33.036	16.7	1740.8
10/6/2015	4:00:00	0	32.994	16.7	1740.8
10/6/2015	4:15:00	0	32.97	16.7	1742
10/6/2015	4:30:00	0	33.047	16.7	1740.8
10/6/2015	4:45:00	0	32.986	16.7	1740.8
10/6/2015	5:00:00	0	33.023	16.7	1742
10/6/2015	5:15:00	0	33.023	16.7	1742
10/6/2015	5:30:00	0	32.974	16.7	1742
10/6/2015	5:45:00	0	33.023	16.7	1742
10/6/2015	6:00:00	0	32.979	16.7	1740.8
10/6/2015	6:15:00	0	33.024	16.7	1742
10/6/2015	6:30:00	0	32.944	16.7	1740.8
10/6/2015	6:45:00	0	32.996	16.7	1742
10/6/2015	7:00:00	0	33.03	16.7	1740.8
10/6/2015	7:15:00	0	33.009	16.7	1742
10/6/2015	7:30:00	0	33.027	16.7	1740.8
10/6/2015	7:45:00	0	32.98	16.7	1742
10/6/2015	8:00:00	0	33.009	16.7	1742
10/6/2015	8:15:00	0	33.034	16.7	1742
10/6/2015	8:30:00	0	32.976	16.7	1742
10/6/2015	8:45:00	0	32.995	16.7	1743.2
10/6/2015	9:00:00	0	33.011	16.7	1743.2
10/6/2015	9:15:00	0	33.01	16.7	1742
10/6/2015	9:30:00	0	33.006	16.7	1742
10/6/2015	9:45:00	0	32.987	16.7	1742
10/6/2015	10:00:00	0	32.964	16.7	1742
10/6/2015	10:15:00	0	33	16.7	1743.2
10/6/2015	10:30:00	0	32.998	16.7	1743.2
10/6/2015	10:45:00	0	32.997	16.7	1743.2
10/6/2015	11:00:00	0	32.975	16.7	1742
10/6/2015	11:15:00	0	32.933	16.7	1743.2
10/6/2015	11:30:00	0	32.914	16.7	1742
10/6/2015	11:45:00	0	32.975	16.7	1742
10/6/2015	12:00:00	0	33.014	16.7	1743.2
10/6/2015	12:15:00	0	33.011	16.7	1743.2
10/6/2015	12:30:00	0	33.016	16.7	1742
10/6/2015	12:45:00	0	33.058	16.7	1743.2
10/6/2015	13:00:00	0	32.982	16.7	1743.2
10/6/2015	13:15:00	0	32.97	16.7	1742
10/6/2015	13:30:00	0	33.014	16.7	1743.2
10/6/2015	13:45:00	0	32.999	16.7	1742

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10/6/2015	14:15:00	0	32.974	16.7	1742
10/6/2015	14:30:00	0	32.974	16.7	1742
10/6/2015	14:45:00	0	32.996	16.7	1742
10/6/2015	15:00:00	0	33.018	16.7	1743.2
10/6/2015	15:15:00	0	32.963	16.7	1743.2
10/6/2015	15:30:00	0	32.987	16.7	1742
10/6/2015	15:45:00	0	33.061	16.7	1742
10/6/2015	16:00:00	0	32.94	16.7	1742
10/6/2015	16:15:00	0	32.991	16.7	1742
10/6/2015	16:30:00	0	33.015	16.7	1743.2
10/6/2015	16:45:00	0	32.952	16.7	1743.2
10/6/2015	17:00:00	0	33.013	16.7	1742
10/6/2015	17:15:00	0	32.996	16.7	1743.2
10/6/2015	17:30:00	0	33.058	16.7	1744.3
10/6/2015	17:45:00	0	32.979	16.7	1743.2
10/6/2015	18:00:00	0	32.996	16.7	1742
10/6/2015	18:15:00	0	33.018	16.7	1743.2
10/6/2015	18:30:00	0	32.993	16.7	1742
10/6/2015	18:45:00	0	32.994	16.7	1744.3
10/6/2015	19:00:00	0	33.016	16.7	1744.3
10/6/2015	19:15:00	0	33.017	16.7	1743.2
10/6/2015	19:30:00	0	33.018	16.7	1743.2
10/6/2015	19:45:00	0	33.015	16.7	1743.2
10/6/2015	20:00:00	0	33.015	16.7	1743.2
10/6/2015	20:15:00	0	32.937	16.7	1743.2
10/6/2015	20:30:00	0	32.994	16.7	1744.3
10/6/2015	20:45:00	0	32.969	16.7	1743.2
10/6/2015	21:00:00	0	32.986	16.7	1743.2
10/6/2015	21:15:00	0	33.065	16.7	1743.2
10/6/2015	21:30:00	0	33.009	16.7	1744.3
10/6/2015	21:45:00	0	32.97	16.7	1743.2
10/6/2015	22:00:00	0	33.052	16.7	1743.2
10/6/2015	22:15:00	0	32.968	16.7	1744.3
10/6/2015	22:30:00	0	33.001	16.7	1744.3
10/6/2015	22:45:00	0	33.018	16.7	1743.2
10/6/2015	23:00:00	0	32.952	16.7	1743.2
10/6/2015	23:15:00	0	33.011	16.7	1744.3
10/6/2015	23:30:00	0	33.007	16.7	1744.3
10/6/2015	23:45:00	0	32.988	16.7	1744.3
10/7/2015	0:00:00	0	33.019	16.7	1744.3
10/7/2015	0:15:00	0	33.014	16.7	1743.2
10/7/2015	0:30:00	0	33.031	16.7	1743.2
10/7/2015	0:45:00	0	32.977	16.7	1744.3
10/7/2015	1:00:00	0	33.014	16.7	1744.3
10/7/2015	1:15:00	0	33.014	16.7	1744.3
10/7/2015	1:30:00	0	33.039	16.7	1745.5

10/7/2015	1:45:00	0	32.995	16.7	1744.3
10/7/2015	2:00:00	0	33.033	16.7	1743.2
10/7/2015	2:15:00	0	32.996	16.7	1744.3
10/7/2015	2:30:00	0	33.001	16.7	1744.3
10/7/2015	2:45:00	0	33.045	16.7	1744.3
10/7/2015	3:00:00	0	32.967	16.7	1744.3
10/7/2015	3:15:00	0	32.969	16.7	1744.3
10/7/2015	3:30:00	0	32.996	16.7	1744.3
10/7/2015	3:45:00	0	32.995	16.7	1744.3
10/7/2015	4:00:00	0	33.014	16.7	1745.5
10/7/2015	4:15:00	0	33.015	16.7	1744.3
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10/7/2015	4:45:00	0	32.998	16.7	1744.3
10/7/2015	5:00:00	0	33.024	16.7	1744.3
10/7/2015	5:15:00	0	33.005	16.7	1743.2
10/7/2015	5:30:00	0	32.984	16.7	1743.2
10/7/2015	5:45:00	0	33.02	16.7	1744.3
10/7/2015	6:00:00	0	32.997	16.7	1745.5
10/7/2015	6:15:00	0	33.012	16.7	1745.5
10/7/2015	6:30:00	0	32.97	16.7	1744.3
10/7/2015	6:45:00	0	32.969	16.7	1743.2
10/7/2015	7:00:00	0	33.036	16.7	1744.3
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10/7/2015	7:45:00	0	33.006	16.7	1743.2
10/7/2015	8:00:00	0	32.962	16.7	1744.3
10/7/2015	8:15:00	0	33.036	16.7	1744.3
10/7/2015	8:30:00	0	33.038	16.7	1744.3
10/7/2015	8:45:00	0	33.034	16.7	1743.2
10/7/2015	9:00:00	0	32.989	16.7	1745.5
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10/7/2015	9:45:00	0	33.051	16.7	1744.3
10/7/2015	10:00:00	0	33.02	16.7	1743.2
10/7/2015	10:15:00	0	33.037	16.7	1744.3
10/7/2015	10:30:00	0	32.984	16.7	1745.5
10/7/2015	10:45:00	0	32.983	16.7	1744.3
10/7/2015	11:00:00	0	32.977	16.7	1744.3
10/7/2015	11:15:00	0	32.98	16.7	1745.5
10/7/2015	11:30:00	0	33.003	16.7	1745.5
10/7/2015	11:45:00	0	32.989	16.7	1745.5
10/7/2015	12:00:00	0	33.03	16.7	1743.2
10/7/2015	12:15:00	0	33.012	16.7	1744.3
10/7/2015	12:30:00	0	32.987	16.7	1743.2
10/7/2015	12:45:00	0	33.004	16.7	1744.3
10/7/2015	13:00:00	0	33.007	16.7	1744.3
10/7/2015	13:15:00	0	33.036	16.7	1744.3

10/7/2015	13:30:00	0	33.022	16.7	1745.5
10/7/2015	13:45:00	0	33.046	16.7	1745.5
10/7/2015	14:00:00	0	32.984	16.7	1745.5
10/7/2015	14:15:00	0	33.03	16.7	1744.3
10/7/2015	14:30:00	0	32.936	16.7	1744.3
10/7/2015	14:45:00	0	33.05	16.7	1745.5
10/7/2015	15:00:00	0	32.992	16.7	1744.3
10/7/2015	15:15:00	0	32.971	16.7	1745.5
10/7/2015	15:30:00	0	32.964	16.7	1744.3
10/7/2015	15:45:00	0	32.993	16.7	1745.5
10/7/2015	16:00:00	0	32.954	16.7	1744.3
10/7/2015	16:15:00	0	32.99	16.7	1744.3
10/7/2015	16:30:00	0	32.968	16.7	1744.3
10/7/2015	16:45:00	0	33.047	16.7	1744.3
10/7/2015	17:00:00	0	32.985	16.7	1745.5
10/7/2015	17:15:00	0	32.947	16.7	1744.3
10/7/2015	17:30:00	0	33.005	16.7	1745.5
10/7/2015	17:45:00	0	33.011	16.7	1745.5
10/7/2015	18:00:00	0	32.991	16.7	1745.5
10/7/2015	18:15:00	0	32.991	16.7	1745.5
10/7/2015	18:30:00	0	32.992	16.7	1745.5
10/7/2015	18:45:00	0	32.987	16.7	1745.5
10/7/2015	19:00:00	0	32.964	16.7	1745.5
10/7/2015	19:15:00	0	33.007	16.7	1745.5
10/7/2015	19:30:00	0	32.973	16.7	1745.5
10/7/2015	19:45:00	0	32.99	16.7	1744.3
10/7/2015	20:00:00	0	33.008	16.7	1746.7
10/7/2015	20:15:00	0	33.019	16.7	1745.5
10/7/2015	20:30:00	0	32.979	16.7	1744.3
10/7/2015	20:45:00	0	33.018	16.7	1746.7
10/7/2015	21:00:00	0	32.981	16.7	1746.7
10/7/2015	21:15:00	0	32.945	16.7	1745.5
10/7/2015	21:30:00	0	33.007	16.7	1745.5
10/7/2015	21:45:00	0	32.983	16.7	1745.5
10/7/2015	22:00:00	0	32.982	16.7	1745.5
10/7/2015	22:15:00	0	33.046	16.7	1745.5
10/7/2015	22:30:00	0	33.013	16.7	1745.5
10/7/2015	22:45:00	0	32.991	16.7	1745.5
10/7/2015	23:00:00	0	33.014	16.7	1746.7
10/7/2015	23:15:00	0	32.949	16.7	1746.7
10/7/2015	23:30:00	0	32.995	16.7	1744.3
10/7/2015	23:45:00	0	33.017	16.7	1745.5

Serial_number:

1071253

Project ID:

MPWSP MW-7M

Location:

MPWSP MW-7M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
10/1/2015	0:00:00	0	125.642	17.7	3329.1
10/1/2015	0:15:00	0	125.588	17.7	3329.1
10/1/2015	0:30:00	0	125.647	17.7	3334.9
10/1/2015	0:45:00	0	125.614	17.7	3337.2
10/1/2015	1:00:00	0	125.595	17.7	3328
10/1/2015	1:15:00	0	125.621	17.7	3330.3
10/1/2015	1:30:00	0	125.632	17.7	3329.1
10/1/2015	1:45:00	0	125.627	17.7	3328
10/1/2015	2:00:00	0	125.636	17.7	3325.7
10/1/2015	2:15:00	0	125.637	17.7	3323.4
10/1/2015	2:30:00	0	125.641	17.7	3323.4
10/1/2015	2:45:00	0	125.669	17.7	3325.7
10/1/2015	3:00:00	0	125.638	17.7	3321.1
10/1/2015	3:15:00	0	125.65	17.7	3317.7
10/1/2015	3:30:00	0	125.623	17.7	3321.1
10/1/2015	3:45:00	0	125.627	17.7	3315.4
10/1/2015	4:00:00	0	125.692	17.7	3321.1
10/1/2015	4:15:00	0	125.685	17.7	3315.4
10/1/2015	4:30:00	0	125.665	17.7	3314.2
10/1/2015	4:45:00	0	125.7	17.7	3310.8
10/1/2015	5:00:00	0	125.672	17.7	3317.7
10/1/2015	5:15:00	0	125.655	17.7	3308.5
10/1/2015	5:30:00	0	125.656	17.7	3305.1
10/1/2015	5:45:00	0	125.668	17.7	3303.9
10/1/2015	6:00:00	0	125.713	17.7	3302.8
10/1/2015	6:15:00	0	125.669	17.7	3303.9
10/1/2015	6:30:00	0	125.723	17.7	3303.9
10/1/2015	6:45:00	0	125.735	17.7	3305.1
10/1/2015	7:00:00	0	125.677	17.7	3311.9
10/1/2015	7:15:00	0	125.662	17.7	3309.6
10/1/2015	7:30:00	0	125.638	17.7	3310.8

10/1/2015	7:45:00	0	125.681	17.7	3314.2
10/1/2015	8:00:00	0	125.665	17.7	3310.8
10/1/2015	8:15:00	0	125.649	17.7	3311.9
10/1/2015	8:30:00	0	125.693	17.7	3311.9
10/1/2015	8:45:00	0	125.678	17.7	3314.2
10/1/2015	9:00:00	0	125.748	17.7	3311.9
10/1/2015	9:15:00	0	125.675	17.7	3317.7
10/1/2015	9:30:00	0	125.701	17.7	3314.2
10/1/2015	9:45:00	0	125.729	17.7	3311.9
10/1/2015	10:00:00	0	125.699	17.7	3315.4
10/1/2015	10:15:00	0	125.688	17.7	3311.9
10/1/2015	10:30:00	0	125.748	17.7	3311.9
10/1/2015	10:45:00	0	125.733	17.7	3309.6
10/1/2015	11:00:00	0	-0.039	18.6	0
10/1/2015	11:15:00	0	125.89	17.7	3333.7
10/1/2015	11:30:00	0	125.891	17.7	3316.5
10/1/2015	11:45:00	0	125.91	17.7	3324.5
10/1/2015	12:00:00	0	125.917	17.7	3301.6
10/1/2015	12:15:00	0	125.912	17.7	3291.3
10/1/2015	12:30:00	0	125.913	17.7	3295.9
10/1/2015	12:45:00	0	125.931	17.7	3298.2
10/1/2015	13:00:00	0	125.973	17.7	3310.8
10/1/2015	13:15:00	0	125.975	17.7	3308.5
10/1/2015	13:30:00	0	125.938	17.7	3305.1
10/1/2015	13:45:00	0	125.979	17.7	3316.5
10/1/2015	14:00:00	0	126.002	17.7	3317.7
10/1/2015	14:15:00	0	126.009	17.7	3316.5
10/1/2015	14:30:00	0	125.971	17.7	3321.1
10/1/2015	14:45:00	0	126.013	17.7	3317.7
10/1/2015	15:00:00	0	126.016	17.7	3309.6
10/1/2015	15:15:00	0	126.016	17.7	3314.2
10/1/2015	15:30:00	0	125.996	17.7	3322.3
10/1/2015	15:45:00	0	126.01	17.7	3322.3
10/1/2015	16:00:00	0	126.025	17.7	3323.4
10/1/2015	16:15:00	0	126.023	17.7	3311.9
10/1/2015	16:30:00	0	126.002	17.7	3323.4
10/1/2015	16:45:00	0	126.021	17.7	3314.2
10/1/2015	17:00:00	0	126.041	17.7	3318.8
10/1/2015	17:15:00	0	126.003	17.7	3314.2
10/1/2015	17:30:00	0	126.043	17.7	3310.8
10/1/2015	17:45:00	0	126.038	17.7	3303.9
10/1/2015	18:00:00	0	126.01	17.7	3295.9
10/1/2015	18:15:00	0	125.993	17.7	3294.8
10/1/2015	18:30:00	0	125.99	17.7	3297
10/1/2015	18:45:00	0	126.008	17.7	3301.6
10/1/2015	19:00:00	0	125.988	17.7	3297
10/1/2015	19:15:00	0	126.005	17.7	3295.9

10/1/2015	19:30:00	0	125.999	17.7	3300.5
10/1/2015	19:45:00	0	126.018	17.7	3300.5
10/1/2015	20:00:00	0	125.992	17.7	3302.8
10/1/2015	20:15:00	0	125.971	17.7	3300.5
10/1/2015	20:30:00	0	125.971	17.7	3302.8
10/1/2015	20:45:00	0	125.967	17.7	3307.4
10/1/2015	21:00:00	0	125.962	17.7	3305.1
10/1/2015	21:15:00	0	125.939	17.7	3309.6
10/1/2015	21:30:00	0	125.953	17.7	3314.2
10/1/2015	21:45:00	0	125.93	17.7	3315.4
10/1/2015	22:00:00	0	125.89	17.7	3317.7
10/1/2015	22:15:00	0	125.927	17.7	3315.4
10/1/2015	22:30:00	0	125.95	17.7	3325.7
10/1/2015	22:45:00	0	125.906	17.7	3328
10/1/2015	23:00:00	0	125.941	17.7	3329.1
10/1/2015	23:15:00	0	125.921	17.7	3331.4
10/1/2015	23:30:00	0	125.917	17.7	3334.9
10/1/2015	23:45:00	0	125.942	17.7	3330.3
10/2/2015	0:00:00	0	125.897	17.7	3333.7
10/2/2015	0:15:00	0	125.912	17.7	3338.3
10/2/2015	0:30:00	0	125.947	17.7	3331.4
10/2/2015	0:45:00	0	125.927	17.7	3334.9
10/2/2015	1:00:00	0	125.908	17.7	3337.2
10/2/2015	1:15:00	0	125.908	17.7	3333.7
10/2/2015	1:30:00	0	125.927	17.7	3334.9
10/2/2015	1:45:00	0	125.913	17.7	3336
10/2/2015	2:00:00	0	125.914	17.7	3336
10/2/2015	2:15:00	0	125.936	17.7	3334.9
10/2/2015	2:30:00	0	125.962	17.7	3333.7
10/2/2015	2:45:00	0	125.932	17.7	3331.4
10/2/2015	3:00:00	0	125.955	17.7	3338.3
10/2/2015	3:15:00	0	125.942	17.7	3337.2
10/2/2015	3:30:00	0	125.944	17.7	3334.9
10/2/2015	3:45:00	0	125.961	17.7	3341.7
10/2/2015	4:00:00	0	125.983	17.7	3336
10/2/2015	4:15:00	0	125.965	17.7	3330.3
10/2/2015	4:30:00	0	125.966	17.7	3334.9
10/2/2015	4:45:00	0	125.991	17.7	3331.4
10/2/2015	5:00:00	0	125.984	17.7	3325.7
10/2/2015	5:15:00	0	125.963	17.7	3330.3
10/2/2015	5:30:00	0	125.981	17.7	3330.3
10/2/2015	5:45:00	0	125.964	17.7	3329.1
10/2/2015	6:00:00	0	126.04	17.7	3329.1
10/2/2015	6:15:00	0	125.999	17.7	3333.7
10/2/2015	6:30:00	0	126.053	17.7	3321.1
10/2/2015	6:45:00	0	126.031	17.7	3314.2
10/2/2015	7:00:00	0	126.043	17.7	3316.5

10/2/2015	7:15:00	0	126.042	17.7	3318.8
10/2/2015	7:30:00	0	126.025	17.7	3315.4
10/2/2015	7:45:00	0	126.037	17.7	3311.9
10/2/2015	8:00:00	0	126.012	17.7	3311.9
10/2/2015	8:15:00	0	126.032	17.7	3315.4
10/2/2015	8:30:00	0	126.034	17.7	3315.4
10/2/2015	8:45:00	0	126.05	17.7	3314.2
10/2/2015	9:00:00	0	126.034	17.7	3311.9
10/2/2015	9:15:00	0	126.032	17.7	3317.7
10/2/2015	9:30:00	0	126.053	17.7	3322.3
10/2/2015	9:45:00	0	126.034	17.7	3321.1
10/2/2015	10:00:00	0	126.072	17.7	3315.4
10/2/2015	10:15:00	0	126.052	17.7	3316.5
10/2/2015	10:30:00	0	126.032	17.7	3316.5
10/2/2015	10:45:00	0	126.071	17.7	3315.4
10/2/2015	11:00:00	0	126.077	17.7	3314.2
10/2/2015	11:15:00	0	126.046	17.7	3322.3
10/2/2015	11:30:00	0	126.109	17.7	3318.8
10/2/2015	11:45:00	0	126.075	17.7	3311.9
10/2/2015	12:00:00	0	126.086	17.7	3315.4
10/2/2015	12:15:00	0	126.091	17.7	3311.9
10/2/2015	12:30:00	0	126.12	17.7	3311.9
10/2/2015	12:45:00	0	126.132	17.7	3316.5
10/2/2015	13:00:00	0	126.123	17.7	3314.2
10/2/2015	13:15:00	0	126.132	17.7	3315.4
10/2/2015	13:30:00	0	126.117	17.7	3308.5
10/2/2015	13:45:00	0	126.139	17.7	3310.8
10/2/2015	14:00:00	0	126.134	17.7	3303.9
10/2/2015	14:15:00	0	126.167	17.7	3302.8
10/2/2015	14:30:00	0	126.15	17.7	3305.1
10/2/2015	14:45:00	0	126.154	17.7	3309.6
10/2/2015	15:00:00	0	126.196	17.7	3305.1
10/2/2015	15:15:00	0	126.138	17.7	3305.1
10/2/2015	15:30:00	0	126.181	17.7	3302.8
10/2/2015	15:45:00	0	126.165	17.7	3300.5
10/2/2015	16:00:00	0	126.167	17.7	3305.1
10/2/2015	16:15:00	0	126.176	17.7	3301.6
10/2/2015	16:30:00	0	126.14	17.7	3302.8
10/2/2015	16:45:00	0	126.204	17.7	3303.9
10/2/2015	17:00:00	0	126.157	17.7	3300.5
10/2/2015	17:15:00	0	126.145	17.7	3294.8
10/2/2015	17:30:00	0	126.19	17.7	3300.5
10/2/2015	17:45:00	0	126.172	17.7	3298.2
10/2/2015	18:00:00	0	126.17	17.7	3297
10/2/2015	18:15:00	0	126.173	17.7	3292.5
10/2/2015	18:30:00	0	126.189	17.7	3291.3
10/2/2015	18:45:00	0	126.167	17.7	3297

10/2/2015	19:00:00	0	126.164	17.7	3298.2
10/2/2015	19:15:00	0	126.164	17.7	3302.8
10/2/2015	19:30:00	0	126.22	17.7	3290.2
10/2/2015	19:45:00	0	126.146	17.7	3292.5
10/2/2015	20:00:00	0	126.169	17.7	3290.2
10/2/2015	20:15:00	0	126.189	17.7	3290.2
10/2/2015	20:30:00	0	126.17	17.7	3292.5
10/2/2015	20:45:00	0	126.152	17.7	3295.9
10/2/2015	21:00:00	0	126.169	17.7	3300.5
10/2/2015	21:15:00	0	126.211	17.7	3295.9
10/2/2015	21:30:00	0	126.135	17.7	3300.5
10/2/2015	21:45:00	0	126.122	17.7	3300.5
10/2/2015	22:00:00	0	126.126	17.7	3302.8
10/2/2015	22:15:00	0	126.127	17.7	3303.9
10/2/2015	22:30:00	0	126.134	17.7	3308.5
10/2/2015	22:45:00	0	126.089	17.7	3309.6
10/2/2015	23:00:00	0	126.096	17.7	3311.9
10/2/2015	23:15:00	0	126.121	17.7	3310.8
10/2/2015	23:30:00	0	126.109	17.7	3310.8
10/2/2015	23:45:00	0	126.133	17.7	3317.7
10/3/2015	0:00:00	0	126.149	17.7	3315.4
10/3/2015	0:15:00	0	126.136	17.7	3317.7
10/3/2015	0:30:00	0	126.108	17.7	3322.3
10/3/2015	0:45:00	0	126.129	17.7	3318.8
10/3/2015	1:00:00	0	126.113	17.7	3322.3
10/3/2015	1:15:00	0	126.135	17.7	3324.5
10/3/2015	1:30:00	0	126.122	17.7	3325.7
10/3/2015	1:45:00	0	126.107	17.7	3328
10/3/2015	2:00:00	0	126.114	17.7	3328
10/3/2015	2:15:00	0	126.126	17.7	3322.3
10/3/2015	2:30:00	0	126.144	17.7	3323.4
10/3/2015	2:45:00	0	126.15	17.7	3322.3
10/3/2015	3:00:00	0	126.115	17.7	3324.5
10/3/2015	3:15:00	0	126.142	17.7	3321.1
10/3/2015	3:30:00	0	126.148	17.7	3322.3
10/3/2015	3:45:00	0	126.192	17.7	3321.1
10/3/2015	4:00:00	0	126.162	17.7	3325.7
10/3/2015	4:15:00	0	126.152	17.7	3322.3
10/3/2015	4:30:00	0	126.172	17.7	3322.3
10/3/2015	4:45:00	0	126.195	17.7	3321.1
10/3/2015	5:00:00	0	126.197	17.7	3317.7
10/3/2015	5:15:00	0	126.16	17.7	3318.8
10/3/2015	5:30:00	0	126.182	17.7	3316.5
10/3/2015	5:45:00	0	126.182	17.7	3315.4
10/3/2015	6:00:00	0	126.188	17.7	3310.8
10/3/2015	6:15:00	0	126.212	17.7	3311.9
10/3/2015	6:30:00	0	126.193	17.7	3308.5

10/3/2015	6:45:00	0	126.238	17.7	3309.6
10/3/2015	7:00:00	0	126.178	17.7	3305.1
10/3/2015	7:15:00	0	126.239	17.7	3307.4
10/3/2015	7:30:00	0	126.222	17.7	3302.8
10/3/2015	7:45:00	0	126.265	17.7	3301.6
10/3/2015	8:00:00	0	126.226	17.7	3297
10/3/2015	8:15:00	0	126.278	17.7	3298.2
10/3/2015	8:30:00	0	126.246	17.7	3295.9
10/3/2015	8:45:00	0	126.258	17.7	3295.9
10/3/2015	9:00:00	0	126.297	17.7	3295.9
10/3/2015	9:15:00	0	126.287	17.7	3294.8
10/3/2015	9:30:00	0	126.268	17.7	3300.5
10/3/2015	9:45:00	0	126.277	17.7	3300.5
10/3/2015	10:00:00	0	126.267	17.7	3292.5
10/3/2015	10:15:00	0	126.308	17.7	3298.2
10/3/2015	10:30:00	0	126.296	17.7	3298.2
10/3/2015	10:45:00	0	126.247	17.7	3303.9
10/3/2015	11:00:00	0	126.289	17.7	3298.2
10/3/2015	11:15:00	0	126.316	17.7	3297
10/3/2015	11:30:00	0	126.284	17.7	3300.5
10/3/2015	11:45:00	0	126.313	17.7	3300.5
10/3/2015	12:00:00	0	126.315	17.7	3295.9
10/3/2015	12:15:00	0	126.318	17.7	3295.9
10/3/2015	12:30:00	0	126.326	17.7	3294.8
10/3/2015	12:45:00	0	126.331	17.7	3294.8
10/3/2015	13:00:00	0	126.323	17.7	3294.8
10/3/2015	13:15:00	0	126.343	17.7	3294.8
10/3/2015	13:30:00	0	126.352	17.7	3297
10/3/2015	13:45:00	0	126.356	17.7	3291.3
10/3/2015	14:00:00	0	126.382	17.7	3292.5
10/3/2015	14:15:00	0	126.38	17.7	3295.9
10/3/2015	14:30:00	0	126.363	17.7	3291.3
10/3/2015	14:45:00	0	126.388	17.7	3289
10/3/2015	15:00:00	0	126.399	17.7	3290.2
10/3/2015	15:15:00	0	126.388	17.7	3285.6
10/3/2015	15:30:00	0	126.416	17.7	3284.4
10/3/2015	15:45:00	0	126.436	17.7	3283.3
10/3/2015	16:00:00	0	126.391	17.7	3284.4
10/3/2015	16:15:00	0	126.44	17.7	3283.3
10/3/2015	16:30:00	0	126.415	17.7	3277.6
10/3/2015	16:45:00	0	126.438	17.7	3278.7
10/3/2015	17:00:00	0	126.449	17.7	3275.3
10/3/2015	17:15:00	0	126.446	17.7	3274.1
10/3/2015	17:30:00	0	126.486	17.7	3276.4
10/3/2015	17:45:00	0	126.473	17.7	3271.8
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10/3/2015	18:15:00	0	126.448	17.7	3271.8

10/3/2015	18:30:00	0	126.453	17.7	3274.1
10/3/2015	18:45:00	0	126.476	17.7	3268.4
10/3/2015	19:00:00	0	126.447	17.7	3266.1
10/3/2015	19:15:00	0	126.447	17.7	3271.8
10/3/2015	19:30:00	0	126.444	17.7	3275.3
10/3/2015	19:45:00	0	126.426	17.7	3266.1
10/3/2015	20:00:00	0	126.452	17.7	3271.8
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10/3/2015	20:30:00	0	126.426	17.7	3268.4
10/3/2015	20:45:00	0	126.41	17.7	3269.5
10/3/2015	21:00:00	0	126.432	17.7	3275.3
10/3/2015	21:15:00	0	126.454	17.7	3268.4
10/3/2015	21:30:00	0	126.424	17.7	3275.3
10/3/2015	21:45:00	0	126.432	17.7	3277.6
10/3/2015	22:00:00	0	126.416	17.7	3283.3
10/3/2015	22:15:00	0	126.401	17.7	3278.7
10/3/2015	22:30:00	0	126.387	17.7	3282.1
10/3/2015	22:45:00	0	126.386	17.7	3278.7
10/3/2015	23:00:00	0	126.378	17.7	3278.7
10/3/2015	23:15:00	0	126.359	17.7	3284.4
10/3/2015	23:30:00	0	126.381	17.7	3287.9
10/3/2015	23:45:00	0	126.386	17.7	3291.3
10/4/2015	0:00:00	0	126.427	17.7	3295.9
10/4/2015	0:15:00	0	126.351	17.7	3289
10/4/2015	0:30:00	0	126.335	17.7	3295.9
10/4/2015	0:45:00	0	126.357	17.7	3292.5
10/4/2015	1:00:00	0	126.359	17.7	3295.9
10/4/2015	1:15:00	0	126.338	17.7	3295.9
10/4/2015	1:30:00	0	126.344	17.7	3300.5
10/4/2015	1:45:00	0	126.381	17.7	3301.6
10/4/2015	2:00:00	0	126.34	17.7	3295.9
10/4/2015	2:15:00	0	126.374	17.7	3301.6
10/4/2015	2:30:00	0	126.344	17.7	3300.5
10/4/2015	2:45:00	0	126.385	17.7	3298.2
10/4/2015	3:00:00	0	126.378	17.7	3305.1
10/4/2015	3:15:00	0	126.367	17.7	3308.5
10/4/2015	3:30:00	0	126.369	17.7	3307.4
10/4/2015	3:45:00	0	126.352	17.7	3305.1
10/4/2015	4:00:00	0	126.41	17.7	3307.4
10/4/2015	4:15:00	0	126.348	17.7	3298.2
10/4/2015	4:30:00	0	126.384	17.7	3298.2
10/4/2015	4:45:00	0	126.341	17.7	3300.5
10/4/2015	5:00:00	0	126.379	17.7	3301.6
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10/4/2015	5:30:00	0	126.349	17.7	3298.2
10/4/2015	5:45:00	0	126.376	17.7	3297
10/4/2015	6:00:00	0	126.393	17.7	3295.9

10/4/2015	6:15:00	0	126.422	17.7	3294.8
10/4/2015	6:30:00	0	126.394	17.7	3294.8
10/4/2015	6:45:00	0	126.401	17.7	3292.5
10/4/2015	7:00:00	0	126.401	17.7	3294.8
10/4/2015	7:15:00	0	126.394	17.7	3291.3
10/4/2015	7:30:00	0	126.428	17.7	3291.3
10/4/2015	7:45:00	0	126.435	17.7	3289
10/4/2015	8:00:00	0	126.434	17.7	3287.9
10/4/2015	8:15:00	0	126.465	17.7	3287.9
10/4/2015	8:30:00	0	126.482	17.7	3287.9
10/4/2015	8:45:00	0	126.435	17.7	3287.9
10/4/2015	9:00:00	0	126.444	17.7	3287.9
10/4/2015	9:15:00	0	126.43	17.7	3285.6
10/4/2015	9:30:00	0	126.466	17.7	3283.3
10/4/2015	9:45:00	0	126.43	17.7	3282.1
10/4/2015	10:00:00	0	126.465	17.7	3284.4
10/4/2015	10:15:00	0	126.449	17.7	3284.4
10/4/2015	10:30:00	0	126.484	17.7	3277.6
10/4/2015	10:45:00	0	126.447	17.7	3277.6
10/4/2015	11:00:00	0	126.48	17.7	3278.7
10/4/2015	11:15:00	0	126.482	17.7	3283.3
10/4/2015	11:30:00	0	126.481	17.7	3278.7
10/4/2015	11:45:00	0	126.505	17.7	3278.7
10/4/2015	12:00:00	0	126.481	17.7	3281
10/4/2015	12:15:00	0	126.483	17.7	3281
10/4/2015	12:30:00	0	126.521	17.7	3276.4
10/4/2015	12:45:00	0	126.524	17.7	3277.6
10/4/2015	13:00:00	0	126.544	17.7	3278.7
10/4/2015	13:15:00	0	126.549	17.7	3283.3
10/4/2015	13:30:00	0	126.531	17.7	3282.1
10/4/2015	13:45:00	0	126.562	17.7	3281
10/4/2015	14:00:00	0	126.558	17.7	3277.6
10/4/2015	14:15:00	0	126.539	17.7	3281
10/4/2015	14:30:00	0	126.544	17.7	3282.1
10/4/2015	14:45:00	0	126.587	17.7	3277.6
10/4/2015	15:00:00	0	126.561	17.7	3278.7
10/4/2015	15:15:00	0	126.598	17.7	3283.3
10/4/2015	15:30:00	0	126.566	17.7	3281
10/4/2015	15:45:00	0	126.553	17.7	3281
10/4/2015	16:00:00	0	126.566	17.7	3277.6
10/4/2015	16:15:00	0	126.566	17.7	3278.7
10/4/2015	16:30:00	0	126.535	17.7	3275.3
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10/4/2015	17:00:00	0	126.606	17.7	3271.8
10/4/2015	17:15:00	0	126.585	17.7	3274.1
10/4/2015	17:30:00	0	126.622	17.7	3275.3
10/4/2015	17:45:00	0	126.676	17.7	3270.7

10/4/2015	18:00:00	0	126.633	17.7	3268.4
10/4/2015	18:15:00	0	126.605	17.7	3271.8
10/4/2015	18:30:00	0	126.589	17.7	3266.1
10/4/2015	18:45:00	0	126.596	17.7	3269.5
10/4/2015	19:00:00	0	126.59	17.7	3268.4
10/4/2015	19:15:00	0	126.647	17.7	3266.1
10/4/2015	19:30:00	0	126.624	17.7	3263.8
10/4/2015	19:45:00	0	126.604	17.7	3262.7
10/4/2015	20:00:00	0	126.606	17.7	3265
10/4/2015	20:15:00	0	126.626	17.7	3263.8
10/4/2015	20:30:00	0	126.616	17.7	3268.4
10/4/2015	20:45:00	0	126.606	17.7	3268.4
10/4/2015	21:00:00	0	126.602	17.7	3266.1
10/4/2015	21:15:00	0	126.541	17.7	3266.1
10/4/2015	21:30:00	0	126.604	17.7	3263.8
10/4/2015	21:45:00	0	126.6	17.7	3268.4
10/4/2015	22:00:00	0	126.619	17.7	3269.5
10/4/2015	22:15:00	0	126.594	17.7	3269.5
10/4/2015	22:30:00	0	126.543	17.7	3263.8
10/4/2015	22:45:00	0	126.571	17.7	3262.7
10/4/2015	23:00:00	0	126.567	17.7	3263.8
10/4/2015	23:15:00	0	126.549	17.7	3266.1
10/4/2015	23:30:00	0	126.524	17.7	3269.5
10/4/2015	23:45:00	0	126.565	17.7	3268.4
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10/5/2015	0:15:00	0	126.494	17.7	3271.8
10/5/2015	0:30:00	0	126.537	17.7	3274.1
10/5/2015	0:45:00	0	126.571	17.7	3276.4
10/5/2015	1:00:00	0	126.542	17.7	3276.4
10/5/2015	1:15:00	0	126.511	17.7	3276.4
10/5/2015	1:30:00	0	126.489	17.7	3282.1
10/5/2015	1:45:00	0	126.527	17.7	3282.1
10/5/2015	2:00:00	0	126.529	17.7	3285.6
10/5/2015	2:15:00	0	126.525	17.7	3290.2
10/5/2015	2:30:00	0	126.518	17.7	3290.2
10/5/2015	2:45:00	0	126.551	17.7	3292.5
10/5/2015	3:00:00	0	126.495	17.7	3295.9
10/5/2015	3:15:00	0	126.495	17.7	3297
10/5/2015	3:30:00	0	126.514	17.7	3290.2
10/5/2015	3:45:00	0	126.513	17.7	3298.2
10/5/2015	4:00:00	0	126.529	17.7	3295.9
10/5/2015	4:15:00	0	126.465	17.7	3297
10/5/2015	4:30:00	0	126.519	17.7	3294.8
10/5/2015	4:45:00	0	126.471	17.7	3300.5
10/5/2015	5:00:00	0	126.565	17.7	3298.2
10/5/2015	5:15:00	0	126.543	17.7	3295.9
10/5/2015	5:30:00	0	126.539	17.7	3294.8

10/5/2015	5:45:00	0	126.54	17.7	3292.5
10/5/2015	6:00:00	0	126.515	17.7	3297
10/5/2015	6:15:00	0	126.531	17.7	3291.3
10/5/2015	6:30:00	0	126.531	17.7	3292.5
10/5/2015	6:45:00	0	126.552	17.7	3292.5
10/5/2015	7:00:00	0	126.521	17.7	3290.2
10/5/2015	7:15:00	0	126.539	17.7	3289
10/5/2015	7:30:00	0	126.566	17.7	3290.2
10/5/2015	7:45:00	0	126.54	17.7	3282.1
10/5/2015	8:00:00	0	126.592	17.7	3285.6
10/5/2015	8:15:00	0	126.566	17.7	3285.6
10/5/2015	8:30:00	0	126.575	17.7	3282.1
10/5/2015	8:45:00	0	126.533	17.7	3281
10/5/2015	9:00:00	0	126.566	17.7	3282.1
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10/5/2015	9:30:00	0	126.575	17.7	3276.4
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10/5/2015	10:00:00	0	126.573	17.7	3276.4
10/5/2015	10:15:00	0	126.547	17.7	3275.3
10/5/2015	10:30:00	0	126.586	17.7	3276.4
10/5/2015	10:45:00	0	126.585	17.7	3276.4
10/5/2015	11:00:00	0	126.587	17.7	3274.1
10/5/2015	11:15:00	0	126.569	17.7	3271.8
10/5/2015	11:30:00	0	126.578	17.7	3270.7
10/5/2015	11:45:00	0	126.63	17.7	3269.5
10/5/2015	12:00:00	0	126.63	17.7	3268.4
10/5/2015	12:15:00	0	126.608	17.7	3270.7
10/5/2015	12:30:00	0	126.628	17.7	3269.5
10/5/2015	12:45:00	0	126.589	17.7	3266.1
10/5/2015	13:00:00	0	126.628	17.7	3271.8
10/5/2015	13:15:00	0	126.605	17.7	3268.4
10/5/2015	13:30:00	0	126.631	17.7	3270.7
10/5/2015	13:45:00	0	126.628	17.7	3270.7
10/5/2015	14:00:00	0	126.607	17.7	3271.8
10/5/2015	14:15:00	0	126.651	17.7	3275.3
10/5/2015	14:30:00	0	126.647	17.7	3271.8
10/5/2015	14:45:00	0	126.631	17.7	3276.4
10/5/2015	15:00:00	0	126.633	17.7	3269.5
10/5/2015	15:15:00	0	126.634	17.7	3274.1
10/5/2015	15:30:00	0	126.608	17.7	3270.7
10/5/2015	15:45:00	0	126.645	17.7	3274.1
10/5/2015	16:00:00	0	126.641	17.7	3269.5
10/5/2015	16:15:00	0	126.638	17.7	3265
10/5/2015	16:30:00	0	126.663	17.7	3271.8
10/5/2015	16:45:00	0	126.642	17.7	3277.6
10/5/2015	17:00:00	0	126.641	17.7	3274.1
10/5/2015	17:15:00	0	126.658	17.7	3268.4

10/5/2015	17:30:00	0	126.653	17.7	3265
10/5/2015	17:45:00	0	126.651	17.7	3268.4
10/5/2015	18:00:00	0	126.668	17.7	3270.7
10/5/2015	18:15:00	0	126.704	17.7	3265
10/5/2015	18:30:00	0	126.637	17.7	3265
10/5/2015	18:45:00	0	126.633	17.7	3261.5
10/5/2015	19:00:00	0	126.666	17.7	3262.7
10/5/2015	19:15:00	0	126.683	17.7	3266.1
10/5/2015	19:30:00	0	126.655	17.7	3262.7
10/5/2015	19:45:00	0	126.629	17.7	3262.7
10/5/2015	20:00:00	0	126.661	17.7	3261.5
10/5/2015	20:15:00	0	126.675	17.7	3261.5
10/5/2015	20:30:00	0	126.653	17.7	3259.2
10/5/2015	20:45:00	0	126.628	17.7	3255.8
10/5/2015	21:00:00	0	126.662	17.7	3258.1
10/5/2015	21:15:00	0	126.64	17.7	3261.5
10/5/2015	21:30:00	0	126.67	17.7	3259.2
10/5/2015	21:45:00	0	126.627	17.7	3258.1
10/5/2015	22:00:00	0	126.619	17.7	3258.1
10/5/2015	22:15:00	0	126.594	17.7	3258.1
10/5/2015	22:30:00	0	126.589	17.7	3259.2
10/5/2015	22:45:00	0	126.623	17.7	3262.7
10/5/2015	23:00:00	0	126.596	17.7	3261.5
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10/6/2015	1:15:00	0	126.527	17.7	3275.3
10/6/2015	1:30:00	0	126.529	17.7	3278.7
10/6/2015	1:45:00	0	126.533	17.7	3282.1
10/6/2015	2:00:00	0	126.492	17.7	3285.6
10/6/2015	2:15:00	0	126.511	17.7	3285.6
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10/6/2015	3:30:00	0	126.503	17.7	3300.5
10/6/2015	3:45:00	0	126.5	17.7	3300.5
10/6/2015	4:00:00	0	126.479	17.7	3302.8
10/6/2015	4:15:00	0	126.533	17.7	3302.8
10/6/2015	4:30:00	0	126.512	17.7	3303.9
10/6/2015	4:45:00	0	126.49	17.7	3303.9
10/6/2015	5:00:00	0	126.468	17.7	3303.9

10/6/2015	5:15:00	0	126.507	17.7	3303.9
10/6/2015	5:30:00	0	126.518	17.7	3303.9
10/6/2015	5:45:00	0	126.488	17.7	3305.1
10/6/2015	6:00:00	0	126.483	17.7	3303.9
10/6/2015	6:15:00	0	126.469	17.7	3300.5
10/6/2015	6:30:00	0	126.488	17.7	3302.8
10/6/2015	6:45:00	0	126.5	17.7	3303.9
10/6/2015	7:00:00	0	126.514	17.7	3301.6
10/6/2015	7:15:00	0	126.513	17.7	3297
10/6/2015	7:30:00	0	126.511	17.7	3297
10/6/2015	7:45:00	0	126.484	17.7	3294.8
10/6/2015	8:00:00	0	126.513	17.7	3292.5
10/6/2015	8:15:00	0	126.518	17.7	3292.5
10/6/2015	8:30:00	0	126.519	17.7	3289
10/6/2015	8:45:00	0	126.499	17.7	3289
10/6/2015	9:00:00	0	126.514	17.7	3284.4
10/6/2015	9:15:00	0	126.553	17.7	3283.3
10/6/2015	9:30:00	0	126.49	17.7	3283.3
10/6/2015	9:45:00	0	126.51	17.7	3281
10/6/2015	10:00:00	0	126.547	17.7	3282.1
10/6/2015	10:15:00	0	126.523	17.7	3278.7
10/6/2015	10:30:00	0	126.482	17.7	3278.7
10/6/2015	10:45:00	0	126.52	17.7	3277.6
10/6/2015	11:00:00	0	126.557	17.7	3277.6
10/6/2015	11:15:00	0	126.555	17.7	3274.1
10/6/2015	11:30:00	0	126.555	17.7	3274.1
10/6/2015	11:45:00	0	126.538	17.7	3271.8
10/6/2015	12:00:00	0	126.557	17.7	3269.5
10/6/2015	12:15:00	0	126.554	17.7	3270.7
10/6/2015	12:30:00	0	126.54	17.7	3270.7
10/6/2015	12:45:00	0	126.562	17.7	3271.8
10/6/2015	13:00:00	0	126.525	17.7	3275.3
10/6/2015	13:15:00	0	126.572	17.7	3275.3
10/6/2015	13:30:00	0	126.616	17.7	3275.3
10/6/2015	13:45:00	0	126.542	17.7	3274.1
10/6/2015	14:00:00	0	126.571	17.7	3274.1
10/6/2015	14:15:00	0	126.596	17.7	3276.4
10/6/2015	14:30:00	0	126.557	17.7	3277.6
10/6/2015	14:45:00	0	126.539	17.7	3276.4
10/6/2015	15:00:00	0	126.561	17.7	3275.3
10/6/2015	15:15:00	0	126.565	17.7	3277.6
10/6/2015	15:30:00	0	126.57	17.7	3277.6
10/6/2015	15:45:00	0	126.565	17.7	3277.6
10/6/2015	16:00:00	0	126.542	17.7	3283.3
10/6/2015	16:15:00	0	126.554	17.7	3281
10/6/2015	16:30:00	0	126.578	17.7	3283.3
10/6/2015	16:45:00	0	126.593	17.7	3281

10/6/2015	17:00:00	0	126.536	17.7	3275.3
10/6/2015	17:15:00	0	126.539	17.7	3276.4
10/6/2015	17:30:00	0	126.582	17.7	3277.6
10/6/2015	17:45:00	0	126.562	17.7	3277.6
10/6/2015	18:00:00	0	126.579	17.7	3278.7
10/6/2015	18:15:00	0	126.561	17.7	3275.3
10/6/2015	18:30:00	0	126.536	17.7	3276.4
10/6/2015	18:45:00	0	126.577	17.7	3275.3
10/6/2015	19:00:00	0	126.579	17.7	3275.3
10/6/2015	19:15:00	0	126.58	17.7	3276.4
10/6/2015	19:30:00	0	126.581	17.7	3276.4
10/6/2015	19:45:00	0	126.617	17.7	3274.1
10/6/2015	20:00:00	0	126.558	17.7	3269.5
10/6/2015	20:15:00	0	126.579	17.7	3270.7
10/6/2015	20:30:00	0	126.557	17.7	3270.7
10/6/2015	20:45:00	0	126.591	17.7	3268.4
10/6/2015	21:00:00	0	126.588	17.7	3265
10/6/2015	21:15:00	0	126.569	17.7	3262.7
10/6/2015	21:30:00	0	126.572	17.7	3265
10/6/2015	21:45:00	0	126.612	17.7	3265
10/6/2015	22:00:00	0	126.595	17.7	3268.4
10/6/2015	22:15:00	0	126.59	17.7	3263.8
10/6/2015	22:30:00	0	126.564	17.7	3262.7
10/6/2015	22:45:00	0	126.541	17.7	3261.5
10/6/2015	23:00:00	0	126.574	17.7	3263.8
10/6/2015	23:15:00	0	126.572	17.7	3265
10/6/2015	23:30:00	0	126.55	17.7	3268.4
10/6/2015	23:45:00	0	126.551	17.7	3266.1
10/7/2015	0:00:00	0	126.562	17.7	3268.4
10/7/2015	0:15:00	0	126.518	17.7	3266.1
10/7/2015	0:30:00	0	126.535	17.7	3265
10/7/2015	0:45:00	0	126.54	17.7	3265
10/7/2015	1:00:00	0	126.538	17.7	3271.8
10/7/2015	1:15:00	0	126.518	17.7	3271.8
10/7/2015	1:30:00	0	126.543	17.7	3269.5
10/7/2015	1:45:00	0	126.518	17.7	3270.7
10/7/2015	2:00:00	0	126.517	17.7	3277.6
10/7/2015	2:15:00	0	126.539	17.7	3278.7
10/7/2015	2:30:00	0	126.544	17.7	3282.1
10/7/2015	2:45:00	0	126.49	17.7	3278.7
10/7/2015	3:00:00	0	126.569	17.7	3284.4
10/7/2015	3:15:00	0	126.512	17.7	3289
10/7/2015	3:30:00	0	126.5	17.7	3290.2
10/7/2015	3:45:00	0	126.499	17.7	3292.5
10/7/2015	4:00:00	0	126.477	17.7	3295.9
10/7/2015	4:15:00	0	126.479	17.7	3292.5
10/7/2015	4:30:00	0	126.481	17.7	3301.6

10/7/2015	4:45:00	0	126.502	17.7	3295.9
10/7/2015	5:00:00	0	126.488	17.7	3300.5
10/7/2015	5:15:00	0	126.45	17.7	3301.6
10/7/2015	5:30:00	0	126.508	17.7	3303.9
10/7/2015	5:45:00	0	126.464	17.7	3301.6
10/7/2015	6:00:00	0	126.501	17.7	3297
10/7/2015	6:15:00	0	126.515	17.7	3300.5
10/7/2015	6:30:00	0	126.454	17.7	3301.6
10/7/2015	6:45:00	0	126.493	17.7	3301.6
10/7/2015	7:00:00	0	126.481	17.7	3298.2
10/7/2015	7:15:00	0	126.502	17.7	3298.2
10/7/2015	7:30:00	0	126.514	17.7	3303.9
10/7/2015	7:45:00	0	126.509	17.7	3298.2
10/7/2015	8:00:00	0	126.505	17.7	3298.2
10/7/2015	8:15:00	0	126.52	17.7	3295.9
10/7/2015	8:30:00	0	126.502	17.7	3291.3
10/7/2015	8:45:00	0	126.498	17.7	3284.4
10/7/2015	9:00:00	0	126.492	17.7	3285.6
10/7/2015	9:15:00	0	126.555	17.7	3285.6
10/7/2015	9:30:00	0	126.513	17.7	3285.6
10/7/2015	9:45:00	0	126.496	17.7	3283.3
10/7/2015	10:00:00	0	126.544	17.7	3282.1
10/7/2015	10:15:00	0	126.541	17.7	3281
10/7/2015	10:30:00	0	126.507	17.7	3278.7
10/7/2015	10:45:00	0	126.506	17.7	3277.6
10/7/2015	11:00:00	0	126.52	17.7	3276.4
10/7/2015	11:15:00	0	126.503	17.7	3274.1
10/7/2015	11:30:00	0	126.526	17.7	3274.1
10/7/2015	11:45:00	0	126.552	17.7	3276.4
10/7/2015	12:00:00	0	126.593	17.7	3278.7
10/7/2015	12:15:00	0	126.574	17.7	3271.8
10/7/2015	12:30:00	0	126.55	17.7	3270.7
10/7/2015	12:45:00	0	126.547	17.7	3278.7
10/7/2015	13:00:00	0	126.55	17.7	3274.1
10/7/2015	13:15:00	0	126.54	17.7	3271.8
10/7/2015	13:30:00	0	126.525	17.7	3274.1
10/7/2015	13:45:00	0	126.55	17.7	3271.8
10/7/2015	14:00:00	0	126.567	17.7	3275.3
10/7/2015	14:15:00	0	126.573	17.7	3274.1
10/7/2015	14:30:00	0	126.578	17.7	3275.3
10/7/2015	14:45:00	0	126.515	17.7	3276.4
10/7/2015	15:00:00	0	126.535	17.7	3274.1
10/7/2015	15:15:00	0	126.534	17.7	3274.1
10/7/2015	15:30:00	0	126.547	17.7	3281
10/7/2015	15:45:00	0	126.556	17.7	3282.1
10/7/2015	16:00:00	0	126.537	17.7	3281
10/7/2015	16:15:00	0	126.533	17.7	3278.7

10/7/2015	16:30:00	0	126.511	17.7	3278.7
10/7/2015	16:45:00	0	126.511	17.7	3278.7
10/7/2015	17:00:00	0	126.528	17.7	3281
10/7/2015	17:15:00	0	126.53	17.7	3282.1
10/7/2015	17:30:00	0	126.528	17.7	3282.1
10/7/2015	17:45:00	0	126.514	17.7	3283.3
10/7/2015	18:00:00	0	126.495	17.7	3281
10/7/2015	18:15:00	0	126.514	17.7	3283.3
10/7/2015	18:30:00	0	126.535	17.7	3283.3
10/7/2015	18:45:00	0	126.55	17.7	3281
10/7/2015	19:00:00	0	126.547	17.7	3278.7
10/7/2015	19:15:00	0	126.53	17.7	3278.7
10/7/2015	19:30:00	0	126.556	17.7	3283.3
10/7/2015	19:45:00	0	126.533	17.7	3281
10/7/2015	20:00:00	0	126.551	17.7	3281
10/7/2015	20:15:00	0	126.543	17.7	3276.4
10/7/2015	20:30:00	0	126.542	17.7	3275.3
10/7/2015	20:45:00	0	126.542	17.7	3271.8
10/7/2015	21:00:00	0	126.563	17.7	3275.3
10/7/2015	21:15:00	0	126.528	17.7	3274.1
10/7/2015	21:30:00	0	126.53	17.7	3274.1
10/7/2015	21:45:00	0	126.605	17.7	3270.7
10/7/2015	22:00:00	0	126.525	17.7	3269.5
10/7/2015	22:15:00	0	126.491	17.7	3266.1
10/7/2015	22:30:00	0	126.536	17.7	3263.8
10/7/2015	22:45:00	0	126.534	17.7	3269.5
10/7/2015	23:00:00	0	126.537	17.7	3268.4
10/7/2015	23:15:00	0	126.532	17.7	3270.7
10/7/2015	23:30:00	0	126.538	17.7	3268.4
10/7/2015	23:45:00	0	126.54	17.7	3263.8

Report Date: 10/12/2015 2:01:35 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-8M_2015-10-08_11-13-15-443.wsl
Create Date: 10/8/2015 11:13:13 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8
Device Name:
Serial Number: 410757
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 2:05:09 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.00543076 (ft)
Head Pressure: -0.00241089 (PSI)
Temperature: 27.9046 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 2:05:13 PM	Used Battery: 2% Used Memory: 1% User Name: CShaw
7/17/2015 2:12:53 PM	Sensor SN: 410757 Cache Timeout: 1000 User Name: CShaw
7/17/2015 2:13:04 PM	Device Taken Offline
7/17/2015 2:14:23 PM	Sensor SN: 410757 Actual conductivity calibration. Cell Constant: 1.01613 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 2:17:36 PM	Device Put Online
7/17/2015 2:17:37 PM	Sensor SN: 410757 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:21:47 PM	Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar
7/30/2015 3:29:40 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte
7/31/2015 4:45:26 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM
8/3/2015 3:59:57 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/31/2015 4:45:00 PM
8/6/2015 5:09:26 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: CShaw
8/13/2015 10:39:42 AM	Log Download - Used Battery: 4% Used Memory: 4% User Name: KMakar Interval - Start Time: 7/23/2015 3:15:00 PM
8/20/2015 3:51:09 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: BDuarte Interval - Start Time: 8/3/2015 4:00:00 PM
8/27/2015 8:58:51 AM	Log Download - Used Battery: 5% Used Memory: 6% User Name: KMakar
9/3/2015 12:19:33 PM	Log Download - Used Battery: 5% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 9:04:13 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:00:00 AM
9/17/2015 9:04:50 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:05:00 AM
9/24/2015 5:31:49 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:15:32 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 10:00:00 PM
10/1/2015 9:29:51 AM	Log Download - Used Battery: 7% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:30:00 AM
10/8/2015 11:11:25 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:00:00 PM

Log Data:

Record Count: 2279
Sensors: 1
1 - 410757: 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
Elapsed Time	SN#: 410757	SN#: 410757	SN#: 410757

410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
SN#: 410757				
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS)		Specific Conductivity (µS)	Total Dissolved Solids (ppt)	Salinity (PSU)
Resistivity (ohm-cm)		Water Density (g/cm3)		
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
10/1/2015 12:00:00 AM	1405800.000	69.302	17.401	156.110
41845.441	48950.027	33.286	32.166	23.897
1.023				
10/1/2015 12:15:00 AM	1406700.000	69.323	17.400	156.158
41805.887	48904.426	33.255	32.132	23.920
1.023				
10/1/2015 12:30:00 AM	1407600.000	69.315	17.401	156.140
41863.246	48970.563	33.300	32.181	23.887
1.023				
10/1/2015 12:45:00 AM	1408500.000	69.325	17.402	156.160
41952.250	49073.430	33.370	32.257	23.837
1.023				
10/1/2015 1:00:00 AM	1409400.000	69.326	17.397	156.163
41880.090	48994.766	33.316	32.199	23.878
1.023				
10/1/2015 1:15:00 AM	1410300.000	69.347	17.408	156.212
41836.648	48931.992	33.274	32.153	23.902
1.023				
10/1/2015 1:30:00 AM	1411200.000	69.342	17.404	156.201
41877.617	48984.887	33.310	32.192	23.879
1.023				
10/1/2015 1:45:00 AM	1412100.000	69.349	17.402	156.215
41905.227	49019.004	33.333	32.217	23.863
1.023				
10/1/2015 2:00:00 AM	1413000.000	69.350	17.402	156.218
41863.332	48969.609	33.299	32.180	23.887
1.023				
10/1/2015 2:15:00 AM	1413900.000	69.353	17.405	156.225
41977.383	49099.859	33.388	32.276	23.822
1.023				
10/1/2015 2:30:00 AM	1414800.000	69.361	17.404	156.241
41926.590	49041.691	33.348	32.233	23.851
1.023				
10/1/2015 2:45:00 AM	1415700.000	69.366	17.403	156.253
41838.270	48939.051	33.279	32.158	23.902
1.023				
10/1/2015 3:00:00 AM	1416600.000	69.370	17.400	156.263
41797.801	48895.074	33.249	32.126	23.925
1.023				
10/1/2015 3:15:00 AM	1417500.000	69.377	17.402	156.278
41900.961	49013.730	33.329	32.213	23.866
1.023				
10/1/2015 3:30:00 AM	1418400.000	69.381	17.399	156.288
41899.281	49015.699	33.331	32.214	23.867
1.023				
10/1/2015 3:45:00 AM	1419300.000	69.380	17.400	156.285
41915.137	49033.184	33.343	32.227	23.858

1.023				
10/1/2015 4:00:00 AM	1420200.000	69.378	17.404	156.282
41843.895	48944.574	33.282	32.162	23.898
1.023				
10/1/2015 4:15:00 AM	1421100.000	69.384	17.403	156.295
41899.348	49010.789	33.327	32.211	23.867
1.023				
10/1/2015 4:30:00 AM	1422000.000	69.383	17.403	156.292
41941.785	49060.711	33.361	32.247	23.843
1.023				
10/1/2015 4:45:00 AM	1422900.000	69.377	17.402	156.279
41839.340	48941.746	33.280	32.160	23.901
1.023				
10/1/2015 5:00:00 AM	1423800.000	69.375	17.404	156.273
41904.176	49015.191	33.330	32.214	23.864
1.023				
10/1/2015 5:15:00 AM	1424700.000	69.378	17.399	156.282
41887.836	49002.199	33.321	32.204	23.873
1.023				
10/1/2015 5:30:00 AM	1425600.000	69.370	17.402	156.262
41947.043	49067.340	33.366	32.252	23.840
1.023				
10/1/2015 5:45:00 AM	1426500.000	69.374	17.399	156.272
41928.695	49049.809	33.354	32.239	23.850
1.023				
10/1/2015 6:00:00 AM	1427400.000	69.370	17.402	156.263
41842.449	48945.949	33.283	32.163	23.899
1.023				
10/1/2015 6:15:00 AM	1428300.000	69.367	17.403	156.255
41949.332	49069.063	33.367	32.253	23.838
1.023				
10/1/2015 6:30:00 AM	1429200.000	69.362	17.400	156.246
41946.367	49068.867	33.367	32.253	23.840
1.023				
10/1/2015 6:45:00 AM	1430100.000	69.360	17.403	156.240
41920.742	49035.621	33.344	32.229	23.855
1.023				
10/1/2015 7:00:00 AM	1431000.000	69.356	17.399	156.232
41914.496	49033.297	33.343	32.227	23.858
1.023				
10/1/2015 7:15:00 AM	1431900.000	69.354	17.403	156.226
41876.941	48984.965	33.310	32.192	23.879
1.023				
10/1/2015 7:30:00 AM	1432800.000	69.352	17.404	156.222
41887.238	48995.379	33.317	32.199	23.874
1.023				
10/1/2015 7:45:00 AM	1433700.000	69.345	17.406	156.206
41995.668	49120.672	33.402	32.291	23.812
1.023				
10/1/2015 8:00:00 AM	1434600.000	69.347	17.405	156.210
41861.813	48964.871	33.296	32.177	23.888
1.023				
10/1/2015 8:15:00 AM	1435500.000	69.343	17.406	156.202
41873.320	48977.566	33.305	32.186	23.882
1.023				

10/1/2015 8:30:00 AM 41838.289 1.023	1436400.000 48937.164	69.340 33.277	17.405 32.157	156.194 23.902
10/1/2015 8:45:00 AM 41903.523 1.023	1437300.000 49021.613	69.341 33.335	17.398 32.218	156.196 23.864
10/1/2015 9:00:00 AM 41807.496 1.023	1438200.000 48899.703	69.336 33.252	17.407 32.129	156.185 23.919
10/1/2015 9:15:00 AM 41920.980 1.023	1439100.000 49037.148	69.343 33.345	17.402 32.230	156.201 23.854
10/1/2015 9:30:00 AM 41865.633 1.023	1440000.000 48938.434	69.333 33.278	17.433 32.159	156.179 23.886
10/1/2015 9:45:00 AM 41875.410 1.023	1440900.000 48953.605	69.342 33.288	17.430 32.170	156.200 23.880
10/1/2015 10:00:00 AM 41801.805 1.023	1441800.000 48880.059	69.346 33.238	17.418 32.116	156.209 23.922
10/1/2015 10:15:00 AM 41784.551 1.023	1442700.000 48872.020	69.347 33.233	17.407 32.109	156.210 23.932
10/1/2015 10:30:00 AM 41836.043 1.023	1443600.000 48936.066	69.354 33.277	17.404 32.156	156.226 23.903
10/1/2015 10:45:00 AM 41840.613 1.023	1444500.000 48940.648	69.356 33.280	17.404 32.159	156.232 23.900
10/1/2015 11:00:00 AM 41819.855 1.023	1445400.000 48915.117	69.366 33.262	17.406 32.141	156.254 23.912
10/1/2015 11:15:00 AM 41838.855 1.023	1446300.000 48934.570	69.370 33.276	17.408 32.155	156.264 23.901
10/1/2015 11:30:00 AM 41840.496 1.023	1447200.000 48936.109	69.381 33.277	17.409 32.156	156.287 23.900
10/1/2015 11:45:00 AM 41812.238 1.023	1448100.000 48907.844	69.389 33.257	17.404 32.135	156.305 23.916
10/1/2015 12:00:00 PM 41820.898 1.023	1449000.000 48913.289	69.397 33.261	17.408 32.139	156.325 23.911
10/1/2015 12:15:00 PM 41794.156 1.023	1449900.000 48885.734	69.409 33.242	17.405 32.119	156.351 23.927
10/1/2015 12:30:00 PM 41870.434 1.023	1450800.000 48975.918	69.410 33.304	17.404 32.185	156.354 23.883
10/1/2015 12:45:00 PM 41845.125 1.023	1451700.000 48941.523	69.422 33.280	17.409 32.160	156.379 23.898
10/1/2015 1:00:00 PM	1452600.000	69.425	17.404	156.387

41810.879 1.023	48906.438	33.256	32.134	23.917
10/1/2015 1:15:00 PM 41836.691 1.023	1453500.000 48935.965	69.435 33.276	17.405 32.156	156.410 23.902
10/1/2015 1:30:00 PM 41774.207 1.023	1454400.000 48861.441	69.443 33.226	17.406 32.101	156.428 23.938
10/1/2015 1:45:00 PM 41787.551 1.023	1455300.000 48878.867	69.449 33.238	17.404 32.114	156.440 23.931
10/1/2015 2:00:00 PM 41834.789 1.023	1456200.000 48936.422	69.455 33.277	17.402 32.156	156.454 23.904
10/1/2015 2:15:00 PM 41796.188 1.023	1457100.000 48886.770	69.460 33.243	17.406 32.120	156.465 23.926
10/1/2015 2:30:00 PM 41867.543 1.023	1458000.000 48968.512	69.465 33.299	17.408 32.180	156.477 23.885
10/1/2015 2:45:00 PM 41836.137 1.023	1458900.000 48939.039	69.474 33.279	17.401 32.158	156.497 23.903
10/1/2015 3:00:00 PM 41749.391 1.023	1459800.000 48830.703	69.476 33.205	17.407 32.079	156.501 23.952
10/1/2015 3:15:00 PM 41867.863 1.023	1460700.000 48971.648	69.477 33.301	17.405 32.182	156.505 23.885
10/1/2015 3:30:00 PM 41738.375 1.023	1461600.000 48821.820	69.480 33.199	17.404 32.072	156.511 23.959
10/1/2015 3:45:00 PM 41825.695 1.023	1462500.000 48923.102	69.480 33.268	17.405 32.146	156.511 23.909
10/1/2015 4:00:00 PM 41789.391 1.023	1463400.000 48881.211	69.477 33.239	17.404 32.116	156.504 23.930
10/1/2015 4:15:00 PM 41830.234 1.023	1464300.000 48928.895	69.475 33.272	17.404 32.151	156.500 23.906
10/1/2015 4:30:00 PM 41803.293 1.023	1465200.000 48901.867	69.474 33.253	17.400 32.131	156.497 23.922
10/1/2015 4:45:00 PM 41778.184 1.023	1466100.000 48872.973	69.470 33.234	17.400 32.109	156.488 23.936
10/1/2015 5:00:00 PM 41784.813 1.023	1467000.000 48880.438	69.464 33.239	17.400 32.115	156.474 23.932
10/1/2015 5:15:00 PM 41817.180 1.023	1467900.000 48910.180	69.457 33.259	17.407 32.137	156.460 23.914
10/1/2015 5:30:00 PM 41879.539	1468800.000 48984.078	69.451 33.309	17.406 32.191	156.444 23.878

1.023				
10/1/2015 5:45:00 PM	1469700.000	69.446	17.405	156.434
41779.141	48868.648	33.231	32.107	23.935
1.023				
10/1/2015 6:00:00 PM	1470600.000	69.435	17.404	156.410
41814.480	48910.082	33.259	32.137	23.915
1.023				
10/1/2015 6:15:00 PM	1471500.000	69.435	17.405	156.410
41828.801	48926.734	33.270	32.149	23.907
1.023				
10/1/2015 6:30:00 PM	1472400.000	69.424	17.407	156.385
41822.852	48917.289	33.264	32.142	23.910
1.023				
10/1/2015 6:45:00 PM	1473300.000	69.410	17.403	156.354
41839.918	48941.746	33.280	32.160	23.901
1.023				
10/1/2015 7:00:00 PM	1474200.000	69.404	17.401	156.339
41850.336	48955.754	33.290	32.170	23.895
1.023				
10/1/2015 7:15:00 PM	1475100.000	69.394	17.404	156.316
41796.180	48888.762	33.244	32.121	23.926
1.023				
10/1/2015 7:30:00 PM	1476000.000	69.384	17.403	156.295
41804.766	48900.434	33.252	32.130	23.921
1.023				
10/1/2015 7:45:00 PM	1476900.000	69.373	17.411	156.270
41820.543	48910.379	33.259	32.137	23.912
1.023				
10/1/2015 8:00:00 PM	1477800.000	69.365	17.406	156.251
41806.172	48898.930	33.251	32.129	23.920
1.023				
10/1/2015 8:15:00 PM	1478700.000	69.357	17.405	156.232
41817.965	48913.109	33.261	32.139	23.913
1.023				
10/1/2015 8:30:00 PM	1479600.000	69.350	17.404	156.218
41821.074	48918.270	33.264	32.143	23.911
1.023				
10/1/2015 8:45:00 PM	1480500.000	69.346	17.405	156.209
41830.707	48928.762	33.272	32.151	23.906
1.023				
10/1/2015 9:00:00 PM	1481400.000	69.333	17.405	156.179
41864.090	48967.918	33.298	32.179	23.887
1.023				
10/1/2015 9:15:00 PM	1482300.000	69.329	17.406	156.171
41850.453	48950.906	33.287	32.167	23.895
1.023				
10/1/2015 9:30:00 PM	1483200.000	69.323	17.406	156.156
41812.551	48906.000	33.256	32.134	23.916
1.023				
10/1/2015 9:45:00 PM	1484100.000	69.314	17.411	156.136
41861.879	48958.824	33.292	32.173	23.888
1.023				
10/1/2015 10:00:00 PM	1485000.000	69.309	17.408	156.125
41739.855	48818.590	33.197	32.070	23.958
1.023				

10/1/2015 10:15:00 PM 41789.551 1.023	1485900.000 48885.031	69.310 33.242	17.401 32.118	156.128 23.929
10/1/2015 10:30:00 PM 41792.895 1.023	1486800.000 48888.559	69.306 33.244	17.401 32.121	156.117 23.928
10/1/2015 10:45:00 PM 41765.609 1.023	1487700.000 48846.988	69.308 33.216	17.410 32.091	156.123 23.943
10/1/2015 11:00:00 PM 41859.379 1.023	1488600.000 48963.742	69.304 33.295	17.403 32.176	156.114 23.890
10/1/2015 11:15:00 PM 41754.645 1.023	1489500.000 48839.043	69.302 33.211	17.405 32.085	156.109 23.949
10/1/2015 11:30:00 PM 41804.633 1.023	1490400.000 48897.313	69.301 33.250	17.406 32.128	156.108 23.921
10/1/2015 11:45:00 PM 41814.840 1.023	1491300.000 48912.137	69.307 33.260	17.403 32.138	156.122 23.915
10/2/2015 12:00:00 AM 41786.715 1.023	1492200.000 48875.691	69.307 33.235	17.406 32.112	156.120 23.931
10/2/2015 12:15:00 AM 41771.914 1.023	1493100.000 48861.152	69.310 33.226	17.404 32.101	156.128 23.940
10/2/2015 12:30:00 AM 41738.313 1.023	1494000.000 48821.375	69.314 33.199	17.404 32.072	156.136 23.959
10/2/2015 12:45:00 AM 41847.309 1.023	1494900.000 48952.395	69.317 33.288	17.401 32.168	156.143 23.896
10/2/2015 1:00:00 AM 41826.660 1.023	1495800.000 48924.137	69.322 33.268	17.405 32.147	156.154 23.908
10/2/2015 1:15:00 AM 41788.020 1.023	1496700.000 48877.793	69.327 33.237	17.406 32.113	156.167 23.930
10/2/2015 1:30:00 AM 41838.074 1.023	1497600.000 48935.578	69.333 33.276	17.406 32.156	156.179 23.902
10/2/2015 1:45:00 AM 41862.324 1.023	1498500.000 48965.855	69.337 33.297	17.405 32.178	156.189 23.888
10/2/2015 2:00:00 AM 41877.816 1.023	1499400.000 48981.184	69.349 33.307	17.407 32.189	156.215 23.879
10/2/2015 2:15:00 AM 41810.625 1.023	1500300.000 48903.281	69.351 33.254	17.407 32.132	156.220 23.917
10/2/2015 2:30:00 AM 41870.641 1.023	1501200.000 48976.535	69.357 33.304	17.404 32.186	156.232 23.883
10/2/2015 2:45:00 AM	1502100.000	69.361	17.405	156.242

41830.215	48928.297	33.271	32.150	23.906
1.023				
10/2/2015 3:00:00 AM	1503000.000	69.370	17.403	156.264
41865.898	48971.754	33.301	32.182	23.886
1.023				
10/2/2015 3:15:00 AM	1503900.000	69.373	17.407	156.270
41725.531	48802.988	33.186	32.059	23.966
1.023				
10/2/2015 3:30:00 AM	1504800.000	69.380	17.406	156.286
41805.180	48897.105	33.250	32.127	23.920
1.023				
10/2/2015 3:45:00 AM	1505700.000	69.383	17.406	156.292
41815.805	48910.293	33.259	32.137	23.914
1.023				
10/2/2015 4:00:00 AM	1506600.000	69.390	17.403	156.308
41727.102	48809.309	33.190	32.063	23.965
1.023				
10/2/2015 4:15:00 AM	1507500.000	69.392	17.403	156.312
41797.355	48891.383	33.246	32.123	23.925
1.023				
10/2/2015 4:30:00 AM	1508400.000	69.395	17.407	156.320
41831.871	48927.172	33.270	32.150	23.905
1.023				
10/2/2015 4:45:00 AM	1509300.000	69.402	17.397	156.335
41826.555	48932.723	33.274	32.153	23.908
1.023				
10/2/2015 5:00:00 AM	1510200.000	69.404	17.407	156.340
41786.781	48875.395	33.235	32.112	23.931
1.023				
10/2/2015 5:15:00 AM	1511100.000	69.403	17.402	156.337
41753.926	48842.398	33.213	32.087	23.950
1.023				
10/2/2015 5:30:00 AM	1512000.000	69.402	17.398	156.334
41842.719	48950.379	33.286	32.166	23.899
1.023				
10/2/2015 5:45:00 AM	1512900.000	69.405	17.405	156.342
41871.547	48976.254	33.304	32.185	23.883
1.023				
10/2/2015 6:00:00 AM	1513800.000	69.405	17.407	156.343
41796.055	48886.238	33.243	32.120	23.926
1.023				
10/2/2015 6:15:00 AM	1514700.000	69.405	17.406	156.341
41815.891	48909.633	33.259	32.137	23.914
1.023				
10/2/2015 6:30:00 AM	1515600.000	69.405	17.402	156.341
41761.344	48851.168	33.219	32.094	23.946
1.023				
10/2/2015 6:45:00 AM	1516500.000	69.402	17.408	156.336
41794.477	48882.859	33.240	32.117	23.927
1.023				
10/2/2015 7:00:00 AM	1517400.000	69.403	17.409	156.337
41868.574	48968.574	33.299	32.180	23.884
1.023				
10/2/2015 7:15:00 AM	1518300.000	69.398	17.408	156.326
41863.238	48963.090	33.295	32.176	23.887

1.023				
10/2/2015 7:30:00 AM	1519200.000	69.398	17.405	156.325
41805.621	48899.145	33.251	32.129	23.920
1.023				
10/2/2015 7:45:00 AM	1520100.000	69.399	17.406	156.327
41832.703	48930.059	33.272	32.152	23.905
1.023				
10/2/2015 8:00:00 AM	1521000.000	69.394	17.405	156.316
41795.199	48887.430	33.243	32.120	23.926
1.023				
10/2/2015 8:15:00 AM	1521900.000	69.398	17.400	156.326
41830.820	48934.449	33.275	32.154	23.906
1.023				
10/2/2015 8:30:00 AM	1522800.000	69.389	17.404	156.306
41830.348	48928.926	33.272	32.151	23.906
1.023				
10/2/2015 8:45:00 AM	1523700.000	69.392	17.403	156.312
41832.949	48933.020	33.274	32.154	23.905
1.023				
10/2/2015 9:00:00 AM	1524600.000	69.394	17.405	156.317
41812.664	48907.859	33.257	32.135	23.916
1.023				
10/2/2015 9:15:00 AM	1525500.000	69.392	17.401	156.312
41859.645	48966.926	33.298	32.178	23.889
1.023				
10/2/2015 9:30:00 AM	1526400.000	69.392	17.403	156.312
41826.805	48926.316	33.270	32.149	23.908
1.023				
10/2/2015 9:45:00 AM	1527300.000	69.407	17.405	156.347
41786.813	48877.418	33.237	32.113	23.931
1.023				
10/2/2015 10:00:00 AM	1528200.000	69.395	17.405	156.319
41720.215	48799.438	33.184	32.056	23.969
1.023				
10/2/2015 10:15:00 AM	1529100.000	69.392	17.410	156.313
41859.770	48956.930	33.291	32.172	23.889
1.023				
10/2/2015 10:30:00 AM	1530000.000	69.396	17.407	156.322
41890.672	48996.031	33.317	32.200	23.872
1.023				
10/2/2015 10:45:00 AM	1530900.000	69.400	17.404	156.330
41741.527	48825.316	33.201	32.075	23.957
1.023				
10/2/2015 11:00:00 AM	1531800.000	69.402	17.404	156.336
41809.918	48905.313	33.256	32.133	23.918
1.023				
10/2/2015 11:15:00 AM	1532700.000	69.409	17.408	156.351
41754.641	48836.559	33.209	32.083	23.949
1.023				
10/2/2015 11:30:00 AM	1533600.000	69.413	17.405	156.361
41881.227	48987.578	33.312	32.194	23.877
1.023				
10/2/2015 11:45:00 AM	1534500.000	69.419	17.406	156.373
41883.801	48989.145	33.313	32.195	23.876
1.023				

10/2/2015 12:00:00 PM 41852.953 1.023	1535400.000 48953.832	69.429 33.289	17.406 32.169	156.395 23.893
10/2/2015 12:15:00 PM 41797.156 1.023	1536300.000 48891.918	69.432 33.247	17.403 32.123	156.403 23.925
10/2/2015 12:30:00 PM 41713.867 1.023	1537200.000 48790.484	69.440 33.178	17.406 32.049	156.421 23.973
10/2/2015 12:45:00 PM 41788.180 1.023	1538100.000 48878.066	69.447 33.237	17.406 32.113	156.436 23.930
10/2/2015 1:00:00 PM 41880.227 1.023	1539000.000 48981.902	69.453 33.308	17.409 32.190	156.450 23.878
10/2/2015 1:15:00 PM 41851.457 1.023	1539900.000 48950.273	69.460 33.286	17.407 32.167	156.466 23.894
10/2/2015 1:30:00 PM 41813.270 1.023	1540800.000 48910.574	69.468 33.259	17.403 32.137	156.483 23.916
10/2/2015 1:45:00 PM 41826.922 1.023	1541700.000 48922.426	69.474 33.267	17.407 32.146	156.497 23.908
10/2/2015 2:00:00 PM 41820.309 1.023	1542600.000 48917.660	69.484 33.264	17.404 32.142	156.519 23.912
10/2/2015 2:15:00 PM 41873.836 1.023	1543500.000 48977.297	69.487 33.305	17.407 32.186	156.526 23.881
10/2/2015 2:30:00 PM 41804.004 1.023	1544400.000 48894.293	69.496 33.248	17.408 32.126	156.546 23.921
10/2/2015 2:45:00 PM 41810.539 1.023	1545300.000 48907.383	69.502 33.257	17.403 32.135	156.559 23.917
10/2/2015 3:00:00 PM 41734.539 1.023	1546200.000 48823.926	69.506 33.200	17.398 32.073	156.568 23.961
10/2/2015 3:15:00 PM 41722.777 1.023	1547100.000 48805.871	69.511 33.188	17.402 32.060	156.580 23.968
10/2/2015 3:30:00 PM 41900.723 1.023	1548000.000 49014.695	69.516 33.330	17.401 32.213	156.591 23.866
10/2/2015 3:45:00 PM 41820.516 1.023	1548900.000 48916.375	69.519 33.263	17.405 32.142	156.598 23.912
10/2/2015 4:00:00 PM 41899.023 1.023	1549800.000 49014.141	69.525 33.330	17.400 32.213	156.611 23.867
10/2/2015 4:15:00 PM 41802.285 1.023	1550700.000 48896.676	69.522 33.250	17.404 32.127	156.604 23.922
10/2/2015 4:30:00 PM	1551600.000	69.523	17.398	156.607

41789.336	48887.738	33.244	32.120	23.930
1.023				
10/2/2015 4:45:00 PM	1552500.000	69.522	17.403	156.606
41803.496	48899.145	33.251	32.129	23.921
1.023				
10/2/2015 5:00:00 PM	1553400.000	69.524	17.403	156.610
41907.559	49020.395	33.334	32.218	23.862
1.023				
10/2/2015 5:15:00 PM	1554300.000	69.521	17.405	156.603
41741.746	48824.621	33.201	32.074	23.957
1.023				
10/2/2015 5:30:00 PM	1555200.000	69.523	17.405	156.608
41874.496	48980.090	33.306	32.188	23.881
1.023				
10/2/2015 5:45:00 PM	1556100.000	69.516	17.404	156.592
41853.676	48955.930	33.290	32.171	23.893
1.023				
10/2/2015 6:00:00 PM	1557000.000	69.510	17.408	156.577
41794.953	48883.125	33.241	32.117	23.926
1.023				
10/2/2015 6:15:00 PM	1557900.000	69.514	17.402	156.587
41823.875	48924.133	33.268	32.147	23.910
1.023				
10/2/2015 6:30:00 PM	1558800.000	69.503	17.404	156.563
41886.328	48994.313	33.316	32.199	23.874
1.023				
10/2/2015 6:45:00 PM	1559700.000	69.497	17.406	156.549
41811.836	48904.891	33.255	32.133	23.917
1.023				
10/2/2015 7:00:00 PM	1560600.000	69.507	17.404	156.572
41847.980	48949.457	33.286	32.166	23.896
1.023				
10/2/2015 7:15:00 PM	1561500.000	69.487	17.399	156.526
41814.371	48915.594	33.263	32.141	23.915
1.023				
10/2/2015 7:30:00 PM	1562400.000	69.480	17.406	156.511
41839.863	48938.434	33.278	32.158	23.901
1.023				
10/2/2015 7:45:00 PM	1563300.000	69.467	17.405	156.482
41852.953	48954.125	33.289	32.169	23.893
1.023				
10/2/2015 8:00:00 PM	1564200.000	69.464	17.403	156.474
41822.902	48922.035	33.267	32.146	23.910
1.023				
10/2/2015 8:15:00 PM	1565100.000	69.454	17.405	156.453
41835.695	48934.598	33.276	32.155	23.903
1.023				
10/2/2015 8:30:00 PM	1566000.000	69.446	17.401	156.433
41767.363	48858.508	33.224	32.099	23.942
1.023				
10/2/2015 8:45:00 PM	1566900.000	69.437	17.403	156.415
41829.223	48928.566	33.271	32.150	23.907
1.023				
10/2/2015 9:00:00 PM	1567800.000	69.431	17.401	156.401
41873.359	48982.500	33.308	32.190	23.882

1.023				
10/2/2015 9:15:00 PM	1568700.000	69.423	17.401	156.382
41859.633	48966.445	33.297	32.178	23.889
1.023				
10/2/2015 9:30:00 PM	1569600.000	69.415	17.405	156.365
41816.434	48912.270	33.260	32.139	23.914
1.023				
10/2/2015 9:45:00 PM	1570500.000	69.409	17.401	156.351
41849.926	48954.980	33.289	32.170	23.895
1.023				
10/2/2015 10:00:00 PM	1571400.000	69.404	17.402	156.340
41884.547	48995.102	33.317	32.199	23.875
1.023				
10/2/2015 10:15:00 PM	1572300.000	69.396	17.407	156.322
41900.914	49008.500	33.326	32.209	23.866
1.023				
10/2/2015 10:30:00 PM	1573200.000	69.393	17.402	156.315
41752.770	48840.574	33.212	32.086	23.951
1.023				
10/2/2015 10:45:00 PM	1574100.000	69.390	17.400	156.307
41806.215	48905.285	33.256	32.133	23.920
1.023				
10/2/2015 11:00:00 PM	1575000.000	69.384	17.404	156.295
41828.129	48926.906	33.270	32.149	23.907
1.023				
10/2/2015 11:15:00 PM	1575900.000	69.382	17.399	156.291
41831.363	48936.043	33.277	32.156	23.906
1.023				
10/2/2015 11:30:00 PM	1576800.000	69.380	17.407	156.285
41836.586	48933.453	33.275	32.154	23.903
1.023				
10/2/2015 11:45:00 PM	1577700.000	69.381	17.403	156.287
41817.227	48914.535	33.262	32.140	23.914
1.023				
10/3/2015 12:00:00 AM	1578600.000	69.377	17.400	156.278
41879.148	48990.793	33.314	32.196	23.878
1.023				
10/3/2015 12:15:00 AM	1579500.000	69.379	17.401	156.283
41830.102	48932.270	33.274	32.153	23.906
1.023				
10/3/2015 12:30:00 AM	1580400.000	69.379	17.403	156.283
41778.840	48869.918	33.232	32.107	23.936
1.023				
10/3/2015 12:45:00 AM	1581300.000	69.378	17.404	156.281
41768.730	48857.609	33.223	32.098	23.941
1.023				
10/3/2015 1:00:00 AM	1582200.000	69.386	17.404	156.299
41888.465	48997.289	33.318	32.201	23.873
1.023				
10/3/2015 1:15:00 AM	1583100.000	69.383	17.408	156.292
41801.023	48890.809	33.246	32.123	23.923
1.023				
10/3/2015 1:30:00 AM	1584000.000	69.391	17.402	156.309
41888.086	48999.242	33.319	32.202	23.873
1.023				

10/3/2015 1:45:00 AM 41789.461 1.023	1584900.000 48877.184	69.390 33.236	17.408 32.113	156.308 23.929
10/3/2015 2:00:00 AM 41890.023 1.023	1585800.000 48997.293	69.397 33.318	17.406 32.201	156.323 23.872
10/3/2015 2:15:00 AM 41814.715 1.023	1586700.000 48904.621	69.404 33.255	17.410 32.133	156.340 23.915
10/3/2015 2:30:00 AM 41845.301 1.023	1587600.000 48943.453	69.411 33.282	17.407 32.162	156.355 23.898
10/3/2015 2:45:00 AM 41747.375 1.023	1588500.000 48833.688	69.417 33.207	17.403 32.081	156.368 23.954
10/3/2015 3:00:00 AM 41811.160 1.023	1589400.000 48915.754	69.427 33.263	17.396 32.141	156.390 23.917
10/3/2015 3:15:00 AM 41806.898 1.023	1590300.000 48901.688	69.429 33.253	17.404 32.131	156.395 23.919
10/3/2015 3:30:00 AM 41887.816 1.023	1591200.000 49001.031	69.435 33.321	17.400 32.203	156.409 23.873
10/3/2015 3:45:00 AM 41727.168 1.023	1592100.000 48812.340	69.444 33.192	17.400 32.065	156.428 23.965
10/3/2015 4:00:00 AM 41847.234 1.023	1593000.000 48950.883	69.453 33.287	17.402 32.167	156.449 23.896
10/3/2015 4:15:00 AM 41867.313 1.023	1593900.000 48975.227	69.455 33.303	17.401 32.184	156.455 23.885
10/3/2015 4:30:00 AM 41801.680 1.023	1594800.000 48896.352	69.459 33.250	17.403 32.127	156.464 23.922
10/3/2015 4:45:00 AM 41882.453 1.023	1595700.000 48991.785	69.464 33.314	17.402 32.197	156.475 23.876
10/3/2015 5:00:00 AM 41822.902 1.023	1596600.000 48921.457	69.471 33.267	17.403 32.145	156.490 23.910
10/3/2015 5:15:00 AM 41817.109 1.023	1597500.000 48917.359	69.477 33.264	17.401 32.142	156.505 23.914
10/3/2015 5:30:00 AM 41818.520 1.023	1598400.000 48917.957	69.479 33.264	17.402 32.142	156.508 23.913
10/3/2015 5:45:00 AM 41817.992 1.023	1599300.000 48917.340	69.482 33.264	17.402 32.142	156.516 23.913
10/3/2015 6:00:00 AM 41761.906 1.023	1600200.000 48851.070	69.489 33.219	17.402 32.093	156.530 23.945
10/3/2015 6:15:00 AM	1601100.000	69.490	17.407	156.533

41833.895	48930.207	33.273	32.152	23.904
1.023				
10/3/2015 6:30:00 AM	1602000.000	69.490	17.400	156.533
41792.695	48889.273	33.245	32.121	23.928
1.023				
10/3/2015 6:45:00 AM	1602900.000	69.494	17.407	156.543
41873.875	48976.574	33.304	32.186	23.881
1.023				
10/3/2015 7:00:00 AM	1603800.000	69.495	17.400	156.544
41872.254	48982.063	33.308	32.189	23.882
1.023				
10/3/2015 7:15:00 AM	1604700.000	69.498	17.398	156.551
41815.086	48917.480	33.264	32.142	23.915
1.023				
10/3/2015 7:30:00 AM	1605600.000	69.502	17.402	156.560
41897.047	49009.816	33.327	32.210	23.868
1.023				
10/3/2015 7:45:00 AM	1606500.000	69.503	17.404	156.562
41785.781	48877.371	33.237	32.113	23.932
1.023				
10/3/2015 8:00:00 AM	1607400.000	69.501	17.401	156.557
41860.977	48968.383	33.299	32.179	23.889
1.023				
10/3/2015 8:15:00 AM	1608300.000	69.505	17.400	156.566
41898.566	49013.035	33.329	32.212	23.867
1.023				
10/3/2015 8:30:00 AM	1609200.000	69.505	17.400	156.567
41878.883	48990.391	33.313	32.196	23.878
1.023				
10/3/2015 8:45:00 AM	1610100.000	69.504	17.405	156.564
41811.488	48906.484	33.256	32.134	23.917
1.023				
10/3/2015 9:00:00 AM	1611000.000	69.505	17.407	156.567
41877.734	48981.855	33.308	32.190	23.879
1.023				
10/3/2015 9:15:00 AM	1611900.000	69.504	17.405	156.564
41812.383	48907.055	33.257	32.135	23.916
1.023				
10/3/2015 9:30:00 AM	1612800.000	69.507	17.405	156.572
41853.871	48955.391	33.290	32.170	23.893
1.023				
10/3/2015 9:45:00 AM	1613700.000	69.515	17.403	156.590
41875.098	48982.621	33.308	32.190	23.881
1.023				
10/3/2015 10:00:00 AM	1614600.000	69.504	17.401	156.564
41878.750	48989.375	33.313	32.195	23.878
1.023				
10/3/2015 10:15:00 AM	1615500.000	69.504	17.399	156.565
41827.035	48930.598	33.273	32.152	23.908
1.023				
10/3/2015 10:30:00 AM	1616400.000	69.506	17.400	156.569
41775.469	48869.414	33.231	32.107	23.937
1.023				
10/3/2015 10:45:00 AM	1617300.000	69.506	17.402	156.569
41838.793	48940.813	33.280	32.159	23.901

1.023				
10/3/2015 11:00:00 AM	1618200.000	69.511	17.404	156.580
41889.555	48998.086	33.319	32.201	23.872
1.023				
10/3/2015 11:15:00 AM	1619100.000	69.514	17.399	156.587
41891.766	49006.414	33.324	32.207	23.871
1.023				
10/3/2015 11:30:00 AM	1620000.000	69.515	17.401	156.589
41841.762	48945.906	33.283	32.163	23.900
1.023				
10/3/2015 11:45:00 AM	1620900.000	69.519	17.403	156.598
41758.395	48845.914	33.215	32.090	23.947
1.023				
10/3/2015 12:00:00 PM	1621800.000	69.523	17.402	156.608
41814.090	48911.820	33.260	32.138	23.915
1.023				
10/3/2015 12:15:00 PM	1622700.000	69.529	17.402	156.621
41778.602	48870.980	33.232	32.108	23.936
1.023				
10/3/2015 12:30:00 PM	1623600.000	69.548	17.408	156.664
41890.137	48995.035	33.317	32.199	23.872
1.023				
10/3/2015 12:45:00 PM	1624500.000	69.539	17.404	156.642
41869.520	48975.223	33.303	32.185	23.884
1.023				
10/3/2015 1:00:00 PM	1625400.000	69.544	17.404	156.654
41870.965	48977.012	33.304	32.186	23.883
1.023				
10/3/2015 1:15:00 PM	1626300.000	69.552	17.397	156.674
41794.719	48894.801	33.248	32.125	23.926
1.023				
10/3/2015 1:30:00 PM	1627200.000	69.557	17.404	156.683
41812.000	48907.941	33.257	32.135	23.917
1.023				
10/3/2015 1:45:00 PM	1628100.000	69.561	17.400	156.692
41819.430	48921.125	33.266	32.145	23.912
1.023				
10/3/2015 2:00:00 PM	1629000.000	69.573	17.399	156.719
41743.578	48832.594	33.206	32.080	23.956
1.023				
10/3/2015 2:15:00 PM	1629900.000	69.577	17.398	156.728
41823.273	48927.156	33.270	32.149	23.910
1.023				
10/3/2015 2:30:00 PM	1630800.000	69.584	17.398	156.746
41824.801	48929.520	33.272	32.151	23.909
1.023				
10/3/2015 2:45:00 PM	1631700.000	69.587	17.406	156.751
41914.707	49025.879	33.338	32.222	23.858
1.023				
10/3/2015 3:00:00 PM	1632600.000	69.597	17.398	156.774
41787.109	48885.516	33.242	32.118	23.931
1.023				
10/3/2015 3:15:00 PM	1633500.000	69.601	17.406	156.784
41844.141	48943.523	33.282	32.161	23.898
1.023				

10/3/2015 3:30:00 PM 41794.469 1.023	1634400.000 48892.309	69.612 33.247	17.399 32.124	156.808 23.927
10/3/2015 3:45:00 PM 41842.660 1.023	1635300.000 48944.570	69.616 33.282	17.403 32.162	156.816 23.899
10/3/2015 4:00:00 PM 41879.941 1.023	1636200.000 48987.895	69.621 33.312	17.403 32.194	156.828 23.878
10/3/2015 4:15:00 PM 41884.102 1.023	1637100.000 48998.789	69.630 33.319	17.398 32.202	156.848 23.875
10/3/2015 4:30:00 PM 41882.250 1.023	1638000.000 48993.559	69.634 33.316	17.401 32.198	156.856 23.876
10/3/2015 4:45:00 PM 41808.816 1.023	1638900.000 48908.910	69.639 33.258	17.399 32.136	156.868 23.918
10/3/2015 5:00:00 PM 41844.160 1.023	1639800.000 48947.668	69.641 33.284	17.402 32.164	156.872 23.898
10/3/2015 5:15:00 PM 41899.590 1.023	1640700.000 49011.832	69.642 33.328	17.402 32.211	156.875 23.867
10/3/2015 5:30:00 PM 41837.082 1.023	1641600.000 48942.934	69.645 33.281	17.399 32.161	156.883 23.902
10/3/2015 5:45:00 PM 41902.176 1.023	1642500.000 49016.395	69.644 33.331	17.401 32.215	156.881 23.865
10/3/2015 6:00:00 PM 41784.621 1.023	1643400.000 48877.922	69.647 33.237	17.402 32.113	156.888 23.932
10/3/2015 6:15:00 PM 41844.445 1.023	1644300.000 48939.586	69.645 33.279	17.410 32.159	156.882 23.898
10/3/2015 6:30:00 PM 41797.344 1.023	1645200.000 48891.078	69.645 33.246	17.404 32.123	156.883 23.925
10/3/2015 6:45:00 PM 41824.477 1.023	1646100.000 48928.848	69.637 33.272	17.398 32.150	156.865 23.909
10/3/2015 7:00:00 PM 41805.996 1.023	1647000.000 48902.066	69.639 33.253	17.403 32.131	156.868 23.920
10/3/2015 7:15:00 PM 41921.922 1.023	1647900.000 49034.988	69.634 33.344	17.405 32.229	156.858 23.854
10/3/2015 7:30:00 PM 41856.883 1.023	1648800.000 48961.500	69.628 33.294	17.403 32.175	156.844 23.891
10/3/2015 7:45:00 PM 41807.215 1.023	1649700.000 48901.484	69.621 33.253	17.405 32.131	156.828 23.919
10/3/2015 8:00:00 PM	1650600.000	69.620	17.403	156.826

41845.426	48947.422	33.284	32.164	23.897
1.023				
10/3/2015 8:15:00 PM	1651500.000	69.615	17.402	156.815
41843.008	48946.320	33.284	32.163	23.899
1.023				
10/3/2015 8:30:00 PM	1652400.000	69.609	17.402	156.800
41891.102	49002.953	33.322	32.205	23.871
1.023				
10/3/2015 8:45:00 PM	1653300.000	69.603	17.396	156.787
41820.063	48925.977	33.270	32.148	23.912
1.023				
10/3/2015 9:00:00 PM	1654200.000	69.597	17.402	156.774
41862.633	48969.469	33.299	32.180	23.888
1.023				
10/3/2015 9:15:00 PM	1655100.000	69.588	17.401	156.753
41873.613	48983.074	33.308	32.190	23.881
1.023				
10/3/2015 9:30:00 PM	1656000.000	69.584	17.404	156.744
41780.590	48871.301	33.232	32.108	23.935
1.023				
10/3/2015 9:45:00 PM	1656900.000	69.579	17.397	156.733
41830.957	48937.570	33.278	32.157	23.906
1.023				
10/3/2015 10:00:00 PM	1657800.000	69.573	17.401	156.720
41769.164	48860.801	33.225	32.101	23.941
1.023				
10/3/2015 10:15:00 PM	1658700.000	69.559	17.403	156.687
41904.063	49016.012	33.331	32.215	23.864
1.023				
10/3/2015 10:30:00 PM	1659600.000	69.558	17.399	156.687
41853.547	48962.086	33.294	32.175	23.893
1.023				
10/3/2015 10:45:00 PM	1660500.000	69.546	17.404	156.659
41824.137	48921.762	33.267	32.145	23.910
1.023				
10/3/2015 11:00:00 PM	1661400.000	69.543	17.405	156.653
41796.258	48888.094	33.244	32.121	23.926
1.023				
10/3/2015 11:15:00 PM	1662300.000	69.535	17.399	156.635
41848.027	48954.781	33.289	32.169	23.896
1.023				
10/3/2015 11:30:00 PM	1663200.000	69.533	17.404	156.630
41793.988	48886.777	33.243	32.120	23.927
1.023				
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41834.277	48938.879	33.278	32.158	23.904
1.023				
10/4/2015 12:00:00 AM	1665000.000	69.524	17.402	156.610
41860.367	48966.910	33.298	32.178	23.889
1.023				
10/4/2015 12:15:00 AM	1665900.000	69.518	17.403	156.596
41778.258	48869.234	33.231	32.107	23.936
1.023				
10/4/2015 12:30:00 AM	1666800.000	69.517	17.403	156.593
41865.508	48971.105	33.300	32.182	23.886

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10/4/2015 12:45:00 AM	1667700.000	69.512	17.404	156.582
41805.000	48899.379	33.252	32.129	23.921
1.023				
10/4/2015 1:00:00 AM	1668600.000	69.513	17.401	156.585
41897.977	49011.379	33.328	32.211	23.868
1.023				
10/4/2015 1:15:00 AM	1669500.000	69.515	17.404	156.589
41854.922	48958.051	33.291	32.172	23.892
1.023				
10/4/2015 1:30:00 AM	1670400.000	69.517	17.397	156.593
41823.324	48928.359	33.271	32.150	23.910
1.023				
10/4/2015 1:45:00 AM	1671300.000	69.517	17.401	156.595
41831.805	48934.074	33.275	32.154	23.905
1.023				
10/4/2015 2:00:00 AM	1672200.000	69.513	17.401	156.584
41872.516	48981.598	33.307	32.189	23.882
1.023				
10/4/2015 2:15:00 AM	1673100.000	69.517	17.403	156.595
41905.461	49017.746	33.332	32.216	23.863
1.023				
10/4/2015 2:30:00 AM	1674000.000	69.521	17.406	156.602
41890.504	48997.086	33.318	32.201	23.872
1.023				
10/4/2015 2:45:00 AM	1674900.000	69.528	17.404	156.618
41831.211	48930.039	33.272	32.152	23.906
1.023				
10/4/2015 3:00:00 AM	1675800.000	69.530	17.399	156.623
41863.512	48973.363	33.302	32.183	23.887
1.023				
10/4/2015 3:15:00 AM	1676700.000	69.526	17.401	156.615
41825.625	48927.031	33.270	32.149	23.909
1.023				
10/4/2015 3:30:00 AM	1677600.000	69.536	17.401	156.636
41876.152	48986.234	33.311	32.193	23.880
1.023				
10/4/2015 3:45:00 AM	1678500.000	69.534	17.404	156.633
41812.684	48907.980	33.257	32.135	23.916
1.023				
10/4/2015 4:00:00 AM	1679400.000	69.542	17.405	156.649
41896.211	49004.914	33.323	32.206	23.869
1.023				
10/4/2015 4:15:00 AM	1680300.000	69.550	17.404	156.667
41936.277	49053.500	33.356	32.242	23.846
1.023				
10/4/2015 4:30:00 AM	1681200.000	69.553	17.402	156.676
41849.270	48953.160	33.288	32.168	23.895
1.023				
10/4/2015 4:45:00 AM	1682100.000	69.556	17.402	156.682
41871.555	48979.906	33.306	32.188	23.883
1.023				
10/4/2015 5:00:00 AM	1683000.000	69.563	17.401	156.697
41894.965	49007.574	33.325	32.208	23.869
1.023				

10/4/2015 5:15:00 AM 41873.992 1.023	1683900.000 48985.246	69.567 33.310	17.399 32.192	156.707 23.881
10/4/2015 5:30:00 AM 41811.629 1.023	1684800.000 48909.695	69.574 33.259	17.402 32.136	156.723 23.917
10/4/2015 5:45:00 AM 41904.039 1.023	1685700.000 49020.199	69.578 33.334	17.400 32.217	156.731 23.864
10/4/2015 6:00:00 AM 41843.805 1.023	1686600.000 48941.215	69.582 33.280	17.407 32.160	156.740 23.898
10/4/2015 6:15:00 AM 41817.664 1.023	1687500.000 48919.156	69.587 33.265	17.400 32.143	156.751 23.913
10/4/2015 6:30:00 AM 41868.195 1.023	1688400.000 48979.609	69.589 33.306	17.398 32.188	156.757 23.884
10/4/2015 6:45:00 AM 41825.422 1.023	1689300.000 48929.855	69.594 33.272	17.398 32.151	156.767 23.909
10/4/2015 7:00:00 AM 41841.914 1.023	1690200.000 48945.902	69.596 33.283	17.401 32.163	156.772 23.899
10/4/2015 7:15:00 AM 41879.289 1.023	1691100.000 48990.398	69.600 33.313	17.400 32.196	156.781 23.878
10/4/2015 7:30:00 AM 41893.793 1.023	1692000.000 49001.027	69.598 33.321	17.406 32.204	156.777 23.870
10/4/2015 7:45:00 AM 41800.949 1.023	1692900.000 48896.164	69.600 33.249	17.403 32.127	156.781 23.923
10/4/2015 8:00:00 AM 41791.340 1.023	1693800.000 48892.848	69.606 33.247	17.395 32.124	156.795 23.928
10/4/2015 8:15:00 AM 41829.965 1.023	1694700.000 48932.973	69.606 33.274	17.400 32.153	156.794 23.906
10/4/2015 8:30:00 AM 41797.746 1.023	1695600.000 48895.184	69.606 33.249	17.400 32.126	156.795 23.925
10/4/2015 8:45:00 AM 41922.523 1.023	1696500.000 49040.383	69.607 33.347	17.401 32.232	156.796 23.854
10/4/2015 9:00:00 AM 41921.758 1.023	1697400.000 49039.684	69.605 33.347	17.401 32.232	156.791 23.854
10/4/2015 9:15:00 AM 41856.680 1.023	1698300.000 48962.031	69.606 33.294	17.402 32.175	156.794 23.891
10/4/2015 9:30:00 AM 41762.391 1.023	1699200.000 48862.621	69.612 33.227	17.392 32.101	156.807 23.945
10/4/2015 9:45:00 AM	1700100.000	69.613	17.395	156.811

41840.395	48950.340	33.286	32.166	23.900
1.023				
10/4/2015 10:00:00 AM	1701000.000	69.610	17.403	156.803
41867.273	48973.078	33.302	32.183	23.885
1.023				
10/4/2015 10:15:00 AM	1701900.000	69.608	17.403	156.799
41900.008	49012.117	33.328	32.212	23.866
1.023				
10/4/2015 10:30:00 AM	1702800.000	69.606	17.401	156.795
41835.191	48938.512	33.278	32.158	23.903
1.023				
10/4/2015 10:45:00 AM	1703700.000	69.607	17.401	156.796
41862.914	48970.750	33.300	32.181	23.887
1.023				
10/4/2015 11:00:00 AM	1704600.000	69.607	17.401	156.796
41815.371	48914.465	33.262	32.140	23.915
1.023				
10/4/2015 11:15:00 AM	1705500.000	69.610	17.401	156.803
41884.043	48995.082	33.317	32.199	23.875
1.023				
10/4/2015 11:30:00 AM	1706400.000	69.609	17.398	156.802
41833.488	48939.289	33.279	32.158	23.904
1.023				
10/4/2015 11:45:00 AM	1707300.000	69.606	17.400	156.795
41814.723	48915.336	33.262	32.140	23.915
1.023				
10/4/2015 12:00:00 PM	1708200.000	69.607	17.396	156.797
41928.891	49053.488	33.356	32.242	23.850
1.023				
10/4/2015 12:15:00 PM	1709100.000	69.610	17.401	156.803
41849.164	48953.996	33.289	32.169	23.895
1.023				
10/4/2015 12:30:00 PM	1710000.000	69.609	17.402	156.802
41864.121	48971.211	33.300	32.182	23.887
1.023				
10/4/2015 12:45:00 PM	1710900.000	69.614	17.402	156.811
41818.117	48916.719	33.263	32.142	23.913
1.023				
10/4/2015 1:00:00 PM	1711800.000	69.618	17.404	156.821
41796.676	48889.539	33.245	32.122	23.925
1.023				
10/4/2015 1:15:00 PM	1712700.000	69.619	17.403	156.824
41893.949	49004.477	33.323	32.206	23.870
1.023				
10/4/2015 1:30:00 PM	1713600.000	69.624	17.402	156.836
41883.707	48993.645	33.316	32.198	23.876
1.023				
10/4/2015 1:45:00 PM	1714500.000	69.631	17.403	156.850
41758.242	48846.016	33.215	32.090	23.947
1.023				
10/4/2015 2:00:00 PM	1715400.000	69.632	17.397	156.853
41922.059	49044.641	33.350	32.235	23.854
1.023				
10/4/2015 2:15:00 PM	1716300.000	69.633	17.406	156.854
41900.441	49009.094	33.326	32.210	23.866

1.023				
10/4/2015 2:30:00 PM	1717200.000	69.641	17.400	156.872
41899.063	49013.613	33.329	32.213	23.867
1.023				
10/4/2015 2:45:00 PM	1718100.000	69.640	17.403	156.870
41845.410	48947.402	33.284	32.164	23.897
1.023				
10/4/2015 3:00:00 PM	1719000.000	69.652	17.403	156.897
41927.035	49042.980	33.349	32.234	23.851
1.023				
10/4/2015 3:15:00 PM	1719900.000	69.651	17.404	156.896
41947.563	49066.703	33.365	32.252	23.839
1.023				
10/4/2015 3:30:00 PM	1720800.000	69.658	17.402	156.911
41845.098	48948.668	33.285	32.165	23.898
1.023				
10/4/2015 3:45:00 PM	1721700.000	69.659	17.397	156.913
41923.078	49045.645	33.351	32.236	23.853
1.023				
10/4/2015 4:00:00 PM	1722600.000	69.661	17.402	156.917
41865.566	48972.992	33.302	32.183	23.886
1.023				
10/4/2015 4:15:00 PM	1723500.000	69.669	17.399	156.937
41897.852	49013.441	33.329	32.212	23.868
1.023				
10/4/2015 4:30:00 PM	1724400.000	69.671	17.402	156.940
41846.711	48950.938	33.287	32.167	23.897
1.023				
10/4/2015 4:45:00 PM	1725300.000	69.675	17.398	156.951
41847.457	48955.922	33.290	32.170	23.896
1.023				
10/4/2015 5:00:00 PM	1726200.000	69.677	17.400	156.955
41845.801	48951.781	33.287	32.167	23.897
1.023				
10/4/2015 5:15:00 PM	1727100.000	69.684	17.402	156.969
41899.480	49011.703	33.328	32.211	23.867
1.023				
10/4/2015 5:30:00 PM	1728000.000	69.685	17.403	156.973
41808.348	48904.242	33.255	32.133	23.919
1.023				
10/4/2015 5:45:00 PM	1728900.000	69.687	17.398	156.976
41855.340	48964.570	33.296	32.176	23.892
1.023				
10/4/2015 6:00:00 PM	1729800.000	69.691	17.396	156.985
41875.473	48990.227	33.313	32.195	23.880
1.023				
10/4/2015 6:15:00 PM	1730700.000	69.695	17.401	156.995
41878.723	48989.051	33.313	32.195	23.878
1.023				
10/4/2015 6:30:00 PM	1731600.000	69.698	17.397	157.001
41834.762	48942.512	33.281	32.160	23.904
1.023				
10/4/2015 6:45:00 PM	1732500.000	69.692	17.403	156.989
41872.953	48979.914	33.306	32.188	23.882
1.023				

10/4/2015 7:00:00 PM 41822.020 1.023	1733400.000 48923.402	69.693 33.268	17.400 32.146	156.991 23.911
10/4/2015 7:15:00 PM 41885.730 1.023	1734300.000 48999.930	69.690 33.320	17.399 32.202	156.985 23.874
10/4/2015 7:30:00 PM 41848.219 1.023	1735200.000 48959.785	69.690 33.293	17.395 32.173	156.984 23.896
10/4/2015 7:45:00 PM 41836.980 1.023	1736100.000 48941.949	69.686 33.281	17.399 32.160	156.974 23.902
10/4/2015 8:00:00 PM 41870.965 1.023	1737000.000 48976.625	69.682 33.304	17.404 32.186	156.966 23.883
10/4/2015 8:15:00 PM 41848.609 1.023	1737900.000 48958.223	69.679 33.292	17.397 32.172	156.959 23.896
10/4/2015 8:30:00 PM 41925.047 1.023	1738800.000 49045.152	69.678 33.351	17.399 32.236	156.956 23.852
10/4/2015 8:45:00 PM 41895.020 1.023	1739700.000 49004.762	69.671 33.323	17.404 32.206	156.940 23.869
10/4/2015 9:00:00 PM 41841.852 1.023	1740600.000 48947.828	69.663 33.285	17.399 32.164	156.923 23.900
10/4/2015 9:15:00 PM 41846.098 1.023	1741500.000 48944.578	69.660 33.282	17.407 32.162	156.916 23.897
10/4/2015 9:30:00 PM 41846.711 1.023	1742400.000 48949.977	69.652 33.286	17.402 32.166	156.897 23.897
10/4/2015 9:45:00 PM 41786.797 1.023	1743300.000 48876.266	69.644 33.236	17.406 32.112	156.881 23.931
10/4/2015 10:00:00 PM 41841.914 1.023	1744200.000 48946.676	69.636 33.284	17.400 32.163	156.861 23.899
10/4/2015 10:15:00 PM 41871.883 1.023	1745100.000 48981.051	69.628 33.307	17.401 32.189	156.843 23.882
10/4/2015 10:30:00 PM 41836.047 1.023	1746000.000 48936.941	69.622 33.277	17.403 32.157	156.829 23.903
10/4/2015 10:45:00 PM 41895.285 1.023	1746900.000 49014.559	69.607 33.330	17.395 32.213	156.797 23.869
10/4/2015 11:00:00 PM 41880.039 1.023	1747800.000 48993.465	69.601 33.316	17.398 32.198	156.784 23.878
10/4/2015 11:15:00 PM 41857.754 1.023	1748700.000 48964.906	69.596 33.296	17.401 32.177	156.772 23.890
10/4/2015 11:30:00 PM	1749600.000	69.586	17.399	156.750

41789.219	48887.027	33.243	32.120	23.930
1.023				
10/4/2015 11:45:00 PM	1750500.000	69.584	17.400	156.744
41781.906	48876.848	33.236	32.112	23.934
1.023				
10/5/2015 12:00:00 AM	1751400.000	69.574	17.399	156.722
41794.918	48893.500	33.248	32.124	23.926
1.023				
10/5/2015 12:15:00 AM	1752300.000	69.571	17.400	156.716
41848.980	48955.027	33.289	32.170	23.895
1.023				
10/5/2015 12:30:00 AM	1753200.000	69.562	17.400	156.694
41822.059	48924.109	33.268	32.147	23.911
1.023				
10/5/2015 12:45:00 AM	1754100.000	69.558	17.398	156.686
41827.344	48932.012	33.274	32.153	23.908
1.023				
10/5/2015 1:00:00 AM	1755000.000	69.553	17.397	156.676
41794.156	48894.816	33.248	32.125	23.927
1.023				
10/5/2015 1:15:00 AM	1755900.000	69.549	17.400	156.667
41911.402	49028.625	33.339	32.224	23.860
1.023				
10/5/2015 1:30:00 AM	1756800.000	69.546	17.397	156.660
41886.641	49002.238	33.322	32.204	23.874
1.023				
10/5/2015 1:45:00 AM	1757700.000	69.544	17.401	156.654
41849.820	48955.336	33.290	32.170	23.895
1.023				
10/5/2015 2:00:00 AM	1758600.000	69.540	17.400	156.645
41915.848	49033.723	33.343	32.227	23.857
1.023				
10/5/2015 2:15:00 AM	1759500.000	69.542	17.403	156.649
41839.520	48941.188	33.280	32.160	23.901
1.023				
10/5/2015 2:30:00 AM	1760400.000	69.537	17.399	156.639
41900.078	49016.047	33.331	32.214	23.866
1.023				
10/5/2015 2:45:00 AM	1761300.000	69.537	17.401	156.638
41877.203	48987.465	33.311	32.193	23.879
1.023				
10/5/2015 3:00:00 AM	1762200.000	69.538	17.400	156.641
41857.973	48965.637	33.297	32.177	23.890
1.023				
10/5/2015 3:15:00 AM	1763100.000	69.540	17.405	156.646
41848.938	48949.902	33.286	32.166	23.895
1.023				
10/5/2015 3:30:00 AM	1764000.000	69.540	17.404	156.646
41921.445	49035.766	33.344	32.229	23.854
1.023				
10/5/2015 3:45:00 AM	1764900.000	69.545	17.398	156.656
41793.605	48892.922	33.247	32.124	23.927
1.023				
10/5/2015 4:00:00 AM	1765800.000	69.551	17.402	156.670
41849.445	48953.852	33.289	32.169	23.895

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10/5/2015 4:15:00 AM	1766700.000	69.553	17.401	156.675
41825.270	48926.137	33.270	32.148	23.909
1.023				
10/5/2015 4:30:00 AM	1767600.000	69.560	17.398	156.690
41810.398	48912.762	33.261	32.138	23.917
1.023				
10/5/2015 4:45:00 AM	1768500.000	69.560	17.401	156.690
41867.109	48975.082	33.303	32.184	23.885
1.023				
10/5/2015 5:00:00 AM	1769400.000	69.565	17.403	156.702
41828.480	48928.449	33.271	32.150	23.907
1.023				
10/5/2015 5:15:00 AM	1770300.000	69.574	17.402	156.723
41890.684	49001.414	33.321	32.204	23.872
1.023				
10/5/2015 5:30:00 AM	1771200.000	69.576	17.399	156.727
41818.891	48921.164	33.266	32.145	23.913
1.023				
10/5/2015 5:45:00 AM	1772100.000	69.581	17.403	156.737
41787.094	48879.680	33.238	32.115	23.931
1.023				
10/5/2015 6:00:00 AM	1773000.000	69.588	17.402	156.754
41824.777	48924.805	33.269	32.148	23.909
1.023				
10/5/2015 6:15:00 AM	1773900.000	69.592	17.404	156.763
41857.965	48961.613	33.294	32.175	23.890
1.023				
10/5/2015 6:30:00 AM	1774800.000	69.599	17.398	156.778
41868.926	48980.656	33.307	32.188	23.884
1.023				
10/5/2015 6:45:00 AM	1775700.000	69.599	17.396	156.778
41838.145	48947.516	33.284	32.164	23.902
1.023				
10/5/2015 7:00:00 AM	1776600.000	69.607	17.397	156.796
41910.012	49029.488	33.340	32.224	23.861
1.023				
10/5/2015 7:15:00 AM	1777500.000	69.609	17.399	156.801
41914.121	49032.098	33.342	32.226	23.858
1.023				
10/5/2015 7:30:00 AM	1778400.000	69.614	17.403	156.812
41823.816	48922.527	33.267	32.146	23.910
1.023				
10/5/2015 7:45:00 AM	1779300.000	69.617	17.404	156.819
41826.313	48924.207	33.268	32.147	23.908
1.023				
10/5/2015 8:00:00 AM	1780200.000	69.617	17.401	156.818
41891.570	49004.273	33.323	32.206	23.871
1.023				
10/5/2015 8:15:00 AM	1781100.000	69.622	17.401	156.831
41871.242	48980.023	33.306	32.188	23.883
1.023				
10/5/2015 8:30:00 AM	1782000.000	69.623	17.403	156.832
41888.508	48998.777	33.319	32.202	23.873
1.023				

10/5/2015 8:45:00 AM 41888.418 1.023	1782900.000 48995.313	69.628 33.317	17.406 32.199	156.843 23.873
10/5/2015 9:00:00 AM 41908.848 1.023	1783800.000 49024.484	69.626 33.337	17.401 32.221	156.840 23.861
10/5/2015 9:15:00 AM 41789.004 1.023	1784700.000 48891.848	69.629 33.246	17.394 32.123	156.846 23.930
10/5/2015 9:30:00 AM 41925.227 1.023	1785600.000 49040.188	69.628 33.347	17.404 32.232	156.843 23.852
10/5/2015 9:45:00 AM 41925.531 1.023	1786500.000 49041.125	69.628 33.348	17.403 32.233	156.845 23.852
10/5/2015 10:00:00 AM 41908.973 1.023	1787400.000 49023.566	69.634 33.336	17.402 32.220	156.858 23.861
10/5/2015 10:15:00 AM 41866.078 1.023	1788300.000 48974.352	69.627 33.303	17.401 32.184	156.841 23.886
10/5/2015 10:30:00 AM 41902.684 1.023	1789200.000 49016.695	69.627 33.331	17.401 32.215	156.842 23.865
10/5/2015 10:45:00 AM 41910.668 1.023	1790100.000 49025.277	69.630 33.337	17.402 32.221	156.848 23.860
10/5/2015 11:00:00 AM 41885.379 1.023	1791000.000 48997.219	69.628 33.318	17.401 32.201	156.845 23.875
10/5/2015 11:15:00 AM 41853.223 1.023	1791900.000 48959.605	69.623 33.293	17.401 32.173	156.834 23.893
10/5/2015 11:30:00 AM 41893.129 1.023	1792800.000 49008.199	69.627 33.326	17.399 32.209	156.841 23.870
10/5/2015 11:45:00 AM 41845.816 1.023	1793700.000 48950.559	69.628 33.286	17.401 32.166	156.843 23.897
10/5/2015 12:00:00 PM 41838.551 1.023	1794600.000 48950.578	69.624 33.286	17.393 32.166	156.836 23.901
10/5/2015 12:15:00 PM 41941.605 1.023	1795500.000 49069.137	69.638 33.367	17.395 32.253	156.866 23.843
10/5/2015 12:30:00 PM 41941.262 1.023	1796400.000 49062.016	69.620 33.362	17.401 32.248	156.825 23.843
10/5/2015 12:45:00 PM 41851.598 1.023	1797300.000 48959.617	69.620 33.293	17.399 32.173	156.825 23.894
10/5/2015 1:00:00 PM 41837.551 1.023	1798200.000 48940.797	69.616 33.280	17.401 32.159	156.816 23.902
10/5/2015 1:15:00 PM	1799100.000	69.619	17.402	156.824

41894.684	49006.852	33.325	32.208	23.869
1.023				
10/5/2015 1:30:00 PM	1800000.000	69.618	17.405	156.821
41830.438	48928.070	33.271	32.150	23.906
1.023				
10/5/2015 1:45:00 PM	1800900.000	69.623	17.396	156.833
41847.504	48958.188	33.292	32.172	23.896
1.023				
10/5/2015 2:00:00 PM	1801800.000	69.619	17.400	156.824
41914.488	49031.574	33.341	32.226	23.858
1.023				
10/5/2015 2:15:00 PM	1802700.000	69.624	17.397	156.836
41920.988	49042.520	33.349	32.234	23.854
1.023				
10/5/2015 2:30:00 PM	1803600.000	69.625	17.396	156.837
41847.418	48957.504	33.291	32.171	23.896
1.023				
10/5/2015 2:45:00 PM	1804500.000	69.627	17.399	156.841
41862.586	48972.277	33.301	32.182	23.888
1.023				
10/5/2015 3:00:00 PM	1805400.000	69.630	17.408	156.849
41925.988	49037.059	33.345	32.230	23.852
1.023				
10/5/2015 3:15:00 PM	1806300.000	69.630	17.402	156.849
41807.734	48905.059	33.255	32.133	23.919
1.023				
10/5/2015 3:30:00 PM	1807200.000	69.635	17.398	156.861
41885.844	49001.023	33.321	32.203	23.874
1.023				
10/5/2015 3:45:00 PM	1808100.000	69.640	17.395	156.870
41851.707	48963.961	33.295	32.176	23.894
1.023				
10/5/2015 4:00:00 PM	1809000.000	69.641	17.393	156.872
41893.289	49015.289	33.330	32.213	23.870
1.023				
10/5/2015 4:15:00 PM	1809900.000	69.645	17.399	156.882
41848.105	48955.629	33.290	32.170	23.896
1.023				
10/5/2015 4:30:00 PM	1810800.000	69.648	17.401	156.888
41873.914	48983.520	33.309	32.191	23.881
1.023				
10/5/2015 4:45:00 PM	1811700.000	69.652	17.398	156.899
41827.984	48933.043	33.274	32.153	23.907
1.023				
10/5/2015 5:00:00 PM	1812600.000	69.656	17.400	156.907
41887.938	49000.883	33.321	32.203	23.873
1.023				
10/5/2015 5:15:00 PM	1813500.000	69.661	17.398	156.917
41854.523	48964.383	33.296	32.176	23.892
1.023				
10/5/2015 5:30:00 PM	1814400.000	69.665	17.397	156.928
41814.172	48918.043	33.264	32.142	23.915
1.023				
10/5/2015 5:45:00 PM	1815300.000	69.669	17.402	156.935
41874.633	48982.934	33.308	32.190	23.881

1.023				
10/5/2015 6:00:00 PM	1816200.000	69.688	17.399	156.980
41796.930	48895.277	33.249	32.126	23.925
1.023				
10/5/2015 6:15:00 PM	1817100.000	69.677	17.393	156.954
41946.570	49076.773	33.372	32.259	23.840
1.023				
10/5/2015 6:30:00 PM	1818000.000	69.680	17.398	156.962
41858.293	48968.891	33.299	32.180	23.890
1.023				
10/5/2015 6:45:00 PM	1818900.000	69.681	17.399	156.963
41940.594	49063.727	33.363	32.249	23.843
1.023				
10/5/2015 7:00:00 PM	1819800.000	69.681	17.400	156.963
41857.305	48965.148	33.296	32.177	23.891
1.023				
10/5/2015 7:15:00 PM	1820700.000	69.679	17.400	156.960
41829.941	48932.672	33.274	32.153	23.906
1.023				
10/5/2015 7:30:00 PM	1821600.000	69.682	17.397	156.966
41832.727	48939.168	33.279	32.158	23.905
1.023				
10/5/2015 7:45:00 PM	1822500.000	69.684	17.396	156.970
41792.074	48892.848	33.247	32.124	23.928
1.023				
10/5/2015 8:00:00 PM	1823400.000	69.681	17.396	156.963
41791.734	48892.645	33.247	32.124	23.928
1.023				
10/5/2015 8:15:00 PM	1824300.000	69.678	17.399	156.957
41821.707	48924.746	33.269	32.147	23.911
1.023				
10/5/2015 8:30:00 PM	1825200.000	69.678	17.405	156.957
41837.051	48935.715	33.276	32.156	23.902
1.023				
10/5/2015 8:45:00 PM	1826100.000	69.673	17.401	156.945
41876.488	48985.961	33.310	32.192	23.880
1.023				
10/5/2015 9:00:00 PM	1827000.000	69.687	17.398	156.977
41823.625	48928.145	33.271	32.150	23.910
1.023				
10/5/2015 9:15:00 PM	1827900.000	69.665	17.401	156.927
41852.785	48958.434	33.292	32.172	23.893
1.023				
10/5/2015 9:30:00 PM	1828800.000	69.659	17.405	156.914
41904.250	49014.207	33.330	32.213	23.864
1.023				
10/5/2015 9:45:00 PM	1829700.000	69.654	17.398	156.903
41914.078	49033.285	33.343	32.227	23.858
1.023				
10/5/2015 10:00:00 PM	1830600.000	69.645	17.399	156.882
41881.813	48994.961	33.317	32.199	23.877
1.023				
10/5/2015 10:15:00 PM	1831500.000	69.636	17.403	156.861
41888.594	48998.109	33.319	32.201	23.873
1.023				

10/5/2015 10:30:00 PM 41927.016 1.023	1832400.000 49049.855	69.630 33.354	17.397 32.239	156.848 23.851
10/5/2015 10:45:00 PM 41904.211 1.023	1833300.000 49017.531	69.625 33.332	17.402 32.216	156.837 23.864
10/5/2015 11:00:00 PM 41825.430 1.023	1834200.000 48924.605	69.614 33.269	17.403 32.147	156.812 23.909
10/5/2015 11:15:00 PM 41838.055 1.023	1835100.000 48937.656	69.603 33.278	17.404 32.157	156.788 23.902
10/5/2015 11:30:00 PM 41895.313 1.023	1836000.000 49014.398	69.604 33.330	17.396 32.213	156.790 23.869
10/5/2015 11:45:00 PM 41808.035 1.023	1836900.000 48906.168	69.590 33.256	17.401 32.134	156.758 23.919
10/6/2015 12:00:00 AM 41803.258 1.023	1837800.000 48896.855	69.585 33.250	17.405 32.127	156.747 23.922
10/6/2015 12:15:00 AM 41804.730 1.023	1838700.000 48902.977	69.576 33.254	17.401 32.131	156.727 23.921
10/6/2015 12:30:00 AM 41930.289 1.023	1839600.000 49054.355	69.570 33.357	17.396 32.242	156.714 23.849
10/6/2015 12:45:00 AM 41854.730 1.023	1840500.000 48959.934	69.562 33.293	17.402 32.173	156.696 23.892
10/6/2015 1:00:00 AM 41900.363 1.023	1841400.000 49012.359	69.555 33.328	17.403 32.212	156.680 23.866
10/6/2015 1:15:00 AM 41886.152 1.023	1842300.000 48998.031	69.551 33.319	17.401 32.201	156.670 23.874
10/6/2015 1:30:00 AM 41818.379 1.023	1843200.000 48922.965	69.545 33.268	17.397 32.146	156.657 23.913
10/6/2015 1:45:00 AM 41873.563 1.023	1844100.000 48978.805	69.535 33.306	17.405 32.187	156.635 23.881
10/6/2015 2:00:00 AM 41867.539 1.023	1845000.000 48973.672	69.531 33.302	17.403 32.183	156.625 23.885
10/6/2015 2:15:00 AM 41831.883 1.023	1845900.000 48936.461	69.530 33.277	17.399 32.156	156.623 23.905
10/6/2015 2:30:00 AM 41853.789 1.023	1846800.000 48963.434	69.526 33.295	17.398 32.176	156.614 23.893
10/6/2015 2:45:00 AM 41839.109 1.023	1847700.000 48940.227	69.525 33.279	17.403 32.159	156.611 23.901
10/6/2015 3:00:00 AM	1848600.000	69.522	17.401	156.604

41854.121	48959.887	33.293	32.173	23.893
1.023				
10/6/2015 3:15:00 AM	1849500.000	69.517	17.400	156.595
41893.445	49007.234	33.325	32.208	23.870
1.023				
10/6/2015 3:30:00 AM	1850400.000	69.516	17.395	156.592
41824.547	48931.699	33.274	32.152	23.909
1.023				
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41859.262	48966.668	33.297	32.178	23.890
1.023				
10/6/2015 4:00:00 AM	1852200.000	69.519	17.402	156.599
41866.945	48973.941	33.302	32.184	23.885
1.023				
10/6/2015 4:15:00 AM	1853100.000	69.520	17.401	156.600
41905.281	49020.410	33.334	32.218	23.863
1.023				
10/6/2015 4:30:00 AM	1854000.000	69.522	17.400	156.606
41910.766	49027.305	33.339	32.223	23.860
1.023				
10/6/2015 4:45:00 AM	1854900.000	69.524	17.400	156.610
41839.273	48944.055	33.282	32.162	23.901
1.023				
10/6/2015 5:00:00 AM	1855800.000	69.531	17.398	156.624
41863.039	48973.578	33.302	32.183	23.887
1.023				
10/6/2015 5:15:00 AM	1856700.000	69.533	17.402	156.630
41796.059	48891.211	33.246	32.123	23.926
1.023				
10/6/2015 5:30:00 AM	1857600.000	69.538	17.399	156.641
41789.281	48886.434	33.243	32.119	23.930
1.023				
10/6/2015 5:45:00 AM	1858500.000	69.539	17.400	156.643
41809.246	48908.461	33.258	32.135	23.918
1.023				
10/6/2015 6:00:00 AM	1859400.000	69.544	17.395	156.654
41823.996	48932.105	33.274	32.152	23.910
1.023				
10/6/2015 6:15:00 AM	1860300.000	69.545	17.404	156.657
41826.734	48925.082	33.269	32.148	23.908
1.023				
10/6/2015 6:30:00 AM	1861200.000	69.553	17.399	156.676
41792.426	48890.777	33.246	32.122	23.928
1.023				
10/6/2015 6:45:00 AM	1862100.000	69.558	17.404	156.686
41889.801	48999.047	33.319	32.202	23.872
1.023				
10/6/2015 7:00:00 AM	1863000.000	69.565	17.400	156.701
41832.176	48935.563	33.276	32.155	23.905
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10/6/2015 7:15:00 AM	1863900.000	69.570	17.401	156.714
41863.547	48970.820	33.300	32.181	23.887
1.023				
10/6/2015 7:30:00 AM	1864800.000	69.577	17.396	156.728
41849.137	48959.711	33.293	32.173	23.895

1.023				
10/6/2015 7:45:00 AM	1865700.000	69.582	17.395	156.740
41844.352	48955.262	33.290	32.169	23.898
1.023				
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41853.582	48955.820	33.290	32.170	23.893
1.023				
10/6/2015 8:15:00 AM	1867500.000	69.585	17.397	156.746
41866.242	48978.758	33.306	32.187	23.886
1.023				
10/6/2015 8:30:00 AM	1868400.000	69.592	17.402	156.762
41909.215	49023.574	33.336	32.220	23.861
1.023				
10/6/2015 8:45:00 AM	1869300.000	69.597	17.401	156.774
41874.273	48983.461	33.309	32.191	23.881
1.023				
10/6/2015 9:00:00 AM	1870200.000	69.600	17.399	156.781
41920.543	49040.461	33.348	32.232	23.855
1.023				
10/6/2015 9:15:00 AM	1871100.000	69.602	17.395	156.785
41913.852	49036.664	33.345	32.229	23.858
1.023				
10/6/2015 9:30:00 AM	1872000.000	69.601	17.401	156.783
41923.672	49041.355	33.348	32.233	23.853
1.023				
10/6/2015 9:45:00 AM	1872900.000	69.599	17.399	156.779
41865.934	48976.484	33.304	32.185	23.886
1.023				
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41854.730	48960.602	33.293	32.174	23.892
1.023				
10/6/2015 10:15:00 AM	1874700.000	69.607	17.403	156.797
41846.563	48949.430	33.286	32.166	23.897
1.023				
10/6/2015 10:30:00 AM	1875600.000	69.606	17.399	156.794
41847.016	48954.641	33.289	32.169	23.897
1.023				
10/6/2015 10:45:00 AM	1876500.000	69.607	17.392	156.797
41904.813	49029.340	33.340	32.224	23.864
1.023				
10/6/2015 11:00:00 AM	1877400.000	69.606	17.401	156.795
41842.984	48946.859	33.284	32.164	23.899
1.023				
10/6/2015 11:15:00 AM	1878300.000	69.605	17.399	156.792
41848.738	48956.270	33.290	32.170	23.896
1.023				
10/6/2015 11:30:00 AM	1879200.000	69.605	17.399	156.791
41862.664	48971.902	33.301	32.182	23.888
1.023				
10/6/2015 11:45:00 AM	1880100.000	69.604	17.396	156.789
41910.414	49031.105	33.341	32.225	23.860
1.023				
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41887.207	48992.086	33.315	32.197	23.874
1.023				

10/6/2015 12:15:00 PM 41856.012 1.023	1881900.000 48960.297	69.594 33.293	17.403 32.174	156.767 23.891
10/6/2015 12:30:00 PM 41857.840 1.023	1882800.000 48963.188	69.595 33.295	17.402 32.176	156.770 23.890
10/6/2015 12:45:00 PM 41859.539 1.023	1883700.000 48965.742	69.593 33.297	17.402 32.178	156.766 23.889
10/6/2015 1:00:00 PM 41839.781 1.023	1884600.000 48941.113	69.590 33.280	17.403 32.160	156.759 23.901
10/6/2015 1:15:00 PM 41893.402 1.023	1885500.000 49003.836	69.589 33.323	17.403 32.206	156.757 23.870
10/6/2015 1:30:00 PM 41960.523 1.023	1886400.000 49083.688	69.590 33.377	17.402 32.264	156.758 23.832
10/6/2015 1:45:00 PM 41852.688 1.023	1887300.000 48954.098	69.587 33.289	17.405 32.169	156.752 23.893
10/6/2015 2:00:00 PM 41844.359 1.023	1888200.000 48949.906	69.585 33.286	17.400 32.166	156.747 23.898
10/6/2015 2:15:00 PM 41847.160 1.023	1889100.000 48952.223	69.585 33.288	17.401 32.168	156.746 23.896
10/6/2015 2:30:00 PM 41892.605 1.023	1890000.000 49002.609	69.582 33.322	17.403 32.205	156.741 23.871
10/6/2015 2:45:00 PM 41821.961 1.023	1890900.000 48923.035	69.582 33.268	17.401 32.146	156.741 23.911
10/6/2015 3:00:00 PM 41869.363 1.023	1891800.000 48977.340	69.586 33.305	17.402 32.186	156.750 23.884
10/6/2015 3:15:00 PM 41833.008 1.023	1892700.000 48935.957	69.587 33.276	17.401 32.156	156.753 23.905
10/6/2015 3:30:00 PM 41893.430 1.023	1893600.000 49007.406	69.582 33.325	17.400 32.208	156.740 23.870
10/6/2015 3:45:00 PM 41914.332 1.023	1894500.000 49036.457	69.587 33.345	17.396 32.229	156.752 23.858
10/6/2015 4:00:00 PM 41846.582 1.023	1895400.000 48950.402	69.588 33.286	17.402 32.166	156.755 23.897
10/6/2015 4:15:00 PM 41862.113 1.023	1896300.000 48974.512	69.587 33.303	17.397 32.184	156.751 23.888
10/6/2015 4:30:00 PM 41873.488 1.023	1897200.000 48983.313	69.590 33.309	17.401 32.190	156.758 23.881
10/6/2015 4:45:00 PM	1898100.000	69.594	17.403	156.768

41951.328 1.023 10/6/2015 5:00:00 PM 41799.863 1.023 10/6/2015 5:15:00 PM 41883.086 1.023 10/6/2015 5:30:00 PM 41908.340 1.023 10/6/2015 5:45:00 PM 41871.172 1.023 10/6/2015 6:00:00 PM 41851.074 1.023 10/6/2015 6:15:00 PM 41832.359 1.023 10/6/2015 6:30:00 PM 41942.625 1.023 10/6/2015 6:45:00 PM 41888.297 1.023 10/6/2015 7:00:00 PM 41838.457 1.023 10/6/2015 7:15:00 PM 41892.836 1.023 10/6/2015 7:30:00 PM 41841.918 1.023 10/6/2015 7:45:00 PM 41892.480 1.023 10/6/2015 8:00:00 PM 41848.047 1.023 10/6/2015 8:15:00 PM 41875.344 1.023 10/6/2015 8:30:00 PM 41842.883 1.023 10/6/2015 8:45:00 PM 41895.465 1.023 10/6/2015 9:00:00 PM 41797.543 1.023 10/6/2015 9:15:00 PM 41837.012	49072.148 1899000.000 48897.184 1899900.000 48995.590 1900800.000 49024.555 1901700.000 48985.578 1902600.000 48955.656 1903500.000 48934.910 1904400.000 49066.102 1905300.000 49001.402 1906200.000 48942.527 1907100.000 48999.438 1908000.000 48949.441 1908900.000 49009.738 1909800.000 48958.523 1910700.000 48989.121 1911600.000 48947.219 1912500.000 49005.672 1913400.000 48895.906 1914300.000 48941.027	33.369 69.595 33.250 69.601 33.317 69.602 33.337 69.606 33.310 69.608 33.290 69.619 33.276 69.622 33.365 69.623 33.321 69.629 33.281 69.627 33.320 69.634 33.286 69.635 33.327 69.640 33.292 69.640 33.313 69.639 33.284 69.641 33.324 69.641 33.249 69.653 33.280	32.256 17.401 32.127 17.400 32.199 17.400 32.221 17.396 32.192 17.402 32.170 17.401 32.155 17.399 32.251 17.400 32.204 17.400 32.160 17.407 32.203 17.398 32.165 17.397 32.210 17.396 32.172 17.397 32.194 17.401 32.164 17.404 32.207 17.399 32.126 17.400 32.159	23.837 156.770 23.924 156.784 23.876 156.785 23.862 156.795 23.883 156.798 23.894 156.823 23.905 156.831 23.842 156.833 23.873 156.847 23.901 156.843 23.870 156.858 23.899 156.859 23.871 156.870 23.896 156.870 23.880 156.868 23.899 156.873 23.869 156.874 23.925 156.900 23.902

1.023				
10/6/2015 9:30:00 PM	1915200.000	69.641	17.401	156.873
41875.723	48985.449	33.310	32.192	23.880
1.023				
10/6/2015 9:45:00 PM	1916100.000	69.635	17.404	156.860
41866.965	48972.516	33.301	32.183	23.885
1.023				
10/6/2015 10:00:00 PM	1917000.000	69.632	17.400	156.852
41868.680	48978.355	33.305	32.187	23.884
1.023				
10/6/2015 10:15:00 PM	1917900.000	69.630	17.398	156.848
41843.273	48950.367	33.286	32.166	23.899
1.023				
10/6/2015 10:30:00 PM	1918800.000	69.623	17.402	156.834
41853.988	48958.680	33.292	32.172	23.893
1.023				
10/6/2015 10:45:00 PM	1919700.000	69.619	17.402	156.823
41866.871	48973.750	33.302	32.183	23.885
1.023				
10/6/2015 11:00:00 PM	1920600.000	69.614	17.396	156.811
41917.828	49040.461	33.348	32.232	23.856
1.023				
10/6/2015 11:15:00 PM	1921500.000	69.606	17.399	156.794
41914.113	49032.848	33.342	32.227	23.858
1.023				
10/6/2015 11:30:00 PM	1922400.000	69.598	17.400	156.777
41890.676	49004.188	33.323	32.206	23.872
1.023				
10/6/2015 11:45:00 PM	1923300.000	69.594	17.393	156.768
41835.535	48946.867	33.284	32.163	23.903
1.023				
10/7/2015 12:00:00 AM	1924200.000	69.583	17.405	156.743
41898.090	49007.781	33.325	32.209	23.867
1.023				
10/7/2015 12:15:00 AM	1925100.000	69.576	17.403	156.727
41843.512	48945.477	33.283	32.163	23.899
1.023				
10/7/2015 12:30:00 AM	1926000.000	69.569	17.401	156.712
41895.203	49008.813	33.326	32.209	23.869
1.023				
10/7/2015 12:45:00 AM	1926900.000	69.563	17.402	156.698
41846.469	48950.270	33.286	32.166	23.897
1.023				
10/7/2015 1:00:00 AM	1927800.000	69.554	17.397	156.678
41784.570	48883.305	33.241	32.117	23.932
1.023				
10/7/2015 1:15:00 AM	1928700.000	69.547	17.402	156.662
41876.230	48985.559	33.310	32.192	23.880
1.023				
10/7/2015 1:30:00 AM	1929600.000	69.540	17.399	156.647
41830.863	48934.793	33.276	32.155	23.906
1.023				
10/7/2015 1:45:00 AM	1930500.000	69.533	17.399	156.629
41810.391	48911.023	33.259	32.137	23.917
1.023				

10/7/2015 2:00:00 AM 41855.020 1.023	1931400.000 48967.066	69.529 33.298	17.396 32.178	156.620 23.892
10/7/2015 2:15:00 AM 41831.453 1.023	1932300.000 48935.098	69.524 33.276	17.400 32.155	156.610 23.905
10/7/2015 2:30:00 AM 41844.297 1.023	1933200.000 48954.629	69.514 33.289	17.396 32.169	156.588 23.898
10/7/2015 2:45:00 AM 41886.676 1.023	1934100.000 48997.969	69.514 33.319	17.401 32.201	156.586 23.874
10/7/2015 3:00:00 AM 41911.133 1.023	1935000.000 49025.629	69.509 33.337	17.402 32.222	156.576 23.860
10/7/2015 3:15:00 AM 41837.746 1.023	1935900.000 48941.500	69.508 33.280	17.401 32.160	156.574 23.902
10/7/2015 3:30:00 AM 41914.512 1.023	1936800.000 49036.090	69.508 33.345	17.396 32.229	156.574 23.858
10/7/2015 3:45:00 AM 41804.316 1.023	1937700.000 48902.301	69.499 33.254	17.401 32.131	156.553 23.921
10/7/2015 4:00:00 AM 41816.336 1.023	1938600.000 48916.754	69.502 33.263	17.400 32.142	156.559 23.914
10/7/2015 4:15:00 AM 41894.660 1.023	1939500.000 49010.953	69.501 33.327	17.398 32.210	156.557 23.869
10/7/2015 4:30:00 AM 41816.617 1.023	1940400.000 48921.180	69.502 33.266	17.397 32.145	156.559 23.914
10/7/2015 4:45:00 AM 41906.906 1.023	1941300.000 49025.949	69.504 33.338	17.397 32.221	156.565 23.862
10/7/2015 5:00:00 AM 41893.457 1.023	1942200.000 49007.145	69.503 33.325	17.400 32.208	156.563 23.870
10/7/2015 5:15:00 AM 41835.797 1.023	1943100.000 48936.160	69.507 33.277	17.403 32.156	156.572 23.903
10/7/2015 5:30:00 AM 41854.293 1.023	1944000.000 48957.793	69.514 33.291	17.403 32.172	156.587 23.892
10/7/2015 5:45:00 AM 41849.797 1.023	1944900.000 48952.727	69.514 33.288	17.403 32.168	156.587 23.895
10/7/2015 6:00:00 AM 41860.000 1.023	1945800.000 48966.574	69.521 33.297	17.402 32.178	156.603 23.889
10/7/2015 6:15:00 AM 41795.809 1.023	1946700.000 48889.957	69.524 33.245	17.403 32.122	156.610 23.926
10/7/2015 6:30:00 AM	1947600.000	69.528	17.395	156.618

41835.730	48944.883	33.283	32.162	23.903
1.023				
10/7/2015 6:45:00 AM	1948500.000	69.534	17.399	156.632
41893.547	49008.988	33.326	32.209	23.870
1.023				
10/7/2015 7:00:00 AM	1949400.000	69.541	17.404	156.648
41881.254	48988.754	33.312	32.195	23.877
1.023				
10/7/2015 7:15:00 AM	1950300.000	69.551	17.406	156.671
41898.230	49006.703	33.325	32.208	23.867
1.023				
10/7/2015 7:30:00 AM	1951200.000	69.556	17.399	156.681
41770.309	48864.711	33.228	32.103	23.940
1.023				
10/7/2015 7:45:00 AM	1952100.000	69.556	17.400	156.681
41848.633	48954.813	33.289	32.169	23.896
1.023				
10/7/2015 8:00:00 AM	1953000.000	69.564	17.398	156.699
41813.699	48915.957	33.263	32.141	23.916
1.023				
10/7/2015 8:15:00 AM	1953900.000	69.572	17.396	156.719
41850.492	48961.191	33.294	32.174	23.895
1.023				
10/7/2015 8:30:00 AM	1954800.000	69.574	17.402	156.723
41922.238	49038.719	33.346	32.231	23.854
1.023				
10/7/2015 8:45:00 AM	1955700.000	69.581	17.398	156.737
41850.148	48958.879	33.292	32.172	23.895
1.023				
10/7/2015 9:00:00 AM	1956600.000	69.586	17.399	156.749
41903.570	49020.223	33.334	32.217	23.864
1.023				
10/7/2015 9:15:00 AM	1957500.000	69.587	17.401	156.753
41810.266	48909.063	33.258	32.136	23.918
1.023				
10/7/2015 9:30:00 AM	1958400.000	69.591	17.399	156.761
41855.340	48963.992	33.296	32.176	23.892
1.023				
10/7/2015 9:45:00 AM	1959300.000	69.595	17.398	156.769
41858.898	48969.117	33.299	32.180	23.890
1.023				
10/7/2015 10:00:00 AM	1960200.000	69.600	17.390	156.782
41894.824	49020.445	33.334	32.217	23.869
1.023				
10/7/2015 10:15:00 AM	1961100.000	69.603	17.394	156.787
41902.906	49025.012	33.337	32.221	23.865
1.023				
10/7/2015 10:30:00 AM	1962000.000	69.604	17.396	156.790
41936.094	49061.723	33.362	32.248	23.846
1.023				
10/7/2015 10:45:00 AM	1962900.000	69.600	17.399	156.781
41857.898	48966.895	33.297	32.178	23.890
1.023				
10/7/2015 11:00:00 AM	1963800.000	69.607	17.395	156.797
41950.039	49078.707	33.374	32.260	23.838

1.023				
10/7/2015 11:15:00 AM	1964700.000	69.601	17.398	156.783
41882.832	48996.922	33.318	32.200	23.876
1.023				
10/7/2015 11:30:00 AM	1965600.000	69.600	17.401	156.780
41882.680	48994.164	33.316	32.198	23.876
1.023				
10/7/2015 11:45:00 AM	1966500.000	69.600	17.401	156.781
41900.832	49014.824	33.330	32.214	23.866
1.023				
10/7/2015 12:00:00 PM	1967400.000	69.598	17.404	156.777
41929.133	49044.191	33.350	32.235	23.850
1.023				
10/7/2015 12:15:00 PM	1968300.000	69.598	17.403	156.777
41877.180	48984.859	33.310	32.192	23.879
1.023				
10/7/2015 12:30:00 PM	1969200.000	69.599	17.403	156.778
41910.027	49023.180	33.336	32.220	23.861
1.023				
10/7/2015 12:45:00 PM	1970100.000	69.593	17.404	156.766
41819.395	48916.215	33.263	32.141	23.912
1.023				
10/7/2015 1:00:00 PM	1971000.000	69.591	17.396	156.760
41867.328	48981.469	33.307	32.189	23.885
1.023				
10/7/2015 1:15:00 PM	1971900.000	69.587	17.400	156.752
41953.227	49077.063	33.372	32.259	23.836
1.023				
10/7/2015 1:30:00 PM	1972800.000	69.583	17.400	156.743
41890.410	49004.258	33.323	32.206	23.872
1.023				
10/7/2015 1:45:00 PM	1973700.000	69.583	17.396	156.742
41880.258	48996.016	33.317	32.199	23.878
1.023				
10/7/2015 2:00:00 PM	1974600.000	69.579	17.398	156.733
41890.055	49005.281	33.324	32.206	23.872
1.023				
10/7/2015 2:15:00 PM	1975500.000	69.578	17.399	156.731
41857.035	48965.785	33.297	32.177	23.891
1.023				
10/7/2015 2:30:00 PM	1976400.000	69.576	17.398	156.727
41873.398	48986.270	33.311	32.192	23.882
1.023				
10/7/2015 2:45:00 PM	1977300.000	69.573	17.401	156.720
41918.980	49035.949	33.344	32.229	23.856
1.023				
10/7/2015 3:00:00 PM	1978200.000	69.569	17.404	156.710
41882.129	48990.254	33.313	32.196	23.877
1.023				
10/7/2015 3:15:00 PM	1979100.000	69.570	17.404	156.712
41872.340	48978.523	33.305	32.187	23.882
1.023				
10/7/2015 3:30:00 PM	1980000.000	69.563	17.398	156.698
41889.820	49005.480	33.324	32.206	23.872
1.023				

10/7/2015 3:45:00 PM 41901.449 1.023	1980900.000 49009.129	69.561 33.326	17.407 32.210	156.692 23.866
10/7/2015 4:00:00 PM 41886.445 1.023	1981800.000 48997.809	69.564 33.319	17.401 32.201	156.701 23.874
10/7/2015 4:15:00 PM 41900.305 1.023	1982700.000 49009.594	69.562 33.327	17.405 32.210	156.694 23.866
10/7/2015 4:30:00 PM 41817.680 1.023	1983600.000 48917.934	69.564 33.264	17.401 32.142	156.699 23.913
10/7/2015 4:45:00 PM 41928.938 1.023	1984500.000 49048.477	69.567 33.353	17.400 32.238	156.706 23.850
10/7/2015 5:00:00 PM 41935.402 1.023	1985400.000 49058.422	69.567 33.360	17.398 32.245	156.706 23.846
10/7/2015 5:15:00 PM 41832.484 1.023	1986300.000 48934.484	69.569 33.275	17.401 32.155	156.710 23.905
10/7/2015 5:30:00 PM 41875.613 1.023	1987200.000 48988.762	69.569 33.312	17.398 32.194	156.711 23.880
10/7/2015 5:45:00 PM 41910.133 1.023	1988100.000 49023.961	69.572 33.336	17.403 32.220	156.718 23.861
10/7/2015 6:00:00 PM 41882.422 1.023	1989000.000 48993.668	69.578 33.316	17.401 32.198	156.731 23.876
10/7/2015 6:15:00 PM 41963.141 1.023	1989900.000 49085.691	69.578 33.378	17.403 32.266	156.731 23.830
10/7/2015 6:30:00 PM 41842.824 1.023	1990800.000 48942.660	69.584 33.281	17.405 32.161	156.746 23.899
10/7/2015 6:45:00 PM 41898.684 1.023	1991700.000 49010.211	69.584 33.327	17.403 32.210	156.746 23.867
10/7/2015 7:00:00 PM 41879.285 1.023	1992600.000 48987.129	69.592 33.311	17.403 32.193	156.762 23.878
10/7/2015 7:15:00 PM 41936.094 1.023	1993500.000 49056.070	69.599 33.358	17.401 32.244	156.778 23.846
10/7/2015 7:30:00 PM 41908.508 1.023	1994400.000 49025.430	69.604 33.337	17.400 32.221	156.790 23.862
10/7/2015 7:45:00 PM 41845.004 1.023	1995300.000 48950.465	69.607 33.286	17.400 32.166	156.796 23.898
10/7/2015 8:00:00 PM 41862.613 1.023	1996200.000 48968.102	69.611 33.298	17.403 32.179	156.805 23.888
10/7/2015 8:15:00 PM	1997100.000	69.611	17.404	156.806

41853.395	48956.641	33.291	32.171	23.893
1.023				
10/7/2015 8:30:00 PM	1998000.000	69.612	17.401	156.808
41903.020	49017.086	33.332	32.215	23.865
1.023				
10/7/2015 8:45:00 PM	1998900.000	69.619	17.402	156.823
41952.953	49074.254	33.370	32.257	23.836
1.023				
10/7/2015 9:00:00 PM	1999800.000	69.620	17.399	156.827
41936.809	49059.398	33.360	32.246	23.845
1.023				
10/7/2015 9:15:00 PM	2000700.000	69.628	17.397	156.843
41934.188	49057.770	33.359	32.245	23.847
1.023				
10/7/2015 9:30:00 PM	2001600.000	69.623	17.401	156.832
41886.125	48998.191	33.319	32.201	23.874
1.023				
10/7/2015 9:45:00 PM	2002500.000	69.622	17.400	156.831
41873.012	48983.523	33.309	32.190	23.882
1.023				
10/7/2015 10:00:00 PM	2003400.000	69.623	17.397	156.834
41866.930	48979.371	33.306	32.187	23.885
1.023				
10/7/2015 10:15:00 PM	2004300.000	69.627	17.400	156.841
41888.594	49001.281	33.321	32.204	23.873
1.023				
10/7/2015 10:30:00 PM	2005200.000	69.622	17.398	156.831
41904.645	49022.824	33.336	32.219	23.864
1.023				
10/7/2015 10:45:00 PM	2006100.000	69.625	17.398	156.837
41869.223	48981.285	33.307	32.189	23.884
1.023				
10/7/2015 11:00:00 PM	2007000.000	69.617	17.400	156.818
41934.402	49055.621	33.358	32.243	23.847
1.023				
10/7/2015 11:15:00 PM	2007900.000	69.614	17.395	156.812
41951.949	49081.336	33.375	32.262	23.837
1.023				
10/7/2015 11:30:00 PM	2008800.000	69.611	17.404	156.805
41884.949	48992.508	33.315	32.197	23.875
1.023				
10/7/2015 11:45:00 PM	2009700.000	69.604	17.403	156.790
41840.445	48941.980	33.281	32.160	23.900
1.023				

Report Date: 10/12/2015 2:02:08 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-9M_2015-10-08_10-57-43-838.wsl
Create Date: 10/8/2015 10:57:37 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9
Device Name:
Serial Number: 410760
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-9M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 1:20:50 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.0320346 (ft)
Head Pressure: -0.0142212 (PSI)
Temperature: 25.1824 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 1:21:04 PM	Used Battery: 1% Used Memory: 1% User Name: CShaw
7/17/2015 1:21:34 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:25:28 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:25:28 PM	Device Taken Offline
7/17/2015 1:25:35 PM	Sensor Disabled: 1
7/17/2015 1:26:04 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:26:38 PM	Device Put Online
7/17/2015 1:26:38 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:29:36 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:31:15 PM	Device Taken Offline
7/17/2015 1:32:19 PM	Device Put Online
7/17/2015 1:32:20 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:33:21 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:33:27 PM	Device Taken Offline
7/17/2015 1:34:34 PM	Device Put Online
7/17/2015 1:34:35 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:35:49 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:35:55 PM	Device Taken Offline
7/17/2015 1:37:59 PM	Sensor SN: 410760 Actual conductivity calibration. Cell Constant: 1.0333 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:39:38 PM	Device Put Online
7/17/2015 1:39:39 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:39:41 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:39:46 PM	Device Taken Offline
7/17/2015 1:41:11 PM	Sensor SN: 410760 Actual conductivity calibration. Cell Constant: 1.03308 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:41:19 PM	Device Put Online
7/17/2015 1:41:19 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:43:47 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:43:53 PM	Device Taken Offline
7/17/2015 1:45:06 PM	Sensor SN: 410760 Actual conductivity calibration. Cell Constant: 1.01925 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:46:24 PM	Device Put Online
7/17/2015 1:46:25 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:03:12 PM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar
7/30/2015 3:14:57 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: BDuarte
8/6/2015 4:56:22 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: CShaw
8/13/2015 10:19:14 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar
8/20/2015 4:11:23 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: BDuarte Interval - Start Time:
7/30/2015 3:15:00 PM	
8/27/2015 8:32:48 AM	Log Download - Used Battery: 4% Used Memory: 6% User Name: KMakar
9/3/2015 12:34:39 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start Time:
8/1/2015 5:30:00 PM	Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 8:48:06 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time:
8/10/2015 8:30:00 AM	Stop Time: 9/10/2015 8:45:00 AM
9/17/2015 8:52:29 AM	Log Download - Used Battery: 5% Used Memory: 7% User Name: KMakar Interval - Start Time:
9/1/2015 5:30:00 AM	Stop Time: 9/17/2015 8:52:00 AM
9/24/2015 5:20:50 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time:
9/1/2015 5:30:00 PM	Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 7:51:21 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time:

9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:45:00 PM
10/1/2015 9:09:29 AM Log Download - Used Battery: 5% Used Memory: 9% User Name: KMakar Interval - Start Time:
9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:00:00 AM
10/8/2015 10:56:12 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: CShaw Interval - Start Time:
9/14/2015 5:30:00 PM Stop Time: 10/8/2015 11:45:00 PM

Log Data:
Record Count: 2278
Sensors: 1
1 - 410760: 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	
Elapsed Time		SN#: 410760		SN#: 410760	
410760		SN#: 410760		SN#: 410760	
SN#: 410760		SN#: 410760		SN#: 410760	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)		
Resistivity (ohm-cm)	Water Density (g/cm3)				

10/1/2015 12:00:00 AM	1405800.000	68.086	16.781	153.371	
38263.617	45389.293	30864.719	29.535	26.134	
1.021					
10/1/2015 12:15:00 AM	1406700.000	68.089	16.781	153.376	
38261.484	45386.129	30862.570	29.533	26.136	
1.021					
10/1/2015 12:30:00 AM	1407600.000	68.092	16.773	153.383	
38244.227	45373.773	30854.168	29.523	26.148	
1.021					
10/1/2015 12:45:00 AM	1408500.000	68.093	16.772	153.387	
38245.191	45376.188	30855.811	29.525	26.147	
1.021					
10/1/2015 1:00:00 AM	1409400.000	68.096	16.774	153.394	
38246.793	45376.094	30855.746	29.525	26.146	
1.021					
10/1/2015 1:15:00 AM	1410300.000	68.098	16.792	153.398	
38293.457	45412.676	30880.621	29.553	26.114	
1.021					
10/1/2015 1:30:00 AM	1411200.000	68.104	16.772	153.411	
38257.980	45391.090	30865.941	29.536	26.138	
1.021					
10/1/2015 1:45:00 AM	1412100.000	68.109	16.767	153.422	
38250.848	45387.852	30863.740	29.533	26.143	
1.021					
10/1/2015 2:00:00 AM	1413000.000	68.107	16.783	153.418	
38276.680	45402.430	30873.654	29.545	26.126	
1.021					
10/1/2015 2:15:00 AM	1413900.000	68.112	16.788	153.429	
38267.816	45387.141	30863.256	29.534	26.132	
1.021					
10/1/2015 2:30:00 AM	1414800.000	68.116	16.780	153.439	

38253.402 1.021 10/1/2015 2:45:00 AM 38295.055 1.021 10/1/2015 3:00:00 AM 38255.191 1.021 10/1/2015 3:15:00 AM 38257.203 1.021 10/1/2015 3:30:00 AM 38290.168 1.021 10/1/2015 3:45:00 AM 38262.734 1.021 10/1/2015 4:00:00 AM 38270.621 1.021 10/1/2015 4:15:00 AM 38277.977 1.021 10/1/2015 4:30:00 AM 38250.129 1.021 10/1/2015 4:45:00 AM 38260.543 1.021 10/1/2015 5:00:00 AM 38274.258 1.021 10/1/2015 5:15:00 AM 38260.270 1.021 10/1/2015 5:30:00 AM 38272.723 1.021 10/1/2015 5:45:00 AM 38231.055 1.021 10/1/2015 6:00:00 AM 38260.227 1.021 10/1/2015 6:15:00 AM 38255.430 1.021 10/1/2015 6:30:00 AM 38269.242 1.021 10/1/2015 6:45:00 AM 38245.410 1.021 10/1/2015 7:00:00 AM 38276.281 1.021 10/1/2015 7:15:00 AM 38280.199	45377.355 1415700.000 45427.402 1416600.000 45383.801 1417500.000 45394.410 1418400.000 45414.188 1419300.000 45385.984 1420200.000 45395.520 1421100.000 45395.941 1422000.000 45366.059 1422900.000 45380.406 1423800.000 45396.313 1424700.000 45388.293 1425600.000 45395.219 1426500.000 45360.766 1427400.000 45395.016 1428300.000 45387.879 1429200.000 45392.527 1430100.000 45377.258 1431000.000 45406.574 1431900.000 45421.328	30856.604 68.117 30890.637 68.119 30860.986 68.125 30868.201 68.129 30881.648 68.131 30862.471 68.129 30868.953 68.133 30869.242 68.131 30848.920 68.132 30858.678 68.138 30869.494 68.137 30864.041 68.135 30868.752 68.141 30845.322 68.134 30868.611 68.135 30863.760 68.135 30866.918 68.121 30856.537 68.136 30876.473 68.134 30886.506	29.526 16.780 29.563 16.776 29.531 16.768 29.538 16.787 29.553 16.783 29.533 16.783 29.540 16.791 29.540 16.788 29.519 16.786 29.529 16.786 29.540 16.778 29.534 16.785 29.540 16.771 29.514 16.771 29.539 16.773 29.534 16.784 29.538 16.771 29.526 16.778 29.547 16.769 29.558	26.141 153.440 26.113 153.446 26.140 153.458 26.139 153.467 26.116 153.471 26.135 153.468 26.130 153.476 26.125 153.472 26.144 153.475 26.137 153.488 26.127 153.486 26.137 153.482 26.128 153.494 26.157 153.479 26.137 153.481 26.140 153.482 26.131 153.449 26.147 153.483 26.126 153.478 26.123

1.021				
10/1/2015 7:30:00 AM	1432800.000	68.134	16.774	153.478
38286.113	45423.293	30887.842	29.559	26.119
1.021				
10/1/2015 7:45:00 AM	1433700.000	68.130	16.777	153.470
38268.375	45398.898	30871.254	29.542	26.131
1.021				
10/1/2015 8:00:00 AM	1434600.000	68.128	16.779	153.464
38277.363	45406.945	30876.725	29.548	26.125
1.021				
10/1/2015 8:15:00 AM	1435500.000	68.130	16.768	153.469
38280.527	45422.352	30887.201	29.558	26.123
1.021				
10/1/2015 8:30:00 AM	1436400.000	68.130	16.780	153.470
38264.352	45390.516	30865.553	29.536	26.134
1.021				
10/1/2015 8:45:00 AM	1437300.000	68.123	16.789	153.454
38278.238	45397.695	30870.436	29.542	26.125
1.021				
10/1/2015 9:00:00 AM	1438200.000	68.127	16.774	153.463
38227.035	45352.656	30839.807	29.508	26.159
1.021				
10/1/2015 9:15:00 AM	1439100.000	68.127	16.782	153.463
38277.809	45404.492	30875.055	29.546	26.125
1.021				
10/1/2015 9:30:00 AM	1440000.000	68.112	16.776	153.429
38262.066	45391.691	30866.350	29.537	26.136
1.021				
10/1/2015 9:45:00 AM	1440900.000	68.135	16.772	153.481
38256.438	45389.258	30864.697	29.535	26.139
1.021				
10/1/2015 10:00:00 AM	1441800.000	68.128	16.776	153.465
38298.695	45435.859	30896.387	29.568	26.111
1.021				
10/1/2015 10:15:00 AM	1442700.000	68.133	16.797	153.476
38295.727	45410.590	30879.201	29.551	26.113
1.021				
10/1/2015 10:30:00 AM	1443600.000	68.135	16.777	153.482
38230.945	45354.141	30840.818	29.509	26.157
1.021				
10/1/2015 10:45:00 AM	1444500.000	68.130	16.792	153.470
38244.582	45355.070	30841.447	29.511	26.147
1.021				
10/1/2015 11:00:00 AM	1445400.000	68.135	16.772	153.482
38255.219	45387.711	30863.646	29.533	26.140
1.021				
10/1/2015 11:15:00 AM	1446300.000	68.140	16.777	153.493
38228.238	45351.195	30838.814	29.507	26.159
1.021				
10/1/2015 11:30:00 AM	1447200.000	68.143	16.783	153.499
38261.738	45384.527	30861.480	29.532	26.136
1.021				
10/1/2015 11:45:00 AM	1448100.000	68.149	16.781	153.511
38308.125	45441.984	30900.551	29.573	26.104
1.021				
10/1/2015 12:00:00 PM	1449000.000	68.149	16.785	153.513
38267.879	45389.656	30864.967	29.536	26.132
1.021				

10/1/2015 12:15:00 PM	1449900.000	68.151	16.775	153.516
38265.059	45397.145	30870.061	29.540	26.134
1.021				
10/1/2015 12:30:00 PM	1450800.000	68.157	16.793	153.530
38294.059	45412.223	30880.314	29.552	26.114
1.021				
10/1/2015 12:45:00 PM	1451700.000	68.161	16.783	153.540
38286.574	45413.723	30881.334	29.553	26.119
1.021				
10/1/2015 1:00:00 PM	1452600.000	68.168	16.778	153.555
38259.504	45387.285	30863.355	29.533	26.137
1.021				
10/1/2015 1:15:00 PM	1453500.000	68.173	16.779	153.566
38275.012	45404.434	30875.018	29.546	26.127
1.021				
10/1/2015 1:30:00 PM	1454400.000	68.172	16.778	153.564
38284.730	45416.863	30883.469	29.555	26.120
1.021				
10/1/2015 1:45:00 PM	1455300.000	68.193	16.788	153.612
38290.578	45413.957	30881.492	29.553	26.116
1.021				
10/1/2015 2:00:00 PM	1456200.000	68.179	16.780	153.580
38254.371	45378.770	30857.566	29.527	26.141
1.021				
10/1/2015 2:15:00 PM	1457100.000	68.185	16.784	153.594
38287.422	45414.277	30881.711	29.553	26.118
1.021				
10/1/2015 2:30:00 PM	1458000.000	68.193	16.789	153.611
38278.465	45397.965	30870.619	29.542	26.124
1.021				
10/1/2015 2:45:00 PM	1458900.000	68.195	16.788	153.617
38280.152	45401.406	30872.959	29.544	26.123
1.021				
10/1/2015 3:00:00 PM	1459800.000	68.203	16.787	153.635
38272.273	45392.695	30867.035	29.538	26.129
1.021				
10/1/2015 3:15:00 PM	1460700.000	68.205	16.773	153.638
38291.973	45430.332	30892.627	29.564	26.115
1.021				
10/1/2015 3:30:00 PM	1461600.000	68.207	16.780	153.642
38279.391	45408.727	30877.936	29.549	26.124
1.021				
10/1/2015 3:45:00 PM	1462500.000	68.208	16.787	153.644
38286.527	45409.867	30878.711	29.550	26.119
1.021				
10/1/2015 4:00:00 PM	1463400.000	68.211	16.790	153.651
38264.477	45380.566	30858.787	29.529	26.134
1.021				
10/1/2015 4:15:00 PM	1464300.000	68.212	16.772	153.654
38284.492	45422.543	30887.330	29.559	26.120
1.021				
10/1/2015 4:30:00 PM	1465200.000	68.218	16.775	153.669
38226.914	45351.516	30839.033	29.507	26.160
1.021				
10/1/2015 4:45:00 PM	1466100.000	68.215	16.782	153.660
38267.887	45392.914	30867.184	29.538	26.132
1.021				
10/1/2015 5:00:00 PM	1467000.000	68.211	16.779	153.651

38278.398 1.021	45408.449	30877.748	29.549	26.124
10/1/2015 5:15:00 PM 38284.883 1.021	1467900.000 45418.043	68.212 30884.271	16.777 29.556	153.653 26.120
10/1/2015 5:30:00 PM 38275.984 1.021	1468800.000 45409.637	68.211 30878.553	16.775 29.549	153.651 26.126
10/1/2015 5:45:00 PM 38254.066 1.021	1469700.000 45389.777	68.210 30865.049	16.769 29.535	153.649 26.141
10/1/2015 6:00:00 PM 38223.285 1.021	1470600.000 45345.320	68.207 30834.820	16.777 29.503	153.642 26.162
10/1/2015 6:15:00 PM 38276.965 1.021	1471500.000 45408.555	68.209 30877.818	16.777 29.549	153.647 26.125
10/1/2015 6:30:00 PM 38289.879 1.021	1472400.000 45414.023	68.203 30881.539	16.787 29.553	153.635 26.117
10/1/2015 6:45:00 PM 38282.559 1.021	1473300.000 45413.285	68.200 30881.037	16.779 29.552	153.627 26.122
10/1/2015 7:00:00 PM 38260.746 1.021	1474200.000 45399.242	68.199 30871.486	16.768 29.542	153.625 26.136
10/1/2015 7:15:00 PM 38239.559 1.021	1475100.000 45358.590	68.192 30843.844	16.783 29.513	153.610 26.151
10/1/2015 7:30:00 PM 38244.859 1.021	1476000.000 45369.109	68.186 30850.996	16.779 29.520	153.596 26.147
10/1/2015 7:45:00 PM 38255.035 1.021	1476900.000 45389.313	68.185 30864.734	16.771 29.535	153.593 26.140
10/1/2015 8:00:00 PM 38260.063 1.021	1477800.000 45388.949	68.180 30864.488	16.777 29.535	153.583 26.137
10/1/2015 8:15:00 PM 38244.711 1.021	1478700.000 45377.875	68.178 30856.957	16.770 29.526	153.578 26.147
10/1/2015 8:30:00 PM 38269.117 1.021	1479600.000 45406.383	68.172 30876.342	16.770 29.547	153.565 26.131
10/1/2015 8:45:00 PM 38259.809 1.021	1480500.000 45392.977	68.168 30867.227	16.773 29.537	153.555 26.137
10/1/2015 9:00:00 PM 38243.813 1.021	1481400.000 45380.773	68.163 30858.928	16.766 29.528	153.545 26.148
10/1/2015 9:15:00 PM 38281.496 1.021	1482300.000 45418.445	68.157 30884.545	16.773 29.556	153.531 26.122
10/1/2015 9:30:00 PM 38258.262 1.021	1483200.000 45388.895	68.152 30864.451	16.775 29.534	153.518 26.138
10/1/2015 9:45:00 PM 38288.805	1484100.000 45418.715	68.152 30884.727	16.781 29.556	153.519 26.117

1.021				
10/1/2015 10:00:00 PM	1485000.000	68.143	16.776	153.500
38294.645	45431.152	30893.186	29.565	26.113
1.021				
10/1/2015 10:15:00 PM	1485900.000	68.139	16.776	153.490
38262.809	45393.016	30867.252	29.538	26.135
1.021				
10/1/2015 10:30:00 PM	1486800.000	68.141	16.769	153.494
38239.453	45373.074	30853.693	29.523	26.151
1.021				
10/1/2015 10:45:00 PM	1487700.000	68.142	16.770	153.496
38272.281	45410.848	30879.379	29.550	26.129
1.021				
10/1/2015 11:00:00 PM	1488600.000	68.134	16.775	153.478
38265.090	45396.629	30869.709	29.540	26.133
1.021				
10/1/2015 11:15:00 PM	1489500.000	68.132	16.772	153.473
38285.254	45423.344	30887.877	29.559	26.120
1.021				
10/1/2015 11:30:00 PM	1490400.000	68.131	16.782	153.471
38295.652	45425.484	30889.332	29.561	26.113
1.021				
10/1/2015 11:45:00 PM	1491300.000	68.132	16.772	153.473
38271.891	45408.219	30877.592	29.548	26.129
1.021				
10/2/2015 12:00:00 AM	1492200.000	68.131	16.778	153.472
38250.992	45377.188	30856.488	29.526	26.143
1.021				
10/2/2015 12:15:00 AM	1493100.000	68.127	16.774	153.463
38263.148	45395.598	30869.008	29.539	26.135
1.021				
10/2/2015 12:30:00 AM	1494000.000	68.130	16.782	153.469
38261.512	45385.250	30861.973	29.532	26.136
1.021				
10/2/2015 12:45:00 AM	1494900.000	68.132	16.772	153.475
38257.762	45390.727	30865.695	29.536	26.138
1.021				
10/2/2015 1:00:00 AM	1495800.000	68.138	16.773	153.488
38251.102	45382.746	30860.270	29.530	26.143
1.021				
10/2/2015 1:15:00 AM	1496700.000	68.131	16.791	153.471
38289.012	45408.574	30877.832	29.550	26.117
1.021				
10/2/2015 1:30:00 AM	1497600.000	68.138	16.781	153.489
38274.934	45402.082	30873.416	29.544	26.127
1.021				
10/2/2015 1:45:00 AM	1498500.000	68.141	16.780	153.494
38262.438	45388.789	30864.379	29.535	26.135
1.021				
10/2/2015 2:00:00 AM	1499400.000	68.141	16.777	153.495
38268.820	45399.340	30871.551	29.542	26.131
1.021				
10/2/2015 2:15:00 AM	1500300.000	68.140	16.782	153.493
38261.746	45385.980	30862.469	29.533	26.136
1.021				
10/2/2015 2:30:00 AM	1501200.000	68.143	16.788	153.499
38280.129	45401.023	30872.695	29.544	26.123
1.021				

10/2/2015 2:45:00 AM 38277.477 1.021	1502100.000 45396.160	68.146 30869.391	16.790 29.541	153.506 26.125
10/2/2015 3:00:00 AM 38281.004 1.021	1503000.000 45405.039	68.153 30875.430	16.785 29.547	153.521 26.123
10/2/2015 3:15:00 AM 38250.219 1.021	1503900.000 45386.211	68.159 30862.625	16.768 29.532	153.534 26.144
10/2/2015 3:30:00 AM 38293.645 1.021	1504800.000 45425.090	68.175 30889.063	16.780 29.561	153.571 26.114
10/2/2015 3:45:00 AM 38275.320 1.021	1505700.000 45399.367	68.161 30871.572	16.784 29.543	153.540 26.126
10/2/2015 4:00:00 AM 38255.934 1.021	1506600.000 45379.266	68.166 30857.902	16.782 29.528	153.551 26.140
10/2/2015 4:15:00 AM 38280.406 1.021	1507500.000 45398.824	68.166 30871.203	16.791 29.543	153.550 26.123
10/2/2015 4:30:00 AM 38270.363 1.021	1508400.000 45387.902	68.170 30863.775	16.790 29.535	153.560 26.130
10/2/2015 4:45:00 AM 38287.125 1.021	1509300.000 45409.227	68.172 30878.275	16.788 29.550	153.563 26.118
10/2/2015 5:00:00 AM 38274.820 1.021	1510200.000 45398.695	68.176 30871.115	16.784 29.542	153.574 26.127
10/2/2015 5:15:00 AM 38278.676 1.021	1511100.000 45395.148	68.177 30868.701	16.792 29.540	153.575 26.124
10/2/2015 5:30:00 AM 38261.887 1.021	1512000.000 45384.258	68.182 30861.295	16.784 29.532	153.586 26.136
10/2/2015 5:45:00 AM 38262.027 1.021	1512900.000 45392.188	68.183 30866.689	16.776 29.537	153.589 26.136
10/2/2015 6:00:00 AM 38255.371 1.021	1513800.000 45391.156	68.184 30865.988	16.769 29.536	153.590 26.140
10/2/2015 6:15:00 AM 38281.945 1.021	1514700.000 45412.734	68.183 30880.660	16.779 29.552	153.589 26.122
10/2/2015 6:30:00 AM 38276.238 1.021	1515600.000 45410.488	68.186 30879.135	16.775 29.550	153.595 26.126
10/2/2015 6:45:00 AM 38282.199 1.021	1516500.000 45405.094	68.187 30875.465	16.787 29.547	153.597 26.122
10/2/2015 7:00:00 AM 38305.980 1.021	1517400.000 45428.699	68.186 30891.518	16.791 29.564	153.595 26.106
10/2/2015 7:15:00 AM 38281.625 1.021	1518300.000 45400.719	68.189 30872.490	16.790 29.544	153.602 26.122
10/2/2015 7:30:00 AM	1519200.000	68.188	16.781	153.600

38302.578	45435.508	30896.148	29.569	26.108
1.021				
10/2/2015 7:45:00 AM	1520100.000	68.187	16.776	153.597
38282.625	45416.715	30883.369	29.555	26.122
1.021				
10/2/2015 8:00:00 AM	1521000.000	68.187	16.778	153.598
38234.875	45357.902	30843.375	29.512	26.154
1.021				
10/2/2015 8:15:00 AM	1521900.000	68.188	16.783	153.600
38272.746	45397.680	30870.424	29.541	26.128
1.021				
10/2/2015 8:30:00 AM	1522800.000	68.188	16.773	153.599
38239.129	45368.086	30850.301	29.519	26.151
1.021				
10/2/2015 8:45:00 AM	1523700.000	68.186	16.767	153.596
38253.813	45391.289	30866.078	29.536	26.141
1.021				
10/2/2015 9:00:00 AM	1524600.000	68.189	16.781	153.601
38278.516	45406.691	30876.553	29.548	26.124
1.021				
10/2/2015 9:15:00 AM	1525500.000	68.192	16.776	153.608
38255.633	45384.059	30861.162	29.531	26.140
1.021				
10/2/2015 9:30:00 AM	1526400.000	68.188	16.788	153.600
38288.418	45410.938	30879.438	29.551	26.118
1.021				
10/2/2015 9:45:00 AM	1527300.000	68.191	16.771	153.607
38225.457	45354.297	30840.924	29.509	26.161
1.021				
10/2/2015 10:00:00 AM	1528200.000	68.194	16.773	153.613
38256.953	45389.051	30864.555	29.534	26.139
1.021				
10/2/2015 10:15:00 AM	1529100.000	68.190	16.779	153.604
38255.664	45381.750	30859.590	29.530	26.140
1.021				
10/2/2015 10:30:00 AM	1530000.000	68.189	16.791	153.602
38258.363	45372.504	30853.305	29.524	26.138
1.021				
10/2/2015 10:45:00 AM	1530900.000	68.192	16.781	153.608
38263.977	45389.797	30865.064	29.535	26.134
1.021				
10/2/2015 11:00:00 AM	1531800.000	68.197	16.778	153.620
38292.723	45426.977	30890.344	29.562	26.115
1.021				
10/2/2015 11:15:00 AM	1532700.000	68.194	16.788	153.614
38269.563	45388.574	30864.230	29.535	26.130
1.021				
10/2/2015 11:30:00 AM	1533600.000	68.197	16.771	153.621
38265.797	45401.891	30873.287	29.544	26.133
1.021				
10/2/2015 11:45:00 AM	1534500.000	68.202	16.778	153.632
38268.031	45397.141	30870.059	29.541	26.131
1.021				
10/2/2015 12:00:00 PM	1535400.000	68.210	16.774	153.650
38255.844	45387.023	30863.176	29.533	26.140
1.021				
10/2/2015 12:15:00 PM	1536300.000	68.209	16.773	153.647
38236.492	45365.410	30848.480	29.517	26.153

1.021				
10/2/2015 12:30:00 PM	1537200.000	68.216	16.772	153.663
38252.984	45385.516	30862.152	29.532	26.142
1.021				
10/2/2015 12:45:00 PM	1538100.000	68.221	16.774	153.674
38226.254	45351.461	30838.994	29.507	26.160
1.021				
10/2/2015 1:00:00 PM	1539000.000	68.218	16.773	153.669
38273.367	45409.063	30878.164	29.549	26.128
1.021				
10/2/2015 1:15:00 PM	1539900.000	68.223	16.774	153.678
38272.105	45406.316	30876.297	29.547	26.129
1.021				
10/2/2015 1:30:00 PM	1540800.000	68.228	16.781	153.691
38284.980	45414.453	30881.830	29.553	26.120
1.021				
10/2/2015 1:45:00 PM	1541700.000	68.234	16.788	153.703
38296.914	45421.473	30886.602	29.559	26.112
1.021				
10/2/2015 2:00:00 PM	1542600.000	68.238	16.778	153.713
38289.012	45421.945	30886.924	29.559	26.117
1.021				
10/2/2015 2:15:00 PM	1543500.000	68.244	16.772	153.727
38273.359	45409.230	30878.279	29.549	26.128
1.021				
10/2/2015 2:30:00 PM	1544400.000	68.248	16.773	153.736
38256.254	45388.496	30864.180	29.534	26.140
1.021				
10/2/2015 2:45:00 PM	1545300.000	68.250	16.776	153.740
38244.730	45371.215	30852.426	29.522	26.147
1.021				
10/2/2015 3:00:00 PM	1546200.000	68.255	16.770	153.751
38254.375	45389.164	30864.633	29.534	26.141
1.021				
10/2/2015 3:15:00 PM	1547100.000	68.258	16.768	153.759
38259.906	45398.152	30870.744	29.541	26.137
1.021				
10/2/2015 3:30:00 PM	1548000.000	68.261	16.776	153.766
38256.953	45386.621	30862.904	29.533	26.139
1.021				
10/2/2015 3:45:00 PM	1548900.000	68.268	16.780	153.780
38285.625	45416.465	30883.197	29.555	26.119
1.021				
10/2/2015 4:00:00 PM	1549800.000	68.271	16.777	153.787
38257.027	45384.996	30861.799	29.532	26.139
1.021				
10/2/2015 4:15:00 PM	1550700.000	68.274	16.783	153.793
38264.645	45387.711	30863.646	29.534	26.134
1.021				
10/2/2015 4:30:00 PM	1551600.000	68.273	16.792	153.791
38257.563	45370.109	30851.676	29.522	26.139
1.021				
10/2/2015 4:45:00 PM	1552500.000	68.276	16.772	153.799
38259.543	45393.570	30867.631	29.538	26.137
1.021				
10/2/2015 5:00:00 PM	1553400.000	68.278	16.776	153.803
38296.582	45433.352	30894.682	29.567	26.112
1.021				

10/2/2015 5:15:00 PM 38284.707 1.021	1554300.000 45417.285	68.281 30883.754	16.778 29.555	153.811 26.120
10/2/2015 5:30:00 PM 38281.203 1.021	1555200.000 45402.563	68.285 30873.742	16.788 29.545	153.819 26.122
10/2/2015 5:45:00 PM 38268.613 1.021	1556100.000 45397.203	68.280 30870.100	16.779 29.541	153.807 26.131
10/2/2015 6:00:00 PM 38277.309 1.021	1557000.000 45400.207	68.276 30872.143	16.786 29.543	153.798 26.125
10/2/2015 6:15:00 PM 38295.820 1.021	1557900.000 45413.496	68.283 30881.180	16.794 29.553	153.814 26.113
10/2/2015 6:30:00 PM 38252.395 1.021	1558800.000 45383.551	68.281 30860.814	16.773 29.530	153.811 26.142
10/2/2015 6:45:00 PM 38274.074 1.021	1559700.000 45404.402	68.280 30874.996	16.778 29.546	153.808 26.127
10/2/2015 7:00:00 PM 38264.324 1.021	1560600.000 45392.289	68.278 30866.758	16.779 29.537	153.802 26.134
10/2/2015 7:15:00 PM 38275.297 1.021	1561500.000 45404.848	68.276 30875.297	16.779 29.546	153.798 26.127
10/2/2015 7:30:00 PM 38227.973 1.021	1562400.000 45358.457	68.275 30843.754	16.769 29.512	153.795 26.159
10/2/2015 7:45:00 PM 38241.840 1.021	1563300.000 45376.180	68.271 30855.805	16.768 29.525	153.788 26.149
10/2/2015 8:00:00 PM 38271.266 1.021	1564200.000 45398.547	68.266 30871.014	16.780 29.542	153.775 26.129
10/2/2015 8:15:00 PM 38254.098 1.021	1565100.000 45382.234	68.264 30859.920	16.776 29.530	153.772 26.141
10/2/2015 8:30:00 PM 38254.313 1.021	1566000.000 45380.961	68.259 30859.057	16.778 29.529	153.760 26.141
10/2/2015 8:45:00 PM 38252.430 1.021	1566900.000 45386.480	68.259 30862.809	16.770 29.532	153.760 26.142
10/2/2015 9:00:00 PM 38273.871 1.021	1567800.000 45413.191	68.254 30880.973	16.769 29.552	153.748 26.127
10/2/2015 9:15:00 PM 38252.754 1.021	1568700.000 45380.820	68.250 30858.961	16.776 29.529	153.740 26.142
10/2/2015 9:30:00 PM 38280.441 1.021	1569600.000 45404.465	68.244 30875.039	16.785 29.546	153.727 26.123
10/2/2015 9:45:00 PM 38254.176 1.021	1570500.000 45389.645	68.240 30864.959	16.769 29.535	153.718 26.141
10/2/2015 10:00:00 PM	1571400.000	68.240	16.777	153.718

38273.609	45404.754	30875.234	29.546	26.128
1.021				
10/2/2015 10:15:00 PM	1572300.000	68.235	16.783	153.705
38269.344	45393.188	30867.369	29.538	26.131
1.021				
10/2/2015 10:30:00 PM	1573200.000	68.232	16.771	153.698
38267.984	45404.855	30875.303	29.546	26.132
1.021				
10/2/2015 10:45:00 PM	1574100.000	68.227	16.769	153.687
38262.117	45399.328	30871.543	29.542	26.136
1.021				
10/2/2015 11:00:00 PM	1575000.000	68.224	16.769	153.681
38255.434	45391.590	30866.283	29.536	26.140
1.021				
10/2/2015 11:15:00 PM	1575900.000	68.219	16.784	153.671
38291.203	45418.945	30884.885	29.557	26.116
1.021				
10/2/2015 11:30:00 PM	1576800.000	68.219	16.781	153.671
38263.742	45388.805	30864.387	29.535	26.134
1.021				
10/2/2015 11:45:00 PM	1577700.000	68.220	16.778	153.672
38277.281	45407.762	30877.279	29.548	26.125
1.021				
10/3/2015 12:00:00 AM	1578600.000	68.216	16.773	153.664
38272.129	45407.691	30877.232	29.548	26.129
1.021				
10/3/2015 12:15:00 AM	1579500.000	68.212	16.779	153.654
38282.523	45413.523	30881.197	29.553	26.122
1.021				
10/3/2015 12:30:00 AM	1580400.000	68.215	16.781	153.661
38280.180	45408.207	30877.582	29.549	26.123
1.021				
10/3/2015 12:45:00 AM	1581300.000	68.211	16.784	153.651
38293.824	45421.504	30886.625	29.559	26.114
1.021				
10/3/2015 1:00:00 AM	1582200.000	68.214	16.783	153.658
38254.426	45376.398	30855.953	29.526	26.141
1.021				
10/3/2015 1:15:00 AM	1583100.000	68.210	16.794	153.649
38286.848	45402.578	30873.754	29.545	26.119
1.021				
10/3/2015 1:30:00 AM	1584000.000	68.216	16.791	153.663
38264.641	45380.035	30858.426	29.529	26.134
1.021				
10/3/2015 1:45:00 AM	1584900.000	68.212	16.778	153.653
38269.793	45399.059	30871.361	29.542	26.130
1.021				
10/3/2015 2:00:00 AM	1585800.000	68.213	16.798	153.656
38273.570	45383.410	30860.719	29.532	26.128
1.021				
10/3/2015 2:15:00 AM	1586700.000	68.218	16.788	153.668
38269.023	45388.117	30863.922	29.535	26.131
1.021				
10/3/2015 2:30:00 AM	1587600.000	68.215	16.777	153.662
38215.809	45335.910	30828.420	29.496	26.167
1.021				
10/3/2015 2:45:00 AM	1588500.000	68.223	16.781	153.678
38262.273	45387.242	30863.324	29.534	26.135

1.021				
10/3/2015 3:00:00 AM	1589400.000	68.225	16.781	153.683
38270.000	45396.590	30869.682	29.540	26.130
1.021				
10/3/2015 3:15:00 AM	1590300.000	68.229	16.776	153.693
38283.738	45417.941	30884.203	29.556	26.121
1.021				
10/3/2015 3:30:00 AM	1591200.000	68.232	16.769	153.700
38256.617	45393.348	30867.477	29.537	26.139
1.021				
10/3/2015 3:45:00 AM	1592100.000	68.234	16.788	153.703
38272.742	45392.527	30866.918	29.538	26.128
1.021				
10/3/2015 4:00:00 AM	1593000.000	68.236	16.785	153.708
38279.820	45404.078	30874.775	29.546	26.123
1.021				
10/3/2015 4:15:00 AM	1593900.000	68.242	16.782	153.721
38264.676	45389.457	30864.834	29.535	26.134
1.021				
10/3/2015 4:30:00 AM	1594800.000	68.245	16.789	153.728
38260.852	45377.438	30856.658	29.527	26.136
1.021				
10/3/2015 4:45:00 AM	1595700.000	68.250	16.781	153.739
38282.004	45410.734	30879.301	29.551	26.122
1.021				
10/3/2015 5:00:00 AM	1596600.000	68.253	16.784	153.746
38244.906	45363.930	30847.475	29.517	26.147
1.021				
10/3/2015 5:15:00 AM	1597500.000	68.255	16.792	153.752
38295.781	45416.070	30882.930	29.555	26.113
1.021				
10/3/2015 5:30:00 AM	1598400.000	68.256	16.783	153.754
38252.496	45373.660	30854.092	29.524	26.142
1.021				
10/3/2015 5:45:00 AM	1599300.000	68.261	16.778	153.766
38279.438	45410.320	30879.020	29.550	26.124
1.021				
10/3/2015 6:00:00 AM	1600200.000	68.265	16.789	153.772
38283.008	45403.535	30874.404	29.546	26.121
1.021				
10/3/2015 6:15:00 AM	1601100.000	68.268	16.782	153.779
38277.906	45404.609	30875.135	29.546	26.125
1.021				
10/3/2015 6:30:00 AM	1602000.000	68.271	16.772	153.786
38287.102	45426.359	30889.926	29.561	26.118
1.021				
10/3/2015 6:45:00 AM	1602900.000	68.274	16.767	153.794
38252.250	45390.070	30865.250	29.535	26.142
1.021				
10/3/2015 7:00:00 AM	1603800.000	68.275	16.773	153.797
38248.016	45378.816	30857.598	29.527	26.145
1.021				
10/3/2015 7:15:00 AM	1604700.000	68.285	16.778	153.818
38279.695	45411.160	30879.592	29.551	26.124
1.021				
10/3/2015 7:30:00 AM	1605600.000	68.279	16.781	153.806
38260.840	45385.457	30862.111	29.532	26.136
1.021				

10/3/2015 7:45:00 AM 38290.426 1.021	1606500.000 45414.141	68.278 30881.617	16.787 29.553	153.802 26.116
10/3/2015 8:00:00 AM 38267.172 1.021	1607400.000 45392.418	68.286 30866.846	16.782 29.537	153.821 26.132
10/3/2015 8:15:00 AM 38276.383 1.021	1608300.000 45410.297	68.289 30879.004	16.775 29.550	153.828 26.126
10/3/2015 8:30:00 AM 38286.660 1.021	1609200.000 45424.832	68.286 30888.887	16.773 29.560	153.821 26.119
10/3/2015 8:45:00 AM 38280.477 1.021	1610100.000 45406.488	68.287 30876.414	16.783 29.548	153.823 26.123
10/3/2015 9:00:00 AM 38262.320 1.021	1611000.000 45384.582	68.290 30861.518	16.784 29.532	153.829 26.135
10/3/2015 9:15:00 AM 38256.691 1.021	1611900.000 45387.652	68.294 30863.605	16.774 29.534	153.840 26.139
10/3/2015 9:30:00 AM 38289.344 1.021	1612800.000 45423.422	68.296 30887.930	16.777 29.560	153.843 26.117
10/3/2015 9:45:00 AM 38249.145 1.021	1613700.000 45381.953	68.295 30859.730	16.771 29.529	153.842 26.144
10/3/2015 10:00:00 AM 38265.879 1.021	1614600.000 45401.000	68.295 30872.680	16.772 29.543	153.842 26.133
10/3/2015 10:15:00 AM 38261.031 1.021	1615500.000 45391.555	68.296 30866.258	16.775 29.536	153.844 26.136
10/3/2015 10:30:00 AM 38252.980 1.021	1616400.000 45374.414	68.296 30854.604	16.783 29.524	153.844 26.142
10/3/2015 10:45:00 AM 38262.328 1.021	1617300.000 45392.543	68.301 30866.932	16.776 29.537	153.855 26.135
10/3/2015 11:00:00 AM 38282.219 1.021	1618200.000 45407.738	68.301 30877.264	16.784 29.549	153.855 26.122
10/3/2015 11:15:00 AM 38262.215 1.021	1619100.000 45395.930	68.301 30869.234	16.773 29.539	153.854 26.135
10/3/2015 11:30:00 AM 38252.070 1.021	1620000.000 45386.238	68.305 30862.645	16.770 29.532	153.863 26.142
10/3/2015 11:45:00 AM 38289.332 1.021	1620900.000 45425.035	68.304 30889.025	16.776 29.561	153.860 26.117
10/3/2015 12:00:00 PM 38265.102 1.021	1621800.000 45400.980	68.308 30872.670	16.771 29.543	153.870 26.133
10/3/2015 12:15:00 PM 38249.625 1.021	1622700.000 45380.004	68.313 30858.404	16.774 29.528	153.882 26.144
10/3/2015 12:30:00 PM	1623600.000	68.308	16.780	153.871

38282.531	45411.988	30880.154	29.551	26.122
1.021				
10/3/2015 12:45:00 PM	1624500.000	68.320	16.766	153.898
38219.336	45351.551	30839.057	29.507	26.165
1.021				
10/3/2015 1:00:00 PM	1625400.000	68.305	16.768	153.863
38245.918	45380.934	30859.037	29.528	26.147
1.021				
10/3/2015 1:15:00 PM	1626300.000	68.323	16.769	153.905
38296.223	45439.984	30899.191	29.571	26.112
1.021				
10/3/2015 1:30:00 PM	1627200.000	68.326	16.780	153.911
38268.570	45395.699	30869.078	29.540	26.131
1.021				
10/3/2015 1:45:00 PM	1628100.000	68.330	16.776	153.919
38237.672	45363.109	30846.916	29.516	26.152
1.021				
10/3/2015 2:00:00 PM	1629000.000	68.332	16.784	153.924
38299.703	45429.027	30891.738	29.564	26.110
1.021				
10/3/2015 2:15:00 PM	1629900.000	68.352	16.771	153.970
38218.242	45345.656	30835.049	29.503	26.166
1.021				
10/3/2015 2:30:00 PM	1630800.000	68.342	16.770	153.947
38261.020	45397.227	30870.117	29.540	26.136
1.021				
10/3/2015 2:45:00 PM	1631700.000	68.346	16.772	153.956
38258.613	45392.008	30866.568	29.537	26.138
1.021				
10/3/2015 3:00:00 PM	1632600.000	68.351	16.782	153.968
38278.172	45405.465	30875.719	29.547	26.125
1.021				
10/3/2015 3:15:00 PM	1633500.000	68.352	16.779	153.969
38292.332	45425.059	30889.041	29.561	26.115
1.021				
10/3/2015 3:30:00 PM	1634400.000	68.356	16.784	153.979
38251.801	45372.207	30853.104	29.523	26.143
1.021				
10/3/2015 3:45:00 PM	1635300.000	68.360	16.775	153.989
38251.512	45380.520	30858.756	29.528	26.143
1.021				
10/3/2015 4:00:00 PM	1636200.000	68.367	16.780	154.003
38256.863	45382.098	30859.826	29.530	26.139
1.021				
10/3/2015 4:15:00 PM	1637100.000	68.367	16.770	154.003
38280.098	45419.309	30885.133	29.556	26.123
1.021				
10/3/2015 4:30:00 PM	1638000.000	68.378	16.771	154.028
38271.953	45409.195	30878.256	29.549	26.129
1.021				
10/3/2015 4:45:00 PM	1638900.000	68.378	16.778	154.028
38239.688	45363.777	30847.371	29.516	26.151
1.021				
10/3/2015 5:00:00 PM	1639800.000	68.381	16.775	154.035
38267.320	45399.641	30871.758	29.542	26.132
1.021				
10/3/2015 5:15:00 PM	1640700.000	68.383	16.790	154.039
38275.203	45393.738	30867.744	29.539	26.127

1.021				
10/3/2015 5:30:00 PM	1641600.000	68.383	16.790	154.040
38300.758	45423.227	30887.797	29.560	26.109
1.021				
10/3/2015 5:45:00 PM	1642500.000	68.390	16.782	154.055
38284.898	45412.637	30880.596	29.552	26.120
1.021				
10/3/2015 6:00:00 PM	1643400.000	68.391	16.775	154.057
38264.105	45395.199	30868.738	29.539	26.134
1.021				
10/3/2015 6:15:00 PM	1644300.000	68.396	16.768	154.068
38279.102	45420.844	30886.176	29.557	26.124
1.021				
10/3/2015 6:30:00 PM	1645200.000	68.388	16.773	154.051
38260.695	45393.859	30867.826	29.538	26.136
1.021				
10/3/2015 6:45:00 PM	1646100.000	68.393	16.774	154.063
38241.840	45370.586	30852.000	29.521	26.149
1.021				
10/3/2015 7:00:00 PM	1647000.000	68.396	16.767	154.068
38241.969	45377.953	30857.010	29.526	26.149
1.021				
10/3/2015 7:15:00 PM	1647900.000	68.400	16.765	154.077
38246.434	45385.328	30862.023	29.531	26.146
1.021				
10/3/2015 7:30:00 PM	1648800.000	68.394	16.775	154.065
38251.984	45381.531	30859.443	29.529	26.142
1.021				
10/3/2015 7:45:00 PM	1649700.000	68.392	16.779	154.059
38252.234	45377.680	30856.822	29.527	26.142
1.021				
10/3/2015 8:00:00 PM	1650600.000	68.391	16.783	154.058
38296.418	45425.664	30889.451	29.562	26.112
1.021				
10/3/2015 8:15:00 PM	1651500.000	68.392	16.784	154.059
38268.766	45391.512	30866.230	29.537	26.131
1.021				
10/3/2015 8:30:00 PM	1652400.000	68.384	16.790	154.042
38270.973	45387.902	30863.775	29.535	26.129
1.021				
10/3/2015 8:45:00 PM	1653300.000	68.386	16.771	154.046
38276.016	45413.750	30881.352	29.552	26.126
1.021				
10/3/2015 9:00:00 PM	1654200.000	68.387	16.771	154.049
38268.625	45405.617	30875.822	29.546	26.131
1.021				
10/3/2015 9:15:00 PM	1655100.000	68.383	16.783	154.040
38253.305	45374.980	30854.988	29.525	26.142
1.021				
10/3/2015 9:30:00 PM	1656000.000	68.382	16.778	154.038
38256.727	45383.992	30861.117	29.531	26.139
1.021				
10/3/2015 9:45:00 PM	1656900.000	68.375	16.778	154.021
38241.840	45366.164	30848.994	29.518	26.149
1.021				
10/3/2015 10:00:00 PM	1657800.000	68.370	16.777	154.010
38258.176	45386.086	30862.541	29.533	26.138
1.021				

10/3/2015 10:15:00 PM	1658700.000	68.368	16.786	154.005
38237.531	45353.027	30840.059	29.509	26.152
1.021				
10/3/2015 10:30:00 PM	1659600.000	68.363	16.780	153.995
38244.906	45367.629	30849.988	29.519	26.147
1.021				
10/3/2015 10:45:00 PM	1660500.000	68.364	16.780	153.995
38275.848	45404.332	30874.947	29.546	26.126
1.021				
10/3/2015 11:00:00 PM	1661400.000	68.356	16.781	153.979
38242.734	45363.980	30847.510	29.517	26.149
1.021				
10/3/2015 11:15:00 PM	1662300.000	68.356	16.778	153.978
38293.785	45427.340	30890.592	29.562	26.114
1.021				
10/3/2015 11:30:00 PM	1663200.000	68.353	16.785	153.971
38276.973	45400.613	30872.420	29.544	26.125
1.021				
10/3/2015 11:45:00 PM	1664100.000	68.366	16.784	154.001
38252.949	45373.117	30853.721	29.524	26.142
1.021				
10/4/2015 12:00:00 AM	1665000.000	68.347	16.776	153.958
38278.324	45411.422	30879.768	29.551	26.124
1.021				
10/4/2015 12:15:00 AM	1665900.000	68.349	16.766	153.962
38246.145	45383.816	30860.998	29.530	26.146
1.021				
10/4/2015 12:30:00 AM	1666800.000	68.344	16.786	153.951
38277.758	45400.824	30872.563	29.544	26.125
1.021				
10/4/2015 12:45:00 AM	1667700.000	68.340	16.780	153.944
38272.586	45400.566	30872.387	29.543	26.128
1.021				
10/4/2015 1:00:00 AM	1668600.000	68.340	16.783	153.942
38257.664	45379.332	30857.947	29.528	26.139
1.021				
10/4/2015 1:15:00 AM	1669500.000	68.340	16.773	153.943
38268.766	45403.152	30874.145	29.545	26.131
1.021				
10/4/2015 1:30:00 AM	1670400.000	68.335	16.771	153.932
38262.691	45398.207	30870.783	29.541	26.135
1.021				
10/4/2015 1:45:00 AM	1671300.000	68.336	16.778	153.933
38250.027	45376.324	30855.902	29.526	26.144
1.021				
10/4/2015 2:00:00 AM	1672200.000	68.335	16.780	153.932
38265.004	45391.754	30866.395	29.537	26.134
1.021				
10/4/2015 2:15:00 AM	1673100.000	68.333	16.782	153.926
38280.805	45408.133	30877.533	29.549	26.123
1.021				
10/4/2015 2:30:00 AM	1674000.000	68.334	16.794	153.929
38269.840	45383.398	30860.713	29.532	26.130
1.021				
10/4/2015 2:45:00 AM	1674900.000	68.331	16.778	153.921
38275.918	45406.496	30876.420	29.547	26.126
1.021				
10/4/2015 3:00:00 AM	1675800.000	68.332	16.786	153.925

38289.539	45414.984	30882.191	29.554	26.117
1.021				
10/4/2015 3:15:00 AM	1676700.000	68.336	16.780	153.933
38249.020	45372.422	30853.248	29.523	26.144
1.021				
10/4/2015 3:30:00 AM	1677600.000	68.337	16.787	153.935
38256.359	45373.914	30854.264	29.524	26.139
1.021				
10/4/2015 3:45:00 AM	1678500.000	68.335	16.775	153.931
38272.063	45404.820	30875.279	29.546	26.129
1.021				
10/4/2015 4:00:00 AM	1679400.000	68.342	16.777	153.947
38254.711	45382.508	30860.107	29.530	26.141
1.021				
10/4/2015 4:15:00 AM	1680300.000	68.342	16.788	153.947
38268.449	45387.254	30863.332	29.534	26.131
1.021				
10/4/2015 4:30:00 AM	1681200.000	68.344	16.786	153.951
38267.027	45387.289	30863.359	29.534	26.132
1.021				
10/4/2015 4:45:00 AM	1682100.000	68.347	16.784	153.958
38294.617	45423.082	30887.697	29.560	26.113
1.021				
10/4/2015 5:00:00 AM	1683000.000	68.348	16.782	153.960
38259.684	45383.535	30860.805	29.531	26.137
1.021				
10/4/2015 5:15:00 AM	1683900.000	68.353	16.773	153.971
38260.023	45393.148	30867.344	29.537	26.137
1.021				
10/4/2015 5:30:00 AM	1684800.000	68.353	16.784	153.972
38284.598	45410.563	30879.186	29.551	26.120
1.021				
10/4/2015 5:45:00 AM	1685700.000	68.358	16.792	153.984
38293.676	45413.117	30880.922	29.553	26.114
1.021				
10/4/2015 6:00:00 AM	1686600.000	68.359	16.785	153.986
38282.152	45406.938	30876.721	29.548	26.122
1.021				
10/4/2015 6:15:00 AM	1687500.000	68.378	16.783	154.028
38288.262	45416.445	30883.184	29.555	26.118
1.021				
10/4/2015 6:30:00 AM	1688400.000	68.367	16.790	154.004
38261.664	45377.586	30856.760	29.527	26.136
1.021				
10/4/2015 6:45:00 AM	1689300.000	68.368	16.787	154.006
38259.109	45377.176	30856.482	29.527	26.138
1.021				
10/4/2015 7:00:00 AM	1690200.000	68.371	16.784	154.013
38236.418	45353.145	30840.139	29.509	26.153
1.021				
10/4/2015 7:15:00 AM	1691100.000	68.374	16.789	154.018
38274.531	45393.832	30867.807	29.539	26.127
1.021				
10/4/2015 7:30:00 AM	1692000.000	68.376	16.773	154.023
38246.887	45377.195	30856.492	29.526	26.146
1.021				
10/4/2015 7:45:00 AM	1692900.000	68.377	16.781	154.026
38273.121	45400.383	30872.262	29.543	26.128

1.021				
10/4/2015 8:00:00 AM	1693800.000	68.381	16.778	154.035
38271.605	45401.027	30872.699	29.543	26.129
1.021				
10/4/2015 8:15:00 AM	1694700.000	68.386	16.771	154.046
38234.352	45364.316	30847.738	29.516	26.154
1.021				
10/4/2015 8:30:00 AM	1695600.000	68.383	16.775	154.039
38276.793	45410.691	30879.271	29.550	26.125
1.021				
10/4/2015 8:45:00 AM	1696500.000	68.386	16.782	154.046
38246.742	45367.918	30850.186	29.520	26.146
1.021				
10/4/2015 9:00:00 AM	1697400.000	68.383	16.788	154.040
38269.352	45388.055	30863.879	29.535	26.131
1.021				
10/4/2015 9:15:00 AM	1698300.000	68.389	16.776	154.052
38260.211	45389.934	30865.156	29.535	26.137
1.021				
10/4/2015 9:30:00 AM	1699200.000	68.389	16.781	154.053
38286.848	45416.215	30883.027	29.555	26.119
1.021				
10/4/2015 9:45:00 AM	1700100.000	68.392	16.767	154.060
38262.414	45402.211	30873.504	29.544	26.135
1.021				
10/4/2015 10:00:00 AM	1701000.000	68.388	16.780	154.051
38270.484	45398.074	30870.693	29.541	26.130
1.021				
10/4/2015 10:15:00 AM	1701900.000	68.393	16.775	154.062
38261.984	45392.945	30867.205	29.537	26.136
1.021				
10/4/2015 10:30:00 AM	1702800.000	68.392	16.785	154.060
38251.422	45370.223	30851.754	29.522	26.143
1.021				
10/4/2015 10:45:00 AM	1703700.000	68.397	16.781	154.070
38258.594	45383.152	30860.545	29.531	26.138
1.021				
10/4/2015 11:00:00 AM	1704600.000	68.393	16.793	154.061
38263.223	45376.086	30855.740	29.526	26.135
1.021				
10/4/2015 11:15:00 AM	1705500.000	68.395	16.784	154.067
38283.449	45409.113	30878.199	29.550	26.121
1.021				
10/4/2015 11:30:00 AM	1706400.000	68.394	16.775	154.064
38269.770	45402.453	30873.668	29.544	26.130
1.021				
10/4/2015 11:45:00 AM	1707300.000	68.399	16.781	154.076
38271.230	45397.688	30870.430	29.541	26.129
1.021				
10/4/2015 12:00:00 PM	1708200.000	68.397	16.781	154.070
38246.270	45368.258	30850.418	29.520	26.146
1.021				
10/4/2015 12:15:00 PM	1709100.000	68.403	16.765	154.084
38231.879	45367.242	30849.727	29.518	26.156
1.021				
10/4/2015 12:30:00 PM	1710000.000	68.399	16.773	154.076
38272.902	45407.973	30877.424	29.548	26.128
1.021				

10/4/2015 12:45:00 PM	1710900.000	68.400	16.764	154.077
38246.484	45385.570	30862.188	29.531	26.146
1.021				
10/4/2015 1:00:00 PM	1711800.000	68.402	16.761	154.082
38239.859	45380.777	30858.930	29.528	26.151
1.021				
10/4/2015 1:15:00 PM	1712700.000	68.404	16.773	154.086
38274.703	45410.746	30879.311	29.550	26.127
1.021				
10/4/2015 1:30:00 PM	1713600.000	68.404	16.781	154.086
38256.633	45380.277	30858.592	29.529	26.139
1.021				
10/4/2015 1:45:00 PM	1714500.000	68.408	16.774	154.095
38249.059	45378.879	30857.639	29.527	26.144
1.021				
10/4/2015 2:00:00 PM	1715400.000	68.413	16.779	154.108
38245.641	45369.316	30851.137	29.521	26.147
1.021				
10/4/2015 2:15:00 PM	1716300.000	68.412	16.779	154.105
38263.898	45391.781	30866.414	29.537	26.134
1.021				
10/4/2015 2:30:00 PM	1717200.000	68.415	16.791	154.111
38277.902	45395.219	30868.752	29.540	26.125
1.021				
10/4/2015 2:45:00 PM	1718100.000	68.418	16.790	154.119
38263.379	45379.266	30857.902	29.528	26.135
1.021				
10/4/2015 3:00:00 PM	1719000.000	68.420	16.781	154.123
38224.953	45343.059	30833.281	29.502	26.161
1.021				
10/4/2015 3:15:00 PM	1719900.000	68.419	16.784	154.121
38297.699	45425.832	30889.568	29.562	26.111
1.021				
10/4/2015 3:30:00 PM	1720800.000	68.421	16.784	154.126
38273.738	45397.680	30870.424	29.541	26.128
1.021				
10/4/2015 3:45:00 PM	1721700.000	68.425	16.782	154.133
38270.000	45395.230	30868.760	29.539	26.130
1.021				
10/4/2015 4:00:00 PM	1722600.000	68.430	16.775	154.144
38245.871	45373.828	30854.205	29.524	26.147
1.021				
10/4/2015 4:15:00 PM	1723500.000	68.432	16.779	154.149
38259.684	45386.695	30862.955	29.533	26.137
1.021				
10/4/2015 4:30:00 PM	1724400.000	68.435	16.780	154.157
38257.199	45382.746	30860.270	29.530	26.139
1.021				
10/4/2015 4:45:00 PM	1725300.000	68.439	16.776	154.166
38270.445	45402.266	30873.543	29.544	26.130
1.021				
10/4/2015 5:00:00 PM	1726200.000	68.438	16.786	154.163
38287.355	45412.020	30880.174	29.552	26.118
1.021				
10/4/2015 5:15:00 PM	1727100.000	68.442	16.771	154.173
38255.176	45389.477	30864.846	29.535	26.140
1.021				
10/4/2015 5:30:00 PM	1728000.000	68.448	16.777	154.185

38292.113	45426.527	30890.041	29.562	26.115
1.021				
10/4/2015 5:45:00 PM	1728900.000	68.452	16.776	154.194
38287.363	45422.148	30887.063	29.559	26.118
1.021				
10/4/2015 6:00:00 PM	1729800.000	68.448	16.785	154.186
38277.238	45400.574	30872.393	29.544	26.125
1.021				
10/4/2015 6:15:00 PM	1730700.000	68.453	16.788	154.196
38313.484	45441.125	30899.967	29.573	26.100
1.021				
10/4/2015 6:30:00 PM	1731600.000	68.453	16.775	154.198
38273.121	45406.074	30876.133	29.547	26.128
1.021				
10/4/2015 6:45:00 PM	1732500.000	68.462	16.775	154.217
38258.430	45389.000	30864.521	29.535	26.138
1.021				
10/4/2015 7:00:00 PM	1733400.000	68.455	16.791	154.201
38278.836	45396.867	30869.871	29.541	26.124
1.021				
10/4/2015 7:15:00 PM	1734300.000	68.456	16.782	154.203
38261.668	45385.625	30862.227	29.532	26.136
1.021				
10/4/2015 7:30:00 PM	1735200.000	68.460	16.772	154.213
38246.098	45377.074	30856.410	29.526	26.146
1.021				
10/4/2015 7:45:00 PM	1736100.000	68.458	16.775	154.209
38256.328	45386.316	30862.697	29.533	26.139
1.021				
10/4/2015 8:00:00 PM	1737000.000	68.455	16.775	154.201
38271.953	45404.949	30875.367	29.546	26.129
1.021				
10/4/2015 8:15:00 PM	1737900.000	68.460	16.786	154.214
38270.535	45391.988	30866.555	29.537	26.130
1.021				
10/4/2015 8:30:00 PM	1738800.000	68.457	16.780	154.206
38278.379	45407.527	30877.121	29.548	26.124
1.021				
10/4/2015 8:45:00 PM	1739700.000	68.456	16.779	154.203
38247.902	45372.273	30853.148	29.523	26.145
1.021				
10/4/2015 9:00:00 PM	1740600.000	68.456	16.770	154.203
38281.035	45421.141	30886.377	29.557	26.123
1.021				
10/4/2015 9:15:00 PM	1741500.000	68.456	16.778	154.204
38278.930	45410.332	30879.027	29.550	26.124
1.021				
10/4/2015 9:30:00 PM	1742400.000	68.450	16.775	154.191
38255.270	45385.250	30861.973	29.532	26.140
1.021				
10/4/2015 9:45:00 PM	1743300.000	68.448	16.774	154.186
38264.012	45396.973	30869.943	29.540	26.134
1.021				
10/4/2015 10:00:00 PM	1744200.000	68.446	16.773	154.182
38262.793	45396.254	30869.455	29.540	26.135
1.021				
10/4/2015 10:15:00 PM	1745100.000	68.443	16.773	154.174
38246.574	45377.191	30856.490	29.526	26.146

1.021				
10/4/2015 10:30:00 PM	1746000.000	68.437	16.773	154.160
38277.539	45413.656	30881.289	29.552	26.125
1.021				
10/4/2015 10:45:00 PM	1746900.000	68.429	16.779	154.143
38267.449	45395.359	30868.846	29.539	26.132
1.021				
10/4/2015 11:00:00 PM	1747800.000	68.432	16.766	154.150
38260.934	45400.996	30872.680	29.543	26.136
1.021				
10/4/2015 11:15:00 PM	1748700.000	68.428	16.773	154.140
38254.766	45387.090	30863.223	29.533	26.141
1.021				
10/4/2015 11:30:00 PM	1749600.000	68.423	16.777	154.129
38264.371	45394.148	30868.023	29.538	26.134
1.021				
10/4/2015 11:45:00 PM	1750500.000	68.417	16.788	154.117
38250.773	45366.746	30849.389	29.519	26.143
1.021				
10/5/2015 12:00:00 AM	1751400.000	68.414	16.780	154.109
38270.672	45397.922	30870.590	29.541	26.130
1.021				
10/5/2015 12:15:00 AM	1752300.000	68.412	16.774	154.104
38220.273	45345.082	30834.658	29.503	26.164
1.021				
10/5/2015 12:30:00 AM	1753200.000	68.407	16.779	154.093
38281.398	45412.371	30880.412	29.552	26.122
1.021				
10/5/2015 12:45:00 AM	1754100.000	68.402	16.773	154.083
38260.910	45393.832	30867.807	29.538	26.136
1.021				
10/5/2015 1:00:00 AM	1755000.000	68.398	16.780	154.074
38260.977	45387.227	30863.316	29.534	26.136
1.021				
10/5/2015 1:15:00 AM	1755900.000	68.396	16.771	154.068
38270.262	45406.742	30876.586	29.547	26.130
1.021				
10/5/2015 1:30:00 AM	1756800.000	68.395	16.769	154.067
38265.320	45402.867	30873.951	29.544	26.133
1.021				
10/5/2015 1:45:00 AM	1757700.000	68.392	16.768	154.059
38247.746	45383.004	30860.445	29.530	26.145
1.021				
10/5/2015 2:00:00 AM	1758600.000	68.390	16.788	154.056
38251.516	45367.090	30849.623	29.519	26.143
1.021				
10/5/2015 2:15:00 AM	1759500.000	68.389	16.782	154.053
38277.094	45404.105	30874.795	29.546	26.125
1.021				
10/5/2015 2:30:00 AM	1760400.000	68.390	16.767	154.056
38251.820	45389.563	30864.904	29.534	26.143
1.021				
10/5/2015 2:45:00 AM	1761300.000	68.386	16.771	154.046
38261.633	45397.219	30870.111	29.540	26.136
1.021				
10/5/2015 3:00:00 AM	1762200.000	68.368	16.767	154.006
38254.086	45391.613	30866.299	29.536	26.141
1.021				

10/5/2015 3:15:00 AM 38258.219 1.021	1763100.000 45388.930	68.385 30864.473	16.775 29.534	154.044 26.138
10/5/2015 3:30:00 AM 38243.938 1.021	1764000.000 45372.973	68.381 30853.623	16.774 29.523	154.036 26.148
10/5/2015 3:45:00 AM 38276.195 1.021	1764900.000 45402.578	68.384 30873.754	16.782 29.545	154.042 26.126
10/5/2015 4:00:00 AM 38219.355 1.021	1765800.000 45343.277	68.384 30833.432	16.774 29.501	154.042 26.165
10/5/2015 4:15:00 AM 38262.684 1.021	1766700.000 45382.223	68.381 30859.912	16.786 29.530	154.034 26.135
10/5/2015 4:30:00 AM 38301.191 1.021	1767600.000 45435.848	68.387 30896.377	16.779 29.569	154.048 26.109
10/5/2015 4:45:00 AM 38266.059 1.021	1768500.000 45383.254	68.387 30860.615	16.789 29.531	154.049 26.133
10/5/2015 5:00:00 AM 38257.188 1.021	1769400.000 45378.051	68.387 30857.074	16.784 29.527	154.048 26.139
10/5/2015 5:15:00 AM 38287.117 1.021	1770300.000 45419.152	68.391 30885.025	16.779 29.557	154.057 26.118
10/5/2015 5:30:00 AM 38256.000 1.021	1771200.000 45371.684	68.389 30852.746	16.789 29.523	154.052 26.140
10/5/2015 5:45:00 AM 38235.934 1.021	1772100.000 45370.156	68.396 30851.709	16.767 29.520	154.069 26.153
10/5/2015 6:00:00 AM 38258.582 1.021	1773000.000 45393.426	68.394 30867.531	16.771 29.538	154.064 26.138
10/5/2015 6:15:00 AM 38248.875 1.021	1773900.000 45361.609	68.399 30845.896	16.791 29.516	154.076 26.145
10/5/2015 6:30:00 AM 38241.082 1.021	1774800.000 45366.887	68.409 30849.484	16.776 29.519	154.097 26.150
10/5/2015 6:45:00 AM 38305.961 1.021	1775700.000 45438.789	68.406 30898.379	16.781 29.571	154.090 26.106
10/5/2015 7:00:00 AM 38265.566 1.021	1776600.000 45395.566	68.409 30868.988	16.777 29.539	154.097 26.133
10/5/2015 7:15:00 AM 38255.965 1.021	1777500.000 45379.578	68.412 30858.113	16.781 29.528	154.104 26.140
10/5/2015 7:30:00 AM 38262.660 1.021	1778400.000 45402.781	68.413 30873.893	16.766 29.544	154.108 26.135
10/5/2015 7:45:00 AM 38240.438 1.021	1779300.000 45366.844	68.416 30849.455	16.776 29.519	154.114 26.150
10/5/2015 8:00:00 AM	1780200.000	68.420	16.775	154.124

38238.836 1.021 10/5/2015 8:15:00 AM 38266.230 1.021 10/5/2015 8:30:00 AM 38246.418 1.021 10/5/2015 8:45:00 AM 38270.863 1.021 10/5/2015 9:00:00 AM 38250.527 1.021 10/5/2015 9:15:00 AM 38264.840 1.021 10/5/2015 9:30:00 AM 38285.813 1.021 10/5/2015 9:45:00 AM 38260.531 1.021 10/5/2015 10:00:00 AM 38240.832 1.021 10/5/2015 10:15:00 AM 38248.625 1.021 10/5/2015 10:30:00 AM 38291.297 1.021 10/5/2015 10:45:00 AM 38239.703 1.021 10/5/2015 11:00:00 AM 38255.809 1.021 10/5/2015 11:15:00 AM 38261.336 1.021 10/5/2015 11:30:00 AM 38272.461 1.021 10/5/2015 11:45:00 AM 38252.766 1.021 10/5/2015 12:00:00 PM 38239.395 1.021 10/5/2015 12:15:00 PM 38246.398 1.021 10/5/2015 12:30:00 PM 38283.715 1.021 10/5/2015 12:45:00 PM 38241.625	45365.402 1781100.000 45403.410 1782000.000 45374.293 1782900.000 45402.668 1783800.000 45384.410 1784700.000 45399.500 1785600.000 45412.551 1786500.000 45394.012 1787400.000 45373.094 1788300.000 45367.445 1789200.000 45415.172 1790100.000 45368.770 1791000.000 45394.375 1791900.000 45390.281 1792800.000 45403.656 1793700.000 45387.336 1794600.000 45369.309 1795500.000 45380.949 1796400.000 45420.090 1797300.000 45375.285	30848.477 68.425 30874.318 68.424 30854.521 68.424 30873.816 68.429 30861.400 68.431 30871.662 68.428 30880.537 68.439 30867.930 68.434 30853.705 68.433 30849.865 68.437 30882.318 68.438 30850.766 68.437 30868.178 68.439 30865.393 68.437 30874.486 68.440 30863.391 68.436 30851.131 68.441 30859.047 68.440 30885.664 68.443 30855.193	29.517 16.770 29.545 16.775 29.524 16.776 29.544 16.770 29.531 16.772 29.542 16.784 29.552 16.772 29.538 16.770 29.523 16.785 29.519 16.787 29.554 16.773 29.520 16.767 29.538 16.777 29.536 16.777 29.545 16.770 29.533 16.772 29.520 16.769 29.528 16.774 29.557 16.769 29.524	26.151 154.135 26.133 154.132 26.146 154.132 26.130 154.142 26.143 154.147 26.134 154.141 26.119 154.166 26.137 154.154 26.150 154.153 26.145 154.161 26.116 154.164 26.151 154.160 26.140 154.166 26.136 154.160 26.128 154.167 26.142 154.159 26.151 154.171 26.146 154.169 26.121 154.174 26.150

1.021				
10/5/2015 1:00:00 PM	1798200.000	68.436	16.771	154.159
38264.250	45399.695	30871.793	29.542	26.134
1.021				
10/5/2015 1:15:00 PM	1799100.000	68.444	16.768	154.176
38269.180	45408.535	30877.807	29.548	26.131
1.021				
10/5/2015 1:30:00 PM	1800000.000	68.437	16.770	154.161
38253.336	45387.555	30863.539	29.533	26.142
1.021				
10/5/2015 1:45:00 PM	1800900.000	68.435	16.785	154.157
38289.902	45416.133	30882.973	29.555	26.117
1.021				
10/5/2015 2:00:00 PM	1801800.000	68.443	16.778	154.174
38252.410	45378.871	30857.633	29.527	26.142
1.021				
10/5/2015 2:15:00 PM	1802700.000	68.440	16.772	154.168
38232.977	45361.875	30846.076	29.515	26.155
1.021				
10/5/2015 2:30:00 PM	1803600.000	68.440	16.783	154.169
38272.762	45397.605	30870.373	29.541	26.128
1.021				
10/5/2015 2:45:00 PM	1804500.000	68.444	16.784	154.177
38256.539	45377.645	30856.801	29.527	26.139
1.021				
10/5/2015 3:00:00 PM	1805400.000	68.444	16.781	154.176
38269.926	45395.953	30869.250	29.540	26.130
1.021				
10/5/2015 3:15:00 PM	1806300.000	68.442	16.777	154.173
38281.996	45414.523	30881.877	29.553	26.122
1.021				
10/5/2015 3:30:00 PM	1807200.000	68.444	16.791	154.177
38284.578	45403.867	30874.633	29.546	26.120
1.021				
10/5/2015 3:45:00 PM	1808100.000	68.452	16.773	154.194
38250.781	45382.098	30859.826	29.529	26.143
1.021				
10/5/2015 4:00:00 PM	1809000.000	68.446	16.779	154.181
38248.730	45373.438	30853.939	29.524	26.145
1.021				
10/5/2015 4:15:00 PM	1809900.000	68.449	16.784	154.189
38255.633	45376.473	30856.002	29.526	26.140
1.021				
10/5/2015 4:30:00 PM	1810800.000	68.453	16.781	154.197
38266.180	45392.148	30866.662	29.537	26.133
1.021				
10/5/2015 4:45:00 PM	1811700.000	68.456	16.767	154.203
38247.203	45383.629	30860.869	29.530	26.146
1.021				
10/5/2015 5:00:00 PM	1812600.000	68.462	16.763	154.217
38255.934	45398.586	30871.041	29.541	26.140
1.021				
10/5/2015 5:15:00 PM	1813500.000	68.456	16.773	154.204
38263.926	45397.230	30870.119	29.540	26.134
1.021				
10/5/2015 5:30:00 PM	1814400.000	68.461	16.773	154.216
38277.027	45413.145	30880.941	29.552	26.125
1.021				

10/5/2015 5:45:00 PM 38247.273 1.021	1815300.000 45374.234	68.460 30854.482	16.776 29.524	154.213 26.146
10/5/2015 6:00:00 PM 38234.156 1.021	1816200.000 45362.188	68.469 30846.289	16.773 29.515	154.233 26.155
10/5/2015 6:15:00 PM 38248.051 1.021	1817100.000 45375.777	68.466 30855.531	16.776 29.525	154.227 26.145
10/5/2015 6:30:00 PM 38255.090 1.021	1818000.000 45386.660	68.468 30862.930	16.773 29.533	154.231 26.140
10/5/2015 6:45:00 PM 38253.367 1.021	1818900.000 45388.313	68.473 30864.055	16.770 29.534	154.242 26.141
10/5/2015 7:00:00 PM 38271.879 1.021	1819800.000 45396.926	68.469 30869.912	16.783 29.541	154.232 26.129
10/5/2015 7:15:00 PM 38275.602 1.021	1820700.000 45410.910	68.471 30879.422	16.773 29.550	154.238 26.126
10/5/2015 7:30:00 PM 38263.457 1.021	1821600.000 45390.805	68.474 30865.750	16.779 29.536	154.245 26.135
10/5/2015 7:45:00 PM 38274.703 1.021	1822500.000 45403.965	68.476 30874.699	16.779 29.546	154.248 26.127
10/5/2015 8:00:00 PM 38273.352 1.021	1823400.000 45395.148	68.473 30868.701	16.786 29.540	154.241 26.128
10/5/2015 8:15:00 PM 38242.395 1.021	1824300.000 45372.871	68.475 30853.555	16.772 29.523	154.247 26.149
10/5/2015 8:30:00 PM 38247.457 1.021	1825200.000 45376.438	68.475 30855.980	16.774 29.525	154.246 26.146
10/5/2015 8:45:00 PM 38221.566 1.021	1826100.000 45346.434	68.470 30835.574	16.774 29.504	154.236 26.163
10/5/2015 9:00:00 PM 38259.801 1.021	1827000.000 45390.988	68.472 30865.875	16.775 29.536	154.239 26.137
10/5/2015 9:15:00 PM 38267.680 1.021	1827900.000 45392.305	68.468 30866.770	16.782 29.537	154.230 26.132
10/5/2015 9:30:00 PM 38270.754 1.021	1828800.000 45399.281	68.471 30871.514	16.779 29.542	154.237 26.130
10/5/2015 9:45:00 PM 38279.262 1.021	1829700.000 45415.426	68.469 30882.492	16.773 29.554	154.232 26.124
10/5/2015 10:00:00 PM 38291.000 1.021	1830600.000 45425.297	68.465 30889.203	16.777 29.561	154.223 26.116
10/5/2015 10:15:00 PM 38245.047 1.021	1831500.000 45373.301	68.469 30853.848	16.775 29.523	154.233 26.147
10/5/2015 10:30:00 PM	1832400.000	68.458	16.780	154.209

38266.625 1.021	45393.496	30867.580	29.538	26.132
10/5/2015 10:45:00 PM 38277.418 1.021	1833300.000 45404.840	68.457 30875.291	16.781 29.546	154.207 26.125
10/5/2015 11:00:00 PM 38246.434 1.021	1834200.000 45383.168	68.437 30860.555	16.767 29.530	154.161 26.146
10/5/2015 11:15:00 PM 38234.477 1.021	1835100.000 45366.801	68.453 30849.428	16.769 29.518	154.198 26.154
10/5/2015 11:30:00 PM 38262.543 1.021	1836000.000 45391.539	68.446 30866.248	16.777 29.537	154.180 26.135
10/5/2015 11:45:00 PM 38268.816 1.021	1836900.000 45400.059	68.440 30872.041	16.776 29.543	154.168 26.131
10/6/2015 12:00:00 AM 38251.047 1.021	1837800.000 45371.941	68.436 30852.920	16.783 29.523	154.158 26.143
10/6/2015 12:15:00 AM 38239.793 1.021	1838700.000 45362.836	68.435 30846.729	16.779 29.516	154.157 26.151
10/6/2015 12:30:00 AM 38269.305 1.021	1839600.000 45406.422	68.425 30876.369	16.771 29.547	154.133 26.131
10/6/2015 12:45:00 AM 38248.496 1.021	1840500.000 45382.723	68.426 30860.254	16.770 29.530	154.135 26.145
10/6/2015 1:00:00 AM 38247.945 1.021	1841400.000 45387.852	68.426 30863.740	16.764 29.533	154.135 26.145
10/6/2015 1:15:00 AM 38219.074 1.021	1842300.000 45352.227	68.417 30839.516	16.765 29.507	154.117 26.165
10/6/2015 1:30:00 AM 38238.555 1.021	1843200.000 45369.484	68.410 30851.252	16.771 29.520	154.101 26.152
10/6/2015 1:45:00 AM 38243.043 1.021	1844100.000 45376.063	68.413 30855.725	16.770 29.525	154.107 26.149
10/6/2015 2:00:00 AM 38267.723 1.021	1845000.000 45390.547	68.403 30865.574	16.784 29.536	154.085 26.132
10/6/2015 2:15:00 AM 38269.605 1.021	1845900.000 45396.121	68.400 30869.365	16.781 29.540	154.078 26.130
10/6/2015 2:30:00 AM 38250.027 1.021	1846800.000 45382.734	68.396 30860.262	16.771 29.530	154.068 26.144
10/6/2015 2:45:00 AM 38239.613 1.021	1847700.000 45371.828	68.401 30852.846	16.770 29.522	154.080 26.151
10/6/2015 3:00:00 AM 38282.313 1.021	1848600.000 45402.168	68.393 30873.477	16.790 29.545	154.062 26.122
10/6/2015 3:15:00 AM 38268.641	1849500.000 45403.906	68.390 30874.658	16.772 29.545	154.055 26.131

1.021				
10/6/2015 3:30:00 AM	1850400.000	68.385	16.779	154.044
38235.105	45357.172	30842.879	29.512	26.154
1.021				
10/6/2015 3:45:00 AM	1851300.000	68.386	16.779	154.045
38270.914	45399.648	30871.764	29.542	26.130
1.021				
10/6/2015 4:00:00 AM	1852200.000	68.384	16.785	154.042
38277.473	45401.660	30873.131	29.544	26.125
1.021				
10/6/2015 4:15:00 AM	1853100.000	68.384	16.780	154.042
38263.797	45390.402	30865.477	29.536	26.134
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10/6/2015 4:30:00 AM	1854000.000	68.383	16.781	154.040
38258.281	45382.965	30860.418	29.530	26.138
1.021				
10/6/2015 4:45:00 AM	1854900.000	68.387	16.772	154.048
38248.965	45381.109	30859.156	29.529	26.144
1.021				
10/6/2015 5:00:00 AM	1855800.000	68.386	16.774	154.045
38279.410	45414.891	30882.125	29.553	26.124
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10/6/2015 5:15:00 AM	1856700.000	68.382	16.776	154.038
38236.969	45362.730	30846.656	29.516	26.153
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38250.813	45377.531	30856.723	29.526	26.143
1.021				
10/6/2015 5:45:00 AM	1858500.000	68.387	16.784	154.049
38274.070	45398.441	30870.943	29.542	26.127
1.021				
10/6/2015 6:00:00 AM	1859400.000	68.387	16.776	154.048
38260.316	45389.973	30865.184	29.535	26.137
1.021				
10/6/2015 6:15:00 AM	1860300.000	68.389	16.769	154.052
38269.371	45407.938	30877.400	29.548	26.131
1.021				
10/6/2015 6:30:00 AM	1861200.000	68.393	16.775	154.062
38245.105	45373.371	30853.893	29.523	26.147
1.021				
10/6/2015 6:45:00 AM	1862100.000	68.391	16.774	154.058
38246.574	45375.477	30855.326	29.525	26.146
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10/6/2015 7:00:00 AM	1863000.000	68.396	16.780	154.069
38279.367	45408.871	30878.035	29.549	26.124
1.021				
10/6/2015 7:15:00 AM	1863900.000	68.397	16.781	154.070
38242.105	45363.773	30847.369	29.517	26.149
1.021				
10/6/2015 7:30:00 AM	1864800.000	68.401	16.781	154.080
38244.227	45366.109	30848.957	29.518	26.148
1.021				
10/6/2015 7:45:00 AM	1865700.000	68.403	16.777	154.085
38242.750	45368.680	30850.705	29.520	26.149
1.021				
10/6/2015 8:00:00 AM	1866600.000	68.405	16.770	154.088
38254.137	45389.141	30864.617	29.534	26.141
1.021				

10/6/2015 8:15:00 AM 38278.465 1.021	1867500.000 45414.941	68.403 30882.162	16.773 29.553	154.085 26.124
10/6/2015 8:30:00 AM 38250.258 1.021	1868400.000 45381.742	68.408 30859.586	16.773 29.529	154.095 26.144
10/6/2015 8:45:00 AM 38264.254 1.021	1869300.000 45392.922	68.414 30867.189	16.778 29.538	154.110 26.134
10/6/2015 9:00:00 AM 38267.824 1.021	1870200.000 45390.477	68.416 30865.523	16.784 29.536	154.114 26.132
10/6/2015 9:15:00 AM 38256.129 1.021	1871100.000 45388.074	68.420 30863.891	16.773 29.534	154.122 26.140
10/6/2015 9:30:00 AM 38255.961 1.021	1872000.000 45376.242	68.418 30855.846	16.784 29.526	154.119 26.140
10/6/2015 9:45:00 AM 38241.516 1.021	1872900.000 45364.594	68.423 30847.926	16.779 29.517	154.131 26.150
10/6/2015 10:00:00 AM 38239.918 1.021	1873800.000 45366.410	68.423 30849.162	16.776 29.518	154.129 26.151
10/6/2015 10:15:00 AM 38267.305 1.021	1874700.000 45401.066	68.424 30872.727	16.773 29.543	154.131 26.132
10/6/2015 10:30:00 AM 38285.465 1.021	1875600.000 45418.730	68.424 30884.736	16.777 29.556	154.132 26.120
10/6/2015 10:45:00 AM 38261.738 1.021	1876500.000 45395.820	68.430 30869.160	16.772 29.539	154.144 26.136
10/6/2015 11:00:00 AM 38286.281 1.021	1877400.000 45397.492	68.426 30870.297	16.799 29.542	154.137 26.119
10/6/2015 11:15:00 AM 38262.367 1.021	1878300.000 45379.957	68.427 30858.371	16.788 29.529	154.139 26.135
10/6/2015 11:30:00 AM 38284.004 1.021	1879200.000 45406.703	68.426 30876.561	16.787 29.548	154.137 26.121
10/6/2015 11:45:00 AM 38257.586 1.021	1880100.000 45381.047	68.429 30859.113	16.782 29.529	154.142 26.139
10/6/2015 12:00:00 PM 38265.465 1.021	1881000.000 45400.051	68.428 30872.035	16.772 29.542	154.141 26.133
10/6/2015 12:15:00 PM 38275.023 1.021	1881900.000 45398.129	68.428 30870.729	16.785 29.542	154.140 26.127
10/6/2015 12:30:00 PM 38302.555 1.021	1882800.000 45440.438	68.426 30899.500	16.776 29.572	154.137 26.108
10/6/2015 12:45:00 PM 38281.547 1.021	1883700.000 45417.422	68.429 30883.848	16.774 29.555	154.142 26.122
10/6/2015 1:00:00 PM	1884600.000	68.430	16.771	154.144

38251.426 1.021	45385.109	30861.875	29.531	26.143
10/6/2015 1:15:00 PM 38277.793 1.021	1885500.000 45409.539	68.429 30878.488	16.777 29.550	154.143 26.125
10/6/2015 1:30:00 PM 38232.313 1.021	1886400.000 45363.605	68.430 30847.254	16.769 29.516	154.146 26.156
10/6/2015 1:45:00 PM 38260.379 1.021	1887300.000 45396.367	68.430 30869.531	16.770 29.540	154.144 26.137
10/6/2015 2:00:00 PM 38261.000 1.021	1888200.000 45389.797	68.426 30865.064	16.777 29.535	154.137 26.136
10/6/2015 2:15:00 PM 38229.578 1.021	1889100.000 45356.039	68.424 30842.109	16.774 29.511	154.132 26.158
10/6/2015 2:30:00 PM 38248.027 1.021	1890000.000 45368.445	68.425 30850.545	16.783 29.520	154.135 26.145
10/6/2015 2:45:00 PM 38277.188 1.021	1890900.000 45414.770	68.426 30882.043	16.771 29.553	154.137 26.125
10/6/2015 3:00:00 PM 38242.141 1.021	1891800.000 45378.516	68.422 30857.391	16.766 29.526	154.128 26.149
10/6/2015 3:15:00 PM 38243.043 1.021	1892700.000 45367.590	68.426 30849.963	16.778 29.519	154.135 26.149
10/6/2015 3:30:00 PM 38255.828 1.021	1893600.000 45390.160	68.426 30865.311	16.771 29.535	154.137 26.140
10/6/2015 3:45:00 PM 38270.137 1.021	1894500.000 45407.863	68.423 30877.350	16.770 29.548	154.129 26.130
10/6/2015 4:00:00 PM 38252.988 1.021	1895400.000 45383.086	68.426 30860.500	16.774 29.530	154.137 26.142
10/6/2015 4:15:00 PM 38277.855 1.021	1896300.000 45412.590	68.423 30880.563	16.774 29.552	154.129 26.125
10/6/2015 4:30:00 PM 38262.109 1.021	1897200.000 45392.832	68.426 30867.129	16.775 29.537	154.135 26.136
10/6/2015 4:45:00 PM 38280.371 1.021	1898100.000 45413.852	68.426 30881.422	16.776 29.553	154.135 26.123
10/6/2015 5:00:00 PM 38240.688 1.021	1899000.000 45374.629	68.426 30854.750	16.768 29.524	154.135 26.150
10/6/2015 5:15:00 PM 38211.348 1.021	1899900.000 45333.777	68.428 30826.971	16.774 29.495	154.141 26.170
10/6/2015 5:30:00 PM 38276.926 1.021	1900800.000 45409.676	68.431 30878.582	16.776 29.550	154.148 26.125
10/6/2015 5:45:00 PM 38285.863	1901700.000 45412.613	68.433 30880.578	16.784 29.552	154.151 26.119

1.021				
10/6/2015 6:00:00 PM	1902600.000	68.435	16.782	154.157
38281.516	45409.168	30878.236	29.550	26.122
1.021				
10/6/2015 6:15:00 PM	1903500.000	68.437	16.776	154.161
38257.422	45386.996	30863.160	29.533	26.139
1.021				
10/6/2015 6:30:00 PM	1904400.000	68.438	16.777	154.163
38254.941	45382.430	30860.055	29.530	26.140
1.021				
10/6/2015 6:45:00 PM	1905300.000	68.441	16.771	154.170
38235.070	45364.988	30848.191	29.517	26.154
1.021				
10/6/2015 7:00:00 PM	1906200.000	68.445	16.776	154.179
38256.691	45386.215	30862.629	29.533	26.139
1.021				
10/6/2015 7:15:00 PM	1907100.000	68.447	16.779	154.184
38253.168	45378.246	30857.209	29.527	26.142
1.021				
10/6/2015 7:30:00 PM	1908000.000	68.444	16.765	154.178
38248.594	45387.340	30863.393	29.533	26.145
1.021				
10/6/2015 7:45:00 PM	1908900.000	68.450	16.769	154.191
38259.219	45395.625	30869.025	29.539	26.137
1.021				
10/6/2015 8:00:00 PM	1909800.000	68.451	16.779	154.192
38283.391	45414.641	30881.957	29.553	26.121
1.021				
10/6/2015 8:15:00 PM	1910700.000	68.449	16.776	154.188
38232.395	45357.031	30842.783	29.511	26.156
1.021				
10/6/2015 8:30:00 PM	1911600.000	68.449	16.782	154.189
38260.406	45384.313	30861.334	29.532	26.137
1.021				
10/6/2015 8:45:00 PM	1912500.000	68.456	16.774	154.204
38234.496	45361.773	30846.006	29.515	26.154
1.021				
10/6/2015 9:00:00 PM	1913400.000	68.457	16.779	154.206
38243.777	45367.277	30849.748	29.519	26.148
1.021				
10/6/2015 9:15:00 PM	1914300.000	68.462	16.768	154.217
38250.547	45387.234	30863.322	29.533	26.143
1.021				
10/6/2015 9:30:00 PM	1915200.000	68.455	16.787	154.201
38273.008	45393.379	30867.500	29.538	26.128
1.021				
10/6/2015 9:45:00 PM	1916100.000	68.456	16.784	154.205
38281.496	45406.531	30876.441	29.548	26.122
1.021				
10/6/2015 10:00:00 PM	1917000.000	68.451	16.777	154.193
38249.379	45375.828	30855.564	29.525	26.144
1.021				
10/6/2015 10:15:00 PM	1917900.000	68.454	16.769	154.200
38241.746	45374.988	30854.994	29.524	26.149
1.021				
10/6/2015 10:30:00 PM	1918800.000	68.452	16.781	154.194
38258.789	45383.461	30860.756	29.531	26.138
1.021				

10/6/2015 10:45:00 PM	1919700.000	68.451	16.779	154.192
38277.723	45408.008	30877.447	29.549	26.125
1.021				
10/6/2015 11:00:00 PM	1920600.000	68.448	16.772	154.185
38238.215	45368.262	30850.420	29.519	26.152
1.021				
10/6/2015 11:15:00 PM	1921500.000	68.444	16.789	154.178
38263.348	45380.215	30858.549	29.529	26.135
1.021				
10/6/2015 11:30:00 PM	1922400.000	68.445	16.781	154.179
38250.758	45373.668	30854.096	29.524	26.143
1.021				
10/6/2015 11:45:00 PM	1923300.000	68.439	16.774	154.165
38271.395	45405.379	30875.660	29.546	26.129
1.021				
10/7/2015 12:00:00 AM	1924200.000	68.436	16.779	154.158
38270.035	45398.426	30870.932	29.542	26.130
1.021				
10/7/2015 12:15:00 AM	1925100.000	68.433	16.782	154.151
38279.199	45406.504	30876.424	29.548	26.124
1.021				
10/7/2015 12:30:00 AM	1926000.000	68.432	16.770	154.149
38242.844	45376.016	30855.693	29.525	26.149
1.021				
10/7/2015 12:45:00 AM	1926900.000	68.432	16.770	154.149
38247.637	45381.430	30859.375	29.529	26.145
1.021				
10/7/2015 1:00:00 AM	1927800.000	68.425	16.767	154.135
38245.031	45381.586	30859.480	29.529	26.147
1.021				
10/7/2015 1:15:00 AM	1928700.000	68.421	16.772	154.126
38236.797	45366.125	30848.967	29.518	26.153
1.021				
10/7/2015 1:30:00 AM	1929600.000	68.418	16.770	154.119
38233.477	45364.449	30847.828	29.516	26.155
1.021				
10/7/2015 1:45:00 AM	1930500.000	68.409	16.782	154.097
38305.734	45438.082	30897.898	29.570	26.106
1.021				
10/7/2015 2:00:00 AM	1931400.000	68.407	16.777	154.094
38257.258	45385.270	30861.986	29.532	26.139
1.021				
10/7/2015 2:15:00 AM	1932300.000	68.403	16.777	154.084
38258.250	45386.988	30863.154	29.533	26.138
1.021				
10/7/2015 2:30:00 AM	1933200.000	68.403	16.773	154.085
38241.375	45370.844	30852.174	29.521	26.150
1.021				
10/7/2015 2:45:00 AM	1934100.000	68.396	16.764	154.069
38223.391	45358.793	30843.982	29.512	26.162
1.021				
10/7/2015 3:00:00 AM	1935000.000	68.393	16.766	154.062
38255.828	45394.672	30868.377	29.538	26.140
1.021				
10/7/2015 3:15:00 AM	1935900.000	68.392	16.773	154.059
38254.695	45387.008	30863.166	29.533	26.141
1.021				
10/7/2015 3:30:00 AM	1936800.000	68.387	16.777	154.048

38236.098	45360.168	30844.916	29.514	26.153
1.021				
10/7/2015 3:45:00 AM	1937700.000	68.384	16.775	154.042
38254.875	45384.250	30861.291	29.531	26.140
1.021				
10/7/2015 4:00:00 AM	1938600.000	68.385	16.776	154.044
38241.891	45368.113	30850.316	29.519	26.149
1.021				
10/7/2015 4:15:00 AM	1939500.000	68.382	16.774	154.037
38239.859	45367.781	30850.094	29.519	26.151
1.021				
10/7/2015 4:30:00 AM	1940400.000	68.383	16.775	154.040
38233.867	45360.141	30844.898	29.514	26.155
1.021				
10/7/2015 4:45:00 AM	1941300.000	68.382	16.780	154.037
38271.406	45399.598	30871.729	29.542	26.129
1.021				
10/7/2015 5:00:00 AM	1942200.000	68.383	16.775	154.040
38270.684	45403.445	30874.346	29.545	26.130
1.021				
10/7/2015 5:15:00 AM	1943100.000	68.381	16.779	154.034
38277.211	45407.223	30876.912	29.548	26.125
1.021				
10/7/2015 5:30:00 AM	1944000.000	68.380	16.771	154.032
38252.594	45386.414	30862.762	29.532	26.142
1.021				
10/7/2015 5:45:00 AM	1944900.000	68.380	16.788	154.032
38265.047	45383.137	30860.535	29.531	26.134
1.021				
10/7/2015 6:00:00 AM	1945800.000	68.381	16.775	154.034
38259.332	45390.250	30865.371	29.535	26.137
1.021				
10/7/2015 6:15:00 AM	1946700.000	68.384	16.774	154.042
38220.602	45344.664	30834.373	29.502	26.164
1.021				
10/7/2015 6:30:00 AM	1947600.000	68.385	16.772	154.044
38236.738	45366.238	30849.045	29.518	26.153
1.021				
10/7/2015 6:45:00 AM	1948500.000	68.389	16.777	154.053
38244.906	45370.523	30851.959	29.521	26.147
1.021				
10/7/2015 7:00:00 AM	1949400.000	68.390	16.763	154.054
38269.430	45414.336	30881.750	29.552	26.131
1.021				
10/7/2015 7:15:00 AM	1950300.000	68.390	16.782	154.055
38218.082	45334.367	30827.369	29.495	26.166
1.021				
10/7/2015 7:30:00 AM	1951200.000	68.392	16.765	154.060
38259.477	45400.254	30872.176	29.542	26.137
1.021				
10/7/2015 7:45:00 AM	1952100.000	68.408	16.783	154.096
38267.840	45391.945	30866.525	29.537	26.132
1.021				
10/7/2015 8:00:00 AM	1953000.000	68.403	16.777	154.084
38281.047	45414.113	30881.600	29.553	26.123
1.021				
10/7/2015 8:15:00 AM	1953900.000	68.401	16.774	154.080
38211.066	45333.711	30826.926	29.494	26.170

1.021				
10/7/2015 8:30:00 AM	1954800.000	68.406	16.784	154.090
38284.754	45411.195	30879.613	29.551	26.120
1.021				
10/7/2015 8:45:00 AM	1955700.000	68.409	16.774	154.097
38275.246	45409.664	30878.574	29.549	26.127
1.021				
10/7/2015 9:00:00 AM	1956600.000	68.411	16.783	154.102
38243.578	45363.445	30847.143	29.516	26.148
1.021				
10/7/2015 9:15:00 AM	1957500.000	68.411	16.773	154.103
38249.883	45380.484	30858.732	29.528	26.144
1.021				
10/7/2015 9:30:00 AM	1958400.000	68.416	16.783	154.113
38261.879	45384.969	30861.779	29.532	26.136
1.021				
10/7/2015 9:45:00 AM	1959300.000	68.416	16.785	154.115
38282.324	45407.230	30876.918	29.548	26.122
1.021				
10/7/2015 10:00:00 AM	1960200.000	68.422	16.770	154.128
38248.535	45381.961	30859.736	29.529	26.145
1.021				
10/7/2015 10:15:00 AM	1961100.000	68.423	16.767	154.131
38226.277	45358.969	30844.102	29.512	26.160
1.021				
10/7/2015 10:30:00 AM	1962000.000	68.423	16.782	154.131
38262.922	45386.742	30862.986	29.533	26.135
1.021				
10/7/2015 10:45:00 AM	1962900.000	68.426	16.781	154.135
38262.504	45387.148	30863.264	29.534	26.135
1.021				
10/7/2015 11:00:00 AM	1963800.000	68.426	16.777	154.137
38276.977	45408.391	30877.707	29.549	26.125
1.021				
10/7/2015 11:15:00 AM	1964700.000	68.430	16.781	154.146
38258.789	45382.742	30860.268	29.530	26.138
1.021				
10/7/2015 11:30:00 AM	1965600.000	68.429	16.782	154.143
38271.805	45397.105	30870.033	29.541	26.129
1.021				
10/7/2015 11:45:00 AM	1966500.000	68.429	16.777	154.143
38264.539	45394.348	30868.158	29.539	26.134
1.021				
10/7/2015 12:00:00 PM	1967400.000	68.432	16.778	154.150
38240.832	45365.055	30848.240	29.517	26.150
1.021				
10/7/2015 12:15:00 PM	1968300.000	68.433	16.772	154.153
38238.895	45368.719	30850.730	29.520	26.151
1.021				
10/7/2015 12:30:00 PM	1969200.000	68.432	16.777	154.150
38256.617	45384.949	30861.768	29.532	26.139
1.021				
10/7/2015 12:45:00 PM	1970100.000	68.432	16.773	154.149
38241.820	45371.004	30852.285	29.521	26.149
1.021				
10/7/2015 1:00:00 PM	1971000.000	68.433	16.777	154.152
38287.879	45422.035	30886.986	29.559	26.118
1.021				

10/7/2015 1:15:00 PM 38223.855 1.021	1971900.000 45349.785	68.430 30837.854	16.773 29.506	154.144 26.162
10/7/2015 1:30:00 PM 38270.973 1.021	1972800.000 45402.523	68.432 30873.719	16.776 29.544	154.149 26.129
10/7/2015 1:45:00 PM 38267.930 1.021	1973700.000 45386.641	68.431 30862.916	16.788 29.534	154.148 26.132
10/7/2015 2:00:00 PM 38276.316 1.021	1974600.000 45411.035	68.428 30879.506	16.774 29.550	154.141 26.126
10/7/2015 2:15:00 PM 38234.156 1.021	1975500.000 45360.293	68.430 30845.002	16.775 29.514	154.145 26.155
10/7/2015 2:30:00 PM 38253.766 1.021	1976400.000 45386.172	68.430 30862.598	16.772 29.532	154.146 26.141
10/7/2015 2:45:00 PM 38255.145 1.021	1977300.000 45387.441	68.426 30863.463	16.773 29.533	154.137 26.140
10/7/2015 3:00:00 PM 38289.426 1.021	1978200.000 45432.992	68.425 30894.438	16.768 29.566	154.133 26.117
10/7/2015 3:15:00 PM 38264.859 1.021	1979100.000 45397.168	68.425 30870.076	16.774 29.540	154.133 26.134
10/7/2015 3:30:00 PM 38265.102 1.021	1980000.000 45393.211	68.423 30867.385	16.779 29.538	154.129 26.133
10/7/2015 3:45:00 PM 38254.895 1.021	1980900.000 45382.004	68.420 30859.766	16.778 29.530	154.124 26.140
10/7/2015 4:00:00 PM 38303.883 1.021	1981800.000 45433.703	68.422 30894.920	16.784 29.567	154.128 26.107
10/7/2015 4:15:00 PM 38246.594 1.021	1982700.000 45375.672	68.418 30855.459	16.774 29.525	154.119 26.146
10/7/2015 4:30:00 PM 38272.234 1.021	1983600.000 45408.273	68.420 30877.629	16.772 29.548	154.123 26.129
10/7/2015 4:45:00 PM 38256.793 1.021	1984500.000 45383.000	68.420 30860.441	16.779 29.530	154.122 26.139
10/7/2015 5:00:00 PM 38259.383 1.021	1985400.000 45394.375	68.420 30868.178	16.771 29.538	154.122 26.137
10/7/2015 5:15:00 PM 38230.695 1.021	1986300.000 45365.750	68.420 30848.713	16.766 29.517	154.124 26.157
10/7/2015 5:30:00 PM 38253.648 1.021	1987200.000 45375.836	68.420 30855.570	16.782 29.525	154.123 26.141
10/7/2015 5:45:00 PM 38236.473 1.021	1988100.000 45369.090	68.419 30850.982	16.769 29.520	154.121 26.153
10/7/2015 6:00:00 PM	1989000.000	68.420	16.794	154.123

38238.789 1.021 10/7/2015 6:15:00 PM 38257.820 1.021 10/7/2015 6:30:00 PM 38261.645 1.021 10/7/2015 6:45:00 PM 38259.758 1.021 10/7/2015 7:00:00 PM 38242.789 1.021 10/7/2015 7:15:00 PM 38267.816 1.021 10/7/2015 7:30:00 PM 38241.496 1.021 10/7/2015 7:45:00 PM 38268.910 1.021 10/7/2015 8:00:00 PM 38256.309 1.021 10/7/2015 8:15:00 PM 38255.863 1.021 10/7/2015 8:30:00 PM 38247.063 1.021 10/7/2015 8:45:00 PM 38285.082 1.021 10/7/2015 9:00:00 PM 38271.980 1.021 10/7/2015 9:15:00 PM 38279.102 1.021 10/7/2015 9:30:00 PM 38268.297 1.021 10/7/2015 9:45:00 PM 38261.711 1.021 10/7/2015 10:00:00 PM 38261.895 1.021 10/7/2015 10:15:00 PM 38253.418 1.021 10/7/2015 10:30:00 PM 38259.688 1.021 10/7/2015 10:45:00 PM 38268.496	45345.688 1989900.000 45380.871 1990800.000 45380.355 1991700.000 45383.715 1992600.000 45363.855 1993500.000 45405.730 1994400.000 45361.328 1995300.000 45400.809 1996200.000 45380.254 1997100.000 45388.395 1998000.000 45369.656 1998900.000 45418.719 1999800.000 45391.898 2000700.000 45413.172 2001600.000 45396.469 2002500.000 45390.004 2003400.000 45378.391 2004300.000 45385.039 2005200.000 45400.422 2006100.000 45400.590	30835.070 68.424 30858.994 68.429 30858.645 68.426 30860.928 68.428 30847.424 68.429 30875.898 68.434 30845.705 68.433 30872.553 68.438 30858.574 68.434 30864.111 68.438 30851.367 68.442 30884.729 68.443 30866.494 68.445 30880.959 68.444 30869.600 68.444 30865.203 68.450 30857.307 68.446 30861.828 68.449 30872.287 68.447 30872.404	29.504 16.782 29.529 16.787 29.529 16.782 29.531 16.781 29.517 16.769 29.546 16.782 29.515 16.776 29.543 16.781 29.529 16.773 29.534 16.781 29.521 16.777 29.556 16.788 29.537 16.775 29.552 16.779 29.540 16.778 29.535 16.789 29.528 16.773 29.532 16.765 29.542 16.775 29.543	26.151 154.132 26.138 154.143 26.136 154.137 26.137 154.141 26.149 154.143 26.132 154.154 26.150 154.153 26.131 154.164 26.139 154.155 26.140 154.163 26.146 154.173 26.120 154.174 26.129 154.179 26.124 154.178 26.131 154.176 26.136 154.190 26.136 154.180 26.141 154.189 26.137 154.184 26.131

1.021				
10/7/2015 11:00:00 PM	2007000.000	68.444	16.773	154.178
38246.742	45377.023	30856.379	29.526	26.146
1.021				
10/7/2015 11:15:00 PM	2007900.000	68.443	16.769	154.174
38266.695	45405.398	30875.674	29.546	26.132
1.021				
10/7/2015 11:30:00 PM	2008800.000	68.444	16.771	154.176
38265.621	45401.598	30873.088	29.543	26.133
1.021				
10/7/2015 11:45:00 PM	2009700.000	68.442	16.784	154.173
38282.313	45407.500	30877.102	29.548	26.122
1.021				

Report Date: 10/12/2015 12:06:06 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP CEMEX Dredge Pond_2015-10-08_16-39-35-104.wsl
Create Date: 10/8/2015 4:39:31 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP CEMEX Dredge Pond
Device Name:
Serial Number: 396198
Firmware Version: 2.00
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 3:22:37 PM	Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/8/2015 3:32:33 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/20/2015 6:42:08 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
3/27/2015 4:12:14 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
4/3/2015 7:31:05 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: ECrowWillard
4/10/2015 5:19:58 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard
4/25/2015 8:50:47 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard
4/30/2015 9:16:40 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: GSSI
5/7/2015 5:59:49 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: ECrowWillard Interval - Start Time: 4/30/2015 9:00:00 PM
5/14/2015 7:35:16 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: BDuarte
5/21/2015 6:19:41 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw
5/28/2015 6:53:04 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard Interval - Start Time: 5/7/2015 5:30:00 PM
6/4/2015 7:28:51 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte
6/11/2015 5:45:38 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte Interval - Start Time: 6/4/2015 7:00:00 PM
6/18/2015 5:55:05 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: CShaw
6/25/2015 6:41:00 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: BDuarte Interval - Start Time: 6/11/2015 5:30:00 PM
7/2/2015 5:44:28 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw
7/9/2015 5:49:55 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: BDuarte
7/16/2015 5:29:30 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw
7/23/2015 5:46:47 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar
7/30/2015 5:23:05 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: BDuarte Interval - Start Time: 7/9/2015 5:30:00 PM
8/6/2015 5:41:53 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start Time: 7/8/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 4:49:23 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 7/23/2015 5:30:00 PM
8/20/2015 6:01:59 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: BDuarte Interval - Start Time: 7/30/2015 5:00:00 PM
8/27/2015 5:18:56 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar
9/3/2015 5:55:34 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:00:00 PM
9/10/2015 4:03:52 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 8/10/2015 10:30:00 AM Stop Time: 9/10/2015 4:00:00 PM
9/17/2015 4:58:44 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 5:00:00 PM
9/24/2015 7:00:52 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:00:00 PM
10/1/2015 5:03:43 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 5:05:00 PM
10/8/2015 4:38:23 PM	Log Download - Used Battery: 9% Used Memory: 15% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 8:15:00 PM

Log Data:

Time Zone: Pacific Daylight Time

10/1/2015 6:30:00 AM 49028.152 1.026	1429200.000 54999.887	7.966 36.775	19.315 37.400	17.944 20.396
10/1/2015 7:00:00 AM 5680.975 1.001	1431000.000 6373.312	7.969 3.516	19.313 4.334	17.952 176.026
10/1/2015 7:30:00 AM 250737.953 1.239	1432800.000 281283.094	7.971 288.996	19.315 191.273	17.956 3.988
10/1/2015 8:00:00 AM 12198.654 1.004	1434600.000 13683.092	7.956 7.987	19.320 9.305	17.921 81.976
10/1/2015 8:30:00 AM 15672.985 1.006	1436400.000 17582.414	7.940 10.478	19.314 11.956	17.885 63.804
10/1/2015 9:00:00 AM 5842.335 1.001	1438200.000 6554.239	7.925 3.622	19.313 4.457	17.851 171.164
10/1/2015 9:30:00 AM 87222.797 1.053	1440000.000 97857.531	7.910 71.337	19.310 66.543	17.818 11.465
10/1/2015 10:00:00 AM 5519.734 1.001	1441800.000 6192.363	7.897 3.409	19.313 4.211	17.790 181.168
10/1/2015 10:30:00 AM 100943.547 1.064	1443600.000 113237.203	7.888 84.949	19.316 77.001	17.768 9.907
10/1/2015 11:00:00 AM 43032.621 1.022	1445400.000 48271.195	7.872 31.772	19.318 32.824	17.733 23.238
10/1/2015 11:30:00 AM 87481.500 1.053	1447200.000 98080.320	7.861 71.535	19.342 66.695	17.708 11.431
10/1/2015 12:00:00 PM 87726.711 1.053	1449000.000 98381.969	7.856 71.793	19.330 66.900	17.696 11.399
10/1/2015 12:30:00 PM 66195.180 1.038	1450800.000 74203.539	7.843 51.679	19.350 50.458	17.668 15.107
10/1/2015 1:00:00 PM 87705.992 1.053	1452600.000 98326.305	7.830 71.748	19.345 66.862	17.639 11.402
10/1/2015 1:30:00 PM 81931.023 1.049	1454400.000 91848.789	7.824 66.205	19.347 62.457	17.623 12.205
10/1/2015 2:00:00 PM 87053.492 1.053	1456200.000 97635.938	7.811 71.148	19.325 66.392	17.595 11.487
10/1/2015 2:30:00 PM 88007.180 1.054	1458000.000 98665.266	7.801 72.041	19.344 67.092	17.572 11.363
10/1/2015 3:00:00 PM 87116.703 1.053	1459800.000 97664.938	7.789 71.176	19.345 66.412	17.545 11.479
10/1/2015 3:30:00 PM 85557.680	1461600.000 95970.141	7.784 69.714	19.320 65.260	17.534 11.688

1.052				
10/1/2015 4:00:00 PM	1463400.000	7.791	19.333	17.551
87205.828	97791.023	71.283	66.498	11.467
1.053				
10/1/2015 4:30:00 PM	1465200.000	7.798	19.346	17.566
87570.188	98171.680	71.614	66.757	11.419
1.053				
10/1/2015 5:00:00 PM	1467000.000	7.803	19.319	17.577
87357.492	97989.375	71.452	66.633	11.447
1.053				
10/1/2015 5:30:00 PM	1468800.000	7.808	19.317	17.589
87653.672	98326.586	71.743	66.862	11.409
1.053				
10/1/2015 6:00:00 PM	1470600.000	7.813	19.327	17.600
87710.898	98370.320	71.783	66.892	11.401
1.053				
10/1/2015 6:30:00 PM	1472400.000	7.816	19.316	17.606
87814.406	98510.000	71.902	66.987	11.388
1.053				
10/1/2015 7:00:00 PM	1474200.000	7.819	19.297	17.614
87796.414	98529.164	71.916	67.000	11.390
1.053				
10/1/2015 7:30:00 PM	1476000.000	7.823	19.297	17.622
87873.414	98615.945	71.991	67.059	11.380
1.054				
10/1/2015 8:00:00 PM	1477800.000	7.825	19.302	17.627
87803.453	98527.070	71.914	66.998	11.389
1.053				
10/1/2015 8:30:00 PM	1479600.000	7.835	19.279	17.649
87852.789	98629.203	71.999	67.068	11.383
1.054				
10/1/2015 9:00:00 PM	1481400.000	7.836	19.274	17.651
87520.484	98267.023	71.685	66.822	11.426
1.053				
10/1/2015 9:30:00 PM	1483200.000	7.838	19.282	17.656
88054.695	98849.961	72.191	67.218	11.357
1.054				
10/1/2015 10:00:00 PM	1485000.000	7.839	19.276	17.659
420.231	471.809	0.229	0.321	2379.646
0.999				
10/1/2015 10:30:00 PM	1486800.000	7.841	19.272	17.663
18662.537	20955.027	12.680	14.249	53.583
1.008				
10/1/2015 11:00:00 PM	1488600.000	7.842	19.264	17.664
55654.914	62502.418	42.483	42.502	17.968
1.031				
10/1/2015 11:30:00 PM	1490400.000	7.846	19.272	17.674
5627.299	6318.601	3.483	4.297	177.705
1.001				
10/2/2015 12:00:00 AM	1492200.000	7.851	19.262	17.685
45276.215	50849.266	33.673	34.578	22.087
1.024				
10/2/2015 12:30:00 AM	1494000.000	7.847	19.261	17.676
5577.805	6264.448	3.452	4.260	179.282
1.001				
10/2/2015 1:00:00 AM	1495800.000	7.849	19.267	17.681

72628.953	81559.672	57.626	55.461	13.769
1.042				
10/2/2015 1:30:00 AM	1497600.000	7.852	19.241	17.688
5975.092	6713.589	3.716	4.565	167.361
1.001				
10/2/2015 2:00:00 AM	1499400.000	7.856	19.263	17.696
80788.680	90730.914	65.249	61.697	12.378
1.048				
10/2/2015 2:30:00 AM	1501200.000	7.858	19.232	17.701
6320.130	7102.685	3.947	4.830	158.225
1.001				
10/2/2015 3:00:00 AM	1503000.000	7.861	19.248	17.709
86736.117	97441.891	70.969	66.260	11.529
1.053				
10/2/2015 3:30:00 AM	1504800.000	7.863	19.229	17.713
7172.985	8061.548	4.520	5.482	139.412
1.002				
10/2/2015 4:00:00 AM	1506600.000	7.865	19.227	17.717
149008.344	167473.859	138.792	113.882	6.711
1.107				
10/2/2015 4:30:00 AM	1508400.000	7.866	19.236	17.719
10534.691	11837.845	6.831	8.050	94.924
1.004				
10/2/2015 5:00:00 AM	1510200.000	7.873	19.210	17.734
134271.813	150967.266	121.357	102.658	7.448
1.093				
10/2/2015 5:30:00 AM	1512000.000	7.873	19.211	17.735
10061.002	11311.781	6.504	7.692	99.394
1.003				
10/2/2015 6:00:00 AM	1513800.000	7.876	19.215	17.742
117143.172	131693.984	102.184	89.552	8.537
1.077				
10/2/2015 6:30:00 AM	1515600.000	7.879	19.213	17.748
7989.125	8981.958	5.076	6.108	125.170
1.002				
10/2/2015 7:00:00 AM	1517400.000	7.877	19.201	17.744
115358.625	129726.992	100.292	88.214	8.669
1.076				
10/2/2015 7:30:00 AM	1519200.000	7.886	19.212	17.764
7908.332	8891.309	5.021	6.046	126.449
1.002				
10/2/2015 8:00:00 AM	1521000.000	7.885	19.202	17.761
123935.789	139370.625	109.671	94.772	8.069
1.084				
10/2/2015 8:30:00 AM	1522800.000	7.873	19.188	17.735
5659.501	6366.196	3.511	4.329	176.694
1.001				
10/2/2015 9:00:00 AM	1524600.000	7.862	19.208	17.710
0.000	0.000	0.000	0.000	10000000.000
0.998				
10/2/2015 9:30:00 AM	1526400.000	7.844	19.193	17.669
43251.574	48646.859	32.042	33.080	23.121
1.023				
10/2/2015 10:00:00 AM	1528200.000	7.831	19.208	17.639
129238.250	145312.734	115.604	98.813	7.738
1.088				

10/2/2015 10:30:00 AM 5700.044 1.001	1530000.000 6408.297	7.817 3.536	19.214 4.358	17.609 175.437
10/2/2015 11:00:00 AM 156879.531 1.115	1531800.000 176327.766	7.809 148.544	19.225 119.903	17.591 6.374
10/2/2015 11:30:00 AM 43240.418 1.023	1533600.000 48604.539	7.795 32.013	19.222 33.051	17.560 23.127
10/2/2015 12:00:00 PM 67083.055 1.038	1535400.000 75339.164	7.781 52.581	19.263 51.231	17.528 14.907
10/2/2015 12:30:00 PM 87964.313 1.054	1537200.000 98791.281	7.770 72.137	19.262 67.178	17.503 11.368
10/2/2015 1:00:00 PM 63177.273 1.036	1539000.000 70918.250	7.754 49.058	19.285 48.224	17.467 15.828
10/2/2015 1:30:00 PM 87870.438 1.054	1540800.000 98593.742	7.750 71.973	19.306 67.044	17.459 11.380
10/2/2015 2:00:00 PM 69670.195 1.040	1542600.000 78154.859	7.740 54.858	19.316 53.145	17.435 14.353
10/2/2015 2:30:00 PM 87169.219 1.053	1544400.000 97773.602	7.730 71.267	19.322 66.486	17.413 11.472
10/2/2015 3:00:00 PM 62513.934 1.035	1546200.000 70089.266	7.723 48.407	19.341 47.661	17.397 15.996
10/2/2015 3:30:00 PM 87009.555 1.053	1548000.000 97564.555	7.711 71.088	19.336 66.344	17.370 11.493
10/2/2015 4:00:00 PM 73545.930 1.043	1549800.000 82509.406	7.721 58.411	19.312 56.106	17.393 13.597
10/2/2015 4:30:00 PM 87215.313 1.053	1551600.000 97853.711	7.726 71.334	19.308 66.541	17.405 11.466
10/2/2015 5:00:00 PM 64207.188 1.036	1553400.000 72070.172	7.738 49.972	19.288 49.008	17.431 15.575
10/2/2015 5:30:00 PM 87554.563 1.053	1555200.000 98276.516	7.746 71.696	19.288 66.828	17.448 11.421
10/2/2015 6:00:00 PM 88227.203 1.054	1557000.000 99085.031	7.752 72.391	19.263 67.378	17.461 11.334
10/2/2015 6:30:00 PM 87625.078 1.053	1558800.000 98403.266	7.758 71.802	19.265 66.914	17.476 11.412
10/2/2015 7:00:00 PM 88371.516 1.054	1560600.000 99266.664	7.764 72.547	19.254 67.501	17.490 11.316
10/2/2015 7:30:00 PM 87548.078	1562400.000 98375.313	7.767 71.773	19.238 66.895	17.495 11.422

1.053				
10/2/2015 8:00:00 PM	1564200.000	7.775	19.226	17.515
36998.902	41584.602	26.910	28.278	27.028
1.019				
10/2/2015 8:30:00 PM	1566000.000	7.781	19.236	17.527
88166.773	99073.469	72.377	67.370	11.342
1.054				
10/2/2015 9:00:00 PM	1567800.000	7.787	19.247	17.542
32201.789	36177.180	23.066	24.600	31.054
1.016				
10/2/2015 9:30:00 PM	1569600.000	7.791	19.206	17.550
88296.023	99283.016	72.554	67.512	11.326
1.054				
10/2/2015 10:00:00 PM	1571400.000	7.794	19.220	17.556
0.000	0.000	0.000	0.000	10000000.000
0.998				
10/2/2015 10:30:00 PM	1573200.000	7.795	19.219	17.559
43212.434	48576.004	31.991	33.032	23.141
1.023				
10/2/2015 11:00:00 PM	1575000.000	7.803	19.221	17.577
0.000	0.000	0.000	0.000	10000000.000
0.998				
10/2/2015 11:30:00 PM	1576800.000	7.806	19.212	17.584
43154.500	48518.531	31.949	32.993	23.173
1.023				
10/3/2015 12:00:00 AM	1578600.000	7.809	19.212	17.591
33653.742	37836.207	24.236	25.729	29.714
1.017				
10/3/2015 12:30:00 AM	1580400.000	7.812	19.200	17.598
5796.485	6518.596	3.601	4.433	172.518
1.001				
10/3/2015 1:00:00 AM	1582200.000	7.819	19.198	17.614
76547.383	86087.141	61.353	58.539	13.064
1.045				
10/3/2015 1:30:00 AM	1584000.000	7.822	19.202	17.619
5991.150	6737.294	3.730	4.581	166.913
1.001				
10/3/2015 2:00:00 AM	1585800.000	7.825	19.212	17.626
52993.648	59579.887	40.238	40.514	18.870
1.029				
10/3/2015 2:30:00 AM	1587600.000	7.828	19.183	17.634
5917.145	6656.762	3.683	4.527	169.000
1.001				
10/3/2015 3:00:00 AM	1589400.000	7.831	19.185	17.639
75462.320	84891.258	60.360	57.726	13.252
1.045				
10/3/2015 3:30:00 AM	1591200.000	7.833	19.178	17.645
7090.954	7978.190	4.470	5.425	141.025
1.002				
10/3/2015 4:00:00 AM	1593000.000	7.847	19.182	17.677
141995.500	159746.125	130.497	108.627	7.042
1.100				
10/3/2015 4:30:00 AM	1594800.000	7.845	19.179	17.673
9932.270	11174.703	6.419	7.599	100.682
1.003				
10/3/2015 5:00:00 AM	1596600.000	7.855	19.182	17.695

119283.633 1.079	134196.594	104.597	91.254	8.383
10/3/2015 5:30:00 AM 7726.195 1.002	1598400.000 8692.440	7.858 4.900	19.180 5.911	17.700 129.430
10/3/2015 6:00:00 AM 139355.156 1.098	1600200.000 156826.969	7.863 127.420	19.167 106.642	17.712 7.176
10/3/2015 6:30:00 AM 8388.736 1.002	1602000.000 9439.544	7.870 5.354	19.172 6.419	17.727 119.207
10/3/2015 7:00:00 AM 118867.695 1.079	1603800.000 133737.422	7.879 104.150	19.179 90.941	17.748 8.413
10/3/2015 7:30:00 AM 6906.218 1.002	1605600.000 7771.904	7.884 4.346	19.168 5.285	17.759 144.797
10/3/2015 8:00:00 AM 79201.742 1.047	1607400.000 89145.320	7.887 63.902	19.160 60.619	17.767 12.626
10/3/2015 8:30:00 AM 5968.543 1.001	1609200.000 6717.752	7.895 3.719	19.161 4.568	17.785 167.545
10/3/2015 9:00:00 AM 70211.844 1.041	1611000.000 79019.180	7.904 55.543	19.164 53.733	17.804 14.243
10/3/2015 9:30:00 AM 5786.283 1.001	1612800.000 6510.583	7.907 3.596	19.175 4.427	17.811 172.823
10/3/2015 10:00:00 AM 77257.555 1.046	1614600.000 86933.516	7.913 62.054	19.173 59.115	17.824 12.944
10/3/2015 10:30:00 AM 5925.818 1.001	1616400.000 6669.465	7.915 3.690	19.162 4.535	17.830 168.753
10/3/2015 11:00:00 AM 58913.637 1.033	1618200.000 66305.742	7.928 45.423	19.163 45.088	17.858 16.974
10/3/2015 11:30:00 AM 5698.981 1.001	1620000.000 6413.076	7.931 3.539	19.170 4.361	17.865 175.470
10/3/2015 12:00:00 PM 95880.891 1.060	1621800.000 107886.469	7.935 80.111	19.174 73.363	17.874 10.430
10/3/2015 12:30:00 PM 5953.174 1.001	1623600.000 6700.050	7.940 3.708	19.164 4.556	17.885 167.978
10/3/2015 1:00:00 PM 63060.973 1.036	1625400.000 70970.914	7.946 49.089	19.165 48.260	17.900 15.858
10/3/2015 1:30:00 PM 5543.195 1.001	1627200.000 6238.496	7.956 3.436	19.165 4.242	17.921 180.401
10/3/2015 2:00:00 PM 232018.984 1.211	1629000.000 261357.234	7.977 258.335	19.123 177.723	17.969 4.310

10/3/2015 2:30:00 PM 18994.053 1.008	1630800.000 21391.820	8.006 12.966	19.132 14.546	18.034 52.648
10/3/2015 3:00:00 PM 331210.000 1.408	1632600.000 373238.906	8.089 456.785	19.104 253.802	18.221 3.019
10/3/2015 3:30:00 PM 12956.647 1.005	1634400.000 14598.886	8.120 8.565	19.110 9.927	18.290 77.180
10/3/2015 4:00:00 PM 88769.633 1.055	1636200.000 100073.242	8.198 73.221	19.086 68.050	18.468 11.265
10/3/2015 4:30:00 PM 88697.453 1.054	1638000.000 99934.656	8.227 73.105	19.113 67.956	18.533 11.274
10/3/2015 5:00:00 PM 88789.219 1.055	1639800.000 100060.078	8.244 73.212	19.103 68.041	18.570 11.263
10/3/2015 5:30:00 PM 88746.453 1.055	1641600.000 100083.641	8.252 73.227	19.069 68.057	18.589 11.268
10/3/2015 6:00:00 PM 88680.453 1.055	1643400.000 99992.289	8.267 73.149	19.077 67.995	18.623 11.276
10/3/2015 6:30:00 PM 88773.594 1.055	1645200.000 100115.398	8.280 73.254	19.069 68.078	18.651 11.265
10/3/2015 7:00:00 PM 88790.852 1.055	1647000.000 100156.391	8.290 73.288	19.059 68.106	18.673 11.262
10/3/2015 7:30:00 PM 88694.367 1.055	1648800.000 100092.047	8.296 73.229	19.038 68.063	18.688 11.275
10/3/2015 8:00:00 PM 88811.695 1.055	1650600.000 100207.828	8.310 73.331	19.046 68.141	18.720 11.260
10/3/2015 8:30:00 PM 88531.953 1.054	1652400.000 99902.906	8.316 73.065	19.041 67.934	18.732 11.295
10/3/2015 9:00:00 PM 88678.938 1.055	1654200.000 100117.664	8.320 73.248	19.018 68.080	18.741 11.277
10/3/2015 9:30:00 PM 88666.539 1.055	1656000.000 100061.594	8.321 73.203	19.038 68.042	18.743 11.278
10/3/2015 10:00:00 PM 88676.258 1.055	1657800.000 100096.516	8.326 73.231	19.027 68.066	18.756 11.277
10/3/2015 10:30:00 PM 88666.273 1.055	1659600.000 100164.000	8.330 73.284	18.990 68.112	18.763 11.278
10/3/2015 11:00:00 PM 88588.797 1.055	1661400.000 100029.102	8.334 73.170	19.012 68.020	18.774 11.288
10/3/2015 11:30:00 PM 88485.219	1663200.000 99900.461	8.337 73.059	19.017 67.932	18.779 11.301

1.054				
10/4/2015 12:00:00 AM	1665000.000	8.339	19.016	18.785
88427.984	99839.602	73.006	67.891	11.309
1.054				
10/4/2015 12:30:00 AM	1666800.000	8.343	18.994	18.794
88722.750	100219.484	73.333	68.149	11.271
1.055				
10/4/2015 1:00:00 AM	1668600.000	8.343	19.002	18.793
88470.250	99916.172	73.071	67.943	11.303
1.054				
10/4/2015 1:30:00 AM	1670400.000	8.344	18.993	18.796
88590.156	100071.203	73.204	68.048	11.288
1.055				
10/4/2015 2:00:00 AM	1672200.000	8.345	19.002	18.798
88569.492	100029.016	73.169	68.020	11.291
1.055				
10/4/2015 2:30:00 AM	1674000.000	8.347	18.994	18.802
88444.039	99904.078	73.059	67.935	11.307
1.054				
10/4/2015 3:00:00 AM	1675800.000	8.350	18.978	18.809
88530.656	100037.023	73.172	68.025	11.296
1.055				
10/4/2015 3:30:00 AM	1677600.000	8.347	18.959	18.804
88568.094	100120.180	73.241	68.082	11.291
1.055				
10/4/2015 4:00:00 AM	1679400.000	8.366	18.966	18.845
88609.789	100153.313	73.271	68.104	11.285
1.055				
10/4/2015 4:30:00 AM	1681200.000	8.359	18.978	18.830
88485.367	99984.938	73.126	67.990	11.301
1.055				
10/4/2015 5:00:00 AM	1683000.000	8.369	18.953	18.851
88560.086	100124.172	73.243	68.084	11.292
1.055				
10/4/2015 5:30:00 AM	1684800.000	8.370	18.964	18.854
88349.211	99862.750	73.018	67.907	11.319
1.054				
10/4/2015 6:00:00 AM	1686600.000	8.373	18.957	18.861
88394.516	99928.492	73.074	67.951	11.313
1.054				
10/4/2015 6:30:00 AM	1688400.000	8.372	18.967	18.858
88434.391	99951.094	73.095	67.967	11.308
1.055				
10/4/2015 7:00:00 AM	1690200.000	8.382	18.948	18.880
88542.781	100116.523	73.236	68.079	11.294
1.055				
10/4/2015 7:30:00 AM	1692000.000	8.383	18.933	18.883
88494.570	100093.555	73.213	68.064	11.300
1.055				
10/4/2015 8:00:00 AM	1693800.000	8.389	18.941	18.897
88516.539	100100.453	73.221	68.068	11.297
1.055				
10/4/2015 8:30:00 AM	1695600.000	8.391	18.928	18.901
88347.805	99937.195	73.077	67.957	11.319
1.055				
10/4/2015 9:00:00 AM	1697400.000	8.392	18.931	18.903

88365.711	99951.602	73.090	67.967	11.317
1.055				
10/4/2015 9:30:00 AM	1699200.000	8.397	18.937	18.915
88383.398	99959.148	73.097	67.972	11.314
1.055				
10/4/2015 10:00:00 AM	1701000.000	8.398	18.934	18.918
88450.188	100040.156	73.167	68.027	11.306
1.055				
10/4/2015 10:30:00 AM	1702800.000	8.402	18.937	18.927
88360.500	99932.680	73.074	67.954	11.317
1.054				
10/4/2015 11:00:00 AM	1704600.000	8.401	18.928	18.923
88255.016	99834.125	72.987	67.887	11.331
1.054				
10/4/2015 11:30:00 AM	1706400.000	8.406	18.921	18.936
88261.555	99855.477	73.005	67.902	11.330
1.054				
10/4/2015 12:00:00 PM	1708200.000	8.408	18.914	18.939
88209.563	99811.563	72.965	67.872	11.337
1.054				
10/4/2015 12:30:00 PM	1710000.000	8.413	18.902	18.952
88343.555	99988.508	73.117	67.992	11.319
1.055				
10/4/2015 1:00:00 PM	1711800.000	8.413	18.900	18.950
88313.609	99960.859	73.093	67.973	11.323
1.055				
10/4/2015 1:30:00 PM	1713600.000	8.411	18.896	18.947
88345.039	100004.375	73.130	68.003	11.319
1.055				
10/4/2015 2:00:00 PM	1715400.000	8.412	18.896	18.949
88328.609	99985.031	73.113	67.990	11.321
1.055				
10/4/2015 2:30:00 PM	1717200.000	8.413	18.885	18.950
88229.727	99897.438	73.035	67.930	11.334
1.054				
10/4/2015 3:00:00 PM	1719000.000	8.416	18.880	18.958
88248.422	99929.586	73.062	67.952	11.332
1.055				
10/4/2015 3:30:00 PM	1720800.000	8.418	18.870	18.963
88225.477	99924.195	73.056	67.948	11.335
1.055				
10/4/2015 4:00:00 PM	1722600.000	8.421	18.859	18.968
88185.586	99904.539	73.037	67.935	11.340
1.054				
10/4/2015 4:30:00 PM	1724400.000	8.423	18.855	18.974
88107.398	99823.711	72.966	67.880	11.350
1.054				
10/4/2015 5:00:00 PM	1726200.000	8.426	18.847	18.980
88303.625	100063.258	73.173	68.043	11.325
1.055				
10/4/2015 5:30:00 PM	1728000.000	8.424	18.839	18.976
88225.031	99990.484	73.108	67.994	11.335
1.055				
10/4/2015 6:00:00 PM	1729800.000	8.429	18.848	18.987
88185.336	99927.719	73.055	67.951	11.340
1.055				

10/4/2015 6:30:00 PM 88325.609 1.055	1731600.000 100103.914	8.429 73.207	18.840 68.071	18.988 11.322
10/4/2015 7:00:00 PM 88152.477 1.054	1733400.000 99905.227	8.429 73.035	18.841 67.936	18.987 11.344
10/4/2015 7:30:00 PM 88161.109 1.055	1735200.000 99928.625	8.429 73.054	18.835 67.951	18.986 11.343
10/4/2015 8:00:00 PM 88132.570 1.055	1737000.000 99926.367	8.432 73.050	18.821 67.950	18.995 11.347
10/4/2015 8:30:00 PM 88088.758 1.054	1738800.000 99869.133	8.432 73.001	18.824 67.911	18.995 11.352
10/4/2015 9:00:00 PM 88180.820 1.055	1740600.000 100001.352	8.430 73.113	18.811 68.001	18.990 11.340
10/4/2015 9:30:00 PM 88108.883 1.055	1742400.000 99930.000	8.432 73.051	18.807 67.952	18.994 11.350
10/4/2015 10:00:00 PM 88172.164 1.055	1744200.000 99997.813	8.429 73.110	18.808 67.999	18.987 11.341
10/4/2015 10:30:00 PM 88173.438 1.055	1746000.000 100002.625	8.431 73.114	18.807 68.002	18.991 11.341
10/4/2015 11:00:00 PM 88240.891 1.055	1747800.000 100078.563	8.436 73.180	18.807 68.053	19.002 11.333
10/4/2015 11:30:00 PM 88128.531 1.055	1749600.000 99978.039	8.429 73.090	18.795 67.985	18.988 11.347
10/5/2015 12:00:00 AM 87962.336 1.054	1751400.000 99795.000	8.428 72.931	18.792 67.861	18.984 11.369
10/5/2015 12:30:00 AM 88032.023 1.054	1753200.000 99867.625	8.429 72.995	18.795 67.910	18.986 11.360
10/5/2015 1:00:00 AM 88110.695 1.055	1755000.000 99970.906	8.424 73.083	18.789 67.980	18.977 11.349
10/5/2015 1:30:00 AM 87915.156 1.054	1756800.000 99752.430	8.421 72.893	18.787 67.832	18.970 11.375
10/5/2015 2:00:00 AM 88104.320 1.055	1758600.000 99968.578	8.420 73.081	18.786 67.979	18.967 11.350
10/5/2015 2:30:00 AM 88031.438 1.054	1760400.000 99889.102	8.419 73.011	18.785 67.925	18.965 11.360
10/5/2015 3:00:00 AM 88071.555 1.055	1762200.000 99937.828	8.416 73.053	18.783 67.958	18.958 11.354
10/5/2015 3:30:00 AM 88092.719	1764000.000 99962.227	8.412 73.075	18.783 67.974	18.948 11.352

1.055				
10/5/2015 4:00:00 AM	1765800.000	8.413	18.785	18.951
88071.141	99934.336	73.051	67.955	11.354
1.055				
10/5/2015 4:30:00 AM	1767600.000	8.413	18.783	18.951
88119.789	99994.070	73.102	67.996	11.348
1.055				
10/5/2015 5:00:00 AM	1769400.000	8.409	18.785	18.943
88061.211	99922.133	73.040	67.947	11.356
1.055				
10/5/2015 5:30:00 AM	1771200.000	8.410	18.794	18.945
88169.500	100025.094	73.131	68.017	11.342
1.055				
10/5/2015 6:00:00 AM	1773000.000	8.408	18.795	18.939
88171.078	100024.617	73.131	68.017	11.342
1.055				
10/5/2015 6:30:00 AM	1774800.000	8.408	18.793	18.940
88010.602	99847.305	72.977	67.896	11.362
1.054				
10/5/2015 7:00:00 AM	1776600.000	8.402	18.804	18.927
88233.945	100077.703	73.178	68.053	11.334
1.055				
10/5/2015 7:30:00 AM	1778400.000	8.405	18.814	18.933
88294.055	100123.695	73.220	68.084	11.326
1.055				
10/5/2015 8:00:00 AM	1780200.000	8.405	18.808	18.934
88182.039	100009.570	73.120	68.007	11.340
1.055				
10/5/2015 8:30:00 AM	1782000.000	8.405	18.814	18.933
87737.156	99492.938	72.673	67.655	11.398
1.054				
10/5/2015 9:00:00 AM	1783800.000	8.403	18.813	18.928
87633.336	99375.953	72.571	67.576	11.411
1.054				
10/5/2015 9:30:00 AM	1785600.000	8.403	18.811	18.929
87308.844	99013.813	72.257	67.329	11.454
1.054				
10/5/2015 10:00:00 AM	1787400.000	8.403	18.804	18.929
86977.109	98650.875	71.943	67.083	11.497
1.054				
10/5/2015 10:30:00 AM	1789200.000	8.400	18.804	18.923
87299.172	99017.664	72.260	67.332	11.455
1.054				
10/5/2015 11:00:00 AM	1791000.000	8.397	18.811	18.915
87228.656	98923.234	72.179	67.268	11.464
1.054				
10/5/2015 11:30:00 AM	1792800.000	8.394	18.818	18.908
87334.000	99027.313	72.270	67.339	11.450
1.054				
10/5/2015 12:00:00 PM	1794600.000	8.396	18.817	18.913
87065.477	98723.586	72.008	67.132	11.486
1.054				
10/5/2015 12:30:00 PM	1796400.000	8.393	18.812	18.906
87772.211	99537.203	72.711	67.685	11.393
1.054				
10/5/2015 1:00:00 PM	1798200.000	8.393	18.808	18.907

86870.133	98521.492	71.832	66.995	11.511
1.054				
10/5/2015 1:30:00 PM	1800000.000	8.386	18.816	18.891
88487.602	100339.938	73.408	68.231	11.301
1.055				
10/5/2015 2:00:00 PM	1801800.000	8.389	18.811	18.898
87539.063	99275.258	72.484	67.507	11.423
1.054				
10/5/2015 2:30:00 PM	1803600.000	8.387	18.798	18.893
87831.938	99633.461	72.792	67.751	11.385
1.054				
10/5/2015 3:00:00 PM	1805400.000	8.387	18.796	18.893
88082.000	99922.227	73.042	67.947	11.353
1.055				
10/5/2015 3:30:00 PM	1807200.000	8.384	18.800	18.887
87730.219	99515.789	72.690	67.671	11.399
1.054				
10/5/2015 4:00:00 PM	1809000.000	8.382	18.792	18.881
88100.359	99951.594	73.067	67.967	11.351
1.055				
10/5/2015 4:30:00 PM	1810800.000	8.382	18.789	18.881
87632.203	99428.188	72.613	67.611	11.411
1.054				
10/5/2015 5:00:00 PM	1812600.000	8.381	18.792	18.880
87918.594	99744.984	72.888	67.827	11.374
1.054				
10/5/2015 5:30:00 PM	1814400.000	8.382	18.792	18.882
88139.156	99996.375	73.106	67.998	11.346
1.055				
10/5/2015 6:00:00 PM	1816200.000	8.379	18.770	18.874
88145.625	100050.539	73.149	68.034	11.345
1.055				
10/5/2015 6:30:00 PM	1818000.000	8.383	18.778	18.884
92363.766	104820.086	77.322	71.278	10.827
1.058				
10/5/2015 7:00:00 PM	1819800.000	8.380	18.769	18.876
88039.523	99933.125	73.047	67.955	11.359
1.055				
10/5/2015 7:30:00 PM	1821600.000	8.381	18.772	18.880
84728.375	96167.555	69.801	65.394	11.802
1.052				
10/5/2015 8:00:00 PM	1823400.000	8.381	18.777	18.879
88175.203	100068.555	73.166	68.047	11.341
1.055				
10/5/2015 8:30:00 PM	1825200.000	8.382	18.773	18.881
62652.004	71110.125	49.162	48.355	15.961
1.036				
10/5/2015 9:00:00 PM	1827000.000	8.380	18.765	18.876
88193.523	100116.484	73.205	68.079	11.339
1.055				
10/5/2015 9:30:00 PM	1828800.000	8.378	18.756	18.872
88228.688	100176.367	73.256	68.120	11.334
1.055				
10/5/2015 10:00:00 PM	1830600.000	8.375	18.764	18.866
87996.992	99895.656	73.014	67.929	11.364
1.055				

10/5/2015 10:30:00 PM	1832400.000	8.375	18.754	18.866
88453.586	100436.094	73.481	68.297	11.305
1.055				
10/5/2015 11:00:00 PM	1834200.000	8.376	18.755	18.868
87740.203	99622.672	72.776	67.743	11.397
1.054				
10/5/2015 11:30:00 PM	1836000.000	8.372	18.746	18.859
87214.266	99045.773	72.275	67.351	11.466
1.054				
10/6/2015 12:00:00 AM	1837800.000	8.370	18.746	18.855
87942.266	99872.539	72.991	67.913	11.371
1.054				
10/6/2015 12:30:00 AM	1839600.000	8.363	18.752	18.839
86760.508	98518.141	71.819	66.992	11.526
1.054				
10/6/2015 1:00:00 AM	1841400.000	8.366	18.748	18.845
87887.898	99806.656	72.934	67.869	11.378
1.054				
10/6/2015 1:30:00 AM	1843200.000	8.364	18.752	18.840
88923.180	100973.508	73.948	68.662	11.246
1.055				
10/6/2015 2:00:00 AM	1845000.000	8.361	18.744	18.833
88044.242	99992.719	73.095	67.995	11.358
1.055				
10/6/2015 2:30:00 AM	1846800.000	8.361	18.741	18.833
91927.508	104409.742	76.954	70.999	10.878
1.058				
10/6/2015 3:00:00 AM	1848600.000	8.355	18.741	18.822
88093.344	100054.961	73.148	68.037	11.352
1.055				
10/6/2015 3:30:00 AM	1850400.000	8.352	18.743	18.814
70301.469	79843.305	56.165	54.293	14.224
1.041				
10/6/2015 4:00:00 AM	1852200.000	8.349	18.735	18.807
87927.711	99879.711	72.995	67.918	11.373
1.054				
10/6/2015 4:30:00 AM	1854000.000	8.351	18.730	18.811
34988.977	39749.176	25.577	27.029	28.580
1.018				
10/6/2015 5:00:00 AM	1855800.000	8.344	18.732	18.797
88277.500	100282.359	73.344	68.192	11.328
1.055				
10/6/2015 5:30:00 AM	1857600.000	8.342	18.734	18.790
19565.721	22225.666	13.511	15.113	51.110
1.009				
10/6/2015 6:00:00 AM	1859400.000	8.339	18.733	18.784
43207.039	49082.500	32.339	33.376	23.144
1.023				
10/6/2015 6:30:00 AM	1861200.000	8.338	18.727	18.782
14288.744	16233.849	9.604	11.039	69.985
1.006				
10/6/2015 7:00:00 AM	1863000.000	8.335	18.722	18.775
43216.617	49104.742	32.355	33.391	23.139
1.023				
10/6/2015 7:30:00 AM	1864800.000	8.332	18.723	18.768
5215.162	5925.633	3.251	4.029	191.749

1.001					
10/6/2015 8:00:00 AM	1866600.000	8.325	18.712	18.753	
43194.875	49090.391	32.344	33.381	23.151	
1.023					
10/6/2015 8:30:00 AM	1868400.000	8.309	18.259	18.717	
0.000	0.000	0.000	0.000	10000000.000	
0.999					
10/6/2015 9:00:00 AM	1870200.000	8.293	18.733	18.682	
6878.859	7814.273	4.370	5.314	145.373	
1.002					
10/6/2015 9:30:00 AM	1872000.000	8.275	18.720	18.640	
0.000	0.000	0.000	0.000	10000000.000	
0.998					
10/6/2015 10:00:00 AM	1873800.000	8.260	18.712	18.606	
6897.352	7838.762	4.384	5.330	144.983	
1.002					
10/6/2015 10:30:00 AM	1875600.000	8.249	18.721	18.581	
0.000	0.000	0.000	0.000	10000000.000	
0.998					
10/6/2015 11:00:00 AM	1877400.000	8.229	18.722	18.536	
2031.854	2308.670	1.198	1.570	492.161	
0.999					
10/6/2015 11:30:00 AM	1879200.000	8.214	18.735	18.503	
0.000	0.000	0.000	0.000	10000000.000	
0.998					
10/6/2015 12:00:00 PM	1881000.000	8.195	18.723	18.460	
4313.765	4901.427	2.656	3.333	231.816	
1.000					
10/6/2015 12:30:00 PM	1882800.000	8.186	18.748	18.440	
3.044	3.457	0.001	0.002	328540.219	
0.998					
10/6/2015 1:00:00 PM	1884600.000	8.169	18.757	18.401	
5202.141	5906.431	3.240	4.016	192.229	
1.001					
10/6/2015 1:30:00 PM	1886400.000	8.156	18.762	18.372	
4.525	5.137	0.001	0.003	220992.328	
0.998					
10/6/2015 2:00:00 PM	1888200.000	8.148	18.758	18.353	
9017.651	10238.388	5.840	6.962	110.894	
1.003					
10/6/2015 2:30:00 PM	1890000.000	8.136	18.759	18.328	
2.051	2.329	0.000	0.002	487480.594	
0.998					
10/6/2015 3:00:00 PM	1891800.000	8.126	18.770	18.305	
8970.803	10182.472	5.806	6.924	111.473	
1.003					
10/6/2015 3:30:00 PM	1893600.000	8.115	18.760	18.281	
0.000	0.000	0.000	0.000	10000000.000	
0.998					
10/6/2015 4:00:00 PM	1895400.000	8.114	18.763	18.278	
8470.202	9615.714	5.459	6.539	118.061	
1.003					
10/6/2015 4:30:00 PM	1897200.000	8.117	18.739	18.285	
7.528	8.551	0.003	0.006	132832.063	
0.998					
10/6/2015 5:00:00 PM	1899000.000	8.116	18.740	18.282	

10015.945	11376.247	6.541	7.736	99.841
1.003				
10/6/2015 5:30:00 PM	1900800.000	8.119	18.749	18.290
3.043	3.455	0.001	0.002	328645.750
0.998				
10/6/2015 6:00:00 PM	1902600.000	8.122	18.744	18.295
8822.950	10020.295	5.706	6.814	113.341
1.003				
10/6/2015 6:30:00 PM	1904400.000	8.122	18.743	18.296
0.518	0.588	0.000	0.000	1930858.750
0.998				
10/6/2015 7:00:00 PM	1906200.000	8.125	18.742	18.303
9478.925	10765.779	6.164	7.321	105.497
1.003				
10/6/2015 7:30:00 PM	1908000.000	8.125	18.735	18.303
0.000	0.000	0.000	0.000	10000000.000
0.998				
10/6/2015 8:00:00 PM	1909800.000	8.127	18.742	18.307
9593.632	10895.977	6.244	7.409	104.236
1.003				
10/6/2015 8:30:00 PM	1911600.000	8.130	18.736	18.315
2.036	2.312	0.000	0.002	491264.625
0.998				
10/6/2015 9:00:00 PM	1913400.000	8.128	18.730	18.308
7708.837	8757.646	4.938	5.955	129.721
1.002				
10/6/2015 9:30:00 PM	1915200.000	8.132	18.725	18.317
1.535	1.744	0.000	0.001	651297.000
0.998				
10/6/2015 10:00:00 PM	1917000.000	8.135	18.730	18.326
4611.731	5239.209	2.852	3.563	216.838
1.001				
10/6/2015 10:30:00 PM	1918800.000	8.136	18.735	18.328
0.518	0.589	0.000	0.000	1928994.500
0.998				
10/6/2015 11:00:00 PM	1920600.000	8.132	18.731	18.317
4803.549	5457.002	2.978	3.711	208.179
1.001				
10/6/2015 11:30:00 PM	1922400.000	8.139	18.719	18.333
7.548	8.577	0.003	0.006	132490.859
0.998				
10/7/2015 12:00:00 AM	1924200.000	8.139	18.723	18.334
5046.923	5734.442	3.140	3.899	198.141
1.001				
10/7/2015 12:30:00 AM	1926000.000	8.139	18.726	18.334
5.045	5.731	0.001	0.004	198231.938
0.998				
10/7/2015 1:00:00 AM	1927800.000	8.139	18.723	18.334
5295.089	6016.345	3.304	4.091	188.854
1.001				
10/7/2015 1:30:00 AM	1929600.000	8.141	18.728	18.338
6.533	7.422	0.002	0.005	153074.922
0.998				
10/7/2015 2:00:00 AM	1931400.000	8.138	18.717	18.331
8212.787	9332.853	5.287	6.346	121.761
1.002				

10/7/2015 2:30:00 AM	1933200.000	8.137	18.711	18.330
0.000	0.000	0.000	0.000	10000000.000
0.998				
10/7/2015 3:00:00 AM	1935000.000	8.136	18.725	18.328
9344.748	10617.257	6.072	7.220	107.012
1.003				
10/7/2015 3:30:00 AM	1936800.000	8.135	18.723	18.325
3.552	4.036	0.001	0.003	281537.781
0.998				
10/7/2015 4:00:00 AM	1938600.000	8.138	18.716	18.332
10408.436	11828.192	6.821	8.043	96.076
1.004				
10/7/2015 4:30:00 AM	1940400.000	8.141	18.715	18.338
5.045	5.733	0.001	0.004	198231.938
0.998				
10/7/2015 5:00:00 AM	1942200.000	8.135	18.712	18.326
10664.618	12120.378	7.003	8.242	93.768
1.004				
10/7/2015 5:30:00 AM	1944000.000	8.140	18.714	18.335
1.539	1.749	0.000	0.001	649620.375
0.998				
10/7/2015 6:00:00 AM	1945800.000	8.136	18.712	18.328
10683.771	12142.029	7.017	8.257	93.600
1.004				
10/7/2015 6:30:00 AM	1947600.000	8.139	18.714	18.334
74.670	84.858	0.039	0.058	13392.244
0.998				
10/7/2015 7:00:00 AM	1949400.000	8.135	18.719	18.324
10629.189	12078.165	6.977	8.213	94.081
1.004				
10/7/2015 7:30:00 AM	1951200.000	8.138	18.712	18.332
499.175	567.310	0.277	0.386	2003.305
0.999				
10/7/2015 8:00:00 AM	1953000.000	8.127	18.708	18.307
10713.854	12177.398	7.039	8.281	93.337
1.004				
10/7/2015 8:30:00 AM	1954800.000	8.113	18.729	18.276
48128.363	54676.879	36.496	37.180	20.778
1.026				
10/7/2015 9:00:00 AM	1956600.000	8.103	18.720	18.253
20602.211	23410.355	14.298	15.919	48.538
1.009				
10/7/2015 9:30:00 AM	1958400.000	8.088	18.718	18.218
108926.516	123777.055	94.539	84.168	9.181
1.072				
10/7/2015 10:00:00 AM	1960200.000	8.080	18.730	18.202
20626.914	23433.219	14.314	15.935	48.480
1.009				
10/7/2015 10:30:00 AM	1962000.000	8.070	18.733	18.177
573192.875	651129.188	1307.896	442.768	1.745
2.624				
10/7/2015 11:00:00 AM	1963800.000	8.062	18.733	18.161
14228.396	16163.194	9.559	10.991	70.282
1.006				
10/7/2015 11:30:00 AM	1965600.000	8.050	18.725	18.133
444828.063	505396.969	789.253	343.670	2.248

1.810				
10/7/2015 12:00:00 PM	1967400.000	8.042	18.737	18.115
43297.047	49180.453	32.411	33.443	23.096
1.023				
10/7/2015 12:30:00 PM	1969200.000	8.025	18.754	18.078
142723.250	162058.094	132.792	110.200	7.007
1.102				
10/7/2015 1:00:00 PM	1971000.000	8.020	18.739	18.065
87558.867	99451.281	72.624	67.627	11.421
1.054				
10/7/2015 1:30:00 PM	1972800.000	8.010	18.750	18.044
101455.102	115208.500	86.627	78.342	9.857
1.065				
10/7/2015 2:00:00 PM	1974600.000	8.003	18.728	18.027
86597.664	98383.648	71.700	66.901	11.548
1.053				
10/7/2015 2:30:00 PM	1976400.000	7.991	18.760	18.001
90810.133	103097.031	75.804	70.106	11.012
1.057				
10/7/2015 3:00:00 PM	1978200.000	7.979	18.761	17.974
88609.750	100598.148	73.623	68.407	11.285
1.055				
10/7/2015 3:30:00 PM	1980000.000	7.966	18.759	17.945
104982.477	119190.070	90.281	81.049	9.525
1.068				
10/7/2015 4:00:00 PM	1981800.000	7.976	18.765	17.966
86521.523	98218.445	71.563	66.789	11.558
1.053				
10/7/2015 4:30:00 PM	1983600.000	7.981	18.772	17.977
99390.742	112809.922	84.454	76.711	10.061
1.064				
10/7/2015 5:00:00 PM	1985400.000	7.985	18.782	17.986
87314.680	99081.641	72.312	67.376	11.453
1.054				
10/7/2015 5:30:00 PM	1987200.000	7.982	18.762	17.981
96196.531	109208.859	81.214	74.262	10.395
1.061				
10/7/2015 6:00:00 PM	1989000.000	7.988	18.750	17.995
86514.656	98241.945	71.581	66.805	11.559
1.053				
10/7/2015 6:30:00 PM	1990800.000	7.991	18.760	18.001
97707.711	110928.055	82.755	75.431	10.235
1.062				
10/7/2015 7:00:00 PM	1992600.000	7.995	18.765	18.011
87689.109	99544.070	72.709	67.690	11.404
1.054				
10/7/2015 7:30:00 PM	1994400.000	7.995	18.770	18.011
96280.500	109283.906	81.283	74.313	10.386
1.061				
10/7/2015 8:00:00 PM	1996200.000	8.003	18.760	18.028
86583.734	98300.250	71.633	66.844	11.550
1.053				
10/7/2015 8:30:00 PM	1998000.000	8.004	18.760	18.031
99504.883	112969.023	84.595	76.819	10.050
1.064				
10/7/2015 9:00:00 PM	1999800.000	8.005	18.751	18.032

87744.234	99636.516	72.787	67.753	11.397
1.054				
10/7/2015 9:30:00 PM	2001600.000	8.013	18.747	18.049
96359.602	109427.844	81.407	74.411	10.378
1.061				
10/7/2015 10:00:00 PM	2003400.000	8.016	18.748	18.057
86645.445	98395.508	71.713	66.909	11.541
1.053				
10/7/2015 10:30:00 PM	2005200.000	8.020	18.750	18.065
97493.688	110708.586	82.555	75.282	10.257
1.062				
10/7/2015 11:00:00 PM	2007000.000	8.024	18.736	18.075
87557.039	99457.156	72.629	67.631	11.421
1.054				
10/7/2015 11:30:00 PM	2008800.000	8.024	18.744	18.075
92751.063	105337.117	77.772	71.629	10.782
1.058				

Report Date: 10/12/2015 2:02:42 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP TSW Trans 2_2015-10-08_16-56-31-686.wsl
Create Date: 10/8/2015 4:56:26 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP TSW Trans 2
Device Name:
Serial Number: 396433
Firmware Version: 2.00
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 2:02:54 PM	Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 1:07:33 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/17/2015 12:57:42 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: AKieta
4/24/2015 10:48:17 AM	Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 2:10:18 PM	Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI
5/7/2015 7:03:25 AM	Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45:18 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 3:05:28 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw
5/19/2015 3:12:05 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/21/2015 6:52:39 PM	Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/28/2015 10:55:09 AM	Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM
6/4/2015 9:55:06 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00:41 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 3:11:24 PM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time: 6/8/2015 7:00:00 AM
6/18/2015 6:19:26 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw
6/25/2015 6:26:39 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time: 6/11/2015 3:00:00 PM
7/2/2015 5:59:51 PM	Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw
7/9/2015 7:33:31 AM	Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 5:49:08 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw
7/23/2015 4:00:26 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14:52 AM	Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time: 7/9/2015 7:30:00 AM
8/6/2015 6:06:39 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 6/8/2015 3:30:00 PM Stop Time: 8/6/2015 6:30:00 PM
8/6/2015 6:07:01 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 7/8/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 1:07:16 PM	Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time: 7/23/2015 4:00:00 PM
8/20/2015 9:31:39 AM	Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time: 7/30/2015 9:00:00 AM
8/27/2015 10:35:53 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
8/27/2015 10:36:27 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:35:00 AM
9/3/2015 6:12:09 PM	Log Download - Used Battery: 3% Used Memory: 35% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:00:00 PM
9/10/2015 11:08:03 AM	Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:10:00 AM
9/17/2015 10:34:47 AM	Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:35:00 AM
9/24/2015 7:11:42 PM	Log Download - Used Battery: 3% Used Memory: 37% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:00:00 PM
10/1/2015 1:55:13 PM	Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start

10/8/2015 4:54:50 PM Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM

Time Zone: Pacific Daylight Time

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)			
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e:///X/...on%20Rpt%20(2024/05)%20Appendix%20B%20Instr.%20Data/Pieces/MPWSP%20TSW%20Trans%202015-10-08_16-56-31-686.txt[10/12/2015 3:29:18 PM]

10/1/2015 2:30:00 AM 36485.070 1.019	1414800.000 41381.094	26.643 26.747	18.805 28.139	60.015 27.408
10/1/2015 2:45:00 AM 36459.141 1.019	1415700.000 41351.836	26.646 26.726	18.805 28.119	60.022 27.428
10/1/2015 3:00:00 AM 36449.633 1.019	1416600.000 41340.504	26.641 26.718	18.806 28.112	60.011 27.435
10/1/2015 3:15:00 AM 36435.961 1.019	1417500.000 41341.004	26.642 26.717	18.788 28.112	60.014 27.445
10/1/2015 3:30:00 AM 36446.117 1.019	1418400.000 41345.852	26.638 26.721	18.795 28.115	60.005 27.438
10/1/2015 3:45:00 AM 36431.723 1.019	1419300.000 41325.996	26.634 26.707	18.799 28.102	59.996 27.449
10/1/2015 4:00:00 AM 36442.605 1.019	1420200.000 41331.359	26.630 26.711	18.807 28.105	59.986 27.440
10/1/2015 4:15:00 AM 36443.250 1.019	1421100.000 41324.715	26.629 26.707	18.815 28.101	59.984 27.440
10/1/2015 4:30:00 AM 36483.383 1.019	1422000.000 41356.090	26.619 26.730	18.831 28.122	59.962 27.410
10/1/2015 4:45:00 AM 36480.012 1.019	1422900.000 41343.023	26.611 26.721	18.842 28.113	59.945 27.412
10/1/2015 5:00:00 AM 36475.727 1.019	1423800.000 41328.051	26.614 26.711	18.853 28.103	59.951 27.415
10/1/2015 5:15:00 AM 36530.859 1.019	1424700.000 41356.328	26.606 26.732	18.891 28.122	59.933 27.374
10/1/2015 5:30:00 AM 36523.832 1.019	1425600.000 41329.902	26.598 26.714	18.912 28.104	59.915 27.379
10/1/2015 5:45:00 AM 36559.500 1.019	1426500.000 41349.434	26.594 26.729	18.935 28.118	59.906 27.353
10/1/2015 6:00:00 AM 36609.730 1.019	1427400.000 41371.238	26.593 26.747	18.974 28.132	59.903 27.315
10/1/2015 6:15:00 AM 36621.270 1.019	1428300.000 41342.301	26.590 26.728	19.021 28.113	59.896 27.307
10/1/2015 6:30:00 AM 36653.504 1.019	1429200.000 41327.477	26.584 26.719	19.079 28.103	59.883 27.283
10/1/2015 6:45:00 AM 36656.223 1.019	1430100.000 41306.387	26.582 26.705	19.106 28.088	59.878 27.280
10/1/2015 7:00:00 AM	1431000.000	26.573	19.128	59.858

36691.836 1.019	41326.574	26.721	28.102	27.254
10/1/2015 7:15:00 AM 36725.402 1.019	1431900.000 41359.711	26.574 26.745	19.134 28.125	59.860 27.229
10/1/2015 7:30:00 AM 36716.191 1.019	1432800.000 41339.602	26.578 26.731	19.145 28.111	59.870 27.236
10/1/2015 7:45:00 AM 36729.156 1.019	1433700.000 41340.336	26.573 26.732	19.160 28.111	59.859 27.226
10/1/2015 8:00:00 AM 36730.965 1.019	1434600.000 41336.223	26.569 26.729	19.167 28.109	59.849 27.225
10/1/2015 8:15:00 AM 36718.387 1.019	1435500.000 41332.961	26.570 26.726	19.155 28.106	59.852 27.234
10/1/2015 8:30:00 AM 36739.637 1.019	1436400.000 41356.492	26.574 26.743	19.155 28.122	59.861 27.219
10/1/2015 8:45:00 AM 36719.969 1.019	1437300.000 41346.105	26.569 26.735	19.142 28.115	59.848 27.233
10/1/2015 9:00:00 AM 36722.273 1.019	1438200.000 41360.152	26.577 26.745	19.129 28.125	59.867 27.231
10/1/2015 9:15:00 AM 36691.730 1.019	1439100.000 41352.484	26.576 26.738	19.099 28.120	59.866 27.254
10/1/2015 9:30:00 AM 36683.277 1.019	1440000.000 41355.910	26.579 26.740	19.085 28.122	59.872 27.260
10/1/2015 9:45:00 AM 36636.586 1.019	1440900.000 41344.988	26.584 26.730	19.038 28.115	59.884 27.295
10/1/2015 10:00:00 AM 36657.480 1.019	1441800.000 41383.566	26.586 26.757	19.021 28.141	59.888 27.280
10/1/2015 10:15:00 AM 36646.566 1.019	1442700.000 41408.570	26.596 26.773	18.979 28.158	59.911 27.288
10/1/2015 10:30:00 AM 36582.320 1.019	1443600.000 41363.656	26.594 26.740	18.948 28.127	59.905 27.336
10/1/2015 10:45:00 AM 36581.996 1.019	1444500.000 41383.496	26.597 26.753	18.925 28.141	59.912 27.336
10/1/2015 11:00:00 AM 36558.953 1.019	1445400.000 41376.148	26.603 26.747	18.904 28.136	59.927 27.353
10/1/2015 11:15:00 AM 36535.410 1.019	1446300.000 41368.379	26.613 26.741	18.883 28.130	59.947 27.371
10/1/2015 11:30:00 AM 36546.465	1447200.000 41396.273	26.623 26.760	18.866 28.149	59.971 27.362

1.019				
10/1/2015 11:45:00 AM	1448100.000	26.623	18.852	59.971
36511.137	41368.805	26.740	28.131	27.389
1.019				
10/1/2015 12:00:00 PM	1449000.000	26.627	18.837	59.980
36507.781	41378.340	26.746	28.137	27.391
1.019				
10/1/2015 12:15:00 PM	1449900.000	26.636	18.824	59.999
36501.109	41382.621	26.749	28.140	27.396
1.019				
10/1/2015 12:30:00 PM	1450800.000	26.638	18.808	60.005
36467.664	41359.293	26.731	28.124	27.422
1.019				
10/1/2015 12:45:00 PM	1451700.000	26.642	18.795	60.014
36505.289	41413.059	26.769	28.161	27.393
1.019				
10/1/2015 1:00:00 PM	1452600.000	26.645	18.783	60.022
36486.188	41402.320	26.761	28.154	27.408
1.019				
10/1/2015 1:15:00 PM	1453500.000	26.649	18.770	60.030
36506.328	41437.215	26.786	28.177	27.393
1.019				
10/1/2015 1:30:00 PM	1454400.000	26.647	18.757	60.025
36497.813	41438.953	26.786	28.178	27.399
1.019				
10/1/2015 1:45:00 PM	1455300.000	26.651	18.749	60.033
36440.703	41381.664	26.745	28.140	27.442
1.019				
10/1/2015 2:00:00 PM	1456200.000	26.645	18.680	60.021
36457.801	41462.867	26.800	28.195	27.429
1.019				
10/1/2015 2:15:00 PM	1457100.000	26.654	18.711	60.040
36479.770	41459.602	26.799	28.193	27.412
1.019				
10/1/2015 2:30:00 PM	1458000.000	26.648	18.707	60.028
36463.102	41444.285	26.788	28.182	27.425
1.019				
10/1/2015 2:45:00 PM	1458900.000	26.651	18.698	60.034
36446.906	41434.234	26.780	28.175	27.437
1.019				
10/1/2015 3:00:00 PM	1459800.000	26.645	18.693	60.021
36453.480	41445.957	26.789	28.183	27.432
1.019				
10/1/2015 3:15:00 PM	1460700.000	26.644	18.689	60.018
36466.262	41464.512	26.802	28.196	27.423
1.019				
10/1/2015 3:30:00 PM	1461600.000	26.641	18.685	60.012
36459.684	41460.906	26.799	28.193	27.428
1.019				
10/1/2015 3:45:00 PM	1462500.000	26.637	18.687	60.002
36472.152	41472.637	26.808	28.201	27.418
1.019				
10/1/2015 4:00:00 PM	1463400.000	26.631	18.690	59.989
36479.629	41478.449	26.812	28.205	27.413
1.019				

10/1/2015 4:15:00 PM 36479.758 1.019	1464300.000 41461.633	26.626 26.801	18.709 28.194	59.979 27.412
10/1/2015 4:30:00 PM 36498.758 1.019	1465200.000 41461.059	26.619 26.801	18.734 28.194	59.963 27.398
10/1/2015 4:45:00 PM 36512.590 1.019	1466100.000 41439.824	26.616 26.788	18.775 28.179	59.956 27.388
10/1/2015 5:00:00 PM 36561.242 1.019	1467000.000 41452.297	26.613 26.799	18.822 28.188	59.948 27.351
10/1/2015 5:15:00 PM 36636.043 1.019	1467900.000 41473.055	26.610 26.816	18.894 28.202	59.941 27.296
10/1/2015 5:30:00 PM 36704.199 1.019	1468800.000 41472.750	26.605 26.820	18.980 28.201	59.931 27.245
10/1/2015 5:45:00 PM 36783.719 1.019	1469700.000 41470.785	26.600 26.822	19.083 28.200	59.919 27.186
10/1/2015 6:00:00 PM 36846.367 1.019	1470600.000 41468.434	26.595 26.824	19.164 28.199	59.907 27.140
10/1/2015 6:15:00 PM 36860.844 1.019	1471500.000 41463.801	26.585 26.821	19.188 28.195	59.886 27.129
10/1/2015 6:30:00 PM 36900.945 1.019	1472400.000 41495.625	26.583 26.845	19.203 28.217	59.880 27.100
10/1/2015 6:45:00 PM 36926.719 1.019	1473300.000 41516.492	26.577 26.860	19.212 28.231	59.868 27.081
10/1/2015 7:00:00 PM 36954.379 1.019	1474200.000 41538.840	26.576 26.877	19.222 28.246	59.864 27.060
10/1/2015 7:15:00 PM 36940.836 1.019	1475100.000 41510.262	26.572 26.857	19.237 28.227	59.856 27.070
10/1/2015 7:30:00 PM 36988.828 1.019	1476000.000 41555.910	26.565 26.890	19.246 28.258	59.840 27.035
10/1/2015 7:45:00 PM 36977.129 1.019	1476900.000 41533.246	26.561 26.874	19.257 28.243	59.832 27.044
10/1/2015 8:00:00 PM 36988.207 1.019	1477800.000 41535.156	26.558 26.876	19.268 28.244	59.823 27.036
10/1/2015 8:15:00 PM 37018.293 1.019	1478700.000 41567.289	26.552 26.899	19.270 28.266	59.810 27.014
10/1/2015 8:30:00 PM 37013.723 1.019	1479600.000 41553.809	26.553 26.890	19.280 28.257	59.814 27.017
10/1/2015 8:45:00 PM	1480500.000	26.548	19.296	59.803

37034.324 1.019	41562.262	26.896	28.262	27.002
10/1/2015 9:00:00 PM 37026.852 1.019	1481400.000 41548.652	26.547 26.887	19.302 28.253	59.799 27.007
10/1/2015 9:15:00 PM 37017.129 1.019	1482300.000 41531.344	26.550 26.875	19.309 28.241	59.808 27.015
10/1/2015 9:30:00 PM 37060.391 1.019	1483200.000 41581.445	26.551 26.910	19.307 28.275	59.808 26.983
10/1/2015 9:45:00 PM 37040.996 1.019	1484100.000 41554.617	26.553 26.891	19.313 28.257	59.813 26.997
10/1/2015 10:00:00 PM 37017.277 1.019	1485000.000 41529.883	26.554 26.874	19.311 28.240	59.815 27.014
10/1/2015 10:15:00 PM 37016.164 1.019	1485900.000 41524.730	26.554 26.870	19.315 28.237	59.816 27.015
10/1/2015 10:30:00 PM 37032.297 1.019	1486800.000 41550.551	26.558 26.888	19.307 28.254	59.825 27.003
10/1/2015 10:45:00 PM 37034.680 1.019	1487700.000 41549.086	26.556 26.887	19.311 28.253	59.821 27.002
10/1/2015 11:00:00 PM 36995.113 1.019	1488600.000 41508.828	26.568 26.858	19.307 28.226	59.847 27.031
10/1/2015 11:15:00 PM 36991.992 1.019	1489500.000 41509.227	26.565 26.858	19.302 28.226	59.841 27.033
10/1/2015 11:30:00 PM 36990.086 1.019	1490400.000 41514.559	26.573 26.862	19.294 28.230	59.858 27.034
10/1/2015 11:45:00 PM 36977.578 1.019	1491300.000 41510.984	26.574 26.859	19.282 28.227	59.860 27.043
10/2/2015 12:00:00 AM 36925.145 1.019	1492200.000 41455.926	26.579 26.819	19.278 28.190	59.872 27.082
10/2/2015 12:15:00 AM 36910.113 1.019	1493100.000 41453.914	26.585 26.817	19.261 28.189	59.886 27.093
10/2/2015 12:30:00 AM 36869.289 1.019	1494000.000 41420.438	26.589 26.793	19.247 28.166	59.894 27.123
10/2/2015 12:45:00 AM 36847.703 1.019	1494900.000 41419.941	26.595 26.791	19.221 28.166	59.908 27.139
10/2/2015 1:00:00 AM 36823.305 1.019	1495800.000 41413.699	26.598 26.786	19.197 28.161	59.914 27.157
10/2/2015 1:15:00 AM 36812.105	1496700.000 41424.559	26.598 26.793	19.170 28.169	59.915 27.165

1.019				
10/2/2015 1:30:00 AM	1497600.000	26.608	19.142	59.937
36743.367	41372.527	26.754	28.133	27.216
1.019				
10/2/2015 1:45:00 AM	1498500.000	26.611	19.111	59.944
36735.063	41391.016	26.766	28.146	27.222
1.019				
10/2/2015 2:00:00 AM	1499400.000	26.611	19.080	59.944
36710.699	41390.723	26.765	28.146	27.240
1.019				
10/2/2015 2:15:00 AM	1500300.000	26.611	19.060	59.945
36693.305	41389.461	26.763	28.145	27.253
1.019				
10/2/2015 2:30:00 AM	1501200.000	26.615	19.028	59.952
36680.988	41403.383	26.772	28.154	27.262
1.019				
10/2/2015 2:45:00 AM	1502100.000	26.620	19.008	59.963
36641.555	41377.160	26.752	28.136	27.291
1.019				
10/2/2015 3:00:00 AM	1503000.000	26.617	18.997	59.958
36631.160	41375.035	26.750	28.135	27.299
1.019				
10/2/2015 3:15:00 AM	1503900.000	26.620	18.982	59.965
36626.477	41383.363	26.756	28.141	27.303
1.019				
10/2/2015 3:30:00 AM	1504800.000	26.622	18.978	59.969
36621.723	41381.746	26.754	28.140	27.306
1.019				
10/2/2015 3:45:00 AM	1505700.000	26.620	18.970	59.965
36614.637	41380.465	26.753	28.139	27.311
1.019				
10/2/2015 4:00:00 AM	1506600.000	26.617	18.964	59.958
36613.539	41384.867	26.756	28.142	27.312
1.019				
10/2/2015 4:15:00 AM	1507500.000	26.615	18.964	59.954
36608.480	41378.984	26.752	28.138	27.316
1.019				
10/2/2015 4:30:00 AM	1508400.000	26.616	18.959	59.956
36615.078	41391.055	26.760	28.146	27.311
1.019				
10/2/2015 4:45:00 AM	1509300.000	26.612	18.960	59.947
36613.418	41387.938	26.758	28.144	27.312
1.019				
10/2/2015 5:00:00 AM	1510200.000	26.608	18.966	59.937
36599.512	41367.125	26.743	28.130	27.323
1.019				
10/2/2015 5:15:00 AM	1511100.000	26.604	18.968	59.929
36590.730	41355.012	26.735	28.121	27.329
1.019				
10/2/2015 5:30:00 AM	1512000.000	26.600	18.978	59.919
36582.094	41336.570	26.722	28.109	27.336
1.019				
10/2/2015 5:45:00 AM	1512900.000	26.603	18.987	59.925
36615.152	41365.793	26.743	28.129	27.311
1.019				

10/2/2015 6:00:00 AM 36610.262 1.019	1513800.000 41342.688	26.592 26.727	19.007 28.113	59.902 27.315
10/2/2015 6:15:00 AM 36638.359 1.019	1514700.000 41362.848	26.591 26.742	19.020 28.127	59.898 27.294
10/2/2015 6:30:00 AM 36645.895 1.019	1515600.000 41350.652	26.584 26.734	19.043 28.118	59.884 27.288
10/2/2015 6:45:00 AM 36659.051 1.019	1516500.000 41347.078	26.581 26.733	19.064 28.116	59.875 27.278
10/2/2015 7:00:00 AM 36692.426 1.019	1517400.000 41364.734	26.576 26.746	19.086 28.128	59.865 27.254
10/2/2015 7:15:00 AM 36700.254 1.019	1518300.000 41356.711	26.578 26.741	19.105 28.123	59.870 27.248
10/2/2015 7:30:00 AM 36694.770 1.019	1519200.000 41323.734	26.577 26.719	19.135 28.100	59.867 27.252
10/2/2015 7:45:00 AM 36721.102 1.019	1520100.000 41331.188	26.569 26.725	19.160 28.105	59.849 27.232
10/2/2015 8:00:00 AM 36723.391 1.019	1521000.000 41321.469	26.569 26.719	19.174 28.099	59.849 27.231
10/2/2015 8:15:00 AM 36740.172 1.019	1521900.000 41342.137	26.569 26.733	19.172 28.113	59.848 27.218
10/2/2015 8:30:00 AM 36725.707 1.019	1522800.000 41320.418	26.570 26.718	19.178 28.098	59.852 27.229
10/2/2015 8:45:00 AM 36771.344 1.019	1523700.000 41363.594	26.565 26.749	19.187 28.127	59.841 27.195
10/2/2015 9:00:00 AM 36759.488 1.019	1524600.000 41361.781	26.568 26.748	19.174 28.126	59.847 27.204
10/2/2015 9:15:00 AM 36770.465 1.019	1525500.000 41379.738	26.566 26.760	19.168 28.138	59.842 27.196
10/2/2015 9:30:00 AM 36753.570 1.019	1526400.000 41370.691	26.568 26.753	19.157 28.132	59.848 27.208
10/2/2015 9:45:00 AM 36745.363 1.019	1527300.000 41363.164	26.564 26.748	19.155 28.127	59.839 27.214
10/2/2015 10:00:00 AM 36704.527 1.019	1528200.000 41336.902	26.572 26.728	19.133 28.109	59.856 27.245
10/2/2015 10:15:00 AM 36742.637 1.019	1529100.000 41397.605	26.577 26.771	19.113 28.150	59.867 27.216
10/2/2015 10:30:00 AM	1530000.000	26.577	19.096	59.867

36703.867 1.019	41368.969	26.750	28.131	27.245
10/2/2015 10:45:00 AM 36683.348 1.019	1530900.000 41367.297	26.578 26.748	19.072 28.130	59.870 27.260
10/2/2015 11:00:00 AM 36684.715 1.019	1531800.000 41394.457	26.582 26.766	19.043 28.148	59.879 27.259
10/2/2015 11:15:00 AM 36663.277 1.019	1532700.000 41387.465	26.588 26.760	19.024 28.143	59.891 27.275
10/2/2015 11:30:00 AM 36651.359 1.019	1533600.000 41390.500	26.587 26.762	19.005 28.146	59.890 27.284
10/2/2015 11:45:00 AM 36650.902 1.019	1534500.000 41405.875	26.592 26.772	18.988 28.156	59.901 27.284
10/2/2015 12:00:00 PM 36618.848 1.019	1535400.000 41386.559	26.598 26.757	18.969 28.143	59.915 27.308
10/2/2015 12:15:00 PM 36609.199 1.019	1536300.000 41384.496	26.604 26.755	18.959 28.141	59.929 27.316
10/2/2015 12:30:00 PM 36626.801 1.019	1537200.000 41419.906	26.612 26.780	18.941 28.166	59.946 27.302
10/2/2015 12:45:00 PM 36594.129 1.019	1538100.000 41397.141	26.615 26.763	18.926 28.150	59.954 27.327
10/2/2015 1:00:00 PM 36584.184 1.019	1539000.000 41395.602	26.622 26.762	18.915 28.149	59.969 27.334
10/2/2015 1:15:00 PM 36572.250 1.019	1539900.000 41391.586	26.623 26.758	18.904 28.146	59.971 27.343
10/2/2015 1:30:00 PM 36573.926 1.019	1540800.000 41407.680	26.627 26.769	18.888 28.157	59.981 27.342
10/2/2015 1:45:00 PM 36580.027 1.019	1541700.000 41422.039	26.630 26.779	18.880 28.167	59.986 27.337
10/2/2015 2:00:00 PM 36568.613 1.019	1542600.000 41424.020	26.631 26.780	18.863 28.168	59.988 27.346
10/2/2015 2:15:00 PM 36585.926 1.019	1543500.000 41455.977	26.636 26.802	18.849 28.190	60.001 27.333
10/2/2015 2:30:00 PM 36558.641 1.019	1544400.000 41432.363	26.641 26.785	18.841 28.174	60.011 27.353
10/2/2015 2:45:00 PM 36534.855 1.019	1545300.000 41419.156	26.643 26.775	18.826 28.165	60.015 27.371
10/2/2015 3:00:00 PM 36540.594	1546200.000 41431.789	26.643 26.784	18.819 28.174	60.015 27.367

1.019				
10/2/2015 3:15:00 PM	1547100.000	26.643	18.811	60.015
36525.402	41422.113	26.776	28.167	27.378
1.019				
10/2/2015 3:30:00 PM	1548000.000	26.643	18.805	60.015
36533.379	41436.590	26.787	28.177	27.372
1.019				
10/2/2015 3:45:00 PM	1548900.000	26.641	18.797	60.012
36520.945	41429.020	26.781	28.172	27.382
1.019				
10/2/2015 4:00:00 PM	1549800.000	26.643	18.794	60.015
36563.965	41480.645	26.818	28.207	27.349
1.019				
10/2/2015 4:15:00 PM	1550700.000	26.637	18.787	60.001
36531.379	41449.898	26.795	28.186	27.374
1.019				
10/2/2015 4:30:00 PM	1551600.000	26.634	18.789	59.997
36577.676	41501.008	26.832	28.221	27.339
1.019				
10/2/2015 4:45:00 PM	1552500.000	26.628	18.784	59.983
36586.445	41514.973	26.842	28.230	27.333
1.019				
10/2/2015 5:00:00 PM	1553400.000	26.629	18.783	59.983
36565.969	41492.770	26.826	28.215	27.348
1.019				
10/2/2015 5:15:00 PM	1554300.000	26.625	18.796	59.975
36580.422	41497.348	26.830	28.218	27.337
1.019				
10/2/2015 5:30:00 PM	1555200.000	26.622	18.813	59.969
36604.445	41509.703	26.839	28.227	27.319
1.019				
10/2/2015 5:45:00 PM	1556100.000	26.620	18.842	59.965
36583.047	41459.793	26.805	28.193	27.335
1.019				
10/2/2015 6:00:00 PM	1557000.000	26.616	18.873	59.955
36623.395	41477.270	26.818	28.205	27.305
1.019				
10/2/2015 6:15:00 PM	1557900.000	26.611	18.918	59.945
36652.422	41469.832	26.815	28.199	27.283
1.019				
10/2/2015 6:30:00 PM	1558800.000	26.608	18.974	59.937
36731.250	41509.199	26.845	28.226	27.225
1.019				
10/2/2015 6:45:00 PM	1559700.000	26.603	19.048	59.926
36763.645	41479.133	26.827	28.206	27.201
1.019				
10/2/2015 7:00:00 PM	1560600.000	26.598	19.116	59.914
36809.141	41469.957	26.823	28.200	27.167
1.019				
10/2/2015 7:15:00 PM	1561500.000	26.598	19.188	59.915
36857.699	41459.793	26.818	28.193	27.131
1.019				
10/2/2015 7:30:00 PM	1562400.000	26.595	19.245	59.908
36925.621	41486.074	26.840	28.211	27.081
1.019				

10/2/2015 7:45:00 PM 36951.840 1.019	1563300.000 41493.145	26.588 26.846	19.270 28.215	59.891 27.062
10/2/2015 8:00:00 PM 36986.082 1.019	1564200.000 41522.234	26.584 26.867	19.280 28.235	59.883 27.037
10/2/2015 8:15:00 PM 36999.695 1.019	1565100.000 41526.133	26.580 26.870	19.293 28.238	59.875 27.027
10/2/2015 8:30:00 PM 36996.563 1.019	1566000.000 41514.664	26.576 26.862	19.302 28.230	59.864 27.030
10/2/2015 8:45:00 PM 37006.793 1.019	1566900.000 41527.313	26.572 26.871	19.301 28.239	59.857 27.022
10/2/2015 9:00:00 PM 37039.320 1.019	1567800.000 41554.457	26.574 26.891	19.311 28.257	59.861 26.998
10/2/2015 9:15:00 PM 37038.996 1.019	1568700.001 41557.992	26.577 26.894	19.307 28.259	59.866 26.999
10/2/2015 9:30:00 PM 37061.324 1.019	1569600.000 41574.684	26.573 26.906	19.316 28.271	59.857 26.982
10/2/2015 9:45:00 PM 37063.875 1.019	1570500.000 41574.121	26.570 26.906	19.320 28.270	59.851 26.980
10/2/2015 10:00:00 PM 37081.000 1.019	1571400.000 41588.563	26.570 26.916	19.325 28.280	59.851 26.968
10/2/2015 10:15:00 PM 37106.598 1.019	1572300.000 41612.199	26.571 26.933	19.331 28.296	59.853 26.949
10/2/2015 10:30:00 PM 37083.949 1.019	1573200.000 41587.969	26.572 26.916	19.330 28.280	59.856 26.966
10/2/2015 10:45:00 PM 37090.855 1.019	1574100.000 41590.258	26.572 26.918	19.336 28.281	59.855 26.961
10/2/2015 11:00:00 PM 37076.164 1.019	1575000.000 41579.395	26.572 26.910	19.330 28.274	59.855 26.972
10/2/2015 11:15:00 PM 37084.465 1.019	1575900.000 41582.773	26.576 26.913	19.336 28.276	59.865 26.965
10/2/2015 11:30:00 PM 37086.262 1.019	1576800.000 41590.176	26.581 26.918	19.330 28.281	59.876 26.964
10/2/2015 11:45:00 PM 37081.199 1.019	1577700.000 41589.805	26.582 26.917	19.324 28.281	59.879 26.968
10/3/2015 12:00:00 AM 37050.637 1.019	1578600.000 41553.660	26.585 26.891	19.326 28.256	59.886 26.990
10/3/2015 12:15:00 AM	1579500.000	26.589	19.315	59.894

37058.199 1.019	41572.668	26.904	28.269	26.985
10/3/2015 12:30:00 AM 37041.926 1.019	1580400.000 41562.672	26.595 26.897	19.305 28.263	59.907 26.996
10/3/2015 12:45:00 AM 37050.895 1.019	1581300.000 41578.992	26.601 26.908	19.298 28.274	59.921 26.990
10/3/2015 1:00:00 AM 37024.074 1.019	1582200.000 41563.477	26.602 26.897	19.282 28.263	59.922 27.009
10/3/2015 1:15:00 AM 36990.691 1.019	1583100.000 41542.238	26.612 26.881	19.264 28.249	59.945 27.034
10/3/2015 1:30:00 AM 36974.895 1.019	1584000.000 41541.977	26.614 26.880	19.244 28.249	59.950 27.045
10/3/2015 1:45:00 AM 36968.641 1.019	1584900.000 41556.832	26.620 26.889	19.219 28.259	59.965 27.050
10/3/2015 2:00:00 AM 36936.801 1.019	1585800.000 41552.613	26.624 26.885	19.184 28.256	59.974 27.073
10/3/2015 2:15:00 AM 36916.688 1.019	1586700.000 41559.469	26.629 26.889	19.151 28.260	59.983 27.088
10/3/2015 2:30:00 AM 36884.398 1.019	1587600.000 41548.875	26.634 26.880	19.122 28.253	59.995 27.112
10/3/2015 2:45:00 AM 36844.805 1.019	1588500.000 41535.352	26.636 26.869	19.087 28.244	60.001 27.141
10/3/2015 3:00:00 AM 36820.152 1.019	1589400.000 41531.684	26.642 26.865	19.061 28.242	60.014 27.159
10/3/2015 3:15:00 AM 36775.508 1.019	1590300.000 41507.094	26.643 26.846	19.032 28.225	60.015 27.192
10/3/2015 3:30:00 AM 36789.563 1.019	1591200.000 41541.953	26.646 26.870	19.010 28.249	60.022 27.182
10/3/2015 3:45:00 AM 36747.148 1.019	1592100.000 41510.527	26.652 26.847	18.992 28.227	60.037 27.213
10/3/2015 4:00:00 AM 36742.945 1.019	1593000.000 41522.961	26.656 26.855	18.973 28.236	60.046 27.216
10/3/2015 4:15:00 AM 36744.805 1.019	1593900.000 41535.824	26.656 26.864	18.961 28.244	60.045 27.215
10/3/2015 4:30:00 AM 36704.074 1.019	1594800.000 41497.090	26.658 26.836	18.953 28.218	60.050 27.245
10/3/2015 4:45:00 AM 36703.852	1595700.000 41508.617	26.663 26.844	18.940 28.226	60.061 27.245

1.019				
10/3/2015 5:00:00 AM	1596600.000	26.663	18.929	60.062
36694.199	41506.809	26.842	28.225	27.252
1.019				
10/3/2015 5:15:00 AM	1597500.000	26.660	18.924	60.055
36687.543	41504.539	26.840	28.223	27.257
1.019				
10/3/2015 5:30:00 AM	1598400.000	26.660	18.913	60.055
36695.770	41523.754	26.853	28.236	27.251
1.019				
10/3/2015 5:45:00 AM	1599300.000	26.656	18.910	60.046
36699.871	41530.590	26.858	28.241	27.248
1.019				
10/3/2015 6:00:00 AM	1600200.000	26.660	18.907	60.054
36688.184	41520.285	26.851	28.234	27.257
1.019				
10/3/2015 6:15:00 AM	1601100.000	26.660	18.905	60.054
36678.453	41510.840	26.844	28.227	27.264
1.019				
10/3/2015 6:30:00 AM	1602000.000	26.656	18.903	60.046
36715.180	41554.688	26.875	28.257	27.237
1.019				
10/3/2015 6:45:00 AM	1602900.000	26.656	18.904	60.044
36661.219	41492.195	26.830	28.215	27.277
1.019				
10/3/2015 7:00:00 AM	1603800.000	26.657	18.909	60.047
36698.441	41530.152	26.858	28.241	27.249
1.019				
10/3/2015 7:15:00 AM	1604700.000	26.657	18.912	60.047
36674.148	41499.598	26.836	28.220	27.267
1.019				
10/3/2015 7:30:00 AM	1605600.000	26.649	18.914	60.030
36687.813	41513.727	26.846	28.229	27.257
1.019				
10/3/2015 7:45:00 AM	1606500.000	26.654	18.915	60.041
36682.121	41505.945	26.841	28.224	27.261
1.019				
10/3/2015 8:00:00 AM	1607400.000	26.655	18.925	60.042
36642.461	41452.438	26.803	28.188	27.291
1.019				
10/3/2015 8:15:00 AM	1608300.000	26.647	18.934	60.025
36691.633	41499.664	26.837	28.220	27.254
1.019				
10/3/2015 8:30:00 AM	1609200.000	26.649	18.935	60.030
36672.945	41477.512	26.821	28.205	27.268
1.019				
10/3/2015 8:45:00 AM	1610100.000	26.650	18.949	60.033
36681.543	41475.066	26.820	28.203	27.262
1.019				
10/3/2015 9:00:00 AM	1611000.000	26.645	18.951	60.022
36696.512	41490.023	26.831	28.213	27.251
1.019				
10/3/2015 9:15:00 AM	1611900.000	26.658	18.947	60.049
36687.047	41483.328	26.826	28.209	27.258
1.019				

10/3/2015 9:30:00 AM 36701.152 1.019	1612800.000 41495.980	26.652 26.835	18.950 28.217	60.036 27.247
10/3/2015 9:45:00 AM 36681.043 1.019	1613700.000 41477.016	26.658 26.821	18.946 28.204	60.050 27.262
10/3/2015 10:00:00 AM 36715.520 1.019	1614600.000 41517.883	26.654 26.850	18.944 28.232	60.042 27.236
10/3/2015 10:15:00 AM 36723.887 1.019	1615500.000 41523.566	26.658 26.855	18.948 28.236	60.049 27.230
10/3/2015 10:30:00 AM 36658.035 1.019	1616400.000 41460.176	26.659 26.809	18.936 28.193	60.053 27.279
10/3/2015 10:45:00 AM 36663.168 1.019	1617300.000 41471.078	26.661 26.816	18.930 28.200	60.056 27.275
10/3/2015 11:00:00 AM 36708.195 1.019	1618200.000 41527.199	26.665 26.856	18.924 28.238	60.066 27.242
10/3/2015 11:15:00 AM 36670.949 1.019	1619100.000 41493.238	26.666 26.832	18.915 28.215	60.068 27.270
10/3/2015 11:30:00 AM 36659.531 1.019	1620000.000 41488.406	26.672 26.828	18.906 28.212	60.080 27.278
10/3/2015 11:45:00 AM 36648.703 1.019	1620900.000 41485.414	26.678 26.825	18.896 28.210	60.094 27.286
10/3/2015 12:00:00 PM 36646.832 1.019	1621800.000 41491.789	26.681 26.829	18.886 28.214	60.102 27.287
10/3/2015 12:15:00 PM 36640.105 1.019	1622700.000 41497.695	26.691 26.833	18.871 28.218	60.124 27.292
10/3/2015 12:30:00 PM 36633.816 1.019	1623600.000 41502.375	26.688 26.836	18.858 28.222	60.116 27.297
10/3/2015 12:45:00 PM 36626.730 1.019	1624500.000 41498.992	26.694 26.833	18.853 28.219	60.131 27.302
10/3/2015 1:00:00 PM 36640.426 1.019	1625400.000 41528.594	26.701 26.854	18.837 28.239	60.147 27.292
10/3/2015 1:15:00 PM 36629.508 1.019	1626300.000 41524.016	26.706 26.850	18.829 28.236	60.157 27.300
10/3/2015 1:30:00 PM 36644.770 1.019	1627200.000 41551.414	26.713 26.869	18.817 28.255	60.174 27.289
10/3/2015 1:45:00 PM 36678.391 1.019	1628100.000 41604.461	26.723 26.907	18.801 28.291	60.196 27.264
10/3/2015 2:00:00 PM	1629000.000	26.725	18.790	60.201

36694.750 1.019 10/3/2015 2:15:00 PM 36701.297 1.019 10/3/2015 2:30:00 PM 36685.324 1.019 10/3/2015 2:45:00 PM 36676.379 1.019 10/3/2015 3:00:00 PM 36728.363 1.019 10/3/2015 3:15:00 PM 36689.898 1.019 10/3/2015 3:30:00 PM 36707.754 1.019 10/3/2015 3:45:00 PM 36689.004 1.019 10/3/2015 4:00:00 PM 36725.805 1.019 10/3/2015 4:15:00 PM 36737.586 1.019 10/3/2015 4:30:00 PM 36739.211 1.019 10/3/2015 4:45:00 PM 36766.355 1.019 10/3/2015 5:00:00 PM 36820.395 1.019 10/3/2015 5:15:00 PM 36856.879 1.019 10/3/2015 5:30:00 PM 36900.773 1.019 10/3/2015 5:45:00 PM 36940.949 1.019 10/3/2015 6:00:00 PM 36987.094 1.019 10/3/2015 6:15:00 PM 37018.906 1.019 10/3/2015 6:30:00 PM 37052.879	41632.652 1629900.000 41655.742 1630800.000 41648.211 1631700.000 41655.465 1632600.000 41729.992 1633500.000 41702.773 1634400.000 41740.938 1635300.000 41733.598 1636200.000 41797.574 1637100.000 41825.090 1638000.000 41840.336 1638900.000 41893.934 1639800.000 41964.066 1640700.000 42019.836 1641600.000 42076.945 1642500.000 42129.598 1643400.000 42184.074 1644300.000 42213.348 1645200.000 42242.410	26.927 26.731 26.942 26.731 26.937 26.740 26.941 26.744 26.994 26.747 26.973 26.750 27.000 26.754 26.994 26.750 27.039 26.754 27.058 26.756 27.068 26.760 27.106 26.759 27.156 26.760 27.195 26.758 27.236 26.759 27.273 26.756 27.312 26.750 27.334 26.741 27.355	28.310 18.773 28.326 18.761 28.321 18.742 28.326 18.725 28.376 18.707 28.358 18.687 28.384 18.671 28.379 18.647 28.422 18.632 28.441 18.617 28.451 18.592 28.488 18.583 28.536 18.567 28.573 18.559 28.612 18.552 28.648 18.550 28.685 18.557 28.705 18.568 28.725	27.252 60.215 27.247 60.215 27.259 60.235 27.266 60.243 27.227 60.249 27.255 60.258 27.242 60.265 27.256 60.257 27.229 60.265 27.220 60.269 27.219 60.278 27.199 60.277 27.159 60.278 27.132 60.275 27.100 60.277 27.070 60.271 27.036 60.257 27.013 60.237 26.988

1.019				
10/3/2015 6:45:00 PM	1646100.000	26.745	18.603	60.246
37070.152	42230.023	27.348	28.716	26.976
1.019				
10/3/2015 7:00:00 PM	1647000.000	26.744	18.654	60.244
37172.168	42299.383	27.400	28.764	26.902
1.019				
10/3/2015 7:15:00 PM	1647900.000	26.736	18.752	60.225
37236.246	42282.277	27.392	28.752	26.856
1.019				
10/3/2015 7:30:00 PM	1648800.000	26.735	18.839	60.224
37318.574	42295.457	27.405	28.761	26.796
1.019				
10/3/2015 7:45:00 PM	1649700.000	26.735	18.910	60.223
37399.906	42322.770	27.427	28.779	26.738
1.019				
10/3/2015 8:00:00 PM	1650600.000	26.729	18.941	60.211
37471.633	42375.938	27.467	28.816	26.687
1.019				
10/3/2015 8:15:00 PM	1651500.000	26.727	18.959	60.204
37442.895	42326.301	27.432	28.782	26.707
1.019				
10/3/2015 8:30:00 PM	1652400.000	26.724	18.974	60.197
37460.602	42333.262	27.438	28.787	26.695
1.019				
10/3/2015 8:45:00 PM	1653300.000	26.722	18.997	60.194
37515.813	42374.500	27.468	28.815	26.655
1.019				
10/3/2015 9:00:00 PM	1654200.000	26.723	19.008	60.196
37558.758	42412.742	27.496	28.841	26.625
1.019				
10/3/2015 9:15:00 PM	1655100.000	26.715	19.030	60.179
37569.926	42405.727	27.492	28.836	26.617
1.019				
10/3/2015 9:30:00 PM	1656000.000	26.711	19.037	60.169
37566.063	42394.637	27.484	28.828	26.620
1.019				
10/3/2015 9:45:00 PM	1656900.000	26.711	19.058	60.168
37568.609	42377.832	27.473	28.817	26.618
1.019				
10/3/2015 10:00:00 PM	1657800.000	26.709	19.066	60.165
37589.715	42395.070	27.486	28.829	26.603
1.019				
10/3/2015 10:15:00 PM	1658700.000	26.711	19.079	60.169
37562.762	42352.449	27.456	28.800	26.622
1.019				
10/3/2015 10:30:00 PM	1659600.000	26.709	19.087	60.165
37580.832	42365.078	27.465	28.808	26.609
1.019				
10/3/2015 10:45:00 PM	1660500.000	26.707	19.103	60.159
37577.922	42347.730	27.453	28.796	26.611
1.019				
10/3/2015 11:00:00 PM	1661400.000	26.709	19.103	60.165
37554.109	42320.652	27.434	28.778	26.628
1.019				

10/3/2015 11:15:00 PM	1662300.000	26.713	19.116	60.173
37590.008	42349.457	27.455	28.798	26.603
1.019				
10/3/2015 11:30:00 PM	1663200.000	26.713	19.120	60.174
37525.887	42273.391	27.400	28.746	26.648
1.019				
10/3/2015 11:45:00 PM	1664100.000	26.714	19.122	60.176
37524.750	42270.512	27.398	28.744	26.649
1.019				
10/4/2015 12:00:00 AM	1665000.000	26.716	19.129	60.181
37526.859	42266.281	27.396	28.741	26.648
1.019				
10/4/2015 12:15:00 AM	1665900.000	26.719	19.127	60.188
37494.395	42231.547	27.371	28.717	26.671
1.019				
10/4/2015 12:30:00 AM	1666800.000	26.724	19.126	60.198
37492.105	42229.605	27.369	28.716	26.672
1.019				
10/4/2015 12:45:00 AM	1667700.000	26.726	19.129	60.203
37469.586	42201.848	27.349	28.697	26.688
1.019				
10/4/2015 1:00:00 AM	1668600.000	26.734	19.125	60.222
37461.605	42196.922	27.346	28.694	26.694
1.019				
10/4/2015 1:15:00 AM	1669500.000	26.741	19.111	60.236
37454.285	42201.395	27.348	28.697	26.699
1.019				
10/4/2015 1:30:00 AM	1670400.000	26.740	19.102	60.235
37435.324	42188.309	27.338	28.688	26.713
1.019				
10/4/2015 1:45:00 AM	1671300.000	26.747	19.092	60.250
37423.797	42184.387	27.335	28.685	26.721
1.019				
10/4/2015 2:00:00 AM	1672200.000	26.753	19.080	60.263
37381.422	42146.641	27.308	28.660	26.751
1.019				
10/4/2015 2:15:00 AM	1673100.000	26.756	19.052	60.271
37317.969	42100.500	27.273	28.628	26.797
1.019				
10/4/2015 2:30:00 AM	1674000.000	26.766	19.019	60.292
37348.086	42165.215	27.318	28.672	26.775
1.019				
10/4/2015 2:45:00 AM	1674900.000	26.764	18.990	60.289
37300.656	42137.609	27.297	28.654	26.809
1.019				
10/4/2015 3:00:00 AM	1675800.000	26.772	18.939	60.306
37219.840	42092.469	27.263	28.623	26.867
1.019				
10/4/2015 3:15:00 AM	1676700.000	26.777	18.906	60.318
37187.961	42086.836	27.258	28.619	26.890
1.019				
10/4/2015 3:30:00 AM	1677600.000	26.782	18.866	60.329
37117.035	42042.637	27.224	28.589	26.942
1.019				
10/4/2015 3:45:00 AM	1678500.000	26.784	18.827	60.333

37112.078 1.019	42072.590	27.244	28.609	26.945
10/4/2015 4:00:00 AM 37097.414 1.019	1679400.000 42078.555	26.794 27.247	18.802 28.613	60.355 26.956
10/4/2015 4:15:00 AM 37095.063 1.019	1680300.000 42100.898	26.794 27.262	18.775 28.629	60.356 26.958
10/4/2015 4:30:00 AM 37067.340 1.019	1681200.000 42089.344	26.797 27.253	18.753 28.621	60.362 26.978
10/4/2015 4:45:00 AM 37034.316 1.019	1682100.000 42071.199	26.801 27.239	18.732 28.608	60.372 27.002
10/4/2015 5:00:00 AM 37034.359 1.019	1683000.000 42083.887	26.804 27.248	18.718 28.617	60.380 27.002
10/4/2015 5:15:00 AM 37002.805 1.019	1683900.000 42060.273	26.808 27.230	18.705 28.601	60.387 27.025
10/4/2015 5:30:00 AM 37008.668 1.019	1684800.000 42077.824	26.807 27.242	18.693 28.613	60.386 27.021
10/4/2015 5:45:00 AM 36983.949 1.019	1685700.000 42058.848	26.814 27.228	18.683 28.600	60.401 27.039
10/4/2015 6:00:00 AM 37024.906 1.019	1686600.000 42118.652	26.816 27.270	18.668 28.641	60.406 27.009
10/4/2015 6:15:00 AM 36980.703 1.019	1687500.000 42074.141	26.818 27.238	18.662 28.610	60.410 27.041
10/4/2015 6:30:00 AM 36979.340 1.019	1688400.000 42082.926	26.811 27.244	18.651 28.616	60.394 27.042
10/4/2015 6:45:00 AM 36943.387 1.019	1689300.000 42047.449	26.815 27.218	18.645 28.592	60.402 27.068
10/4/2015 7:00:00 AM 36943.289 1.019	1690200.000 42053.512	26.813 27.222	18.638 28.596	60.400 27.069
10/4/2015 7:15:00 AM 36916.664 1.019	1691100.000 42032.898	26.813 27.207	18.627 28.582	60.400 27.088
10/4/2015 7:30:00 AM 36973.637 1.019	1692000.000 42095.184	26.812 27.252	18.630 28.625	60.398 27.046
10/4/2015 7:45:00 AM 36941.719 1.019	1692900.000 42062.145	26.813 27.228	18.626 28.602	60.400 27.070
10/4/2015 8:00:00 AM 36913.363 1.019	1693800.000 42031.215	26.813 27.206	18.625 28.581	60.400 27.090
10/4/2015 8:15:00 AM 36930.465	1694700.000 42042.195	26.815 27.214	18.634 28.589	60.404 27.078

1.019				
10/4/2015 8:30:00 AM	1695600.000	26.812	18.640	60.396
36953.781	42063.207	27.229	28.603	27.061
1.019				
10/4/2015 8:45:00 AM	1696500.000	26.812	18.656	60.397
36956.629	42052.191	27.222	28.595	27.059
1.019				
10/4/2015 9:00:00 AM	1697400.000	26.811	18.663	60.394
36947.684	42035.441	27.210	28.584	27.065
1.019				
10/4/2015 9:15:00 AM	1698300.000	26.812	18.673	60.397
36960.844	42041.453	27.215	28.588	27.056
1.019				
10/4/2015 9:30:00 AM	1699200.000	26.807	18.699	60.385
36968.336	42026.211	27.205	28.578	27.050
1.019				
10/4/2015 9:45:00 AM	1700100.000	26.808	18.714	60.387
36975.652	42021.023	27.202	28.574	27.045
1.019				
10/4/2015 10:00:00 AM	1701000.000	26.809	18.734	60.389
36997.043	42026.707	27.207	28.578	27.029
1.019				
10/4/2015 10:15:00 AM	1701900.000	26.810	18.744	60.392
36971.230	41988.844	27.180	28.552	27.048
1.019				
10/4/2015 10:30:00 AM	1702800.000	26.812	18.767	60.397
37034.918	42039.910	27.218	28.587	27.002
1.019				
10/4/2015 10:45:00 AM	1703700.000	26.811	18.774	60.395
37024.605	42021.902	27.205	28.575	27.009
1.019				
10/4/2015 11:00:00 AM	1704600.000	26.812	18.796	60.397
37053.758	42034.859	27.216	28.584	26.988
1.019				
10/4/2015 11:15:00 AM	1705500.000	26.810	18.796	60.392
37040.492	42019.742	27.205	28.573	26.997
1.019				
10/4/2015 11:30:00 AM	1706400.000	26.812	18.802	60.397
37030.504	42002.512	27.193	28.562	27.005
1.019				
10/4/2015 11:45:00 AM	1707300.000	26.814	18.804	60.402
37021.129	41990.676	27.184	28.554	27.012
1.019				
10/4/2015 12:00:00 PM	1708200.000	26.816	18.798	60.407
37026.980	42002.180	27.192	28.561	27.007
1.019				
10/4/2015 12:15:00 PM	1709100.000	26.821	18.787	60.416
37008.699	41991.648	27.184	28.554	27.021
1.019				
10/4/2015 12:30:00 PM	1710000.000	26.818	18.779	60.410
36986.637	41974.102	27.171	28.542	27.037
1.019				
10/4/2015 12:45:00 PM	1710900.000	26.825	18.761	60.426
37026.770	42036.406	27.215	28.585	27.007
1.019				

10/4/2015 1:00:00 PM 37009.738 1.019	1711800.000 42028.184	26.829 27.209	18.748 28.579	60.435 27.020
10/4/2015 1:15:00 PM 36982.875 1.019	1712700.000 42018.758	26.831 27.201	18.725 28.573	60.439 27.040
10/4/2015 1:30:00 PM 36992.023 1.019	1713600.000 42045.371	26.837 27.219	18.707 28.591	60.453 27.033
10/4/2015 1:45:00 PM 36969.500 1.019	1714500.000 42038.336	26.836 27.214	18.687 28.586	60.451 27.049
10/4/2015 2:00:00 PM 36943.352 1.019	1715400.000 42015.395	26.842 27.197	18.680 28.570	60.465 27.068
10/4/2015 2:15:00 PM 36963.328 1.019	1716300.000 42052.598	26.843 27.223	18.664 28.596	60.466 27.054
10/4/2015 2:30:00 PM 36932.824 1.019	1717200.000 42034.145	26.850 27.209	18.646 28.583	60.483 27.076
10/4/2015 2:45:00 PM 36906.195 1.019	1718100.000 42018.090	26.854 27.197	18.630 28.572	60.491 27.096
10/4/2015 3:00:00 PM 36912.707 1.019	1719000.000 42033.832	26.854 27.208	18.621 28.583	60.491 27.091
10/4/2015 3:15:00 PM 36907.496 1.019	1719900.000 42037.434	26.858 27.210	18.611 28.585	60.499 27.095
10/4/2015 3:30:00 PM 36921.730 1.019	1720800.000 42067.684	26.860 27.231	18.596 28.606	60.504 27.084
10/4/2015 3:45:00 PM 36925.195 1.019	1721700.000 42081.266	26.860 27.240	18.585 28.615	60.504 27.082
10/4/2015 4:00:00 PM 36977.918 1.019	1722600.000 42154.531	26.865 27.292	18.571 28.665	60.516 27.043
10/4/2015 4:15:00 PM 36961.172 1.019	1723500.000 42143.258	26.867 27.284	18.562 28.657	60.519 27.055
10/4/2015 4:30:00 PM 36980.203 1.019	1724400.000 42171.219	26.873 27.303	18.555 28.676	60.533 27.041
10/4/2015 4:45:00 PM 37011.254 1.019	1725300.000 42214.211	26.873 27.334	18.547 28.706	60.534 27.019
10/4/2015 5:00:00 PM 37048.668 1.019	1726200.000 42264.949	26.872 27.370	18.538 28.740	60.533 26.992
10/4/2015 5:15:00 PM 37011.090 1.019	1727100.000 42234.992	26.874 27.348	18.524 28.720	60.536 27.019
10/4/2015 5:30:00 PM	1728000.000	26.868	18.519	60.523

37037.598 1.019	42269.844	27.373	28.743	27.000
10/4/2015 5:45:00 PM 37053.293 1.019	1728900.000 42287.348	26.868 27.385	18.520 28.755	60.523 26.988
10/4/2015 6:00:00 PM 37051.695 1.019	1729800.000 42294.824	26.866 27.390	18.510 28.760	60.518 26.989
10/4/2015 6:15:00 PM 37059.359 1.019	1730700.000 42301.215	26.864 27.395	18.512 28.765	60.515 26.984
10/4/2015 6:30:00 PM 37012.285 1.019	1731600.000 42251.363	26.866 27.359	18.508 28.731	60.518 27.018
10/4/2015 6:45:00 PM 37024.117 1.019	1732500.000 42250.668	26.857 27.359	18.523 28.730	60.497 27.009
10/4/2015 7:00:00 PM 37092.895 1.019	1733400.000 42311.289	26.855 27.404	18.543 28.772	60.493 26.959
10/4/2015 7:15:00 PM 37108.449 1.019	1734300.000 42299.871	26.848 27.397	18.574 28.764	60.477 26.948
10/4/2015 7:30:00 PM 37113.770 1.019	1735200.000 42245.961	26.849 27.361	18.640 28.727	60.480 26.944
10/4/2015 7:45:00 PM 37165.723 1.019	1736100.000 42239.672	26.841 27.359	18.711 28.723	60.463 26.907
10/4/2015 8:00:00 PM 37270.027 1.019	1737000.000 42265.449	26.838 27.382	18.812 28.741	60.456 26.831
10/4/2015 8:15:00 PM 37348.523 1.019	1737900.000 42286.492	26.831 27.400	18.886 28.755	60.440 26.775
10/4/2015 8:30:00 PM 37383.465 1.019	1738800.000 42309.934	26.831 27.418	18.904 28.771	60.440 26.750
10/4/2015 8:45:00 PM 37403.203 1.019	1739700.000 42309.199	26.821 27.418	18.929 28.770	60.417 26.736
10/4/2015 9:00:00 PM 37427.762 1.019	1740600.000 42341.793	26.820 27.442	18.924 28.792	60.414 26.718
10/4/2015 9:15:00 PM 37394.672 1.019	1741500.000 42293.793	26.811 27.408	18.935 28.760	60.394 26.742
10/4/2015 9:30:00 PM 37431.391 1.019	1742400.000 42320.336	26.802 27.427	18.952 28.778	60.374 26.716
10/4/2015 9:45:00 PM 37468.008 1.019	1743300.000 42362.703	26.802 27.458	18.951 28.807	60.373 26.689
10/4/2015 10:00:00 PM 37455.180	1744200.000 42331.129	26.797 27.436	18.969 28.785	60.362 26.699

1.019				
10/4/2015 10:15:00 PM	1745100.000	26.788	18.980	60.344
37489.074	42359.750	27.457	28.805	26.674
1.019				
10/4/2015 10:30:00 PM	1746000.000	26.781	19.003	60.326
37488.848	42338.438	27.442	28.790	26.675
1.019				
10/4/2015 10:45:00 PM	1746900.000	26.778	19.016	60.319
37492.637	42330.883	27.438	28.785	26.672
1.019				
10/4/2015 11:00:00 PM	1747800.000	26.769	19.029	60.299
37527.996	42358.480	27.458	28.804	26.647
1.019				
10/4/2015 11:15:00 PM	1748700.000	26.766	19.043	60.292
37483.602	42296.156	27.414	28.761	26.678
1.019				
10/4/2015 11:30:00 PM	1749600.000	26.763	19.062	60.286
37475.789	42270.168	27.396	28.744	26.684
1.019				
10/4/2015 11:45:00 PM	1750500.000	26.757	19.064	60.272
37478.383	42271.188	27.397	28.744	26.682
1.019				
10/5/2015 12:00:00 AM	1751400.000	26.756	19.079	60.271
37432.332	42204.996	27.350	28.699	26.715
1.019				
10/5/2015 12:15:00 AM	1752300.000	26.753	19.091	60.263
37414.770	42175.082	27.329	28.679	26.727
1.019				
10/5/2015 12:30:00 AM	1753200.000	26.755	19.097	60.269
37397.953	42150.719	27.311	28.662	26.739
1.019				
10/5/2015 12:45:00 AM	1754100.000	26.750	19.113	60.257
37333.590	42063.508	27.249	28.603	26.786
1.019				
10/5/2015 1:00:00 AM	1755000.000	26.755	19.116	60.267
37338.742	42066.539	27.251	28.605	26.782
1.019				
10/5/2015 1:15:00 AM	1755900.000	26.753	19.119	60.264
37294.402	42013.570	27.214	28.569	26.814
1.019				
10/5/2015 1:30:00 AM	1756800.000	26.755	19.109	60.267
37280.254	42006.418	27.208	28.564	26.824
1.019				
10/5/2015 1:45:00 AM	1757700.000	26.756	19.114	60.271
37252.824	41971.793	27.183	28.541	26.844
1.019				
10/5/2015 2:00:00 AM	1758600.000	26.756	19.110	60.270
37245.156	41966.234	27.179	28.537	26.849
1.019				
10/5/2015 2:15:00 AM	1759500.000	26.752	19.113	60.262
37208.750	41922.297	27.148	28.507	26.875
1.019				
10/5/2015 2:30:00 AM	1760400.000	26.755	19.110	60.269
37218.219	41936.367	27.158	28.517	26.869
1.019				

10/5/2015 2:45:00 AM 37179.527 1.019	1761300.000 41898.449	26.763 27.130	19.103 28.491	60.287 26.897
10/5/2015 3:00:00 AM 37169.426 1.019	1762200.000 41901.605	26.759 27.132	19.087 28.493	60.278 26.904
10/5/2015 3:15:00 AM 37136.164 1.019	1763100.000 41875.406	26.765 27.112	19.075 28.475	60.291 26.928
10/5/2015 3:30:00 AM 37092.477 1.019	1764000.000 41827.332	26.767 27.078	19.073 28.443	60.296 26.960
10/5/2015 3:45:00 AM 37084.539 1.019	1764900.000 41840.086	26.770 27.086	19.049 28.451	60.303 26.965
10/5/2015 4:00:00 AM 37081.191 1.019	1765800.000 41848.793	26.777 27.092	19.035 28.457	60.318 26.968
10/5/2015 4:15:00 AM 37043.031 1.019	1766700.000 41830.367	26.779 27.077	19.008 28.445	60.322 26.996
10/5/2015 4:30:00 AM 37010.910 1.019	1767600.000 41820.258	26.785 27.069	18.979 28.438	60.335 27.019
10/5/2015 4:45:00 AM 37023.832 1.019	1768500.000 41855.664	26.779 27.093	18.956 28.462	60.323 27.010
10/5/2015 5:00:00 AM 36959.203 1.019	1769400.000 41819.066	26.784 27.066	18.916 28.437	60.333 27.057
10/5/2015 5:15:00 AM 36920.082 1.019	1770300.000 41804.414	26.789 27.054	18.883 28.427	60.346 27.086
10/5/2015 5:30:00 AM 36919.445 1.019	1771200.000 41825.965	26.794 27.068	18.858 28.442	60.357 27.086
10/5/2015 5:45:00 AM 36904.148 1.019	1772100.000 41827.898	26.793 27.069	18.837 28.443	60.353 27.097
10/5/2015 6:00:00 AM 36859.383 1.019	1773000.000 41805.871	26.793 27.052	18.805 28.428	60.354 27.130
10/5/2015 6:15:00 AM 36847.688 1.019	1773900.000 41807.758	26.798 27.052	18.788 28.429	60.365 27.139
10/5/2015 6:30:00 AM 36828.129 1.019	1774800.000 41802.949	26.796 27.048	18.769 28.426	60.361 27.153
10/5/2015 6:45:00 AM 36824.859 1.019	1775700.000 41813.063	26.794 27.055	18.754 28.433	60.356 27.156
10/5/2015 7:00:00 AM 36822.941 1.019	1776600.000 41819.391	26.794 27.059	18.745 28.437	60.356 27.157
10/5/2015 7:15:00 AM	1777500.000	26.796	18.735	60.361

36819.445	41824.555	27.062	28.441	27.160
1.019				
10/5/2015 7:30:00 AM	1778400.000	26.792	18.728	60.352
36782.262	41788.441	27.036	28.416	27.187
1.019				
10/5/2015 7:45:00 AM	1779300.000	26.789	18.721	60.345
36772.637	41783.703	27.032	28.413	27.194
1.019				
10/5/2015 8:00:00 AM	1780200.000	26.787	18.719	60.339
36790.137	41805.582	27.048	28.428	27.181
1.019				
10/5/2015 8:15:00 AM	1781100.000	26.789	18.711	60.344
36763.867	41782.953	27.031	28.412	27.201
1.019				
10/5/2015 8:30:00 AM	1782000.000	26.786	18.715	60.337
36771.324	41787.699	27.035	28.416	27.195
1.019				
10/5/2015 8:45:00 AM	1782900.000	26.785	18.710	60.337
36778.594	41800.492	27.044	28.424	27.190
1.019				
10/5/2015 9:00:00 AM	1783800.000	26.782	18.720	60.330
36788.898	41803.047	27.046	28.426	27.182
1.019				
10/5/2015 9:15:00 AM	1784700.000	26.777	18.722	60.318
36789.234	41801.531	27.045	28.425	27.182
1.019				
10/5/2015 9:30:00 AM	1785600.001	26.775	18.730	60.314
36822.859	41832.340	27.067	28.446	27.157
1.019				
10/5/2015 9:45:00 AM	1786500.000	26.775	18.735	60.314
36793.137	41794.672	27.041	28.420	27.179
1.019				
10/5/2015 10:00:00 AM	1787400.000	26.770	18.752	60.301
36811.035	41799.668	27.045	28.424	27.166
1.019				
10/5/2015 10:15:00 AM	1788300.000	26.764	18.767	60.289
36842.109	41820.652	27.061	28.438	27.143
1.019				
10/5/2015 10:30:00 AM	1789200.000	26.763	18.777	60.287
36808.855	41774.176	27.028	28.406	27.167
1.019				
10/5/2015 10:45:00 AM	1790100.000	26.761	18.786	60.281
36797.039	41752.910	27.013	28.392	27.176
1.019				
10/5/2015 11:00:00 AM	1791000.000	26.758	18.806	60.275
36829.438	41770.871	27.026	28.404	27.152
1.019				
10/5/2015 11:15:00 AM	1791900.000	26.755	18.820	60.269
36815.793	41742.805	27.007	28.385	27.162
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10/5/2015 11:30:00 AM	1792800.000	26.752	18.832	60.260
36814.484	41730.703	26.999	28.377	27.163
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10/5/2015 11:45:00 AM	1793700.000	26.758	18.855	60.274
36859.664	41761.168	27.021	28.398	27.130

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10/5/2015 12:00:00 PM	1794600.000	26.749	18.864	60.255
36844.691	41735.969	27.004	28.380	27.141
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10/5/2015 12:15:00 PM	1795500.000	26.751	18.874	60.259
36873.090	41759.516	27.021	28.396	27.120
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10/5/2015 12:30:00 PM	1796400.000	26.749	18.873	60.255
36901.359	41792.398	27.045	28.419	27.099
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10/5/2015 12:45:00 PM	1797300.000	26.746	18.880	60.249
36885.523	41767.500	27.027	28.402	27.111
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10/5/2015 1:00:00 PM	1798200.000	26.744	18.879	60.243
36896.055	41780.535	27.036	28.411	27.103
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10/5/2015 1:15:00 PM	1799100.000	26.746	18.880	60.247
36878.691	41759.918	27.022	28.397	27.116
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10/5/2015 1:30:00 PM	1800000.000	26.754	18.875	60.267
36881.223	41767.531	27.027	28.402	27.114
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10/5/2015 1:45:00 PM	1800900.000	26.749	18.867	60.255
36883.926	41777.559	27.034	28.409	27.112
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10/5/2015 2:00:00 PM	1801800.000	26.749	18.860	60.255
36874.105	41773.094	27.030	28.406	27.119
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10/5/2015 2:15:00 PM	1802700.000	26.754	18.838	60.267
36858.527	41775.324	27.031	28.407	27.131
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10/5/2015 2:30:00 PM	1803600.000	26.752	18.835	60.262
36860.883	41781.008	27.035	28.411	27.129
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10/5/2015 2:45:00 PM	1804500.000	26.754	18.814	60.265
36831.379	41765.867	27.023	28.401	27.151
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10/5/2015 3:00:00 PM	1805400.000	26.761	18.799	60.282
36855.980	41807.645	27.053	28.429	27.133
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10/5/2015 3:15:00 PM	1806300.000	26.759	18.788	60.277
36842.547	41802.402	27.048	28.426	27.143
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10/5/2015 3:30:00 PM	1807200.000	26.763	18.779	60.287
36849.281	41818.301	27.059	28.436	27.138
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10/5/2015 3:45:00 PM	1808100.000	26.763	18.761	60.287
36850.609	41835.629	27.071	28.448	27.137
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10/5/2015 4:00:00 PM	1809000.000	26.765	18.752	60.291
36832.867	41824.301	27.063	28.441	27.150
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10/5/2015 4:15:00 PM	1809900.000	26.772	18.738	60.308
36809.977	41810.465	27.052	28.431	27.167
1.019				

10/5/2015 4:30:00 PM 36791.453 1.019	1810800.000 41802.219	26.773 27.046	18.724 28.426	60.308 27.180
10/5/2015 4:45:00 PM 36803.355 1.019	1811700.000 41823.227	26.775 27.060	18.716 28.440	60.314 27.171
10/5/2015 5:00:00 PM 36776.574 1.019	1812600.000 41801.293	26.778 27.044	18.707 28.425	60.321 27.191
10/5/2015 5:15:00 PM 36774.008 1.019	1813500.000 41806.410	26.775 27.047	18.698 28.428	60.314 27.193
10/5/2015 5:30:00 PM 36768.027 1.019	1814400.000 41810.512	26.776 27.050	18.686 28.431	60.316 27.198
10/5/2015 5:45:00 PM 36735.344 1.019	1815300.000 41781.938	26.781 27.029	18.676 28.412	60.326 27.222
10/5/2015 6:00:00 PM 36738.695 1.019	1816200.000 41789.719	26.778 27.034	18.672 28.417	60.321 27.219
10/5/2015 6:15:00 PM 36766.051 1.019	1817100.000 41828.887	26.780 27.062	18.663 28.444	60.323 27.199
10/5/2015 6:30:00 PM 36750.883 1.019	1818000.000 41811.863	26.781 27.050	18.663 28.432	60.327 27.210
10/5/2015 6:45:00 PM 36764.227 1.019	1818900.000 41835.973	26.774 27.067	18.653 28.448	60.312 27.200
10/5/2015 7:00:00 PM 36793.660 1.019	1819800.000 41868.266	26.772 27.090	18.654 28.470	60.306 27.179
10/5/2015 7:15:00 PM 36775.656 1.019	1820700.000 41849.770	26.770 27.077	18.652 28.458	60.302 27.192
10/5/2015 7:30:00 PM 36816.023 1.019	1821600.000 41895.461	26.770 27.109	18.652 28.489	60.302 27.162
10/5/2015 7:45:00 PM 36808.059 1.019	1822500.000 41879.941	26.762 27.099	18.659 28.478	60.284 27.168
10/5/2015 8:00:00 PM 36811.633 1.019	1823400.000 41879.633	26.760 27.099	18.664 28.478	60.281 27.165
10/5/2015 8:15:00 PM 36808.781 1.019	1824300.000 41860.359	26.756 27.085	18.682 28.465	60.270 27.167
10/5/2015 8:30:00 PM 36826.086 1.019	1825200.000 41863.539	26.756 27.089	18.700 28.467	60.271 27.155
10/5/2015 8:45:00 PM 36875.031 1.019	1826100.000 41890.098	26.745 27.109	18.732 28.485	60.246 27.119
10/5/2015 9:00:00 PM	1827000.000	26.742	18.772	60.238

36892.441	41873.879	27.099	28.474	27.106
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10/5/2015 9:15:00 PM	1827900.000	26.737	18.807	60.227
36934.238	41889.586	27.112	28.485	27.075
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10/5/2015 9:30:00 PM	1828800.000	26.727	18.863	60.205
36989.500	41900.879	27.122	28.493	27.035
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10/5/2015 9:45:00 PM	1829700.000	26.727	18.909	60.204
37018.547	41892.012	27.118	28.487	27.013
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10/5/2015 10:00:00 PM	1830600.000	26.718	18.974	60.186
37056.352	41875.945	27.109	28.476	26.986
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10/5/2015 10:15:00 PM	1831500.000	26.710	19.029	60.167
37084.363	41858.457	27.098	28.464	26.966
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10/5/2015 10:30:00 PM	1832400.000	26.703	19.072	60.150
37155.625	41899.879	27.130	28.492	26.914
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10/5/2015 10:45:00 PM	1833300.000	26.700	19.093	60.144
37170.441	41897.859	27.129	28.491	26.903
1.019				
10/5/2015 11:00:00 PM	1834200.000	26.696	19.118	60.135
37233.492	41945.586	27.165	28.523	26.858
1.019				
10/5/2015 11:15:00 PM	1835100.000	26.690	19.129	60.121
37214.473	41914.676	27.143	28.502	26.871
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10/5/2015 11:30:00 PM	1836000.000	26.684	19.137	60.109
37229.293	41924.188	27.150	28.508	26.861
1.019				
10/5/2015 11:45:00 PM	1836900.000	26.674	19.151	60.085
37256.852	41942.570	27.164	28.521	26.841
1.019				
10/6/2015 12:00:00 AM	1837800.000	26.674	19.161	60.087
37247.684	41923.172	27.150	28.508	26.847
1.019				
10/6/2015 12:15:00 AM	1838700.000	26.668	19.165	60.073
37261.371	41935.102	27.159	28.516	26.837
1.019				
10/6/2015 12:30:00 AM	1839600.000	26.667	19.171	60.069
37249.602	41916.172	27.146	28.503	26.846
1.019				
10/6/2015 12:45:00 AM	1840500.000	26.667	19.173	60.069
37271.582	41939.633	27.163	28.519	26.830
1.019				
10/6/2015 1:00:00 AM	1841400.000	26.660	19.168	60.055
37250.195	41919.527	27.148	28.505	26.845
1.019				
10/6/2015 1:15:00 AM	1842300.000	26.662	19.167	60.059
37265.234	41937.320	27.161	28.517	26.835
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37251.355	41923.828	27.151	28.508	26.845

1.019				
10/6/2015 1:45:00 AM	1844100.000	26.662	19.169	60.058
37247.609	41915.664	27.145	28.503	26.847
1.019				
10/6/2015 2:00:00 AM	1845000.000	26.658	19.168	60.050
37238.926	41907.391	27.139	28.497	26.854
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37237.191	41906.477	27.138	28.496	26.855
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37231.113	41901.441	27.135	28.493	26.859
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37208.348	41889.785	27.126	28.485	26.876
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10/6/2015 3:00:00 AM	1848600.000	26.664	19.147	60.064
37197.410	41879.113	27.118	28.478	26.884
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37162.914	41842.180	27.091	28.453	26.909
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10/6/2015 3:30:00 AM	1850400.000	26.668	19.137	60.072
37137.629	41820.488	27.075	28.438	26.927
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10/6/2015 3:45:00 AM	1851300.000	26.669	19.124	60.075
37144.090	41840.215	27.089	28.451	26.922
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10/6/2015 4:00:00 AM	1852200.000	26.681	19.107	60.101
37126.328	41834.945	27.085	28.448	26.935
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37104.855	41817.852	27.072	28.436	26.951
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37056.211	41778.707	27.043	28.410	26.986
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10/6/2015 4:45:00 AM	1854900.000	26.687	19.053	60.116
37036.016	41781.871	27.044	28.412	27.001
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10/6/2015 5:00:00 AM	1855800.000	26.690	19.037	60.122
37007.809	41764.793	27.031	28.400	27.021
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10/6/2015 5:15:00 AM	1856700.000	26.696	19.009	60.136
36996.004	41776.703	27.039	28.408	27.030
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10/6/2015 5:30:00 AM	1857600.000	26.695	18.989	60.134
36975.766	41771.934	27.035	28.405	27.045
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10/6/2015 5:45:00 AM	1858500.000	26.702	18.955	60.149
36971.883	41797.738	27.052	28.422	27.048
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10/6/2015 6:00:00 AM	1859400.000	26.705	18.923	60.154
36927.547	41776.301	27.035	28.408	27.080
1.019				

10/6/2015 6:15:00 AM 36923.270 1.019	1860300.000 41790.605	26.711 27.045	18.902 28.418	60.169 27.083
10/6/2015 6:30:00 AM 36905.473 1.019	1861200.010 41791.914	26.712 27.044	18.878 28.419	60.170 27.096
10/6/2015 6:45:00 AM 36862.426 1.019	1862100.000 41758.828	26.716 27.020	18.861 28.396	60.181 27.128
10/6/2015 7:00:00 AM 36838.855 1.019	1863000.000 41752.785	26.718 27.015	18.838 28.392	60.186 27.145
10/6/2015 7:15:00 AM 36806.711 1.019	1863900.000 41732.508	26.722 26.999	18.820 28.378	60.193 27.169
10/6/2015 7:30:00 AM 36826.363 1.019	1864800.000 41761.918	26.718 27.020	18.812 28.398	60.186 27.154
10/6/2015 7:45:00 AM 36815.090 1.019	1865700.000 41758.398	26.725 27.017	18.802 28.396	60.201 27.163
10/6/2015 8:00:00 AM 36788.363 1.019	1866600.000 41735.301	26.719 27.000	18.794 28.380	60.187 27.183
10/6/2015 8:15:00 AM 36801.211 1.019	1867500.000 41756.223	26.719 27.015	18.787 28.394	60.187 27.173
10/6/2015 8:30:00 AM 36795.723 1.019	1868400.000 41759.184	26.722 27.017	18.777 28.396	60.193 27.177
10/6/2015 8:45:00 AM 36777.398 1.019	1869300.000 41744.094	26.720 27.006	18.771 28.386	60.189 27.191
10/6/2015 9:00:00 AM 36767.621 1.019	1870200.000 41733.398	26.716 26.998	18.770 28.379	60.181 27.198
10/6/2015 9:15:00 AM 36778.090 1.019	1871100.000 41744.172	26.712 27.006	18.771 28.386	60.172 27.190
10/6/2015 9:30:00 AM 36764.301 1.019	1872000.000 41725.191	26.714 26.992	18.775 28.373	60.177 27.200
10/6/2015 9:45:00 AM 36752.578 1.019	1872900.000 41715.297	26.713 26.985	18.771 28.366	60.174 27.209
10/6/2015 10:00:00 AM 36761.441 1.019	1873800.000 41718.305	26.708 26.988	18.779 28.368	60.163 27.202
10/6/2015 10:15:00 AM 36758.070 1.019	1874700.000 41711.547	26.706 26.983	18.782 28.364	60.157 27.205
10/6/2015 10:30:00 AM 36775.082 1.019	1875600.000 41722.523	26.703 26.991	18.792 28.371	60.152 27.192
10/6/2015 10:45:00 AM	1876500.000	26.699	18.804	60.141

36812.102	41752.957	27.013	28.392	27.165
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36801.961	41731.156	26.998	28.377	27.172
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10/6/2015 11:15:00 AM	1878300.000	26.690	18.829	60.123
36840.668	41762.680	27.022	28.399	27.144
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10/6/2015 11:30:00 AM	1879200.000	26.693	18.850	60.129
36827.313	41729.184	26.998	28.376	27.154
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10/6/2015 11:45:00 AM	1880100.000	26.690	18.868	60.122
36821.379	41706.168	26.983	28.360	27.158
1.019				
10/6/2015 12:00:00 PM	1881000.000	26.686	18.880	60.112
36836.656	41712.094	26.987	28.364	27.147
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36829.449	41682.285	26.967	28.344	27.152
1.019				
10/6/2015 12:30:00 PM	1882800.000	26.679	18.917	60.097
36883.094	41731.609	27.003	28.377	27.113
1.019				
10/6/2015 12:45:00 PM	1883700.000	26.680	18.928	60.099
36872.141	41709.031	26.987	28.362	27.121
1.019				
10/6/2015 1:00:00 PM	1884600.000	26.677	18.945	60.092
36866.254	41687.543	26.972	28.348	27.125
1.019				
10/6/2015 1:15:00 PM	1885500.000	26.675	18.957	60.088
36887.141	41699.805	26.982	28.356	27.110
1.019				
10/6/2015 1:30:00 PM	1886400.000	26.674	18.971	60.086
36883.555	41684.000	26.971	28.345	27.112
1.019				
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36894.137	41686.566	26.973	28.347	27.105
1.019				
10/6/2015 2:00:00 PM	1888200.000	26.674	18.992	60.085
36910.414	41694.711	26.979	28.352	27.093
1.019				
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36935.117	41714.340	26.994	28.366	27.075
1.019				
10/6/2015 2:30:00 PM	1890000.000	26.680	19.000	60.100
36907.918	41685.191	26.973	28.346	27.094
1.019				
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36926.742	41709.770	26.990	28.363	27.081
1.019				
10/6/2015 3:00:00 PM	1891800.000	26.684	19.001	60.108
36908.695	41685.289	26.973	28.346	27.094
1.019				
10/6/2015 3:15:00 PM	1892700.000	26.685	18.990	60.111
36924.574	41713.234	26.993	28.365	27.082

1.019				
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36933.863	41729.090	27.004	28.376	27.075
1.019				
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36885.043	41682.051	26.970	28.344	27.111
1.019				
10/6/2015 4:00:00 PM	1895400.000	26.691	18.967	60.124
36883.953	41687.594	26.973	28.348	27.112
1.019				
10/6/2015 4:15:00 PM	1896300.000	26.691	18.956	60.124
36863.316	41674.434	26.963	28.339	27.127
1.019				
10/6/2015 4:30:00 PM	1897200.000	26.694	18.937	60.131
36874.188	41703.695	26.984	28.359	27.119
1.019				
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36856.242	41693.266	26.976	28.351	27.132
1.019				
10/6/2015 5:00:00 PM	1899000.000	26.703	18.912	60.150
36863.266	41714.152	26.990	28.366	27.127
1.019				
10/6/2015 5:15:00 PM	1899900.000	26.703	18.899	60.151
36831.578	41689.824	26.972	28.349	27.151
1.019				
10/6/2015 5:30:00 PM	1900800.000	26.705	18.883	60.157
36840.590	41714.004	26.989	28.366	27.144
1.019				
10/6/2015 5:45:00 PM	1901700.000	26.716	18.875	60.179
36820.730	41698.633	26.977	28.355	27.159
1.019				
10/6/2015 6:00:00 PM	1902600.000	26.718	18.867	60.185
36834.582	41722.301	26.994	28.371	27.148
1.019				
10/6/2015 6:15:00 PM	1903500.000	26.716	18.856	60.181
36812.215	41706.934	26.983	28.361	27.165
1.019				
10/6/2015 6:30:00 PM	1904400.000	26.716	18.851	60.181
36825.270	41726.078	26.996	28.374	27.155
1.019				
10/6/2015 6:45:00 PM	1905300.000	26.718	18.838	60.186
36796.441	41704.547	26.980	28.359	27.177
1.019				
10/6/2015 7:00:00 PM	1906200.000	26.721	18.831	60.191
36833.484	41753.191	27.015	28.392	27.149
1.019				
10/6/2015 7:15:00 PM	1907100.000	26.718	18.827	60.186
36829.328	41752.281	27.014	28.392	27.152
1.019				
10/6/2015 7:30:00 PM	1908000.000	26.722	18.817	60.193
36813.555	41743.031	27.007	28.385	27.164
1.019				
10/6/2015 7:45:00 PM	1908900.000	26.717	18.814	60.183
36821.422	41755.285	27.016	28.394	27.158
1.019				

10/6/2015 8:00:00 PM 36789.082 1.019	1909800.000 41721.391	26.722 26.991	18.810 28.371	60.193 27.182
10/6/2015 8:15:00 PM 36819.414 1.019	1910700.000 41755.934	26.718 27.016	18.810 28.394	60.186 27.160
10/6/2015 8:30:00 PM 36754.852 1.019	1911600.000 41677.738	26.715 26.960	18.816 28.341	60.179 27.207
10/6/2015 8:45:00 PM 36772.551 1.019	1912500.000 41694.328	26.715 26.972	18.820 28.352	60.177 27.194
10/6/2015 9:00:00 PM 36786.902 1.019	1913400.000 41702.684	26.710 26.978	18.828 28.358	60.167 27.184
10/6/2015 9:15:00 PM 36787.035 1.019	1914300.000 41696.426	26.706 26.974	18.836 28.354	60.157 27.183
10/6/2015 9:30:00 PM 36821.539 1.019	1915200.000 41724.695	26.699 26.995	18.848 28.373	60.141 27.158
10/6/2015 9:45:00 PM 36865.492 1.019	1916100.000 41756.449	26.695 27.019	18.868 28.394	60.134 27.126
10/6/2015 10:00:00 PM 36839.266 1.019	1917000.000 41706.105	26.689 26.983	18.890 28.360	60.119 27.145
10/6/2015 10:15:00 PM 36877.684 1.019	1917900.000 41725.727	26.688 26.999	18.917 28.373	60.116 27.117
10/6/2015 10:30:00 PM 36867.848 1.019	1918800.000 41681.066	26.681 26.968	18.954 28.343	60.102 27.124
10/6/2015 10:45:00 PM 36943.719 1.019	1919700.000 41736.840	26.677 27.009	18.987 28.381	60.092 27.068
10/6/2015 11:00:00 PM 36933.320 1.019	1920600.000 41689.305	26.667 26.977	19.027 28.349	60.071 27.076
10/6/2015 11:15:00 PM 36982.586 1.019	1921500.000 41714.266	26.664 26.996	19.061 28.366	60.063 27.040
10/6/2015 11:30:00 PM 37061.461 1.019	1922400.000 41762.328	26.659 27.032	19.107 28.398	60.053 26.982
10/6/2015 11:45:00 PM 37083.613 1.019	1923300.000 41747.063	26.654 27.023	19.151 28.388	60.041 26.966
10/7/2015 12:00:00 AM 37096.164 1.019	1924200.000 41719.938	26.651 27.006	19.197 28.370	60.034 26.957
10/7/2015 12:15:00 AM 37149.500 1.019	1925100.000 41753.371	26.645 27.031	19.227 28.392	60.022 26.918
10/7/2015 12:30:00 AM	1926000.000	26.634	19.253	59.995

37198.664 1.019	41784.984	27.055	28.414	26.883
10/7/2015 12:45:00 AM 37193.086 1.019	1926900.000 41771.340	26.633 27.045	19.262 28.405	59.993 26.887
10/7/2015 1:00:00 AM 37155.879 1.019	1927800.000 41713.328	26.632 27.004	19.280 28.365	59.992 26.914
10/7/2015 1:15:00 AM 37187.406 1.019	1928700.000 41747.387	26.626 27.029	19.281 28.388	59.977 26.891
10/7/2015 1:30:00 AM 37199.559 1.019	1929600.000 41760.180	26.625 27.038	19.282 28.397	59.974 26.882
10/7/2015 1:45:00 AM 37190.508 1.019	1930500.000 41740.520	26.620 27.024	19.293 28.384	59.964 26.889
10/7/2015 2:00:00 AM 37219.660 1.019	1931400.000 41775.199	26.618 27.049	19.291 28.407	59.959 26.868
10/7/2015 2:15:00 AM 37206.664 1.019	1932300.000 41756.766	26.615 27.036	19.295 28.395	59.953 26.877
10/7/2015 2:30:00 AM 37186.996 1.019	1933200.000 41745.438	26.614 27.027	19.283 28.387	59.952 26.891
10/7/2015 2:45:00 AM 37226.285 1.019	1934100.000 41786.246	26.617 27.057	19.287 28.415	59.958 26.863
10/7/2015 3:00:00 AM 37202.922 1.019	1935000.000 41762.605	26.620 27.040	19.284 28.399	59.965 26.880
10/7/2015 3:15:00 AM 37191.980 1.019	1935900.000 41756.680	26.619 27.035	19.277 28.395	59.963 26.888
10/7/2015 3:30:00 AM 37184.848 1.019	1936800.000 41756.676	26.621 27.035	19.268 28.395	59.967 26.893
10/7/2015 3:45:00 AM 37178.797 1.019	1937700.000 41756.551	26.625 27.034	19.260 28.394	59.974 26.897
10/7/2015 4:00:00 AM 37189.246 1.019	1938600.000 41776.840	26.626 27.049	19.251 28.408	59.977 26.889
10/7/2015 4:15:00 AM 37153.656 1.019	1939500.000 41749.883	26.628 27.029	19.236 28.390	59.982 26.915
10/7/2015 4:30:00 AM 37148.992 1.019	1940400.000 41755.949	26.635 27.033	19.224 28.394	59.997 26.919
10/7/2015 4:45:00 AM 37152.844 1.019	1941300.000 41776.453	26.639 27.047	19.205 28.408	60.006 26.916
10/7/2015 5:00:00 AM 37128.930	1942200.000 41769.301	26.643 27.041	19.183 28.403	60.016 26.933

1.019				
10/7/2015 5:15:00 AM	1943100.000	26.647	19.164	60.026
37098.762	41752.961	27.028	28.392	26.955
1.019				
10/7/2015 5:30:00 AM	1944000.000	26.652	19.139	60.036
37093.148	41768.742	27.038	28.403	26.959
1.019				
10/7/2015 5:45:00 AM	1944900.000	26.653	19.121	60.038
37080.762	41771.324	27.040	28.405	26.968
1.019				
10/7/2015 6:00:00 AM	1945800.000	26.658	19.087	60.050
37034.316	41749.770	27.023	28.390	27.002
1.019				
10/7/2015 6:15:00 AM	1946700.000	26.660	19.062	60.055
37001.742	41735.398	27.011	28.380	27.026
1.019				
10/7/2015 6:30:00 AM	1947600.000	26.666	19.034	60.067
36981.680	41737.664	27.012	28.382	27.040
1.019				
10/7/2015 6:45:00 AM	1948500.000	26.672	19.008	60.080
36976.918	41755.398	27.024	28.394	27.044
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10/7/2015 7:00:00 AM	1949400.000	26.676	18.983	60.090
36961.738	41761.457	27.027	28.398	27.055
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10/7/2015 7:15:00 AM	1950300.000	26.678	18.965	60.094
36952.238	41766.355	27.030	28.401	27.062
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10/7/2015 7:30:00 AM	1951200.000	26.675	18.948	60.088
36909.164	41733.449	27.005	28.379	27.094
1.019				
10/7/2015 7:45:00 AM	1952100.000	26.686	18.931	60.114
36939.551	41783.387	27.041	28.413	27.071
1.019				
10/7/2015 8:00:00 AM	1953000.000	26.684	18.911	60.107
36881.098	41734.891	27.005	28.380	27.114
1.019				
10/7/2015 8:15:00 AM	1953900.000	26.685	18.900	60.111
36891.941	41756.648	27.020	28.395	27.106
1.019				
10/7/2015 8:30:00 AM	1954800.000	26.685	18.884	60.111
36859.051	41733.883	27.003	28.379	27.130
1.019				
10/7/2015 8:45:00 AM	1955700.000	26.685	18.880	60.111
36844.766	41721.418	26.994	28.371	27.141
1.019				
10/7/2015 9:00:00 AM	1956600.000	26.688	18.870	60.118
36817.809	41700.375	26.978	28.356	27.161
1.019				
10/7/2015 9:15:00 AM	1957500.000	26.689	18.864	60.121
36844.492	41736.219	27.004	28.381	27.141
1.019				
10/7/2015 9:30:00 AM	1958400.000	26.688	18.860	60.118
36815.395	41706.734	26.983	28.361	27.163
1.019				

10/7/2015 9:45:00 AM 36828.773 1.019	1959300.000 41727.754	26.683 26.997	18.853 28.375	60.105 27.153
10/7/2015 10:00:00 AM 36824.516 1.019	1960200.000 41724.348	26.686 26.995	18.852 28.373	60.114 27.156
10/7/2015 10:15:00 AM 36821.176 1.019	1961100.000 41715.742	26.685 26.989	18.857 28.367	60.111 27.158
10/7/2015 10:30:00 AM 36821.074 1.019	1962000.000 41718.160	26.680 26.991	18.854 28.368	60.099 27.158
10/7/2015 10:45:00 AM 36846.551 1.019	1962900.000 41737.840	26.679 27.005	18.864 28.382	60.097 27.140
10/7/2015 11:00:00 AM 36853.551 1.019	1963800.000 41742.609	26.674 27.009	18.868 28.385	60.085 27.134
10/7/2015 11:15:00 AM 36847.961 1.019	1964700.000 41730.578	26.670 27.000	18.874 28.377	60.076 27.139
10/7/2015 11:30:00 AM 36835.707 1.019	1965600.000 41705.234	26.670 26.983	18.887 28.360	60.076 27.148
10/7/2015 11:45:00 AM 36847.621 1.019	1966500.000 41707.352	26.664 26.985	18.899 28.361	60.063 27.139
10/7/2015 12:00:00 PM 36857.652 1.019	1967400.000 41703.453	26.661 26.983	18.916 28.358	60.056 27.131
10/7/2015 12:15:00 PM 36893.828 1.019	1968300.000 41721.641	26.658 26.997	18.942 28.371	60.051 27.105
10/7/2015 12:30:00 PM 36883.043 1.019	1969200.000 41694.449	26.655 26.978	18.958 28.352	60.043 27.113
10/7/2015 12:45:00 PM 36906.824 1.019	1970100.000 41704.844	26.658 26.986	18.977 28.359	60.049 27.095
10/7/2015 1:00:00 PM 36912.395 1.019	1971000.000 41692.375	26.656 26.978	18.997 28.351	60.045 27.091
10/7/2015 1:15:00 PM 36937.785 1.019	1971900.000 41709.863	26.647 26.991	19.010 28.363	60.025 27.073
10/7/2015 1:30:00 PM 36952.590 1.019	1972800.000 41706.645	26.648 26.990	19.032 28.361	60.028 27.062
10/7/2015 1:45:00 PM 36945.266 1.019	1973700.000 41687.039	26.643 26.976	19.045 28.347	60.017 27.067
10/7/2015 2:00:00 PM 36980.074 1.019	1974600.000 41702.379	26.640 26.988	19.071 28.358	60.009 27.042
10/7/2015 2:15:00 PM	1975500.000	26.642	19.075	60.014

36996.367 1.019	41717.215	26.999	28.368	27.030
10/7/2015 2:30:00 PM 36994.605 1.019	1976400.000 41703.195	26.646 26.989	19.089 28.358	60.022 27.031
10/7/2015 2:45:00 PM 36994.160 1.019	1977300.000 41696.156	26.646 26.985	19.096 28.353	60.022 27.031
10/7/2015 3:00:00 PM 36975.730 1.019	1978200.000 41669.262	26.646 26.965	19.103 28.335	60.022 27.045
10/7/2015 3:15:00 PM 37039.410 1.019	1979100.000 41737.563	26.642 27.015	19.107 28.382	60.015 26.998
10/7/2015 3:30:00 PM 37033.086 1.019	1980000.000 41728.152	26.644 27.008	19.109 28.375	60.018 27.003
10/7/2015 3:45:00 PM 37006.813 1.019	1980900.000 41701.695	26.644 26.989	19.106 28.357	60.018 27.022
10/7/2015 4:00:00 PM 37010.773 1.019	1981800.000 41717.883	26.653 27.000	19.093 28.368	60.038 27.019
10/7/2015 4:15:00 PM 37002.816 1.019	1982700.000 41708.117	26.652 26.993	19.093 28.362	60.036 27.025
10/7/2015 4:30:00 PM 36976.504 1.019	1983600.000 41688.211	26.656 26.978	19.083 28.348	60.046 27.044
10/7/2015 4:45:00 PM 36980.645 1.019	1984500.000 41710.266	26.656 26.993	19.063 28.363	60.045 27.041
10/7/2015 5:00:00 PM 36969.188 1.019	1985400.000 41703.641	26.659 26.988	19.056 28.358	60.053 27.050
10/7/2015 5:15:00 PM 36989.719 1.019	1986300.000 41743.668	26.663 27.016	19.037 28.386	60.062 27.035
10/7/2015 5:30:00 PM 36939.316 1.019	1987200.000 41699.777	26.673 26.984	19.023 28.356	60.082 27.071
10/7/2015 5:45:00 PM 36929.441 1.019	1988100.000 41712.820	26.678 26.992	18.996 28.365	60.094 27.079
10/7/2015 6:00:00 PM 36916.781 1.019	1989000.000 41711.605	26.683 26.991	18.982 28.364	60.107 27.088
10/7/2015 6:15:00 PM 36926.051 1.019	1989900.000 41734.617	26.686 27.007	18.968 28.380	60.114 27.081
10/7/2015 6:30:00 PM 36901.695 1.019	1990800.000 41716.965	26.695 26.994	18.957 28.368	60.132 27.099
10/7/2015 6:45:00 PM 36927.078	1991700.000 41754.496	26.701 27.020	18.947 28.393	60.147 27.080

1.019				
10/7/2015 7:00:00 PM	1992600.000	26.700	18.931	60.144
36893.172	41730.461	27.003	28.377	27.105
1.019				
10/7/2015 7:15:00 PM	1993500.000	26.705	18.916	60.154
36866.582	41713.484	26.990	28.365	27.125
1.019				
10/7/2015 7:30:00 PM	1994400.000	26.709	18.908	60.164
36840.863	41691.727	26.974	28.350	27.144
1.019				
10/7/2015 7:45:00 PM	1995300.000	26.713	18.902	60.173
36869.742	41730.406	27.001	28.377	27.123
1.019				
10/7/2015 8:00:00 PM	1996200.000	26.717	18.890	60.183
36866.297	41736.941	27.006	28.381	27.125
1.019				
10/7/2015 8:15:00 PM	1997100.000	26.720	18.888	60.189
36840.730	41709.813	26.986	28.363	27.144
1.019				
10/7/2015 8:30:00 PM	1998000.000	26.720	18.883	60.189
36839.395	41713.141	26.988	28.365	27.145
1.019				
10/7/2015 8:45:00 PM	1998900.000	26.720	18.875	60.189
36843.813	41725.016	26.996	28.373	27.142
1.019				
10/7/2015 9:00:00 PM	1999800.000	26.720	18.872	60.189
36870.430	41758.152	27.020	28.396	27.122
1.019				
10/7/2015 9:15:00 PM	2000700.000	26.720	18.869	60.189
36851.781	41739.805	27.007	28.383	27.136
1.019				
10/7/2015 9:30:00 PM	2001600.000	26.724	18.870	60.197
36852.586	41740.004	27.007	28.383	27.135
1.019				
10/7/2015 9:45:00 PM	2002500.000	26.719	18.876	60.188
36903.676	41791.766	27.044	28.418	27.098
1.019				
10/7/2015 10:00:00 PM	2003400.000	26.719	18.889	60.188
36875.355	41748.547	27.014	28.389	27.118
1.019				
10/7/2015 10:15:00 PM	2004300.000	26.712	18.891	60.171
36915.332	41791.512	27.045	28.418	27.089
1.019				
10/7/2015 10:30:00 PM	2005200.000	26.716	18.904	60.179
36912.289	41776.832	27.035	28.408	27.091
1.019				
10/7/2015 10:45:00 PM	2006100.000	26.709	18.930	60.164
36939.688	41783.859	27.041	28.413	27.071
1.019				
10/7/2015 11:00:00 PM	2007000.000	26.703	18.949	60.152
36950.406	41779.375	27.038	28.410	27.063
1.019				
10/7/2015 11:15:00 PM	2007900.000	26.699	18.986	60.143
36969.781	41767.781	27.032	28.402	27.049
1.019				

10/7/2015 11:30:00 PM	2008800.000	26.698	19.007	60.140
36992.266	41773.988	27.037	28.406	27.033
1.019				
10/7/2015 11:45:00 PM	2009700.000	26.690	19.050	60.122
37001.594	41745.875	27.018	28.387	27.026
1.019				

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
10/1/2015	0:00:00	0	14.6591	16.377
10/1/2015	0:15:00	0	14.6569	16.351
10/1/2015	0:30:00	0	14.6567	16.308
10/1/2015	0:45:00	0	14.654	16.244
10/1/2015	1:00:00	0	14.6538	16.18
10/1/2015	1:15:00	0	14.6512	16.126
10/1/2015	1:30:00	0	14.6465	16.044
10/1/2015	1:45:00	0	14.6484	16.003
10/1/2015	2:00:00	0	14.6533	16.03
10/1/2015	2:15:00	0	14.653	16.042
10/1/2015	2:30:00	0	14.651	16.046
10/1/2015	2:45:00	0	14.6471	15.991
10/1/2015	3:00:00	0	14.6525	15.923
10/1/2015	3:15:00	0	14.6472	15.898
10/1/2015	3:30:00	0	14.6417	15.866
10/1/2015	3:45:00	0	14.6483	15.864
10/1/2015	4:00:00	0	14.646	15.835
10/1/2015	4:15:00	0	14.6402	15.825
10/1/2015	4:30:00	0	14.649	15.809
10/1/2015	4:45:00	0	14.6509	15.759
10/1/2015	5:00:00	0	14.6457	15.738
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10/1/2015	5:30:00	0	14.6529	15.624
10/1/2015	5:45:00	0	14.6478	15.52
10/1/2015	6:00:00	0	14.6538	15.406
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10/1/2015	6:30:00	0	14.658	15.081
10/1/2015	6:45:00	0	14.6613	14.925
10/1/2015	7:00:00	0	14.6611	14.716
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10/1/2015	8:45:00	0	14.6773	15.463

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10/1/2015	9:30:00	0	14.6849	15.717
10/1/2015	9:45:00	0	14.6811	15.745
10/1/2015	10:00:00	0	14.6859	15.956
10/1/2015	10:15:00	0	14.6904	16.152
10/1/2015	10:30:00	0	14.6902	16.736
10/1/2015	10:45:00	0	14.688	18.396
10/1/2015	11:00:00	0	14.6896	20.146
10/1/2015	11:15:00	0	14.688	21.911
10/1/2015	11:30:00	0	14.6876	23.298
10/1/2015	11:45:00	0	14.6879	23.303
10/1/2015	12:00:00	0	14.685	23.18
10/1/2015	12:15:00	0	14.6869	23.073
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10/1/2015	12:45:00	0	14.6874	23.426
10/1/2015	13:00:00	0	14.686	23.656
10/1/2015	13:15:00	0	14.6853	23.95
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10/1/2015	14:15:00	0	14.6794	24.647
10/1/2015	14:30:00	0	14.6784	24.815
10/1/2015	14:45:00	0	14.6773	24.866
10/1/2015	15:00:00	0	14.6763	24.881
10/1/2015	15:15:00	0	14.6763	24.918
10/1/2015	15:30:00	0	14.676	25.419
10/1/2015	15:45:00	0	14.679	24.803
10/1/2015	16:00:00	0	14.6806	23.289
10/1/2015	16:15:00	0	14.6815	21.865
10/1/2015	16:30:00	0	14.6823	20.777
10/1/2015	16:45:00	0	14.6823	20.061
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10/5/2015	5:30:00	0	14.5863	11.359
10/5/2015	5:45:00	0	14.5939	11.288
10/5/2015	6:00:00	0	14.5964	11.294
10/5/2015	6:15:00	0	14.5977	11.201
10/5/2015	6:30:00	0	14.5978	11.156
10/5/2015	6:45:00	0	14.5973	11.129

10/5/2015	7:00:00	0	14.6022	11.126
10/5/2015	7:15:00	0	14.6032	11.187
10/5/2015	7:30:00	0	14.6082	11.177
10/5/2015	7:45:00	0	14.6113	11.367
10/5/2015	8:00:00	0	14.6142	11.938
10/5/2015	8:15:00	0	14.6167	12.52
10/5/2015	8:30:00	0	14.6215	12.987
10/5/2015	8:45:00	0	14.6224	13.843
10/5/2015	9:00:00	0	14.6256	14.458
10/5/2015	9:15:00	0	14.6273	15.039
10/5/2015	9:30:00	0	14.6302	16.127
10/5/2015	9:45:00	0	14.6287	17.333
10/5/2015	10:00:00	0	14.631	18.555
10/5/2015	10:15:00	0	14.6337	19.789
10/5/2015	10:30:00	0	14.6336	21.007
10/5/2015	10:45:00	0	14.6342	22.207
10/5/2015	11:00:00	0	14.6333	23.275
10/5/2015	11:15:00	0	14.633	24.198
10/5/2015	11:30:00	0	14.629	24.965
10/5/2015	11:45:00	0	14.6321	25.554
10/5/2015	12:00:00	0	14.6319	25.641
10/5/2015	12:15:00	0	14.633	25.678
10/5/2015	12:30:00	0	14.6327	25.68
10/5/2015	12:45:00	0	14.6323	25.55
10/5/2015	13:00:00	0	14.6328	25.237
10/5/2015	13:15:00	0	14.634	24.916
10/5/2015	13:30:00	0	14.6318	24.774
10/5/2015	13:45:00	0	14.6327	24.454
10/5/2015	14:00:00	0	14.6335	24.202
10/5/2015	14:15:00	0	14.6313	23.967
10/5/2015	14:30:00	0	14.6327	23.906
10/5/2015	14:45:00	0	14.6318	23.864
10/5/2015	15:00:00	0	14.6309	23.64
10/5/2015	15:15:00	0	14.6303	23.54
10/5/2015	15:30:00	0	14.6327	23.294
10/5/2015	15:45:00	0	14.6339	22.367
10/5/2015	16:00:00	0	14.6357	21.303
10/5/2015	16:15:00	0	14.6369	20.312
10/5/2015	16:30:00	0	14.6348	19.571
10/5/2015	16:45:00	0	14.6351	19.069
10/5/2015	17:00:00	0	14.6355	18.708
10/5/2015	17:15:00	0	14.637	18.428
10/5/2015	17:30:00	0	14.6389	18.171
10/5/2015	17:45:00	0	14.6398	17.976
10/5/2015	18:00:00	0	14.6412	17.754
10/5/2015	18:15:00	0	14.6424	17.491
10/5/2015	18:30:00	0	14.6458	17.253

10/5/2015	18:45:00	0	14.6478	17.034
10/5/2015	19:00:00	0	14.6504	16.826
10/5/2015	19:15:00	0	14.6517	16.597
10/5/2015	19:30:00	0	14.6551	16.445
10/5/2015	19:45:00	0	14.6582	16.291
10/5/2015	20:00:00	0	14.661	16.146
10/5/2015	20:15:00	0	14.6635	15.956
10/5/2015	20:30:00	0	14.6646	15.843
10/5/2015	20:45:00	0	14.6665	15.748
10/5/2015	21:00:00	0	14.6693	15.672
10/5/2015	21:15:00	0	14.6701	15.592
10/5/2015	21:30:00	0	14.674	15.533
10/5/2015	21:45:00	0	14.6756	15.517
10/5/2015	22:00:00	0	14.6792	15.472
10/5/2015	22:15:00	0	14.6814	15.45
10/5/2015	22:30:00	0	14.6836	15.344
10/5/2015	22:45:00	0	14.6862	15.3
10/5/2015	23:00:00	0	14.6894	15.271
10/5/2015	23:15:00	0	14.6907	15.334
10/5/2015	23:30:00	0	14.6925	15.45
10/5/2015	23:45:00	0	14.6922	15.548
10/6/2015	0:00:00	0	14.6923	15.56
10/6/2015	0:15:00	0	14.6936	15.617
10/6/2015	0:30:00	0	14.6939	15.632
10/6/2015	0:45:00	0	14.6944	15.637
10/6/2015	1:00:00	0	14.6929	15.595
10/6/2015	1:15:00	0	14.6935	15.583
10/6/2015	1:30:00	0	14.6926	15.612
10/6/2015	1:45:00	0	14.6909	15.632
10/6/2015	2:00:00	0	14.6919	15.601
10/6/2015	2:15:00	0	14.692	15.621
10/6/2015	2:30:00	0	14.6932	15.648
10/6/2015	2:45:00	0	14.6892	15.695
10/6/2015	3:00:00	0	14.6891	15.663
10/6/2015	3:15:00	0	14.6916	15.615
10/6/2015	3:30:00	0	14.6954	15.607
10/6/2015	3:45:00	0	14.6965	15.621
10/6/2015	4:00:00	0	14.6972	15.649
10/6/2015	4:15:00	0	14.6996	15.689
10/6/2015	4:30:00	0	14.7002	15.664
10/6/2015	4:45:00	0	14.7007	15.547
10/6/2015	5:00:00	0	14.7022	15.318
10/6/2015	5:15:00	0	14.702	15.033
10/6/2015	5:30:00	0	14.706	14.782
10/6/2015	5:45:00	0	14.7103	14.52
10/6/2015	6:00:00	0	14.7126	14.292
10/6/2015	6:15:00	0	14.7185	14.098

10/6/2015	6:30:00	0	14.7191	13.94
10/6/2015	6:45:00	0	14.7223	13.746
10/6/2015	7:00:00	0	14.7246	13.596
10/6/2015	7:15:00	0	14.7252	13.582
10/6/2015	7:30:00	0	14.726	13.623
10/6/2015	7:45:00	0	14.7292	13.797
10/6/2015	8:00:00	0	14.7336	14.188
10/6/2015	8:15:00	0	14.7398	14.811
10/6/2015	8:30:00	0	14.7394	15.6
10/6/2015	8:45:00	0	14.74	16.416
10/6/2015	9:00:00	0	14.7417	17.25
10/6/2015	9:15:00	0	14.7419	18.044
10/6/2015	9:30:00	0	14.7439	18.906
10/6/2015	9:45:00	0	14.7431	19.862
10/6/2015	10:00:00	0	14.7445	20.833
10/6/2015	10:15:00	0	14.7464	21.757
10/6/2015	10:30:00	0	14.7473	22.677
10/6/2015	10:45:00	0	14.7475	23.658
10/6/2015	11:00:00	0	14.7485	24.598
10/6/2015	11:15:00	0	14.7494	25.361
10/6/2015	11:30:00	0	14.7494	25.322
10/6/2015	11:45:00	0	14.7486	25.406
10/6/2015	12:00:00	0	14.7485	25.349
10/6/2015	12:15:00	0	14.7499	25.416
10/6/2015	12:30:00	0	14.7476	25.552
10/6/2015	12:45:00	0	14.7462	25.783
10/6/2015	13:00:00	0	14.7455	25.78
10/6/2015	13:15:00	0	14.7422	25.671
10/6/2015	13:30:00	0	14.7405	25.426
10/6/2015	13:45:00	0	14.7381	25.095
10/6/2015	14:00:00	0	14.7343	24.893
10/6/2015	14:15:00	0	14.7316	24.704
10/6/2015	14:30:00	0	14.7316	24.494
10/6/2015	14:45:00	0	14.7309	24.137
10/6/2015	15:00:00	0	14.7297	23.848
10/6/2015	15:15:00	0	14.728	23.372
10/6/2015	15:30:00	0	14.7259	22.861
10/6/2015	15:45:00	0	14.7282	21.919
10/6/2015	16:00:00	0	14.7296	20.678
10/6/2015	16:15:00	0	14.7328	19.908
10/6/2015	16:30:00	0	14.7311	19.337
10/6/2015	16:45:00	0	14.7329	18.887
10/6/2015	17:00:00	0	14.7321	18.506
10/6/2015	17:15:00	0	14.7307	18.226
10/6/2015	17:30:00	0	14.7296	17.995
10/6/2015	17:45:00	0	14.7296	17.749
10/6/2015	18:00:00	0	14.7309	17.642

10/6/2015	18:15:00	0	14.73	17.6
10/6/2015	18:30:00	0	14.7322	17.556
10/6/2015	18:45:00	0	14.7318	17.465
10/6/2015	19:00:00	0	14.7306	17.345
10/6/2015	19:15:00	0	14.7305	17.156
10/6/2015	19:30:00	0	14.73	16.87
10/6/2015	19:45:00	0	14.7312	16.606
10/6/2015	20:00:00	0	14.7313	16.37
10/6/2015	20:15:00	0	14.7308	16.15
10/6/2015	20:30:00	0	14.7318	15.978
10/6/2015	20:45:00	0	14.7336	15.676
10/6/2015	21:00:00	0	14.7351	15.454
10/6/2015	21:15:00	0	14.735	15.31
10/6/2015	21:30:00	0	14.734	15.093
10/6/2015	21:45:00	0	14.7333	14.922
10/6/2015	22:00:00	0	14.7321	14.732
10/6/2015	22:15:00	0	14.7343	14.629
10/6/2015	22:30:00	0	14.7373	14.469
10/6/2015	22:45:00	0	14.7384	14.36
10/6/2015	23:00:00	0	14.7411	14.262
10/6/2015	23:15:00	0	14.7418	14.158
10/6/2015	23:30:00	0	14.7431	14.079
10/6/2015	23:45:00	0	14.743	14.016
10/7/2015	0:00:00	0	14.7463	13.972
10/7/2015	0:15:00	0	14.7483	13.899
10/7/2015	0:30:00	0	14.7498	13.792
10/7/2015	0:45:00	0	14.7475	13.685
10/7/2015	1:00:00	0	14.7484	13.677
10/7/2015	1:15:00	0	14.7486	13.559
10/7/2015	1:30:00	0	14.7464	13.507
10/7/2015	1:45:00	0	14.7483	13.405
10/7/2015	2:00:00	0	14.749	13.335
10/7/2015	2:15:00	0	14.7482	13.309
10/7/2015	2:30:00	0	14.7457	13.283
10/7/2015	2:45:00	0	14.7438	13.277
10/7/2015	3:00:00	0	14.7432	13.186
10/7/2015	3:15:00	0	14.7423	13.175
10/7/2015	3:30:00	0	14.7396	13.188
10/7/2015	3:45:00	0	14.7399	13.078
10/7/2015	4:00:00	0	14.7405	12.982
10/7/2015	4:15:00	0	14.74	12.865
10/7/2015	4:30:00	0	14.7389	12.701
10/7/2015	4:45:00	0	14.7385	12.534
10/7/2015	5:00:00	0	14.7358	12.478
10/7/2015	5:15:00	0	14.7356	12.448
10/7/2015	5:30:00	0	14.7359	12.462
10/7/2015	5:45:00	0	14.7377	12.448

10/7/2015	6:00:00	0	14.7388	12.417
10/7/2015	6:15:00	0	14.7411	12.369
10/7/2015	6:30:00	0	14.7422	12.304
10/7/2015	6:45:00	0	14.7426	12.166
10/7/2015	7:00:00	0	14.7391	12.012
10/7/2015	7:15:00	0	14.7385	11.892
10/7/2015	7:30:00	0	14.7417	11.889
10/7/2015	7:45:00	0	14.7436	11.998
10/7/2015	8:00:00	0	14.7455	12.405
10/7/2015	8:15:00	0	14.7476	12.991
10/7/2015	8:30:00	0	14.7469	13.85
10/7/2015	8:45:00	0	14.7483	14.744
10/7/2015	9:00:00	0	14.751	15.59
10/7/2015	9:15:00	0	14.7493	16.618
10/7/2015	9:30:00	0	14.7506	17.733
10/7/2015	9:45:00	0	14.7492	18.834
10/7/2015	10:00:00	0	14.7461	19.908
10/7/2015	10:15:00	0	14.747	20.95
10/7/2015	10:30:00	0	14.7445	21.961
10/7/2015	10:45:00	0	14.7452	22.951
10/7/2015	11:00:00	0	14.7476	23.927
10/7/2015	11:15:00	0	14.7462	24.935
10/7/2015	11:30:00	0	14.7451	25.923
10/7/2015	11:45:00	0	14.7426	26.74
10/7/2015	12:00:00	0	14.7414	27.553
10/7/2015	12:15:00	0	14.7412	28.072
10/7/2015	12:30:00	0	14.7434	27.713
10/7/2015	12:45:00	0	14.7446	26.412
10/7/2015	13:00:00	0	14.7434	25.151
10/7/2015	13:15:00	0	14.7392	24.365
10/7/2015	13:30:00	0	14.7369	24.094
10/7/2015	13:45:00	0	14.7346	23.455
10/7/2015	14:00:00	0	14.7358	23.162
10/7/2015	14:15:00	0	14.7334	22.857
10/7/2015	14:30:00	0	14.7312	22.482
10/7/2015	14:45:00	0	14.733	22.225
10/7/2015	15:00:00	0	14.7325	22.092
10/7/2015	15:15:00	0	14.7331	22.055
10/7/2015	15:30:00	0	14.7359	21.702
10/7/2015	15:45:00	0	14.7408	20.515
10/7/2015	16:00:00	0	14.7402	19.589
10/7/2015	16:15:00	0	14.742	18.945
10/7/2015	16:30:00	0	14.7428	18.613
10/7/2015	16:45:00	0	14.7427	18.285
10/7/2015	17:00:00	0	14.7442	18.086
10/7/2015	17:15:00	0	14.7433	17.904
10/7/2015	17:30:00	0	14.7443	17.685

10/7/2015	17:45:00	0	14.7415	17.497
10/7/2015	18:00:00	0	14.7417	17.327
10/7/2015	18:15:00	0	14.7416	17.146
10/7/2015	18:30:00	0	14.7412	16.945
10/7/2015	18:45:00	0	14.7432	16.744
10/7/2015	19:00:00	0	14.7445	16.52
10/7/2015	19:15:00	0	14.7435	16.333
10/7/2015	19:30:00	0	14.7406	16.14
10/7/2015	19:45:00	0	14.742	15.95
10/7/2015	20:00:00	0	14.7427	15.741
10/7/2015	20:15:00	0	14.7465	15.592
10/7/2015	20:30:00	0	14.7469	15.498
10/7/2015	20:45:00	0	14.7469	15.448
10/7/2015	21:00:00	0	14.746	15.389
10/7/2015	21:15:00	0	14.7443	15.273
10/7/2015	21:30:00	0	14.7432	15.244
10/7/2015	21:45:00	0	14.7451	15.173
10/7/2015	22:00:00	0	14.7456	15.145
10/7/2015	22:15:00	0	14.7433	14.988
10/7/2015	22:30:00	0	14.7406	14.837
10/7/2015	22:45:00	0	14.7415	14.693
10/7/2015	23:00:00	0	14.7404	14.598
10/7/2015	23:15:00	0	14.7424	14.427
10/7/2015	23:30:00	0	14.7399	14.299
10/7/2015	23:45:00	0	14.7391	14.203

Report Date: 10/12/2015 1:44:49 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP BaroTroll Pre Test_2015-10-08_17-29-08-707.wsl
Create Date: 10/8/2015 5:29:05 PM

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 3:39:01 PM	Used Battery: 0% Used Memory: 25% User Name: nreynolds
3/15/2015 11:11:38 PM	Log Download - Used Battery: 0% Used Memory: 25% User Name: nreynolds

3/20/2015 2:19:00 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
3/27/2015 3:34:52 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
4/2/2015 5:30:59 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
4/3/2015 3:20:31 PM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/6/2015 11:57:36 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: AKhalighi
4/10/2015 11:59:01 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/17/2015 5:14:03 PM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: AKieta
4/24/2015 11:57:43 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: JSobolew
4/25/2015 9:11:45 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/30/2015 10:57:19 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: GSSI
5/1/2015 3:55:18 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: GSSI
5/7/2015 5:48:49 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: ECrowWillard
Interval - Start Time: 5/1/2015 3:45:00 PM		
5/14/2015 7:57:49 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
5/21/2015 5:33:26 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: CShaw
5/28/2015 7:09:07 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: ECrowWillard
Interval - Start Time: 5/7/2015 5:45:00 PM		
6/4/2015 2:11:13 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
6/5/2015 7:49:54 AM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
6/8/2015 8:18:16 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/5/2015 7:45:00 AM		
6/11/2015 7:44:35 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/8/2015 8:15:00 AM		
6/11/2015 6:06:30 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/11/2015 7:30:00 AM		
6/17/2015 8:39:35 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw Interval -
Start Time: 5/21/2015 5:30:00 PM		
6/18/2015 6:32:24 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
6/25/2015 9:54:31 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/11/2015 6:00:00 PM		
6/26/2015 1:33:47 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: Administrator
7/2/2015 6:13:23 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
7/9/2015 6:23:20 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte
7/10/2015 6:21:03 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 7/9/2015 6:15:00 PM		
7/16/2015 6:03:22 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
7/23/2015 5:28:45 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: KMakar
7/30/2015 5:44:32 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: BDuarte Interval -
Start Time: 7/10/2015 6:15:00 PM		
8/6/2015 6:43:35 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: CShaw Interval -
Start Time: 7/10/2015 6:10:00 PM Stop Time: 8/6/2015 5:30:00 PM		
8/13/2015 2:25:16 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 7/23/2015 5:15:00 PM		
8/20/2015 6:24:08 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: BDuarte Interval -
Start Time: 7/30/2015 5:30:00 PM		
8/27/2015 12:57:50 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:55:00 PM		
8/27/2015 12:59:01 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:55:00 PM		
9/3/2015 6:52:30 PM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: CShaw Interval -
Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:40:00 PM		
9/10/2015 12:20:13 PM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: KMakar Interval -
Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 12:18:00 PM		
9/17/2015 11:34:52 AM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: KMakar Interval -

Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 11:30:00 AM
9/24/2015 7:34:21 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: CShaw Interval -
Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:30:00 PM
10/1/2015 3:08:53 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: KMakar Interval -
Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 3:05:00 PM
10/8/2015 5:31:09 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: CShaw Interval -
Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 5:30:00 PM

Log Data:
Record Count: 681
Sensors: 1
1 - 399604: Baro-Pressure/Temp
Time Zone: Pacific Daylight Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	
	Seconds	Pressure (mmHg)		Temperature (C)
10/1/2015 3:15:00 PM	0.000	761.009		22.617
10/1/2015 3:30:00 PM	900.000	761.225		22.807
10/1/2015 3:45:00 PM	1800.000	761.131		22.951
10/1/2015 4:00:00 PM	2700.000	761.120		23.065
10/1/2015 4:15:00 PM	3600.000	761.381		23.116
10/1/2015 4:30:00 PM	4500.000	761.271		23.122
10/1/2015 4:45:00 PM	5400.000	761.489		23.145
10/1/2015 5:00:00 PM	6300.000	761.519		23.101
10/1/2015 5:15:00 PM	7200.000	761.079		23.010
10/1/2015 5:30:00 PM	8100.000	761.225		22.940
10/1/2015 5:45:00 PM	9000.000	761.287		22.892
10/1/2015 6:00:00 PM	9900.000	761.976		22.793
10/1/2015 6:15:00 PM	10800.000	761.410		22.708
10/1/2015 6:30:00 PM	11700.000	761.496		22.628
10/1/2015 6:45:00 PM	12600.000	761.683		22.541
10/1/2015 7:00:00 PM	13500.000	761.733		22.458
10/1/2015 7:15:00 PM	14400.000	761.631		22.339
10/1/2015 7:30:00 PM	15300.000	762.290		22.249
10/1/2015 7:45:00 PM	16200.000	762.023		22.124
10/1/2015 8:00:00 PM	17100.000	762.139		22.026
10/1/2015 8:15:00 PM	18000.000	762.066		21.921
10/1/2015 8:30:00 PM	18900.000	762.019		21.830
10/1/2015 8:45:00 PM	19800.000	761.906		21.726
10/1/2015 9:00:00 PM	20700.000	762.527		21.623
10/1/2015 9:15:00 PM	21600.000	762.048		21.540
10/1/2015 9:30:00 PM	22500.000	762.065		21.443
10/1/2015 9:45:00 PM	23400.000	762.115		21.366
10/1/2015 10:00:00 PM	24300.000	762.278		21.292
10/1/2015 10:15:00 PM	25200.000	762.565		21.225
10/1/2015 10:30:00 PM	26100.000	762.564		21.125
10/1/2015 10:45:00 PM	27000.000	762.565		21.045
10/1/2015 11:00:00 PM	27900.000	762.548		20.958
10/1/2015 11:15:00 PM	28800.000	762.733		20.883

10/1/2015 11:30:00 PM	29700.000	763.107	20.837
10/1/2015 11:45:00 PM	30600.000	762.695	20.735
10/2/2015 12:00:00 AM	31500.000	762.861	20.680
10/2/2015 12:15:00 AM	32400.000	762.821	20.601
10/2/2015 12:30:00 AM	33300.000	762.784	20.505
10/2/2015 12:45:00 AM	34200.000	762.856	20.461
10/2/2015 1:00:00 AM	35100.000	762.970	20.409
10/2/2015 1:15:00 AM	36000.000	763.202	20.358
10/2/2015 1:30:00 AM	36900.000	762.968	20.288
10/2/2015 1:45:00 AM	37800.000	762.838	20.236
10/2/2015 2:00:00 AM	38700.000	762.899	20.182
10/2/2015 2:15:00 AM	39600.000	762.805	20.117
10/2/2015 2:30:00 AM	40500.000	762.543	20.047
10/2/2015 2:45:00 AM	41400.000	762.269	19.977
10/2/2015 3:00:00 AM	42300.000	762.098	19.899
10/2/2015 3:15:00 AM	43200.000	762.219	19.820
10/2/2015 3:30:00 AM	44100.000	762.090	19.771
10/2/2015 3:45:00 AM	45000.000	761.859	19.642
10/2/2015 4:00:00 AM	45900.000	762.059	19.584
10/2/2015 4:15:00 AM	46800.000	762.197	19.507
10/2/2015 4:30:00 AM	47700.000	762.210	19.445
10/2/2015 4:45:00 AM	48600.000	762.148	19.337
10/2/2015 5:00:00 AM	49500.000	762.106	19.266
10/2/2015 5:15:00 AM	50400.000	762.261	19.188
10/2/2015 5:30:00 AM	51300.000	762.406	19.126
10/2/2015 5:45:00 AM	52200.000	762.530	19.083
10/2/2015 6:00:00 AM	53100.000	762.590	19.007
10/2/2015 6:15:00 AM	54000.000	762.094	18.959
10/2/2015 6:30:00 AM	54900.000	762.384	18.878
10/2/2015 6:45:00 AM	55800.000	762.629	18.833
10/2/2015 7:00:00 AM	56700.000	762.518	18.810
10/2/2015 7:15:00 AM	57600.000	762.635	18.811
10/2/2015 7:30:00 AM	58500.000	762.666	18.782
10/2/2015 7:45:00 AM	59400.000	762.531	18.783
10/2/2015 8:00:00 AM	60300.000	762.987	18.771
10/2/2015 8:15:00 AM	61200.000	762.649	18.760
10/2/2015 8:30:00 AM	62100.000	762.837	18.773
10/2/2015 8:45:00 AM	63000.000	763.071	18.774
10/2/2015 9:00:00 AM	63900.000	762.515	18.820
10/2/2015 9:15:00 AM	64800.000	762.558	18.838
10/2/2015 9:30:00 AM	65700.000	762.723	18.901
10/2/2015 9:45:00 AM	66600.000	762.914	18.948
10/2/2015 10:00:00 AM	67500.000	762.762	19.066
10/2/2015 10:15:00 AM	68400.000	762.884	19.217
10/2/2015 10:30:00 AM	69300.000	762.898	19.358
10/2/2015 10:45:00 AM	70200.000	762.780	19.511
10/2/2015 11:00:00 AM	71100.000	762.567	19.644
10/2/2015 11:15:00 AM	72000.000	762.812	19.809
10/2/2015 11:30:00 AM	72900.000	762.690	19.951
10/2/2015 11:45:00 AM	73800.000	762.565	20.098
10/2/2015 12:00:00 PM	74700.000	762.147	20.239
10/2/2015 12:15:00 PM	75600.000	761.812	20.365
10/2/2015 12:30:00 PM	76500.000	761.808	20.527
10/2/2015 12:45:00 PM	77400.000	761.704	20.723

10/2/2015 1:00:00 PM	78300.000	761.439	20.878
10/2/2015 1:15:00 PM	79200.000	761.284	21.062
10/2/2015 1:30:00 PM	80100.000	761.128	21.276
10/2/2015 1:45:00 PM	81000.000	761.051	21.446
10/2/2015 2:00:00 PM	81900.000	760.595	21.630
10/2/2015 2:15:00 PM	82800.000	760.541	21.837
10/2/2015 2:30:00 PM	83700.000	760.620	22.024
10/2/2015 2:45:00 PM	84600.000	760.260	22.198
10/2/2015 3:00:00 PM	85500.000	760.034	22.382
10/2/2015 3:15:00 PM	86400.000	760.177	22.563
10/2/2015 3:30:00 PM	87300.000	760.362	22.742
10/2/2015 3:45:00 PM	88200.000	760.043	22.870
10/2/2015 4:00:00 PM	89100.000	759.877	23.023
10/2/2015 4:15:00 PM	90000.000	759.590	23.086
10/2/2015 4:30:00 PM	90900.000	759.801	23.106
10/2/2015 4:45:00 PM	91800.000	759.384	23.114
10/2/2015 5:00:00 PM	92700.000	759.290	23.049
10/2/2015 5:15:00 PM	93600.000	759.100	22.976
10/2/2015 5:30:00 PM	94500.000	758.933	22.909
10/2/2015 5:45:00 PM	95400.000	758.774	22.841
10/2/2015 6:00:00 PM	96300.000	758.868	22.755
10/2/2015 6:15:00 PM	97200.000	758.608	22.634
10/2/2015 6:30:00 PM	98100.000	759.130	22.527
10/2/2015 6:45:00 PM	99000.000	758.766	22.421
10/2/2015 7:00:00 PM	99900.000	759.006	22.308
10/2/2015 7:15:00 PM	100800.000	759.032	22.179
10/2/2015 7:30:00 PM	101700.000	759.069	22.082
10/2/2015 7:45:00 PM	102600.000	758.905	21.959
10/2/2015 8:00:00 PM	103500.000	758.933	21.862
10/2/2015 8:15:00 PM	104400.000	759.075	21.738
10/2/2015 8:30:00 PM	105300.000	758.807	21.642
10/2/2015 8:45:00 PM	106200.000	758.740	21.531
10/2/2015 9:00:00 PM	107100.000	759.013	21.412
10/2/2015 9:15:00 PM	108000.000	759.040	21.331
10/2/2015 9:30:00 PM	108900.000	758.490	21.256
10/2/2015 9:45:00 PM	109800.000	759.075	21.122
10/2/2015 10:00:00 PM	110700.000	758.578	21.057
10/2/2015 10:15:00 PM	111600.000	758.297	20.983
10/2/2015 10:30:00 PM	112500.000	758.574	20.880
10/2/2015 10:45:00 PM	113400.000	758.635	20.835
10/2/2015 11:00:00 PM	114300.000	758.387	20.762
10/2/2015 11:15:00 PM	115200.000	758.213	20.676
10/2/2015 11:30:00 PM	116100.000	757.880	20.576
10/2/2015 11:45:00 PM	117000.000	758.176	20.499
10/3/2015 12:00:00 AM	117900.000	757.847	20.440
10/3/2015 12:15:00 AM	118800.000	757.854	20.347
10/3/2015 12:30:00 AM	119700.000	757.690	20.286
10/3/2015 12:45:00 AM	120600.000	757.750	20.229
10/3/2015 1:00:00 AM	121500.000	757.394	20.169
10/3/2015 1:15:00 AM	122400.000	757.275	20.099
10/3/2015 1:30:00 AM	123300.000	757.198	20.078
10/3/2015 1:45:00 AM	124200.000	757.259	20.031
10/3/2015 2:00:00 AM	125100.000	757.181	20.031
10/3/2015 2:15:00 AM	126000.000	757.011	20.008

10/3/2015 2:30:00 AM	126900.000	756.549	19.957
10/3/2015 2:45:00 AM	127800.000	756.539	19.933
10/3/2015 3:00:00 AM	128700.000	756.672	19.904
10/3/2015 3:15:00 AM	129600.000	756.692	19.896
10/3/2015 3:30:00 AM	130500.000	756.036	19.870
10/3/2015 3:45:00 AM	131400.000	756.248	19.858
10/3/2015 4:00:00 AM	132300.000	756.118	19.839
10/3/2015 4:15:00 AM	133200.000	755.608	19.811
10/3/2015 4:30:00 AM	134100.000	755.450	19.787
10/3/2015 4:45:00 AM	135000.000	755.751	19.737
10/3/2015 5:00:00 AM	135900.000	755.434	19.727
10/3/2015 5:15:00 AM	136800.000	755.602	19.714
10/3/2015 5:30:00 AM	137700.000	755.510	19.667
10/3/2015 5:45:00 AM	138600.000	755.690	19.644
10/3/2015 6:00:00 AM	139500.000	755.626	19.608
10/3/2015 6:15:00 AM	140400.000	755.123	19.591
10/3/2015 6:30:00 AM	141300.000	755.233	19.570
10/3/2015 6:45:00 AM	142200.000	755.064	19.545
10/3/2015 7:00:00 AM	143100.000	755.075	19.504
10/3/2015 7:15:00 AM	144000.000	754.899	19.487
10/3/2015 7:30:00 AM	144900.000	755.173	19.424
10/3/2015 7:45:00 AM	145800.000	755.095	19.418
10/3/2015 8:00:00 AM	146700.000	754.809	19.406
10/3/2015 8:15:00 AM	147600.000	754.930	19.383
10/3/2015 8:30:00 AM	148500.000	754.845	19.357
10/3/2015 8:45:00 AM	149400.000	755.040	19.353
10/3/2015 9:00:00 AM	150300.000	755.098	19.373
10/3/2015 9:15:00 AM	151200.000	754.922	19.350
10/3/2015 9:30:00 AM	152100.000	754.831	19.366
10/3/2015 9:45:00 AM	153000.000	754.716	19.372
10/3/2015 10:00:00 AM	153900.000	754.358	19.381
10/3/2015 10:15:00 AM	154800.000	754.276	19.408
10/3/2015 10:30:00 AM	155700.000	754.049	19.464
10/3/2015 10:45:00 AM	156600.000	754.059	19.497
10/3/2015 11:00:00 AM	157500.000	753.827	19.637
10/3/2015 11:15:00 AM	158400.000	753.879	19.731
10/3/2015 11:30:00 AM	159300.000	753.711	19.874
10/3/2015 11:45:00 AM	160200.000	753.599	20.031
10/3/2015 12:00:00 PM	161100.000	753.519	20.192
10/3/2015 12:15:00 PM	162000.000	753.328	20.381
10/3/2015 12:30:00 PM	162900.000	753.042	20.564
10/3/2015 12:45:00 PM	163800.000	753.124	20.663
10/3/2015 1:00:00 PM	164700.000	752.810	20.829
10/3/2015 1:15:00 PM	165600.000	752.919	20.880
10/3/2015 1:30:00 PM	166500.000	752.592	20.960
10/3/2015 1:45:00 PM	167400.000	752.659	21.034
10/3/2015 2:00:00 PM	168300.000	752.437	21.082
10/3/2015 2:15:00 PM	169200.000	752.728	21.154
10/3/2015 2:30:00 PM	170100.000	752.317	21.217
10/3/2015 2:45:00 PM	171000.000	752.090	21.269
10/3/2015 3:00:00 PM	171900.000	752.194	21.315
10/3/2015 3:15:00 PM	172800.000	751.801	21.368
10/3/2015 3:30:00 PM	173700.000	751.938	21.408
10/3/2015 3:45:00 PM	174600.000	751.700	21.489

10/3/2015 4:00:00 PM	175500.000	751.564	21.531
10/3/2015 4:15:00 PM	176400.000	751.241	21.611
10/3/2015 4:30:00 PM	177300.000	751.267	21.672
10/3/2015 4:45:00 PM	178200.000	751.382	21.725
10/3/2015 5:00:00 PM	179100.000	750.994	21.766
10/3/2015 5:15:00 PM	180000.000	751.046	21.767
10/3/2015 5:30:00 PM	180900.000	751.328	21.769
10/3/2015 5:45:00 PM	181800.000	751.366	21.721
10/3/2015 6:00:00 PM	182700.000	750.765	21.630
10/3/2015 6:15:00 PM	183600.000	750.941	21.551
10/3/2015 6:30:00 PM	184500.000	750.764	21.467
10/3/2015 6:45:00 PM	185400.000	750.969	21.356
10/3/2015 7:00:00 PM	186300.000	750.682	21.261
10/3/2015 7:15:00 PM	187200.000	750.566	21.155
10/3/2015 7:30:00 PM	188100.000	750.849	21.055
10/3/2015 7:45:00 PM	189000.000	750.617	20.960
10/3/2015 8:00:00 PM	189900.000	750.595	20.887
10/3/2015 8:15:00 PM	190800.000	750.539	20.818
10/3/2015 8:30:00 PM	191700.000	750.204	20.763
10/3/2015 8:45:00 PM	192600.000	750.075	20.702
10/3/2015 9:00:00 PM	193500.000	750.042	20.646
10/3/2015 9:15:00 PM	194400.000	750.140	20.578
10/3/2015 9:30:00 PM	195300.000	749.810	20.538
10/3/2015 9:45:00 PM	196200.000	749.577	20.461
10/3/2015 10:00:00 PM	197100.000	749.551	20.433
10/3/2015 10:15:00 PM	198000.000	749.228	20.360
10/3/2015 10:30:00 PM	198900.000	749.342	20.303
10/3/2015 10:45:00 PM	199800.000	749.371	20.281
10/3/2015 11:00:00 PM	200700.000	748.835	20.228
10/3/2015 11:15:00 PM	201600.000	748.915	20.194
10/3/2015 11:30:00 PM	202500.000	748.856	20.141
10/3/2015 11:45:00 PM	203400.000	748.870	20.130
10/4/2015 12:00:00 AM	204300.000	748.800	20.075
10/4/2015 12:15:00 AM	205200.000	748.503	20.035
10/4/2015 12:30:00 AM	206100.000	748.723	19.995
10/4/2015 12:45:00 AM	207000.000	748.492	19.952
10/4/2015 1:00:00 AM	207900.000	748.363	19.938
10/4/2015 1:15:00 AM	208800.000	748.091	19.885
10/4/2015 1:30:00 AM	209700.000	748.279	19.864
10/4/2015 1:45:00 AM	210600.000	748.902	19.839
10/4/2015 2:00:00 AM	211500.000	748.308	19.785
10/4/2015 2:15:00 AM	212400.000	748.462	19.778
10/4/2015 2:30:00 AM	213300.000	748.671	19.712
10/4/2015 2:45:00 AM	214200.000	748.794	19.670
10/4/2015 3:00:00 AM	215100.000	748.729	19.629
10/4/2015 3:15:00 AM	216000.000	749.257	19.586
10/4/2015 3:30:00 AM	216900.000	749.081	19.538
10/4/2015 3:45:00 AM	217800.000	748.868	19.453
10/4/2015 4:00:00 AM	218700.000	749.029	19.351
10/4/2015 4:15:00 AM	219600.000	749.223	19.234
10/4/2015 4:30:00 AM	220500.000	749.175	19.114
10/4/2015 4:45:00 AM	221400.000	749.258	18.962
10/4/2015 5:00:00 AM	222300.000	749.448	18.844
10/4/2015 5:15:00 AM	223200.000	749.510	18.746

10/4/2015 5:30:00 AM	224100.000	749.579	18.625
10/4/2015 5:45:00 AM	225000.000	749.799	18.508
10/4/2015 6:00:00 AM	225900.000	749.766	18.407
10/4/2015 6:15:00 AM	226800.000	749.999	18.328
10/4/2015 6:30:00 AM	227700.000	750.197	18.217
10/4/2015 6:45:00 AM	228600.000	750.693	18.139
10/4/2015 7:00:00 AM	229500.000	750.462	18.042
10/4/2015 7:15:00 AM	230400.000	750.631	17.941
10/4/2015 7:30:00 AM	231300.000	750.897	17.843
10/4/2015 7:45:00 AM	232200.000	751.351	17.781
10/4/2015 8:00:00 AM	233100.000	751.125	17.673
10/4/2015 8:15:00 AM	234000.000	750.834	17.617
10/4/2015 8:30:00 AM	234900.000	751.349	17.632
10/4/2015 8:45:00 AM	235800.000	751.608	17.636
10/4/2015 9:00:00 AM	236700.000	751.524	17.680
10/4/2015 9:15:00 AM	237600.000	751.364	17.757
10/4/2015 9:30:00 AM	238500.000	751.817	17.865
10/4/2015 9:45:00 AM	239400.000	751.492	17.994
10/4/2015 10:00:00 AM	240300.000	751.569	18.101
10/4/2015 10:15:00 AM	241200.000	751.299	18.267
10/4/2015 10:30:00 AM	242100.000	751.668	18.430
10/4/2015 10:45:00 AM	243000.000	751.656	18.577
10/4/2015 11:00:00 AM	243900.000	751.828	18.742
10/4/2015 11:15:00 AM	244800.000	751.583	18.939
10/4/2015 11:30:00 AM	245700.000	751.660	19.107
10/4/2015 11:45:00 AM	246600.000	751.842	19.272
10/4/2015 12:00:00 PM	247500.000	751.703	19.468
10/4/2015 12:15:00 PM	248400.000	751.612	19.664
10/4/2015 12:30:00 PM	249300.000	751.789	19.908
10/4/2015 12:45:00 PM	250200.000	751.757	20.091
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10/4/2015 6:45:00 PM	271800.000	753.312	21.998

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10/5/2015 11:30:00 PM	375300.000	761.905	20.674
10/5/2015 11:45:00 PM	376200.000	761.818	20.588
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10/7/2015 9:30:00 AM	497700.000	764.865	18.658
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10/7/2015 10:00:00 AM	499500.000	764.898	18.919
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10/7/2015 12:45:00 PM	509400.000	764.269	21.055
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10/7/2015 1:15:00 PM	511200.000	764.454	21.485
10/7/2015 1:30:00 PM	512100.000	764.185	21.664
10/7/2015 1:45:00 PM	513000.000	764.196	21.838
10/7/2015 2:00:00 PM	513900.000	764.324	22.037
10/7/2015 2:15:00 PM	514800.000	764.054	22.255

10/7/2015 2:30:00 PM	515700.000	764.068	22.454
10/7/2015 2:45:00 PM	516600.000	764.166	22.613
10/7/2015 3:00:00 PM	517500.000	764.069	22.805
10/7/2015 3:15:00 PM	518400.000	764.299	22.976
10/7/2015 3:30:00 PM	519300.000	764.053	23.127
10/7/2015 3:45:00 PM	520200.000	764.458	23.277
10/7/2015 4:00:00 PM	521100.000	764.240	23.368
10/7/2015 4:15:00 PM	522000.000	764.634	23.424
10/7/2015 4:30:00 PM	522900.000	764.324	23.429
10/7/2015 4:45:00 PM	523800.000	764.268	23.427
10/7/2015 5:00:00 PM	524700.000	764.525	23.404
10/7/2015 5:15:00 PM	525600.000	764.408	23.347
10/7/2015 5:30:00 PM	526500.000	764.633	23.256
10/7/2015 5:45:00 PM	527400.000	764.545	23.147
10/7/2015 6:00:00 PM	528300.000	764.517	23.070
10/7/2015 6:15:00 PM	529200.000	764.325	22.966
10/7/2015 6:30:00 PM	530100.000	764.543	22.877
10/7/2015 6:45:00 PM	531000.000	764.470	22.771
10/7/2015 7:00:00 PM	531900.000	764.614	22.635
10/7/2015 7:15:00 PM	532800.000	764.358	22.504
10/7/2015 7:30:00 PM	533700.000	764.314	22.410
10/7/2015 7:45:00 PM	534600.000	764.462	22.295
10/7/2015 8:00:00 PM	535500.000	764.417	22.191
10/7/2015 8:15:00 PM	536400.000	764.735	22.080
10/7/2015 8:30:00 PM	537300.000	764.680	21.975
10/7/2015 8:45:00 PM	538200.000	764.715	21.861
10/7/2015 9:00:00 PM	539100.000	764.667	21.779
10/7/2015 9:15:00 PM	540000.000	764.611	21.693
10/7/2015 9:30:00 PM	540900.000	764.691	21.605
10/7/2015 9:45:00 PM	541800.000	764.487	21.510
10/7/2015 10:00:00 PM	542700.000	764.831	21.445
10/7/2015 10:15:00 PM	543600.000	764.496	21.345
10/7/2015 10:30:00 PM	544500.000	764.229	21.270
10/7/2015 10:45:00 PM	545400.000	764.393	21.186
10/7/2015 11:00:00 PM	546300.000	764.341	21.104
10/7/2015 11:15:00 PM	547200.000	764.584	21.010
10/7/2015 11:30:00 PM	548100.000	764.318	20.948
10/7/2015 11:45:00 PM	549000.000	764.458	20.867



GEOSCIENCE

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